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## IMPORTANT INFORMATION

This concise parts catalogue of the standard manual drive Mini has been depicted as a guide on parts and features to help fitment and decide which parts can be replaced. Some parts no longer available are not shown, but some which might have been required for restoration are shown as a guide only. Parts marked CWE means there are minimum stocks available and when depleted will become unobtainable.

This parts catalog includes mechanical parts, performance parts, body parts and a limited list of accessories. This catalog format (with spiral binding) was chosen since it is assumed that periodic updates will be available. Most part numbers used are those commonly used throughout the industry and are for the most part O.E.M. numbers. Our Monthly Newsletters should be considered a supplement to this complete catalog

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## Standard Abbreviations, Terms & Conversions

|            |   |                                                         |
|------------|---|---------------------------------------------------------|
| A/R        | = | QUANTITY AS REQUIRED                                    |
| I/D        | = | INTERNAL DIAMETER                                       |
| C.W.E.     | = | CEASE WHEN STOCKS EXHAUSTED                             |
| HC         | = | HIGH COMPRESSION                                        |
| LC         | = | LOW COMPRESSION                                         |
| L/H        | = | LEFT HAND                                               |
| R/H        | = | RIGHT HAND                                              |
| LHD        | = | LEFT HAND DRIVE                                         |
| RHD        | = | RIGHT HAND DRIVE                                        |
| M          | = | METRES                                                  |
| MPH        | = | MILES PER HOUR                                          |
| KPH        | = | KILOMETRES PER HOUR                                     |
| NLA        | = | NO LONGER AVAILABLE                                     |
| NO.        | = | NUMBER                                                  |
| PR         | = | PAIR                                                    |
| STD        | = | STANDARD                                                |
| O/S        | = | OVERSIZE                                                |
| R/H/T      | = | RIGHT HAND THREAD                                       |
| L/H/T      | = | LEFT HAND THREAD                                        |
| O/D        | = | OUTSIDE DIAMETER                                        |
| RELUCTOR   | = | ELECTRONIC MANAGEMENT TRIGGER                           |
| CR         | = | COMPRESSION RATIO                                       |
| COOPER     | = | ORIGINAL COOPER TO 1970                                 |
| NEW COOPER | = | 1990 LATEST TYPE                                        |
| T.B.I.     | = | THROTTLE BODY INJECTION 1991 ON                         |
| 'S'        | = | COOPER S PRE 1971                                       |
| S.E.       | = | SPECIAL EDITION COOPER, 1000 MADE JULY 1990             |
| FUEL INJ   | = | FUEL INJECTION AS PER T.B.I.                            |
| P.D.W.A.   | = | PRESSURE DIFFERENTIAL WARNING ACTIVATOR                 |
| ADO16      | = | AUSTIN/MORRIS 2/4 DOOR SALOON 1963-74 (ROVERS INT. REF) |
| ADO20      | = | MINI SALOON AND VARIANTS (ROVER'S INTERNAL REFERENCE)   |
| MS         | = | MINI SPARES PRODUCT PART NUMBER                         |
| VIN        | = | VEHICLE IDENTIFICATION NUMBER                           |

### CONVERSION CHART - FROM FRACTIONS TO DECIMALS

|        |   |        |
|--------|---|--------|
| 1/16"  | = | .0625" |
| 1/8"   | = | .1250" |
| 1/4"   | = | .250"  |
| 3/8"   | = | .375"  |
| 5/16"  | = | .3125" |
| 7/16"  | = | .4375" |
| 1/2"   | = | .500"  |
| 9/16"  | = | .5625" |
| 5/8"   | = | .6250" |
| 11/16" | = | .6875" |
| 3/4"   | = | .7500" |
| 13/16" | = | .8125" |
| 7/8"   | = | .8750" |
| 15/16" | = | .9375" |
| 1"     | = | 1.000" |

## IDENTIFICATION NUMBERS

## ORIGINAL ENGINE IDENTIFICATION NUMBERS

**850CC**  
8A Austin up to 25000

8A Austin up to 25000  
8MB Morris up to 25000  
8AM Austin/Morris 25000 on  
8AH Austin/Morris automatic  
8AJ Austin/Morris closed circuit breathing  
8AK Austin/Morris auto with  
closed circuit breathing  
8WR Wolseley Hornet, Riley Elf  
8AC Moke  
85H/101 1969 on  
On 850cc the 3rd suffix letter 'L' or 'H' denotes low or  
high compression, eg. 8AM/U/H101 denotes high  
compression.

### **998 MINI**

9WR Wolseley Hornet/Riley Elf MKII pre  
closed circuit breathing

9AD/ Austin, Wolseley Hornet/Riley MKII with  
remote gearbox, closed circuit breathing

9AE/ Wolseley Hornet/Riley Elf/MKIII

99H/-/101 on Wolseley/Riley Mini Clubman, Mini  
1000cc 1970 on MKIII dished piston

99H/791 Mini 1974 on dished piston

99H/997 A plus block 1980 on flat top piston,  
economy 2.95 ratio

99H/A97P A plus, dished, pre A plus gears, 3.44  
final drive, 12 wheels

## 998 A-PLUS BLOCK

**WITH CENTER LOCATING GROOVE ON MAINCAP**  
1095 ON FLAT TOP WITH CIRCULAR TYPE PISTON

|         |                  |
|---------|------------------|
| 99H/B81 | to engine 127431 |
| 99H/C20 | to engine 105023 |

99H/997 from engine 127422, 2.9 final  
99H/A53P

**FLAT TOP WITH PRESS FIT GUDGEON PIN**  
90H/R81 from engine 127432

|         |                    |
|---------|--------------------|
| 99H/B81 | from engine 127452 |
| 99H/C20 | from engine 105024 |
| 99H/D80 |                    |

**998A-PLUS BLOCK WITH CENTER LOCATING GROOVE ON MAIN CAP 1985 ON**

99H/G30/G32/G33

99H/F15/16  
99H/E20/E21  
99H/D81  
IBB10089

**DISHED PISTONS W/PRESS FIT GUDGEON PIN**  
COLLID 02D-6 100000

99H/D84P from engine 100217

**DISHED PISTONS W/PRESS FIT GUDGEON PIN**

**DISHED PISTONS W/PRESS FIT GUDGEON PIN**  
00U/C31

**(LEADFREE)**

99H/E22

LBB10175

\_\_\_\_\_

**1100CC**  
104MW/Ta Clubman Estate plus Austin

10AMW/1a Clubman Estate plus Austin  
1100(AD016)

10H/-/H All Austin 1100cc 2/4 door derivatives

Saloons (ADO16)

10GRB/Ta/H MG1100/Wolseley 1100cc

10V/Ta/H Vander Plas 1100cc

---

**1275CCWITHSOLIDWALLBLOCK**  
12G/Ta/H 1275 'S' rods Wolseley/MG/Piley/

12G/1a/11 1275 3 10ds Wolseley/MG/Kiley/  
VP1300(ADO16)

12H379 1275GT, dynamo, neg. earth, electric fuel pump

12H380 1275GT, alternator, electric fuel pump,  
remote gearbox

12H389 1275GT, dynamo, mechanical pump,  
remote gearbox

12H390 1275GT, alternator, mechanical pump,  
remote gearbox

12H706 1275GT alternator, mechanical pump,  
rod change

12H397 Cooper 'S' MKIII, dynamo negative earth

**1275CC WITH SOLID WALL BLOCK**  
12H398, Cooper 'S' MKIII with alternator

12H/-/ 1275 Allegro Austin 1300cc

12H610/635 Innocenti Mini with Duplex.

with 11 stud head

12H719/832 Innocenti Mini with Simplex,  
with 11 stud head

**997 COOPER**  
 9F/S2/H 101 to 26376 (except 19201 to 20410)

9173a/11101 to 20570 (except 19201 to 20410,  
which became 1070)

### **998 COOPER (January 1964 on)**

9FA/Sa/H MK1 Austin pre closed circuit breathing  
9FD/Sa/H MK1 Morris up to engine no.1934, all  
Austin MKII

closed circuit breathing

9FD/Sa/H Morris MKII from engine number 1935 -  
33660, closed circuit breathing

9FD/Xe/H 4 synchro gearbox introduced

99H/-/H Last of manufacture 1969

1275, 1990 ON 12A

12A/2A Carburettor

12A/2B Carburettor and catalyst

12A/2D TBI fuel injection 9.4CR

12A/2E TBI fuel injection 10.1CR

Following suffix:

G01 10.1CR, 3.1 final drive/catalyst,  
no oil cooler

G03 9.4CR, 3.1 final drive/catalyst,  
May 1992 on

G04 9.4CR, 2.76 final drive/catalyst,  
France only

G05 9.4CR, Auto/catalyst

F53 10.1CR, 3.1 final drive/catalyst  
with oil cooler

F75 9.4CR, TBI, 3.1 final drive  
(non open loop catalyst)

F76 9.4CR, Auto (non open loop catalyst)

F77 10.1CR, TBI Cooper, 3.2 final drive  
(non open loop catalyst)

### **COOPER 'S' VARIANTS**

970CC

9F/Sa/X 29001-29003 Tecalemit filter

9FD/Sa/X Closed circuit breathing introduced,  
Tecalemit filter

9FE/Sa/X Closed circuit, filter with oil switch  
introduced

9F/Sa/X 29039-30029 Purolator filter with switch,  
closed circuit breathing

1070CC

9F/Sa/H 26501 to 33660 plus 19201 to 20410

9FD/Sa/H 33661 to 33948 closed circuit breathing  
with oil switch filter

1275CC

9F/Sa/Y 31001 to 31405 pre closed circuit  
breathing, Purolator filter

9FD/Sa/Y Closed circuit breathing, oil switch  
on filter after 32178

9FE/Sa/Y Closed circuit breathing, Purolator filter  
with oil switch, piston change

9F/Sa/Y 32378 on, closed circuit Purolator filter  
with oil switch. AEG510 camshaft  
introduced at 40,006. Cross drilled  
EN40B crank at 42,730, metal dipstick  
and tube, 42548 on

12H397 MKIII 'S' with dynamo EN16  
crank tufrided

12H398 MKIII 'S' with alternator EN16 crank  
tufrided

Only Cooper 'S' with 9F prefix engines had EN40B  
forged steel nitrided crankshafts. All other A series had  
EN16 which was only tufrided on MKIII 'S' and  
1300GT (ADO16) with 12G1683 stamping number on  
crank.

## CRANKSHAFT IDENTIFICATION CHART

### (CASTING OR STAMPING NUMBER)

|            |                                                         |                 |
|------------|---------------------------------------------------------|-----------------|
| 22A62/63   | Early 850 with oil feed for primary gear, 1.375" tail   | 850cc           |
| 22A298     | Early 850 thin nose crank, 1.375" diameter tail         | 850cc           |
| 12A670     | 850 crank with 1.5" diameter tail                       | 850cc           |
| 12A298     |                                                         | 997cc           |
| 12A375     | Oil feed hole for primary gear                          | 997cc           |
| 12A595     | Early crankshaft casting                                | 998cc           |
| 12A1451    | Later specification casting                             | 998cc           |
| BHM1436    | A plus 1985 on (12A1451 casting)                        | 998cc           |
| 12G82      |                                                         | 1100cc          |
| AEG330     | EN40B not cross drilled                                 | 970cc           |
| AEG171     | EN40B not cross drilled                                 | 1070cc          |
| 12G1287/8  | EN16 1.625" con rod journal                             | 1275cc not 'S'  |
| 12G1505    | EN16 1.75" con rod journal                              | 1275cc not 'S'  |
| 12G1683    | 12G1505 casting tufttrided 1.75" con rod journal        | 1275cc not 'S'  |
| CAM6232    | Rolled fillet radius on bearing journals, A-Plus, 1.75" | 1275cc not 'S'  |
| AEG315/6   | EN40B not cross drilled, nitrided, 1.625"               | 1275 Cooper 'S' |
| AEG479/480 | EN40B cross drilled, nitrided, 1.625"                   | 1275 Cooper 'S' |
| AEG623     | EN16 tufttrided 1.625" con rod journal                  | 1275 Cooper 'S' |

### CASTING NUMBERS ON CYLINDER HEADS

| NUMBER                       | INLET EXHAUST CC |        |        | NORMAL APPLICATION             |
|------------------------------|------------------|--------|--------|--------------------------------|
| 2A628                        | 1.0625"          | 1.000" | 24.5cc | 848, 998 Mini and 948 Sprite   |
| 12A1456                      | 1.0625"          | 1.000" | 24.5cc | 848, 998 Mini and 948 Sprite   |
| CAM4180                      | 1.0625"          | 1.000" | 25.5cc | 998 Mini A-Plus and lead free  |
| 2A629                        | 1.0625"          | 1.000" | 24.5cc | 948, A35 and Minor             |
| 12G202                       | 1.156"           | 1.000" | 26.1cc | 997 Cooper, 1100 MK1           |
| 12G206                       | 1.218"           | 1.000" | 28.3cc | 998 Cooper, MG1100             |
| 12G295                       | 1.218"           | 1.000" | 28.3cc | 998 Cooper, MG1100             |
| 12A185                       | 1.401"           | 1.218" | 21.4cc | MK1 Cooper 'S'                 |
| AEG163                       | 1.401"           | 1.218" | 21.4cc | MK1 and 2 Cooper 'S'           |
| 12G940<br>variants inc Turbo | 1.3125"          | 1.156" | 21.4cc | 1300, 1275GT, all late A-Plus  |
| 12G1805                      | 1.401"           | 1.156" | 21.4cc | MG1300, 1300GT, Cooper 'S' MK3 |
| 12G940                       | 1.401"           | 1.156" | 21.4cc | As line above plus MG Metro    |

CC = Original Combustion Chamber size.

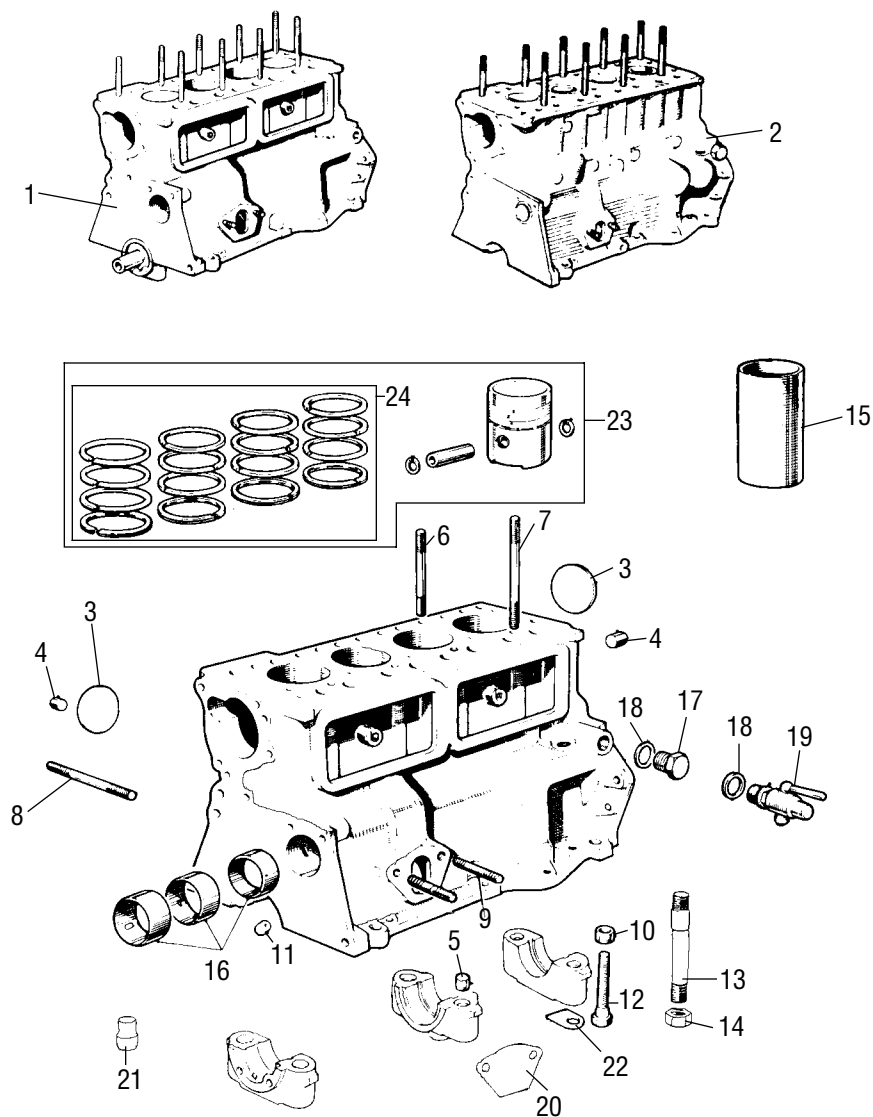
All engines with prefix GSE or RKM were of UNIPART origin when BL split its parts organisation.  
'E' at the end of part numbers denotes that it is a reconditioned service unit only.

Engine number followed by 'N' indicates a new unit.

## ENGINE NUMBER REFERENCE ON FACTORY REPLACEMENTS MANUAL UNITS

|            |                                                            |                                         |
|------------|------------------------------------------------------------|-----------------------------------------|
| 8G28       | Oil feed to primary gear crank, 1.375" tail .....          | 850cc                                   |
| 8G35       | Deva conversion crank, 1.375" tail .....                   | 850cc                                   |
| 8G45       | Gold seal, 1.5" diameter tail .....                        | 850cc                                   |
| GSE1101E   | Gold seal .....                                            | 850cc                                   |
| RKM1101E   | Silver seal .....                                          | 850cc                                   |
| BHM1307E   | Gold seal 85H Prefix replacement .....                     | 850cc                                   |
| 8G18       | Oil feed to primary gear crankshaft .....                  | 997cc Cooper                            |
| 8G36       | Oil feed converted crankshaft and primary gear .....       | 997cc Cooper                            |
| 8G29       | Deva bush .....                                            | 997cc Cooper                            |
| 8G33       | Fitted with 28G193 cylinder head (12G202) .....            | 998cc Cooper                            |
| 8G40       | 28G222 cylinder head introduced (12G295) .....             | 998cc Cooper                            |
| 8G42       | Closed circuit breathing rocker cover/sideplates .....     | 998cc Cooper                            |
| 8G49       | Purolator oil filter pressure switch introduced .....      | 998cc Cooper                            |
| GSE1103E   | Gold seal, was RKM1120E silver seal .....                  | 998cc Cooper                            |
| RKM1103E   | Silver seal .....                                          | 998cc Cooper                            |
| 8G156E     | Mini and Austin 1100 (ADO16) .....                         | 1100cc Clubman and Special              |
| RKM1150E   | Mini Clubman silver seal unit .....                        | 1100cc Clubman and Special              |
| RKM1151E   | Mini Clubman silver seal unit .....                        | 1100cc Clubman and Special              |
| BHM1042    | New and gold seal 1974 to 1980 .....                       | 1100cc Clubman and Special              |
| BHM1229    | New and gold seal, A plus block 1980 on .....              | 1100cc Clubman and Special              |
| 8G57       | 998 new from 1969 and exchange for all pre A plus .....    | 998cc Mini pre A plus to 1981           |
| GSE1102E   | Gold seal, was RKM1119E silver seal .....                  | 998cc Mini pre A plus to 1981           |
| RKM1102E   | Silver seal .....                                          | 998cc Mini pre A plus to 1981           |
| RKM1119E   | Silver seal, replaced by RKM1102E .....                    | 998cc Mini pre A plus to 1981           |
| BHM1232    | LC piston/CAM6267 cam, early cyl/head crank .....          | 998cc Mini A plus                       |
| BHM1377    | HC piston/CAM4717 cam, early cyl/head crank .....          | 998cc Mini A plus                       |
| BHM1458    | LC piston/CAM6267 cam, late A-PLUS mains/cyl head .....    | 998cc Mini A plus                       |
| BHM1460    | HC piston/CAM4717 cam, late A-PLUS mains/cyl head .....    | 998 Mini A-PLUS press fit pin piston    |
| introduced |                                                            |                                         |
| LBB10089   | LC lead free/CAM6267 cam, late A-PLUS mains/cyl head ..... | 998 Mini A-PLUS press fit pin piston    |
| 8G200      | New and gold seal .....                                    | Mini 1275GT                             |
| 38G527     | New and gold seal, for 12H706/707/831 .....                | Mini 1275GT                             |
| RKM1130E   | Silver seal, was RKM1112E .....                            | Mini 1275GT                             |
| RKM1152E   | Silver seal .....                                          | Mini 1275GT                             |
| RKM1112E   | Silver seal .....                                          | Mini 1275GT                             |
| BHM1220    | A-Plus .....                                               | Mini 1275GT                             |
| 8G199E     | Gold seal, with Duplex .....                               | 1300GT Innocenti Mini, 11 stud cyl head |
| 38G559E    | Gold seal, with Simplex, 12H719/832 .....                  | 1300GT Innocenti Mini, 11 stud cyl head |
| GSE1109E   | Gold seal .....                                            | 1300GT Innocenti Mini, 11 stud cyl head |
| RKM1133E   | Silver seal .....                                          | 1300GT Innocenti Mini, 11 stud cyl head |
| BHM1209E   | Gold seal, replaced all Innocenti 12H610/635/719/832 ..... | 1300GT Innocenti Mini, 11 stud cyl head |
| 8G38       | Gold seal pre-closed circuit breathing .....               | 970cc                                   |
| 8G41       | Closed circuit breathing sideplates introduced .....       | 970cc                                   |
| 8G46       | Gold seal oil filter with pressure switch .....            | 970cc                                   |
| 8G133      | Gold seal pre-closed circuit breathing .....               | 1070cc 'S'                              |
| 8G153      | Closed circuit breathing sideplates introduced .....       | 1070cc 'S'                              |
| 8G145      | Pre-closed circuit breathing .....                         | 1275cc                                  |
| 8G154      | Closed circuit breathing sideplates introduced .....       | 1275cc                                  |
| 8G155      | Oil filter with pressure switch introduced .....           | 1275cc                                  |
| 8G174      | Fitted with AEG510 Cam .....                               | 1275cc                                  |
| 38G464     | Introduced in 1970 most with EN16 crank .....              | 1275cc                                  |

# BLOCK COMPONENTS AND PISTONS



## BLOCK COMPONENTS AND PISTONS

| NO. | PART NO.  | DESCRIPTION                                              | QTY  | REMARKS                    |
|-----|-----------|----------------------------------------------------------|------|----------------------------|
| 1   | BHM1439MS | Block bare 998cc .....                                   | 1    | A-Plus                     |
| 2   | BHM1441MS | Block bare 1300cc (no tappet side plate covers) .....    | 1    | A-Plus                     |
| 3   | CP8       | Core plug (1.625" diameter) .....                        | 4    | 850/998/1100, not A-Plus   |
| 3   | CP7       | Core plug (1.326" diameter) .....                        | 5    | 1300cc and all A-Plus      |
| 3   | CP10      | Core plug (1.647" diameter) .....                        | 4    | All Cooper 'S'             |
| 4   | 12G3503   | Oil gallery plug .....                                   | 2    |                            |
| 5   | 8M104     | Oil release passage .....                                | 2    | Use TAM2009 85 on          |
| 6   | CAM150    | Block to head stud long .....                            | 3/4  | Qty decreased for TAM1617  |
| 7   | CAM151    | Block to head stud short .....                           | 5/6  | Extra for Cooper 'S'       |
| 7   | TAM1617   | Block to head stud short .....                           | 1    | Extra threads to hold coil |
| 8   | Bolt01    | Filter to block bolt .....                               | 2    | For spin on filter only    |
| 8   | 53K615    | Filter to block stud .....                               | 2    | For paper element          |
| 9   | CHS2515   | Petrol pump stud .....                                   | 2    |                            |
| 10  | 2A54      | Dowel - main bearing cap .....                           | 6    | Except 1300cc              |
| 10  | 12G1268   | Dowel - main bearing cap .....                           | 6    | 1300cc Except 'S'          |
| 11  | 1A1964    | Camshaft oil feed restrictor .....                       | 1    |                            |
| 12  | 12A1910   | Mains bolt .....                                         | 6    | Except 1300cc              |
| 12  | 12G1398   | Mains bolt .....                                         | 6    | 1300cc                     |
| 13  | AEG323    | Mains stud set (6 studs) .....                           | 1set | Cooper 'S' only            |
| 14  | C-AJJ4013 | Mains nut set (6 nuts) .....                             | 1set | Cooper 'S' only            |
| 15  | 12G164    | Liner .....                                              | 4    | Not 'S' or 1300cc          |
| 15  | SU3875    | Liner (was AEG239) .....                                 | 4    | 1300cc, all 'S'            |
| 16  | VPC989    | Camshaft liner bearings .....                            | 1    | 1300cc, all 'S'            |
| 16  | VPC956    | Camshaft liner bearings .....                            | 1    | Not 1300cc, 'S'            |
| 17  | 53K2853   | Drain plug .....                                         | 1    |                            |
| 18  | 6K838     | Drain plug washer .....                                  | 1    |                            |
| 19  | 3H576     | Tap cylinder drain .....                                 | 1    | N.L.A.                     |
| 20  | 2A265     | Petrol pump blanking plate, (uses CAM6657B gasket) ..... | 1    |                            |
| 21  | 22H983    | Engine to gearbox case dowel .....                       | 1    |                            |
| 22  | 6K927     | Main bearing lock tab except Cooper 'S'/1300cc .....     | 6    |                            |
| 23  | 15037     | 850 Piston set 8.3 to 1 CR .....                         | 1    |                            |
| 23  | 20773     | 998 Piston set 4 ring .....                              | 1    |                            |
| 23  | 20950     | 998 Powermax flat top piston set .....                   | 1    |                            |
| 23  | 16309     | 998 Dished piston set 8.3 to 1 CR .....                  | 4    | Circlip type gudgeon pin   |
| 23  | ADU3490   | 998 Flat top piston 10.3 to 1 CR .....                   | 4    | Circlip type gudgeon pin   |
| 23  | TAM2052   | 998 Flat top piston 10.3 to 1 CR .....                   | 4    | Press fit gudgeon pin      |
| 23  | TAM2054   | 998 Dished piston 8.3 to 1 CR .....                      | 4    | Press fit gudgeon pin      |
| 23  | 16179     | 1100 Dished piston 8.5 to 1 CR .....                     | 1    |                            |
| 23  | 21250     | 1275 Piston set 9.4 to 1 CR .....                        | 1    | Metric ring sizes          |
| 23  | 21251     | 1275 Piston set 8.8 to 1 CR .....                        | 1    | Metric ring sizes          |
| 23  | 21253     | 1275 Piston set 9.7 to 1 CR .....                        | 1    | Metric ring sizes          |
| 23  | 20747     | 1275 Powermax 9.7 to 1 CR .....                          | 1    | Metric ring sizes          |
| 23  | 21882     | 1275 Powermax flat top .....                             | 1    | Metric ring sizes          |
| 23  | C-AJJ3378 | 1275 Omega dished piston set 9.7 to 1 CR .....           | 1    | 20/40/60 oversizes         |
| 23  | C-AJJ3382 | 1275 Omega flat top piston set .....                     | 1    | 20/40/60 oversizes         |

See following page for piston rings and ring sizes.

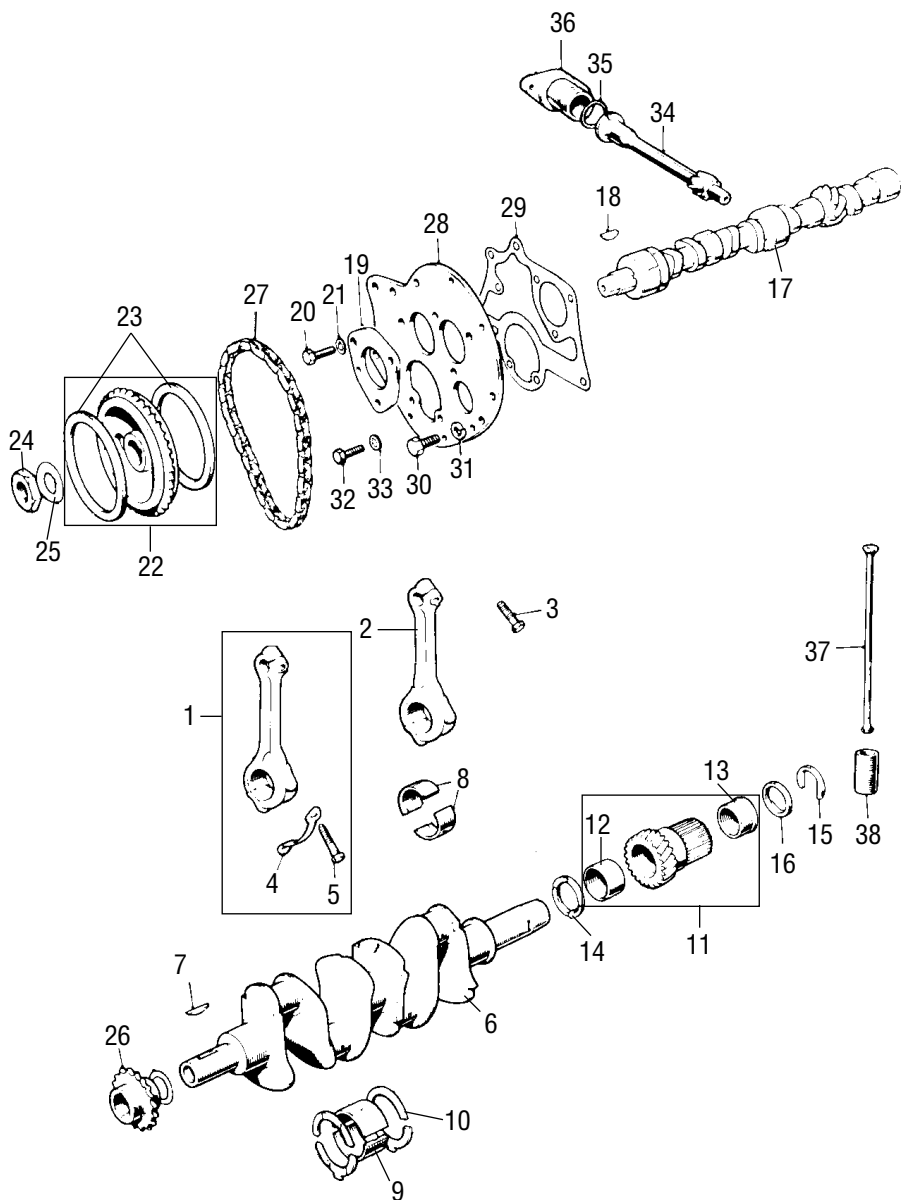
## PISTON RINGS AND SIZES

| Engine & Bore Size                                             | Rings including oil ring & ring size | Hepolote ring part number | Rover ring part # STD & /20 only | Piston part number | Piston shape               | Remarks                                  |
|----------------------------------------------------------------|--------------------------------------|---------------------------|----------------------------------|--------------------|----------------------------|------------------------------------------|
| <i>850cc</i><br>62.916mm<br>2.477" std<br>/20 /30 /40 /60      | 4 3x.070"<br>1x 0.125"               | RA8576                    | BHM1161                          | 12A120             |                            | Use 15037                                |
|                                                                | 5 3x .070"<br>2x 0.125"              | RA8577                    |                                  | 15037              |                            |                                          |
| <i>998cc</i><br><i>Cooper</i><br>2.542" std<br>/20 /30 /40 /60 | 3 2x .0625"<br>1x 0.1575"            | R39400                    |                                  | 20950              | Flat top 20950 with 9.7 CR | Powermax was 18516                       |
|                                                                | 4 3x .0625"<br>1x 0.125"             | R32026                    | BHM1162                          | 12A674             | Flat top with raised "D"   | Rings also fit 18516                     |
| <i>998cc</i><br>64.567mm<br>2.542" std<br>/20 /30 /40 /60      | 4 3x .0625"<br>1x .125"              | R32026                    | BHM1162                          | 12A673<br>16309    | Dished Piston with 8.3 CR  | to 1979                                  |
|                                                                | 4 3x .0625"<br>1x .1575"             | R33636                    | BHM1281                          | ADU3920            | Flat Top with 10.3 CR      | 1980 on, until changed to 3 ring pistons |
|                                                                | 4 3x .0625"<br>1x .1575"             | R33636                    | BHM1281                          | ADU3922<br>20773   | Dished Piston with 8.3 CR  |                                          |
|                                                                | 3 2x .0625"<br>1x .1575"             | R39400                    | BHM1415                          | ADU3490            | Flat Top with 10.3 CR      | 3 ring pistons up to intro-              |
|                                                                | 3 2x .0625"<br>1x .1575"             | R39400                    | BHM1415                          | ADU4203            | Dished Piston with 8.3 CR  | duction of press fit gudgeon pin, 1988   |
|                                                                | 3 2x .58"<br>1x .1181"               |                           | BHM1629                          | TAM2052            | Flat Top                   | Press fit gudgeon pin only, 1989 on      |
|                                                                | 3 2x .58"<br>1x .1181"               |                           | BHM1629                          | TAM2054            | Dished                     |                                          |
| <i>1100cc</i><br>64.567mm<br>2.542" std<br>/20 /30 /40 /60     | 4 3x .0625"<br>1x .1250              | RA17926                   | BHM1162                          | 20397              | 7.0cc Dish                 |                                          |
|                                                                | 5 3x .0625"<br>2x .125"              | RA17927                   |                                  | 16179              | 3.0cc Dish                 |                                          |
|                                                                | 3 2x .0625"<br>1x .1575"             | RA17926                   |                                  | 18520KR            | Flat Top                   |                                          |

## PISTON RINGS AND SIZES

| Engine & Bore Size                                                       | Rings including oil ring & ring size | Hepolote ring part number       | Rover ring part # STD & /20 only | Piston part number                          | Piston shape                 | Remarks                           |
|--------------------------------------------------------------------------|--------------------------------------|---------------------------------|----------------------------------|---------------------------------------------|------------------------------|-----------------------------------|
| <i>1275cc</i><br>70.625mm<br>2.780"std<br>/20 /30 /40 /60                | 4 3x .0625"<br>1x .1562"             | RA21576                         | BHM1164                          | 17271                                       | Dished<br>8.8 CR             | 1275GT &<br>1275 non "S"          |
|                                                                          | 4 3x .0625"<br>1x .1562"             | RA21576                         | BHM1284                          | 20394                                       | Dished<br>8.8 CR             | 1275GT &<br>1275 non "S"          |
|                                                                          | 3 2x .0591"<br>1x .1575"             | RA35960                         |                                  | 21251                                       | Dished<br>8.8 CR             | Latest Metric<br>piston           |
|                                                                          | 4 3x .0469"<br>1x .1562"             | RA19520<br>can use<br>RA39380   | BHM1165<br>std/20 oversize       | AEG143                                      | Dished<br>9.7 CR             | Original "S"<br>1300GT, use       |
|                                                                          | 3 2x .0625"<br>1x .1562"             | RA26686                         | BHM1166                          | 19320                                       | Dished<br>9.7 CR             | Later "S" and<br>1300/1275GT      |
|                                                                          | 3 2x .0591"<br>1x .1181"             | R41570                          |                                  | 21253                                       | Dished<br>9.7 CR             | Metric Sized<br>Pistons           |
|                                                                          | 3 2x .0591"<br>1x .1575"             | R35960                          |                                  | 21250                                       | Dished<br>9.4 CR             | Metric Sized<br>Pistons           |
|                                                                          | 3 2x .0625"<br>1x .1575"             |                                 | BHM1260                          | ADU5704                                     | Dished<br>9.4 CR             | Turbo Mini                        |
| <i>Powermax<br/>Competition</i><br>70.625mm<br>2.780" std<br>/20 /40 /60 | 3 2x .0469"<br>1x .1562"             | R39380 CWE<br>Can use<br>R19520 | BHM1415                          | 18517<br><br>18518                          | Dished<br>9.7 CR<br>Flat Top | Forged, use<br>20747<br>use 21882 |
|                                                                          | 3 2x .0469"<br>1x .1562"             | R39380                          |                                  | 20747                                       | Dish - 6.6cc<br>9.7 CR       | Squeeze Cast                      |
|                                                                          | 3 2x .0469"<br>1x .1562"             | R39380                          |                                  | 20739                                       | Flat Top                     | Squeeze Cast<br>use 21882         |
|                                                                          | 3 1x .0394"<br>1x .0469"<br>1x .1181 | R41720                          |                                  | 21882                                       | Flat Top                     | Squeeze Cast                      |
| <i>OMEGA</i><br>2.780"                                                   | 3 2x .047"<br>1x .1575"              | C-AJJ3379                       |                                  | C-AJJ3378<br>C-AJJ3382                      | Dished<br>Flat Top           | Hi-grade cast<br>light alloy      |
| <i>OMEGA</i><br>73.5mm                                                   | 3 2x .047"<br>1x .1575"              | OMEGA1                          |                                  | See<br>Performance<br>Parts<br>(Section 12) | 7 or 11cc<br>Dish or         | Hi-grade cast<br>light alloy      |
| <i>OMEGA</i><br>74mm                                                     | 3 2x .047"<br>1x .1575"              | OMEGA5                          |                                  |                                             | Flat Top                     | Hi-grade cast<br>light alloy      |
| <i>Powermax</i><br>73.5mm<br>std, +20 only                               | 3 2x .0591"<br>1x .1575              | R39390                          |                                  | 20659                                       | Dished<br>9.6 CR             | Squeeze Cast<br>1275-1380cc       |

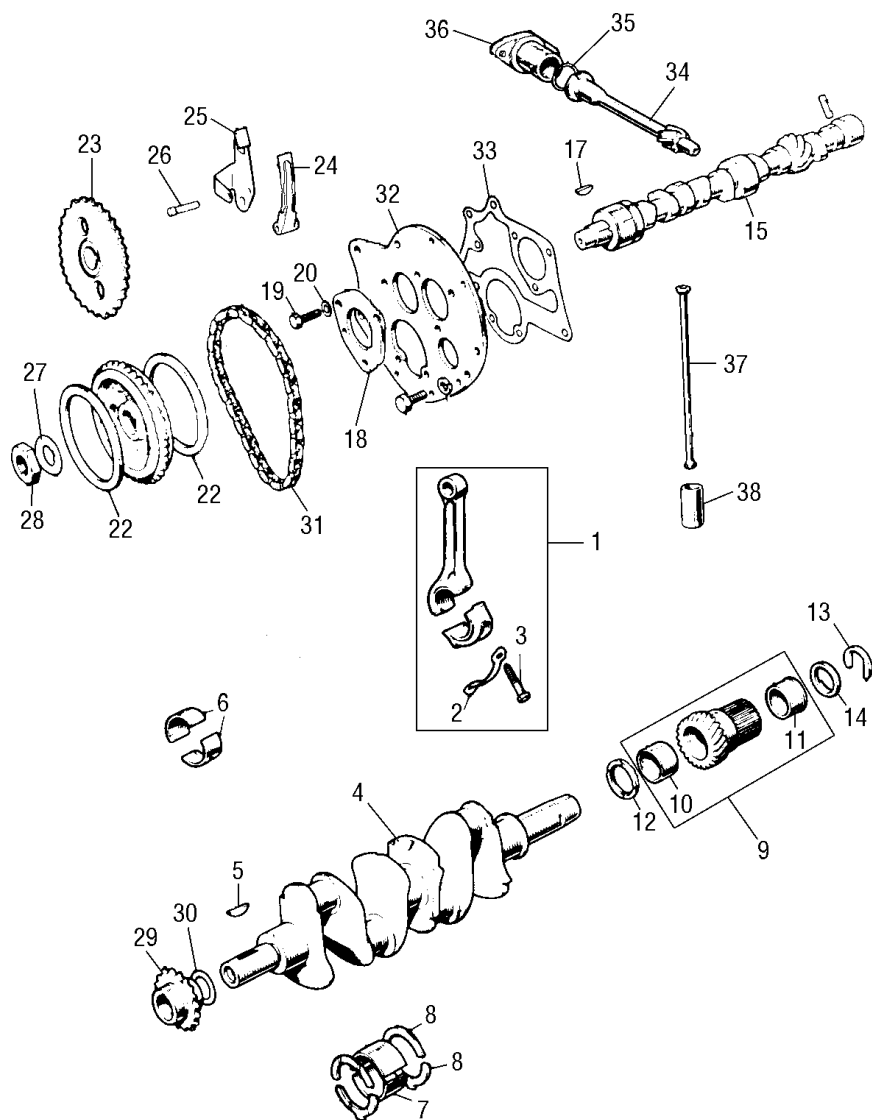
# 850cc MINI AND 997cc COOPER BLOCK



## 850CC MINI AND 997CC COOPER BLOCK

| NO. | PART NO.   | DESCRIPTION                                                | QTY | REMARKS                      |
|-----|------------|------------------------------------------------------------|-----|------------------------------|
| 1   | 12A1626    | Connecting rod no. 2 and 4 .....                           | 2   |                              |
| 2   | 12A1627    | Connecting rod no. 1 and 3 .....                           | 2   |                              |
| 3   | 51K1382    | Small end bolt .....                                       | 4   | NLA                          |
| 4   | 2A660      | Locktab for con rod bolt .....                             | 4   |                              |
| 5   | 12G2217    | Big end bolt .....                                         | 8   | BEB-08 High-grade bolt       |
| 6   | 8G2734     | Crankshaft 1.5" diameter tail size (12A670 casting) .....  | 1   | 850cc                        |
| 6   | 12A298     | Crankshaft 1.5" diameter tail size (12A298 casting) .....  | 1   | NLA 997cc                    |
| 7   | 6K836      | Crankshaft key .....                                       | 1   |                              |
| 8   | VP572/size | Con rod bearing set .....                                  | 1   |                              |
| 9   | 9M132/size | Mains bearing set journal width 1.185 thou 30.10mm .....   | 1   | 850cc                        |
| 9   | VP733/size | Mains bearing set journal width 1.064 thou 27.05mm .....   | 1   | 850/997cc                    |
| 10  | 2T4092     | Thrust washer set VPW94 .....                              | 1   | 850cc                        |
| 10  | VPW81      | Thrust washer set .....                                    | 1   | 997cc                        |
| 11  | 22A493     | Primary gear only fits 1.5" diameter crank tail only ..... | 1   | Not early 850 1.375"         |
| 12  | 22G401     | Bush front for cranks with 1.5" diameter (DAM8887) .....   | 1   |                              |
| 13  | 22G109     | Bush rear for cranks with 1.5" diameter .....              | 1   |                              |
| 14  | 22A321     | Thrust washers 2.79-2.84mm (.110-.112") .....              | 1   | ✓ These shims are used to    |
| 14  | 22A322     | Thrust washers 2.84-2.89mm (.112-.114") .....              | 1   | ⇔ give the correct end       |
| 14  | 22A323     | Thrust washers 2.89-2.94mm (.114-.116") .....              | 1   | ⇔ float of 3-6 thou on the   |
| 14  | 22A324     | Thrust washers 2.94-2.99mm (.116-.118") .....              | 1   | ⇔ primary gear, check 22A319 |
| 14  | 22A450     | Thrust washers 2.99-3.04mm (.118-.120") .....              | 1   | and 88G459 for wear.         |
| 15  | 22A319     | U Clip thrust washer .....                                 | 1   |                              |
| 16  | 88G549     | Backing ring .....                                         | 1   |                              |
| 17  | 8G712      | Camshaft .....                                             | 1   | 850cc                        |
| 17  | 2A948      | Camshaft (also- 88G229) .....                              | 1   | 997cc                        |
| 18  | WKN505     | Key .....                                                  | 1   |                              |
| 19  | AHU2379    | Camshaft plate was 2A84 .....                              | 1   |                              |
| 20  | GHF117     | Locating plate bolt .....                                  | 3   |                              |
| 21  | GHF321     | Locating bolt shake-proof washer .....                     | 3   |                              |
| 22  | 2A85       | Camshaft gear with tensioners .....                        | 1   |                              |
| 23  | 8G549      | Tensioner rubber rings .....                               | 2   |                              |
| 24  | 6K629      | Camshaft nut .....                                         | 1   |                              |
| 25  | 2A759      | Locktab .....                                              | 1   |                              |
| 26  | 8G725      | Crankshaft gear .....                                      | 1   |                              |
| 27  | 3H2127     | Timing chain .....                                         | 1   |                              |
| 28  | 2A970      | Front plate .....                                          | 1   | NLA                          |
| 29  | 12G619     | Gasket .....                                               | 1   |                              |
| 30  | GHF120     | Screw, plate to block .....                                | 2   |                              |
| 31  | LWZ305     | Washer .....                                               | 2   |                              |
| 32  | 53K2016    | Screw plate to maincap .....                               | 2   |                              |
| 33  | WF600041   | Washer (Landrover part) .....                              | 2   |                              |
| 34  | 12G4499    | Distributor drive spindle .....                            | 1   |                              |
| 35  | 13H2792    | 'O' Ring distributor housing .....                         | 1   |                              |
| 36  | 12A1136    | Distributor housing .....                                  | 1   | NLA                          |
| 37  | 2A14       | Push rod .....                                             | 8   |                              |
| 38  | 2A13       | Cam follower .....                                         | 8   |                              |
| 38  | AEG584     | Cam follower with oil hole .....                           | 8   | High grade                   |

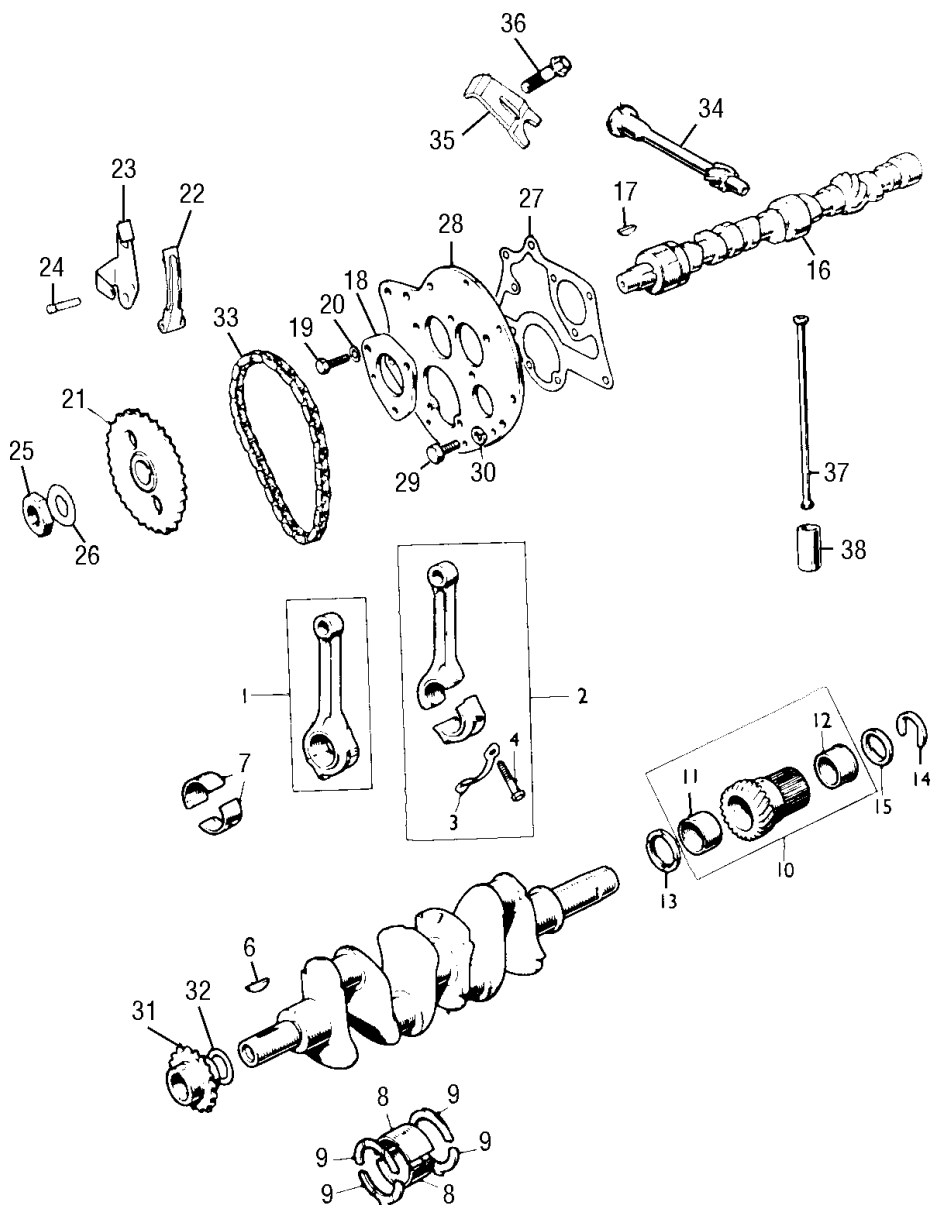
# 998cc, 1100cc AND 998cc COOPER - TO 1980



## 998CC, 1100CC AND 998CC COOPER - TO 1980

| NO. | PART NO. | DESCRIPTION                                            | QTY   | REMARKS                      |
|-----|----------|--------------------------------------------------------|-------|------------------------------|
| 1   | 12G123   | Connecting rod number 2 and 4 .....                    | 2     |                              |
| 1   | 12G126   | Connecting rod number 1 and 3 .....                    | 2     |                              |
| 2   | 2A660    | Locktab .....                                          | 4     |                              |
| 3   | 12G2217  | Big end bolt .....                                     | 8     | BEB-08 High-grade bolt       |
| 4   | 8G2733   | Crankshaft (casting number 12A595) (12A1451) .....     | 1     | 998cc and Cooper 998cc       |
| 4   | 8G2732   | Crankshaft (casting number 12G82) .....                | 1     | 1100cc                       |
| 5   | 6K836    | Crankshaft key .....                                   | 1     |                              |
| 6   | VP572    | Con rod bearings .....                                 | 1     | Also in 10/20/30/40 oversize |
| 7   | VP733    | Mains bearings .....                                   | 1     | Also in 10/20/30/40 oversize |
| 8   | VPW81    | Thrust washer set .....                                | 1 set | Also in 03/30 thou oversize  |
| 9   | 22A1493  | Primary gear (24 teeth) .....                          | 1     |                              |
| 10  | DAM8887  | Bush front was 22G401 .....                            | 1     |                              |
| 11  | 22G109   | Bush rear .....                                        | 1     |                              |
| 12  | 22A321   | Thrust washers 2.79-2.84mm (.110-.112") .....          | 1     | ✓ These shims are used to    |
| 12  | 22A322   | Thrust washers 2.84-2.89mm (.112-.114") .....          | 1     | ⇔ give the correct end float |
| 12  | 22A323   | Thrust washers 2.89-2.94mm (.114-.116") .....          | 1     | ⇔ of 3-6 thou on the primary |
| 12  | 22A324   | Thrust washers 2.94-2.99mm (.116-.118") .....          | 1     | ⇔ gear check 22A319 and      |
| 12  | 22A450   | Thrust washers 2.99-3.04mm (.118-.120") .....          | 1     | 88G459 for wear.             |
| 13  | 22A319   | U Clip thrust .....                                    | 1     |                              |
| 14  | 88G549   | Backing ring .....                                     | 1     |                              |
| 15  | AEA630   | Camshaft .....                                         | 1     | 1100cc and 998cc Cooper      |
| 15  | 8G712    | Camshaft .....                                         | 1     | 998cc                        |
| 16  | 2A299    | Camshaft oil pump drive .....                          | 1     | NLA (Fitted in camshaft new) |
| 17  | WKN505   | Camshaft key pin .....                                 | 1     |                              |
| 18  | AHU2379  | Camshaft plate .....                                   | 1     |                              |
| 19  | GHF117   | Locating plate bolt .....                              | 3     |                              |
| 20  | GHF321   | Locating bolt shakeproof washer .....                  | 3     |                              |
| 21  | 2A85     | Camshaft gear with tensioners .....                    | 1     |                              |
| 22  | 8G549    | Tensioner rubber rings .....                           | 2     |                              |
| 23  | 12G4337  | Camshaft gear, used originally without tensioner ..... | 1     |                              |
| 24  | 12G2621  | Tensioner, fits 12G2626 front plate only .....         | 1     | ✓ From engine number         |
| 25  | 12G2628  | Tensioner mounting plate .....                         | 1     | ⇔ 99H791, 10H791             |
| 26  | 12G2629  | Pivot pin .....                                        | 1     | Not 998 Cooper               |
| 27  | 6K629    | Camshaft nut .....                                     | 1     |                              |
| 28  | 2A759    | Camshaft locktab .....                                 | 1     |                              |
| 29  | 8G725    | Crankshaft gear .....                                  | 1     |                              |
| 30  | 6K628    | Washer to shim crank gear .....                        | 1     |                              |
| 31  | 3H2127   | Timing chain (Simplex) .....                           | 1     |                              |
| 32  | 2A970    | Front plate - pre tensioner type .....                 | 1     | NLA                          |
| 32  | 12G2626  | Front plate - used with tensioner pads .....           | 1     |                              |
| 33  | 12G619   | Gasket for 2A970 front plate .....                     | 1     |                              |
| 33  | 12G2981  | Gasket for 12G2626 front plate .....                   | 1     |                              |
| 34  | 12G4499  | Distributor drive spindle .....                        | 1     |                              |
| 35  | 13H2792  | 'O' ring distributor housing .....                     | 1     |                              |
| 36  | 12A1136  | Housing .....                                          | 1     | CWE                          |
| 37  | 2A14     | Push rod .....                                         | 8     |                              |
| 38  | 2A13     | Cam follower .....                                     | 8     |                              |
| 38  | AE584    | Cam follower with oil hole .....                       | 8     | High-grade                   |

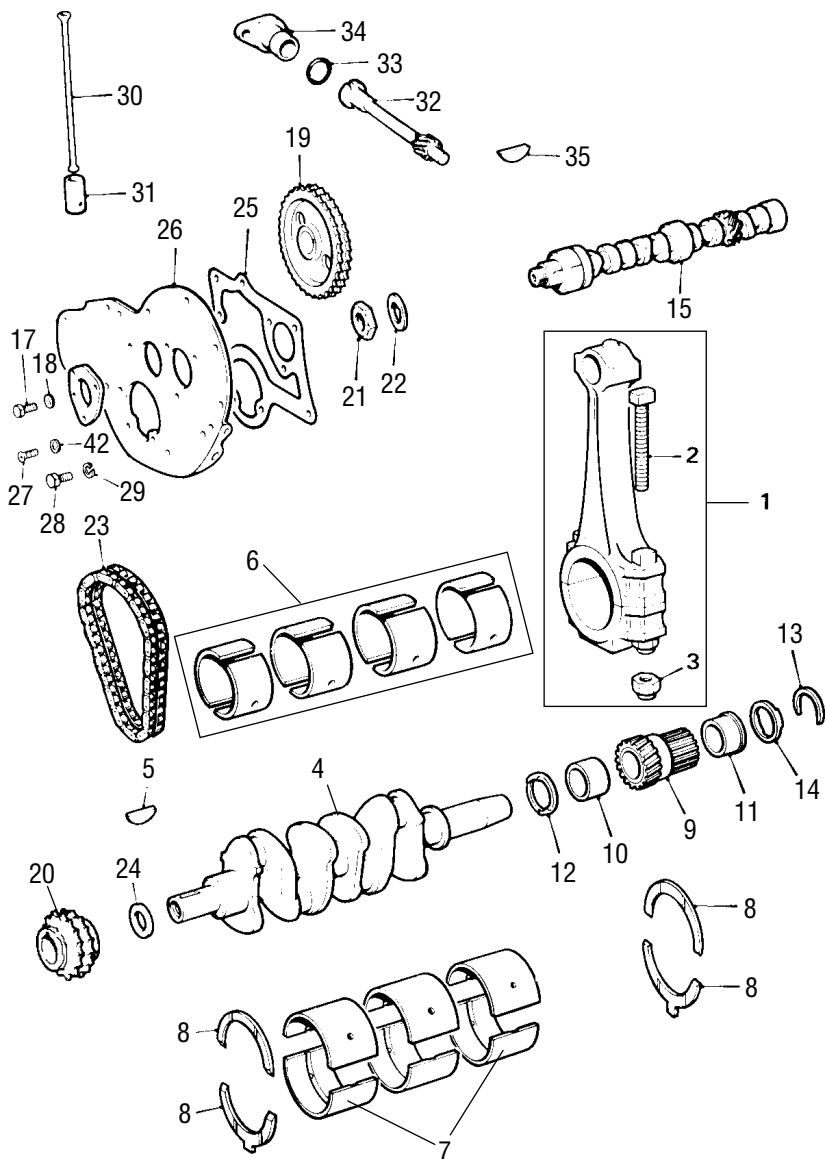
# **998cc, 1981 ON, A-PLUS BLOCK**



## 998CC, 1981 ON, 'A' PLUS BLOCK

| NO. | PART NO. | DESCRIPTION                                             | QTY | REMARKS                        |
|-----|----------|---------------------------------------------------------|-----|--------------------------------|
| 1   | 12G123   | Connecting rod number 2 and 4 .....                     | 2   |                                |
| 2   | 12G126   | Connecting rod number 1 and 3 .....                     | 2   |                                |
| 1   | 12A1997  | Connecting rod number 2 and 4 .....                     | 2   | ✓ 1985 on, press fit gudgeon   |
| 2   | 12A1999  | Connecting rod number 1 and 3 .....                     | 2   | ⇔ pin (piston has no circlips) |
| 3   | 2A660    | Locktab, deleted when CAM6126 fitted .....              | 4   | Deleted after 1981             |
| 4   | CAM6126  | Connecting rod bolt, replaced 12G2219 .....             | 8   | BEB-08 High-grade              |
| 5   | BHM1436  | Crankshaft, 8G2733 fitted until 1984 .....              | 1   |                                |
| 6   | 6K836    | Crankshaft keyway .....                                 | 1   |                                |
| 7   | VP572    | Con rod bearings .....                                  | 1   | Also in +10/20/30/40 o/size    |
| 8   | BHM1573  | Main bearing (center locating lip) 1985 on .....        | 1   | Also in +10/20 oversize        |
| 8   | VP733    | Main bearing, locating lug on edge of both halves ..... | 1   | Also in +10/20/30/40 o/size    |
| 9   | BHM1292  | Thrust washer set VPW81 .....                           | 1   | Also in 03/30 thou oversize    |
| 10  | 22A1493  | Primary gear (24 teeth), old type .....                 | 1   |                                |
| 10  | DAM8888  | Primary gear (29 teeth), A plus .....                   | 1   |                                |
| 11  | DAM8887  | Front bush, was 22G401 .....                            | 1   |                                |
| 12  | 22G109   | Bush rear .....                                         | 1   |                                |
| 13  | 22A321   | Thrust washer 2.79-2.84mm (.110-.112") .....            | 1   | ✓ These shims are used to      |
| 13  | 22A322   | Thrust washer 2.84-2.89mm (.112-.114") .....            | 1   | ⇔ give correct end float       |
| 13  | 22A323   | Thrust washer 2.89-2.94mm (.114-.116") .....            | 1   | ⇔ of the primary gear which    |
| 13  | 22A324   | Thrust washer 2.94-2.99mm (.116-.118") .....            | 1   | ⇔ is 3-6 thou. Also check      |
| 13  | 22A450   | Thrust washer 2.99-3.04mm (.118-.120") .....            | 1   | 22A319 & 88G459 for wear.      |
| 14  | 22A319   | Thrust washer U clip .....                              | 1   |                                |
| 15  | 88G549   | Backing ring .....                                      | 1   |                                |
| 16  | CAM6267  | Camshaft, 99H/B83P/B85P/D83P/E22 .....                  | 1   | LC engine                      |
| 16  | CAM4717  | Camshaft, 99H/B81P/B82P/D80P/D81P/D82P/E20/E21 .....    | 1   | HC engine                      |
| 17  | WKN505   | Camshaft key .....                                      | 1   |                                |
| 18  | AHU2379  | Camshaft locating plate .....                           | 1   |                                |
| 19  | GHF117   | Locating plate bolt .....                               | 3   |                                |
| 20  | GHF321   | Locating bolt shakeproof washer .....                   | 3   |                                |
| 21  | 12G4337  | Camshaft gear .....                                     | 1   |                                |
| 22  | 12G2621  | Tensioner pad .....                                     | 1   |                                |
| 23  | 12G2628  | Tensioner mounting plate .....                          | 1   |                                |
| 24  | 12G2629  | Tensioner pin .....                                     | 1   |                                |
| 25  | 6K629    | Camshaft nut .....                                      | 1   |                                |
| 26  | 2A759    | Locktab .....                                           | 1   |                                |
| 27  | CAM4700  | Front plate gasket .....                                | 1   |                                |
| 28  | 12G2626  | Front plate .....                                       | 1   |                                |
| 29  | GHF120   | Bolt for plate to block .....                           | 2   |                                |
| 30  | GHF332   | Spring washer .....                                     | 2   |                                |
| 31  | 8G725    | Crankshaft gear .....                                   | 1   |                                |
| 32  | 6K628    | Crank gear shim washer .....                            | 1   |                                |
| 33  | 3H2127   | Timing chain .....                                      | 1   |                                |
| 34  | 12G3560  | Distributor drive spindle .....                         | 1   |                                |
| 35  | 613867A  | Distributor retaining plate .....                       | 1   |                                |
| 36  | CAM6105  | Retainer screw .....                                    | 1   |                                |
| 37  | 2A14     | Push rod .....                                          | 8   |                                |
| 38  | 2A13     | Cam follower .....                                      | 8   |                                |
| 38  | AE6584   | Cam follower with hole .....                            | 1   | High-grade                     |

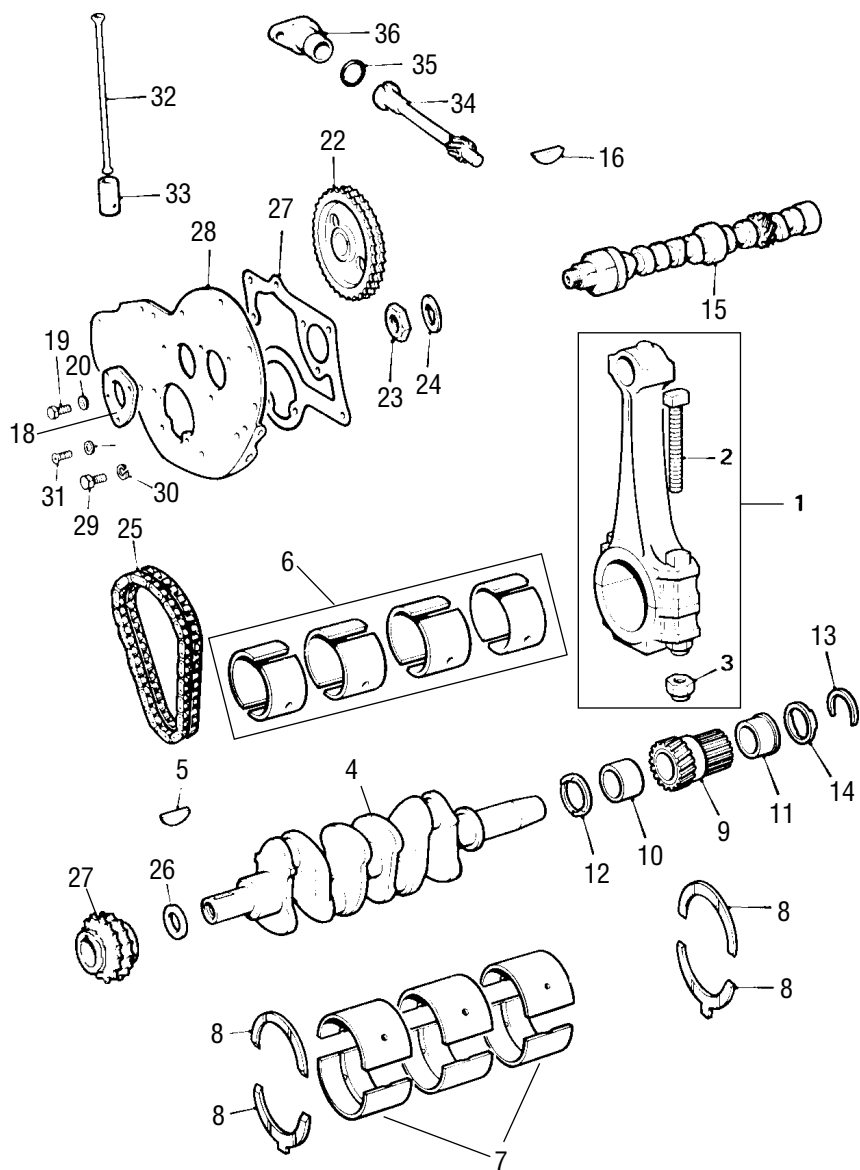
# 970cc 1070cc AND 1275cc BLOCK • COOPER S MK1/MK2



## COOPER 'S' 970cCC 1070CC AND 1275CC MK1/MK2

| NO. | PART NO. | DESCRIPTION                                                   | QTY | REMARKS                     |
|-----|----------|---------------------------------------------------------------|-----|-----------------------------|
| 1   | AEG624   | Connecting rod, 5.75" centers .....                           | 4   | 1071cc, 1275cc              |
| 1   | AEG309   | Connecting rod, 5.875" centers .....                          | 4   | 970cc only                  |
| 2   | AEG519   | Connecting rod bolt (Hi-specification bolt use BE6001+) ..... | 8   |                             |
| 3   | AEG147   | Connecting rod nut (Alternative non nyloc EAC5541A) .....     | 8   |                             |
| 4   | C-AEG329 | Crankshaft (Steel billet EN40B)(AEG330 casting) .....         | 1   | 970cc                       |
| 4   | C-AEG170 | Crankshaft (Steel billet EN40B)(AEG171 casting) .....         | 1   | 1071cc                      |
| 4   | C-AEG479 | Crankshaft (Forging crossdrilled EN40B)(AEG480 casting) ...   | 1   | 1275cc                      |
| 5   | 6K836    | Crankshaft keyway .....                                       | 1   |                             |
| 6   | VP572    | Connecting rod bearings set (8G2399) .....                    | 1   | Oversize available          |
| 7   | VP91120  | Main bearings set (8G2391) .....                              | 1   | Oversize available          |
| 8   | VPW41    | Thrust washer kit .....                                       | 1   | Available 03/15/30 oversize |
| 9   | 22G1053  | Primary gear (24 teeth) .....                                 | 1   |                             |
| 10  | DAM8889  | Front bush, was 22G770 .....                                  | 1   |                             |
| 11  | 22G109   | Rear bush .....                                               | 1   |                             |
| 12  | DAM6490  | Primary gear shim 2.84-2.89mm (.112-.114") .....              | 1   | ✓ These shims are used to   |
| 12  | DAM6486  | Primary gear shim 2.89-2.94mm (.114-.116") .....              | 1   | ↔ give the correct end      |
| 12  | DAM6487  | Primary gear shim 2.94-2.99mm (.116-.118") .....              | 1   | ↔ float of 3-6 thou on the  |
| 12  | DAM6488  | Primary gear shim 2.99-3.04mm (.118-.120") .....              | 1   | ↔ primary gear check 22A319 |
| 12  | DAM6489  | Primary gear shim 3.04-3.09mm (.120-.122") .....              | 1   | and 88G459 for wear.        |
| 13  | 22A319   | Thrust washer U clip .....                                    | 1   |                             |
| 14  | 88G549   | Backing ring .....                                            | 1   |                             |
| 15  | AEG148   | Camshaft .....                                                | 1   |                             |
| 15  | AEG510   | Camshaft .....                                                | 1   | 1275 only, 9FSAY 40006 on   |
| 16  | AHU2379  | Camshaft locating plate .....                                 | 1   |                             |
| 17  | GHF117   | Locating plate screw .....                                    | 1   |                             |
| 18  | GHF321   | Shakeproof spring washer .....                                | 1   |                             |

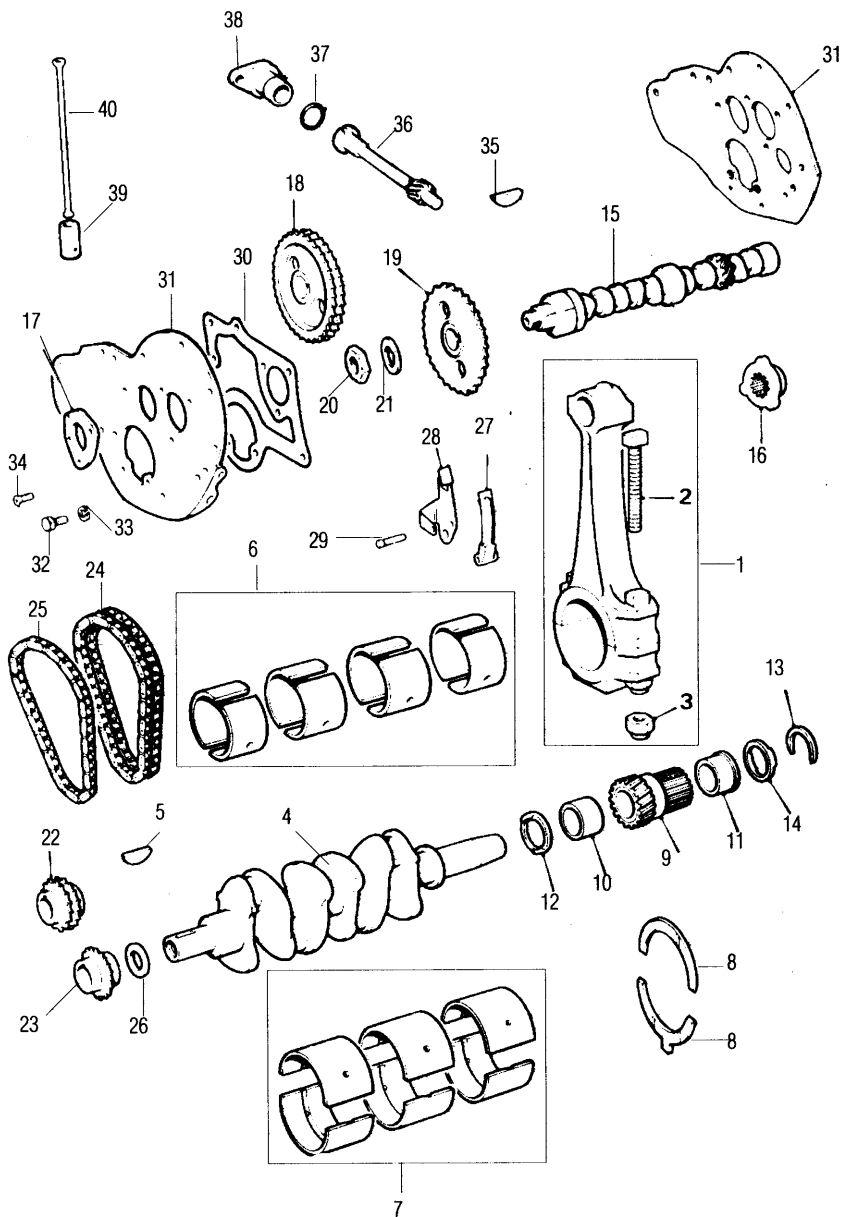
# 1275CC COOPER S MK3 • BLOCK COMPONENTS



**COOPER 'S' MK3 (12H397 AND 12H398) AND 12G ENGINE NUMBERS AS FITTED TO EARLY  
MG, WOLSELEY, RILEY, PRINCESS, 1300CC**

| NO. | PART NO. | DESCRIPTION                                                    | QTY | REMARKS                                                                                                                          |
|-----|----------|----------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------|
| 1   | AEG624   | Connecting rod .....                                           | 4   |                                                                                                                                  |
| 2   | AEG519   | Con rod bolt .....                                             | 8   |                                                                                                                                  |
| 2   | BE6001   | Con rod bolt set, ARP Comp grade .....                         | 1   |                                                                                                                                  |
| 3   | AEG147   | Con rod bolt nut (EAC5541A non nyloc alternative) .....        | 8   |                                                                                                                                  |
| 4   | AEG623   | Original crankshaft in EN16, tuftrided (12G1505 casting) ..... | 1   | NLA, use C-AEG479                                                                                                                |
| 4   | C-AEG479 | Crankshaft (AEG480 casting) .....                              | 1   | 1275 'S' (Nitrided only)                                                                                                         |
| 4   | 12G1287  | Crankshaft (fitted solid wall block, 1300 mains size) .....    | 1   | 12G type 1.625" journal                                                                                                          |
| 5   | 6K836    | Crankshaft keyway .....                                        | 1   |                                                                                                                                  |
| 6   | VP572    | Con rod bearing set (8G2399) .....                             | 1   | Also in 10/20/30/40 oversize                                                                                                     |
| 7   | VP91120  | Main bearings set (8G2301) .....                               | 1   | Also in 10/20/30/40 oversize                                                                                                     |
| 8   | VPW41    | Thrust washer kit (BHM1293) .....                              | 1   | Also in 03/30 thou oversize                                                                                                      |
| 9   | 22G1053  | Primary gear (24 teeth) .....                                  | 1   |                                                                                                                                  |
| 10  | DAM8889  | Front bush was 22G770 .....                                    | 1   |                                                                                                                                  |
| 11  | 22G109   | Rear bush .....                                                | 1   |                                                                                                                                  |
| 12  | DAM6490  | Primary gear shim 2.84-2.89mm (.112-.114") .....               | 1   | These shims are used to<br>give the correct end float<br>of 3-6 thou on the primary<br>gear check 22A319 and<br>88G459 for wear. |
| 12  | DAM6486  | Primary gear shim 2.89-2.94mm (.114-.116") .....               | 1   |                                                                                                                                  |
| 12  | DAM6487  | Primary gear shim 2.94-2.99mm (.116-.118") .....               | 1   |                                                                                                                                  |
| 12  | DAM6488  | Primary gear shim 2.99-3.04mm (.118-.120") .....               | 1   |                                                                                                                                  |
| 12  | DAM6489  | Primary gear shim 3.04-3.09mm (.120-.122") .....               | 1   |                                                                                                                                  |
| 13  | 22A319   | Thrust washer U clip .....                                     | 1   |                                                                                                                                  |
| 14  | 88G549   | Backing ring .....                                             | 1   |                                                                                                                                  |
| 15  | AEG523   | Camshaft .....                                                 | 1   | 1300cc                                                                                                                           |
| 15  | AEG542   | Camshaft .....                                                 | 1   | Cooper 'S'                                                                                                                       |
| 16  | WKN505   | Keyway .....                                                   | 1   |                                                                                                                                  |
| 17  | CHM108   | Oil pump driving flange .....                                  | 1   |                                                                                                                                  |
| 18  | AHU2379  | Camshaft locating plate .....                                  | 1   |                                                                                                                                  |
| 19  | GHF117   | Bolt for locating plate .....                                  | 3   |                                                                                                                                  |
| 20  | GHF321   | Shakeproof washer for locating plate .....                     | 3   |                                                                                                                                  |
| 21  | 12G1397  | Camshaft gear cast iron .....                                  | 1   | Gears and chains available<br>as C-AJJ3323 Duplex kit in<br>cast iron. Or C-AJJ3325 in<br>lightened steel.                       |
| 22  | 12G1699  | Crankshaft gear cast iron .....                                | 1   |                                                                                                                                  |
| 23  | 6K629    | Camshaft nut .....                                             | 1   |                                                                                                                                  |
| 24  | 2A759    | Locktab .....                                                  | 1   |                                                                                                                                  |
| 25  | 2H4905   | Chain .....                                                    | 1   |                                                                                                                                  |
| 26  | 6K628    | Washer to shim crank gear .....                                | A/R |                                                                                                                                  |
| 27  | 12G619   | Front plate gasket .....                                       | 1   |                                                                                                                                  |
| 28  | AEG161   | Front plate .....                                              | 1   | NLA                                                                                                                              |
| 29  | SH605051 | Screw plate to block .....                                     | 2   |                                                                                                                                  |
| 30  | GHF332   | Washer was LWZ305 .....                                        | 2   |                                                                                                                                  |
| 31  | AEA687   | Screw, front plate to maincap .....                            | 2   |                                                                                                                                  |
| 32  | AEG314   | Push rod .....                                                 | 8   |                                                                                                                                  |
| 33  | AEG584   | Cam follower with oil hole .....                               | 8   |                                                                                                                                  |
| 34  | 12G4499  | Distributor spindle .....                                      | 1   |                                                                                                                                  |
| 35  | 13H2792  | Distributor housing oil seal .....                             | 1   |                                                                                                                                  |
| 36  | 12A1136  | Distributor housing .....                                      | 1   | CWE                                                                                                                              |

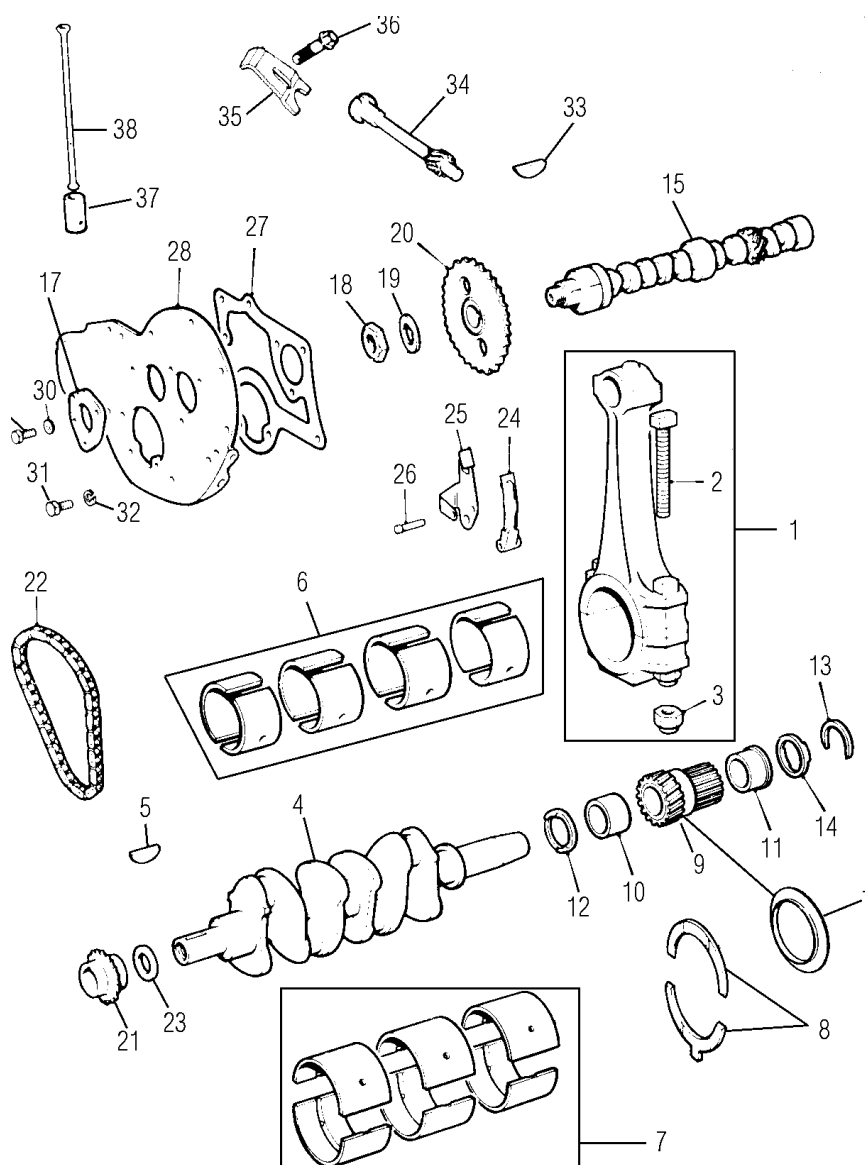
# 1275CC EXCEPT COOPER S PRE A-PLUS



# **PRE 'A' PLUS 1275 WITH 12H ENGINE NUMBER EXCEPT COOPER 'S'**

| NO. | PART NO. | DESCRIPTION                                               | QTY | REMARKS                                                                                                               |
|-----|----------|-----------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------|
| 1   | BHM1137  | Con rod set .....                                         | 1   |                                                                                                                       |
| 2   | 12G1300  | Con rod bolt, 1300 .....                                  | 8   |                                                                                                                       |
| 2   | C-STR317 | High strength rod bolt set .....                          | 1   |                                                                                                                       |
| 3   | 13H5872  | Con rod nut .....                                         | 8   |                                                                                                                       |
| 4   | CAM6232  | Crankshaft (rolled radius journals CAM6232 casting) ..... | 1   | Was BHM1243                                                                                                           |
| 4   | 8G2740   | Original crank with 12G1505 casting .....                 | 1   | Reground only                                                                                                         |
| 5   | 6K836    | Crankshaft keyway .....                                   | 1   |                                                                                                                       |
| 6   | VP91306  | Con rod bearing, (8G2553) .....                           | 1   | Available in 10/20/30/40                                                                                              |
| 7   | VP91120  | Mains bearing, (8G2301) .....                             | 1   | Available in 10/20/30/40                                                                                              |
| 8   | VPW41    | Thrust washer set, (BHM1293) .....                        | 1   | Available in 03/30 thou                                                                                               |
| 9   | 12G1053  | Primary gear 24 teeth .....                               | 1   |                                                                                                                       |
| 9   | DAM8890  | Primary gear 29 teeth (A plus) .....                      | 1   | 12H706AA, 23201 on                                                                                                    |
| 10  | DAM8889  | Bush front .....                                          | 1   |                                                                                                                       |
| 11  | 22G109   | Bush rear .....                                           | 1   |                                                                                                                       |
| 12  | DAM6490  | Primary gear shim 2.84-2.89mm (.112-.114") .....          | 1   | These shims are used to give the correct end float of 3-6 thou on the primary gear. Check 22A319 and 88G459 for wear. |
| 12  | DAM6486  | Primary gear shim 2.89-2.94mm (.114-.116") .....          | 1   |                                                                                                                       |
| 12  | DAM6487  | Primary gear shim 2.94-2.99mm (.116-.118") .....          | 1   |                                                                                                                       |
| 12  | DAM6488  | Primary gear shim 2.99-3.04mm (.118-.120") .....          | 1   |                                                                                                                       |
| 12  | DAM6489  | Primary gear shim 3.04-3.09mm (.120-.122") .....          | 1   |                                                                                                                       |
| 13  | 22A319   | Thrust washer U clip .....                                | 1   |                                                                                                                       |
| 14  | 88G549   | Backing ring .....                                        | 1   |                                                                                                                       |
| 15  | AEG523   | Camshaft .....                                            | 1   |                                                                                                                       |
| 16  | CHM108   | Oil pump driving flange .....                             | 1   |                                                                                                                       |
| 17  | AHU2379  | Camshaft retainer plate .....                             | 1   |                                                                                                                       |
| 18  | 12G1397  | Camshaft gear duplex .....                                | 1   |                                                                                                                       |
| 19  | 12G4337  | Camshaft gear simplex .....                               | 1   | 12H706AA, 3997 on                                                                                                     |
| 20  | 6K629    | Camshaft nut .....                                        | 1   |                                                                                                                       |
| 21  | 2A759    | Camshaft locktab .....                                    | 1   |                                                                                                                       |
| 22  | 12G1699  | Crankshaft gear duplex .....                              | 1   |                                                                                                                       |
| 23  | 8G725    | Crankshaft gear simplex .....                             | 1   | 12H706AA, 3997 on                                                                                                     |
| 24  | 2H4905   | Timing chain duplex .....                                 | 1   |                                                                                                                       |
| 25  | 3H2127   | Timing chain simplex .....                                | 1   |                                                                                                                       |
| 26  | 6K628    | Washer to shim crank gear .....                           | A/R | As required                                                                                                           |
| 27  | 12G2621  | Tensioner (only fits 12G2626 front plate) .....           | 1   | Simplex only                                                                                                          |
| 28  | 12G2628  | Tensioner mounting plate .....                            | 1   |                                                                                                                       |
| 29  | 12G2629  | Tensioner pivot pin .....                                 | 1   |                                                                                                                       |
| 30  | 12G619   | Front plate gasket for AEG161 .....                       | 1   |                                                                                                                       |
| 30  | 12G2981  | Front plate gasket for 12G2626 .....                      | 1   |                                                                                                                       |
| 31  | AEG161   | Front plate duplex .....                                  | 1   | NLA                                                                                                                   |
| 31  | 12G2626  | Front plate simplex .....                                 | 1   | 12H706AA, 3997 on                                                                                                     |
| 32  | SH605051 | Screw-plate to crankcase .....                            | 2   |                                                                                                                       |
| 33  | GHF321   | Washer .....                                              | 2   |                                                                                                                       |
| 34  | AEA687   | Screw, front plate to mains cap .....                     | 2   | Duplex only                                                                                                           |
| 34  | 53K2016  | Screw, front plate to mains cap .....                     | 2   | Simplex                                                                                                               |
| 35  | WKN505   | Keyway camshaft .....                                     | 1   |                                                                                                                       |
| 36  | 12G4499  | Distributor drive spindle .....                           | 1   |                                                                                                                       |
| 37  | 13H2792  | Distributor housing oil seal .....                        | 1   |                                                                                                                       |
| 38  | 12A1136  | Distributor housing .....                                 | 1   | NLA                                                                                                                   |
| 39  | 2A13     | Cam follower .....                                        | 8   |                                                                                                                       |
| 39  | AEG584   | Cam follower with oil hole .....                          | 8   |                                                                                                                       |
| 40  | AEG314   | Push rod .....                                            | 8   |                                                                                                                       |

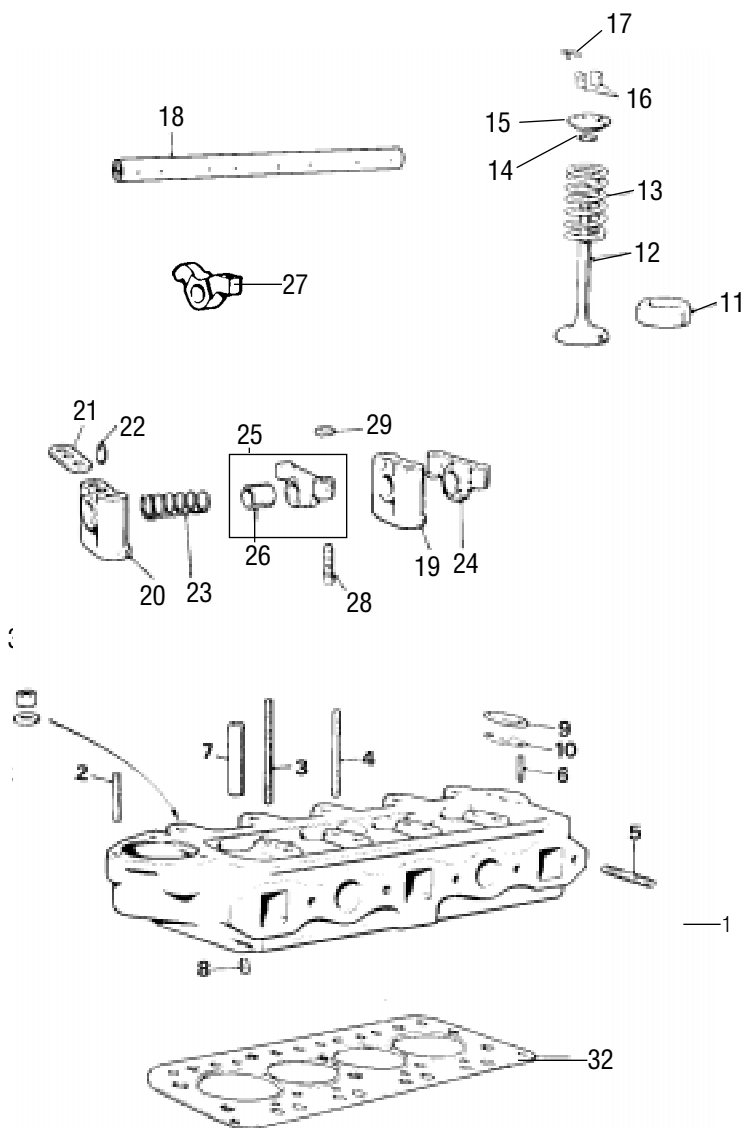
# 1275CC ENGINES (12H) A-PLUS BLOCKS



## **'A' PLUS BLOCKS 1275 ENGINES WITH 12H ENGINE NUMBER**

| NO. | PART NO. | DESCRIPTION                                               | QTY  | REMARKS                      |
|-----|----------|-----------------------------------------------------------|------|------------------------------|
| 1   | BHM1137  | Con rod set .....                                         | 1    |                              |
| 2   | LFH10006 | Con rod bolt, alternative hi-spec set C-STR317 .....      | 8    |                              |
| 3   | CAM6263  | Con rod nut .....                                         | 8    |                              |
| 4   | CAM6232  | Crankshaft rolled radius journals (CAM6232 casting) ..... | 1    | Was BHM1437                  |
| 5   | 6K836    | Crankshaft keyway .....                                   | 1    |                              |
| 6   | VP91306  | Con rod bearing set .....                                 | 1    |                              |
| 7   | BHM1574  | Center locating tab, main bearings .....                  | 1    | All Turbo and 85 on          |
| 7   | VP91120  | Main bearing set, .....                                   | 1    |                              |
| 7   | BHM1471  | Main bearing set, no oil groove in lower shell. ....      | 1    | Metro                        |
| 8   | VPW41    | Thrust washer set, .....                                  | 1set | In 03/15/30 thou oversize    |
| 9   | DAM8890  | Primary gear (29 teeth) Interchangeable fitment .....     | 1    | Standard fitment             |
| 9   | DAM9373  | Primary gear (30 teeth) Interchangeable fitment .....     | 1    | Economy gear                 |
| 10  | DAM8889  | Bush, front .....                                         | 1    |                              |
| 11  | 22G109   | Bush, rear .....                                          | 1    |                              |
| 12  | DAM6490  | Primary gear shim 2.84-2.89mm (.112-.114") .....          | 1    | ∨ These shims are used to    |
| 12  | DAM6486  | Primary gear shim 2.89-2.94mm (.114-.116") .....          | 1    | ⇔ give the correct end float |
| 12  | DAM6487  | Primary gear shim 2.94-2.99mm (.116-.118") .....          | 1    | ⇔ of 3-6 thou on the primary |
| 12  | DAM6488  | Primary gear shim 2.99-3.04mm (.118-.120") .....          | 1    | ⇔ gear. Check 22A319 and     |
| 12  | DAM6489  | Primary gear shim 3.04-3.09mm (.120-.122") .....          | 1    | 88G549 for wear.             |
| 13  | 22A319   | Clip U washer .....                                       | 1    |                              |
| 14  | 88G549   | Backing ring .....                                        | 1    |                              |
| 15  | 12G2983  | Camshaft .....                                            | 1    |                              |
| 15  | CAM6648  | Camshaft as per MG Metro .....                            | 1    |                              |
| 16  | DAM2821  | Plastic oil seal protector .....                          | 1    | Verto clutches               |
| 17  | AHU2379  | Camshaft retainer plate .....                             | 1    |                              |
| 18  | 6K629    | Camshaft retainer nut .....                               | 1    |                              |

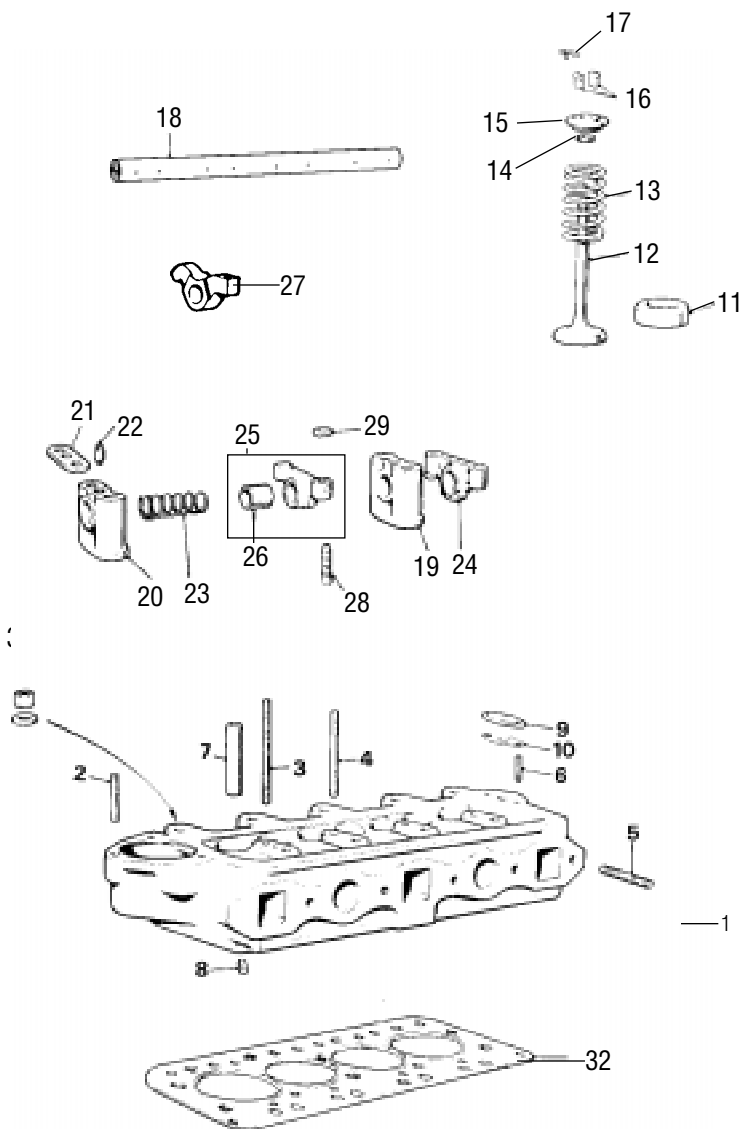
# **CYLINDER HEADS 850cc, 998cc & 1100cc PRE A-PLUS**



# **CYLINDER HEAD 850CC, 998CC AND 1100CC PRE 'A' PLUS TO 1980**

| NO. | PART NO.    | DESCRIPTION                                       | QTY | REMARKS               |
|-----|-------------|---------------------------------------------------|-----|-----------------------|
| 1   | 12A1455     | Cylinder head (12A1456 head casting) .....        | 1   | 850cc and 998cc       |
| 1   | 28G193      | Cylinder head (12G202 head casting) .....         | 1   | 1100cc                |
| 2   | CHS2515     | Stud, water elbow outlet .....                    | 3   |                       |
| 3   | 51K885      | Stud, rocker cover .....                          | 2   |                       |
| 4   | 51K1473     | Stud, rocker cover short .....                    | 2   | 2.6875" (68mm long)   |
| 5   | 53K487      | Stud, manifold .....                              | 6   |                       |
| 6   | 53K402      | Stud, heater valve .....                          | 2   |                       |
| 7   | 12G1111     | Valve guide - was 2A608 .....                     | 8   | 850cc and 998cc       |
| 7   | 12A186      | Valve guide .....                                 | 8   | 1100cc                |
| 8   | 6K808       | Oil hole plug .....                               | 1   | 1100cc                |
| 8   | 2K1345      | Oil hole plug .....                               | 1   | 850cc and 998cc       |
| 9   | 2A180       | Heater tap blanking plate .....                   | 1   | When required         |
| 10  | 88G221      | Heater take off gasket .....                      | 1   |                       |
| 11  | TAM2068     | Valve seat insert exhaust .....                   | 4   | lead free             |
| 11  | TAM2152     | Valve seat insert inlet .....                     | 4   | lead free             |
| 12  | 2A877       | Inlet valve large collet groove .....             | 4   | 850cc and 998cc       |
| 12  | CAM6391     | Inlet valve small collet groove 1.094" .....      | 4   | 850cc and 998cc       |
| 12  | 12G3036     | Inlet valve small collet groove .....             | 4   | 1098cc                |
| 12  | AEA574      | Inlet valve large collet groove 1.15" .....       | 4   | 1098cc                |
| 12  | AEA434      | Exhaust valve large collet groove 1.0" .....      | 4   |                       |
| 12  | 12A1987     | Exhaust valve small collet groove .....           | 4   |                       |
| 13  | AEA311      | Valve spring .....                                | 8   |                       |
| 14  | 2A879       | Valve oil seal .....                              | 8   |                       |
| 15  | 88G616      | Top cap for large collet groove .....             | 8   |                       |
| 15  | 88G617      | Top cap for small collet groove .....             | 8   |                       |
| 16  | 2A11        | Valve cotter for 88G616 large collet groove ..... | 8pr | NLA                   |
| 16  | 88G459      | Valve cotter for 88G617 small collet groove ..... | 8pr |                       |
| 17  | 2A12        | Circlip for valve cotters .....                   | 8   | No longer required    |
| 18  | 12A1950     | Rocker shaft .....                                | 1   |                       |
| 19  | 12G1926     | Rocker shaft post with oil hole .....             | 3   |                       |
| 20  | 12G1927     | Rocker shaft post tapped .....                    | 1   |                       |
| 21  | 2A515       | Rocker post locking plate .....                   | 1   | NLA use 2A259         |
| 22  | 2A258       | Locating plug .....                               | 1   |                       |
| 23  | 6K556       | Rocker spacer spring .....                        | 3   |                       |
| 24  | 2A964       | Rocker pressed steel, original .....              | NLA | Use 12G1221 or CAM289 |
| 25  | 12G1221     | Rocker forged .....                               | 8   | Alternative           |
| 26  | 2A21        | Bush .....                                        | 8   | Not for CAM289        |
| 27  | CAM289      | Rocker sintered non bush type .....               | 8   |                       |
| 28  | AEG167      | Rocker screw .....                                | 8   | Thread size 5/16 UNF  |
| 28  | 12A1215     | Rocker screw for 2A964 .....                      | 8   | NLA                   |
| 29  | 6K654       | Adjuster nut .....                                | 8   | 7/16 AF Spanner size  |
| 29  | NT605061    | Adjuster nut for 12G1221 and CAM289 .....         | 8   | 1/2 AF Spanner size   |
| 30  | 51K1193     | Cylinder head nut .....                           | 9   |                       |
| 31  | GHF302      | Head nut washer .....                             | 8   |                       |
| 32  | GEG302      | Cylinder head gasket, .....                       | 1   |                       |
| 32  | GEG302/COMP | Cylinder head gasket, copper .....                | 1   |                       |

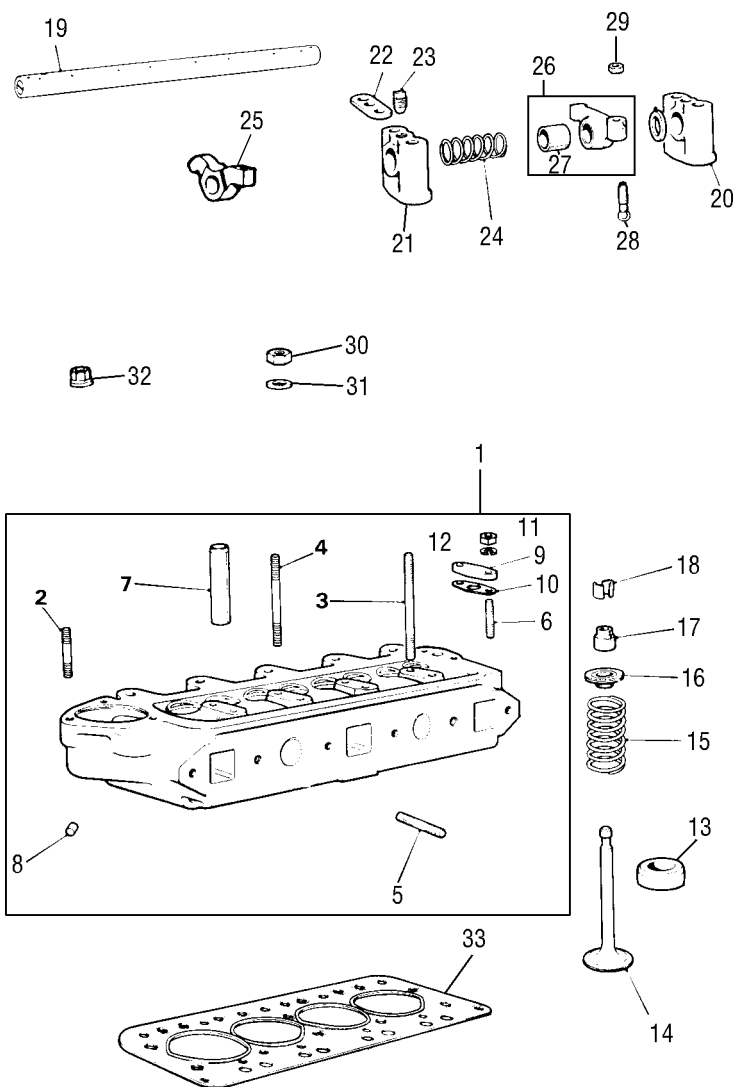
**CYLINDER HEADS 997cc AND 998cc COOPER**



## 997CC AND 998CC COOPER CYLINDER HEAD

| NO. | PART NO.    | DESCRIPTION                                         | QTY      | REMARKS            |
|-----|-------------|-----------------------------------------------------|----------|--------------------|
| 1   | 28G222      | Casting 12G295 998cc .....                          | 1        |                    |
| 1   | 28G193      | Cylinder head 997cc (12G202 head casting) .....     | 1        |                    |
| 2   | CHS2515     | Stud, water elbow outlet .....                      | 3        |                    |
| 3   | 51K885      | Stud, rocker cover long .....                       | 2        |                    |
| 4   | 51K1473     | Stud, rocker cover short .....                      | 2        |                    |
| 5   | 53K487      | Stud, manifold .....                                | 6        |                    |
| 6   | 53K402      | Stud, heater valve .....                            | 2        |                    |
| 7   | 12G1111     | Valve guide .....                                   | 8        |                    |
| 8   | 6K808       | Oil hole plug .....                                 | 1        |                    |
| 9   | 2A180       | Heater tap blanking plate .....                     | 1        | If required        |
| 10  | 88G221      | Heater take-off gasket .....                        | 1        |                    |
|     | GHF200      | Heater valve nut .....                              | 2        |                    |
|     | LWZ304      | Washer .....                                        | 2        |                    |
| 11  | TAM2068     | Valve seat insert exhaust .....                     | 4        | lead free          |
| 11  | TAM2152     | Valve seat insert inlet .....                       | 4        |                    |
| 12  | AEA574      | Inlet valve .....                                   | 1.15" 4  | 997cc, was AEA399  |
| 12  | 12G296      | Inlet valve .....                                   | 1.215" 4 | 998cc              |
| 12  | AEA400      | Exhaust valve (can use AEA434) .....                | 1.005" 4 |                    |
| 13  | AEA311      | Valve spring outer .....                            | 8        |                    |
| 13  | AEA401      | Valve spring inner .....                            | 8        | 998cc only         |
| 14  | 2A879       | Valve oil seal .....                                | 8        |                    |
| 15  | 88G616      | Top cap .....                                       | 8        |                    |
|     | AEA403      | Bottom spring collar .....                          | 8        | 998cc only         |
| 16  | 2A11        | Valve cotter .....                                  | 8 pr     | NLA                |
| 17  | 2A12        | Circlip .....                                       | 8        | No longer required |
| 18  | 12A1950     | Rocker shaft .....                                  | 1        |                    |
| 20  | 12G1926     | Rocker shaft post with oil feed .....               | 3        |                    |
| 19  | 12G1927     | Rocker shaft post - tapped .....                    | 1        |                    |
| 21  | 2A515       | Rocker post locking plate .....                     | 1        |                    |
| 22  | 2A258       | Locating plate plug .....                           | 1        |                    |
| 23  | 6K556       | Rocker spacer spring .....                          | 3        |                    |
| 24  | 2A964       | Rocker pressed steel .....                          | 8        | NLA                |
| 25  | 12G1221     | Rocker forged .....                                 | 8        |                    |
| 26  | 2A21        | Rocker bush .....                                   | 8        |                    |
| 28  | AEG167      | Adjusting screw for 12G1221 .....                   | 8        |                    |
|     | 12A1215     | Adjusting screw for 2A964 .....                     | 8        | NLA                |
| 29  | NT605061    | Adjusting screw nut for 12G1221 .....               | 8        |                    |
|     | 6K654       | Adjusting screw nut for 2A964 .....                 | 8        |                    |
| 30  | 51K1193     | Cylinder head nut .....                             | 9        |                    |
| 31  | GHF302      | Cylinder head washer .....                          | 9        |                    |
| 32  | GEG302      | Cylinder head gasket, was TAM2121B and AJM302 ..... | 1        |                    |
| 32  | GEG302/COMP | Cylinder head gasket, Copper .....                  | 1        |                    |

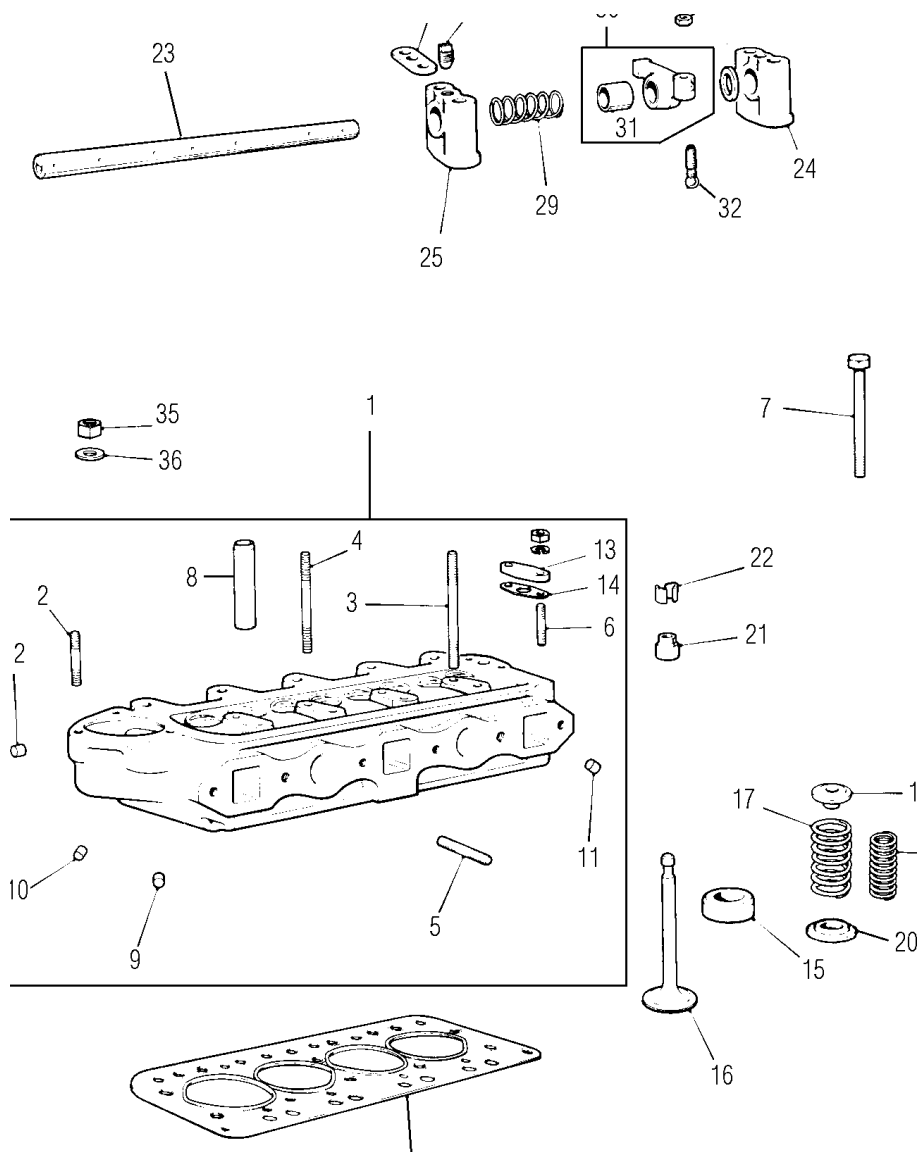
# CYLINDER HEADS - 998cc, A-PLUS 1980 ON



## CYLINDER HEAD, 998CC, 'A' PLUS 1980 ON

| NO. | PART NO.  | DESCRIPTION                                                       | QTY   | REMARKS                   |
|-----|-----------|-------------------------------------------------------------------|-------|---------------------------|
| 1   | CAM6517   | Cylinder head .....                                               | 1     | L.C.                      |
| 1   | CAM6812   | Cylinder head - use TAM2168 .....                                 | 1     | H.C. Triple collet groove |
| 1   | TAM2168   | Cylinder head .....                                               | 1     | Lead free                 |
| 2   | CHS2515   | Stud, water elbow .....                                           | 3     |                           |
| 3   | 51K885    | Stud, rocker cover long .....                                     | 2     |                           |
| 4   | 51K1473   | Stud, rockers short .....                                         | 2     |                           |
| 5   | 53K487    | Stud, manifold .....                                              | 6     |                           |
| 6   | 53K402    | Stud, heater tap valve take-off .....                             | 2     |                           |
| 7   | 12G1111   | Valve guide, was 2A608 .....                                      | 8     | 12G1963 alternative       |
| 8   | RU612123  | Oil hole plug .....                                               | 1     |                           |
| 9   | 2A180     | Blanking plate, heater take-off .....                             | 1     | If required               |
| 10  | 88G221    | Gasket .....                                                      | 1     |                           |
| 11  | GHF200    | Nut .....                                                         | 2     |                           |
| 12  | LWZ304    | Washer for nut .....                                              | 2     |                           |
| 13  | AEA762    | Valve insert inlet .....                                          | 4     |                           |
| 13  | TAM2152   | Valve insert inlet .....                                          | 4     | Lead free                 |
| 13  | AEA763    | Valve insert exhaust, was 2A640 .....                             | 4     | Use TAM2068               |
| 13  | TAM2068   | Valve insert exhaust .....                                        | 4     | Lead free                 |
| 14  | TAM1062   | Inlet valve H.C. and lead free .....                              | 4     | Triple collet groove      |
| 14  | TAM1770   | Exhaust valve H.C. and lead free .....                            | 4     | Triple collet groove      |
| 14  | CAM6502   | Inlet valve, collet groove put up .140 thou from valve tip .....  | 4     | Use 12G1015 spring        |
| 14  | CAM6503   | Exhaust valve collet groove put up .140 thou from valve tip ..... | 4     | Use 12G1015 spring        |
| 14  | CAM6505   | Exhaust valve collet groove put up .140 thou from valve tip ..... | 4     | Lead free, chrome stem    |
| 14  | CAM6391   | Inlet valve, top of collet groove .220 thou from valve tip .....  | 4     | Use AEA311 spring         |
| 14  | 12A1987   | Exh valve, top of collet groove .220 thou from valve tip .....    | 4     | Use AEA311 spring         |
| 15  | 12G1015   | Valve spring for all triple collet valves .....                   | 8     | Plus CAM6502/3/5          |
| 15  | AEA311    | Valve spring .....                                                | 8     | For 12A1987/CAM6391       |
| 16  | 88G617    | Top cap, single groove .....                                      | 8     |                           |
| 16  | AHU1897   | Top cap, triple groove .....                                      | 8     |                           |
| 17  | ADU4905   | Valve oil seal .....                                              | 8     |                           |
| 18  | 88G459    | Cotter .....                                                      | 8 prs | Single groove valve       |
| 18  | CAM6975   | Cotter .....                                                      | 8 prs | Triple groove valve       |
| 19  | 12A1950   | Rocker shaft .....                                                | 1     |                           |
| 20  | 12G1926   | Rocker shaft post with oil feed hole .....                        | 3     |                           |
| 21  | 12G1927   | Rocker shaft post tapped .....                                    | 1     |                           |
| 22  | 2A515     | Rocker shaft post locking plate .....                             | 1     | NLA use 2A259             |
| 23  | 2A258     | Locating plate plug .....                                         | 1     |                           |
| 24  | 6K556     | Rocker spacer spring .....                                        | 3     |                           |
| 25  | CAM289    | Rocker sintered .....                                             | 8     |                           |
| 26  | 12G1221   | Rocker forged .....                                               | 8     | Alternative in sets       |
| 27  | 2A21      | Rocker bush .....                                                 | 8     | Not fitted to CAM289      |
| 28  | AEG167    | Adjusting screw .....                                             | 8     |                           |
| 29  | NT605061  | Adjusting nut .....                                               | 8     |                           |
| 30  | 51K1193   | Cylinder head nut, until CAM4545 .....                            | 9     |                           |
| 31  | GHF302    | Washer, until CAM4545 fitted .....                                | 9     |                           |
| 32  | CAM4545   | Head nut with built in washer .....                               | 9     |                           |
| 33  | GUG2506HG | Cylinder head gasket, was TAM2121B and AJM302 .....               | 1     |                           |

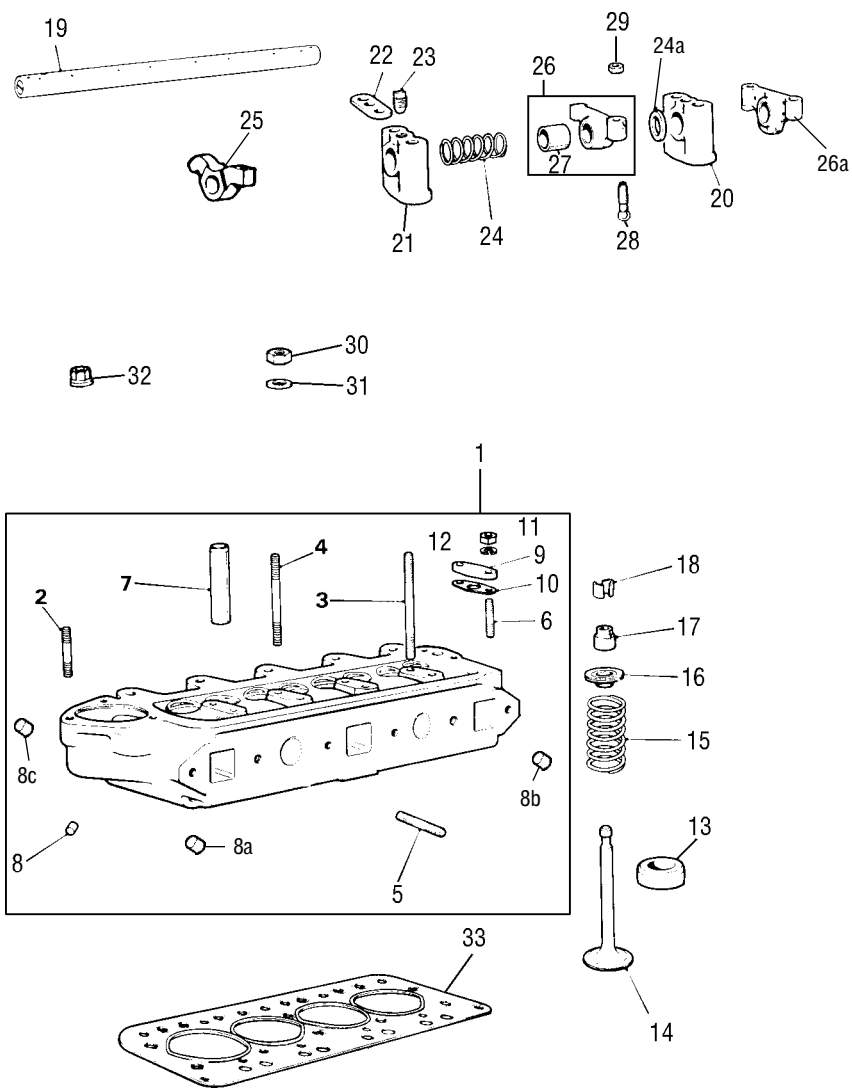
# **CYLINDER HEADS COOPER S 970cc, 1071cc & 1275cc**



**CYLINDER HEAD COOPER 'S' 970CC, 1071CC AND 1275CC**

| NO. | PART NO.  | DESCRIPTION                                              | QTY   | REMARKS                               |
|-----|-----------|----------------------------------------------------------|-------|---------------------------------------|
| 1   | 12G1805   | Cylinder head (12G940) casting .....                     | 1     | 35mm inlet/29mm exh                   |
| 1   | 38G360    | Cylinder head (AEG163) casting, C.W.E. ....              | 1     | 35mm inlet/31mm exh                   |
| 2   | CHS2515   | Stud, water elbow outlet .....                           | 3     |                                       |
| 3   | 51K885    | Stud, rocker cover long .....                            | 2     |                                       |
| 4   | 51K1473   | Stud, rocker cover short .....                           | 2     |                                       |
| 5   | 53K487    | Stud, manifold .....                                     | 6     |                                       |
| 6   | 53K402    | Stud, heater tap .....                                   | 2     |                                       |
| 7   | AEG248    | Extra cylinder head bolt .....                           | 1     |                                       |
| 8   | 12G1963   | Valve guide, tapered nose .....                          | 8     |                                       |
| 8   | C-AJJ4037 | Bronze hidural valve guides .....                        | 1 set | AEG163 casting                        |
| 9   | 2K1345    | Oil hole plug .....                                      | 1     |                                       |
| 10  | 12G2092   | Water hole plug .....                                    | 3     |                                       |
| 11  | AEA771    | Water and dowel hole plug .....                          | 2     |                                       |
| 12  | 12G3503   | Cleaning hole plug .....                                 | 2     | Was 12H1734                           |
| 13  | 2A180     | Heater take-off blanking plate .....                     | 1     | When required                         |
| 14  | 88G221    | Heater tap gasket .....                                  | 1     |                                       |
| 15  | 12G1089   | Inlet valve insert .....                                 | 4     |                                       |
| 15  | 12G2675   | Exhaust valve insert .....                               | 4     |                                       |
| 16  | AEG593    | Inlet valve nimonic EN214N material.....1.4" Short ..... | 4     | AEG163 casting only                   |
| 16  | AEG592    | Inlet valve.....1.4" Long .....                          | 4     | 12G940 casting only                   |
| 16  | AEG594    | Exhaust valve 31mm diameter EN214N.....1.21" Short ..... | 4     | AEG163 casting                        |
| 16  | 12G1322   | Exhaust valve 29mm diameter.....1.15" Long .....         | 4     | 12G940 casting                        |
| 17  | AEA767    | Outer valve spring .....                                 | 8     | } Available as spring<br>set C-AEA525 |
| 18  | 12G1137   | Inner valve spring .....                                 | 8     |                                       |
| 19  | 88G617    | Top cap .....                                            | 8     |                                       |

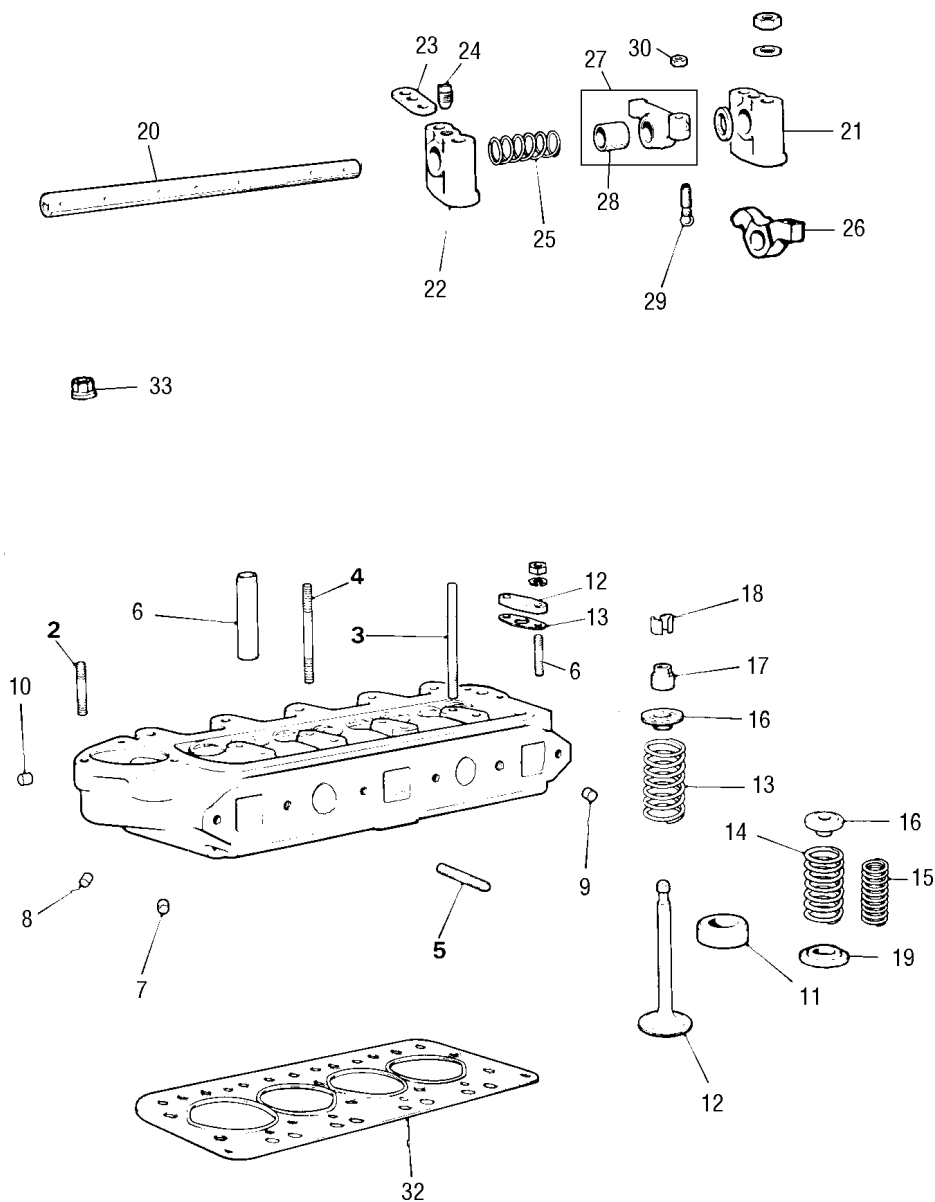
# **CYLINDER HEADS 1275 EXCEPT COOPER S AND TURBO**



## 1275 EXCEPT COOPER 'S' AND TURBO

| NO. | PART NO.  | DESCRIPTION                                                | QTY        | REMARKS                  |
|-----|-----------|------------------------------------------------------------|------------|--------------------------|
| 1   | 38G399    | Cylinder head .....                                        | 1          |                          |
| 1   | LDF10213  | Cylinder head .....                                        | 1          | Lead free                |
| 2   | CHS2515   | Stud, for thermostat housing .....                         | 3          |                          |
| 3   | 51K885    | Stud, rocker cover long .....                              | 2          |                          |
| 4   | CHS522    | Stud, rocker post short .....                              | 2          |                          |
| 5   | 53K487    | Stud, manifold .....                                       | 6          |                          |
| 6   | 53K402    | Stud, heater valve take-off .....                          | 2          |                          |
| 7   | 12G1111   | Valve guide .....                                          | 8          |                          |
| 8   | 2K1345    | Oil hole plug .....                                        | 1          |                          |
| 8a  | 12G2092   | Water hole plug .....                                      | 3          |                          |
| 8b  | AEA771    | Water and dowel hole plug .....                            | 2          |                          |
| 8c  | 12G3503   | Cleaning hole plug .....                                   | 2          | Was 12H1734              |
| 9   | 2A180     | Heater tap blanking plate .....                            | 1          |                          |
| 10  | 88G221    | Heater take-off gasket .....                               | 1          |                          |
| 13  | 12G1089   | Valve seat insert inlet .....                              | 4          | Not lead free            |
| 13  | TAM2069   | Valve seat insert exhaust .....                            | 4          | Lead free only           |
| 13  | 12G2675   | Valve seat insert exhaust .....                            | 4          |                          |
| 14  | 12G941    | Inlet valve .....                                          | 1.3" Long  | 4 33mm diameter          |
| 14  | TAM1058   | Inlet valve, triple collett groove .....                   | 1.4" Long  | 4 Lead free 33mm         |
| 14  | 12G1322   | Exhaust valve .....                                        | 1.15" Long | 4                        |
| 14  | TAM1061   | Exhaust valve, triple collett groove .....                 | 1.15" Long | 4 Lead free              |
| 15  | 12G1015   | Valve spring .....                                         | 8          |                          |
| 16  | 88G617    | Top cap .....                                              | 8          |                          |
| 16  | AHU1897   | Top cap .....                                              | 8          | Triple collett groove    |
| 17  | AEG327    | Valve seal (inlets) .....                                  | 4          | Exhaust optional         |
| 17  | ADU4905   | Valve seal .....                                           | 8          | 'A' Plus                 |
| 18  | 88G459    | Valve cotter .....                                         | 8 prs      |                          |
| 18  | AHU1897   | Valve cotter .....                                         | 8 prs      | For triple groove valves |
| 19  | 12A1950   | Rocker shaft .....                                         | 1          |                          |
| 20  | 12G1926   | Rocker shaft post with oil feed hole .....                 | 3          |                          |
| 21  | 12G1927   | Rocker shaft post tapped .....                             | 1          |                          |
| 22  | 2A515     | Rocker post locking plate .....                            | 1          | NLA use 2A259            |
| 23  | 2A258     | Locating plate plug .....                                  | 1          |                          |
| 24  | 6K556     | Rocker spacer spring .....                                 | 3          |                          |
| 25  | CAM289    | Rocker sintered (no bush) 1/2" AF spanner size nut .....   | 8          |                          |
| 26  | 12G1221   | Rocker forged .....                                        | 8          | Alternative              |
| 26a | 12G1313   | Rocker pressed steel, NLA, 7/16" AF spanner size nut ..... | 8          | Use CAM289/12G1221 sets  |
| 27  | 2A21      | Rocker bush .....                                          | 8          | Not CAM289               |
| 27a | AEG168    | Spacing washer .....                                       | A/R        |                          |
| 28  | AEG167    | Rocker screw, uses NT605061 .....                          | 8          | Except 12G1313           |
| 29  | NT605061  | Rocker screw nut, 1/2" AF spanner size nut .....           | 8          | Except 12G1313           |
| 30  | 51K1193   | Head nut .....                                             | 9          |                          |
| 31  | GHF302    | Head washer was PWN106 .....                               | 9          |                          |
| 32  | CAM4545   | Head nut with shoulder .....                               | 9          | Alternative to 33/34     |
| 33  | GEG300    | Head gasket .....                                          | 1          | Copper head gasket       |
| 33  | GUG2507HG | Head gasket, was TAM1521 .....                             | 1          | Current production       |

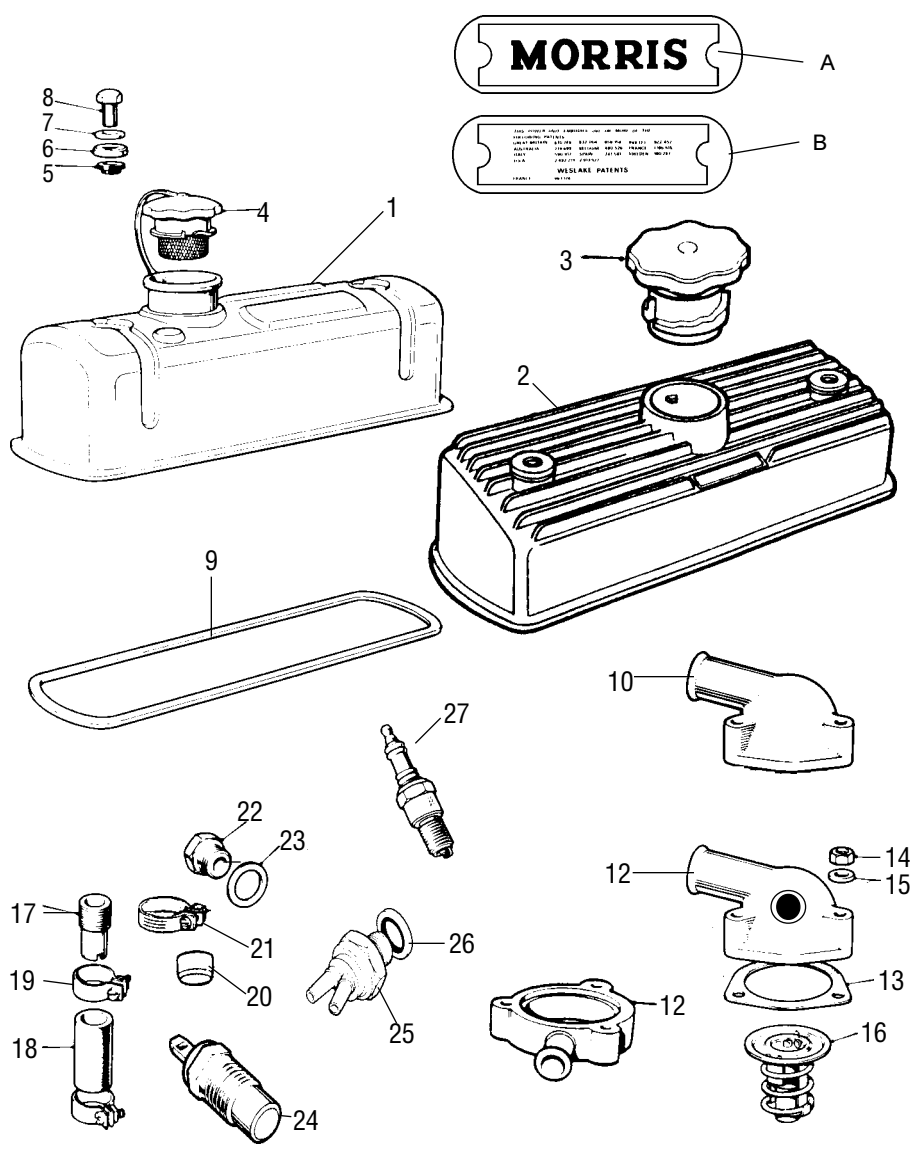
# CYLINDER HEADS 1275CC TURBO



## CYLINDER HEAD 1275 TURBO AND HEADS WITH TRIPLE COLLETT GROOVE VALVES

| NO. | PART NO.  | DESCRIPTION                                 | QTY   | REMARKS              |
|-----|-----------|---------------------------------------------|-------|----------------------|
| 1   | CAM6979   | Cylinder head .....                         | 1     | Turbo                |
| 1   | TAM2153   | Cylinder head 33mm inlet 29mm exhaust ..... | 1     | Unleaded             |
| 1   | CAM6633   | Cylinder head 35mm inlet 29mm exhaust ..... | 1     | MG Metro             |
| 2   | CHS2515   | Stud, water elbow .....                     | 3     |                      |
| 3   | 51K885    | Stud, rocker cover long .....               | 2     |                      |
| 4   | CHS522    | Stud, rocker short .....                    | 2     |                      |
| 5   | 53K487    | Stud, manifold .....                        | 6     |                      |
| 5   | TE605131  | Manifold stud .....                         | 6     | Turbo                |
| 6   | 12G1111   | Valve guide inlet .....                     | 8     | (4 for Turbo)        |
| 6   | CAM6980   | Valve guide, exhaust .....                  | 4     | Turbo only           |
| 7   | CDU2601   | Rivet - oil hole .....                      | 1     |                      |
| 8   | 12G2092   | Water hole plug .....                       | 1     |                      |
| 9   | AEA771    | Water and dowel hole plug .....             | 1     |                      |
| 10  | 12G3503   | Plug .....                                  | 1     | Was 12H1734          |
| 11  | 12G1089   | Valve seat insert, inlet .....              | 4     |                      |
| 11  | TAM2069   | Valve seat insert, exhaust .....            | 4     | Lead free            |
| 11  | 12G2675   | Valve seat insert, exhaust .....            | 4     |                      |
| 12  | TAM1058   | Inlet valve 33mm diameter .....             | 4     | Lead free            |
| 12  | TAM1330   | Inlet valve 33mm diameter .....             | 4     | Turbo                |
| 12  | TAM1059   | Inlet valve 35mm diameter .....             | 4     | MG Metro             |
| 12  | TAM1061   | Exhaust valve 29mm diameter .....           | 4     |                      |
| 12  | AHU1976   | Exhaust valve 29mm diameter .....           | 4     | Turbo                |
| 13  | 12G1015   | Valve spring .....                          | 8     | Except Turbo         |
| 14  | AEA767    | Valve spring outer .....                    | 8     | Turbo only           |
| 15  | 12G1137   | Valve spring inner .....                    | 8     | Turbo only           |
| 16  | AHU1897   | Top cap .....                               | 8     | Except Turbo exhaust |
| 16  | CAM6582   | Top cap .....                               | 4     | Turbo exhaust only   |
| 17  | ADU4905   | Valve seal (with spring) .....              | 8     |                      |
| 18  | CAM6975   | Valve cotter .....                          | 8 prs | Except Turbo exhaust |
| 18  | CAM6573   | Valve cotter .....                          | 4 prs | Turbo exhaust only   |
| 19  | AEA403    | Valve spring bottom collar .....            | 8     | When 12G1137 fitted  |
| 20  | 12A1950   | Rocker shaft .....                          | 1     |                      |
| 21  | 12G1926   | Rocker shaft post with oil feed .....       | 3     |                      |
| 22  | 12G1927   | Rocker shaft post tapped .....              | 1     |                      |
| 23  | 2A515     | Rocker post locking plate .....             | 1     | NLA, Use 2A259       |
| 24  | 2A258     | Locating plug .....                         | 1     |                      |
| 25  | 6K556     | Rocker spacer spring .....                  | 3     |                      |
| 26  | CAM289    | Rocker (sintered) .....                     | 8     | Fit as sets only     |
| 27  | 12G1221   | Rocker forged .....                         | 8     | As sets only         |
| 28  | 2A21      | Rocker bush .....                           | 8     | Except CAM289        |
| 29  | AE6167    | Rocker adjuster screw .....                 | 8     |                      |
| 30  | NT605061  | Rocker screw nut .....                      | 8     |                      |
| 31  | AE6168    | Rocker spacer washer .....                  | A/R   | As required          |
| 32  | GUG2507HG | Head gasket, was TAM1521 .....              | 1     |                      |
| 33  | CAM4545   | Cylinder head nut .....                     | 9     |                      |

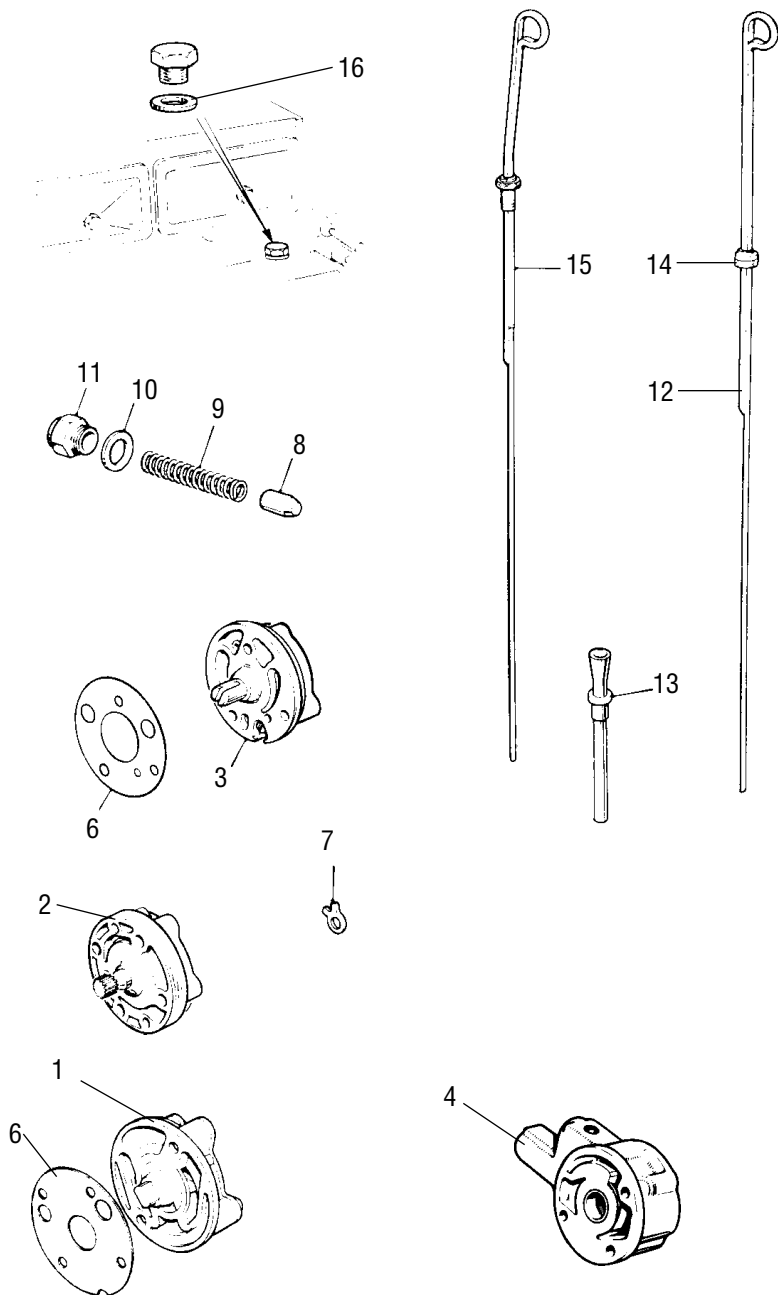
# CYLINDER HEADS ENGINE COMPONENTS



## ENGINE COMPONENTS CYLINDER HEAD

| NO. | PART NO.         | DESCRIPTION                                                      | QTY         | REMARKS                                              |
|-----|------------------|------------------------------------------------------------------|-------------|------------------------------------------------------|
| A   | Decal09          | "Morris" valve cover plate .....                                 | 1           |                                                      |
|     | Decal01          | "Austin" valve cover plate .....                                 | 1           |                                                      |
|     | ST136            | "Austin" valve cover sticker .....                               | 1           |                                                      |
| B   | Decal15          | Valve cover patent plate .....                                   | 1           |                                                      |
| 1   | 12A1530          | Rocker cover, closed circuit breather .....                      | 1           | Not 11 stud heads ('S')<br>1985 on<br>MG Metro/Turbo |
| 1   | LDR10074         | Rocker cover .....                                               | 1           |                                                      |
| 2   | CAM6822          | Alloy rocker cover .....                                         | 1           |                                                      |
|     | FP26             | Flat ribbed top alloy rocker cover .....                         | 1           |                                                      |
| 2   | CAM6822          | Slanted top "Minifin" alloy rocker cover .....                   | 1           |                                                      |
| 3   | GFE6004          | Rocker cap (Red) .....                                           | 1           | Use on CAM6822                                       |
| 4   | GFE6003          | Rocker cap with strap .....                                      | 1           | Closed breathing type                                |
| 4   | 13H2296          | Rocker cap, without strap .....                                  | 1           | Closed breathing type                                |
| 4   | 12A402           | Rocker cap, non breather type .....                              | 1           | early non breather type                              |
| 5   | 12A1358          | Rubber bush .....                                                | 2           |                                                      |
| 6   | 1A2156           | Bush cup washer .....                                            | 2           |                                                      |
| 7   | 1B2925           | Distance piece .....                                             | 2           |                                                      |
| 8   | 2A150            | Nut cap .....                                                    | 2           |                                                      |
| 6   | 1A2156/C         | Washer chrome .....                                              | 2           | Also as kit SAC71L only                              |
| 7   | 1B2925/C         | Spacer chrome .....                                              | 2           | Also as kit SAC71L only                              |
| 8   | CAM6823          | Nut cap chrome .....                                             | 2           | Also as kit SAC71L only                              |
| 9   | GEG401           | Rocker cover gasket .....                                        | 1           | Except 'S'                                           |
| 9   | GEG417           | Rocker cover gasket .....                                        | 1           | All 'S' (11 stud head)                               |
| 10  | 12G103           | Thermostat housing .....                                         | 1           | Plus T.B.I.                                          |
| 11  | 12A408           | Tapped thermostat housing .....                                  | 1           |                                                      |
| 11  | PEQ10019         | Tapped thermostat housing, Cooper 1300cc HIF44 .....             | 1           | With catalyst                                        |
| 11  | PEQ10010         | Tapped thermostat housing, HIF38 (12AG03/4 engine) .....         | 1           | For MAQ10002 switch                                  |
| 12  | PEM10036         | Sandwich plate, with radiator fixing lug (HIF44 Cooper) .....    | 1           | With catalyst 1300cc                                 |
| 12  | PEG10002         | Sandwich plate, with radiator fixing lug .....                   | 1           | For PEQ10010 housing                                 |
| 13  | GTG101           | Thermostat gasket .....                                          | A/R         |                                                      |
| 16  | GTS102           | Thermostat 74□ (165F) .....                                      | 1           |                                                      |
| 16  | GTS104           | Thermostat 82□ (180F) .....                                      | 1           |                                                      |
| 16  | GTS108           | Thermostat 88□ (190F) .....                                      | 1           | 1975 on                                              |
| 17  | 2A243            | Cylinder head by pass adaptor short .....                        | 1           | NLA use 12A2075                                      |
| 17  | 12A2075          | Cylinder head by pass adaptor long .....                         | 1           | Use GZA2086 hose                                     |
| 18  | GZA2083          | By pass hose long was 12A1093 .....                              | 1           | When 2A243 fitted                                    |
| 18  | GZA2086          | By pass hose short was 12A2178 .....                             | 1           | When 12A2075 fitted                                  |
| 18  | AEG484           | By pass hose long .....                                          | 1           | Cooper 'S'                                           |
| 19  | 3H2963           | Hose clip .....                                                  | 2           |                                                      |
| 20  | CAM4126          | Blanking plug for by pass hose .....                             | 1           | When required                                        |
| 21  | GHC507           | Clip for CAM4126, (alternative clip 3H2963) .....                | 1           | When required                                        |
| 22  | ADP210           | Plug, for thermal transmitter hole, cyl/head or 12A408 .....     | 1           |                                                      |
| 23  | 1B3664           | Washer for ADP210 .....                                          | 1           |                                                      |
| 24  | GTR101MS         | Temperature transmitter, alternative to GTR143/GTR102 .....      | 1           |                                                      |
| 24  | GTR104           | Temperature transmitter, Cooper 'S' to 1971 .....                | 1           |                                                      |
| 24  | GTR143           | Temperature transmitter, Cooper 1989 on .....                    | 1           |                                                      |
| 24  | GTR185           | Temperature transmitter, fuel injected TBI 10/91 on .....        | 1           |                                                      |
| 25  | MAQ10002         | Switch in thermostat housing for direct feed from vac unit ..... | 1           | 12A G03/4 Engine                                     |
| 26  | MAW10001         | Seal for vacuum switch .....                                     | 1           |                                                      |
| 27  | GSP4362 -UNIPART | N9Y -CHAMPION                                                    | BP6ES -NGK  | Was GSP163 to 1986                                   |
|     | GSP4382 -UNIPART | N12Y-CHAMPION                                                    | BP5ES -NGK  | Non resistive 1987-89                                |
|     | GSP4352 -UNIPART | N6Y -CHAMPION                                                    | BP7ES -NGK  | Hotter running plug                                  |
|     | GSP4482 -UNIPART |                                                                  | BPR4ES -NGK | Interference suppressed plug                         |
|     | GSP4462-UNIPART  |                                                                  | .....       | Fuel injected TBI                                    |

## OIL PUMP / PRESSURE VALVE AND DIPSTICKS

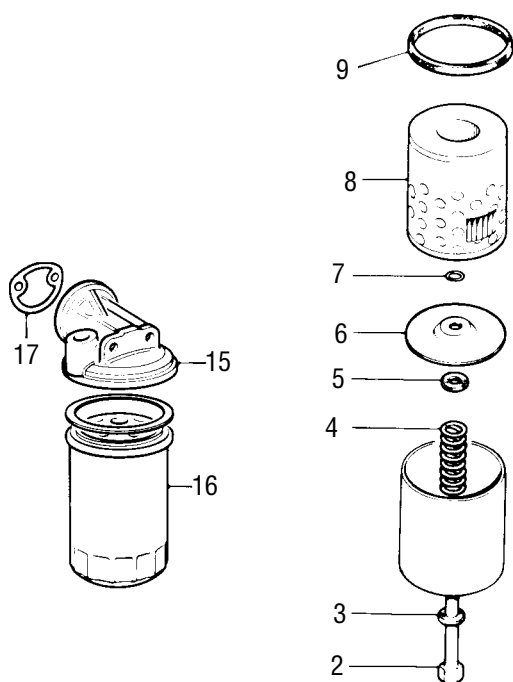
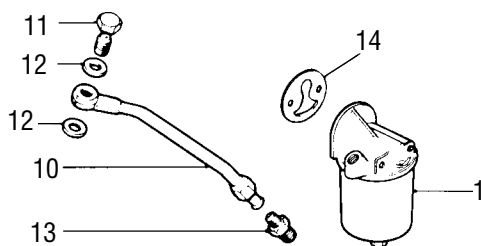


## OIL PUMP / PRESSURE VALVE, DIPSTICKS

| NO. | PART NO.  | DESCRIPTION                                                  | QTY | REMARKS                   |
|-----|-----------|--------------------------------------------------------------|-----|---------------------------|
| 1   | GLP110    | Oil pump slot drive was CAM6614 .....                        | 1   | MG Turbo                  |
| 1   | GLP110MS  | Sureflow body standard type Turbo pump .....                 | 1   |                           |
| 1   | GLP138    | Oil pump slot drive was AHU1048 .....                        | 1   | 'A' plus 1300cc           |
| 1   | C-AEG412  | Sureflow slot drive .....                                    | 1   | 'A' plus 1300cc           |
| 1   | GLP139    | Oil pump slot drive was AHU1050 .....                        | 1   | 'A' plus except 1300cc    |
| 1   | C-AEG413  | Sureflow slot drive .....                                    | 1   | 'A' plus except 1300cc    |
| 2   | GLP141    | Oil pump star drive was CHM140 (2 bolt fitting) 1275cc ..... | 1   | Hoburn Eaton              |
| 2   | C-AEG411  | Sureflow oil pump stardrive 4 bolt fitting 1275cc .....      | 1   | Replaces 12G1128          |
| 3   | GLP142    | Oil pump pin drive was 12G793, 850/998/1000cc .....          | 1   | Pre 'A' plus except 'S'   |
| 3   | C-AEG414  | Sureflow pin drive except 1275cc and 'S' .....               | 1   | As per GLP142             |
| 3   | C-AEG410  | Sureflow oil pump pin drive was AEG410 .....                 | 1   | Cooper 'S' Not MK3        |
| 4   | GLP107    | Automatic oil pump was 12G796 .....                          | 1   | Pre 'A' plus              |
| 4   | GLP113    | Automatic oil pump was 12A1979 .....                         | 1   | 'A' plus                  |
| 5   | TAM1174   | Oil pump bolt was BH604131 .....                             | A/R | Sureflow all Hoburn Eaton |
| 5   | BH604140  | Oil pump bolt .....                                          | A/R | Concentric and GLP110     |
| 6   | 12G730B   | Oil pump gasket .....                                        | 1   | Was 88G411                |
| 7   | 12G926    | Locktab for pin drive pumps .....                            | 1   |                           |
| 7   | 12G2097   | Locktab for spider type pump (Long) .....                    | 1   | Concentric type only      |
| 7   | 12G2098   | Locktab for spider type pump (Short) .....                   | 1   | Concentric type only      |
| 8   | 12H865    | Valve oil release .....                                      | 1   |                           |
| 8   | BLS916    | Ball bearing, use with AEA536 .....                          | 1   | Alternative to valve      |
| 9   | 6K653     | Oil valve spring .....                                       | 1   |                           |
| 9   | AEA536    | Oil valve spring .....                                       | 1   | Cooper 'S' only           |
| 10  | 6K431     | Copper washer .....                                          | 1   |                           |
| 11  | 12A1851   | Nut cap .....                                                | 1   |                           |
| 12  | 12A116    | Dipstick (also use when 12G107 is fitted) .....              | 1   | 850cc with no tube        |
| 13  | 12G107    | Dipstick tube, nylon (use 12A116 with nylon tube) .....      | 1   | CWE                       |
| 14  | AEC671    | Dipstick seal for 12A116 .....                               | 1   |                           |
| 15  | LQM100380 | Dipstick rod, was 12A1263 (use when 12A1261 is fitted) ..... | 1   | 'A' plus with no tube     |
| 13  | 12A1261   | Dipstick tube, metal (use LQM100380 with metal tube) .....   | 1   | CWE                       |
| 16  | 6K464     | Washer for oil priming hole .....                            | 1   | When applicable           |
| 17  | 2A797     | Oil pressure relief seating in block .....                   | 1   |                           |

P.S. Pin drive pumps fitted to early Mini's and 'S' had the same internals, the shaft on the 'S' was longer to accommodate the block. Sureflow pumps do not give higher oil pressure, but maintain constant pressure under arduous use, such as race or rallying. Their internals are machined to finer tolerances and port design prevents drain off of oil back into the sump.

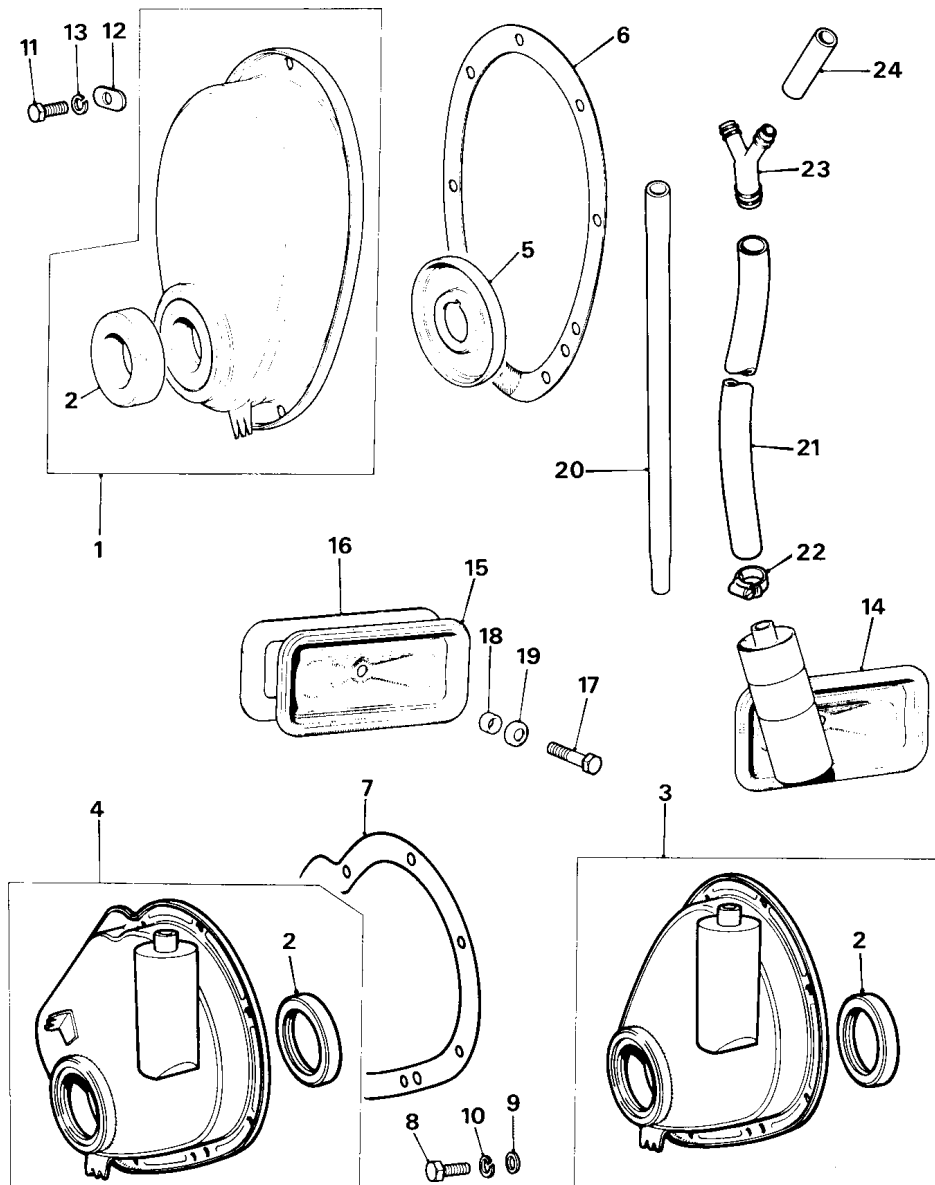
## OIL FILTERS & COMPENENTS



## OIL FILTER COMPONENTS

| NO. | PART NO. | DESCRIPTION                                                   | QTY | REMARKS                 |
|-----|----------|---------------------------------------------------------------|-----|-------------------------|
| 1   | 12A1726  | Oil filter assembly durolator .....                           | 1   | NLA                     |
| 2   | 37H689   | Center bolt .....                                             | 1   | Aluminium housing       |
| 3   | 17H2281  | Seal .....                                                    | 1   | Aluminium housing       |
| 3   | 508380   | Seal was 17H1173 .....                                        | 1   | Die-cast housing        |
| 4   | 500319   | Spring was 7H25 .....                                         | 1   |                         |
| 5   | 7H28     | Rubber seal .....                                             | 1   |                         |
| 6   | 17H1148  | Pressure plate .....                                          | 1   |                         |
| 7   | 27H2573  | Circlip - center bolt .....                                   | 1   | NLA                     |
| 8   | GFE103   | Filter element with seal .....                                | 1   |                         |
| 8   | GFE104   | Filter element with seal .....                                | 1   | Automatic only          |
| 9   | 12A1591  | Housing to filter head seal .....                             | 1   |                         |
| 10  | 88G538   | Block to filter pipe .....                                    | 1   | CWE Pre spin on         |
| 10  | TAM2106  | Block to filter pipe spin on .....                            | 1   | Use TAM2119             |
| 10  | LQP10033 | Block to filter pipe .....                                    | 1   | 12A Engine 1992 on      |
|     | LQP10033 | requires two of LZB10017 seal / LYH10014 union .....          |     |                         |
| 11  | 2A715    | Banjo bolt .....                                              | 1   |                         |
| 12  | AED172   | Copper washer .....                                           | 2   |                         |
| 12  | LYF10017 | Metal washer with internal seal (alternative to AED172) ..... | 2   |                         |
| 13  | TAM2119  | Connector was TCZ106 .....                                    | 1   |                         |
| 14  | 88G402   | Filter to block gasket, paper element type .....              | 1   |                         |
| 15  | TAM2097  | Spin on filter head .....                                     | 1   |                         |
| 15  | LPX10026 | Spin on filter head .....                                     | 1   | 12A Engine 1992 on      |
| 16  | GFE148   | Oil filter with seal, was GFE149 .....                        | 1   |                         |
| 16  | GFE1     | Superflow filter, micro fine element .....                    | 1   | Magnetic filter in base |
| 16  | GFE170   | Spin on oil filter with seal Turbo .....                      | 1   |                         |
| 16  | GFE166   | Spin on filter .....                                          | 1   | 12A Engine 1990 on      |
| 17  | 12A2035  | Gasket, for spin on filter .....                              | 1   |                         |

# TIMING COVER AND TAPPET INSPECTION COVERS

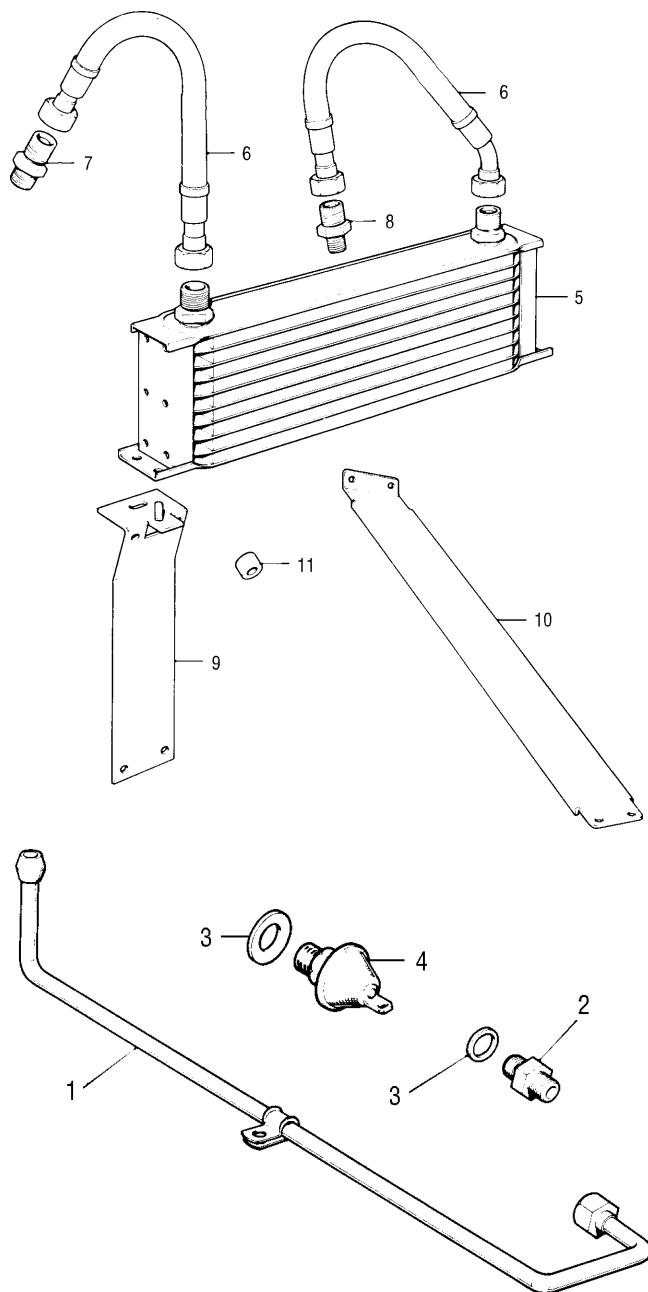


## **TIMING COVER AND TAPPET INSPECTION COVER**

| <b>NO.</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                            | <b>QTY</b> | <b>REMARKS</b>             |
|------------|-----------------|---------------------------------------------------------------|------------|----------------------------|
| 1          | 12G2506         | Timing cover .....                                            | 1          | Pre pad type tensioner     |
| 1          | CAM4640         | Timing cover .....                                            | 1          | Pad type tensioner         |
| 1          | CAM4904         | Timing cover .....                                            | 1          | 'A' Plus                   |
| 2          | 88G561          | Oil seal .....                                                | 1          |                            |
| 2          | LUF1006         | Oil seal for LJR10168 cover .....                             | 1          |                            |
| 3          | 12G2507         | Timing cover with breather .....                              | 1          | Duplex type                |
| 4          | 12G2623         | Timing cover with breather .....                              | 1          | Simplex with pad tensioner |
| 4          | CAM4868         | Timing cover with breather .....                              | 1          | 'A' Plus                   |
| 4          | LJR10168        | Timing cover with breather on following engines 1990 on ..... | 1          | F75/76/77, G03/4/5         |
| 5          | 12A1148         | Oil thrower .....                                             | 1          |                            |
| 6          | 12A956          | Gasket, early type .....                                      | 1          | Pre pad type tensioner     |
| 7          | 12G2625         | Gasket, tensioner type, with bulge .....                      | 1          |                            |
| 8          | SH604031        | Screw, cover to front plate .....                             | 6          |                            |
| 9          | GHF300          | Washer .....                                                  | 6          | Was 12G1075                |
| 10         | GHF331          | Spring washer .....                                           | 6          |                            |
| 11         | GHF120          | Screw, cover to block .....                                   | 4/5        | Increase with Simplex      |
| 12         | GHF301          | Washer .....                                                  | 4/5        |                            |
| 13         | GHF332          | Spring washer .....                                           | 4/5        |                            |
| 14         | 12A1212         | Tappet chest cover with breather .....                        | 1          | Use 12A1175 gasket         |
| 15         | 12A1386         | Tappet chest cover plain .....                                | 1          | Use 12A1175 gasket         |
| 16         | 12A1139         | Cork gasket .....                                             | 2          | Pre 12A1175                |
| 16         | 12A1175         | Rubber gasket, introduced in 1966 .....                       | 2          |                            |
| 17         | BH605101        | Tappet chest bolt .....                                       | 2          | Rubber gasket type only    |
| 18         | 12A1176         | Tappet cover seal .....                                       | 2          | Rubber gasket type only    |
| 18         | MRC1980A        | Bush, replaces 12A1176/7 .....                                | 2          | 1985 on                    |
| 19         | 12A1177         | Washer cup for bush on 12A1176 only .....                     | 2          | Rubber gasket type only    |
| 20         | 12A1735         | Breather hose single carburettor .....                        | 1          |                            |
| 21         | BAU5065M        | Breather hose twin carburettor .....                          | A/R        | Was 37H7085M               |
| 22         | GHC507          | Hose clip, alternative clip 3H2963 .....                      | 2          |                            |
| 23         | 12G2134         | 'Y' piece plastic twin carburettor .....                      | 1          |                            |
| 24         | LLH10056        | Hose, 'Y' piece to carburettor .....                          | 1          |                            |

Early tappet chest covers which had cork gaskets are obsolete.

## OIL COOLERS / OIL GAUGE PIPES AND OIL SWITCHES



## **OIL COOLERS / OIL GAUGE PIPES AND OIL SWITCHES**

| <b>NO.</b> | <b>PART NO.</b> | <b>DESCRIPTION</b>                                                | <b>QTY</b> | <b>REMARKS</b>      |
|------------|-----------------|-------------------------------------------------------------------|------------|---------------------|
| 1          | CAM4202         | Oil gauge pipe, block to hose .....                               | 1          |                     |
|            | A-PL04          | One piece nylon oil pipe 5ft long .....                           | 1          |                     |
| 2          | 2A269           | Block union .....                                                 | 1          |                     |
|            | TP              | 'T' piece to replace 2A269 for pressure switch and oil pipe ..... | 1          |                     |
| 3          | 6K464           | Fibre washer, alternative to 2K4956 .....                         | 1          | When required       |
| 4          | GPS133          | Oil pressure switch tapered, does not require washer .....        | 1          |                     |
| 4          | HPS1            | Oil pressure switch (operates at 22lb pressure) .....             | 1          | Performance part    |
| 5          | C-ARH221        | 13 row oil cooler .....                                           | 1          | 'S'                 |
| 5          | MOC10ROW        | 10 row oil cooler .....                                           | 1          | Cooper              |
| 6          | MOC1013         | Complete oil cooler pipe kit with built in unions .....           | 1          | Mini                |
| 6          | MOC100102       | Complete oil cooler pipe kit with built in unions .....           | 1          | Clubman             |
| 6          | C-AHT4          | Competition braided hose kit with built in unions .....           | 1          | Mini                |
| 6          | C-AHT3          | Competition braided hose kit with built in unions .....           | 1          | Clubman             |
| 6          | MOC1014         | Complete oil cooler pipe kit with built in unions .....           | 1          | 12A engines 1992 on |
| 7          | 21A1780         | Original union for block, not required for hose kit .....         | 1          |                     |
| 8          | AHA6423         | Original union for filter, not required for hose kit .....        | 1          |                     |
| 9          | 21A1794         | Original oil cooler brackets .....                                | 2          |                     |
| 10         | 24A1918         | Front panel reinforcement strip when cooler fitted .....          | 1          |                     |
| 11         | 24A1152         | Grille distance pieces .....                                      | 12         | NLA                 |

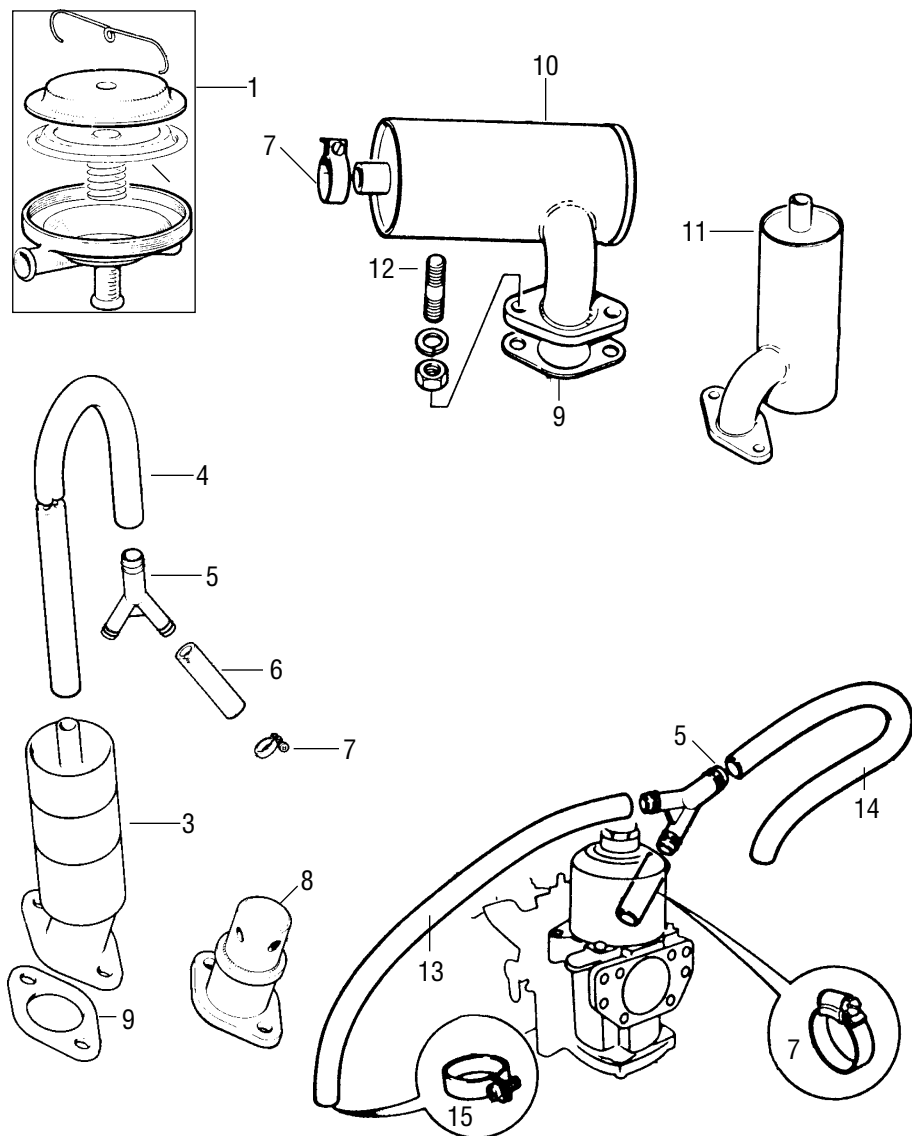
### **STANDARD FITMENT TO 1992, PRE FUEL INJECTED MINI (NOT LATER TYPE ENGINE BLOCK)**

|   |          |                             |   |                        |
|---|----------|-----------------------------|---|------------------------|
| 5 | PBC10057 | 8 row oil cooler .....      | 1 | Upto May 92 except TBI |
| 6 | PBP10019 | Pipe cooler to filter ..... | 1 | Upto May 92 except TBI |
| 6 | PBP10020 | Cooler to block .....       | 1 | Upto May 92 except TBI |

Block thread changed when oil pipe with separate unions and oil seals was introduced, this is on 12A engine numbers with prefix F75/77 fuel injected, G03/4, HIF38 carburettor type.

For original oil pipe and hose at gauge end, see Speedo/Gauge page.

## CLOSED CIRCUIT BREATHING COMPONENTS



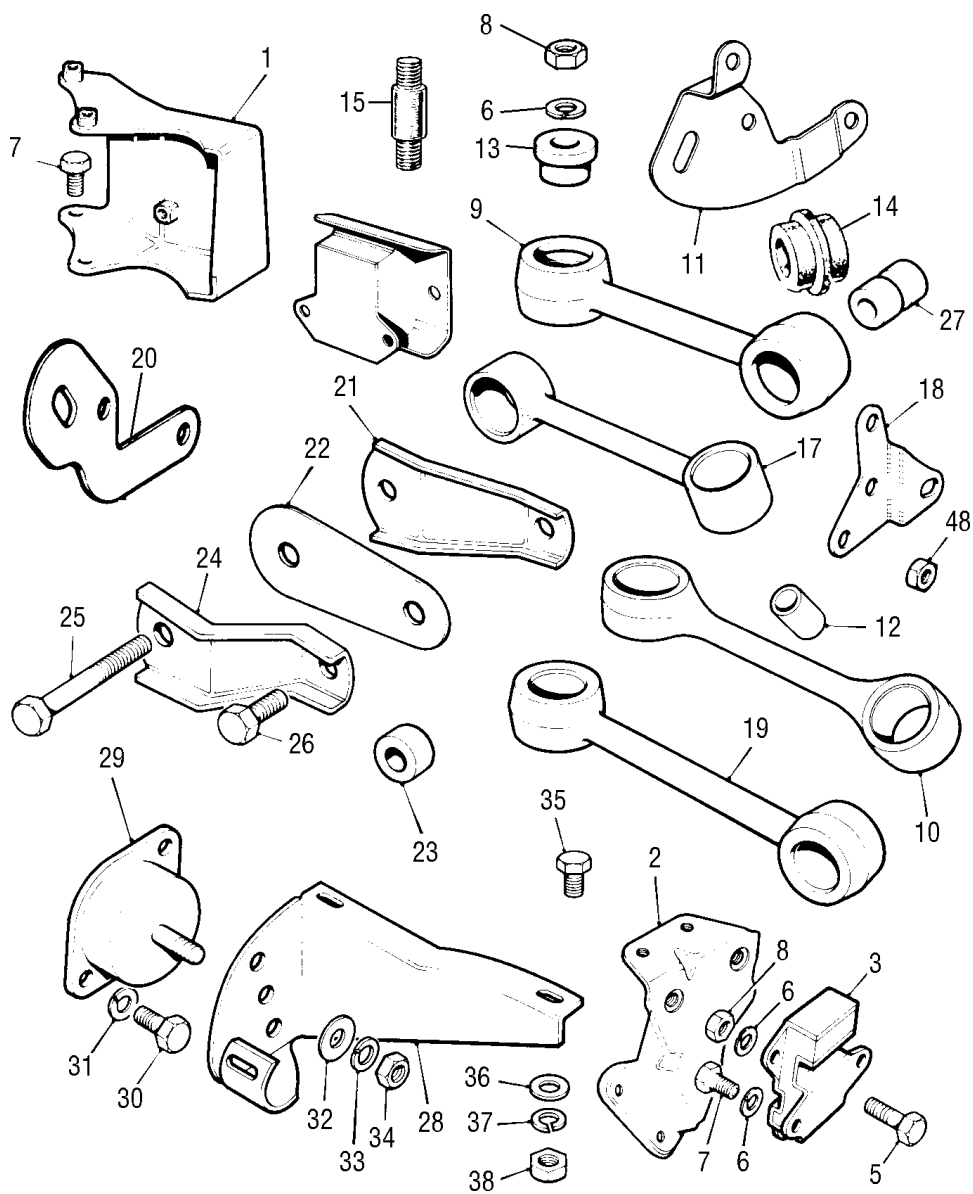
## CLOSED CIRCUIT BREATHING COMPONENTS AND ANTI RUN ON VALVE

| NO. | PART NO.  | DESCRIPTION                                                | QTY | REMARKS                 |
|-----|-----------|------------------------------------------------------------|-----|-------------------------|
| 1   | 13H5191   | Emmission control valve, twin carburettors .....           | 1   | NLA                     |
| 2   | 27H7758   | Diaphragm rubber for 13H5191 .....                         | 1   |                         |
| 3   | 12G2619   | Breather oil separator on clutch case .....                | 1   |                         |
| 4   | BAU5065M  | Breather hose per metre .....                              | 1   |                         |
| 5   | 12G2134   | 'Y' piece to oil separator, when required .....            | 1   |                         |
| 6   | LLH10056  | Hose 'Y' piece to carburettor .....                        | 1   |                         |
| 7   | GHC405    | Clip, alternative clip ACH5854 .....                       | A/R |                         |
| 8   | 12G1938   | Plastic breather on clutch case .....                      | 1   | NLA                     |
| 9   | GUG2511HG | Gasket for all breather/oil separators, was LVL10001 ..... | 1   |                         |
| 10  | LLC10047  | Oil separator on clutch case (to clear servo) .....        | 1   | 1989 on                 |
| 11  | LLC10051  | Oil separator on clutch case (automatic) .....             | 1   | Alternative             |
| 12  | SH505061  | Stud for oil separators (now a bolt) .....                 | 2   |                         |
| 13  | 12A1735   | Breather hose (different size ends) .....                  | 1   |                         |
| 14  | LLH10112  | Breather hose .....                                        | 1   | Alternative to BAU5065M |
| 15  | GHC507    | Clip, hose to carburettor, alternative clip 3H2963 .....   | A/R |                         |
|     | MAV10021  | Anti run on valve (HIF44 carb vehicles) .....              | 1   | Cooper and SE           |

## MANUAL POWER UNIT GASKET SETS (quick reference guide)

|           |                                                               |
|-----------|---------------------------------------------------------------|
| GUG1071HS | Head set except 1275, was AJM102B                             |
| GUG239HS  | Head set 1275, was AJM1140, pre 1990                          |
| GUG1088HS | Head set Cooper 'S', was AJM126                               |
| GUG1018HS | Head set 998 A plus, was AJM1250B                             |
| GUG1019HS | Head set 1275 A plus F53/G01, Cooper HIF44 carb, was BHM1391B |
| GUG1020HS | Head set Turbo, was BHM1393B                                  |
| GUG1089HS | Head set G03/4/5 (1300), HIF38 carb, was LVQ10058B            |

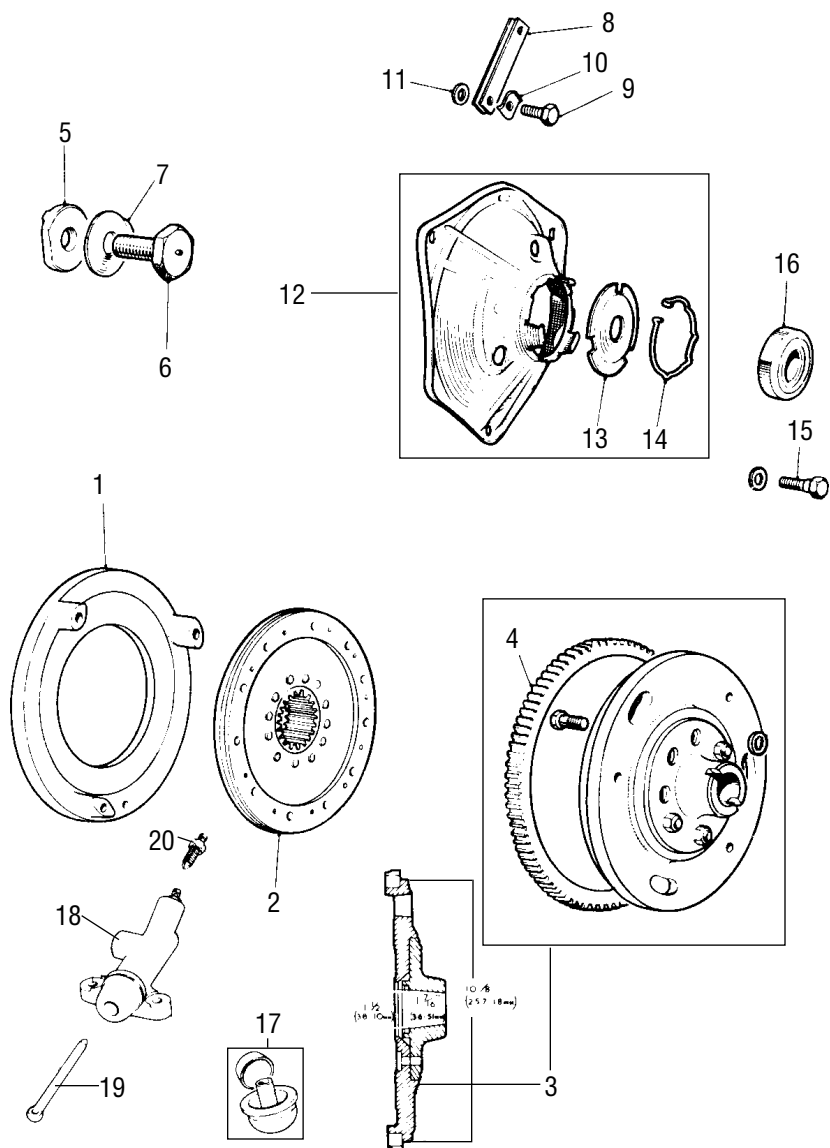
# ENGINE MOUNTINGS AND BRACKETS



## ENGINE MOUNTINGS AND BRACKETS

| NO. | PART NO.  | DESCRIPTION                                                    | QTY  | REMARKS                   |
|-----|-----------|----------------------------------------------------------------|------|---------------------------|
| 1   | 12A361    | Engine mounting bracket L/H .....                              | 1    | Manual                    |
| 2   | 22A30     | Engine mounting bracket up to 12A361 .....                     | 1    | Manual except Cooper      |
| 2   | 22A1274   | Engine mounting bracket L/H .....                              | 1    | Automatic                 |
| 3   | 21A1902   | Engine mounting .....                                          | 2    | Not automatic             |
| 3   | 21A1902ST | Engine mounting with captive nuts .....                        | 2    |                           |
| 4   | 22A1018   | Engine mounting L/H .....                                      | 1    | Automatic only            |
| 4   | 22A917    | Engine mounting R/H .....                                      | 1    | Automatic only            |
| 5   | SH605051  | Bolt for engine mount to radiator bracket .....                | 3    |                           |
| 5   | GHF163    | UNC thread bolt, mount to clutch case .....                    | 3    |                           |
| 6   | GHF332    | Spring washer .....                                            | A/R  |                           |
| 7   | GHF120    | Engine mounting to subframe bolt .....                         | 4    | 2 per mounting            |
| 8   | GHF201    | Nut for mounting to subframe bolt .....                        | 4    | Not required on 21A1902ST |
| 9   | 21A1109   | Engine to bulkhead upper steady bar .....                      | 1    |                           |
| 9   | ERA1020   | Adjustable upper engine steady bar .....                       | 1    | Turbo                     |
| 9   | 21A1817   | Longer upper engine steady bar, 1300cc 1990 on .....           | 1    | All automatics            |
| 10  | 21A2569   | R/H Steady bar lower, part of kit MSSK .....                   | 1    | Gearbox to rear           |
| 11  | C-STR401  | Bracket for 21A2569 to gearbox, part of kit MSSK .....         | 1    | Was 21A2763               |
| 12  | 31G1085   | Distance piece tube for CRC5329 (on lower brackets) .....      | 2    | One each end              |
| 13  | CRC5329   | Rubber bush .....                                              | 4    | 2 Each end                |
| 14  | 2A5872    | One piece rubber bush up to 1962 .....                         | 1    | Engine end only           |
| 15  | 2A5873    | Shouldered stud for master cylinder end .....                  | 1    |                           |
| 16  | BH605151  | Bulk head mounting bolt (alternative 2A5873) .....             | 1    | Use with 21A1108 spacer   |
| 17  | 21A2787   | L/H steady rod lower, part of kit MSSK1 .....                  | 1    |                           |
| 18  | 21A2785   | Bracket for 21A2787 to gearbox, part of kit MSSK1 .....        | 1    | Gearbox to rear           |
| 19  | FAM2758   | R/H steady rod lower to front .....                            | 1    | ✓ Late type subframe      |
| 20  | NAM3760   | Bracket for FAM2758 to gearbox .....                           | 1    | ↔ with bracket for rod    |
| 19  | KKH10013  | R/H steady rod lower to front (.50" shorter than FAM2758) .... | 1    | 1300cc 1990 on            |
| 20  | KKU10080  | Bracket for KKH10013 rod (heavy duty NAM3760) .....            | 1    | 1300cc 1990 on            |
| 21  | 2A5869    | Bracket for engine steady rod .....                            | 1    | Up to 1970                |
| 22  | 21A1107   | Plate against engine block .....                               | 1    | Deleted for 21A2387       |
| 23  | 21A1106   | Spacer .....                                                   | 1    | Deleted for 21A2387       |
| 24  | 21A2387   | Bracket for engine steady rod 1971 on .....                    | 1    | After 21A1107 deleted     |
| 25  | BH605151  | Long bolt for 21A1109 to engine .....                          | 1    |                           |
| 26  | GHF120    | Short bolt when 21A1106 spacer fitted .....                    | 1    |                           |
| 26  | SH605151  | Short bolt when 21A1106/7 spacers deleted .....                | 1    | For 21A2387               |
| 27  | 21A1108   | Spacer for CRC5329 bushes (upper bar) .....                    | 2    |                           |
|     | SC2       | 2 Plastic cone inserts to replace 21A1108 .....                | 1 pr | Alternative               |
| 28  | 21A745    | Remote control rear bracket .....                              | 1    |                           |
| 29  | 21A956    | Remote control rear mounting .....                             | 1    |                           |
| 30  | GHF163    | Bolt for mounting to housing .....                             | 2    |                           |
| 31  | GHF302    | Washer for mounting to bracket .....                           | 2    |                           |
| 32  | GHF302    | Plain washer .....                                             | 1    |                           |
| 33  | GHF333    | Spring washer .....                                            | 1    |                           |
| 34  | GHF202    | Nut .....                                                      | 1    |                           |
| 35  | GHF120    | Bracket to body bolt .....                                     | 3    |                           |
| 36  | GHF301    | Bracket to body bolt plain washer .....                        | 3    |                           |
| 37  | GHF332    | Spring washer .....                                            | 3    |                           |
| 38  | GHF322    | Nut .....                                                      | 3    |                           |
|     | MSSK      | R/H lower steady bar kit, gearbox back to subframe .....       | 1    |                           |
|     | MSSK1     | L/H lower steady bar kit, gearbox back to subframe .....       | 1    |                           |

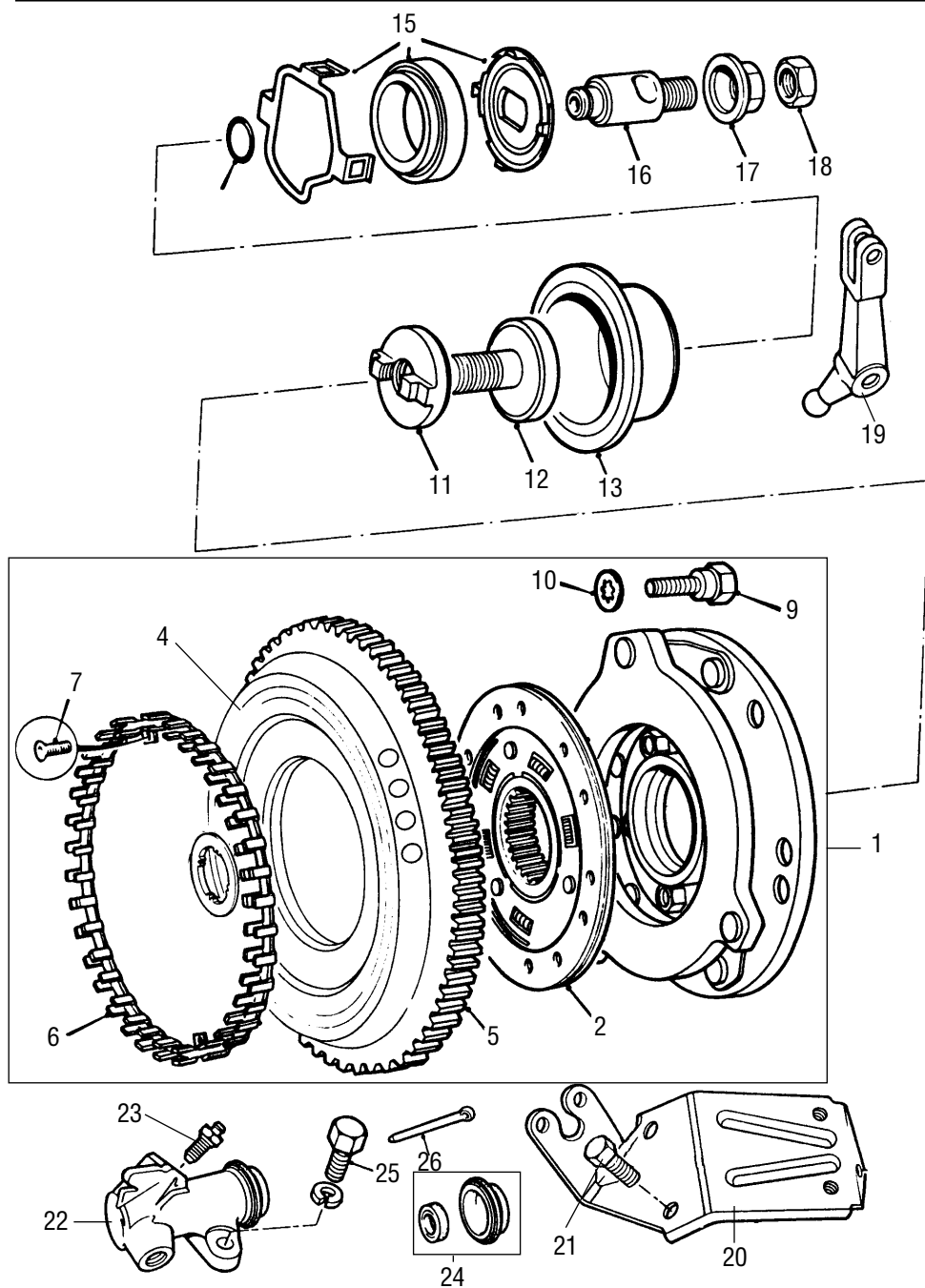
# DIAPHRAGM CLUTCH AND SLAVE CYLINDER - 1964 ON



## DIAPHRAGM CLUTCH AND SLAVE CYLINDER -1964 ON

| NO. | PART NO. | DESCRIPTION                                                 | QTY | REMARKS             |
|-----|----------|-------------------------------------------------------------|-----|---------------------|
| 1   | 22A598   | Pressure plate .....                                        | 1   | Except 'S'          |
| 1   | 22G270   | Pressure plate use C-AHT230 .....                           | 1   | Cooper 'S'/1300GT   |
| 2   | GCP204   | Clutch plate .....                                          | 1   |                     |
| 3   | 12G3014  | Flywheel with ring gear, now one piece .....                | 1   | Replaces all        |
| 3   | C-AEG421 | Flywheel with ring gear, lightened steel .....              | 1   | Suitable for road   |
| 4   | 12G676   | Ring gear, 0.500" wide .....                                | 1   |                     |
| 4   | 22G2613  | Ring gear, thin, automatic and C-AEG619 (0.343" wide) ..... | 1   |                     |
| 5   | 88G508   | Key - flywheel to crankshaft .....                          | 1   |                     |
| 6   | 22A747   | Flywheel bolt .....                                         | 1   |                     |
| 7   | 22A1155  | Locktab .....                                               | 1   | Also in kit 18G8086 |
| 8   | 2A3658   | Driving strap .....                                         | 6   |                     |
| 9   | 2A3659   | Strap to flywheel screw .....                               | 3   |                     |
| 10  | 2A3512   | Locktab .....                                               | 3   |                     |
| 11  | GHF302   | Plain washer .....                                          | 3   |                     |
| 12  | GCC102   | Clutch diaphragm assembly .....                             | 1   | 850cc               |
| 12  | GCC103   | Clutch diaphragm assembly .....                             | 1   | 998cc               |
| 12  | GCC103/B | Clutch diaphragm assembly .....                             | 1   | All 'S' and 1275cc  |
| 13  | AAU7154  | Release plate was 22G1152 .....                             | 1   | 1275cc              |
| 13  | 22G364   | Release plate .....                                         | 1   | Except 1275cc       |
| 14  | 22A921   | Release plate clip .....                                    | 1   |                     |
| 15  | 2A3657   | Pressure plate to diaphragm bolt .....                      | 3   |                     |
| 16  | GRB201   | Release bearing was 22A1156 .....                           | 1   |                     |
| 17  | 8G8446   | Slave cylinder repair kit .....                             | 1   |                     |
| 18  | 22A233   | Slave cylinder .....                                        | 1   | From 1959 on        |
| 19  | 13H396   | Push rod .....                                              | 1   |                     |
| 20  | 3H2428   | Bleed nipple .....                                          | 1   |                     |
|     | 18G8086  | Clutch locktab kit .....                                    | 1   | NOT SHOWN           |

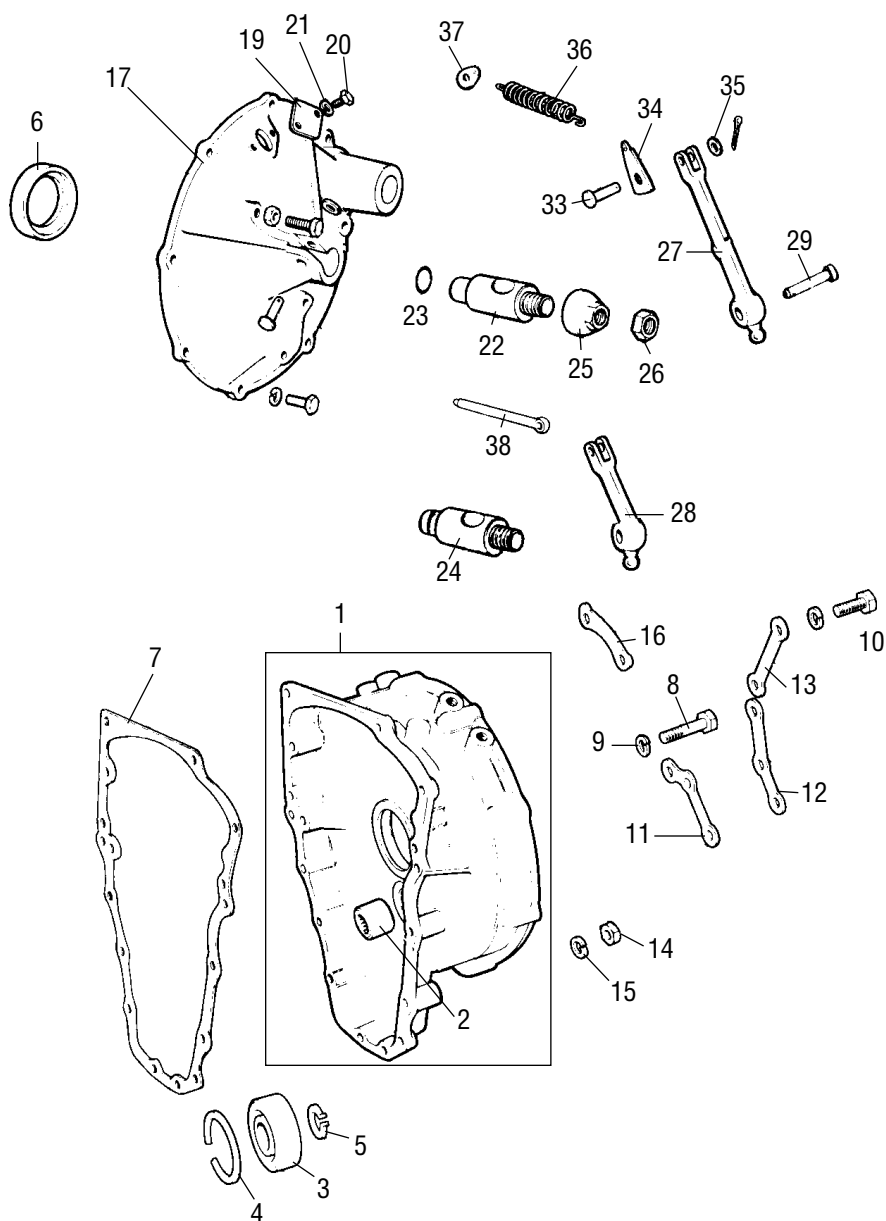
# VERTO CLUTCH AND SLAVE CYLINDER - 1982 ON



## VERTO CLUTCH AND SLAVE CYLINDER 1982 ON

| NO. | PART NO.   | DESCRIPTION                                               | QTY | REMARKS               |
|-----|------------|-----------------------------------------------------------|-----|-----------------------|
| 1   | GCU90107   | Verto clutch assembly .....                               | 1   | Inertia starter       |
| 1   | GCU90115AF | Verto clutch assembly .....                               | 1   | Pre-engaged starter   |
| 1   | GCU90116AF | Verto clutch assembly .....                               | 1   | Turbo                 |
| 1   | GCU90119AF | Verto clutch assembly .....                               | 1   | 1300cc carb type      |
| 1   | GCU90120AF | Verto clutch assembly with reluctor ring .....            | 1   | 1300cc fuel injection |
| 2   | GCP271     | Clutch plate 1982 to 1990 .....                           | 1   |                       |
| 2   | GCP90821AF | Verto clutch plate .....                                  | 1   | Turbo                 |
| 2   | GCP90311AF | Verto clutch plate .....                                  | 1   | 1000cc                |
| 2   | GCP90832AF | Verto clutch plate .....                                  | 1   | 1300cc                |
| 3   | GCC679     | Verto diaphragm only .....                                | 1   | 1000cc                |
| 4   | C-AEG422   | Steel lightened flywheel with ring gear .....             | 1   | Tuning part           |
| 5   | 12G2445    | Ring gear, 107 teeth .....                                | 1   | Inertia starter       |
| 5   | PSF10003   | Ring gear, 129 teeth, was DAM7487 .....                   | 1   | Pre engaged starter   |
| 6   | WAM1188    | Reluctor ring for electronic managment system (TBI) ..... | 1   |                       |
| 7   | SJ104121M  | Screw for reluctor ring .....                             | 1   |                       |
| 8   | DAM2821    | Verto clutch seal protector (plastic shield) .....        | 1   |                       |
| 9   | BAU2319    | Diaphragm to pressure bolt .....                          | 3   |                       |
| 10  | BAU2320    | Crinkle type washer .....                                 | 3   |                       |
| 11  | DAM5923    | Locking plate key .....                                   | 1   |                       |
| 12  | DAM5922    | Flywheel retaining lock bolt .....                        | 1   |                       |
| 13  | AHU1564    | Thrust sleeve .....                                       | 1   |                       |
| 14  | AAU2866    | 'O' ring .....                                            | 1   |                       |
| 15  | GRB239     | Clutch release bearing complete .....                     | 1   |                       |
| 16  | DAM5353    | Clutch release plunger .....                              | 1   |                       |
| 17  | 22A427     | Stop plunger .....                                        | 1   |                       |
| 18  | NT610041   | Nut, to lock 22A427 .....                                 | 1   |                       |
| 19  | DAM5355    | Clutch arm, short .....                                   | 1   |                       |
| 20  | DAM5992    | Mounting plate for slave cylinder .....                   | 1   |                       |
| 21  | GHF165     | Bolt for plate to case .....                              | 2   |                       |
| 22  | GSY118     | Slave cylinder .....                                      | 1   |                       |
| 23  | 3H2428     | Bleed nipple .....                                        | 1   |                       |
| 24  | GRK4001    | Slave cylinder repair kit was BAU1791 .....               | 1   |                       |
| 25  | SH606080   | Slave cylinder to plate bolt .....                        | 2   |                       |
| 26  | 13H396     | Slave cylinder push rod .....                             | 1   |                       |

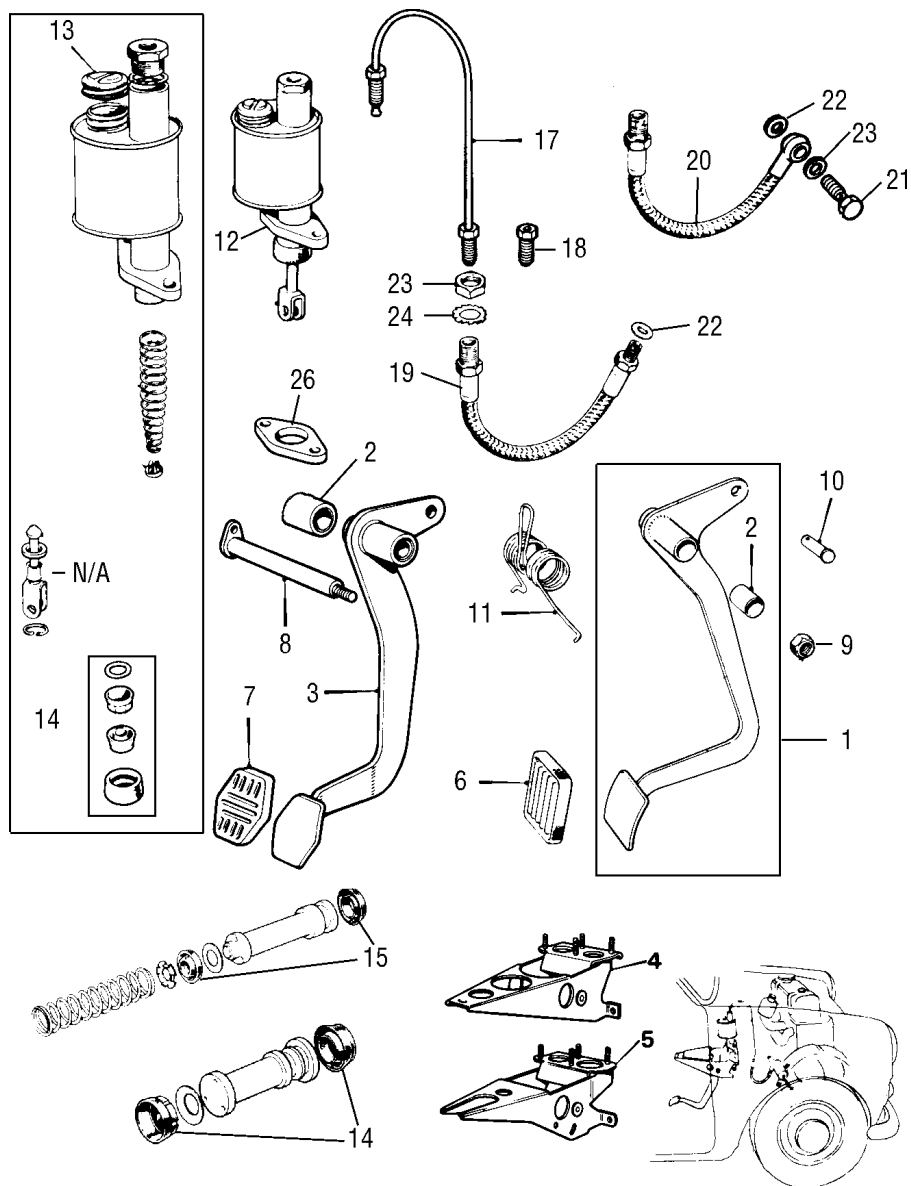
# CLUTCH HOUSINGS



## CLUTCH HOUSINGS

| NO. | PART NO. | DESCRIPTION                                              | QTY | REMARKS                                  |
|-----|----------|----------------------------------------------------------|-----|------------------------------------------|
| 1   | 22G1837  | Flywheel housing .....                                   | 1   | NLA, use FAM6257/9                       |
| 1   | DAM6074  | Flywheel housing .....                                   | 1   | Turbo only                               |
| 1   | DAM6259  | Flywheel housing - use with AHU1707 or DAM3745 .....     | 1   | 998cc,                                   |
| 1   | TRD10015 | Flywheel housing, was DAM6257, use with AHU1707 .....    | 1   | 1300cc (Breather hole)                   |
| 2   | AHU1707  | Idler bearing 1.375" 34.92mm O/D .....                   | 1   | .875" 22.22mm I/D                        |
| 2   | DAM3745  | Idler bearing 1.375" 34.92mm O/D .....                   | 1   | .750" 19mm I/D                           |
| 2   | 13H7848  | Idler bearing 1.065" 27.05mm O/D .....                   | 1   | 4 synchro early                          |
| 2   | 88G302   | Idler bearing 1.004" 25.5mm O/D .....                    | 1   | 3 synchro                                |
| 3   | AAU8424  | 1st motion shaft nose bearing, was 13H6080 .....         | 1   | 13H6080 not interchangeable with AAU8424 |
| 3   | ADU6033  | 1st motion shaft nose bearing 1.692" 42.98mm O/D .....   | 1   | Turbo only                               |
| 4   | 2A3643   | Circlip for AAU8424 in flywheel housing .....            | 1   |                                          |
| 4   | ADU7194  | Circlip for ADU6033 in flywheel housing .....            | 1   | Turbo only                               |
| 5   | CCN110   | Circlip for holding 1st motion shaft bearing .....       | 1   |                                          |
| 6   | 13H2934  | Clutch oil seal (DAM2821 seal protector available) ..... | 1   |                                          |
| 6   | LVF10005 | Clutch oil seal (reluctor type flywheel) .....           | 1   | Injection only                           |
| 7   | 22A2237  | Flywheel casing gasket .....                             | 1   |                                          |
| 8   | BH605141 | Clutch case screw, long was BH605141 .....               | 3   | DAM7758 bolt, alternative                |
| 9   | GHF332   | Clutch case washer was LWZ305 .....                      | 3   |                                          |
| 10  | GHF103   | Screw, short was SH605081 .....                          | 3   | DAM7753 bolt, alternative                |
| 11  | 22A1762  | Locktab .....                                            | 1   | Part of 18G8086                          |
| 12  | 22A1761  | Locktab .....                                            | 1   | Part of 18G8086                          |
| 13  | 2A3521   | Locktab .....                                            | 1   | Part of 18G8086                          |
| 14  | FNZ505   | Nut .....                                                | 9   |                                          |
| 15  | GHF332   | Washer was LWZ305 .....                                  | 4   |                                          |
| 16  | 22A1241  | Locktab .....                                            | 1   | Part of 18G8086                          |
| 17  | 88G300   | Cover, with timing hole .....                            | 1   | NLA                                      |
| 17  | AHU1106  | Cover - Verto with no timing hole .....                  | 1   |                                          |
| 18  | DAM7755  | Bolt - clutch cover .....                                | 8   |                                          |
| 19  | 2A3635   | Cover for timing hole .....                              | 1   |                                          |
| 20  | SH604041 | Screw for timing hole cover .....                        | 2   |                                          |
| 21  | GHF331   | Washer .....                                             | 2   |                                          |
| 22  | 22A180   | Plunger, press fit for release bearing GRB238 .....      | 1   |                                          |
| 22  | DAM1955  | Plunger, which takes GRB238 and DAM2413 .....            | 1   | ✓ Release bearing fit                    |
| 23  | DAM2413  | Clip, to hold GRB238 to DAM1955 .....                    | 1   | ⇔ loose on plunger                       |
| 24  | DAM5353  | Plunger verto clutch .....                               | 1   | 1982 on                                  |
| 25  | 22A427   | Plunger stop .....                                       | 1   |                                          |
| 26  | NT610041 | Nut, was FNZ210 .....                                    | 1   |                                          |
| 27  | 22A2204  | Clutch arm, was 2A3518, pre Verto .....                  | 1   |                                          |
| 28  | DAM5355  | Clutch arm short verto only .....                        | 1   | 1982 on                                  |
| 29  | CLZ628   | Clevis pin, lever to case .....                          | 1   |                                          |
| 30  | GHF302   | Washer, was PWZ106 .....                                 | 1   |                                          |
| 31  | GHF101   | Adjusting screw was HZS409 .....                         | 1   |                                          |
| 32  | FNZ604   | Locking nut .....                                        | 1   |                                          |
| 33  | CLZ518   | Clevis pin, lever to push rod .....                      | 1   |                                          |
| 34  | 2A3601   | Spring anchor .....                                      | 1   |                                          |
| 35  | GHF301   | Washer was FWZ105 .....                                  | 1   |                                          |
| 36  | 1G5999   | Clutch spring .....                                      | 1   |                                          |
| 37  | 2A3600   | Anchor spring end .....                                  | 1   | Pre Verto                                |
| 38  | 13H396   | Slave cylinder push rod .....                            | 1   | All Minis                                |

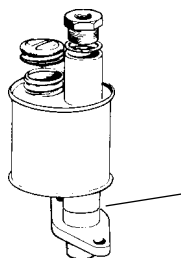
# CLUTCH AND PEDAL LINKAGE



## CLUTCH AND PEDAL LINKAGE

| NO. | PART NO.   | DESCRIPTION                                                   | QTY | REMARKS           |
|-----|------------|---------------------------------------------------------------|-----|-------------------|
| 1   | 2A5866     | Pedal assembly R/H/D pre 1976 .....                           | 1   | CWE               |
| 2   | 2A3034     | Pedal bush for all .....                                      | 2   |                   |
| 3   | NAM3116    | Pedal assembly R/H/D .....                                    | 1   | 1976 on           |
| 3   | NAM3115    | Pedal assembly L/H/D .....                                    | 1   | 1976 on           |
| 4   | 21A2467    | Pedal box assembly single line brakes .....                   | 1   | NLA               |
| 5   | NAM8670    | Pedal box assy for tandem master cylinder was FAM4368 .....   | 1   | Tandem brake      |
| 6   | GPR104     | Pedal pad (rubber) to 1976 .....                              | 1   |                   |
| 7   | GPR107     | Pedal pad (rubber) 1976 to 1990 .....                         | 1   |                   |
| 7   | SZU10001   | Pedal pad 1990 on .....                                       | 1   |                   |
| 8   | 2A5880     | Shaft for brake and clutch pedal .....                        | 1   |                   |
| 9   | GHF222     | Lock nut for 2A5880 .....                                     | 1   |                   |
| 10  | CLZ512     | Clevis pin master cylinder to pedal .....                     | 1   |                   |
| 11  | 2A5652     | Pedal return spring .....                                     | 1   |                   |
| 12  | GMC1008    | Clutch master cylinder was AAU4969 .....                      | 1   |                   |
| 13  | 51323A     | Plastic filler cap .....                                      | 1   |                   |
| 14  | 8G8424     | Repair kit with one flat cap end seal and one ring seal ..... | 1   | Rubber seals only |
| 15  | SSB960     | Repair kit with 2 ring type seals .....                       | 1   | Rubber seals only |
| 16  | 31G279     | Sealing washer .....                                          | 1   |                   |
| 17  | SPA12      | Metal pipe with unions R/H/D .....                            | 1   | 11" long          |
| 17  | SPA32      | Metal pipe with unions L/H/D .....                            | 1   | 32" long          |
| 18  | TM606031   | Clutch pipe unions .....                                      | A/R |                   |
| 19  | 13H300     | Clutch hose for 22A233 slave cylinder .....                   | 1   |                   |
| 19  | C-AJJ4025  | Steel braided hose .....                                      | 1   |                   |
| 20  | GVP1009    | Clutch hose with Banjo end, fits GSY118, was ADU6450 .....    | 1   | 1982 on           |
| 20  | C-AJJ4025B | Banjo type steel braided hose .....                           | 1   |                   |
| 21  | C5192      | Banjo bolt for GVP1009 .....                                  | 1   |                   |
| 22  | 233220     | Copper sealing washer .....                                   | 1   |                   |
| 23  | 3H550      | Washer, banjo bolt to banjo .....                             | 1   |                   |
| 24  | 2K8686     | Locking nut .....                                             | 1   |                   |
| 25  | WE600101   | Shakeproof washer .....                                       | 1   |                   |

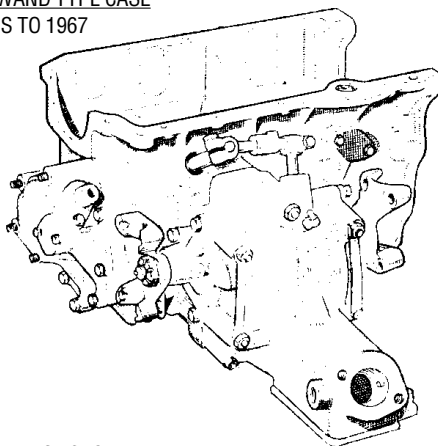
MASTER CYLINDER THAT HAS 2 RING SEALS CAN BE IDENTIFIED BY A SINGLE GROOVE AROUND BODY BELOW FLUID RESERVOIR, AS PER DIAGRAM BELOW.



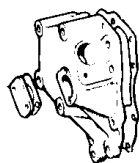
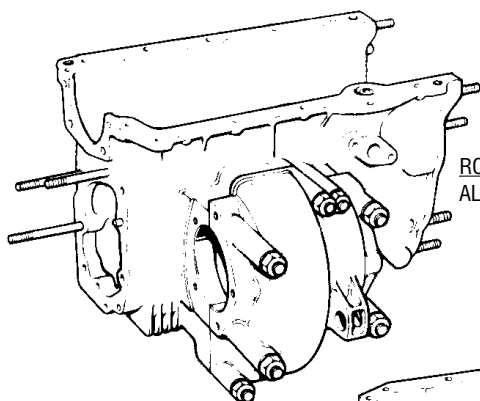
IDENTIFICATION GROOVE ON BRAKE OR CLUTCH MASTER CYLINDER

## GEARBOX CASING AND PART NUMBERS

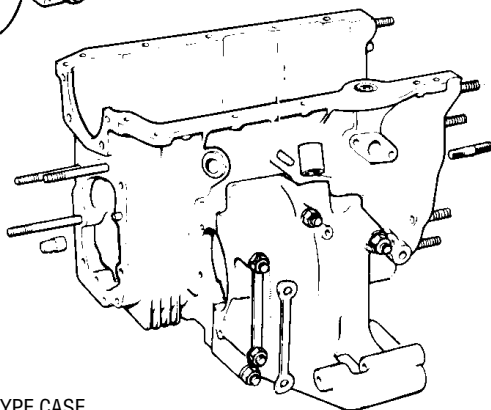
MAGIC WAND TYPE CASE  
VARIOUS TO 1967



ROD CHANGE CASE  
ALL MINIS FROM 1973



REMOTE TYPE CASE  
ALL COOPER AND 'S', 998CC MINI FROM  
1967, 850CC FROM 1968



## **GEARBOX CASING AND PART NUMBERS**

| <b>CASING No</b> | <b>PART No.</b> | <b>DESCRIPTION</b>                                                     |     |
|------------------|-----------------|------------------------------------------------------------------------|-----|
| 22A104           |                 | 850cc Cone synchromesh, magic wand                                     | NLA |
| 22A363           | 22A361          | 850cc Cone synchromesh, magic wand                                     | NLA |
| 22G68            |                 | 850/998cc Mini 997/998cc Cooper, 'A' and 'B' type remote or magic wand |     |
| NLA              |                 |                                                                        |     |
| 22A1288          |                 | 850/998cc Mini 'B' type magic wand                                     | CWE |
| 22G382           |                 | 850/998cc Mini 'B' type magic wand                                     | CWE |
| 22G190           | 22G188          | 970/1071cc Cooper 'S' 'A' and 'B' type gears remote type               | NLA |
| 22G333           | 22G331          | 970/1275cc Cooper 'S' 'B' type                                         | NLA |
| 22A1228          | 22A1294         | Non 'S' 'B' type remote type                                           | NLA |
| 22A1522          | 22A1529         | Last 'B' type for Mini and 'S' 3 synchromesh remote type               | CWE |
| 22G1128          | 22G1338         | All 4 synchro with remote                                              | CWE |
| 22G1832          | 22G2382         | Rod change with small idler bearing                                    | NLA |
| DAM4818          | DAM3755         | Rod change, A plus with 4 bolt bearing retainer                        | NLA |
| DAM2886          | BHM5045         | Rod change, A plus 4 bolt bearing retainer and stronger idler housing  | NLA |
| DAM5626          | BHM5093         | A plus with 3 bolt bearing retainer                                    |     |

### **3 SYNCHROMESH**

The original Minis gears were known as cone type synchromesh, which had a brass baulk ring fitted to the gear. These were replaced in October 1962 by the conventional type of baulk ring as used today and became known as 'A' type gears. 'A' type gears were used up until September 1964 when 'B' type gears were introduced, which had to be fitted in complete sets if interchanging with exception to the Cooper 'S', which had a 22G204 laygear manufactured to accept 'B' type 1st and reverse gears 22A1021 and 22G202 respectively.

'A' type gears have a much steeper inclined helical cut which is very noticeable when placed side by side. The 'A' type 2nd and 3rd gear both run on bronze bushes whereas 'B' type run on 26 small rollers per gear. The 'A' type 3rd motion shaft (main shaft) has a smaller nose to accept the 1st motion shaft which has a fixed sleeve bearing which is obsolete and not replaceable. The 'B' type 1st motion shaft had a free fitting needle roller bearing, which slides in and out freely. Apart from the 22G204 laygear all 'A' type laygears had a circlip recess 1/10" from the ends to hold the layshaft bearings in. All 'B' type laygears plus 22G204 had the circlip recess 1" in to stop the bearings moving into the gear, but easily sliding in or out when the gear is not fitted.

### **4 SYNCHROMESH**

At the end of 1968 the 4 synchromesh gearbox was introduced, which had all different gears and ratios. The bearing housing at the clutch end of the gearbox case, which housed the 1st motion shaft roller bearing was machined THINNER on the inside of the gearbox case to help accommodate the extra 1st gear.

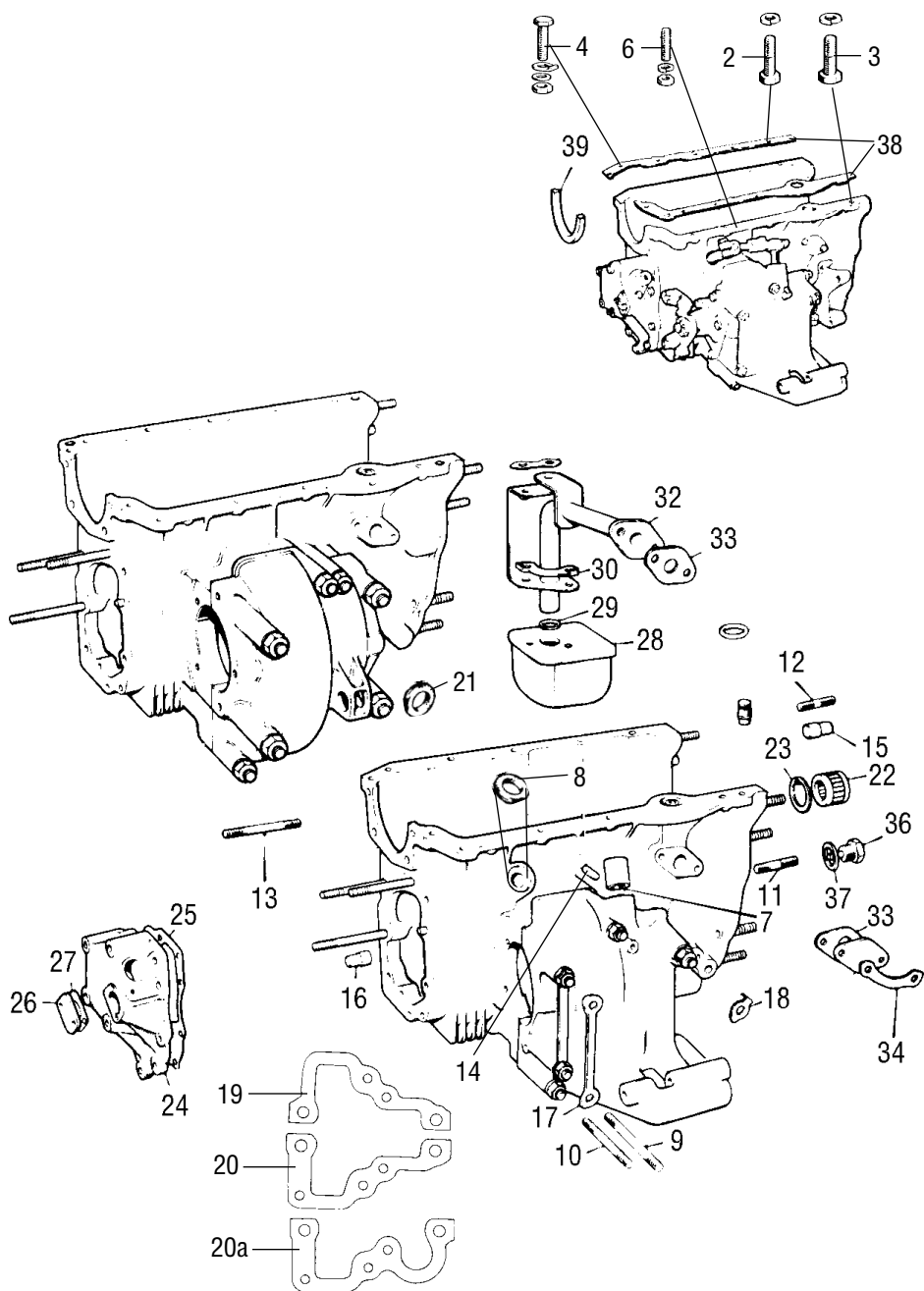
### **ROD CHANGE 4 SYNCHROMESH**

Beginning of 1973 the remote gear lever housing extensions were replaced by two external rods, hence the name rod change gearbox. Internally the three selector shafts were replaced by one.

About 1982 'A' plus gears started appearing, which were identified by having a groove mark in the middle of the teeth on 2nd/3rd gear, 1st motion and 4th gear on the laygear. These were cut at a different tooth angle making the gears (less noisy) with different ratios again.

About 1984 the center main double roller retainer was changed from 4 holes to 3 holes as the case tended to crack where one of the locating holes for the retainer was drilled.

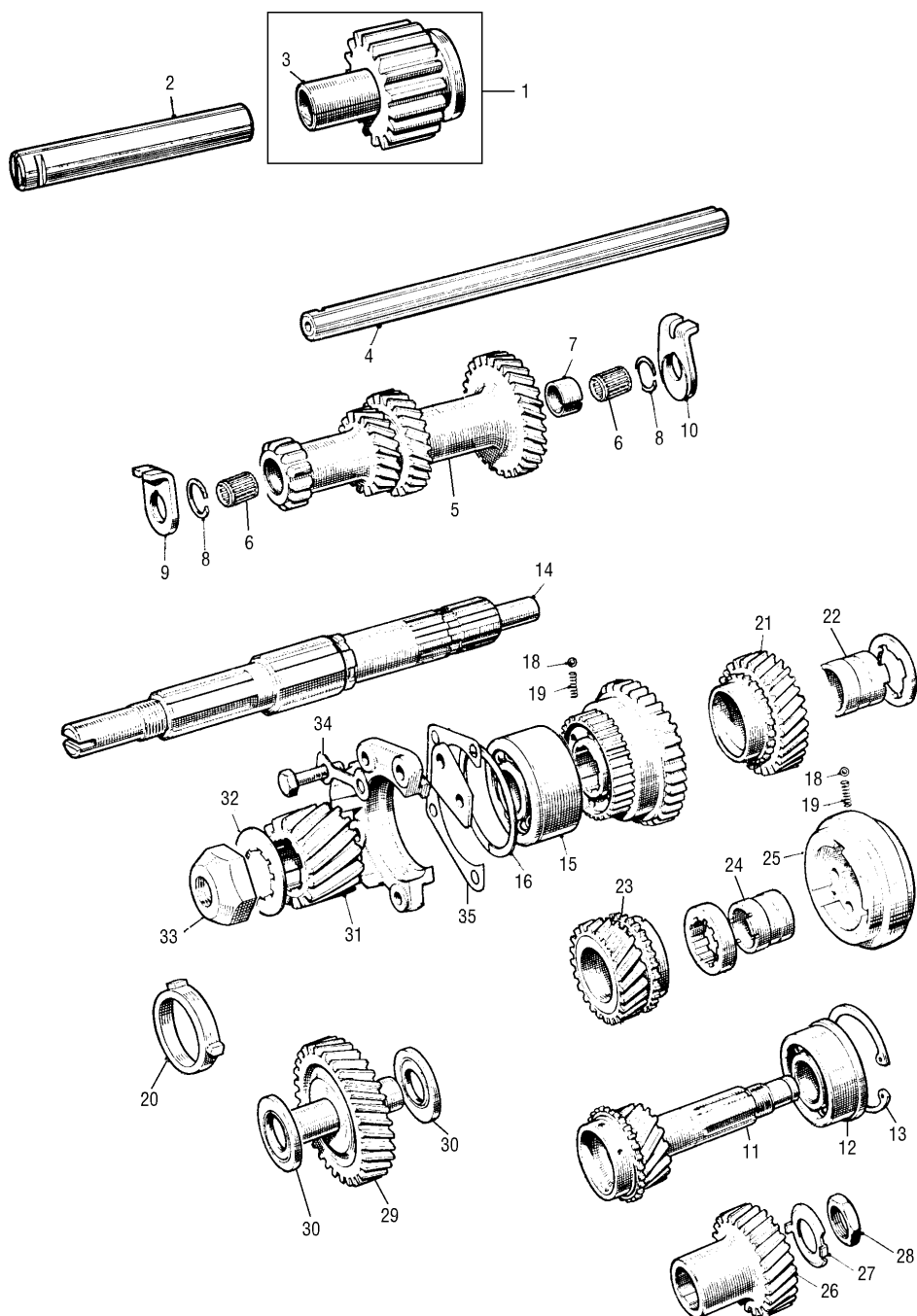
# GEARBOX TRANSMISSION CASE PARTS



## GEARBOX TRANSMISSION CASE PARTS

| NO. | PART NO. | DESCRIPTION                                                    | QTY | REMARKS            |
|-----|----------|----------------------------------------------------------------|-----|--------------------|
| 1   | 18G8085  | Gearbox lock tab kit .....                                     | 1   | Not shown          |
| 2   | GHF102   | Gearbox case, front block to gearbox bolt .....                | 5   | 1 also on 22H983   |
| 3   | GHF101   | Gearbox case, rear block to gearbox set screw .....            | 4   | 1 also on front    |
| 4   | BH604140 | Bolt for dowel on front .....                                  | 1   |                    |
| 5   | 22H983   | Case to block rear dowel .....                                 | 1   |                    |
| 6   | FHS2409  | Stud, rear stud for thin flange block .....                    | 2   |                    |
| 6   | FHS2410  | Stud, rear stud for thick flange block .....                   | 2   |                    |
| 7   | 2A3502   | Gear change linkage bush .....                                 | 2   |                    |
| 8   | 13H577   | Gear change oil seal .....                                     | 1   |                    |
| 9   | 53K266   | Stud for diff housing long 4.5", 2 only for rod change .....   | 4   | NLA Use TAM1617    |
| 10  | 53K1471  | Stud for diff housing, short 3.5" x .250" thread .....         | 3   | NLA Use CHS522     |
| 10  | 22G1834  | Stud for diff housing, short 3" x .375" thread .....           | 2   | Rod change only    |
| 11  | 22A152   | Long stud for flywheel housing, alternative DAM7759 bolt ..... | 6   | use DAM7759 bolt   |
| 12  | 53K547   | Short stud for flywheel housing .....                          | 3   | use DAM7756 bolt   |
| 13  | 53K1474  | Stud for speedo drive housing cover .....                      | 3   | use DAM7761 bolt   |
| 14  | 22A153   | Dowel for diff housing .....                                   | 2   |                    |
| 15  | 22A97    | Dowel for flywheel housing .....                               | 2   |                    |
| 16  | 22A13    | Dowel for speedo drive housing .....                           | 2   |                    |
| 17  | 22A74    | Diff housing locktab, pre rod (Remote type only) .....         | 1   | Part of 18G8085    |
| 17  | 42H500   | Diff housing locktab, rod change .....                         | 1   | Part of 18G8085    |
| 18  | 22A251   | Diff housing locktab .....                                     | 1   | Part of 18G8085    |
| 19  | 2A3505   | Upper gasket for diff housing .....                            | 1   |                    |
| 20  | 2A3506   | Lower gasket for diff housing .....                            | 1   | Pre-rod change     |
| 20a | 22G1836  | Lower gasket for diff housing .....                            | 1   | Rod change         |
| 21  | AHU1672  | Gearchange oil seal was 13H6862 .....                          | 1   | Rod change         |
| 22  | 88G302   | Idler gear bearing with 1.004 25.5mm O/D .....                 | 1   | 3 synchro          |
| 22  | 13H7848  | Idler gear bearing with 1.065 27.05mm O/D .....                | 1   | 4 synchro          |
| 22  | DAM3745  | A plus idler gear bearing 1.375 34.92mm O/D .....              | 1   | .750" 19mm I/D     |
| 22  | AHU1707  | A plus idler gear bearing 1.375 27.05mm O/D .....              | 1   | .875" 22.225mm I/D |
| 23  | 22G1141  | Clip for 3 synchro case where 88G302 fitted .....              | 1   | NLA                |
| 23  | 51K3565  | Circlip 4 synchro, where 13H7848 fitted .....                  | 1   |                    |
| 24  | 88G207   | Speedo drive housing cover .....                               | 1   | New BL# DAM5219    |
| 25  | 22A541   | Gasket for housing .....                                       | 1   |                    |
| 26  | 2A3626   | Speedo drive case plate .....                                  | 1   |                    |
| 27  | 2A3627   | Gasket for speedo drive case plate .....                       | 1   |                    |
| 28  | 22A335   | Oil strainer .....                                             | 1   |                    |
| 29  | 22A341   | Suction pipe sealing ring .....                                | 1   |                    |
| 30  | 22A388   | Lock tab .....                                                 | 1   | Part of 18G8085    |
| 31  | 22A1365  | Lock tab .....                                                 | 1   | Part of 18G8085    |
| 32  | 22G1150  | Oil suction pipe .....                                         | 1   |                    |
| 33  | 22A542   | Pipe to case and flange gasket .....                           | 2   |                    |
| 34  | 2K4874   | Lock tab .....                                                 | 1   | NLA                |
| 35  | TRS1317  | Oil suction sealing ring - case to block .....                 | 1   | 2A3606 alternative |
| 36  | DAM7335  | Magnetic drain plug .....                                      | 1   |                    |
| 37  | AED172   | Washer for drain plug .....                                    | 1   |                    |
| 38  | GEG502   | Gearbox to engine gasket, was AJM502 .....                     | 1   |                    |
| 39  | 12G2947  | Seal (half moon) .....                                         | 1   |                    |

# GEARS - A-TYPE

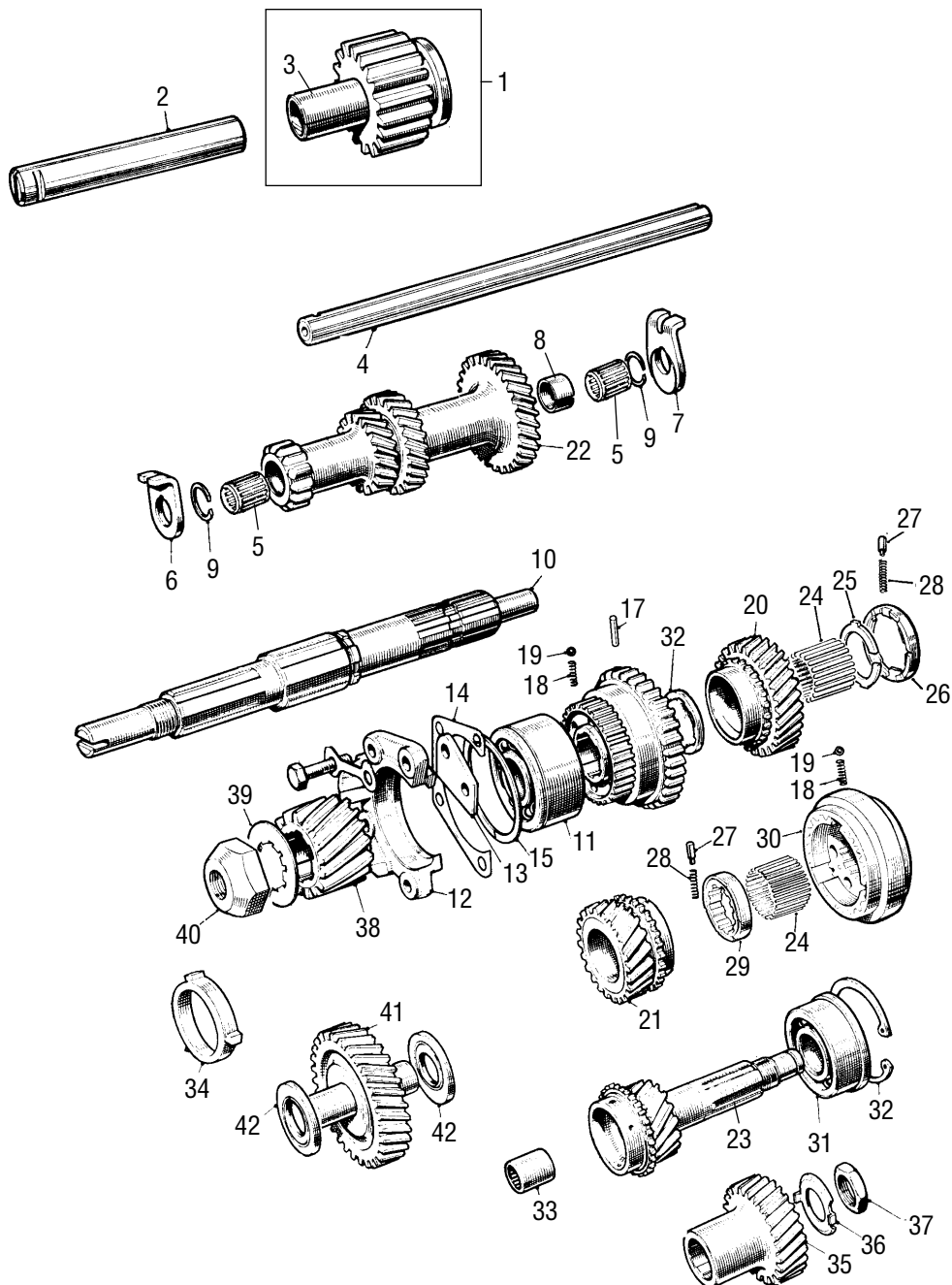


## 'A' TYPE GEARS

| NO. | PART NO. | DESCRIPTION                                                  | QTY | REMARKS                |
|-----|----------|--------------------------------------------------------------|-----|------------------------|
| 1   | 22A377   | Reverse gear .....                                           | 1   | CWE                    |
| 2   | 88G209   | Reverse gear shaft .....                                     | 1   |                        |
| 3   | 2A3475   | Reverse gear bush .....                                      | 1   | NLA                    |
| 4   | 22A1371  | Layshaft .....                                               | 1   |                        |
| 5   | 22G76    | Laygear for 997cc to 9FSA 28575 .....                        | 1   |                        |
| 5   | 22G197   | Laygear for 997cc to 9FSA 28576 on .....                     | 1   | 997cc                  |
| 5   | 22G204   | Laygear but uses B type, 1st & reverse 22A1021/22G202 .....  | 1   | All Cooper and 'S'     |
| 5   | 22A381   | Laygear .....                                                | 1   | 850cc                  |
| 6   | 88G396   | Layshaft bearings .....                                      | 2   |                        |
| 7   | 22G277   | Spacer sleeve for bearing .....                              | 1   | NLA                    |
| 8   | 22G278   | Internal circlips for laygear .....                          | 2   |                        |
| 9   | 88G324   | Laygear small thrust washer .....                            | 1   |                        |
| 10  | 88G325   | Laygear large thrust washer 123□-124□ .....                  | 1   | CWE                    |
| 10  | 88G326   | Laygear large thrust washer 125□-126□ .....                  | 1   | CWE                    |
| 10  | 88G327   | Laygear large thrust washer 127□-128□ .....                  | 1   | NLA                    |
| 11  | 22A416   | 1st motion shaft to 9F/SA 28575 .....                        | 1   | 997 only               |
| 11  | 22A588   | 1st motion shaft (19 teeth) .....                            | 1   | 850cc                  |
| 11  | 22A592   | 1st motion shaft (20 teeth) for 22G204 laygear .....         | 1   | Cooper 'S'             |
| 12  | 2A3709   | 1st motion ball bearing .....                                | 1   |                        |
| 13  | 2A3711   | Clip for 1st motion ball bearing .....                       | 1   |                        |
| 14  | 22G70    | 3rd motion shaft (mainshaft) .....                           | 1   | CWE                    |
| 15  | 2A3712   | Mainshaft double ball bearing, very early pre 1962 .....     | 1   | 62mm diameter          |
| 15  | AAU1365  | Mainshaft double ball bearing .....                          | 1   | 65mm diameter          |
| 16  | ADU4992  | Spring ring for double ball bearing was 22G721 .....         | 1   |                        |
| 17  | 22G440   | 1st/2nd synchronizer gear hub .....                          | 1   |                        |
| 18  | BLS107   | Synchronizer ball .....                                      | 3   | Per hub                |
| 19  | 22A367   | Synchronizer spring .....                                    | 3   | Per hub                |
| 20  | 22G2033  | Baulk ring .....                                             | 3   |                        |
| 21  | 22G194   | 2nd gear (28 teeth) .....                                    | 1   | Fits 22G204 laygear    |
| 21  | 22A582   | 2nd gear (28 teeth) .....                                    | 1   | 850cc/997cc            |
| 22  | 2A3298   | Bush for 2nd gear .....                                      | 1   |                        |
| 23  | 22A415   | 3rd gear to 9F/SA 28575 .....                                | 1   | 997cc                  |
| 23  | 22G195   | 3rd gear (24 teeth) 997/998cc 9F/SA 28576 on .....           | 1   | All 'S' 22G204 laygear |
| 23  | 22A583   | 3rd gear (23 teeth) .....                                    | 1   | 850cc                  |
| 24  | 2A3290   | Bush for 3rd gear .....                                      | 1   |                        |
| 25  | 22G97    | 3rd/4th synchronizer assembly, was 22G358 .....              | 1   |                        |
| 26  | 2A3545   | 1st motion drive gear, use 22G849 with spacer C-STR239 ..... | 1   |                        |
| 27  | DAM4000  | Locktab .....                                                | 1   |                        |
| 28  | 2A3548   | Nut for 1st motion shaft .....                               | 1   |                        |
| 29  | 22G943   | Idler gear, shaft size .750" (19mm) .....                    | 1   | Was equal shaft length |
| 30  | 22A1545  | Idler gear thrust washer .130-131" (3.30-3.32mm) .....       | A/R | Green coding           |
| 30  | 22A1546  | Idler gear thrust washer .132-133" (3.35-3.37mm) .....       | A/R | Black coding           |
| 30  | 22A1547  | Idler gear thrust washer .134-135" (3.40-3.42mm) .....       | A/R | White coding           |
| 30  | 22A1548  | Idler gear thrust washer .136-137" (3.45-3.47mm) .....       | A/R | Blue coding            |
| 30  | 22A1549  | Idler gear thrust washer .138-139" (3.50-3.53mm) .....       | A/R | Red coding             |
| 31  | 22A399   | Final drive pinion .....                                     | 1   | 3.76 ratio             |
| 32  | DAM6140  | Locktab .....                                                | 1   |                        |
| 33  | 22G48    | Mainshaft nut .....                                          | 1   |                        |
| 34  | DAM2377  | Locktab .....                                                | 2   |                        |
| 35  | 2A3714   | Locating plate shim .003" thou .....                         | A/R |                        |
| 35  | 2A3715   | Locating plate shim .010" thou .....                         | A/R |                        |

Many of the gears are no longer available, part number for reference only.

# GEARS - B-TYPE 3 SYNCHRO MESH



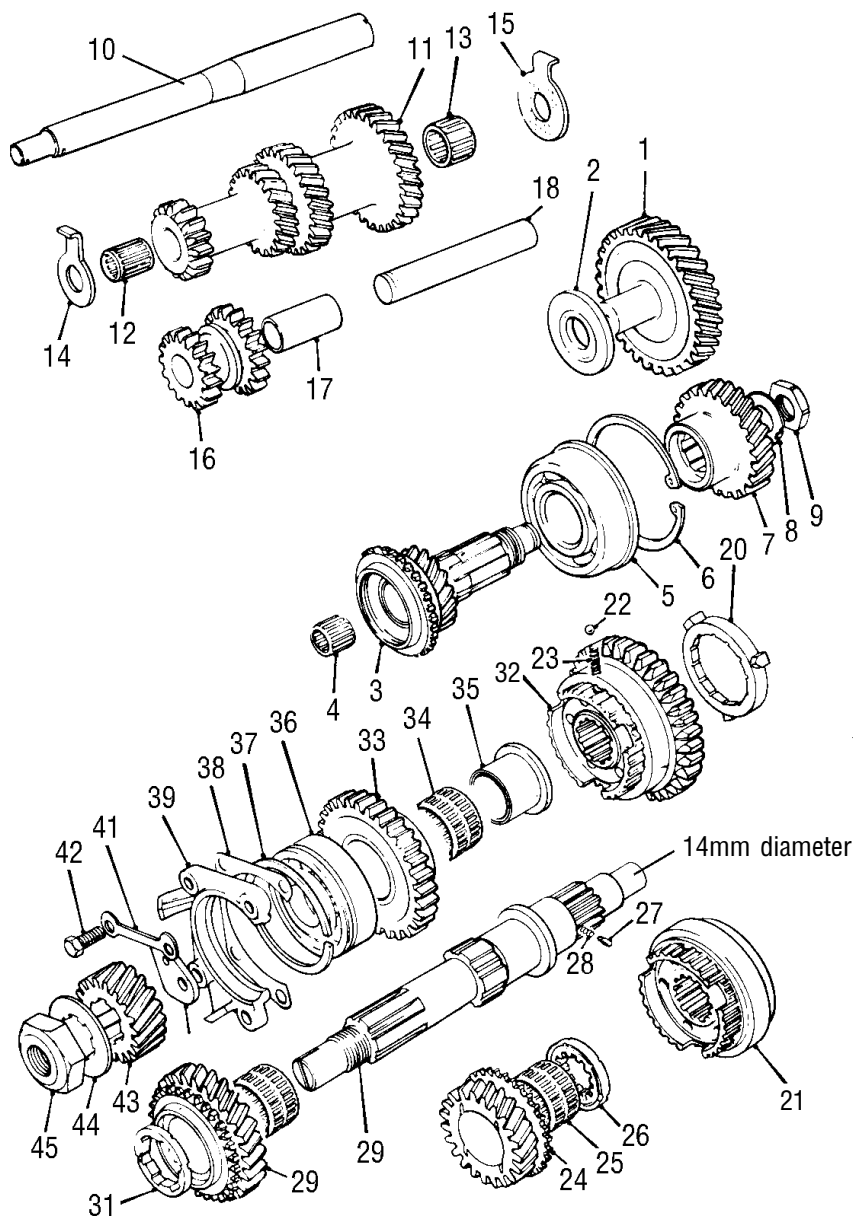
## 'B' TYPE 3 SYNCHRO MESH GEARS

| NO. | PART NO. | DESCRIPTION                                                 | QTY | REMARKS                         |
|-----|----------|-------------------------------------------------------------|-----|---------------------------------|
| 1   | 22G202   | Reverse gear .....                                          | 1   |                                 |
| 2   | 88G209   | Reverse gear shaft .....                                    | 1   |                                 |
| 3   | 2A3475   | Reverse gear bush .....                                     | 1   | NLA                             |
| 4   | 22A1371  | Layshaft (Hi-spec alternative C-22A1371) .....              | 1   | Use C-22A1371                   |
| 5   | 88G396   | Layshaft needle roller bearings .....                       | 2   |                                 |
| 6   | 88G324   | Laygear thrust washer small .....                           | 1   |                                 |
| 7   | 88G325   | Laygear thrust washer large .123"-.124" .....               | 1   |                                 |
| 7   | 88G326   | Laygear thrust washer large .125"-.126" .....               | 1   |                                 |
| 8   | 22G277   | Laygear bearing distance piece .....                        | 1   |                                 |
| 9   | 22G278   | Laygear bearing circlips .....                              | 2   |                                 |
| 10  | 22G392   | Mainshaft .....                                             | 1   |                                 |
| 11  | AAU1365  | Double ball bearing .....                                   | 1   |                                 |
| 12  | 22A522   | Bearing retainer takes DAM2377 .....                        | 1   |                                 |
| 13  | 2A3581   | Locating plate .....                                        | 1   |                                 |
| 14  | 2A3714   | Locating plate shim .003" thou .....                        | A/R |                                 |
| 14  | 2A3715   | Locating plate shim .010" thou .....                        | A/R |                                 |
| 15  | 22G72    | Bearing spring clip .....                                   | 1   | BL# ADU4992                     |
| 16  | 22A1021  | 1st/2nd gear outer track (32 teeth) .....                   | 1   |                                 |
| 17  | 22G89    | Plunger for 1st/2nd synchro hub .....                       | 1   |                                 |
| 18  | 22A367   | Synchroniser spring .....                                   | 6   | 3 per hub - NLA                 |
| 19  | BLS107   | Synchroniser ball .....                                     | 6   | 3 per hub                       |
| 20  | 22A980   | 2nd gear (28 teeth) ..... A . B .....                       | 1   | CWE, fitted all                 |
| 21  | 22A981   | 3rd gear was 22G235 (23 teeth) ..... B .....                | 1   | CWE, 850cc and 998cc            |
| 21  | 22A983   | 3rd gear was 22A557 (24 teeth) ..... A .....                | 1   | CWE, 'S' only                   |
| 22  | 22G231   | Laygear 28.24.19.13. teeth ..... B .....                    | 1   | CWE, 850cc and 998cc            |
| 22  | 22G1100  | Laygear was 22G232 (26/23/19/13 teeth) ..... A .....        | 1   | 1275 'S'                        |
| 23  | 22A979   | 1st motion shaft was 22G325 (19 teeth) ..... B .....        | 1   | CWE, 850cc and 998cc            |
| 23  | 22A982   | 1st motion shaft was 22G322 (20 teeth) ..... A .....        | NLA | Some Cooper and 'S'             |
| 24  | 22G149   | 2nd/3rd gear needle rollers .....                           | 26  | Per gear                        |
| 25  | 22G157   | Retaining collar for 2nd/3rd gear .....                     | 4   |                                 |
| 26  | 22G186   | Locking washer for 2nd gear .....                           | 1   |                                 |
| 27  | 22A495   | Locking peg for 2nd/3rd gear .....                          | A/R |                                 |
| 28  | 22G154   | Locking peg spring for 2nd/3rd gear .....                   | A/R |                                 |
| 29  | 22G196   | Locking washer for 3rd gear .....                           | 1   |                                 |
| 30  | 22G410   | 3rd/4th synchroniser hub .....                              | 1   |                                 |
| 31  | 2A3709   | 1st motion ball bearing .....                               | 1   |                                 |
| 33  | CHM172   | 1st motion needle roller .....                              | 1   |                                 |
| 34  | 22G2033  | Baulk ring .....                                            | 3   |                                 |
| 32  | 2A3711   | Clip for 1st motion ball bearing .....                      | 1   |                                 |
| 35  | 2A3545   | 1st motion drive gear, use 22G849 and C-STR239 spacer ..... | 1   |                                 |
| 36  | DAM4000  | Lock tab .....                                              | 1   |                                 |
| 37  | 2A3548   | 1st motion shaft locking nut .....                          | 1   |                                 |
| 38  | 22A399   | Final drive pinion 3.7 .....                                | 1   |                                 |
| 38  | 22A413   | Final drive pinion 3.4 .....                                | 1   | 1275cc late 998cc               |
| 39  | DAM6140  | Pinion locktab .....                                        | 1   |                                 |
| 40  | 22G48    | Mainshaft locking nut .....                                 | 1   |                                 |
| 41  | 2A3493   | Idler Gear .....                                            | 1   |                                 |
| 42  | 22A1545  | Thrust Washer, idler gear, .130-.131" .....                 | 2   | See page 72 for alternate sizes |

Gears marked A and B are identified as compatible in sets.

Use laygear as identification for gear fitment as some late Coopers had 22G1100 fitted.

## GEARS - 4 SYNCHRO UP TO 1979

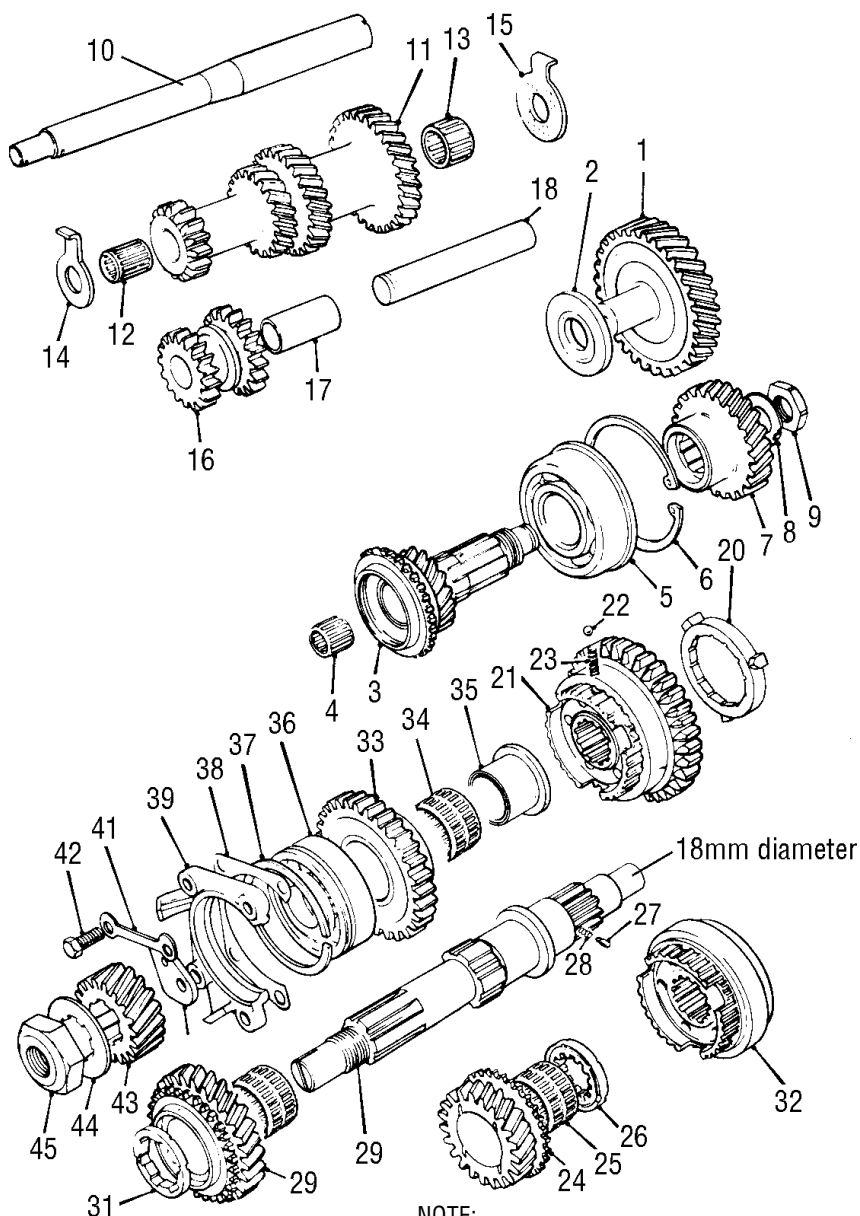


#### 4 SYNCHRO GEARS UP TO 1979 WITH 14MM NOSE MAINSHAFT

850cc, 1000cc, 1275GT AND 'S', CLUBMAN AND ESTATE

| NO. | PART NO. | DESCRIPTION                                                | QTY  | REMARKS           |
|-----|----------|------------------------------------------------------------|------|-------------------|
| 1   | 22G943   | Gear idler, 31 teeth shaft diameter .750" (19.05mm) .....  | 1    |                   |
| 2   | 22A1545  | Thrust washer idler gear .130-131" (3.30-3.32mm) .....     | 2    | Green code        |
| 2   | 22A1546  | Thrust washer idler gear .132-133" (3.35-3.37mm) .....     | 2    | Black code        |
| 2   | 22A1547  | Thrust washer idler gear .134-135" (3.40-3.42mm) .....     | 2    | White code        |
| 2   | 22A1548  | Thrust washer idler gear .136-137" (3.45-3.47mm) .....     | 2    | Blue code         |
| 2   | 22A1549  | Thrust washer idler gear .138-139" (3.50-3.53mm) .....     | 2    | Red code          |
| 3   | 22G1093  | 1st motion shaft 17 teeth .....                            | 1    | Except 1275GT/'S' |
| 3   | 22G1371  | 1st motion shaft 18 teeth .....                            | 1    | 1275GT/'S'        |
| 4   | CHM172   | Roller needle bearing .....                                | 1    |                   |
| 5   | ADU7619  | 1st motion ball bearing .....                              | 1    |                   |
| 6   | 22G850   | Circlip bearing .....                                      | 1    |                   |
| 6   | 22G851   | Circlip bearing .....                                      | 1    |                   |
| 7   | 22G849   | 1st motion gear shaft drive 24 teeth .....                 | 1    |                   |
| 8   | DAM4000  | Washer locktab .....                                       | 1    |                   |
| 9   | 2A3548   | Nut .....                                                  | 1    |                   |
| 10  | 22G931   | Layshaft .....                                             | 1    |                   |
| 11  | 22G927   | Laygear 15.20, 25.29 teeth .....                           | 1    | Except 1275GT/'S' |
| 11  | 22G1040  | Laygear 15.20, 25.29, smaller diameter 29 teeth area ..... | 1    | 1275GT/'S'        |
| 12  | 88G396   | Needle roller bearing .....                                | 1    |                   |
| 13  | CHM141   | Needle roller bearing, was 22G855 .....                    | 1 pr |                   |
| 14  | 22G856   | Thrust washer laygear .123-124" (3.12-3.14mm) .....        | 1    |                   |
| 14  | 22G857   | Thrust washer laygear .125-126" (3.17-3.20mm) .....        | 1    |                   |
| 14  | 22G858   | Thrust washer laygear .127-128" (3.22-3.25mm) .....        | 1    |                   |
| 14  | 22G859   | Thrust washer laygear .130-131" (3.30-3.32mm) .....        | 1    |                   |
| 15  | 22G860   | Thrust washer laygear, large .....                         | 1    |                   |
| 16  | 22G1034  | Reverse idler gear .....                                   | 1    | Remote change     |
| 16  | 22G1852  | Reverse idler gear .....                                   | 1    | Rod chang         |
| 17  | 22G825   | Bush (single one piece bush) .....                         | 1    |                   |
| 18  | DAM8038  | Reverse idler gear shaft .....                             | 1    |                   |
| 19  | 22G833   | 3rd motion shaft with small end nose .550" (13.97mm) ..... | 1    |                   |
| 20  | 22G2033  | Baulk ring .....                                           | 4    |                   |
| 21  | 22G2264  | 3rd and 4th synchronizer hub .....                         | 1    | BL# DAM7456       |
| 22  | BLS107   | Ball for synchronizer hub (3 per hub) .....                | 6    |                   |
| 23  | 22G2262  | Spring for synchronizer hub (3 per hub) .....              | 6    |                   |
| 24  | 22G1095  | 3rd speed gear (21 teeth) .....                            | 1    |                   |
| 25  | AAU1816  | 3rd gear roller needle bearing was 88G496 .....            | 1    |                   |
| 26  | 22G947   | Thrust washer for 2nd gear .....                           | 1    |                   |
| 27  | 22G843   | Peg .....                                                  | 3    | 2 on 2nd gear     |
| 28  | 22G154   | Spring .....                                               | 2    |                   |
| 29  | 22G1094  | 2nd speed gear 26 teeth .....                              | 1    |                   |
| 30  | AAU1816  | Roller needle bearing was 88G495 .....                     | 1    |                   |
| 31  | 22G839   | Thrust washer .....                                        | 1    |                   |
| 32  | DAM7455  | 1st and 2nd synchronizer hub was 22G2263 .....             | 1    |                   |
| 33  | 22G1096  | 1st speed gear 31 teeth .....                              | 1    |                   |
| 34  | AAU1815  | Roller needle bearing was 88G494 .....                     | 1    |                   |
| 35  | 22G837   | 1st speed gear journal .....                               | 1    |                   |
| 36  | AAU1365  | 3rd motion shaft ball bearing .....                        | 1    |                   |
| 37  | 22G72    | Spring ring .....                                          | 1    |                   |
| 38  | 2A3714   | Shim, 2 thou .....                                         | A/R  |                   |
| 38  | 2A3715   | Shim, 10 thou .....                                        | 1    |                   |
| 39  | 2A3581   | Locating plate .....                                       | 1    |                   |
| 40  | 22A522   | 3rd motion bearing retainer, remote type .....             | 1    | CWE               |
| 40  | 22G2726  | 3rd motion bearing retainer, rod change .....              | 1    | NLA               |
| 41  | DAM2377  | Locktab washer .....                                       | 2    |                   |
| 42  | SH505071 | Retainer screw .....                                       | 4    |                   |
| 43  | 22A399   | Final drive pinion 17 teeth 3.76:1 ratio .....             | 1    |                   |
| 43  | 22A413   | Final drive pinion 18 teeth 3.44:1 ratio .....             | 1    |                   |
| 44  | DAM6140  | Locktab washer .....                                       | 1    |                   |
| 45  | 22G48    | Retaining pinion nut .....                                 | 1    |                   |

## GEARS - 4 SYNCHRO ROD CHANGE 1979 ON



#### 4 SYNCHRO GEARS 1979 ON ROD CHANGE WITH 18MM NOSE MAINSHAFT

| NO. | PART NO.  | DESCRIPTION                                                     | QTY | REMARKS            |
|-----|-----------|-----------------------------------------------------------------|-----|--------------------|
| 1   | DAM2924   | Idler gear, 37 teeth, shaft diameter .875" (22.225mm) .....     | 1   |                    |
| 2   | DAM5914   | Idler gear shim .130-.131" (3.30-3.32mm) .....                  | 1   |                    |
| 2   | DAM4822   | Idler gear shim .132-.133" (3.35-3.37mm) .....                  | 1   | No marking         |
| 2   | DAM4823   | Idler gear shim .134-.135" (3.40-3.42mm) .....                  | 1   | Yellow marking     |
| 2   | DAM4824   | Idler gear shim .136-.137" (3.45-3.47mm) .....                  | 1   | Red marking        |
| 2   | DAM4825   | Idler gear shim .138-.139" (3.50-3.53mm) .....                  | 1   | Blue marking       |
| 3   | DAM3092   | 1st motion shaft, 17 teeth .....                                | 1   |                    |
| 3   | DAM3167   | 1st motion shaft, 18 teeth .....                                | 1   | 1275GT             |
| 3   | DAM4930   | 1st motion shaft, 17 teeth .....                                | 1   | 'A' plus marking   |
| 4   | 13H9513   | 1st motion needle roller .....                                  | 1   |                    |
| 5   | ADU7619   | 1st motion ball bearing .....                                   | 1   |                    |
| 6   | 22G850    | Bearing clip .....                                              | 1   | Alternative sizes  |
| 6   | 22G851    | Bearing clip .....                                              | 1   |                    |
| 7   | DAM2925   | 1st motion shaft drive gear, 29 teeth .....                     | 1   |                    |
| 8   | DAM4000   | Locktab .....                                                   | 1   |                    |
| 9   | 2A3548    | Nut .....                                                       | 1   |                    |
| 10  | DAM3187   | Layshaft, 3 step type .....                                     | 1   |                    |
| 11  | DAM3169   | Laygear, 15.20.25.29 teeth .....                                | 1   |                    |
| 11  | DAM3168   | Laygear, 15.20.25.29 tth (smaller diameter 29 teeth area) ..... | 1   | 1275GT             |
| 11  | DAM4931   | Laygear, 15.21.26.30 teeth .....                                | 1   | 'A' plus marking   |
| 12  | 88G396    | Needle roller for laygear small end .....                       | 1   |                    |
| 13  | CHM141    | Needle roller for laygear large end .....                       | 1/2 | Quantity reduced   |
| 14  | DAM3180   | Laygear thrust washer small .121-.123" (3.07-3.12mm) .....      | 1   |                    |
| 14  | DAM3181   | Laygear thrust washer small .124-.126" (3.1-3.20mm) .....       | 1   |                    |
| 14  | DAM3182   | Laygear thrust washer small .127-.129" (3.22-3.27mm) .....      | 1   |                    |
| 14  | DAM3183   | Laygear thrust washer small .130-.132" (3.30-3.35mm) .....      | 1   |                    |
| 15  | 22G860    | Laygear thrust washer large .....                               | 1   |                    |
| 16  | TUB10020  | Reverse gear, was DAM8046 .....                                 | 1   | Now single bush    |
| 17  | 22G825    | Reverse gear single bush, (replaces 2 small ones) .....         | 1   | Early had 2 bushes |
| 18  | DAM8038   | Reverse gear shaft .....                                        | 1   |                    |
| 19  | DAM7484   | 3rd motion shaft with larger nose end .709" (18mm) .....        | 1   |                    |
| 20  | 22G2033   | Baulk ring .....                                                | 4   |                    |
| 21  | DAM7455   | 1st motion synchronizer hub .....                               | 1   |                    |
| 22  | BLS107    | Ball for synchronizer (3 per hub) .....                         | 6   |                    |
| 23  | 22G2262   | Spring for synchronizer (3 per hub) .....                       | 6   |                    |
| 24  | 22G1095   | 3rd gear, 21 teeth, use with DAM3168/9 laygear .....            | 1   |                    |
| 24  | DAM4933   | 3rd gear, 21 teeth .....                                        | 1   | 'A' plus markings  |
| 25  | AAU1816   | 3rd gear bearing was 88G496 .....                               | 1   |                    |
| 26  | 22G947    | Thrust washer .....                                             | 1   |                    |
| 27  | 22G843    | 2nd/3rd gear peg .....                                          | 3   | 2 for 2nd gear     |
| 28  | 22G154    | Spring for 2nd/3rd gear pegs .....                              | 2   | 1 per gear         |
| 29  | 22G1094   | 2nd gear, 26 teeth, use with DAM3168/9 laygear .....            | 1   |                    |
| 29  | DAM4932   | 2nd gear, 26 teeth .....                                        | 1   | 'A' plus markings  |
| 30  | AAU1816   | 2nd gear needle roller was 88G495 .....                         | 1   |                    |
| 31  | 22G839    | 2nd gear washer .....                                           | 1   |                    |
| 32  | 22g2264   | 3rd/4th synchronizer hub .....                                  | 1   | BL# DAM7456        |
| 33  | 22G1096   | 1st gear, 31 teeth .....                                        | 1   |                    |
| 34  | AAU1815   | 1st gear bearing, was 88G494 .....                              | 1   |                    |
| 35  | 22G837    | 1st speed gear journal .....                                    | 1   |                    |
| 36  | AAU1365   | 3rg motion shaft ball bearing .....                             | 1   |                    |
| 37  | 22G72     | Bearing clip .....                                              | 1   |                    |
| 38  | 2A3714    | Shim, 2 thou .....                                              | A/R |                    |
| 38  | 2A3715    | Shim, 10 thou .....                                             | A/R |                    |
| 39  | DAM1756   | Bearing retainer .....                                          | 1   | 4 bolt             |
| 39  | DAM5996   | Bearing retainer .....                                          | 1   | 3 bolt             |
| 40  | 2A3581    | Locating plate .....                                            | 1   |                    |
| 41  | DAM2377   | Locktab .....                                                   | 1   |                    |
| 42  | SHE505071 | Retaining screw .....                                           | 1   | 3 or 4 as required |
| 43  | DAM2679   | 18 teeth final drive pinion .....                               | 1   | 3.4 ratio          |
| 43  | DAM2808   | 19 teeth final drive pinion .....                               | 1   | 3.1 & 3.2 ratio    |
| 43  | DAM2927   | 20 teeth final drive pinion .....                               | 1   | 2.9 ratio          |
| 43  | TCC10001  | 21 teeth final drive pinion .....                               | 1   | 2.76 ratio         |
| 44  | DAM6140   | Pinion locktab .....                                            | 1   |                    |

## GEARBOX - FIVE SPEED FINAL DRIVE RATIOS & GEARBOXES

| LAYGEAR        | Fifth Gear Pair |       | Fifth Ratio | Final Drive | Overall 5th Ratio |
|----------------|-----------------|-------|-------------|-------------|-------------------|
| 22G927         | 20 X 38         | 0.526 | 0.897       | 3.44        | 3.085             |
| CONSTANT       | 20 X 39         | 0.513 | 0.875       | 3.44        | 3.01              |
| 1.706          | 19 X 38         | 0.500 | 0.853       | 3.44        | 2.93              |
| 22G1040        | 21 X 38         | 0.553 | 0.891       | 3.44        | 3.065             |
| CONSTANT       | 21 X 39         | 0.538 | 0.867       | 3.44        | 2.98              |
| 1.611          | 19 X 38         | 0.500 | 0.806       | 3.44        | 2.77              |
| A PLUS         | 20 X 39         | 0.513 | 0.905       | 3.44        | 3.11              |
| CONSTANT       | 19 X 38         | 0.500 | 0.882       | 3.44        | 3.03              |
| 1.765          | 19 X 39         | 0.487 | 0.859       | 3.44        | 2.95              |
| CLUBMAN        | 26 X 18         | 0.692 | 0.865       | 3.44        | 2.975             |
| STRAIGHT CUT   | 27 X 19         | 0.704 | 0.880       | 3.44        | 3.03              |
| CONSTANT 1.25  | 26 X 19         | 0.731 | 0.914       | 3.44        | 3.144             |
| ST 4 SYNCHRO   | 27 X 18         | 0.667 | 0.877       | 3.44        | 3.02              |
| STRAIGHT CUT   | 26 X 18         | 0.692 | 0.9111      | 3.44        | 3.13              |
| CONSTANT 1.316 |                 |       |             |             |                   |

CONSTANT = 4TH GEAR / LAYGEAR RATIO

FINAL DRIVE MULTIPLIED BY FIFTH RATIO = 5TH GEAR FINAL DRIVE

The achievable fifth gear pairs above are in matched pairs and must not be interchanged at random. The fifth pairings opposite are compatible sets, but confirmation with the supplier is required.

|               |                                                             |
|---------------|-------------------------------------------------------------|
| TRANS05 ..... | Five speed gear box complete, not A plus                    |
| MSG2 .....    | Five speed gear conversion kit                              |
| MSG3 .....    | Five speed gear box, customers box converted and rebuilt    |
| MSG4 .....    | Five speed gear box complete, A plus                        |
| MSG5 .....    | Five speed gear box complete, close ratio (22G1040 laygear) |
| MSG7 .....    | Five speed gear box complete, straight cut                  |

**PRE 'A' PLUS FINAL DRIVE GEARS, CASTING NUMBER AS PER PART NUMBER**

| CROWNWHL | TEETH | RATIO | PINION | TEETH |
|----------|-------|-------|--------|-------|
| 22A411   | 62    | 3.444 | 22A413 | 18    |
| 22G940   | 62    | 3.647 | 22A399 | 17    |
| 22A401   | 64    | 3.765 | 22A399 | 17    |
| 22G340   | 63    | 3.938 | 22G338 | 16    |
| 22G101   | 62    | 4.133 | 22G99  | 15    |
| 22G370   | 64    | 4.267 | 22G99  | 15    |
| 22G443   | 65    | 4.33  | 22G99  | 15    |

**FINAL DRIVE GEARS WITH 'A' PLUS TEETH ANGLES**

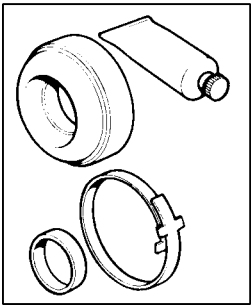
| CROWNWHL | TEETH | CASTING NO. | RATIO | PINION   | TEETH |
|----------|-------|-------------|-------|----------|-------|
| DAM3645  | 65    | DAM3546     | 4.333 | DAM3647  | 15    |
| DAM3216  | 63    | DAM3217     | 3.938 | DAM3218  | 16    |
| DAM4162  | 62    | DAM4163     | 3.647 | DAM4137  | 17    |
| DAM4779  | 64    | DAM4780     | 3.765 | DAM4131  | 17    |
| DAM2677  | 62    | DAM2678     | 3.444 | DAM2679  | 18    |
| DAM6327  | 59    | DAM6243     | 3.105 | DAM2808  | 19    |
| DAM2806  | 61    | DAM2807     | 3.211 | DAM2808  | 19    |
| DAM5925  | 59    | DAM5926     | 2.95  | DAM5927  | 20    |
| TCB10004 | 58    | TCB10005    | 2.76  | TCC10001 | 21    |

A PLUS TYPE PINIONS HAVE BOTH SIDES MACHINED FLAT.

**FIFTH GEAR FITTING COMPATABILITY CHART**

|                                     |                                  |                                       |
|-------------------------------------|----------------------------------|---------------------------------------|
| 20 teeth - 1 identification groove  | Will<br>alternate<br>with either | 39 teeth, 1 identification groove     |
| 21 teeth - No identification groove |                                  | 38 teeth, no identification groove    |
|                                     |                                  |                                       |
| 19 teeth - 2 identification grooves | Will<br>interchange<br>with      | 38 teeth, 2 ident. grooves 1/2" apart |
|                                     |                                  | 39 teeth, 2 ident. grooves 1/8" apart |

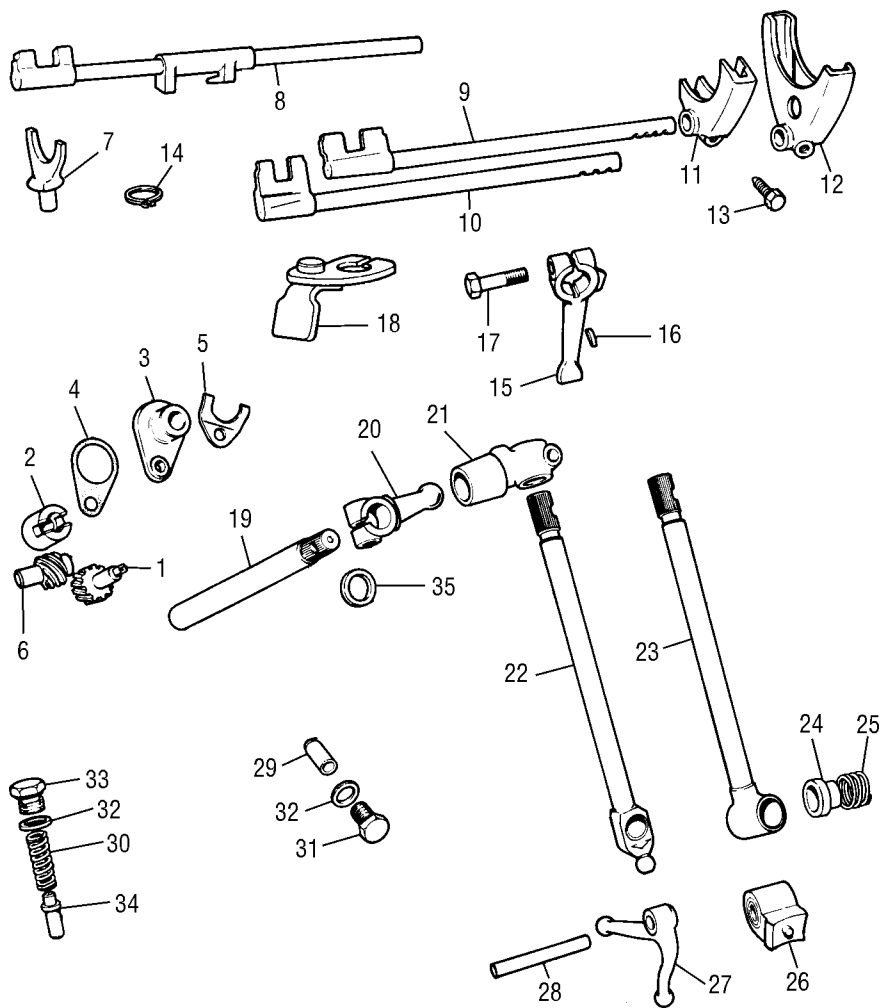
## DIFFERENTIAL ASSEMBLY



## DIFFERENTIAL ASSEMBLY

| NO. | PART NO.  | DESCRIPTION                                                     | QTY | REMARKS               |
|-----|-----------|-----------------------------------------------------------------|-----|-----------------------|
| 1   | BTA145    | Differential case, using 2A7062 washer .....                    | 1   | When BTA154 used      |
| 1   | DAM6027   | Differential case, using DAM5071 washer .....                   | 1   | When BTA154 omitted   |
| 2   | ATA7378   | Bush for diff case and crown wheel .....                        | 2   |                       |
| 3   | 22A411    | 62 teeth crown wheel 3.4 ratio (DAM2677 A plus) .....           | 1   | Use 18 teeth pinion   |
| 3   | 22A401    | 64 teeth crown wheel 3.76 ratio (DAM4779 A plus) .....          | 1   | Use 17 teeth pinion   |
| 3   | DAM6327   | 59 teeth crown wheel 3.105 ratio .....                          | 1   | Use 19 teeth pinion   |
| 3   | DAM2806   | 61 teeth crown wheel 3.2 ratio .....                            | 1   | Use 19 teeth pinion   |
| 3   | DAM5925   | 59 teeth crown wheel 2.95 ratio .....                           | 1   | Use 20 teeth pinion   |
| 3   | TCB10004  | 58 teeth crown wheel 2.76 ratio .....                           | 1   | France                |
| 4   | ATA7043   | Crown wheel bolt .....                                          | 6   |                       |
| 5   | ATA7385   | Crown wheel locktab .....                                       | 3   |                       |
| 6   | BTA154    | Thrust block .....                                              | 1   | Deleted on DAM6027    |
| 7   | DAM6624   | Pinion was 2A7015 .....                                         | 2   |                       |
| 8   | DAM5071   | Pinion bronze thrust washer with locating lip .....             | 2   | For DAM6027           |
| 9   | 2A7062    | Pinion bronze thrust washer .....                               | 2   | For BTA145            |
| 10  | 22G2583   | Differential cross pin genuine, new shape .....                 | 1   | Use C-BTA166          |
| 10  | BTA166MS  | Differential cross pin, original shape .....                    | 1   | Alternative C-BTA166  |
| 11  | RPS1418   | Roll pin for diff pin to case .....                             | 1   |                       |
| 12  | 22A373    | Output shaft for 22A374 .....                                   | 2   | Rubber coupling type  |
| 12  | 22A1151   | Output shaft for 22A1152 .....                                  | 2   | Hardy Spicer type 'S' |
| 13  | DAM3114   | Output shaft, was DAM6138 .....                                 | 2   | Pot joint             |
| 14  | 22G2688   | Circlip for DAM3114, on shaft .....                             | 2   |                       |
| 15  | BTA101    | Fibre thrust washer .....                                       | 2   |                       |
| 16  | AHU1856   | Differential ball bearing .....                                 | 2   |                       |
| 17  | 2A3535    | Differential bearing shims .002"/.0508mm .....                  | A/R |                       |
| 17  | 2A3534    | Differential bearing shims .003"/.0762mm .....                  | A/R |                       |
| 17  | DAM3108   | Differential bearing shims .006"/.1524mm .....                  | A/R |                       |
| 17  | DAM3109   | Differential bearing shims .010"/2.540mm .....                  | A/R |                       |
| 18  | CHM85     | Output flange cover not automatic .....                         | 2   | Except Hardy Spicer   |
| 18  | 22G420    | Output flange cover (22G419 with lug for rod change) .....      | 2   | Hardy Spicer type     |
| 18  | 22G419    | Output flange cover, not Automatic .....                        | 2   | 'S' Hardy Spicer type |
| 19  | 2A3538    | Output flange cover bush .....                                  | 2   | For CHM85             |
| 19  | 22G421    | Output flange cover bush .....                                  | 2   | For 22G419/22G240     |
| 20  | ADU5738   | Output flange cover oil seal .....                              | 2   |                       |
| 20  | AHU1082   | Output flange cover oil seal .....                              | 2   | 'S' Hardy Spicer type |
| 21  | TRK10004B | Output flange cover gasket .....                                | 2   |                       |
| 22  | 22A374    | Drive flange for output shaft .....                             | 2   | Rubber coupling type  |
| 23  | 22A1152   | Drive flange for 22A1151 .....                                  | 2   | 'S' Hardy Spicer type |
| 24  | 22A1139   | Drive flange bolt .....                                         | 8   |                       |
| 25  | 22A1104   | Flange to output shaft bolt .....                               | 2   |                       |
| 26  | 22A1201   | Plain washer .....                                              | 2   |                       |
| 27  | 88G493    | Drive flange collet .....                                       | 4   |                       |
| 28  | 22A1566   | Sealing ring .....                                              | 2   |                       |
| 29  | GCD101    | Driveshaft rubber coupling kit including U bolts and nuts ..... | 2   |                       |
| 29  | QL5000    | Driveshaft nylon and needle roller coupling kit .....           | 1   | Alternative to GCD101 |
| 30  | 22A132    | U bolt .....                                                    | 8   |                       |
| 31  | ADU4378   | In board CV joint (pot joint) .....                             | 2   | Was DAM677            |
| 32  | BHM7012   | Gaiter kit (GSV1073 genuine gaiter kit) .....                   | 2   |                       |

## GEARBOX SELECTORS - MAGIC WAND & REMOTE TYPE

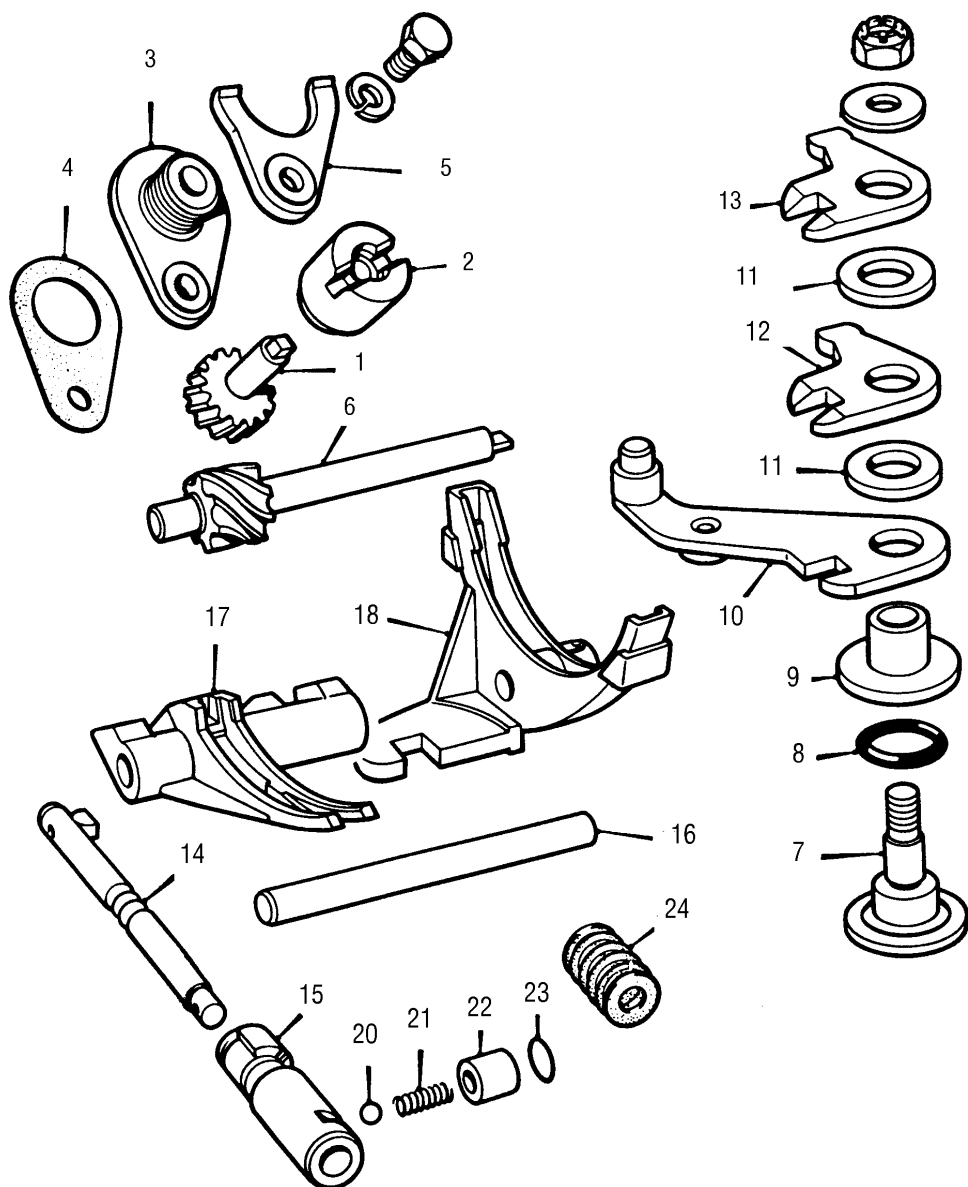


## MAGIC WAND / REMOTE TYPE SELECTORS AND SPEEDO DRIVE

| NO. | PART NO. | DESCRIPTION                                                  | QTY | REMARKS                      |
|-----|----------|--------------------------------------------------------------|-----|------------------------------|
| 1   | 21A1881  | Nylon speedometer pinion gear, 17 teeth .....                | 1   |                              |
| 2   | 2A3624   | Metal seating bush .....                                     | 1   |                              |
| 3   | DAM8488  | Speedometer cable to pinion housing .....                    | 1   | Was 28G251                   |
| 4   | 2A3628   | Housing gasket .....                                         | 1   |                              |
| 5   | 22A862   | Spring U plate .....                                         | 1   |                              |
| 6   | 2A3720   | Speedo drive to mainshaft gear, 6 teeth .....                | 1   |                              |
| 7   | 22G827   | Reverse fork .....                                           | 1   |                              |
| 8   | 22A169   | Reverse selector rod .....                                   | 1   |                              |
| 9   | 22G821   | 1st/2nd selector rod .....                                   | 1   | CWE 4 synchro                |
| 9   | 22A167   | 1st/2nd selector rod .....                                   | 1   | CWE 3 synchro                |
| 10  | 22G822   | 3rd/4th selector rod .....                                   | 1   | CWE 4 synchro                |
| 10  | 22A168   | 3rd/4th selector rod ..... NLA .....                         | 1   | 3 synchro                    |
| 11  | 22A611   | 1st/2nd selector fork .....                                  | 1   | 3 synchro                    |
| 11  | 22G889   | 1st/2nd selector fork .....                                  | 1   | 4 synchro                    |
| 12  | 22A610   | 3rd/4th selector fork .....                                  | 1   | 3/4 synchro                  |
| 13  | 2A3492   | Selector fork bolt .....                                     | 3   | CWE                          |
| 14  | CCN108   | Circlip, lever to pivot pin .....                            | 1   |                              |
| 15  | 88G222   | Change speed lever .....                                     | 1   |                              |
| 16  | WKN404   | Lever keyway .....                                           | 1   |                              |
| 17  | 2A3335   | Lever securing bolt .....                                    | 3   | One each for 15/20/21 levers |
| 18  | 22A208   | Change speed gate .....                                      | 1   |                              |
| 19  | 88G231   | Gear change shaft .....                                      | 1   |                              |
| 20  | 88G224   | Gear change knuckle, male .....                              | 1   |                              |
| 21  | 88G223   | Gear change knuckle, female .....                            | 1   |                              |
| 22  | 22A253   | Remote change shaft, when remote housing fitted .....        | 1   | CWE                          |
| 23  | 88G233   | Gearchange for magic wand case .....                         | 1   | NLA                          |
| 23  | 88G553   | Remote gear change shaft (non remote housing) .....          | 1   | 85H engine 1970 on           |
| 24  | 2A3467   | Gearlever thrust button, NLA. plus magic wand..pre 1967 .... | 1   | 85H engine 1970 on           |
| 25  | 2A3390   | Gearlever spring, NLA..... plus magic wand..pre 1967 ....    | 1   | 85H engine 1970 on           |
| 26  | 22A1832  | Gearlever seat and locating pad, NLA .....                   | 1   | 85H engine 1970 on           |
| 27  | 22G79    | Ball end lever crank .....                                   | 1   | CWE                          |
| 28  | 22G259   | Pivot pin for 22A1832 and 22G79 .....                        | 1   |                              |
| 29  | 22G411   | Detent plunger .....                                         | 3   |                              |
| 30  | 2A3647   | Detent spring .....                                          | 4   |                              |
| 31  | 22A387   | Detent plug .....                                            | 2   |                              |
| 32  | AED172   | Sealing washer .....                                         | 3   |                              |
| 33  | 22A149   | Detent plug for reverse .....                                | 1   |                              |
| 34  | 22A191   | Reverse detent plunger .....                                 | 1   |                              |
| 35  | 13H577   | Oil seal for remote gear shaft .....                         | 1   |                              |

In 1970, 850cc Minis with engine number 85H101 on had a remote type gearbox case, which was fitted with a magic wand type gearlever, held up by a plate underneath using 23/24/25/26. A remote control can be fitted changing part 23 and fitting parts 22/27.

**GEARBOX SELECTORS & SPEEDO DRIVE - ROD CHANGE**

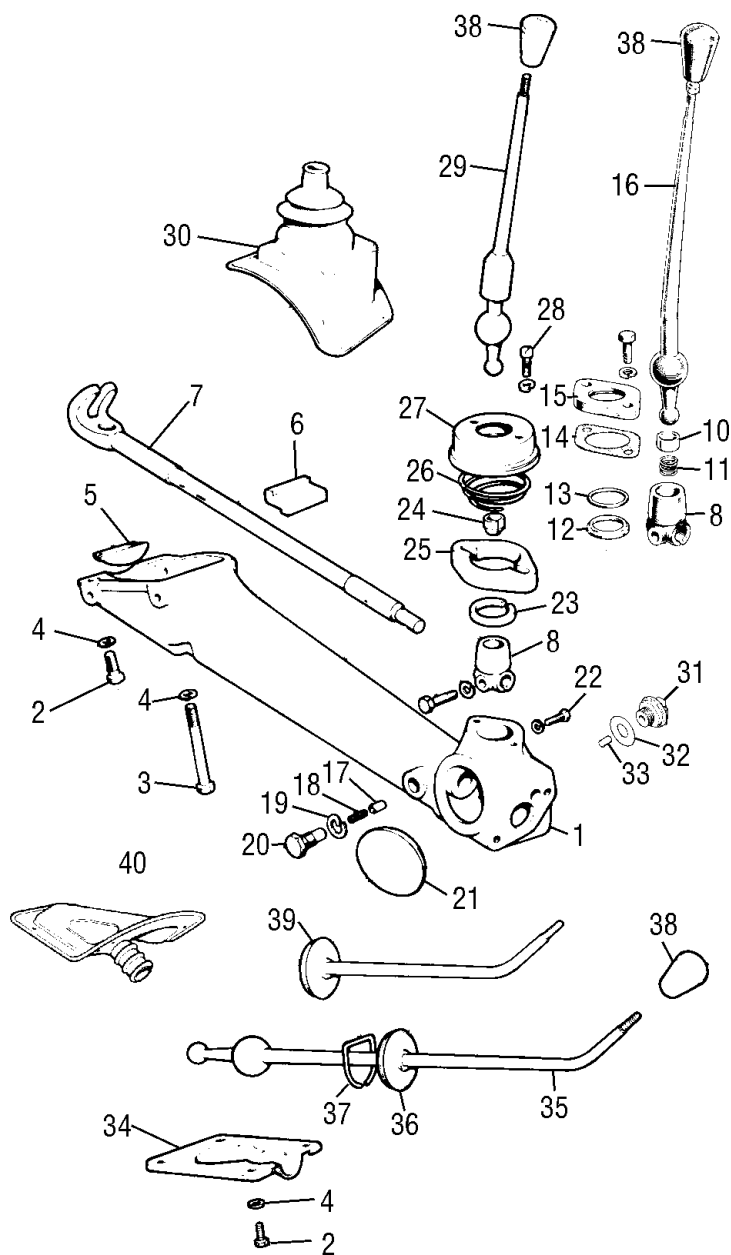


## ROD CHANGE GEAR SELECTORS AND SPEEDO DRIVE

| NO. | PART NO. | DESCRIPTION                                                  | QTY | REMARKS                                                    |
|-----|----------|--------------------------------------------------------------|-----|------------------------------------------------------------|
| 1   | 22A1881  | Speedo pinion 17 teeth .....                                 | 1   | All pre 1980                                               |
| 1   | DAM2905  | Speedo pinion 16 teeth, 3.1 final drive (from 1984 on) ..... | 1   | 12" wheels                                                 |
| 1   | TXD10006 | Speedo pinion 18 teeth, 3.2 final drive .....                | 1   | 12A Engine TBI                                             |
| 1   | TXD10004 | Speedo pinion 15 teeth, 2.76 final drive .....               | 1   |                                                            |
| 2   | 2A3624   | Metal seating bush .....                                     | 1   |                                                            |
| 3   | DAM8488  | Speedometer cable to pinion housing .....                    | 4   | Was 28G251                                                 |
| 4   | 2A3628   | Gasket .....                                                 | 1   |                                                            |
| 5   | 22A862   | U clip .....                                                 | 1   |                                                            |
| 6   | 2A3720   | Speedo drive spindle for 22A1881, 6 teeth .....              | 1   |                                                            |
| 6   | DAM6028  | Speedo drive spindle for DAM2905, 7 teeth, blue code .....   | 1   | 12" wheels, 3.1 f/drive                                    |
| 6   | TXF10004 | Speedo drive spindle for TXD10006, 5 teeth, red code .....   | 1   | 3.2 final drive                                            |
| 6   | TXF10001 | Speedo drive spindle for TXD10004 .....                      | 1   |                                                            |
| 7   | 22G1845  | Bell crank pivot pin .....                                   | 1   |                                                            |
| 8   | 31B447   | Pivot pin seal .....                                         | 1   |                                                            |
| 9   | 42H1077  | Pivot bush .....                                             | 1   |                                                            |
| 10  | 22G1849  | Release lever (reverse) .....                                | 1   |                                                            |
| 11  | 42H1081  | Lever spacer .....                                           | 2   |                                                            |
| 12  | 22G1847  | Bell lever crank, lower .....                                | 1   |                                                            |
| 13  | 22G1848  | Bell lever crank, upper .....                                | 1   |                                                            |
| 14  | 22G1858  | Selector shaft .....                                         | 1   |                                                            |
| 15  | 22G1844  | Interlock spool .....                                        | 1   |                                                            |
| 16  | 22G1854  | Selector shaft for speed fork .....                          | 1   |                                                            |
| 17  | DAM7425  | 1st/2nd selector fork, genuine .....                         | 1   |                                                            |
| 18  | DAM7426  | 3rd/4th selector fork, genuine .....                         | 1   |                                                            |
| 19  | 22G2595  | Roll pin to hold 3rd/4th fork to rod .....                   | 1   |                                                            |
| 20  | BLS110   | Detent ball .....                                            | 1   | These parts sit<br>behind the offset<br>drive flange cover |
| 21  | 22G2083  | Detent spring .....                                          | 1   |                                                            |
| 22  | 22G1873  | Detent sleeve .....                                          | 1   |                                                            |
| 23  | 22G1417  | 'O' ring for sleeve .....                                    | 1   |                                                            |
| 24  | DAM3022  | Gaiter for rod change oil seal .....                         | 1   |                                                            |
| 25  | AHU1672  | Rod change case oil seal .....                               | 1   |                                                            |

Use 6/16 pinion on 12" wheels with 3.44 final drive.

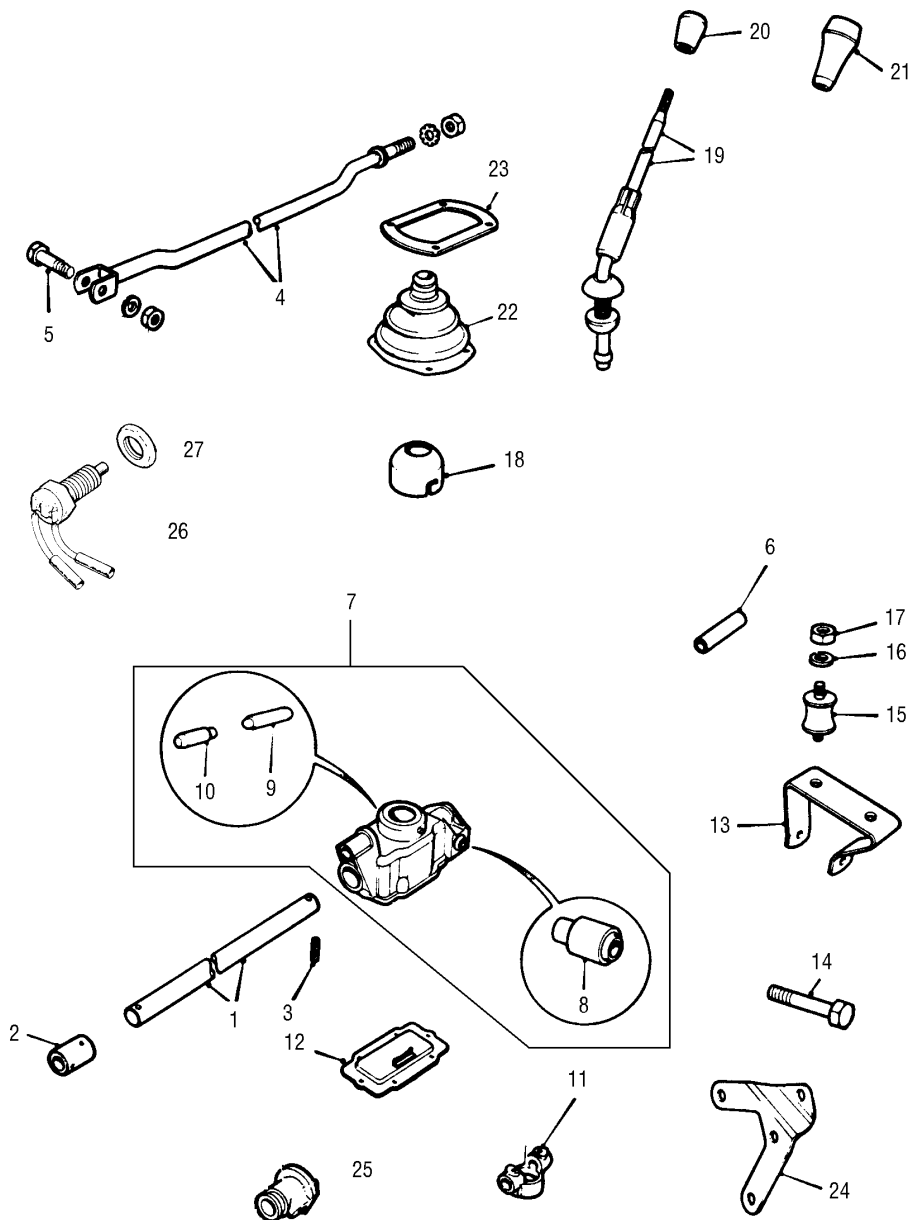
# GEARCHANGE UP TO 1972 - NOT ROD CHANGE



## GEARCHANGE UPTO 1972 NOT ROD CHANGE

| NO. | PART NO. | DESCRIPTION                                       | QTY | REMARKS    |
|-----|----------|---------------------------------------------------|-----|------------|
| 1   | 22A250   | Remote control housing .....                      | 1   |            |
| 2   | GHF165   | Short remote to case bolt .....                   | 2   |            |
| 3   | ZCS628   | Long remote to case bolt .....                    | 2   |            |
| 4   | LWZ306   | Spring washer .....                               | 4   |            |
| 5   | 22A285   | Rubber plug .....                                 | 1   |            |
| 6   | 22A1373  | Rubber pad for case to remote housing .....       | 1   |            |
| 7   | 8G713    | Gear change shaft .....                           | 1   |            |
| 8   | 22A267   | Knuckle for gear change shaft .....               | 1   |            |
| 9   | 2A3335   | Screw for knuckle to shaft .....                  | 1   |            |
| 10  | 22G158   | Gear seat for gearlever, early type .....         | 1   | NLA        |
| 11  | 22G159   | Spring for 22G158, early type .....               | 1   | NLA        |
| 12  | 22A392   | Nylon flange retainer .....                       | 1   | CWE        |
| 13  | 22A393   | Oil seal .....                                    | 1   | NLA        |
| 14  | 22A394   | Retainer gasket .....                             | 1   | CWE        |
| 15  | 22A391   | Gearlever retainer .....                          | 1   | NLA        |
| 16  | 22A269   | Gearlever, early type .....                       | 1   | NLA        |
| 17  | 22A84    | Anti rattle plunger .....                         | 1   | NLA        |
| 18  | AEG3123  | Anti rattle spring .....                          | 1   | NLA        |
| 19  | AEG3122  | Washer .....                                      | 1   | NLA        |
| 20  | 22A85    | Spring retaining cap .....                        | 1   | NLA        |
| 21  | 22A271   | Dust cover large plug .....                       | 1   |            |
| 22  | 2A3602   | Locating pin for gearlever .....                  | 1   | CWE        |
| 23  | 22G292   | Nylon flange .....                                | 1   | Late type  |
| 24  | 22G389   | Gearlever seat .....                              | 1   | Late type  |
| 25  | 88G228   | Distance piece .....                              | 1   | NLA        |
| 26  | 22G286   | Tension spring .....                              | 1   |            |
| 27  | 22G290   | Gearlever retainer .....                          | 1   | NLA        |
| 28  | 22G291   | Retainer bolt .....                               | 2   |            |
| 29  | 22G1190  | Gearlever late type, chrome .....                 | 1   | NLA        |
| 30  | 22A608   | Gearlever gaiter, original .....                  | 1   |            |
| 30  | 22A608MS | Budget gearlever gaiter .....                     | 1   |            |
| 31  | GAE131   | Reverse light switch .....                        | 1   | CWE        |
| 32  | 2K7914   | Insulation fibre washer .....                     | 1   | CWE        |
| 33  | 22G351   | Reverse light plunger .....                       | 1   | CWE        |
| 34  | 22A1717  | Cover to hold up gearlever when remote case ..... | 1   | 85H Engine |
| 35  | 22A1382  | Gearlever, when remote case only, NLA .....       | 1   | 85H Engine |
| 36  | 22A1380  | Gaiter when remote case only .....                | 1   | CWE        |
| 37  | 22A1381  | Gaiter retainer ring, when remote case only ..... | 1   | CWE        |
| 38  | 22G110   | Original gear knob .....                          | 1   | NLA        |
| 39  | 22A419   | Dust excluder, magic wand, non remote case .....  | 1   |            |
| 40  | 14A6860  | Gearlever gaiter, magic wand .....                | 1   |            |

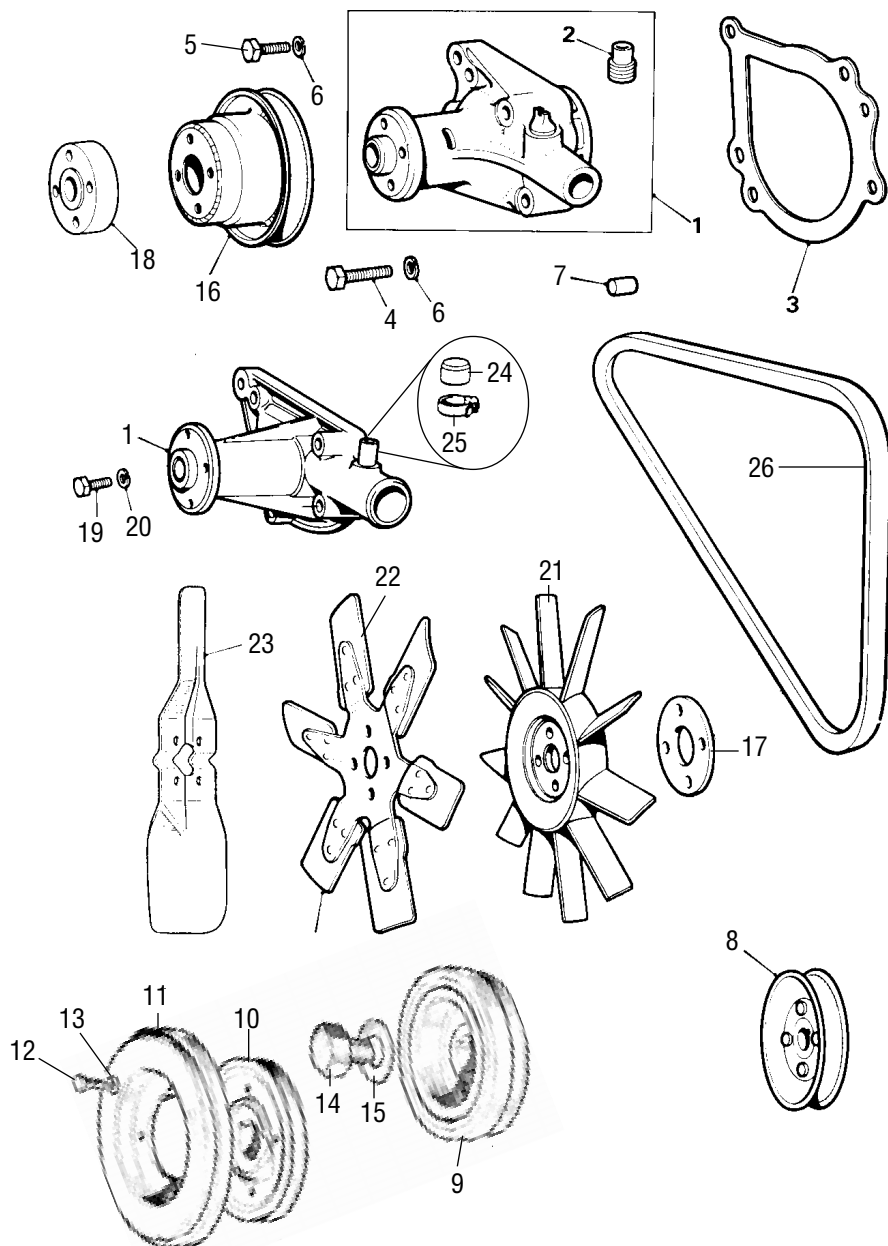
# ROD CHANGE GEAR SHIFT MECHANISM



## ROD CHANGE GEAR SHIFT MECHANISM

| NO. | PART NO. | DESCRIPTION                                            | QTY | REMARKS                  |
|-----|----------|--------------------------------------------------------|-----|--------------------------|
| 1   | 22G1930  | Extension rod to gear lever .....                      | 1   |                          |
| 1   | UKN10023 | Extension rod to gear lever .....                      | 1   | 1300cc 1991 on           |
| 2   | 42H1116  | Coupling for extension rod .....                       | 1   |                          |
| 3   | RPS1416  | Roll pin (coupling to rod) and eye extension rod ..... | 2   |                          |
| 4   | 22A1936  | Gearbox to gearlever steady rod .....                  | 1   |                          |
| 4   | DAM5067  | Gearbox to gearlever steady rod .....                  | 1   | 1000cc 1985 on           |
| 4   | UKN10032 | Gearbox to gearlever steady rod .....                  | 1   | 1300cc 1985 on           |
| 5   | BT605161 | Steady rod to gearbox bolt .....                       | 1   |                          |
| 6   | 42H1199  | Rod eye support .....                                  | 1   |                          |
| 7   | DAM3670  | Gearlever housing was 42H1194 .....                    | 1   |                          |
| 8   | 42H1214  | Housing steady bush .....                              | 1   |                          |
| 9   | DAM2670  | Long gearlever retainer pin was 22G2276 .....          | 1   | (Gearlever locating pin) |
| 10  | 22G2277  | Short gearlever retainer pin .....                     | 1   |                          |
| 11  | 22G2792  | Extension rod eye .....                                | 1   |                          |
| 12  | DAM8621  | Gearlever housing base plate was 22G2355 .....         | 1   |                          |
| 12  | MSG11    | Mini Spares 5 speed gearbox base plate .....           | 1   |                          |
| 13  | 22G2026  | Floor to housing bracket .....                         | 1   |                          |
| 14  | BT606281 | Bracket to housing bolt .....                          | 1   |                          |
| 15  | 22G2205  | Bracket to housing mountings .....                     | 2   |                          |
| 16  | GHF332   | Washer .....                                           | 1   |                          |
| 17  | GHF201   | Nut .....                                              | 1   |                          |
| 18  | 22G1434  | Gearlever retainer .....                               | 1   |                          |
| 19  | 22A1932  | Gearlever assembly .....                               | 1   |                          |
| 20  | 22G2316  | Gearlever knob (bakelite type) .....                   | NLA | Use DAM4440              |
| 20  | DAM4440  | Gearlever knob .....                                   | 1   |                          |
| 21  | DAM6001  | Gearlever knob 1986 on .....                           | 1   |                          |
| 21  | UKJ10005 | Gearlever knob Mini 30, Studio 2, 1300cc .....         | 1   |                          |
| 22  | CZH4278  | Gearlever gaiter .....                                 | 1   |                          |
| 23  | FJN10003 | Retainer for gaiter, was CZH3002 .....                 | 1   |                          |
| 24  | GEX7088  | Exhaust bracket .....                                  | 1   |                          |
| 25  | MSG12    | Mini Spares 5th gear gate bias .....                   | 1   | Fits extension rod       |
| 26  | GAE191   | Reverse light switch .....                             | 1   |                          |
| 27  | 22A1613  | Locknut for switch .....                               | 1   |                          |

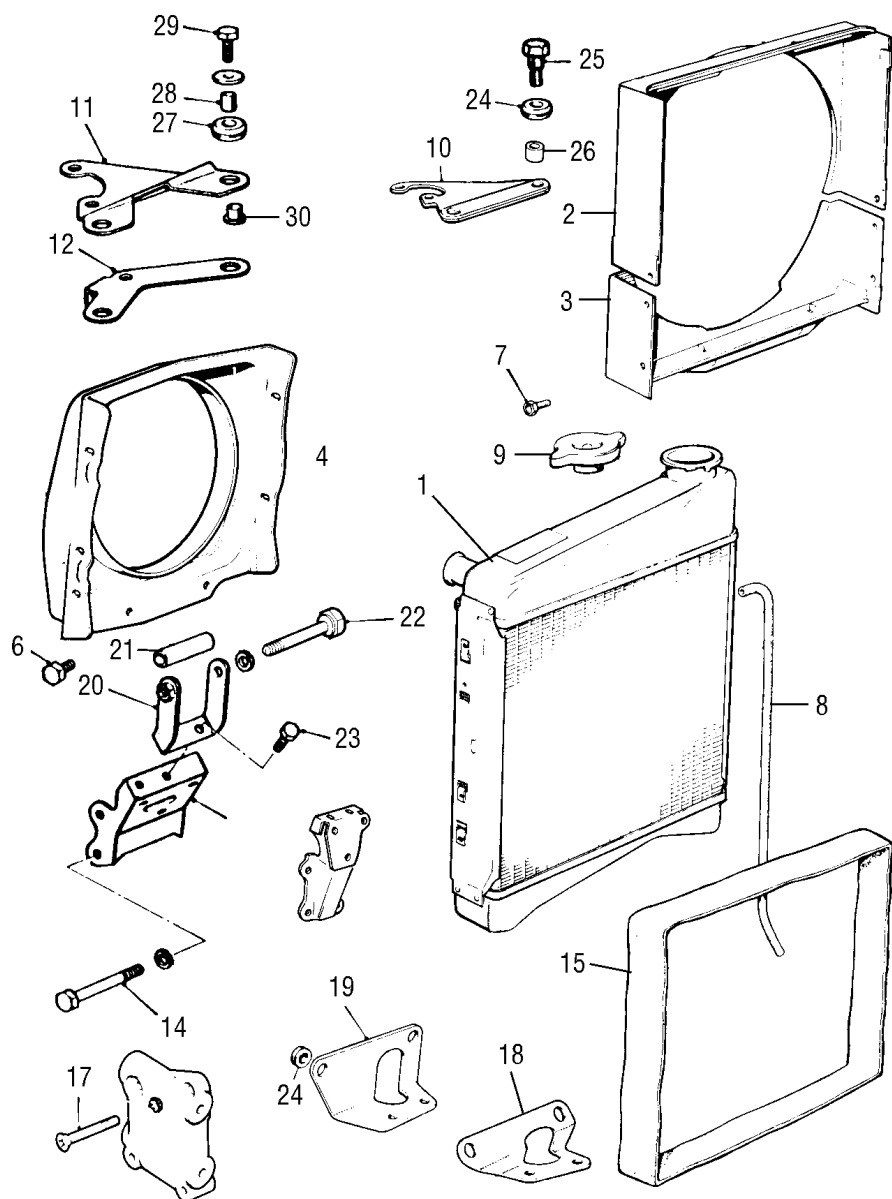
## Water Pump, Pulleys and Ancillaries



## WATER PUMP, PULLEYS AND ANCILLARIES

| NO. | PART NO. | DESCRIPTION                                              | QTY | REMARKS                   |
|-----|----------|----------------------------------------------------------|-----|---------------------------|
| 1   | 10M294   | Water pump, small impellor protruding - 0.3125" 7.90mm   | 1   | Small Bore motors         |
| 1   | GWP134   | Water pump, large impellor protruding - 0.625" 15.75mm   | 1   | 1275cc Motors             |
| 1   | GWP154   | Water pump, no by pass outlet, but as per GWP134         | 1   | A plus 1300cc, Metro      |
| 2   | 88G618   | Adaptor, cut to length required (now cast in pump)       | 1   |                           |
| 3   | 88G215   | Water pump gasket                                        | 1   |                           |
| 4   | HZS515   | Bolt water pump to block long                            | 2   | Alternative TAM1180       |
| 5   | SH605101 | Bolt water pump to block short                           | 2   | Alternative TAM1178       |
| 6   | GHF332   | LWN305 washer                                            | 4   |                           |
| 7   | 12G2077  | Dowel, water pump to block                               | 2   |                           |
| 8   | CAM6323  | Crankshaft pulley was 2A940                              | 1   |                           |
| 8   | CAM6497  | Crankshaft pulley, A plus                                | 1   | With timing shutter plate |
| 9   | CAM4929  | Crankshaft vibration damper pulley                       | 1   | CWE use AHU1878           |
| 9   | AHU1878  | Crankshaft vibration damper pulley - A plus              | 1   | With timing shutter plate |
| 10  | AEG454   | Steel pulley                                             | 1   |                           |
| 11  | 12A367   | Damper ring                                              | 1   |                           |
| 12  | SH605051 | Bolt                                                     | 4   |                           |
| 13  | LWZ305   | Washer                                                   | 4   |                           |
| 14  | AEA312   | Crankshaft pulley bolt 0.75" thread length with chamfer  | 1   | For CAM6323/AEG454        |
| 14  | 12A283   | Crankshaft pulley bolt 0.875" thread length              | 1   | For CAM4929               |
| 14  | TAM2019  | Crankshaft pulley bolt 0.75" thread length               | 1   | All A plus                |
| 15  | 12A398   | Crankshaft pulley locktab 0.875" hole, except TAM2019    | 1   | Up to TAM2019             |
| 15  | TAM2020  | Crankshaft pulley locktab 0.6875" hole                   | 1   | All A plus                |
| 16  | CAM6239  | Water pump pulley, was 2A601 (3.875" diameter)           | 1   | To 1985 plus Turbo/Auto   |
| 16  | CAM116   | Water pump pulley 4.265" 1000cc with 940 head fitted     | 1   |                           |
| 16  | CAM6408  | Water pump pulley large (4.725" diameter)                | 1   | 1985 on                   |
| 16  | 12A667   | Water pump steel 4.57"                                   | 1   | Cooper 'S' 1275cc         |
| 17  | 12A312   | Distance piece fan to pulley                             | A/R |                           |
| 18  | 12G2452  | Distance spacer large                                    | 1   | NLA                       |
| 19  | GHF101   | Bolt was SH604041, fan blade to pump                     | 4   |                           |
| 20  | GHF331   | Washer                                                   | 4   |                           |
| 21  | 12G1305  | Eleven blade narrow plastic fan, fins 1.100" wide at tip | 1   | 1959-68 and 1991 on       |
| 21  | 12G2129  | Eleven blade thick plastic fan, fins 1.500" wide at tip  | 1   | Wide fins MK3 on          |
| 22  | 2A998    | Six blade fan, metal                                     | 1   | Hot climate               |
| 23  | 2A997    | Single blade fan                                         | 2   | Tuning part               |
| 24  | CAM4126  | Blanking plug cap                                        | 1   | When required             |
| 25  | GHC507   | Clip, alternative clip 3H2963                            | 1   | When required             |
| 26  | 9.5x825  | Fan Belt, Short                                          | 1   |                           |
| 26  | 9.5x838  | Fan Belt, Medium                                         | 1   |                           |
| 26  | 9.5x850  | Fan Belt, Long                                           | 1   |                           |
| 26  | 9.5x864  | Fan Belt, X-Long                                         | 1   |                           |

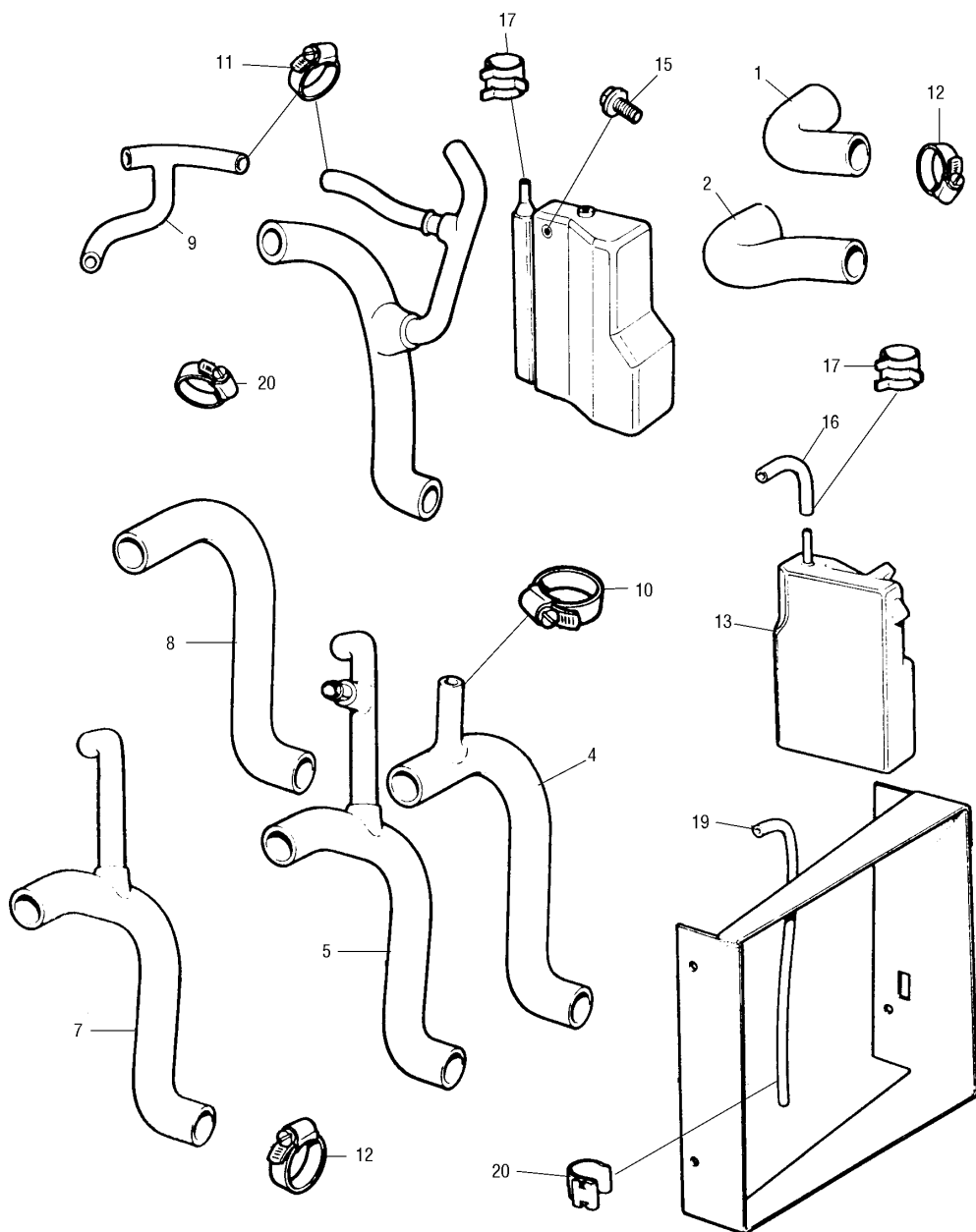
# RADIATOR AND FITTINGS



## RADIATOR AND FITTINGS

| NO. | PART NO.  | DESCRIPTION                                                   | QTY | REMARKS                  |
|-----|-----------|---------------------------------------------------------------|-----|--------------------------|
| 1   | ARP2000   | Radiator (3 rows of cores) .....                              | 1   |                          |
| 1   | C-ARA4444 | Radiator (4 rows of cores) for hot countries .....            | 1   | Better cooling           |
| 1   | PCC10358B | Late radiator with thermostat switch recess in base .....     | 1   | 12A G03/4 May 1992 on    |
| 1   | PCC10339B | Late radiator with thermostat switch recess in base .....     | 1   | T.B.I.                   |
| 1   | ERA1159   | Radiator (with take off for ERA1160 auxiliary radiator) ..... | 1   | ERA Turbo                |
| 2   | ARA2768   | Top cowl, NLA .....                                           | 1   |                          |
| 3   | ARA2769   | Bottom cowl, except Cooper, NLA .....                         | 1   |                          |
| 3   | ARA2770   | Bottom cowl .....                                             | 1   | Cooper, Cooper 'S' only  |
| 4   | ARP1174   | One piece cowl/wing was ARP1068 .....                         | 1   | 1974 on                  |
| 5   | 14A7286   | Inner wing cowl surround rubber when fitted .....             | 1   | up to 1972/3             |
| 6   | SH604031  | Radiator to cowl screws .....                                 | A/R | 1974 on                  |
| 7   | ARA1117   | Original PK screw on early radiators, pre 1974 .....          | A/R | Not for ARP2000          |
| 8   | GRH1001M  | Overflow pipe rubber .....                                    | 1   | 1 metre length only      |
| 9   | GRC101    | Radiator cap 7lb pressure .....                               | 1   | Long neck, standard      |
| 9   | GRC102    | Radiator cap 7lb pressure .....                               | 1   | Short neck               |
| 9   | GRC105    | Radiator cap 10lb pressure .....                              | 1   | Cooper                   |
| 9   | GRC110    | Radiator cap 15lb pressure .....                              | 1   | All 1976 on              |
| 9   | GRC111    | Radiator cap 13lb pressure .....                              | 1   | All 'S' & Mini 1969-76   |
| 10  | 12A201    | Top radiator bracket, CWE .....                               | 1   | 850cc/998cc to 1974      |
| 10  | 12G617    | Top radiator bracket .....                                    | 1   | 1275's                   |
| 10  | 12G323    | Top radiator bracket .....                                    | 1   | 970/1070cc               |
| 10  | 12G2453   | Top radiator bracket, uses 11G227 grommet .....               | 1   | 1275GT                   |
| 11  | CAM4619   | Top radiator bracket on one piece cowl .....                  | 1   | 850/998cc, 1980 on       |
| 11  | CAM4620   | Top radiator bracket on one piece cowl .....                  | 1   | Clubman 998cc            |
| 11  | CAM4621   | Top radiator bracket on one piece cowl, use 12G2453 .....     | 1   | 1275GT                   |
| 11  | CAM4622   | Top radiator bracket on one piece cowl .....                  | 1   | Mini 998/Sweden Canada   |
| 12  | PCU10135  | Top radiator bracket, uses 11G227/CAM4414 .....               | 1   | New Coopers, 1300cc      |
| 12  | ERA1186   | Top radiator bracket .....                                    | 1   | Turbo                    |
| 13  | 12A361    | Engine to radiator mounting bracket .....                     | 1   | Coopers and ARP1174 cowl |
| 14  | HBZ534    | Long bolt for 12A361 bracket to gearbox .....                 | 2   |                          |
| 15  | 22A30     | Engine to radiator mounting bracket, up to 12A361 .....       | 1   |                          |
| 16  | 12G1318   | Adaptor plate .....                                           | 1   |                          |
| 17  | 12G1319   | Screw, for adaptor plate .....                                | 1   |                          |
| 18  | 12A293    | Split cowl lower radiator bracket, when 12A361 fitted .....   | 1   | CWE, Coopers             |
| 19  | 22A29     | Split cowl lower radiator bracket, when 22A30 fitted .....    | 1   | CWE, 850/998cc Mini      |
| 19  | 12G2458   | Split cowl lower radiator bracket, when 22A30 fitted .....    | 1   | Clubman 998cc            |
| 19  | 12G3641   | Split cowl lower radiator bracket, when 12A361 fitted .....   | 1   | Clubman 998/1275GT       |
| 20  | 12A2153   | Single cowl lower radiator bracket, when 12A361 .....         | 1   | All 1974 on              |
| 21  | ARP1073   | Spacer for 12A2153 bracket .....                              | 1   |                          |
| 22  | 12G4270   | Bolt for cowl to bracket .....                                | 1   |                          |
| 23  | SH605051  | ScREW to bracket .....                                        | 2   |                          |
| 24  | 11G227    | Upper and lower radiator grommet on 2 piece cowl .....        | 2/4 | Plus top 1990 on         |
| 25  | 11G228    | Original shouldered bolt .....                                | 2   |                          |
| 25  | GHF120    | Plain bolt to go with 12A1985 when required .....             | 2   |                          |
| 26  | 12A1985   | Sleeve only required with GHF120 to replace 11G228 .....      | 2   |                          |
| 27  | CAM4414   | Upper radiator bracket grommet with one piece cowl .....      | 2   | 1974 to 1990             |
| 28  | CAM4415   | Sleeve for CAM4415 grommet .....                              | 2   | 1974 on                  |
| 29  | GHF117    | Bolt when using CAM4415 sleeve .....                          | 1   | 1974 on                  |
| 30  | CAM4618   | Rubber locating bush .....                                    | 1   | 1974 to 1990             |

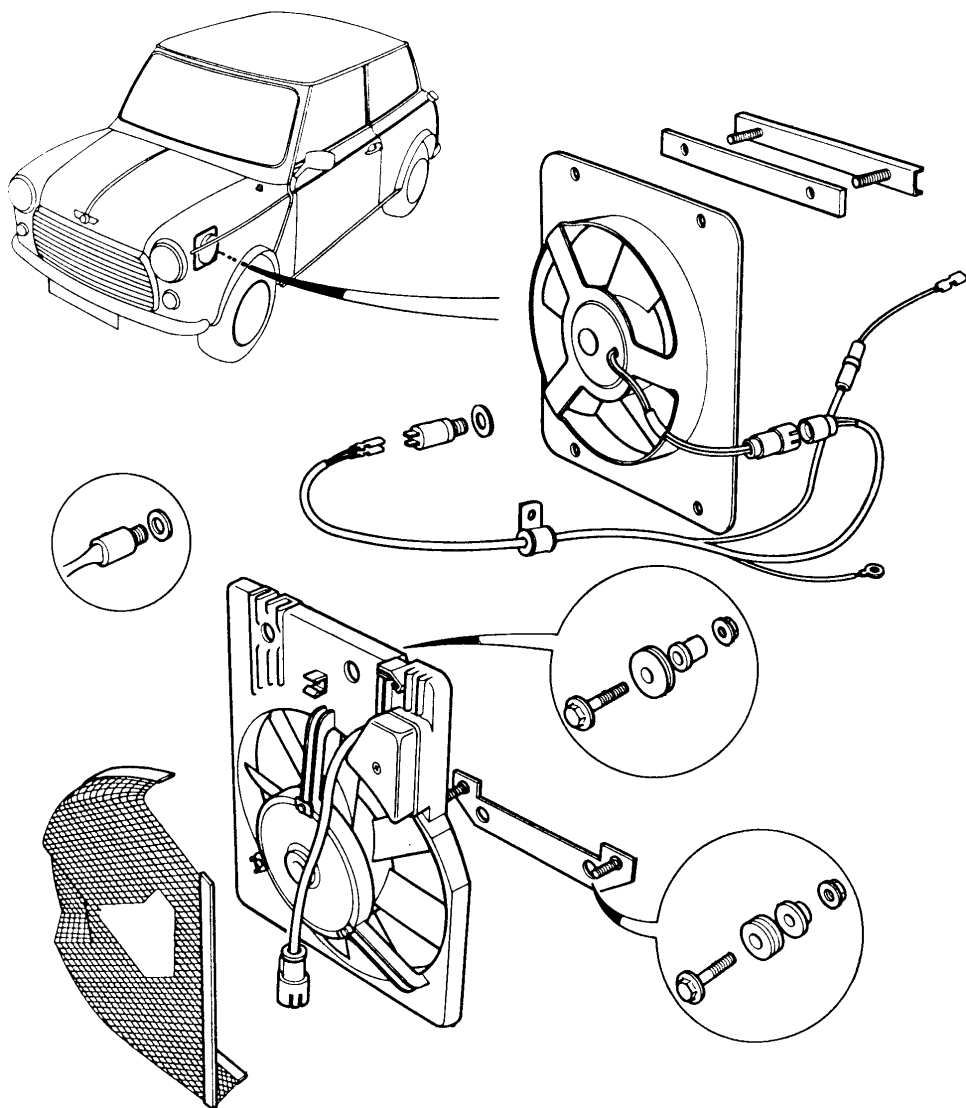
# RADIATOR HOSES



## RADIATOR HOSES

| NO. | PART NO.  | DESCRIPTION                                                    | QTY | REMARKS                |
|-----|-----------|----------------------------------------------------------------|-----|------------------------|
| 1   | GRH244    | Top hose 850,1000cc .....                                      | 1   | To 1967 MKI            |
| 1   | GRH467    | Top hose .....                                                 | 1   | 998cc Clubman          |
| 2   | GRH469    | Top hose .....                                                 | 1   | ERA Turbo/1275GT       |
| 2   | GRH247    | Top hose .....                                                 | 1   | Cooper 'S'             |
| 2   | GRH1140   | Top hose .....                                                 | 1   | New Coopers and 1300cc |
| 2   | GRH1212   | Top hose fuel injected from .....                              | 1   | Fuel injection TBI     |
| 4   | GRH201    | Bottom hose, water pump to radiator .....                      | 1   | MKI to 1967            |
| 4   | GRH240    | Bottom hose .....                                              | 1   | 1968-1989 use GRH201   |
| 4   | GRH468    | Bottom hose .....                                              | 1   | All Clubman/1275GT     |
| 5   | GRH1139   | Bottom hose, 1990 on .....                                     | 1   | Cooper SE 1300cc       |
| 6   | GRH1159   | Bottom hose, 1990 on, G01 engine .....                         | 1   | HIF44 Cooper 1300cc    |
| 6   | GRH1215   | Bottom hose, V290000-046667 .....                              | 1   | TBI                    |
| 6   | GRH1242   | Bottom hose, 1992 on .....                                     | 1   | TBI                    |
| 7   | GRH1289   | Bottom hose, V044495 on .....                                  | 1   | Single carburettor     |
| 7   | GRH1220   | Bottom hose, V504671 on .....                                  | 1   | Sprite 1300cc 1982 on  |
| 8   | GRH802    | Bottom hose when no heater fitted .....                        | 1   |                        |
| 9   | GRH1216   | Thermostat to heater, manifold .....                           | 1   | TBI Fuel injection     |
| 10  | GHC507    | Clip, heater outlet on hose .....                              | 1   | Up to 1990             |
| 11  | GHC608    | Clip, heater outlet on hose .....                              | 1   | 1990 on                |
| 12  | GHC913    | Top and bottom hose clip .....                                 | 4   |                        |
| 13  | PCF10060  | Expansion tank, fits between radiator and bulkhead .....       | 1   | Cooper 1300cc          |
| 14  | PCF10097  | Expansion tank, sits on L/H front shock absorber bracket ..... | 1   | From 1992 on           |
| 15  | FS1016141 | Bolt for expansion tank PCF10097 overflow .....                | 1   |                        |
| 16  | GRH1213   | Expansion tank hose .....                                      | 1   | Cooper 1300cc only     |
| 17  | UKC3803   | Clip for hose .....                                            | A/R |                        |
| 18  | KRD10009  | Stoneguard .....                                               | 1   |                        |
| 19  | GRH1001M  | Radiator overflow hose .....                                   | 1   | Per metre              |
| 20  | ARA951    | Clip for overflow hose .....                                   | 1   |                        |

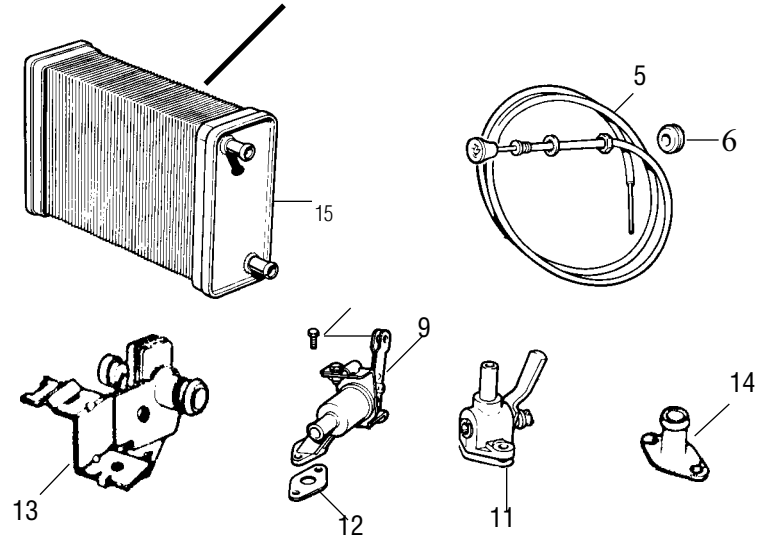
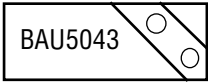
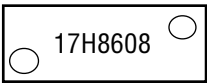
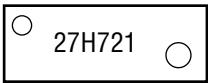
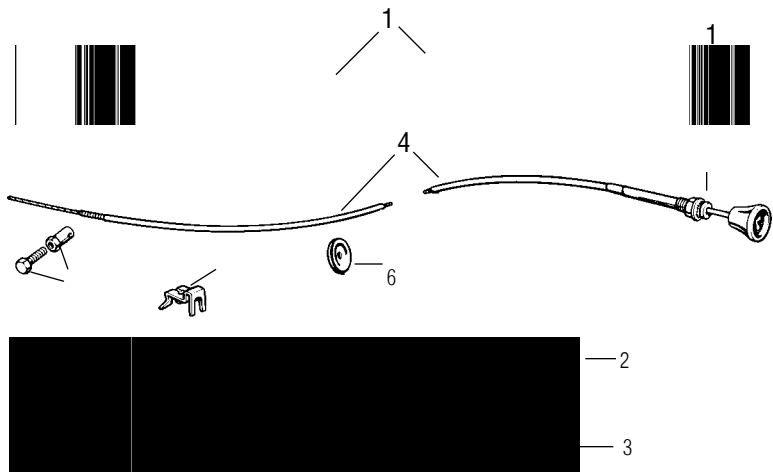
## ELECTRIC FAN - 1990 ON



## ELECTRIC FAN 1990 ON

| NO. | PART NO.  | DESCRIPTION                                                  | QTY | REMARKS       |
|-----|-----------|--------------------------------------------------------------|-----|---------------|
| 1   | PGF10038  | Fan and cowl assembly .....                                  | 1   | Cooper S.E.   |
| 2   | PGU10006  | Bracket .....                                                | 1   | Cooper S.E.   |
| 3   | PYF10039  | Insulation rubber .....                                      | 1   | Cooper S.E.   |
| 4   | YWL10010  | Thermostat switch with seal .....                            | 1   | Cooper S.E.   |
| 5   | PYF10040  | Seal for thermostatic switch .....                           | 1   | Cooper S.E.   |
| 6   | YMV10069  | Harness for fan .....                                        | 1   | Cooper S.E.   |
| 7   | YMV10046  | Electric fan .....                                           | 1   | Cooper 1300cc |
| 8   | PGL10008  | Fan shield .....                                             | 1   | Cooper 1300cc |
| 9   | YWL10009  | Thermal switch .....                                         | 1   | Cooper 1300cc |
| 10  | PYF10036  | Washer for switch .....                                      | 1   | Cooper 1300cc |
| 11  | PGU10007  | Fixing bracket .....                                         | 1   | Cooper 1300cc |
| 12  | 11G227    | Grommet .....                                                | 2   | Cooper 1300cc |
|     | PGG10058  | Open fan and motor assembly, 1992 on .....                   | 1   | NOT SHOWN     |
|     | CDU1500   | Thermostat switch in bottom of radiator .....                | 1   |               |
|     | CDU2334   | Seal for CDU1500 switch .....                                | 1   |               |
|     | KTP9002   | Clip to hold thermostat switch .....                         | 1   |               |
|     | PVB10001  | Grille mesh fitted to inner wing, when no electric fan ..... | 1   |               |
|     | C-ARA4400 | Kenlowe electric fan kit .....                               | 1   |               |
| 13  | 430-380   | Electric Fan Kit, Made in USA .....                          | 1   |               |
|     | 250-103   | Bracket kit for 430-380, required when mounting to rad. .... | 1   |               |

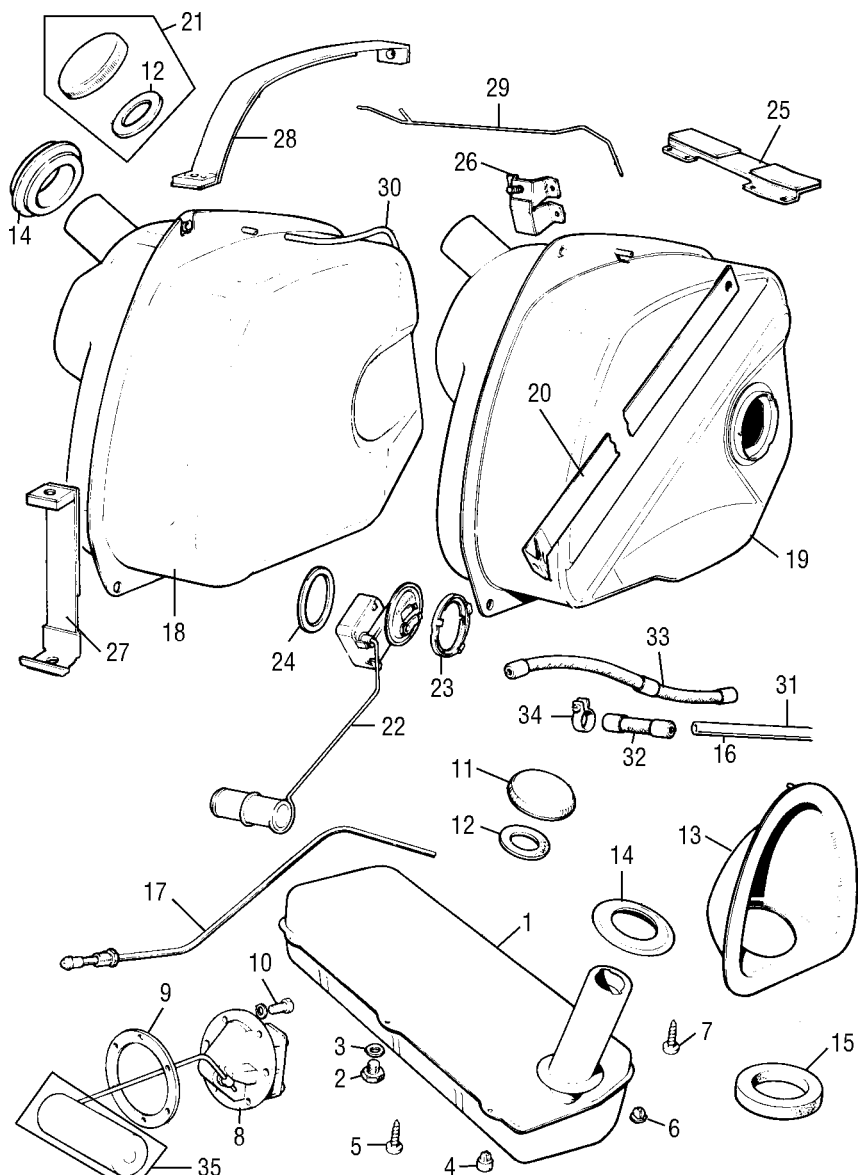
# CONTROL CABLES, HEATER VALVES, ETC.



## CONTROL CABLES, HEATER VALVES AND HEATER RADIATORS

| NO. | PART NO. | DESCRIPTION                                                 | QTY | REMARKS                  |
|-----|----------|-------------------------------------------------------------|-----|--------------------------|
| 1   | NAM7914  | Accelerator cable .....                                     | 1   | Use with HIF Carbs       |
| 1   | MTC309   | Accelerator cable, std .....                                | 1   | Long                     |
| 1   | C-AHT85  | Accelerator cable long nylon sleeved internally .....       | 1   |                          |
| 1   | SBB10187 | Accelerator cable .....                                     | 1   | TBI only                 |
| 1   | SBB10099 | Accelerator cable Cooper, HIF44 and HIF38 .....             | 1   |                          |
| 2   | 21A1202  | Choke cable original Bakerlite type of knob .....           | 1   | Single carb MKI/II       |
| 3   | 21A1204  | Choke cable locking, original Bakerlite type of knob .....  | 1   | Twin carb Cooper and 'S' |
| 4   | NAM6384  | Choke cable, plastic knob, turn to lock .....               | 1   |                          |
| 4   | SBF10027 | Choke cable, 27" ratchet type locking .....                 | 1   | 1987 on                  |
| 4   | SBF10031 | Choke cable, 31" ratchet type locking .....                 | 1   | 1300cc 1990 on           |
| 5   | 14A9988  | Heater cable original Bakerlite type of knob .....          | 1   |                          |
| 5   | 24A2738  | Heater cable plastic knob 29" .....                         | 1   | Mini                     |
| 5   | CHM373   | Heater cable plastic knob 30" .....                         | 1   | Clubman or Mini          |
| 5   | JFF10003 | Heater cable with looped end, for latest valve .....        | 1   | Non fixed valve          |
| 6   | CAM5969  | Cable grommet through bulkhead .....                        | A/R |                          |
| 7   | CZK6491  | Clip, choke cable to carburettor bracket ("HIF" Only) ..... | 2   |                          |
| 8   | AUE34    | Choke locking screw/nipple .....                            | 1   |                          |
| 9   | ADU9102  | Heater valve was 88G601 .....                               | 1   | 0.50" bore hose          |
| 10  | 53K1016  | Heater valve cable screw .....                              | 1   |                          |
| 11  | 12A479   | Heater tap, brass with lever .....                          | 1   | Mini van                 |
| 12  | 88G221   | Heater valve/tap gasket .....                               | 1   |                          |
| 13  | JJB10007 | Heater valve/non fixed 0.6250" bore hose .....              | 1   | 1990 on                  |
| 14  | 12G2534  | Heater hose take off on head 0.6250" .....                  | 1   | 1990 on                  |
| 15  | 17H8608  | Heater radiator 0.5" outlet .....                           | 1   | MKI/II                   |
| 15  | 37H7216  | Heater radiator 0.5" outlet .....                           | 1   | MKIII to 1984            |
| 15  | BAU5043  | Heater radiator 0.625" outlet .....                         | 1   | 1984 on                  |

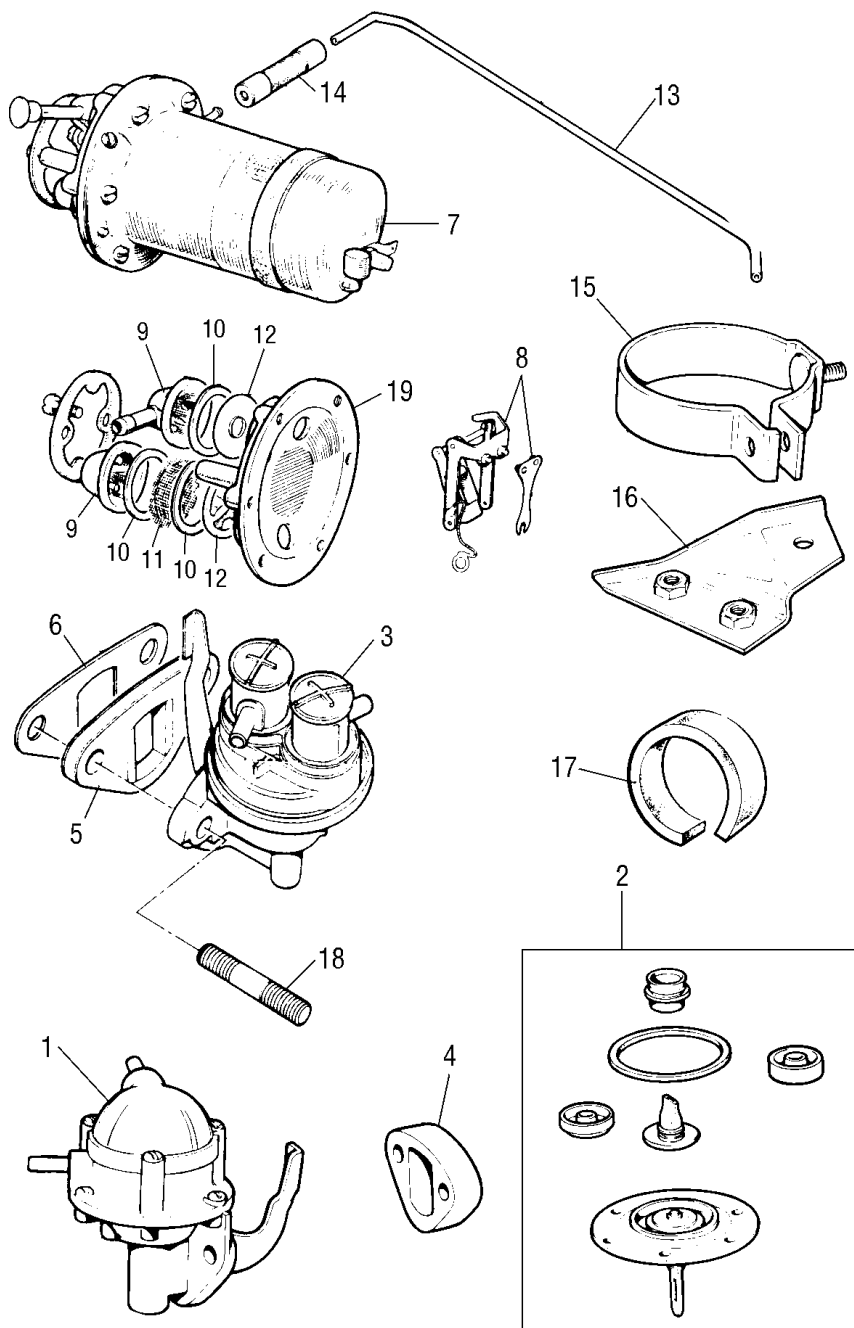
# FUEL TANKS



## FUEL TANKS

| NO. | PART NO.     | DESCRIPTION                                                    | QTY | REMARKS             |
|-----|--------------|----------------------------------------------------------------|-----|---------------------|
| 1   | 21A291       | Petrol tank .....                                              | 1   | Estate/Van/Pickup   |
| 2   | ARH672       | Drain plug .....                                               | 1   |                     |
| 3   | ARA967       | Drain plug washer .....                                        | 1   |                     |
| 4   | 21A304       | Large nylon securing nut, rear .....                           | 3   |                     |
| 5   | AB614101     | Securing screw for 21A304 .....                                | 3   |                     |
| 6   | 21A305       | Small nylon securing nut front .....                           | 3   |                     |
| 7   | AB614061     | Securing screw for 21A305 .....                                | 3   |                     |
| 8   | AAU8340      | Petrol tank sender unit .....                                  | 1   | Estate/Van/Pickup   |
| 9   | 2H1082B      | Sender unit gasket .....                                       | 1   |                     |
| 10  | 53K165       | Tank unit screw .....                                          | 6   |                     |
| 11  | 18G8601A     | Petrol cap chrome/polished including seal .....                | 1   | Vented              |
| 11  | GSS212A      | Vented petrol locking cap .....                                | 1   | Van and estate      |
| 11  | 88G482       | Petrol cap, pre '63 wagon (when tank mounted inside) .....     | 1   | Early Wagon         |
| 11  | NAM3927      | Black petrol cap vented .....                                  | 1   | Also fits saloon    |
| 12  | 21A2109      | Petrol cap seal .....                                          | 1   |                     |
| 13  | 14A8152      | Fuel neck to body cowl .....                                   | 1   | NLA                 |
| 14  | 14A7057      | Fuel neck seal .....                                           | 1   |                     |
| 15  | 2A2069       | Sealing ring, neck to floor .....                              | 1   |                     |
| 16  | PP29         | Petrol pipe, was 21A919 134" long (Van) .....                  | A/R | per foot            |
| 17  | 21A307       | Tank to pump pipe with unions .....                            | 1   |                     |
| 18  | 21A2183      | Petrol tank, 5.5 gallon RH .....                               | 1   | Optional            |
|     | MS82         | Mounting kit for RH tank .....                                 | 1   |                     |
| 19  | ARP1043      | Petrol tank 9 gallons capacity (standard filler neck) LH ..... | 1   | Saloon              |
| 19  | WFE10093     | Petrol tank 7.5 gallon (restricted neck) LH .....              | 1   | Lead free Cooper    |
| 19  | WFE10420     | Petrol tank 7.5 gallon (restricted neck) May 1992 on, LH ..... | 1   | Catalyst 1300cc     |
| 20  | 21A2838      | Diagonal retaining strap .....                                 | 1   |                     |
| 21  | 18G8602A     | Petrol cap (non vented) w/rubber seal .....                    | 1   | Saloon              |
| 21  | GZC1505      | Petrol cap (non vented) .....                                  | 1   | Saloon              |
| 21  | GSS154A      | Petrol locking cap (non vented) Chrome .....                   | 1   | Saloon              |
| 21  | AFU3612      | Petrol locking cap, black .....                                | 1   | Saloon              |
| 21  | GZC1376      | Petrol cap, MKII .....                                         | 1   | Saloon              |
| 21  | FAM7661      | Petrol cap, black, Canadian .....                              | 1   | Saloon              |
| 21  | WLD100310    | Petrol cap, locking late Mini .....                            | 1   |                     |
| 21  | WLD100310/pr | Petrol caps, pair, locking late Mini .....                     | 1pr |                     |
| 22  | AHU1029      | Petrol sender unit .....                                       | 1   |                     |
| 23  | ARA1501      | Metal locking ring .....                                       | 1   |                     |
| 24  | ARA1502      | Locking rubber seal ring .....                                 | 1   |                     |
| 24  | 2H1082       | Gasket, fuel sender, "cork" (for early models) .....           | 1   | has six screw holes |
| 25  | 21A1329      | Location plate for 21A2183 R/H tank .....                      | 1   |                     |
| 26  | ALA7905      | Anchor bracket, R/H tank .....                                 | 1   |                     |
| 27  | 2A2231       | Lower strap short .....                                        | 1/2 |                     |
| 28  | 2A2226       | Upper strap long .....                                         | 1/2 |                     |
| 29  | 21A2331      | Joining pipe R/H to L/H tank .....                             | 1   |                     |
| 30  | BAU2171M     | Plastic vent pipe .....                                        | A/R | Per metre           |
| 31  | PP29         | Petrol metal pipe, Saloon 92" .....                            | A/R | Per foot            |
| 32  | FAB101       | 2.6" Petro felx hose .....                                     | A/R |                     |
| 33  | FAB102       | 6.75" Petro felx hose .....                                    | A/R |                     |
| 33  | FAB103       | 7.5" Petro felx hose .....                                     | A/R |                     |
| 33  | FAB104       | 10" Petro felx hose .....                                      | A/R |                     |
| 33  | FAB106       | 14.25" Petro felx hose .....                                   | A/R |                     |
| 33  | FAB107       | 22" Petro felxhose .....                                       | A/R |                     |
| 34  | ACH5854      | Clip for Smiths type hose .....                                | A/R |                     |

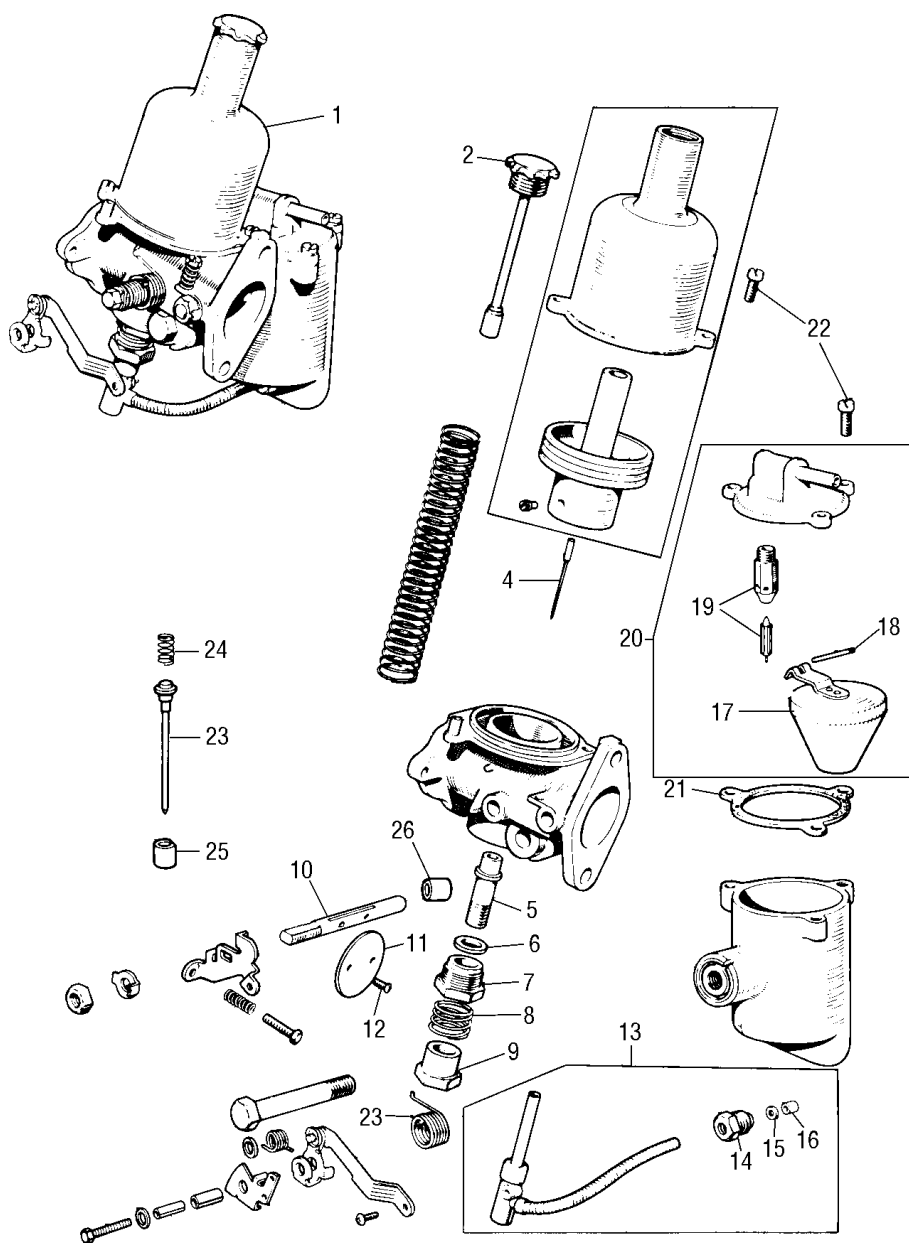
## FUEL Pumps and Fuel Pipes



## FUEL PUMPS AND PETROL PIPE

| NO. | PART NO. | DESCRIPTION                                   | QTY | REMARKS          |
|-----|----------|-----------------------------------------------|-----|------------------|
| 1   | AUF705   | Mechanical fuel pump .....                    | 1   | NLA              |
| 2   | AUE555   | Repair kit for AUF705 .....                   | 1   | CWE              |
| 3   | AUF812MS | Mechanical fuel pump .....                    | 1   | Reproduction     |
| 3   | AUF812   | Mechanical fuel pump .....                    | 1   |                  |
| 3   | WND10005 | Mechanical fuel pump .....                    | 1   | Catalyst 1990 on |
| 4   | AUB5012  | Gasket and distance piece .....               | 1   | For AUF705       |
| 5   | 12G4520B | Gasket and distance piece .....               | 1   | For AUF812 & MS  |
| 6   | CAM6657  | Gasket all mechanical pump .....              | 2   |                  |
| 7   | AUF214   | Electric fuel pump .....                      | 1   |                  |
| 7   | AUF214MS | Electric fuel pump, reproduction .....        | 1   |                  |
| 8   | AUB6106  | Contact set, dual type .....                  | 1   |                  |
|     | AUA6020  | Contact set, single .....                     | 1   |                  |
| 9   | AUB663   | Banjo .....                                   | 2   |                  |
| 10  | AUB676   | Sealing ring .....                            | A/R |                  |
| 11  | AUB617   | Filter .....                                  | 1   |                  |
| 12  | AUB6062  | Inlet and outlet valve .....                  | 2   |                  |
| 13  | PP29     | Metal petrol pipe (per foot) .....            | A/R |                  |
| 14  | FAB101   | 2.6" Petro felx hose .....                    | A/R |                  |
| 14  | FAB102   | 6.75" Petro felx hose .....                   | A/R |                  |
| 14  | FAB103   | 7.5" Petro felx hose .....                    | A/R |                  |
| 14  | FAB104   | 10" Petro felx hose .....                     | A/R |                  |
| 14  | FAB106   | 14.25" Petro felx hose .....                  | A/R |                  |
| 14  | FAB107   | 22" Petro felxhose .....                      | A/R |                  |
| 15  | 21A632   | Clamp for fuel pump .....                     | 1   |                  |
| 16  | 21A750   | Pump to clip bracket .....                    | 1   | CWE              |
| 17  | ACB9252  | Packing strap .....                           | 1   | CWE              |
| 18  | CHS2515  | Stud for mechanical pump .....                | 2   |                  |
| 19  | WZX1710  | Diaphram .....                                | 1   |                  |
|     | 21A750/K | Stock mounting kit includes 15, 16 & 17 ..... | 1   |                  |

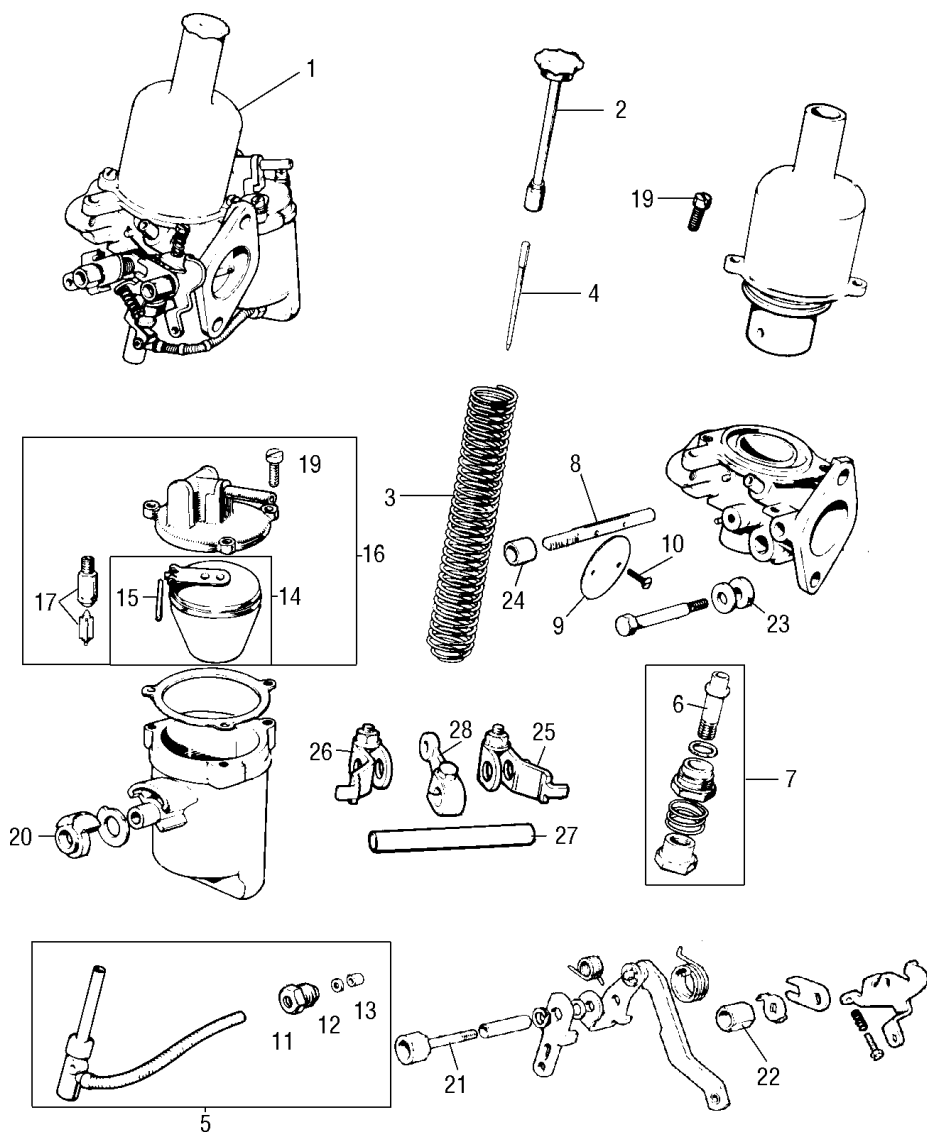
# CARBURETTORS HS2



## CARBURETTORS HS2

| NO. | PART NO.  | DESCRIPTION                                                    | QTY | REMARKS                |
|-----|-----------|----------------------------------------------------------------|-----|------------------------|
| 1   | HS2       | Carburetors, 1.250" bore .....                                 | 1   |                        |
| 2   | AUC8103   | Dashpot damper .....                                           | 1   |                        |
| 2   | AUC8103HB | Original brass type dashpot damper .....                       | 1   |                        |
| 3   | AUC4587   | Dashpot spring, blue, 2.5oz .....                              | 1   | Optional               |
| 3   | AUC4387   | Dashpot spring, red, 4.5oz .....                               | 1   | Standard fitment       |
| 4   | AUD1261   | Fuel needle rich (M) .....                                     | 1   |                        |
| 4   | AUD1149   | Fuel needle standard (EB) .....                                | 1   | 850cc                  |
| 4   | AUD1227   | Fixed needle standard (GX) .....                               | 1   | 998cc                  |
| 4   | AUD1211   | Fixed needle weak (GG) .....                                   | 1   |                        |
| 5   | AUC8460   | Fixed needle jet use WZX1341 kit, includes 5, 6, 7, 8, 9 ..... | 1   |                        |
| 5   | AUD3414   | Swinging needle jet use WZX1442 kit, inc 5, 6, 7, 8, 9 .....   | 1   |                        |
| 6   | AUC8478   | Jet bearing washer .....                                       | 1   |                        |
| 7   | AUC2002   | Jet locking screw .....                                        | 1   |                        |
| 8   | AUC2114   | Jet locking spring .....                                       | 1   |                        |
| 9   | AUC8461   | Jet adjusting screw .....                                      | 1   |                        |
| 10  | AUC8469   | Spindle .....                                                  | 1   |                        |
| 11  | WZX1320   | Butterfly with screws .....                                    | 1   |                        |
| 12  | RTC5965   | Butterfly screw, was AUC1358 .....                             | 2   |                        |
| 13  | AUD9098A  | Jet assembly .....                                             | 1   |                        |
| 14  | AUD2129   | Nut .....                                                      | 1   | ∨ Part of jet assembly |
| 15  | AUD2193   | Washer .....                                                   | 1   | ↔                      |
| 16  | AUD2194   | Rubber seal .....                                              | 1   |                        |
| 17  | WZX1300   | Float with pin, was AUD9904 .....                              | 1   |                        |
| 18  | AUC1152   | Float pin .....                                                | 1   | Fixed needle           |
| 19  | WZX1100A  | Needle valve kit .....                                         | 1   |                        |
| 19  | CA90      | Flo jet to replace WZX1100/1A .....                            | 1   |                        |
| 20  | AUE266    | Lid with float and needle valve .....                          | 1   |                        |
| 21  | AUC8459   | Float gasket .....                                             | 1   |                        |
| 22  | JZX1394   | Float lid scw .....                                            | 3   |                        |
| 23  | CUD1019   | Swinging needle (AAV) .....                                    | 1   |                        |
| 24  | AUD3306   | Swinging needle spring .....                                   | 1   |                        |
| 25  | AUD4288   | Swinging needle guide .....                                    | 1   |                        |
| 26  | AUD3079   | Spindle repair bushes .250" I/D ream body to 8.00mm .....      | 2   |                        |
|     | WZX1851   | Service kit, needle valve jet and gaskets .....                | 1   | NOT SHOWN              |
|     | CRK104    | Repair kit, as WZX1851 plus butterfly and spindle .....        | 1   | NOT SHOWN              |

# CARBURETTORS HS2 TWIN



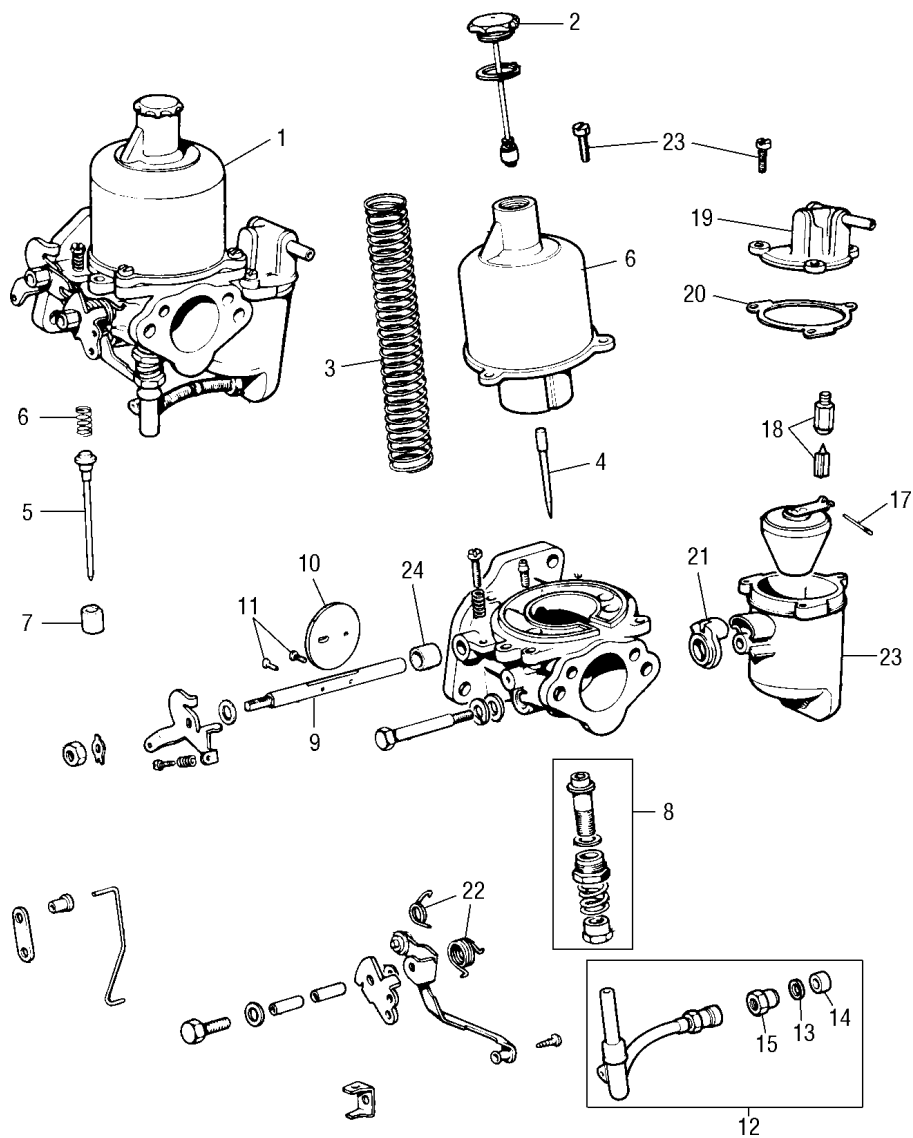
## CARBURETTOR HS2 TWIN

| NO. | PART NO. | DESCRIPTION                                                   | QTY  | REMARKS         |
|-----|----------|---------------------------------------------------------------|------|-----------------|
| 1   | AUD104   | Pair of carbs fixed needle .....                              | 1 pr | NLA             |
| 1   | AUD662   | Pair of HS2 carburettor 1.250" swinging needle .....          | 1 pr | AAZ needles     |
| 2   | AUC8103  | Dashpot damper .....                                          | 2    |                 |
| 3   | AUC4587  | Dashpot spring blue, 2.5oz .....                              | 2    | Optional        |
| 3   | AUC4387  | Dashpot spring red, 4.5oz .....                               | 2    | Standard        |
| 4   | AUD1059  | Needle rich (AH2) .....                                       | 2    | 1275cc          |
| 4   | AUD1261  | Needle standard (M) .....                                     | 2    | 1275cc          |
| 4   | AUD1149  | Needle weak (EB) .....                                        | 2    | 1275cc          |
| 5   | AUD9141A | Jet assembly, LH (front) .....                                | 1    | Green band      |
| 5   | AUD9142A | Jet assembly, RH (rear) .....                                 | 1    | Pink band       |
| 6   | AUC8460  | Fixed needle jet bearing, use WZX1341 .....                   | 2    | Part of WZX1341 |
| 7   | WZX1341  | Fixed needle jet bearing kit .....                            | 2    |                 |
| 7   | WZX1442  | Swinging needle jet bearing kit, was WZX1342 .....            | 2    |                 |
| 8   | AUC8469  | Spindle .....                                                 | 2    | WZX1310 kit     |
| 9   | WZX1320  | Butterfly disc with screws .....                              | 2    |                 |
| 10  | RTC5965  | Butterfly screw .....                                         | 4    |                 |
| 11  | AUD2129  | Nut .....                                                     | 2    | ∨ Supplied with |
| 12  | AUD2193  | Washer .....                                                  | 2    | ↔ jet assembly  |
| 13  | AUD2194  | Seal .....                                                    | 2    |                 |
| 14  | WZX1300  | Float and pin kit .....                                       | 2    |                 |
| 15  | AUC1152  | Float pin .....                                               | 2    |                 |
| 16  | AUE266   | Float and lid and needle valve assembly .....                 | 1    | R/H (rear)      |
| 16  | AUE269   | Float and lid and needle valve assembly .....                 | 1    | L/H (front)     |
| 17  | WZX1100A | Needle valve .....                                            | 2    |                 |
| 17  | CA90     | Flojet to replace WZX1100/1 .....                             | 2    |                 |
| 18  | AUC8459  | Float gasket .....                                            | 2    |                 |
| 19  | JZX1394  | Float and dashpot screw .....                                 | 6    |                 |
| 20  | AUC1366  | Body to bowl grommet .....                                    | 1    | R/H (rear)      |
| 20  | AUC1316  | Body to bowl grommet .....                                    | 1    | L/H (front)     |
| 21  | AUC1426  | Pivot bolt .....                                              | 2    |                 |
| 22  | AUC1424  | Pivot nut .....                                               | 2    |                 |
| 23  | AUC1318  | Rubber washer .....                                           | 2    |                 |
| 24  | AUD3079  | Spindle repair bush .250" ID ream body to 8mm .....           | 4    |                 |
| 25  | AUE586   | Lever assembly R/H .....                                      | 2    |                 |
| 26  | AUE587   | Lever assembly L/H .....                                      | 2    |                 |
| 27  | AUC1457  | Connecting rod 2.200" .....                                   | 1    |                 |
| 28  | AUC1501  | Lever, alternative to AUE180 .....                            | 1    |                 |
|     | WZX1859  | Twin carburettor service kit .....                            | 1    |                 |
|     | CRK101   | Twin carb repair kit with spindles, bushes, butterflies ..... | 1    |                 |
|     | FZX3052  | Twin carb set complete less air cleaner assembly .....        | 1    |                 |
|     | FZX3053  | Twin carb set complete with air cleaner assembly .....        | 1    |                 |

Twin carburettor identification of right hand or rear denotes the carburettor farthest away from the water pump end of engine.

Therefore, front or left hand is the closest to the water pump or spark plug number one.

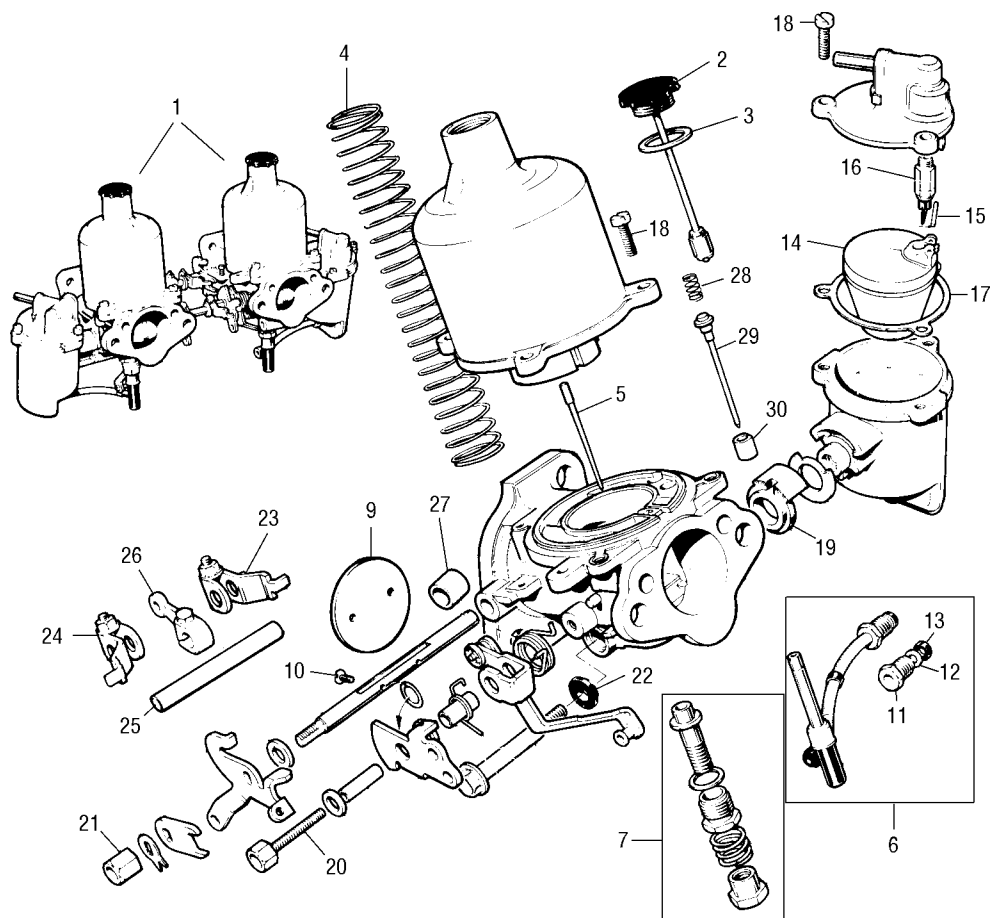
# CARBURETTORS HS4



## CARBURETTOR HS4

| NO. | PART NO. | DESCRIPTION                                                    | QTY | REMARKS        |
|-----|----------|----------------------------------------------------------------|-----|----------------|
| 1   | AUD3913  | HS4 Single carburettor 1.5" fixed needle .....                 | 1   | NLA            |
| 1   | HS4      | HS4 Single carburettor 1.5" swinging needle .....              | 1   |                |
| 2   | AUC8103  | Dashpot damper .....                                           | 1   |                |
| 3   | AUC4387  | Dashpot spring red, 4.5oz .....                                | 1   |                |
| 4   | AUD1267  | Fixed needle rich (MI) .....                                   | 1   | 998cc auto     |
| 4   | AUD1034  | Fixed needle standard (AC) .....                               | 1   | 998cc auto     |
| 4   | AUD1076  | Fixed needle rich (BQ) .....                                   | 1   | 1275cc         |
| 4   | AUD1528  | Fixed needle standard (DZ) .....                               | 1   | 1275cc         |
| 5   | CUD1015  | Swinging needle (AAR) AUD453 (Carb no. AUD453) .....           | 1   | 1275cc         |
| 5   | CUD1025  | Swinging needle (ABB) FZX1047/AUD567 .....                     | 1   | 1275cc Europe  |
| 5   | CUD1037  | Swinging needle (ABP) AUD608 .....                             | 1   | 1098cc         |
| 5   | CUD1040  | Swinging needle (ABS) AUD611 .....                             | 1   | 848cc          |
| 5   | CUD1045  | Swinging needle (ABX) AUD679 .....                             | 1   | 998cc          |
| 5   | CUD1006  | Swinging needle (AAG) AUD540/AUD548 .....                      | 1   | 998cc Europe   |
| 5   | NZX4005  | Swinging needle (ADE) FZX1064/FZX1146 .....                    | 1   | 998cc Europe   |
| 5   | NZX4006  | Swinging needle (ADF) FZX1094 .....                            | 1   | 998cc          |
| 5   | NZX4008  | Swinging needle (ADH) FZX1142/FZX1064 .....                    | 1   | 850cc wax stat |
| 5   | CUD1002  | Swinging needle (AAC) FZX1415 .....                            | 1   | 998cc wax stat |
| 6   | AUD3306  | Swinging needle spring .....                                   | 1   |                |
| 7   | AUD4288  | Swinging needle guide .....                                    | 1   |                |
| 8   | WZX1341  | Fixed needle jet bearing kit .....                             | 1   |                |
| 8   | WZX1442  | Jet bearing kit, □ was WZX1340 (swinging needle) .....         | 1   |                |
| 9   | WZX1177  | Throttle spindle .....                                         | 1   |                |
| 10  | WZX1323  | Butterfly disc, with screws .....                              | 1   |                |
| 10  | WZX1325  | Butterfly disc with air valve type, with screws .....          | 1   |                |
| 11  | RTC5965  | Butterfly screw .....                                          | 2   |                |
| 12  | AUD9451A | Jet (red plastic) black identification band .....              | 1   |                |
| 12  | LZX1111A | Wax stat jet (blue identification band, metal base) .....      | 1   | ✓ 1980 on      |
| 13  | AUD2193  | Washer .....                                                   | 1   | ↔ supplied     |
| 14  | AUD2194  | Rubber seal .....                                              | 1   | with jet       |
| 15  | AUD2129  | Nut .....                                                      | 1   |                |
| 16  | WZX1300  | Float and pin kit .....                                        | 1   |                |
| 17  | AUC1152  | Float pin .....                                                | 1   |                |
| 18  | WZX1100A | Needle valve kit .....                                         | 1   |                |
| 18  | CA90     | Flojet to replace WZX1100A valve kit .....                     | 1   |                |
| 19  | AUE266   | Lid assembly with float and needle valve .....                 | 1   |                |
| 20  | AUC8459  | Float gasket .....                                             | 1   |                |
| 21  | AUD2071  | Adaptor piece die cast solid not rubber .....                  | 1   |                |
| 22  | WZX1335  | Return spring kit .....                                        | 1   |                |
| 23  | JZX1394  | Dashpot and floatlid screw .....                               | 6   |                |
| 24  | AUD3080  | Spindle repair bush .3125" I/D ream body to 9.5mm .....        | 2   |                |
|     | WZX1852  | Carburettor service kit .....                                  |     |                |
|     | CRK227   | Repair kit inc. throttle spindle/bushes and WZX1325 disc ..... |     |                |
|     | CRK219   | Repair kit inc. throttle spindle/bushes and WZX1323 disc ..... |     |                |

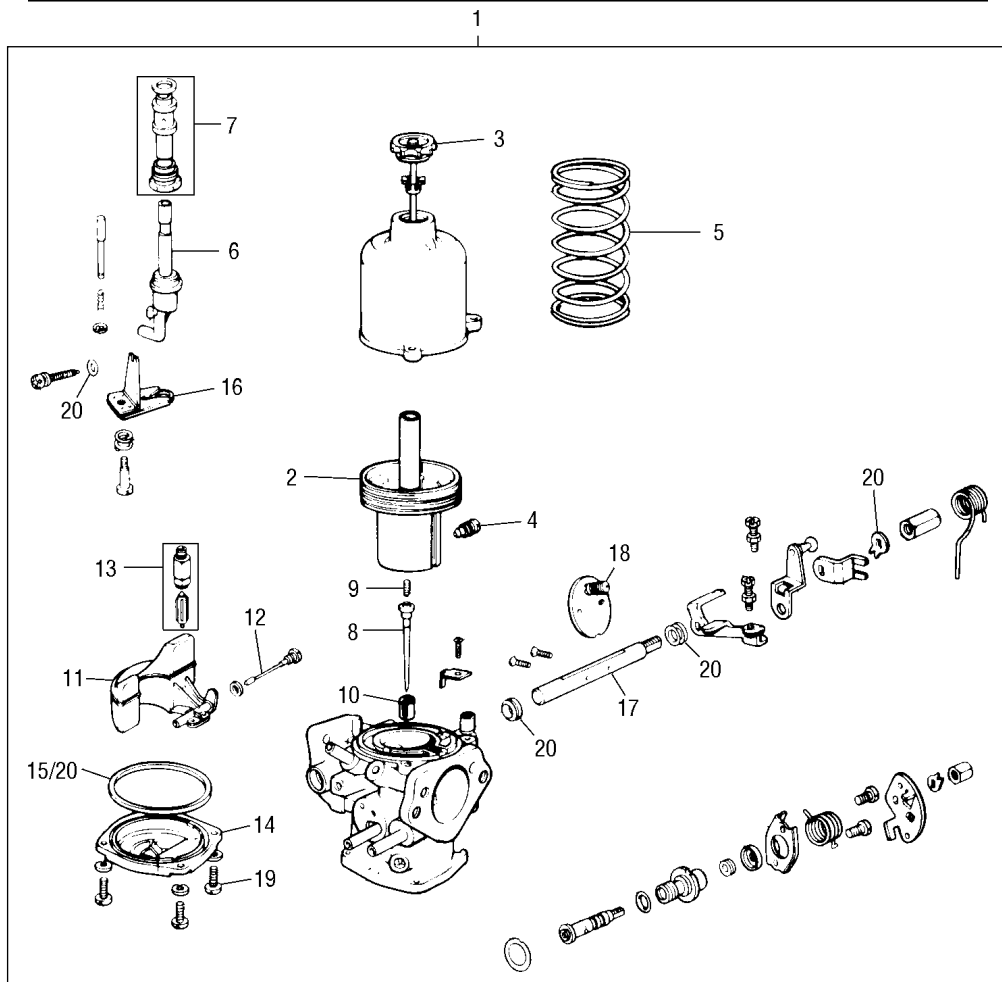
# CARBURETTORS HS4 TWIN



## TWIN HS4 CARBURETTOR

| NO. | PART NO. | DESCRIPTION                                                  | QTY | REMARKS                                                                                                                                                     |
|-----|----------|--------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | C-AUD640 | Pair of carburettors, swinging needle AAU only .....         | 1   | Special Tuning                                                                                                                                              |
| 2   | AUC8114  | Dashpot damper .....                                         | 2   |                                                                                                                                                             |
| 3   | AUC4900  | Dashpot damper seal, when required .....                     | 2   |                                                                                                                                                             |
| 4   | AUC4587  | Dashpot spring blue, 2.5oz .....                             | 2   |                                                                                                                                                             |
| 4   | AUC4387  | Dashpot spring red, 4.5oz .....                              | 2   |                                                                                                                                                             |
| 5   | AUD1006  | Fixed needle number 7 .....                                  | 2   |                                                                                                                                                             |
| 6   | AUD9102  | Jet assembly R/H (0.09") longer pipe .....                   | 1   | Black band                                                                                                                                                  |
| 6   | AUD9098A | Jet assembly L/H (0.09") longer pipe .....                   | 1   | White band                                                                                                                                                  |
| 6   | AUD9141A | Jet assembly L/H (0.09") alternative set to AUD9098 .....    | 1   | Green band                                                                                                                                                  |
| 6   | AUD9142A | Jet assembly R/H (0.09") alternative set to AUD9102 .....    | 1   | Pink band                                                                                                                                                   |
| 7   | WZX1341  | Jet bearing assembly fixed needle .....                      | 2   | <div> <div> </div> <div> </div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> |
| 7   | WZX1442  | Jet bearing assembly swinging needle .....                   | 2   |                                                                                                                                                             |
| 8   | WZX1177  | Spindle .....                                                | 2   |                                                                                                                                                             |
| 9   | WZX1323  | Butterfly disc with screws .....                             | 2   |                                                                                                                                                             |
| 9   | WZX1325  | Butterfly disc with air valve plus screws .....              | 2   |                                                                                                                                                             |
| 10  | RTC5965  | Butterfly screw .....                                        | 4   |                                                                                                                                                             |
| 11  | AUD2129  | Nut .....                                                    | 2   |                                                                                                                                                             |
| 12  | AUD2193  | Washer .....                                                 | 2   |                                                                                                                                                             |
| 13  | AUD2194  | Rubber seal .....                                            | 2   |                                                                                                                                                             |
| 14  | WZX1300  | Float and pin .....                                          | 2   |                                                                                                                                                             |
| 15  | AUC1152  | Pin .....                                                    | 2   | <div> <div> </div> <div> </div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> |
| 16  | WZX1100A | Needle valve .....                                           | 2   |                                                                                                                                                             |
| 16  | CA90     | Flojet to replace WZX1100/1101 .....                         | 2   |                                                                                                                                                             |
| 17  | AUC8459  | Float gasket .....                                           | 2   |                                                                                                                                                             |
| 18  | JZX1394  | Float and dashpot gasket screw .....                         | 12  |                                                                                                                                                             |
| 19  | AUC1366  | Grommet, rubber R/H fixed needle .....                       | 1   |                                                                                                                                                             |
| 19  | AUC1316  | Grommet, rubber L/H fixed needle .....                       | 1   |                                                                                                                                                             |
| 19  | AUD2676  | Grommet, rubber R/H 20° angle .....                          | 1   |                                                                                                                                                             |
| 19  | AUD2677  | Grommet, rubber L/H 20° angle .....                          | 1   |                                                                                                                                                             |
| 20  | AUC1426  | Pivot bolt .....                                             | 2   |                                                                                                                                                             |
| 21  | AUC1424  | Pivot nut .....                                              | 2   | <div> <div> </div> <div> </div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> |
| 22  | AUC1318  | Float chamber bolt seal .....                                | 2   |                                                                                                                                                             |
| 23  | AUE586   | Lever assembly R/H .....                                     | 2   |                                                                                                                                                             |
| 24  | AUE587   | Lever assembly L/H .....                                     | 2   |                                                                                                                                                             |
| 25  | AUC1457  | Connecting rod 2.200" .....                                  | 2   |                                                                                                                                                             |
| 26  | AUC1501  | Lever alternative to AUE180 .....                            | 1   |                                                                                                                                                             |
| 27  | AUD3080  | Spindle repair bush .3125" I/D, ream body to 9.5mm .....     | 2   |                                                                                                                                                             |
| 28  | AUD3306  | Spring for swinging needle .....                             | 2   |                                                                                                                                                             |
| 29  | CUD1018  | Swinging needle AAU .....                                    | 2   |                                                                                                                                                             |
| 30  | AUD4288  | Swinging needle guide .....                                  | 2   |                                                                                                                                                             |
|     | WZX1859  | Twin carburettor service kit, jet needle valve gaskets ..... | 1   | <div> <div> </div> <div> </div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> <div> </div> |
|     | CRK101   | Twin carb repair kit with spindle, bushes, butterflies ..... | 1   |                                                                                                                                                             |

## CARBURETTORS HIF38 & HIF44(HIF6)



### HIF44(HIF6) HIGH PERFORMANCE NEEDLE CHART

| Approximate camshaft duration in degrees | Needle part # | Needle Number  |
|------------------------------------------|---------------|----------------|
| 256 Degrees                              | NZX8011       | "BDL"          |
| 266 Degrees                              | NZX8010       | "BDK"          |
| 276/286 Degrees                          | CUD1126       | "BBC"          |
| 296 Degrees                              |               | "BBC" modified |

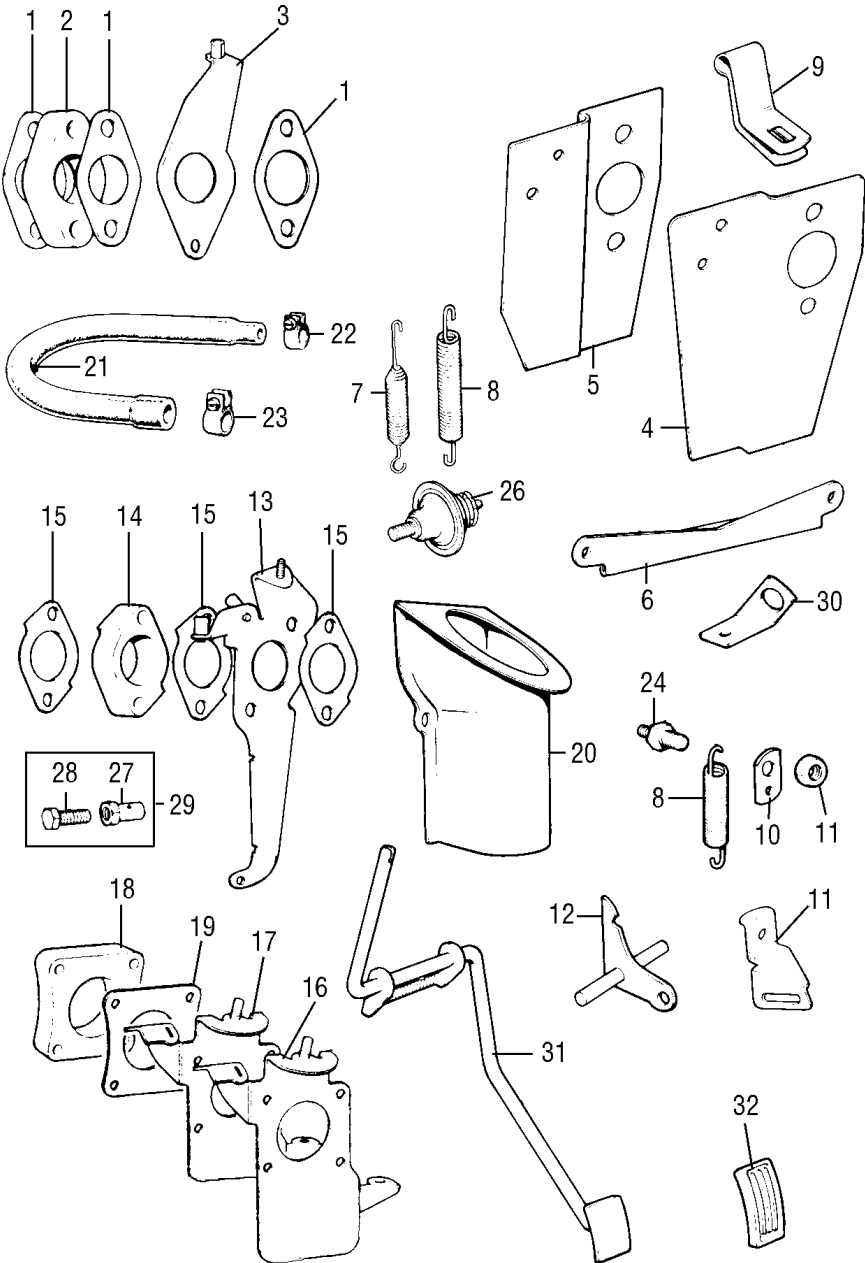
**HIF38 CARBURETTOR 38mm 1.5"**

| NO. | PART NO. | DESCRIPTION                                        | QTY | REMARKS              |
|-----|----------|----------------------------------------------------|-----|----------------------|
| 1   | MAC10031 | Carburettor assembly (use FXZ3004) .....           | 1   |                      |
| 2   | LZX1523  | Suction chamber and piston assembly .....          | 1   |                      |
| 3   | LZX1511  | Dashpot damper .....                               | 1   |                      |
| 4   | AUD4251  | Jet needle screw .....                             | 1   |                      |
| 5   | AUD4355  | Dashpot spring (red) 4.5oz .....                   | 1   | Standard<br>Optional |
| 5   | AUD4398  | Dashpot spring (yellow) 8oz .....                  | 1   |                      |
| 6   | MGM10008 | Jet assembly kit, was WZX1455A, (0.090" jet) ..... | 1   |                      |
| 7   | WZX1441  | Bearing and needle jet kit .....                   | 1   |                      |
| 8   | NZX3036  | Needle AEM (standard) 1300cc .....                 | 1   |                      |
| 9   | AUD3306  | Spring for needle .....                            | 1   |                      |
| 10  | JZX1039  | Needle guide .....                                 | 1   |                      |
| 11  | WZX1509A | Float kit assembly .....                           | 1   |                      |
| 12  | CUD2082  | Float spindle .....                                | 1   |                      |
| 13  | WZX1099A | Needle valve and seat .....                        | 1   |                      |
| 14  | JZX1005  | Float lid .....                                    | 1   |                      |
| 15  | AUD3588  | Float lid seal .....                               | 1   |                      |
| 16  | CUD2399  | Bi metal strip (also in WZX1257 kit) .....         | 1   |                      |
| 17  | WZX1126  | Throttle spindle kit .....                         | 1   |                      |
| 18  | WZX1387  | Throttle disc kit .....                            | 1   |                      |
| 19  | AUD3590  | Float lid screw .....                              | 4   |                      |
| 20  | WZX1505  | Gasket pack with spindle seals .....               | 1   |                      |
|     | CZK78    | Service repair kit .....                           | 1   |                      |

**HIF44 CARBURETTOR 44mm 1.75"**

| NO. | PART NO. | DESCRIPTION                                       | QTY | REMARKS              |
|-----|----------|---------------------------------------------------|-----|----------------------|
| 1   | FZX1280  | Carburettor assembly (FZX3005) .....              | 1   |                      |
| 1   | FZX1531  | Original carburettor .....                        | 1   |                      |
| 2   | LZX1521  | Suction chamber and piston assembly .....         | 1   |                      |
| 3   | LZX2085  | Dashpot damper .....                              | 1   |                      |
| 4   | AUD4252  | Jet needle screw .....                            | 1   |                      |
| 5   | AUD4355  | Dashpot spring (red) 4.5oz .....                  | 1   | Standard<br>Optional |
| 5   | AUD4398  | Dashpot spring (yellow) 8oz .....                 | 1   |                      |
| 6   | WZX1453A | Jet assembly kit was GSU402, 0.100" .....         | 1   |                      |
| 7   | WZX1441  | Bearing and needle jet kit .....                  | 1   |                      |
| 8   | NZX8071  | Jet needle BFY .....                              | 1   | Unleaded             |
| 8   | NZX8040  | Needle lean B.E.R .....                           | 1   |                      |
| 9   | AUD3306  | Spring for needle .....                           | 1   |                      |
| 10  | JZX1039  | Needle guide .....                                | 1   |                      |
| 11  | WZX1509A | Float kit assembly .....                          | 1   |                      |
| 12  | CUD2082  | Float spindle .....                               | 1   |                      |
| 13  | WZX1099A | Needle valve and seat .....                       | 1   |                      |
| 14  | JZX1005  | Float lid .....                                   | 1   |                      |
| 15  | AUD3588  | Float lid seal .....                              | 1   |                      |
| 16  | CUD2399  | Bi metal strip (also in kit WZX1257) .....        | 1   |                      |
| 17  | WZX1127  | Throttle spindle kit, threaded one end only ..... | 1   | Most applications    |
| 17  | WZX1128  | Throttle spindle kit, threaded both ends .....    | 1   |                      |
| 18  | WZX1183  | Throttle disc kit .....                           | 1   |                      |
| 19  | AUD3590  | Float lid screw .....                             | 4   |                      |
| 20  | WZX1505  | Gasket and seal pack with spindle seals .....     | 1   |                      |
|     | CSK75    | Service repair kit .....                          | 1   |                      |

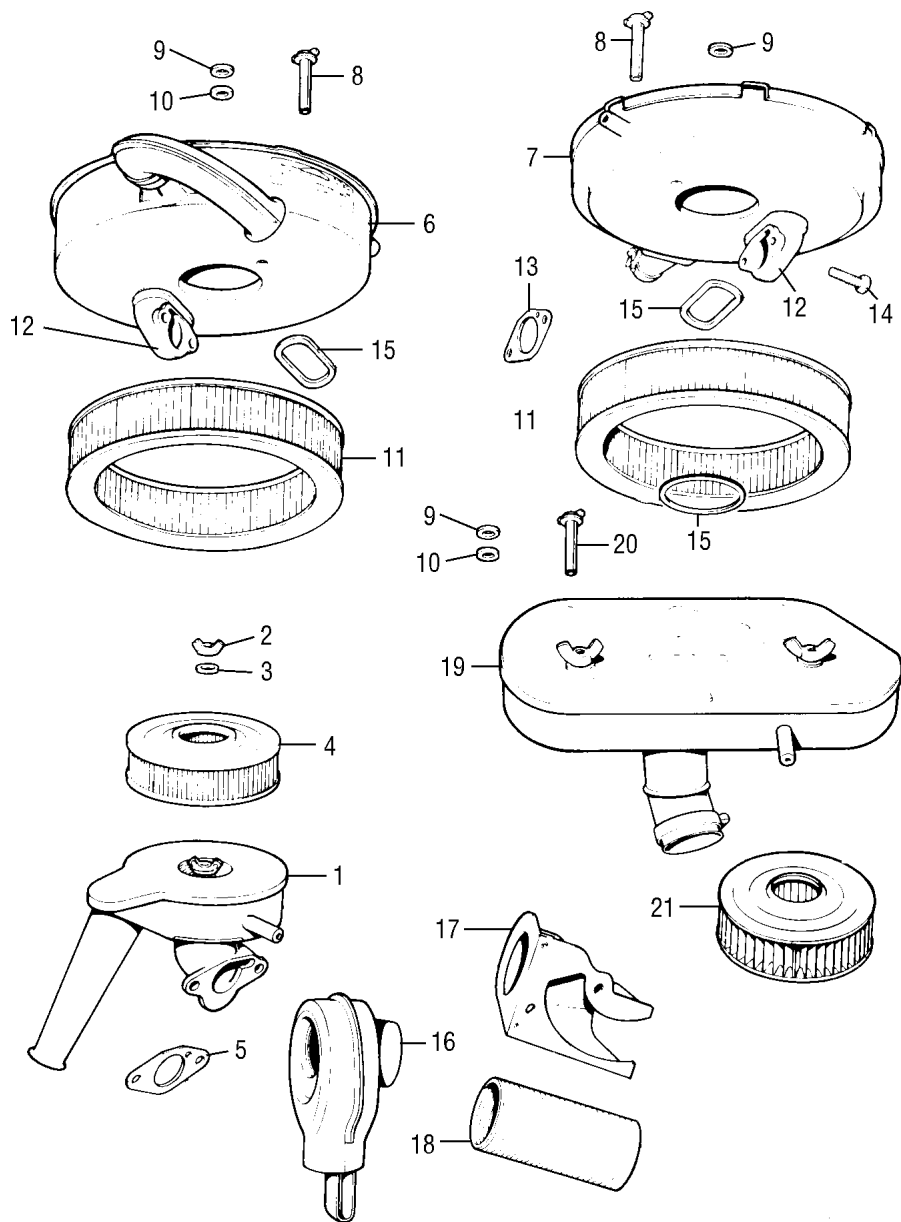
## CARBURETTORS FIXINGS & THROTTLE PEDALS



## CARBURETTOR FIXINGS, THROTTLE PEDAL AND ABUTMENT BRACKETS

| NO. | PART NO. | DESCRIPTION                                                     | QTY | REMARKS             |
|-----|----------|-----------------------------------------------------------------|-----|---------------------|
| 1   | 1G2624   | Carburettor gasket, for HS2 .....                               | A/R |                     |
| 2   | 1G2623   | Spacer for HS2, replaces 12A6 alloy type .....                  | A/R | 210"                |
| 2   | MFA132   | HS2 Plastic spacer with vacuum take off .....                   | 1   | .295"               |
| 3   | 12A48    | Throttle abutment plate, HS2 single .....                       | 1   |                     |
| 4   | AEG352   | Heat shield for HS2 twin, left (radiator side) .....            | 1   | Part of MSSK8       |
| 5   | 12A248   | Heat shield for HS2 twin, right (clutch side) .....             | 1   | Part of MSSK8       |
| 6   | 12A621   | Heat shield bridge piece .....                                  | 1   | Part of MSSK8       |
| 7   | AEC2075  | Return spring for HS2 twins only .....                          | 3   | Part of MSSK8       |
|     | MSSK8    | Black powder-coated heat shield kit .....                       | 1   |                     |
| 8   | 1E5537   | Return spring, throttle lever, alternative to 21A839 .....      | 1   | Every Mini          |
| 9   | 12A263   | Clip for petrol pipe to heat shield .....                       | 1   |                     |
| 10  | 12A4     | Anchor tag for spring on carburettor .....                      | 1   |                     |
| 11  | AEG349   | Throttle bracket on manifold for HS2 twin .....                 | 1   |                     |
| 12  | 12A310   | Throttle lever and spindle (original) .....                     | 1   | Use AUC1501/AUC1457 |
| 13  | 12G766   | Abutment bracket for HS4 .....                                  | 1   |                     |
| 14  | 12H1389  | Alloy spacer for HS4 .....                                      | 1   | .535"               |
| 14  | MFA338   | Plastic spacer for HS4 with vacuum take off .....               | 1   | .295"               |
| 15  | AEC2083  | Gasket for HS4 .....                                            | A/R |                     |
| 16  | CAM4942  | Abutment bracket for HIF38/HIF44 .....                          | 1   |                     |
| 17  | TAM1401  | Abutment bracket for HIF44 .....                                | 1   | Turbo               |
| 18  | 12H1477  | Alloy spacer for HS6 .525" thick .....                          | 1   |                     |
| 18  | TAM1068  | Plastic spacer for HIF44 carbs 0.265" thick .....               | 1   | Has gaskets fitted  |
| 18  | MAX10001 | Plastic spacer for HIF44 carbs 0.432" thick .....               | 1   | Has gaskets fitted  |
| 18  | MAX10002 | Plastic spacer HIF38 carbs 0.435" thick .....                   | 1   | Has gaskets fitted  |
| 19  | 88G429   | Gasket for HIF and HS6 .....                                    | A/R |                     |
| 19  | MFA446   | HS6/HIF plastic spacer with vacuum take off 0.2500" thick ..... | 1   |                     |
| 20  | 12G3213  | Warm air duct .....                                             | 1   |                     |
| 21  | 12A1735  | Emmission breather hose, carburettor to oil separator .....     | 1   |                     |
| 22  | ACH5854  | Clip, hose to carburettor .....                                 | 1   |                     |
| 23  | GHC507   | Clip, hose to oil separator .....                               | 1   |                     |
| 24  | ACC5062  | Throttle lever pin .....                                        | 1   |                     |
| 25  | GHF200   | Nut for ACC5062 .....                                           | 1   |                     |
| 26  | 13H3486  | Damper for throttle .....                                       | 1   | NLA                 |
| 27  | AUC5046  | Trunnion, alternative to ACH9042 .....                          | 1   |                     |
| 28  | AUC5047  | Screw, alternative to 53K3503 .....                             | 1   |                     |
| 29  | AUE34    | Complete trunnion and screw .....                               | 1   |                     |
| 30  | 12A5     | Anchor tab for spring on exhaust clamp .....                    | 1   |                     |
| 31  | 88G346   | R/H/D pedal .....                                               | 1   | NLA                 |
| 31  | NAM3108  | Accelerator pedal R/H/D .....                                   | 1   | 1976 on             |
| 31  | NAM3107  | Accelerator pedal L/H/D .....                                   | 1   | 1976 on             |
| 32  | GPR105   | Accelerator pedal rubber .....                                  | 1   | Pre 1976            |
| 32  | GPR104   | Accelerator pedal rubber .....                                  | 1   | 1976 on             |

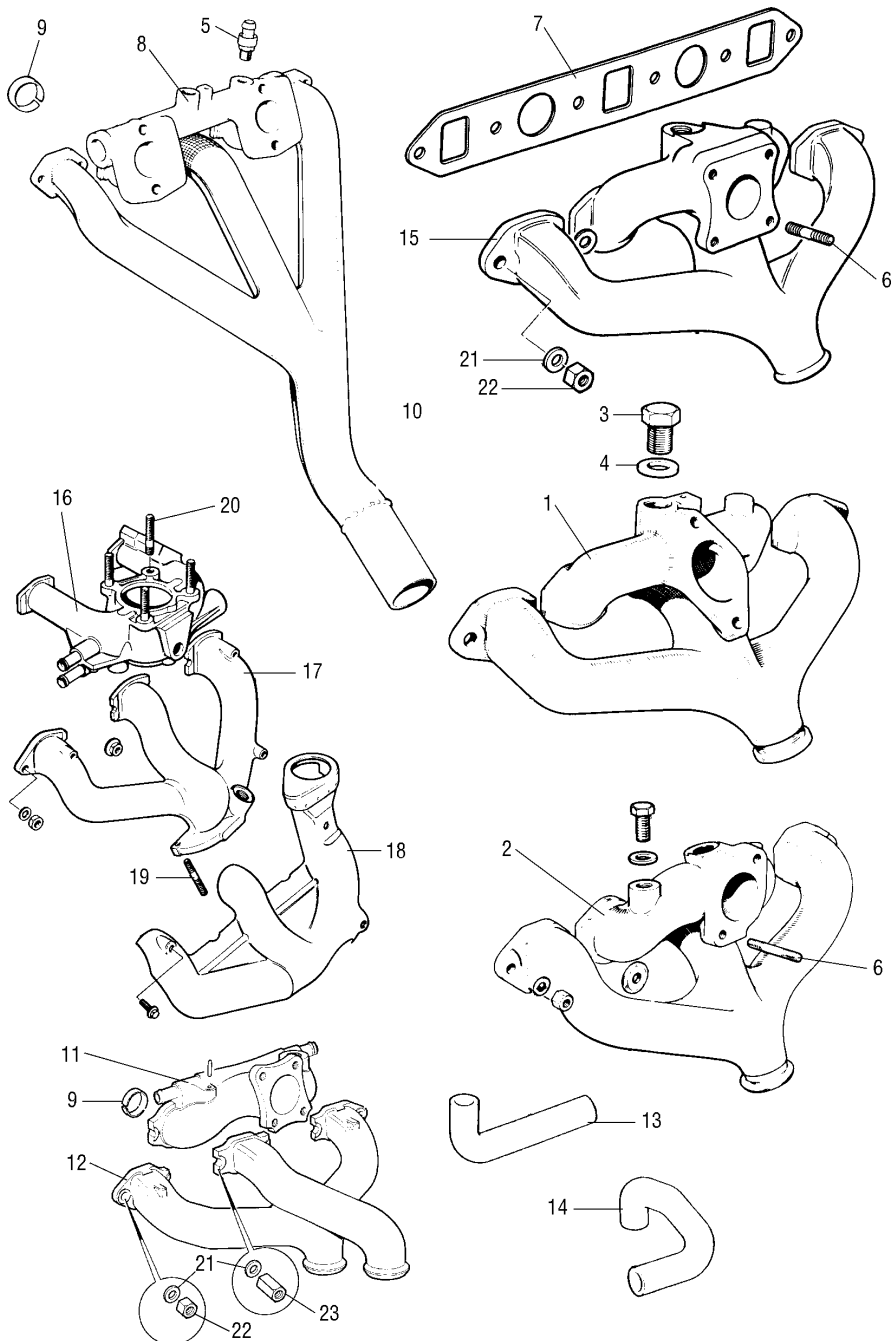
# AIR FILTERS



## AIR CLEANER

| NO. | PART NO. | DESCRIPTION                                                  | QTY | REMARKS       |
|-----|----------|--------------------------------------------------------------|-----|---------------|
| 1   | 12A2007  | Air cleaner assembly for single HS2 carburettor .....        | 1   | NLA           |
| 2   | 53K2852  | Air cleaner wing nut for 12A2007 .....                       | 1   |               |
| 3   | ACH5980  | Fibre washer .....                                           | 1   | CWE           |
| 4   | GFE1002  | Air filter element .....                                     | 1   |               |
| 4   | E9001    | K & N filter replacement .....                               | 1   |               |
| 5   | 12H862   | Elbow to carburettor gasket .....                            | 1   |               |
| 6   | 12G4298  | Air cleaner for HS4 carburettor .....                        | 1   |               |
| 7   | TAM2138  | Air cleaner for HS4 when servo fitted .....                  | 1   | 1989 on       |
| 8   | 12G1811  | Wing nut bolt for 12G4298 .....                              | 2   |               |
| 9   | 12A1436  | Steel washer .....                                           | 2   |               |
| 10  | 12A1437  | Fibre washer .....                                           | 2   |               |
| 11  | GFE1008  | Air filter element, original .....                           | 1   |               |
| 11  | E260     | K & N filter element replacement, alternative E2601 .....    | 1   |               |
| 12  | 12G1812  | Carburettor to filter elbow, HS4 .....                       | 1   |               |
| 12  | CAM4694  | Carburettor to filter elbow, HIF44 .....                     | 1   |               |
| 13  | 12G2125  | Elbow to carburettor gasket HS4 .....                        | 1   |               |
| 13  | 12H4271  | Elbow to carburettor gasket HIF44 .....                      | 1   |               |
| 14  | SY505071 | Elbow to carburettor bolt, HS2/4 HIF6 .....                  | 2   |               |
| 15  | 12A1433  | Elbow to filter seal, HS2 and HS4 HIF, HS2/HS4 and HIF ..... | A/R |               |
| 16  | 12G3210  | Air temperature control .....                                | 1   |               |
| 17  | 12G3213  | Warm air duct .....                                          | 1   | Upto 1989     |
| 17  | TAM2149  | Warm air duct when servo fitted .....                        | 1   | 1989 on       |
| 18  | 12H4344  | Connecting hose .....                                        | 1   | Cut to length |
| 19  | 12G2294  | Air cleaner assembly for HS2 twin set up .....               | 1   | NLA           |
| 19  | JAC311   | Alternative non genuine air cleaner assembly .....           | 1   | For HS2 twins |
| 20  | 12G2705  | Wing nut bolt for 12G2294 .....                              | 2   |               |
| 21  | GFE1038  | Air filter element (alternative B19) .....                   | 2   |               |
| 21  | E9001    | K & N filter element replacement .....                       | 2   |               |
|     | ERA1102  | Air cleaner assembly for ERA Turbo .....                     | 1   |               |
|     | ERA1103  | Air filter element .....                                     | 1   |               |
|     | PHB10092 | Air cleaner assembly for new Cooper and 1300cc .....         | 1   | 1990 on       |
|     | CAM6037  | Air cleaner for 1300cc with catalyst .....                   | 1   |               |
|     | GFE1096  | Air filter element for PHB100092 and CAM6037 .....           | 1   | Cooper and SE |
|     | PHB10081 | Air cleaner assembly for injection .....                     | 1   |               |
|     | GFE1143  | Air filter element for PHB10081 .....                        | 1   |               |

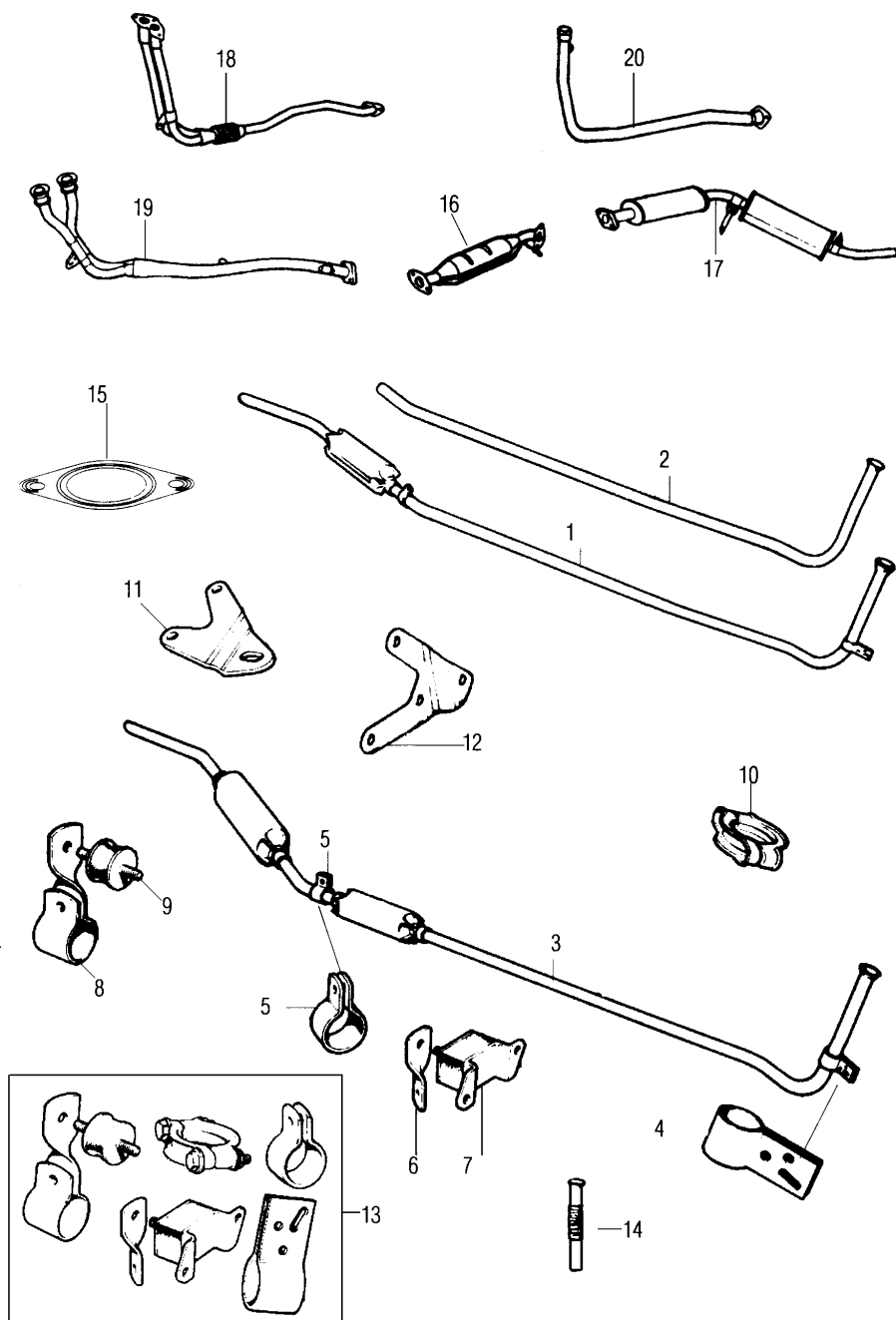
# Inlet and Exhaust Manifolds



## INLET AND EXHAUST MANIFOLDS

| NO. | PART NO.  | DESCRIPTION                                             | QTY | REMARKS            |
|-----|-----------|---------------------------------------------------------|-----|--------------------|
| 1   | 12A1097   | Inlet and exhaust manifold .....                        | 1   | Single HS2         |
| 2   | 12G3279   | Inlet and exhaust manifold .....                        | 1   | Single HS4         |
| 3   | ADP210    | Blanking plug, alternative plug 88G619 .....            | 1   | Fits all           |
| 4   | 1B3664    | Washer for plug .....                                   | 1   |                    |
| 5   | 12H1405   | Manifold union, plain .....                             | 1   |                    |
| 5   | 13H6289   | Non return valve union .....                            | 1   | NLA                |
| 6   | CHS2613   | Manifold to carburettor stud, HS2 single and twin ..... | 1   | For 12A1097        |
| 6   | CHS2514   | Manifold to carburettor stud, HS4, HIF38/HIF44 .....    | 1   | For 12G3279        |
| 7   | AJM601    | Manifold gasket .....                                   | 1   |                    |
| 7   | GUG4008MG | Manifold gasket, Turbo .....                            | 1   |                    |
| 7   | C-AHT381  | Large bore manifold gasket .....                        | 1   | Competition        |
| 8   | AEG347    | Original inlet manifold HS2 twin MKI/II .....           | 1   | CWE                |
| 8   | 12G2463   | Inlet manifold, twin HS2 .....                          | 1   | Use C-AEG488       |
| 8   | C-AEG489  | Inlet manifold, twin HS4/6 .....                        | 1   |                    |
| 9   | 12G297    | Twin inlet to cylinder head sleeve .....                | 2   |                    |
| 10  | 12G615    | Exhaust manifold NLA .....                              | 1   | Use C-STR816       |
| 11  | CAM6618   | Inlet Manifold for HIF44 .....                          | 1   | New Cooper         |
| 12  | CAM6745   | Exhaust manifold, HIF44 .....                           | 1   | New Cooper         |
| 13  | PEH10021  | Hose - manifold outlet .....                            | 1   |                    |
| 14  | PEH10022  | Hose inlet manifold to bottom hose .....                | 1   | 5/8" bore          |
| 15  | 12G3538   | Inlet and exhaust manifold HIF38 .....                  | 1   |                    |
| 16  | LKB10412  | Inlet manifold TBI injection .....                      | 1   | Special order only |
| 17  | LKC10090  | Exhaust manifold TBI injection .....                    | 1   | Special order only |
| 18  | LKK10025  | Hot box for manifold .....                              | 1   | Special order only |
| 19  | TD108061A | Exhaust manifold stud .....                             | 3   | Special order only |
| 20  | TE108071  | Inlet manifold stud to TBI .....                        | 4   | Special order only |
| 21  | 51K1177   | Washer, Manifold .....                                  | 6   |                    |
| 22  | GHF261    | Nut, Brass, Short .....                                 | 4   |                    |
| 23  | 51K1177   | Nut, Brass, Long, (used on center two studs) .....      | 2   |                    |

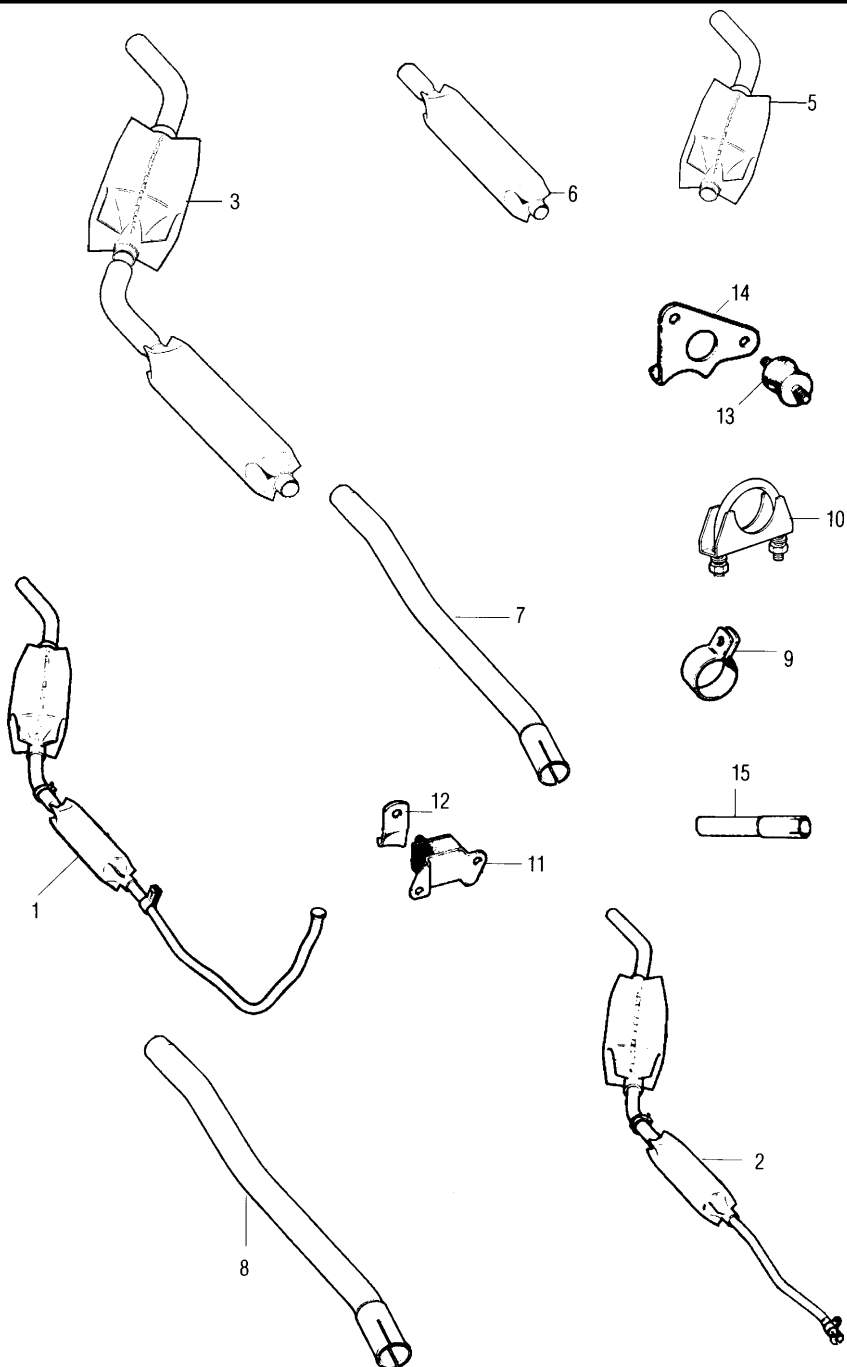
# EXHAUST SYSTEMS - INCLUDING NEW COOPERS



## EXHAUST SYSTEM INCLUDING NEW COOPERS (NOT 1275GT AND COOPER 'S')

| NO. | PART NO. | DESCRIPTION                                                 | QTY | REMARKS            |
|-----|----------|-------------------------------------------------------------|-----|--------------------|
| 1   | GEX106   | Single box exhaust system .....                             | 1   | Saloon             |
| 1   | GEX107   | Single box exhaust system 1967 on .....                     | 1   | Van/Estate/Pick up |
| 1   | GEX116   | Single box exhaust system up to 1967 .....                  | 1   | Van/Estate/Pick up |
| 1   | GEX118   | Single box exhaust system up to 1967 .....                  | 1   | NLA                |
| 2   | GEX1390  | Downpipe for single box .....                               | 1   | Saloon             |
| 3   | GEX155   | Twin box exhaust .....                                      | 1   | Van/Estate         |
| 3   | GEX189   | Twin box exhaust .....                                      | 1   | Saloon             |
| 4   | GEX7053  | Front pipe to gearbox clip .....                            | 1   |                    |
| 5   | GEX7052  | Middle clip .....                                           | 1   |                    |
| 6   | GEX7082  | Middle clip strap .....                                     | 1   | Saloon             |
| 6   | GEX7273  | Middle clip strap .....                                     | 1   | Van/Estate         |
| 7   | GEX7081  | Middle exhaust mounting .....                               | 1   |                    |
| 8   | GEX7084  | Rear exhaust clip .....                                     | 1   |                    |
| 8   | GEX7272  | Rear exhaust clip .....                                     | 1   | Van/Estate         |
| 9   | GEX7251  | Rear exhaust bobbin mounting .....                          | 1   |                    |
| 10  | GEX7046  | Manifold clamp .....                                        | 1   | 2 on new Cooper    |
| 10  | GEX7790  | Manifold clamp, for GEX12052 .....                          | 1   |                    |
| 11  | GEX7337  | Gearbox bracket for downpipe clip .....                     | 1   | Pre rod change     |
| 12  | GEX7526  | Gearbox bracket for downpipe clip 1974 on, rod change ..... | 1   | Was GEX7088        |
| 13  | GEX9551  | Exhaust fitting kit, was GEX9502 .....                      | 1   |                    |
| 14  | S1148R   | Downpipe flexible neck repair piece .....                   | 1   | CWE                |
| 15  | GEX7761  | Gaskets for flanges on catalyst .....                       | 2   | When fitted        |
| 16  | GEX8025  | Catalyst assembly (nichel free Germany only) .....          | 1   | Cooper with carb   |
| 16  | GEX8026  | Catalyst assembly .....                                     | 1   |                    |
| 17  | GEX33479 | Rear twin box assembly (to VIN 022123) to August 1990 ..... | 1   | Cooper with carb   |
| 17  | GEX33515 | Rear twin box assembly (VIN 022124 on) August 1990 on ..... | 1   | Plus all Germany   |
| 17  | GEX33519 | Rear twin box assembly (HIF38 carb) May 1992 on .....       | 1   | Plus TBI           |
| 18  | GEX12043 | Down pipe for TBI .....                                     | 1   |                    |
| 19  | GEX12017 | Twin down pipe for Cooper carburettor type .....            | 1   |                    |
| 20  | GEX12052 | Single down pipe for HIF38 carburettor type .....           | 1   | May 1992 on        |
|     | GEX7779  | Down pipe gasket for TBI .....                              | 1   |                    |
|     | GEX7661  | Flexible rubber hanger mounting, May 1992 on .....          | 2   |                    |

## EXHAUST SYSTEMS - 1275GT & COOPER S



## EXHAUST 1275GT / COOPER 'S'

| NO. | PART NO. | DESCRIPTION                                        | QTY | REMARKS                |
|-----|----------|----------------------------------------------------|-----|------------------------|
| 1   | GEX121   | Exhaust assembly, 1275GT only .....                | 1   |                        |
| 2   | GEX117   | Exhaust assembly, Cooper and Cooper 'S' .....      | 1   | NLA                    |
| 3   | RC40BOX  | Twin box rear exhaust assembly .....               | 1   | 1.625" bore            |
| 3&7 | RC40     | Twin box exhaust assembly and downpipe .....       | 1   |                        |
| 3&7 | RC50     | Twin box exhaust assembly in stainless steel ..... | 1   |                        |
| 5   | C-STR809 | Rear exhaust box only .....                        | 1   |                        |
| 6   | C-STR808 | Middle box .....                                   | 1   |                        |
| 7   | RC40PIPE | Downpipe for RC40 twin box system .....            | 1   | Cut for LCB            |
| 8   | AN180V   | Downpipe when using rear box only .....            | 1   | Cut for LCB            |
| 8   | AN181T   | Pipe from catalyst to C-STR809 .....               | 1   |                        |
| 9   | GEX7054  | Downpipe to manifold clamp, except LCB type .....  | 1   | Std manifold or STR816 |
| 10  | GEX9007  | U bolt clamps to GEX7248/9, 1.750" .....           | 2   |                        |
| 10  | GEX9008  | Clamp to join downpipe to rear box, 1.875" .....   | 1   |                        |
| 10  | GEX9008  | Clamp to join downpipe to manifold, 1.875" .....   | 1   |                        |
| 11  | GEX7081  | Middle exhaust mounting .....                      | 1   |                        |
| 12  | GEX7248  | Middle hanger bracket .....                        | 1   | Part of                |
| 13  | GEX7251  | Rear exhaust bobbin mounting .....                 | 2   | RC40FK                 |
| 14  | GEX7249  | Rear hanger bracket .....                          | 1   |                        |
|     | RC40FK   | Fitting kit for RC40 .....                         | 1   |                        |
|     | C-ARA334 | Exhaust system with 2" bore .....                  | 1   | ST product             |

ADAPTOR SLEEVES FOR USING REAR TWIN BOX ON ALTERNATIVE SIZE PIPES, PLUS PIPE DIAMETERS.

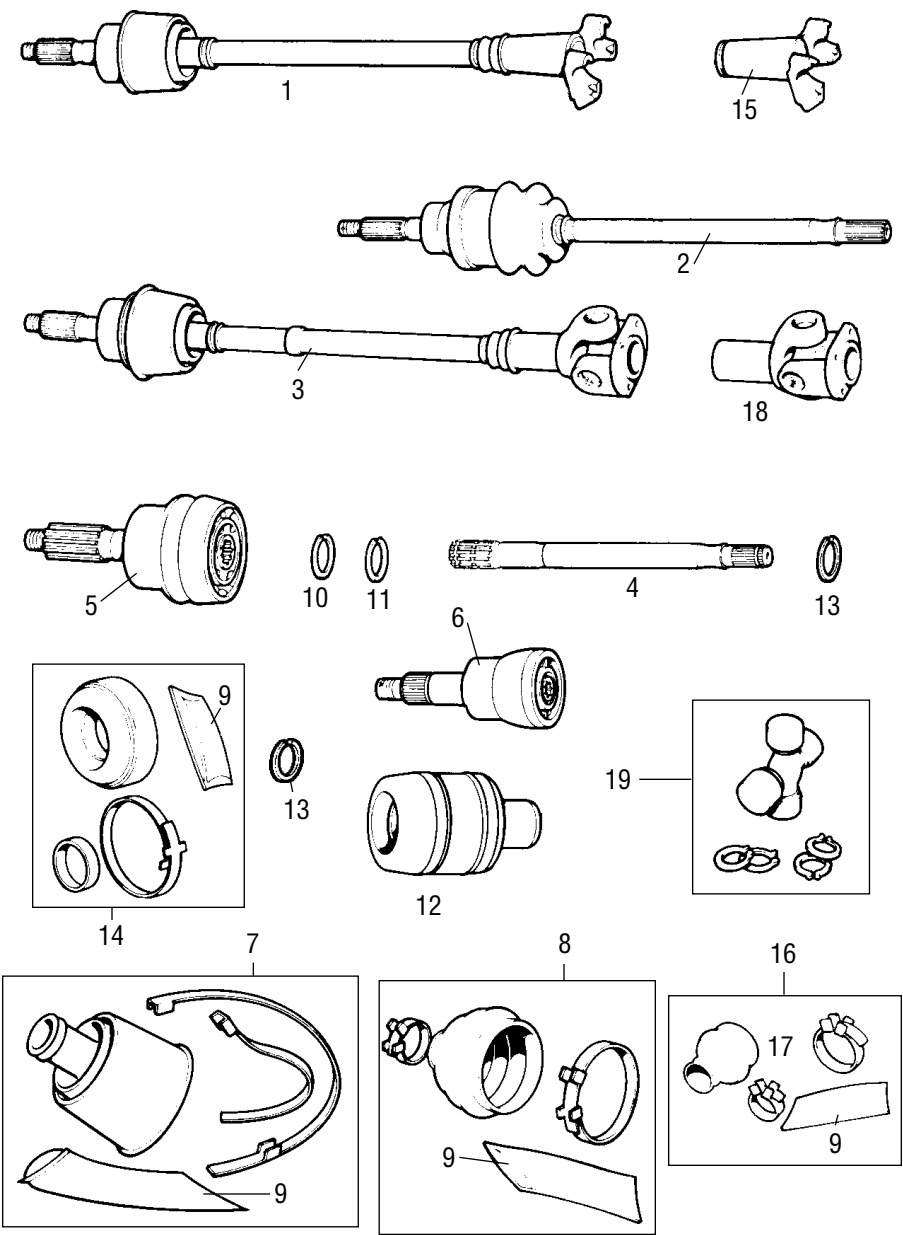
|    |                        |                                                                                                                                                                                                                                                 |   |                 |
|----|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------|
| 15 | 991-739                | 1.5" I/D 1.625" O/D reducing to 1.25" I/D 1.375" O/D .....                                                                                                                                                                                      | 1 |                 |
| 15 | 991-773                | 1.625" I/D 1.750" O/D reducing to 1.25" I/D 1.375" O/D .....                                                                                                                                                                                    | 1 | RC40 to GEX1390 |
|    | RC40 BOX               | Twin box 1.750" I/D 1.875" O/D inlet entrance / exit 1.750" O/D 1.625" I/D bore tail pipe                                                                                                                                                       |   |                 |
|    | RC40 PIPE              | 1.750" I/D 1.875" O/D inlet at manifold end / exit 1.750" O/D 1.625" I/D<br>CUT INLET END OFF FOR FITTING TO STANDARD BORE LCB                                                                                                                  |   |                 |
|    | C-STR809<br>REAR BOX   | Inlet 1.750" I/D 1.875" O/D inlet / exit 1.750" O/D 1.625" I/D bore pipe end                                                                                                                                                                    |   |                 |
|    | C-STR808<br>MIDDLE BOX | 1.750" I/D 1.875" O/D inlet / outlet 1.750" O/D 1.625" I/D<br>(used as rear race box also) upswept chrome end has 7" long inlet pipe, 16.75" silencer<br>and a 16" swept up tail pipe. On the RC40 standard system the silencer is 14.75" long. |   |                 |

ALL EXHAUST BOXES ARE NOW ROUND FLANGES AND NOT CRIMPED EDGES AS SHOWN.

### CONVERSION CHART SIZES:

|      |        |
|------|--------|
| 1/4" | 0.25"  |
| 3/8" | 0.375" |
| 1/2" | 0.50"  |
| 5/8" | 0.625" |
| 3/4" | 0.750" |
| 7/8" | 0.875" |

**DRIVE SHAFTS**



## DRIVE SHAFTS

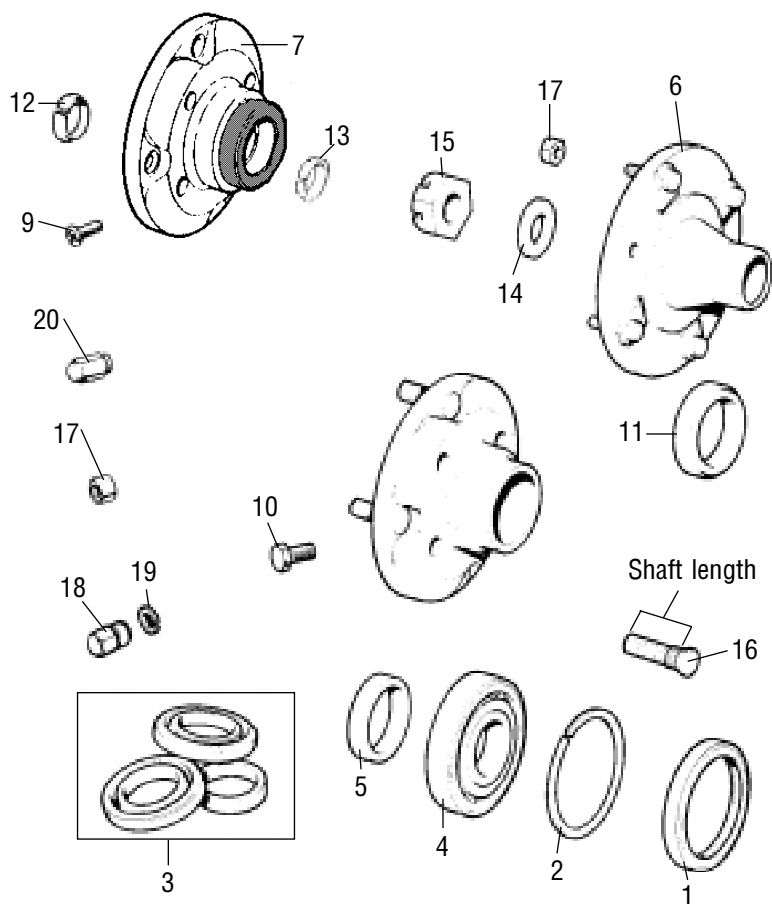
### DRIVE SHAFTS WITH CONSTANT VELOCITY JOINT NUT OF 1 1/8 AF SOCKET

| NO. | PART NO. | DESCRIPTION                                             | QTY | REMARKS           |
|-----|----------|---------------------------------------------------------|-----|-------------------|
| 1   | 21A1760  | R/H driveshaft rubber coupling type, CWE .....          | 1   | 997/998 Cooper    |
| 1   | 21A1761  | L/H driveshaft.....CWE .....                            | 1   | Minis pre discs   |
| 2   | ADU6282  | R/H driveshaft less inboard pot joint was 22A1961 ..... | 1   | Drum brakes 73 on |
| 2   | ADU6281  | L/H driveshaft less inboard pot joint was 22A1960 ..... | 1   | Drum brakes 73 on |
| 3   | 21A1852  | R/H driveshaft, automatic .....                         | 1   | CWE               |
| 3   | 21A1854  | L/H driveshaft, automatic .....                         | 1   | CWE               |

### DRIVE SHAFTS WITH LARGE CV JOINT NUT 1 5/16 AF SOCKET SIZE

| NO. | PART NO.  | DESCRIPTION                                                    | QTY | REMARKS                 |
|-----|-----------|----------------------------------------------------------------|-----|-------------------------|
| 1   | 21A2295   | R/H driveshaft, rubber coupling type, CWE .....                | 1   | 1275GT/'S'              |
| 1   | 21A2296   | L/H driveshaft, rubber coupling type, CWE .....                | 1   | 1275GT/'S'              |
| 2   | ADU4402   | R/H driveshaft less inboard pot joint, was 22A1963 .....       | 1   | Disc except 'S'         |
| 2   | ADU4403   | L/H driveshaft less inboard pot joint, was 22A1962 .....       | 1   | Disc except 'S'         |
| 3   | 21A1857   | R/H driveshaft Hardy Spicer type, CWE .....                    | 1   | Cooper 'S'              |
| 3   | 21A1858   | L/H driveshaft Hardy Spicer type, CWE .....                    | 1   | Cooper 'S'              |
| 4   | 27H4775   | R/H shaft only, except inboard pot joint type .....            | 1   | Upgraded material spec. |
| 4   | 27H4776   | L/H shaft only, except inboard pot joint type .....            | 1   | Upgraded material spec. |
| 4   | MS1246    | R/H shaft only, inboard pot joint only all 1973 on .....       | 1   | Upgraded material spec. |
| 4   | MS1247    | L/H shaft only, inboard pot joint only all 1973 on .....       | 1   | Upgraded material spec. |
| 5   | 17H8600   | Outer constant velocity joint .....                            | 2   | 1 1/8 AF socket size    |
| 6   | GCV1013   | Outer constant velocity joint was BAU4444 .....                | 2   | 1 5/16 AF socket size   |
| 7   | 18G9027   | Gaiter kit for 17H8600 .....                                   | 2   |                         |
| 7   | 18G9027MS | Gaiter kit for either type CV joint (Does not foul hubs) ..... | 2   | Universal fittings      |
| 8   | GSV1053   | Gaiter kit for GCV1013 genuine .....                           | 2   |                         |
| 9   | AKF1457   | Grease for CV joint .....                                      | A/R | In gaiter kit           |
| 10  | 37H8706   | Circlip inner, CV joint was 17H8596 .....                      | 2   | Extra or pot joint      |
| 11  | 17H8597   | Circlip outer, CV joint thick .....                            | 2   |                         |
| 12  | ADU4378   | Inboard pot joint, was DAM667 .....                            | 2   |                         |
| 13  | 37H8705   | Oil seal for pot joint - to shaft .....                        | 2   |                         |
| 14  | BHM7012   | Gaiter kit for DAM667 .....                                    | 2   |                         |
| 14  | GSV1073   | Heavy duty gaiter for ADU4378 was BHM7205 (genuine) .....      | 2   |                         |
| 15  | 21A1696   | Flange for rubber coupling type .....                          | 2   |                         |
| 16  | 18G9029   | Gaiter kit for 21A1696 .....                                   | 2   |                         |
| 17  | 21A963    | Gaiter only .....                                              | 2   | As used on Hilo kit     |
| 18  | 27H7880   | Hardy Spicer sliding joint .....                               | 2   | Auto and 'S'            |
| 19  | GUJ101    | Universal joint repair kit .....                               | 2   | Auto and 'S'            |

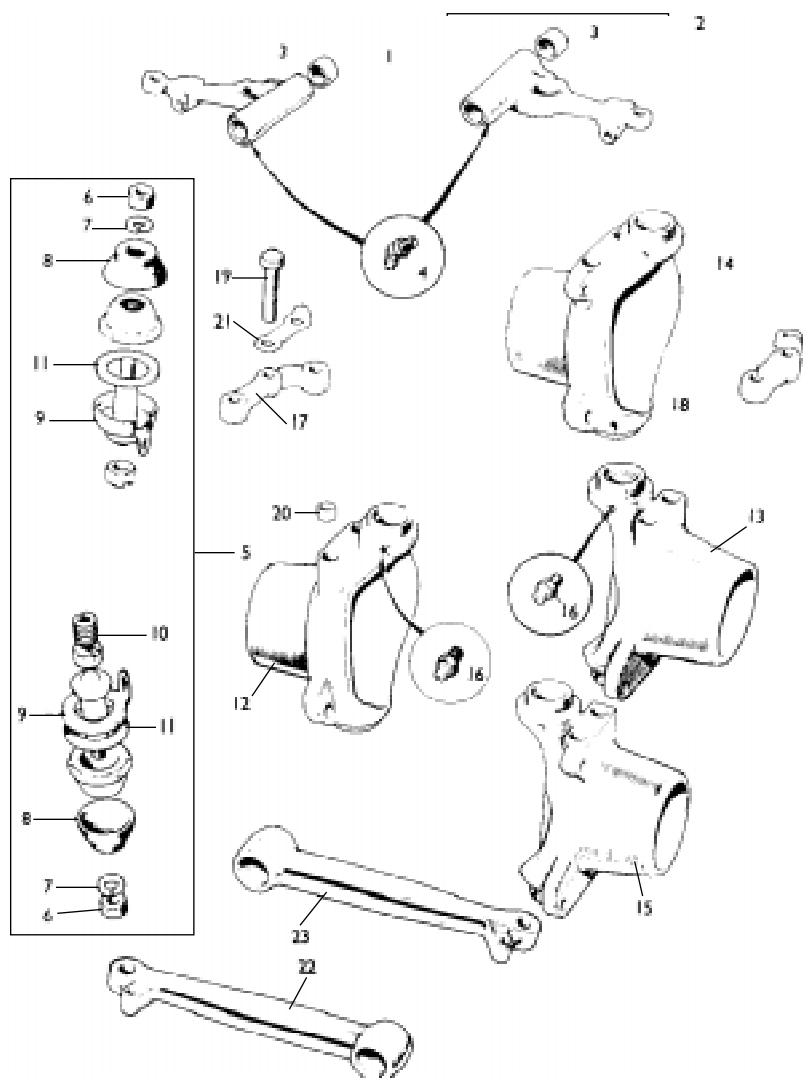
**DRIVE FLANGES AND FRONT WHEEL BEARINGS**



## DRIVING FLANGES AND FRONT WHEEL BEARINGS

| NO. | PART NO. | DESCRIPTION                                                      | QTY | REMARKS                   |
|-----|----------|------------------------------------------------------------------|-----|---------------------------|
| 1   | GHS173   | Oil seal with protector shield inner .....                       | 2   |                           |
| 1   | GHS101   | Oil seal outer .....                                             | 2   |                           |
| 2   | 2A4361   | Spacer, 0.094" 2.38mm seal to inner bearing .....                | 2   | Disc brakes except Cooper |
| 2   | 21A1307  | Spacer, 0.229" 5.81mm seal to inner bearing .....                | 2   | Drum brakes and Cooper    |
| 3   | GHK1018  | Bearing kit with seal .....                                      | 2   |                           |
| 3   | GHB143   | Timken tapered roller kit less seals .....                       | 2   |                           |
| 3   | GHK1140  | Timken kit with seals .....                                      | 2   | Use GHB143 plus seals     |
| 4   | GHB113   | Bearing, early type without built in spacer .....                | NLA |                           |
| 4   | GHB211   | Bearing with built in spacer .....                               | 2   | Use kit GHK1018           |
| 5   | 21A233   | Bearing spacer for early type GHB113 only .....                  | 4   |                           |
| 6   | 21A231   | Drive flange, drum brakes only .....                             | 4   | 850/1000cc                |
| 6   | BTA191   | Drive flange, 997/998cc Cooper .....                             | 2   | 7" brake disc             |
| 7   | 21A1270  | Drive flange, Cooper 'S' 1275GT, 7.5" brake disc .....           | 2   | With 10" wheels           |
| 8   | 21A2695  | Drive flange, 8.4" brake disc, late GT, all Mini's 1984 on ..... | 2   | 12" wheels                |
| 8   | NAM6450F | Drive flange, Turbo Metro/ERA 8" vented disc .....               | 2   |                           |
| 9   | SF604061 | Drive flange to brake disc screw .....                           | 8   | For 21A1270               |
| 9   | CMZ407   | Drive flange to brake disc screw .....                           | 8   | For BTA193                |
| 10  | BTA370   | Drive flange to brake disc bolt .....                            | 8   | 21A2695                   |
| 10  | ADU6472  | Drive flange to brake disc bolt .....                            | 8   | For GBD496                |
| 11  | 2A4295   | Collar for rear of 21A231/BTA191 drive flange .....              | 2   | Drum brakes and Cooper    |
| 12  | FAM9270  | Outer tapered collar was BTA243, with BTA249 only .....          | 2   | All disc except Cooper    |
| 13  | BTA663   | Inner collar on very early 21A1270 flanges .....                 | 2   | Deleted by 1966           |
| 14  | 2A7323   | Washers, for use with 21A79 only .....                           | 2   | Drum brakes Cooper        |
| 15  | 21A79    | Nuts, all drum brakes and Cooper .....                           | 2   | 1 1/8 AF socket size      |
| 15  | BTA249   | Nuts, disc type except Cooper .....                              | 2   | 1 5/16 AF socket size     |
| 16  | NAM5645  | Studs for NAM6450F/21A2695 .....                                 | 8   | Replaces BTA339           |
| 16  | BTA339   | Studs, 1.1875" (30mm) shaft length, thread length 0.800" .....   | 8   | Now NAM5645               |
| 16  | 21A2064  | Studs, Mini and 'S' 1.375" (35mm) shaft length .....             | 8   | Thread length 0.875"      |
| 16  | 21A2064L | Studs, Mini and 'S' 2.000" (50.8mm) shaft length .....           | 8   | Thread length 1.1250"     |
| 17  | 88G322   | Wheel nuts, round radius chamfer angle .....                     | 8   |                           |
| 17  | 113087   | Wheel nuts, 60° chamfer angle .....                              | 8   | Steel wheels 1985 on      |
| 18  | GAW115   | Mini special 10" alloy wheel use with GAW116 cover .....         | 8   | 1979 on                   |
| 18  | NAM9075  | Latest Cooper wheel nuts (Minilite lookalike) .....              | 8   |                           |
| 18  | FAM5701  | Late Mini 10" hub cap round radius chamfer angle .....           | 8   |                           |
| 18  | FAM3721  | Wheel nuts for 10" hub cap 60° chamfer angle .....               | 8   | Mini City                 |
| 18  | AJM1139  | Wheel nuts for 12" hub cap 60° chamfer angle .....               | 8   | Mayfair 1985 on           |
| 18  | FAM4010  | Wheel nuts for Denovo, Rostyle .....                             | 8   | NLA                       |
| 18  | FAM64    | Wheel nuts for 12" hub cap on 1275GT only .....                  | 8   | NLA                       |
| 19  | FAM2563  | Washers for FAM5701/3721 .....                                   | 8   |                           |
| 19  | FAM65    | Washers for FAM64 .....                                          | 8   |                           |
| 20  | CN1      | Chrome wheel nuts .....                                          | 8   | Alternative to 88G322     |
| 20  | AHA8785  | Chrome wheel nuts, 60° chamfer dome - 1275GT Rostyle .....       | 8   | Weller steel, use COSMIC5 |
| 20  | COSMIC5  | Chrome wheel nuts, 60° chamfer angle .....                       | 8   | Weller steel and Rostyle  |

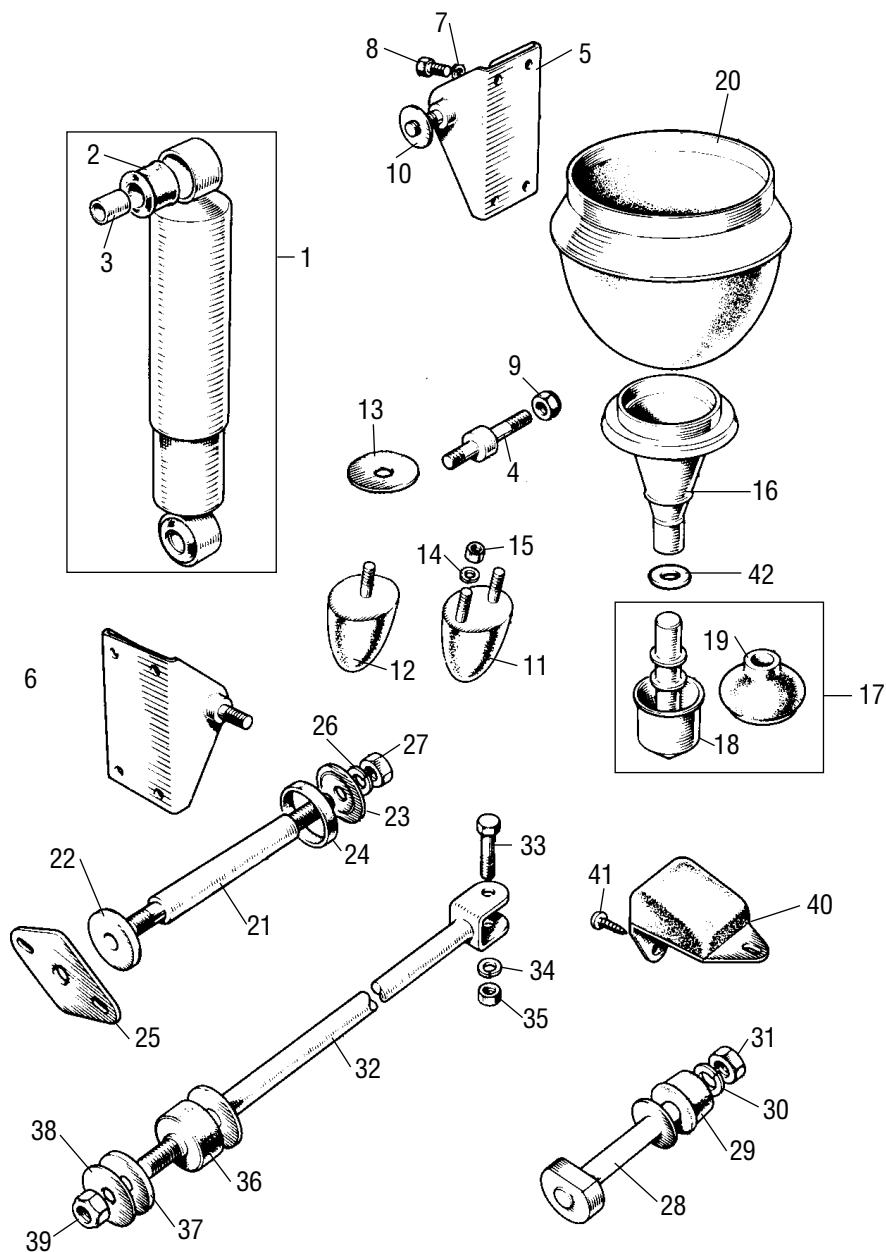
# FRONT SUSPENSION



## FRONT Suspension

| NO. | PART NO.  | DESCRIPTION                              | QTY    | REMARKS                   |
|-----|-----------|------------------------------------------|--------|---------------------------|
| 1   | 21A2690   | Upper arm R/H, rubber cone .....         | 1      |                           |
| 2   | 21A2691   | Upper arm L/H, rubber cone .....         | 1      |                           |
| 1   | 21A1479   | Upper arm R/H, hydrolastic .....         | 1      | CWE                       |
| 2   | 21A1482   | Upper arm L/H, hydrolastic .....         | 1      | NLA                       |
| 3   | 88G302    | Needle roller bearing, upper arm .....   | 4      |                           |
| 4   | UHN445    | Grease nipple, upper arm .....           | 2      |                           |
| 5   | GSJ166    | Swivel pin kit .....                     | 2 sets |                           |
| 6   | FNZ507    | Nut .....                                | 4      |                           |
| 7   | LWZ307    | Spring washer .....                      | 4      |                           |
| 8   | BTA377    | Dust cover .....                         | 4      |                           |
| 9   | 2A4238    | Locktab .....                            | 4      | All in GSJ166             |
| 10  | 21A370    | Spring .....                             | 2      |                           |
| 11  | 2A4240    | Washer 0.005" (.127mm) .....             | A/R    |                           |
| 11  | 2A4241    | Washer 0.010" (.254mm) .....             | A/R    |                           |
| 12  | 21A371    | Swivel hub R/H .....                     | 1      | Drum brakes               |
| 13  | 21A372    | Swivel hub L/H .....                     | 1      | Drum brakes               |
| 14  | FAM2390   | Swivel hub R/H, was BTA186 .....         | 1      | Disc brakes               |
| 15  | FAM2391   | Swivel hub L/H, was BTA187 .....         | 1      | Disc brakes               |
| 16  | UHN400    | Grease nipple, hub .....                 | 4      |                           |
| 17  | BTA896    | Steering arm R/H, pre 1974 .....         | 1      | Except Cooper 'S' 1275GT  |
| 18  | BTA897    | Steering arm L/H, pre 1974 .....         | 1      | Except Cooper 'S' 1275GT  |
| 17  | BTA894    | Steering arm R/H .....                   | 1      | Cooper 'S' 1275GT only    |
| 18  | BTA895    | Steering arm L/H .....                   | 1      | Cooper 'S' 1275GT only    |
| 17  | FAM7662   | Steering arm L/H .....                   | 1      | Metro                     |
| 18  | FAM7663   | Steering arm R/H .....                   | 1      | Metro                     |
| 19  | 2A4315    | Steering arm bolt .....                  | 4      |                           |
| 20  | FAM6924   | Steering arm dowel, was 2A4314 .....     | 4      |                           |
| 21  | 2K5377    | Locktab .....                            | 2      |                           |
| 22  | 21A1879   | Lower arm R/H (tapered bush hole), ..... | 1      | use 21A1882 bush          |
| 23  | 21A1881   | Lower arm L/H (tapered bush hole), ..... | 1      | use 21A1882 bush          |
| 22  | ERA1038   | Lower arm R/H .....                      | 1      | ERA Turbo with 13" wheels |
| 23  | ERA1039   | Lower arm L/H .....                      | 1      | ERA Turbo with 13" wheels |
| 23  | C-AJJ3364 | Lower arm kit (negative camber) .....    | 1 pr   |                           |

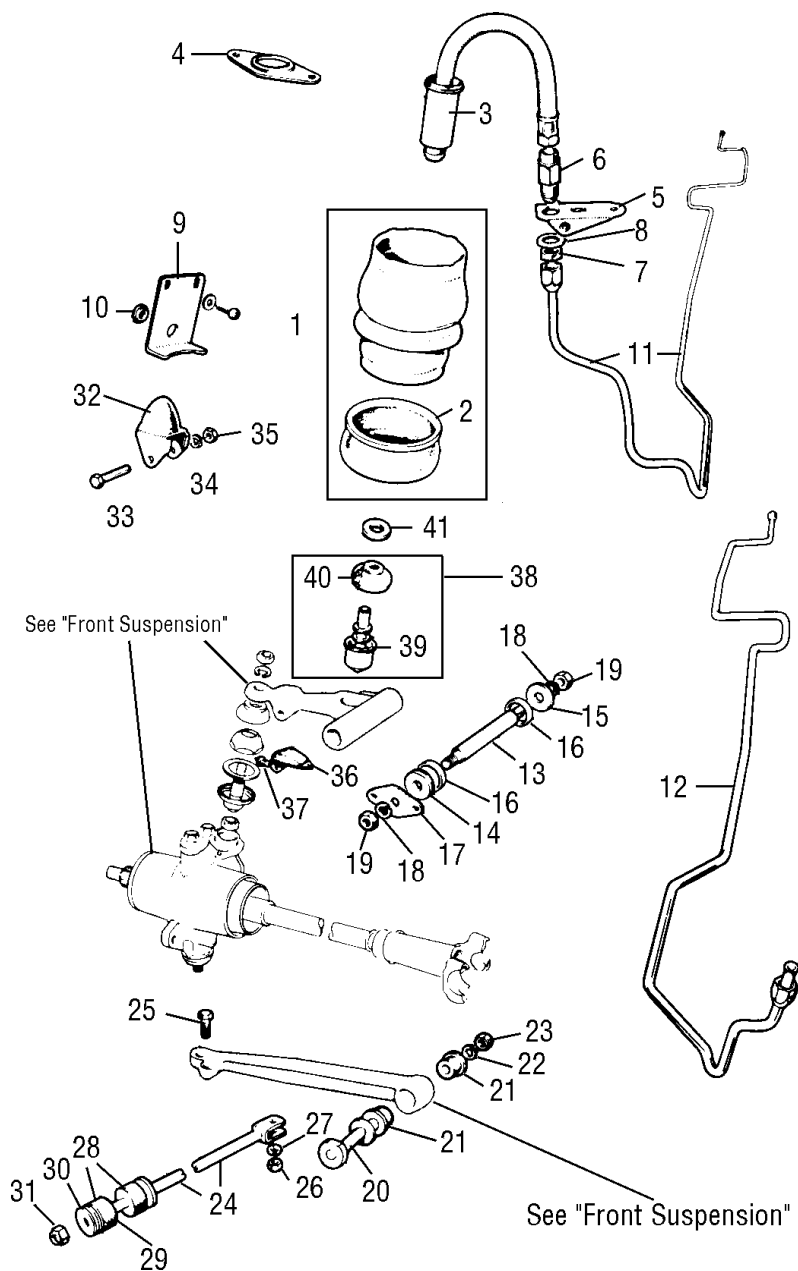
# FRONT RUBBER CONE SPRING SUSPENSION



## FRONT RUBBER CONE SPRING SUSPENSION (KNOWN AS DRY SUSPENSION)

| NO.   | PART NO.  | DESCRIPTION                                                 | QTY | REMARKS                                               |
|-------|-----------|-------------------------------------------------------------|-----|-------------------------------------------------------|
| 1     | GSA71388  | Genuine Unipart .....                                       | 2   |                                                       |
| 1     | GSA388MS  | Shock absorber .....                                        | 2   |                                                       |
| 2     | 21A1230   | Shock absorber bush, was 21A503 .....                       | 4   |                                                       |
| 3     | 21A504    | Sleeve for shock absorber bush .....                        | 4   |                                                       |
| 4     | C-AJJ3361 | Lower shock absorber anchor pin, strenghtened .....         | 2   | Rover no. 2A4337<br>C-AJJ3359 pair<br>For lowered use |
| 5     | 21A471    | R/H shock absorber upper bracket .....                      | 1   |                                                       |
| 6     | 21A474    | L/H shock absorber upper bracket .....                      | 1   |                                                       |
| 7     | GHF331    | Spring washer was LWZ204 .....                              | 8   |                                                       |
| 8     | GHF117    | Bolt, bracket to inner wing .....                           | 8   |                                                       |
| 9     | GHF221    | Nylon nut for C-AJJ3361 .....                               | 8   |                                                       |
| 10    | AJD7162   | Washer to retain shock absorber bush/ferrule .....          | 8   |                                                       |
| 11    | 2A4332    | Bump stop .....                                             | 2   |                                                       |
| 12    | FAM2764   | Single bolt bump stop mounted subframe .....                | 2   | 1976 on                                               |
| 13    | FAM2767   | Packing washer for FAM2764 .....                            | 2   |                                                       |
| 14    | GHF331    | Spring washer .....                                         | 2/4 |                                                       |
| 15    | GHF200    | Nut for bump stop .....                                     | 2/4 |                                                       |
| 16    | 21A530MS  | Suspension cone strut (trumpet) .....                       | 2   |                                                       |
| 17    | GSV1118   | Suspension knuckle was 21A1163 .....                        | 2   |                                                       |
| 18    | 21A423    | Nylon cup .....                                             | 2   | Part of<br>GSV1128                                    |
| 19    | 21A425    | Dust cover .....                                            | 2   |                                                       |
| 20    | FAM3968   | Suspension cone spring .....                                | 2   |                                                       |
| 21    | 2A4325    | Upper arm support shaft .....                               | 2   | Available as<br>kit MSK1<br>per side                  |
| 22    | 2A4326    | Thrust collar .....                                         | 2   |                                                       |
| 23    | 2A7324    | Thrust washer .....                                         | 2   |                                                       |
| 24    | 2A7327    | Rubber sealing ring .....                                   | 4   |                                                       |
| 25    | 2A4327    | Retaining plate .....                                       | 2   |                                                       |
| 26    | GHF335    | Spring washer was LWZ308 .....                              | 4   |                                                       |
| 27    | FNZ508    | Nut .....                                                   | 4   |                                                       |
| 28    | 2A4362    | Lower arm support shaft was 21A1889 .....                   | 2   |                                                       |
| 29    | 21A1882   | Lower arm bushes with metal insert .....                    | 4   | Fit tapered hole<br>Fit straight hole                 |
| 29    | 2A4294    | Lower arm shouldered bush, pre 1965 .....                   | 4   |                                                       |
| 30    | GHF333    | Spring washer .....                                         | 2   |                                                       |
| 31    | FNZ506    | GHF223 nut for support shaft was FNZ506 .....               | 2   |                                                       |
| 32    | 21A450    | Tie rod .....                                               | 2   | Available as<br>kit 8G4249<br>per side                |
| 33    | 53K1031   | Tie rod bolt .....                                          | 2   |                                                       |
| 34    | GHF332    | Washer .....                                                | 2   |                                                       |
| 35    | FNZ505    | Nut .....                                                   | 2   |                                                       |
| 36    | 31G1155   | Tie rod bush .....                                          | 4   |                                                       |
| 36    | C-STR628  | Tie rod bush kit (4) slightly harder .....                  | 1   |                                                       |
| 37    | ACA9759   | Cup washer .....                                            | 2   |                                                       |
| 38    | PWZ207    | Plain washer .....                                          | 2   |                                                       |
| 39    | GHF223    | Nut .....                                                   | 2   |                                                       |
| 40    | 2A4267    | Rebound buffer .....                                        | 2   |                                                       |
| 41    | 13H2776   | Screw .....                                                 | 2   |                                                       |
| 42    | 21A1845   | Packing washer to raise suspension .....                    | A/R |                                                       |
| 31-36 |           | Are also sold as a kit 8G4249 (indicated by brackets) ..... | 2   |                                                       |

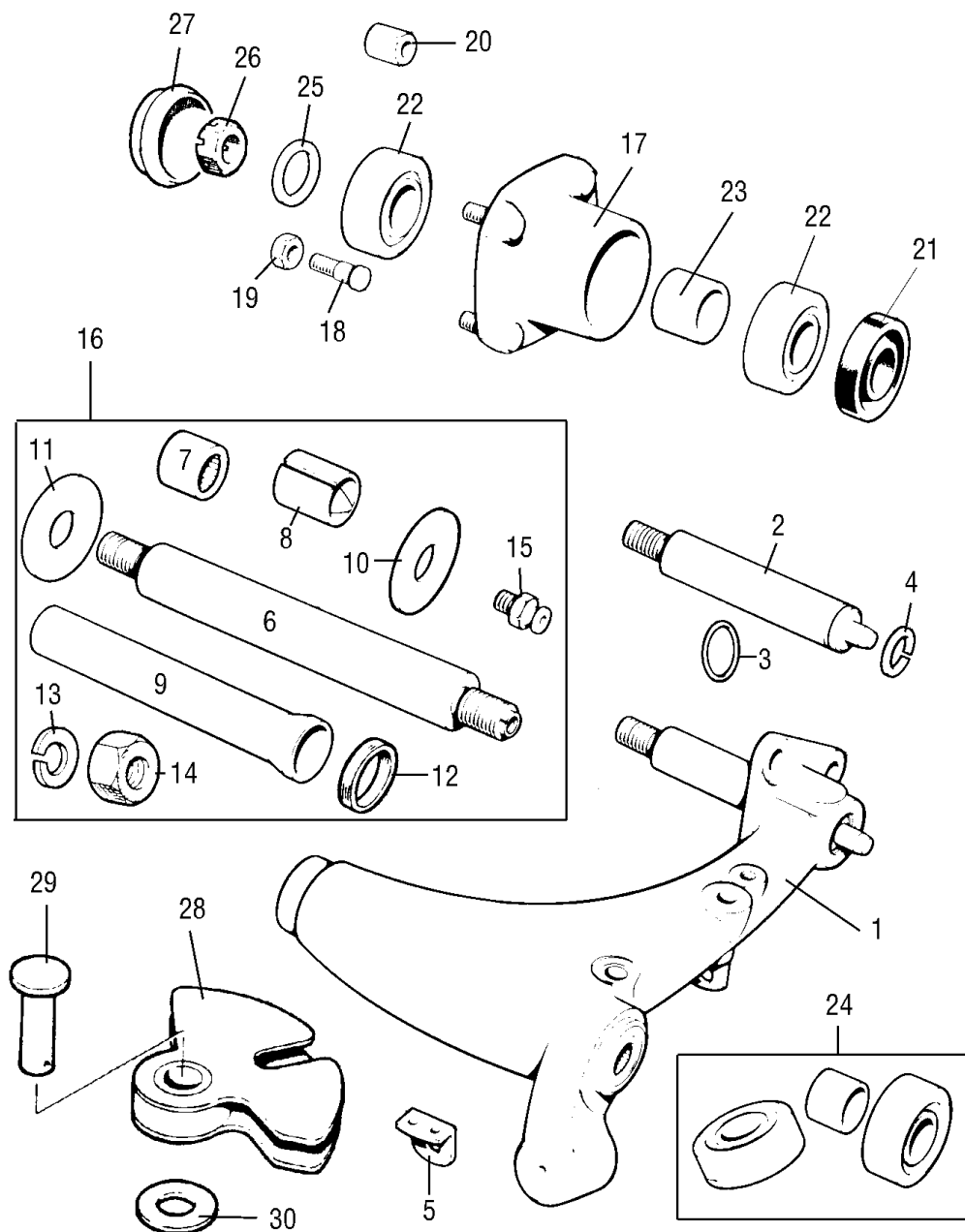
# FRONT HYDROLASTIC DISPLACER SUSPENSION



## FRONT HYDROLASTIC DISPLACER SUSPENSION (KNOWN AS WET SUSPENSION)

| NO. | PART NO. | DESCRIPTION                                        | QTY | REMARKS              |
|-----|----------|----------------------------------------------------|-----|----------------------|
| 1   | 21A2008  | Displacer unit (hose part of displacer only) ..... | 2   | NLA                  |
| 2   | 21A1496  | Dust excluder .....                                | 2   |                      |
| 3   | 21A1515  | Protection sleeve for hose .....                   | 2   |                      |
| 4   | 21A1487  | Protection sleeve retainer .....                   | 2   |                      |
| 5   | 21A1522  | Adaptor plate bracket .....                        | 1   | NLA                  |
| 6   | 21A1524  | Adaptor .....                                      | 2   |                      |
| 7   | 17H8236  | Nut .....                                          | 2   |                      |
| 8   | LWZ410   | Washer .....                                       | 2   |                      |
| 9   | 21A1687  | Bracket to hold displacer to subframe .....        | 2   | NLA                  |
| 10  | 14A7031  | Plug for bracket .....                             | 2   |                      |
| 11  | 21A1575  | Steel hydrolastic pipe, front to rear R/H .....    | 1   |                      |
| 12  | 21A1577  | Steel hydrolastic pipe, front to rear L/H .....    | 1   |                      |
|     | FSP3     | Plastic hydrolastic pipe, fits either side .....   | 2   | Alternative to steel |
| 13  | 2A4325   | Upper arm support .....                            | 2   |                      |
| 14  | 2A4326   | Thrust collar .....                                | 2   | ✓ Available in kit   |
| 15  | 2A7324   | Thrust washer .....                                | 2   | ⇔ MSK1               |
| 16  | 2A7327   | Rubber sealing ring .....                          | 4   | ⇔ per side           |
| 17  | 2A4327   | Retaining plate .....                              | 2   | ⇔                    |
| 18  | GHF335   | Spring washer was LWZ308 .....                     | 4   | ⇔                    |
| 19  | FNZ508   | Nut .....                                          | 4   |                      |
| 20  | 2A4362   | Lower arm support shaft was 21A1889 .....          | 2   |                      |
| 21  | 21A1882  | Lower arm bushes with metal insert .....           | 4   | All 'S' plus 1966 on |
| 21  | 2A4294   | Lower arm shouldered bush, no insert .....         | 4   | Pre 1966 models      |
| 22  | GHF333   | Spring washer was LWZ206 .....                     | 2   |                      |
| 23  | FNZ506   | Nut .....                                          | 2   |                      |
| 24  | 21A450   | Tie rod .....                                      | 2   | ✓                    |
| 25  | 53K1031  | Tie rod bolt .....                                 | 2   | ⇔ Available          |
| 26  | FNZ505   | Nut .....                                          | 2   | ⇔ as kit             |
| 27  | GHF332   | Washer .....                                       | 2   | ⇔ 8G4249             |
| 28  | 31G1155  | Tie bar bush .....                                 | 4   | ⇔ per side           |
| 29  | ACA9759  | Cup washer .....                                   | 2   | ⇔                    |
| 30  | PWZ207   | Flat washer .....                                  | 2   |                      |
| 31  | GHF223   | Nut .....                                          | 2   |                      |
| 32  | 21A1598  | Bump stop .....                                    | 2   | CWE                  |
| 33  | HBZ420   | Bolt .....                                         | 2   |                      |
| 34  | LWZ204   | Spring washer .....                                | 2   |                      |
| 35  | FNZ104   | Nut .....                                          | 2   |                      |
| 36  | 2A4267   | Rebound buffer .....                               | 2   |                      |
| 37  | 13H2776  | Screw .....                                        | 2   |                      |
| 38  | GSV1118  | Knuckle joint was 21A1163 .....                    | 2   |                      |
| 39  | 21A423   | Nylon cup .....                                    | 2   | ✓ Part of            |
| 40  | 21A425   | Dust cover .....                                   | 2   | GSV1118              |
| 41  | 21A1845  | Packing washer to raise suspension .....           | A/R |                      |

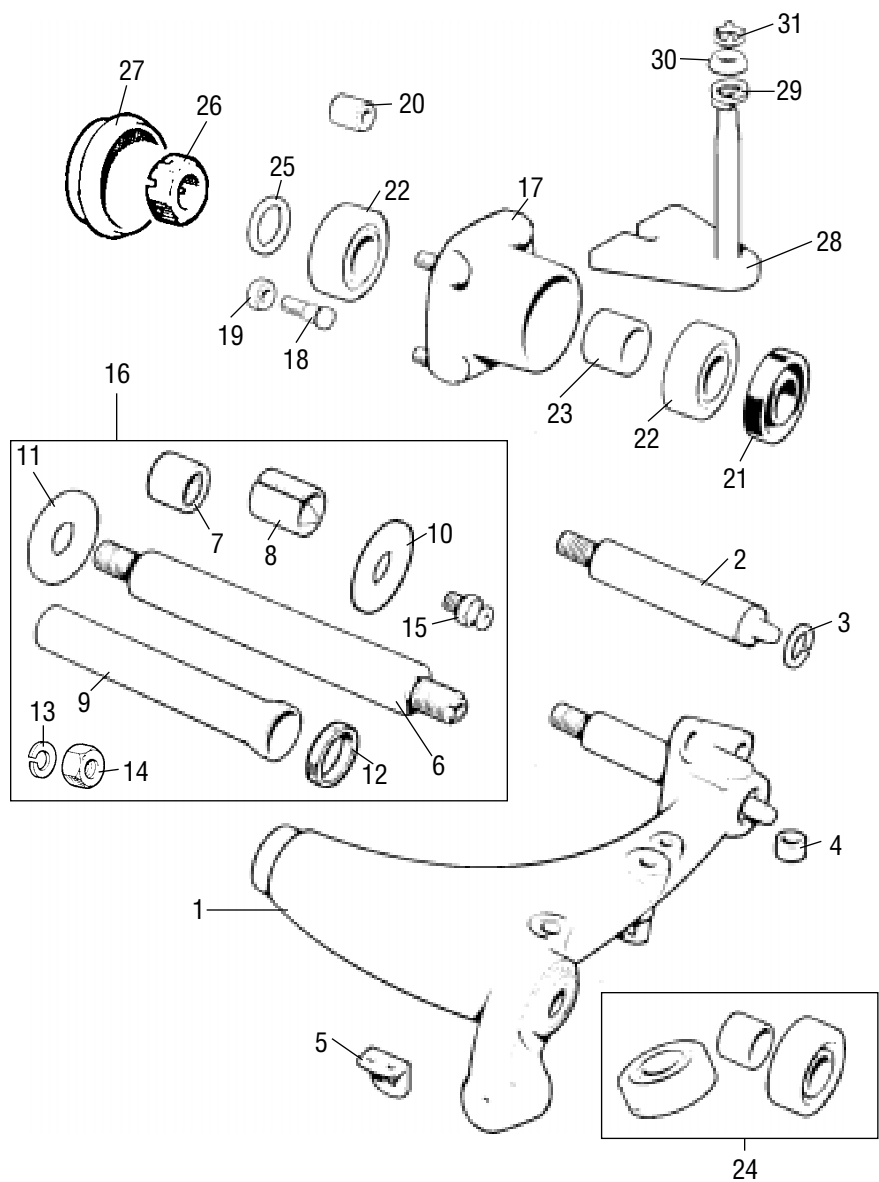
# **REAR RADIUS ARMS - CONE/DRY SUSPENSION**



## REAR RADIUS ARMS, CONE SUSPENSION

| NO. | PART NO.  | DESCRIPTION                                                 | QTY | REMARKS                   |
|-----|-----------|-------------------------------------------------------------|-----|---------------------------|
| 1   | 21A392    | Radius arm R/H use NAM7162 with CDU1173 .....               | 1   |                           |
| 1   | NAM7162   | Radius arm R/H cone suspension, was 21A392 .....            | 1   |                           |
| 1   | 21A393    | Radius arm L/H dry use NAM7163 with CDU1173 seal .....      | 1   |                           |
| 1   | NAM7163   | Radius arm L/H cone suspension was 21A393 .....             | 1   |                           |
| 2   | 2A7351    | Radius arm stub axle R/H .....                              | 1   |                           |
| 2   | 2A7364    | Radius arm stub axle L/H .....                              | 1   |                           |
| 3   | CDU1173   | Seal on stub axle for NAM7162/3 arm only .....              | 2   |                           |
| 4   | 2A7352    | Stub axle circlip .....                                     | 2   |                           |
| 5   | 21A397    | Bracket on radius arm for hose .....                        | 2   |                           |
| 6   | ACA9099   | Pin .....                                                   | 2   |                           |
| 7   | ATJ4098   | Roller bearing inner, was 13H442 .....                      | 2   |                           |
| 8   | 2A7325    | Bronze bush outer .....                                     | 2   |                           |
| 9   | 21A396    | Metal grease sleeve, being replaced by plastic sleeve ..... | 2   |                           |
| 10  | 2A7324    | Outer thrust washer .....                                   | 2   |                           |
| 11  | ACA9302   | Inner thrust washer .....                                   | 2   |                           |
| 12  | 2A7327    | Sealing rubber ring .....                                   | 4   |                           |
| 13  | LWZ208    | Spring washer .....                                         | 4   |                           |
| 14  | FNZ508    | Nut .....                                                   | 4   |                           |
| 15  | UHN400    | Grease nipple .....                                         | 2   |                           |
| 16  | 8G7134    | Radius arm repair kit .....                                 | 2   |                           |
| 17  | 21A2023   | Hub with studs .....                                        | 2   |                           |
| 17  | 21A1277   | Hub with long studs, 'S' and 1275GT plus all 1984 on .....  | 2   |                           |
| 18  | 21A2064   | Wheel studs, shaft length 1.375" 35mm .....                 | 8   | Thread length 0.875"      |
| 18  | 21A2064L  | Wheel studs, shaft length 2.000" 50.80mm .....              | 8   | Thread length 1.125"      |
| 18  | ATA7085   | Wheel studs, shaft length 1.6875" 42.65mm .....             | 8   | Thread length 1.000"      |
| 18  | 21A1278   | Wheel studs, shaft length 2.375" 60.30mm .....              | 8   | Thread length .750"       |
| 18  | ENJO-1039 | Wheel studs, shaft length 2.375" 60.30mm .....              | 8   | Thread length 1.125"      |
| 18  | ERA1268   | Wheel studs, shaft length 2.437" 62mm .....                 | 8   | Thread length 1.000"      |
| 19  | 88G322    | Wheel nuts, round radius chamfer angle .....                | 8   |                           |
| 19  | 113087    | Wheel nuts, 60° chamfer angle .....                         | 8   | Steel wheel 1985 on       |
| 20  | CN1       | Chrome wheel nuts .....                                     | 8   | Alternative to 88G322     |
| 20  | AHA8785   | Chrome wheel nuts, 60° chamfer dome - 1275GT Rostyle .....  | 8   | Weller steel, use COSMIC5 |
| 20  | COSMIC5   | Chrome wheel nuts, 60° chamfer angle .....                  | 8   | Weller steel and Rostyle  |
| 21  | GHS134    | Metal backed 'S' oil seal .....                             | 2   | Use GHS102                |
| 21  | GHS102    | Hub oil seal .....                                          | 2   |                           |
| 22  | GHB116    | Bearing without built in spacer .....                       | 4   | NLA, use GHK1352          |
| 22  | GHB212    | Bearing with built in spacer .....                          | 4   | Part of GHK1352           |
| 23  | 2A7354    | Spacer when GHB116 fitted (Not Timken) .....                | 2   |                           |
| 24  | GHK1352   | Bearing kit with built in spacer and seals .....            | 2   | Was GHK1088               |
| 24  | GHB147    | Timken tapered roller bearing set less seals .....          | 2   |                           |
| 24  | GHK1141   | Timken tapered roller bearing set plus seals .....          | 2   |                           |
| 25  | BTA672    | Hub washer was 21A1892 .....                                | 2   |                           |
| 26  | NL610041  | Hub nut R/H .....                                           | 1   |                           |
| 26  | FNN2410   | Hub nut L/H .....                                           | 1   |                           |
| 27  | ATB4098   | Grease retaining cap .....                                  | 2   |                           |
| 28  | 21A2454   | Hand brake quadrant .....                                   | 2   |                           |
| 29  | CLZ549    | Clevis pin, was BH605281 bolt .....                         | 2   |                           |
| 30  | AWZ105    | Washer .....                                                | 2   |                           |

**REAR RADIUS ARMS - HYDROLASTIC SUSPENSION**

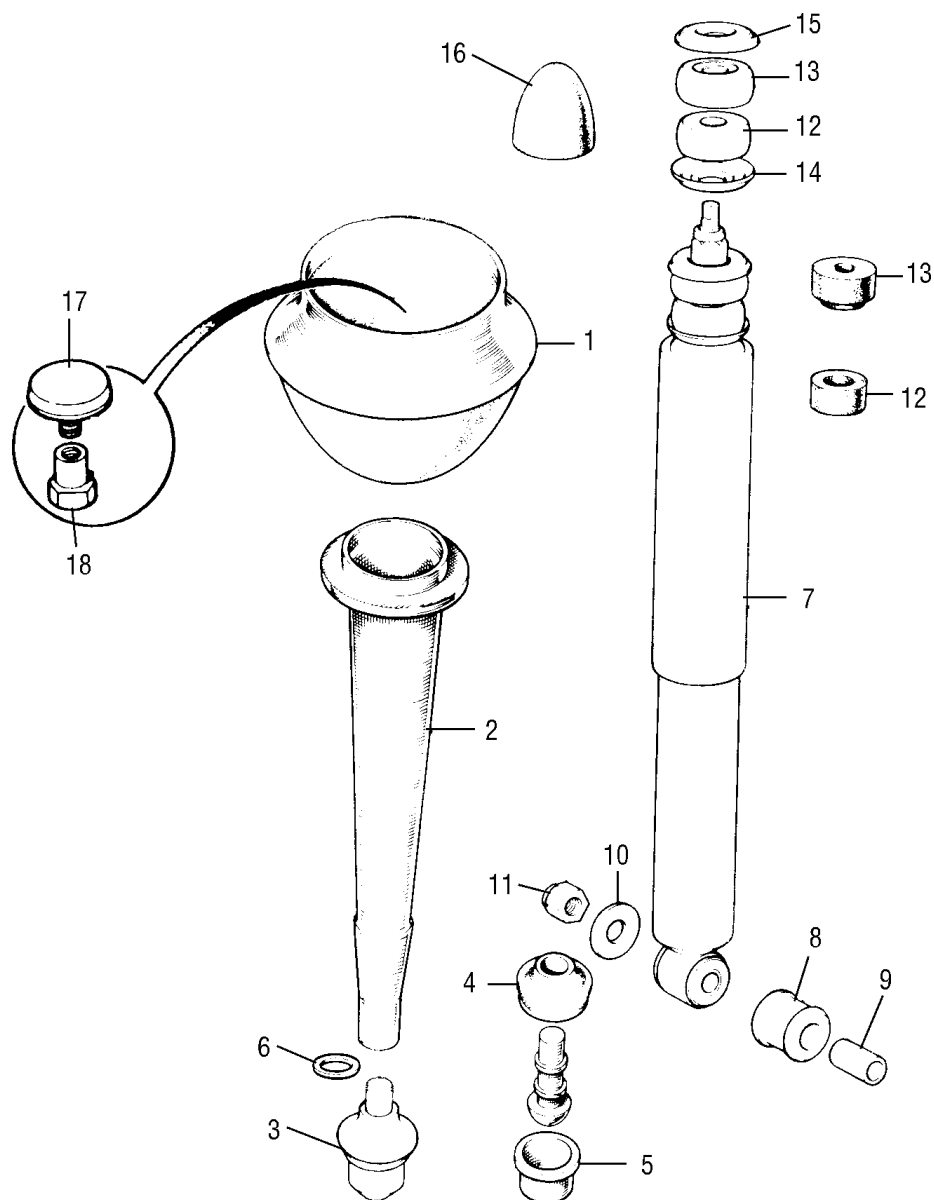


## REAR RADIUS ARMS HYDROLASTIC SUSPENSION

| NO.  | PART NO.  | DESCRIPTION                                                | QTY | REMARKS               |
|------|-----------|------------------------------------------------------------|-----|-----------------------|
| 1    | 21A1485   | Hydrolastic radius arm R/H .....                           | 1   | CWE                   |
| 1    | 21A1489   | Hydrolastic radius arm L/H .....                           | 1   | NLA                   |
| 2    | 21A1486   | Stub axle R/H .....                                        | 1   | CWE                   |
| 2    | 21A1490   | Stub axle L/H .....                                        | 1   | NLA                   |
| 3    | 2A7352    | Stub axle circlip .....                                    | 2   |                       |
| 4    | LBS507    | Bush for pivot arm .....                                   | 2   | CWE                   |
| 5    | 21A1375   | Bracket on radius arm for hose .....                       | 2   | NLA                   |
| 6    | ACA9099   | Radius arm pin .....                                       | 2   |                       |
| 7    | ATJ4098   | Roller bearing inner, was 13H442 .....                     | 2   |                       |
| 8    | 2A7325    | Bronze bush outer .....                                    | 2   |                       |
| 9    | 21A396    | Metal grease sleeve, replaced by plastic sleeve .....      | 2   |                       |
| 10   | 2A7324    | Outer thrust washer .....                                  | 2   |                       |
| 11   | ACA9302   | Inner thrust washer .....                                  | 2   |                       |
| 12   | 2A7327    | Sealing rubber ring .....                                  | 4   |                       |
| 13   | LWZ208    | Spring washer .....                                        | 4   |                       |
| 14   | FNZ508    | Nut .....                                                  | 4   |                       |
| 15   | UHN400    | Grease nipple .....                                        | 2   |                       |
| 16   | GSV1125   | Radius arm repair kit, was 8G7134 .....                    | 2   |                       |
| 17   | 21A2023   | Hub with studs .....                                       | 1   |                       |
| 17   | 21A1277   | Hub with long studs, 1275GT 'S' .....                      | 1   |                       |
| 18 * | 21A2064   | Wheel stud shaft length 1.375" 35mm .....                  | 1   | Thread length 0.875"  |
| 18   | 21A2064L  | Wheel stud shaft length 2.000" 50.80mm .....               | 1   | Thread length 1.125"  |
| 18   | ATA7085   | Wheel stud shaft length 1.687" 42.65mm .....               | 1   | Thread length 1.000"  |
| 18 * | 21A1278   | 'S' Wheel stud shaft length 2.375" 60.30mm .....           | 1   | Thread length 0.750"  |
| 18   | ENJO-1039 | Wheel stud shaft length 2.375" 60.30mm .....               | 1   | Thread length 1.125"  |
| 18   | ERA1268   | Wheel stud shaft length 2.437" 62mm .....                  | 1   | Thread length 1.000"  |
| 19   | 88G322    | Wheel nuts, round radius chamfer angle .....               | 8   |                       |
| 20   | CN1       | Chrome wheel nut .....                                     | 8   | Alternative to 88G322 |
| 21   | GHS134    | Metal backed 'S' rear hub oil seal .....                   | 2   | Use GHS102            |
| 21   | GHS102    | Rear hub oil seal .....                                    | 2   |                       |
| 22   | GHB116    | Bearing without built in spacer .....                      | 4   | NLA use GHK1352       |
| 22   | GHB212    | Bearing with built in spacer .....                         | 4   | Part of GHK1352       |
| 23   | 2A7354    | Spacer when GHB116 fitted .....                            | 2   |                       |
| 24   | GHK1352   | Bearing kit with built in spacer and seals per hub .....   | 2   | Was GHK1008           |
| 24   | GHB147    | Timken tapered roller bearing set less seals per hub ..... | 2   | 'S' and Mini 1984 on  |
| 24   | GHK1141   | Timken tapered roller bearing set plus seals .....         | 2   | Use GHB147 + seal     |
| 25   | BTA672    | Hub washer, was 21A1892 .....                              | 2   |                       |
| 26   | NL611041  | Hub nut R/H .....                                          | 1   |                       |
| 26   | FNN2410   | Hub nut L/H .....                                          | 1   |                       |
| 27   | ATB4098   | Grease retaining cap .....                                 | 2   |                       |
| 28   | 21A1507   | Hand brake quadrant .....                                  | 2   |                       |
| 29   | 2K2545    | Spring washer .....                                        | 2   |                       |
| 30   | 21A1512   | Thrust washer .....                                        | 2   |                       |
| 31   | 21A1513   | Spire clip .....                                           | 2   |                       |

\* Standard fitment, shorter for GDB105, brake drum, longer for GDB106 brake drum with 1" built in spacer  
All wheel nuts shown on drive flange and bearing page.

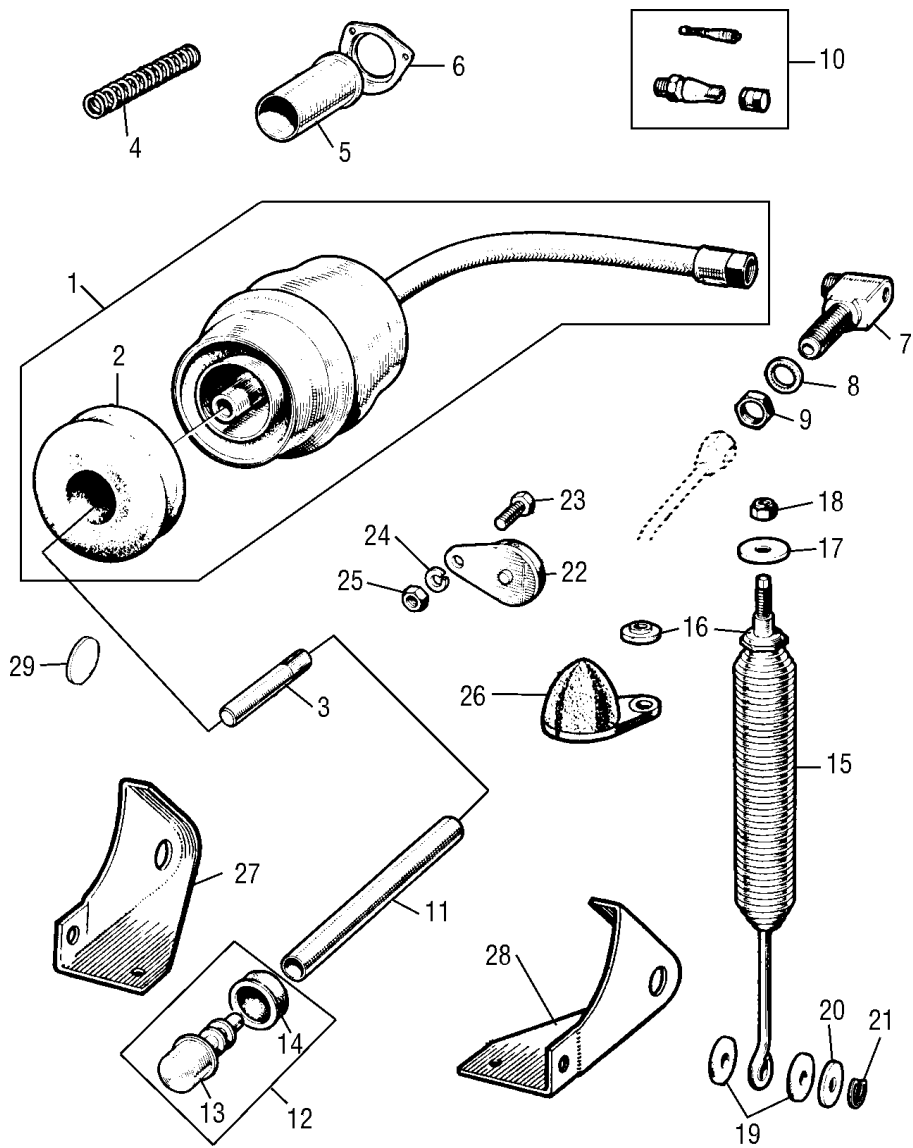
## REAR RUBBER CONE SUSPENSION



## REAR SUSPENSION RUBBER CONE

| NO. | PART NO.  | DESCRIPTION                                            | QTY | REMARKS                   |
|-----|-----------|--------------------------------------------------------|-----|---------------------------|
| 1   | FAM3968   | Suspension cone .....                                  | 2   | Metric thread             |
| 2   | 21A1683   | Alloy strut, C.W.E. ....                               | 2   | Saloon only to 1984       |
| 2   | 21A1684   | Alloy strut longer .....                               | 2   | All vans, saloons 1984 on |
| 3   | GSV1118   | Suspension knuckle joint complete .....                | 2   |                           |
| 4   | 21A425    | Knuckle gaiter .....                                   | 2   |                           |
| 5   | 21A423    | Knuckle nylon cup .....                                | 2   |                           |
| 6   | 21A1845   | Washer to raise suspension .....                       | A/R |                           |
| 7   | GSA389    | Shock absorber .....                                   | 2   |                           |
| 7   | GSA971389 | Shock absorber genuine .....                           | 2   |                           |
| 8   | 21A1230   | Shock absorber lower bush, was 21A503 .....            | 2   |                           |
| 9   | 21A504    | Lower bush sleeve .....                                | 2   |                           |
| 10  | AJD7162   | Washer .....                                           | 2   |                           |
| 11  | GHF273    | Nut .....                                              | 2   |                           |
| 12  | 21A1314   | Lower of top shock absorber bush .....                 | 2   |                           |
| 13  | GZS1477   | Upper of top shock absorber bush .....                 | 2   |                           |
| 14  | 21A2325   | Lower washer .....                                     | 2   | NLA                       |
| 15  | 21A639    | Upper washer .....                                     | 2   | NLA                       |
| 16  | 21A640    | Buffer .....                                           | 2   | Van and Estate            |
| 17  | ERA1190   | Bump stop, fits FAM3968 on late subframe 1990 on ..... | 2   | ERA Turbo                 |
| 18  | ERA1191   | Cap bolt for bump stop, fits FAM3968 .....             | 2   | ERA Turbo                 |

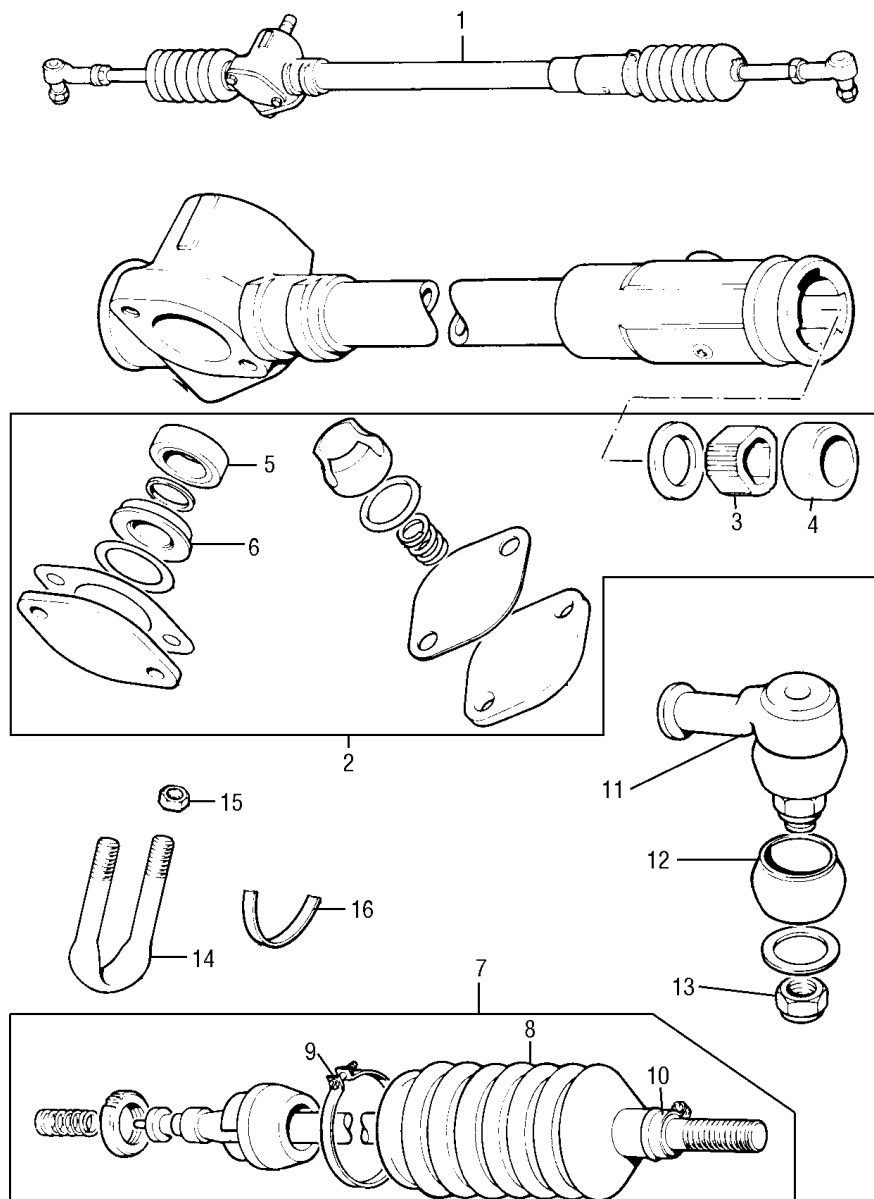
# REAR HYDROLASTIC SUSPENSION



## REAR SUSPENSION - HYDROLASTIC

| NO. | PART NO. | DESCRIPTION                                     | QTY | REMARKS |
|-----|----------|-------------------------------------------------|-----|---------|
| 1   | 21A2008  | Displacer unit .....                            | 2   | CWE     |
| 2   | 21A1496  | Dust cover .....                                | 2   |         |
| 3   | 21A1704  | Dowel .....                                     | 2   | NLA     |
| 4   | 4G7809   | Compression spring .....                        | 2   | NLA     |
| 5   | 21A1515  | Sleeve .....                                    | 2   |         |
| 6   | 21A1757  | Sleeve retainer .....                           | 2   |         |
| 7   | 21A1519  | Elbow for pipe to hose .....                    | 2   |         |
| 8   | LWZ410   | Locking washer .....                            | 2   |         |
| 9   | 17H8236  | Nut .....                                       | 2   |         |
| 10  | 13H1705  | Valve assembly .....                            | 2   |         |
| 11  | 21A1805  | Strut .....                                     | 2   |         |
| 12  | GSV1118  | Suspension knuckle joint complete .....         | 2   |         |
| 13  | 21A425   | Knuckle nylon cup .....                         | 2   |         |
| 14  | 21A423   | Knuckle gaiter .....                            | 2   |         |
| 15  | 21A1806  | Helper spring .....                             | 2   |         |
| 16  | 12A1358  | Helper spring bush was 21A1492 .....            | 4   |         |
| 17  | 53K3446  | Special washer .....                            | 2   | NLA     |
| 18  | GHF222   | Lock nut .....                                  | 2   |         |
| 19  | 21A1493  | Felt washer .....                               | 4   |         |
| 20  | PWZ306   | Plain washer .....                              | 2   |         |
| 21  | 13H2193  | Retainer clip .....                             | 2   |         |
| 22  | 21A1517  | Rebound buffer .....                            | 2   |         |
| 23  | SH605051 | Bolt .....                                      | 2   |         |
| 24  | GHF332   | Spring washer .....                             | 2   |         |
| 25  | GHF201   | Nut .....                                       | 2   |         |
| 26  | 21A1520  | Bump stop buffer .....                          | 2   |         |
| 27  | 14A6615  | Radius arm shroud R/H .....                     | 1   |         |
| 28  | 14A6616  | Radius arm shroud L/H .....                     | 1   |         |
| 29  | 14A7091  | Rubber plug for grease hole, on 14A6615/6 ..... | 2   |         |

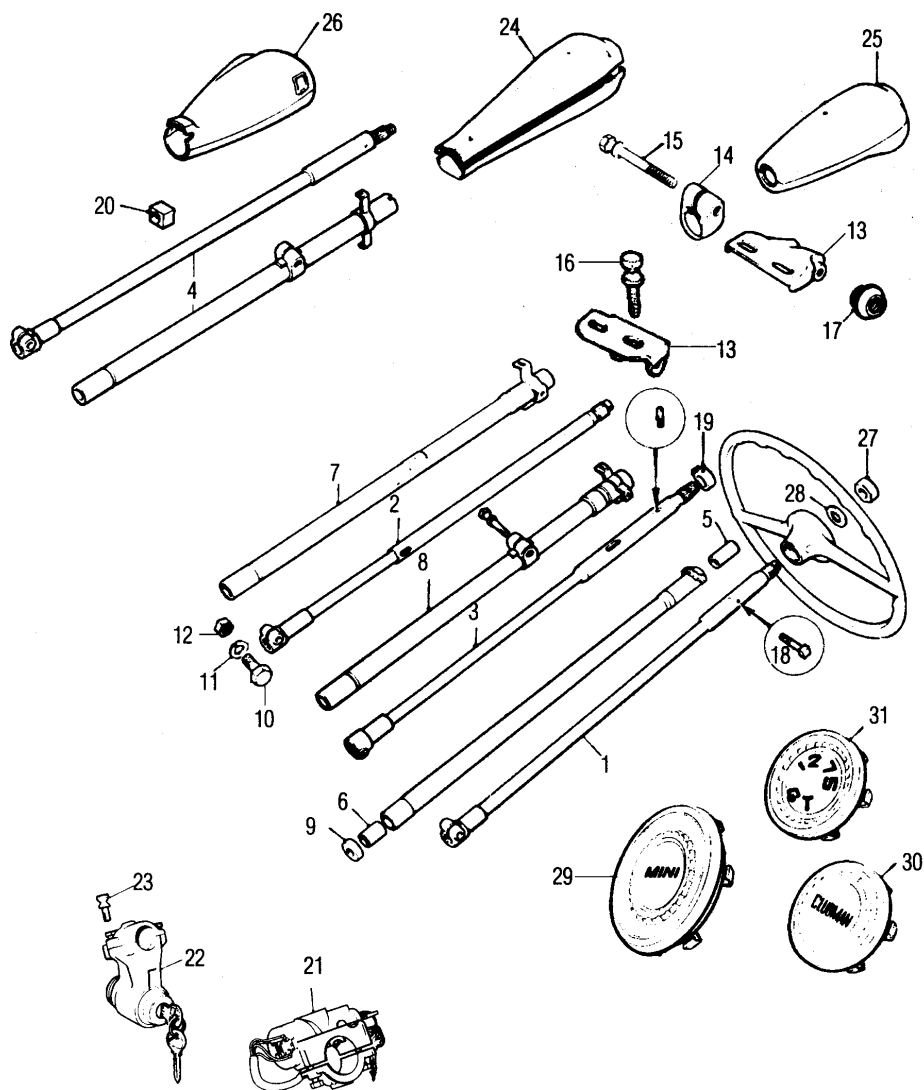
# STEERING RACK



## STEERING RACK

| NO. | PART NO.  | DESCRIPTION                                               | QTY  | REMARKS      |
|-----|-----------|-----------------------------------------------------------|------|--------------|
| 1   | AAU6950   | GSR307E Steering rack .....                               | 1    | MKI          |
| 1   | GSR358E   | Unipart top quality recon. rack with track rod ends ..... | 1    | MKII on      |
| 1   | GSR626E   | Unipart reconditioned rack less track rod end .....       | 1    | MKII on      |
| 1   | FAM7307   | L/H/D new non Rover .....                                 | 1    | MKII on      |
| 1   | FAM7307MS | Reconditioned L/H/D rack .....                            | 1    | MKII         |
| 1   | GSR158    | Genuine Rover rack new L/H/D .....                        | 1    | MKII on      |
| 1   | GSR157    | Genuine Rover rack new R/H/D .....                        | 1    | MKII on      |
| 2   | GSV1052   | Repair kit .....                                          | 1    | 1968 on      |
| 3   | 37H8064   | Steering rack nylon bearing .....                         | 1    |              |
| 4   | 37H2079   | Metal spacer .....                                        | 1    |              |
| 5   | 88G499    | Oil seal .....                                            | 1    |              |
| 6   | BTA662    | Bearing, (NLA separately, part of GSV1052) .....          | 1    | NLA          |
| 7   | GSV1009   | Tie rod repair kit .....                                  | 1    | 1968 on      |
| 8   | BHM7113   | Gaiter kit rubber .....                                   | 1 pr |              |
| 8   | GSV1153   | Gaiter kit genuine with clips, (rubber) .....             | 1 pr |              |
| 8   | GSV1056   | Rover gaiter kit for GSR157/8 (plastic gaiter) .....      | 1 pr |              |
| 8   | 17H6298   | Gaiter rubber, single without clips .....                 | 2    |              |
| 9   | CCA35     | Inner seal clip .....                                     | 2    | Not GSR157/8 |
| 10  | ACH5854   | Outer seal clip .....                                     | 2    |              |
| 11  | GSJ734    | Track rod end .....                                       | 2    | Was GSJ291   |
| 12  | 17H3481   | Gaiter .....                                              | 2    |              |
| 13  | GHF223    | Nut, supplied on track rod .....                          | 2    |              |
| 14  | 2A6208    | U Bolt, rack to body .....                                | 2    |              |
| 15  | GHF222    | U Bolt nut .....                                          | 4    |              |
| 16  | 21A2553   | Anti-friction packing piece plastic strip .....           | 2    |              |

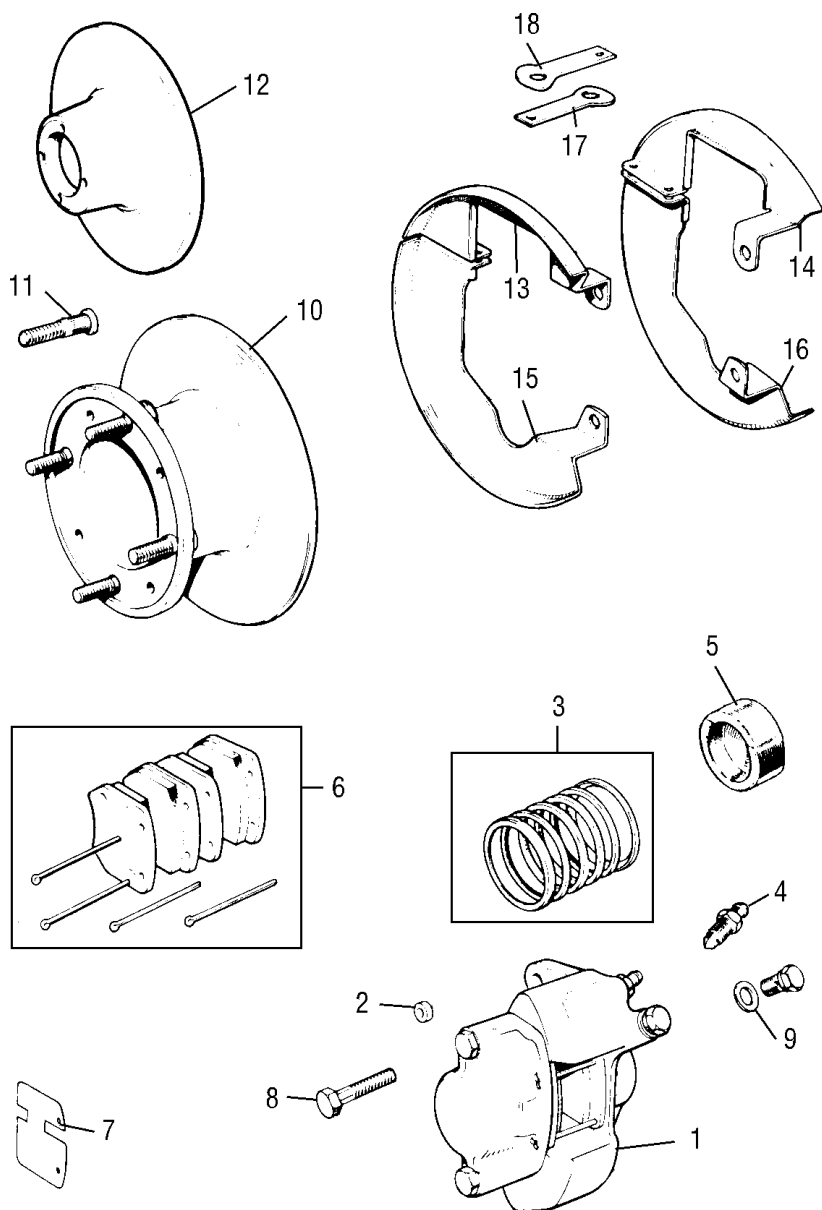
# STEERING COLUMNS, LOCKS AND COWLINGS



## STEERING COLUMNS, LOCKS AND COWLINGS

| NO. | PART NO.  | DESCRIPTION                                           | QTY | REMARKS                     |
|-----|-----------|-------------------------------------------------------|-----|-----------------------------|
| 1   | 21A1871   | Inner column MK1 has recess for horn wires, NLA ..... | 1   | Use 21A2069 and machine     |
| 1   | 21A2069   | Inner column MK2 .....                                | 1   | No steering lock            |
| 2   | 21A2437   | Inner column when steering lock, NLA .....            | 1   | Use FAM5285                 |
| 3   | FAM5285   | Inner column .....                                    | 1   | Steering lock               |
| 3   | FAM5285MS | Inner column, non genuine .....                       | 1   | Steering lock               |
| 4   | NAM8527   | Inner column and outer column complete .....          | 1   | 1985 on                     |
| 5   | FAM2406   | Steering column top bush .....                        | 1   | Was 31G120                  |
| 5   | NAM8553   | Steering column top bush .....                        | 1   | 1985 on                     |
| 6   | GSV1127   | Steering column lower felt bush .....                 | 1   | Was 21A998                  |
| 6   | NAM8563   | Steering column lower bush .....                      | 1   | 1985 on                     |
| 7   | 21A2066   | Outer steering column .....                           | 1   | Non steering lock pre 1976  |
| 8   | 21A2436   | Outer steering column .....                           | 1   | With steering lock pre 1976 |
| 9   | 21A30     | Rack to body seal .....                               | 1   |                             |
| 10  | BH604111  | Steering column lower pinch bolt .....                | 1   |                             |
| 11  | GHF331    | Spring washer .....                                   | 1   |                             |
| 12  | GHF200    | Nut .....                                             | 1   |                             |
| 13  | 21A2463   | Clip to body bracket .....                            | 1   | Steering lock only          |
| 14  | 21A2666   | Column to bracket clip .....                          | 1   | Steering lock only          |
| 15  | 51K4006   | Column to clamp bolt .....                            | 1   | 2.69" long                  |
| 16  | 51K4002   | Clip to body shear bolt .....                         | 2   | 1.45" long                  |
| 17  | 21H295    | Nut, bracket to column .....                          | 1   |                             |
| 18  | 21A2080   | Actuator pin for indicators - non steering lock ..... | 1   |                             |
| 19  | 21H208    | Plastic actuator clip, use 21A2661 .....              | 1   | 1970 on                     |
| 20  | 21A2661   | Actuator for indicator switch .....                   | 1   | 1976 on                     |
| 21  | 18G8892   | Steering lock (key enters from side), R/H/D .....     | 1   | To 1976                     |
| 22  | BHM7107   | Steering lock (key enters in front of driver) .....   | 1   | 1976 on                     |
| 23  | 51K4001   | Steering lock shear bolt .....                        | 2   |                             |
| 24  | 8G6027    | Plastic column cowl MK1 .....                         | 1   | NLA                         |
| 25  | 8G6035    | Plastic column cowl MK2/3 .....                       | 1   | No steering lock            |
| 25  | 18G8803   | Plastic column cowl M2/3, CWE .....                   | 1   | With steering lock          |
| 26  | BHM7085   | Plastic column cowl MK4 .....                         | 1   | Twin stalks                 |
| 26  | BHM7361   | Plastic column cowl .....                             | 1   | ERA Turbo                   |
| 27  | ACH6001   | Steering wheel nut .....                              | 1   |                             |
| 28  | 53K3480   | Shakeproof washer .....                               | 1   |                             |
| 29  | 21A2252   | Mini motif for steering wheel .....                   | 1   | CWE                         |
| 30  | 21A2228   | Clubman motif for steering wheel .....                | 1   | CWE                         |
| 31  | 21A2324   | 1275GT motif for steering wheel .....                 | 1   | NLA                         |

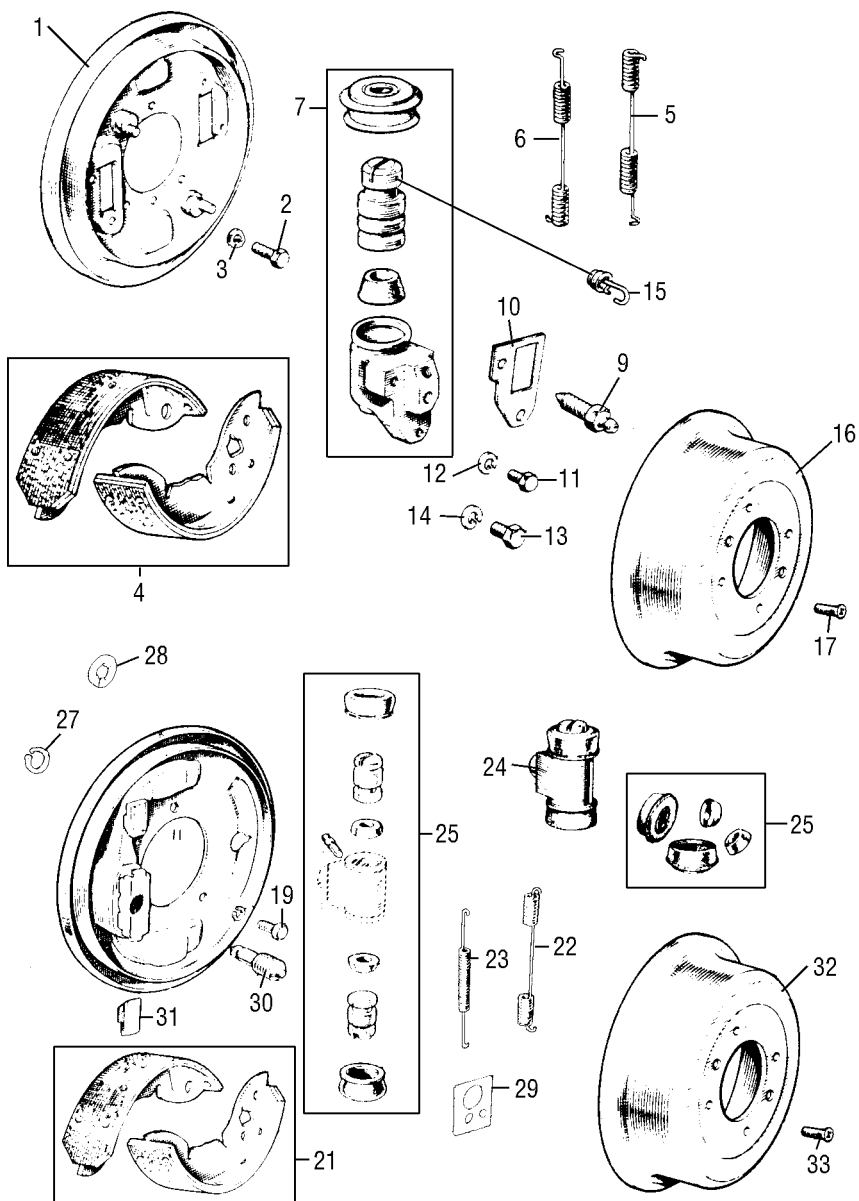
## FRONT BRAKES - DISC TYPE



## FRONT BRAKES (DISC TYPE)

| NO. | PART NO.   | DESCRIPTION                                                 | QTY | REMARKS               |
|-----|------------|-------------------------------------------------------------|-----|-----------------------|
| 1   | 27H4652    | 997 Cooper caliper R/H (uses 2.120" wide pad).....CWE ..... | 1   | Fits 7" disc          |
| 1   | 27H4653    | 997 Cooper caliper L/H (uses 2.120" wide pad).....CWE ..... | 1   | Fits 7" disc          |
| 1   | 27H4654    | 998 Cooper caliper R/H (uses 2.335" wide pad).....CWE ..... | 1   | CWE fits 7" disc      |
| 1   | 27H4655    | 998 Cooper caliper L/H (uses 2.335" wide pad).....CWE ..... | 1   | CWE fits 7" wide disc |
| 1   | 27H4656    | 'S' and 1275GT caliper R/H, up to 1974 .....                | 1   | Fits 7.5" wide disc   |
| 1   | 27H4657    | 'S' and 1275GT caliper L/H, up to 1974 .....                | 1   | Fits 7.5" wide disc   |
| 1   | GBC141     | Late 1275GT, all 1984 models on, caliper R/H .....          | 1   | Fits 8.4" wide disc   |
| 1   | GBC138     | Late 1275GT, all 1984 models on, caliper L/H .....          | 1   | Fits 8.4" wide disc   |
| 1   | GBC131     | Vented type caliper, Turbo and Metro (4 pot) .....          | 1   | 8.4" vented disc      |
| 1   | GBC132     | Vented type caliper, Turbo and Metro (4 pot) .....          | 1   | 8.4" vented disc      |
| 2   | 17H8764    | Seal between caliper halves 7" and 7.5" disc type .....     | 2   | Cooper and 'S'        |
| 2   | 17H7679    | Seal between caliper halves, GBC 138/141 .....              | 2   | 8.4" disc             |
| 3   | 8G8587     | 997/998 caliper piston seal kit .....                       | 2   | Cooper                |
| 3   | 8G8830     | Caliper piston seal kit for 27H4656/7 .....                 | 2   | 'S' 1275GT            |
| 3   | GRK5008    | Caliper piston seal kit for GBC138/141 was 8G8668 .....     | 2   | Late Mini/1275GT      |
| 3   | GRK5003    | Caliper piston seal kit for GBC131/2 was BAU1785 .....      | 2   | Turbo and Metro       |
| 4   | 3H2428     | Bleed nipple, except Turbo .....                            | 2   |                       |
| 4   | RTC1466C   | Bleed nipple, Turbo and Metro .....                         | A/R |                       |
| 5   | 17H7913    | Caliper piston 997/998 Cooper for 7" disc .....             | 4   | 1.618" diameter       |
| 5   | 17H8626    | Caliper piston Cooper 'S' for 7.5" disc .....               | 4   | 1.715" diameter       |
| 5   | SAAS1021   | Caliper piston Metro/Turbo Mini .....                       | 8   | 1.414" diameter       |
| 5   | 114713     | Caliper piston for 8.4" disc (caliper GBC138/141) .....     | 4   | 2.0" diameter         |
| 6   | GBP101     | 997cc pad set less pin .....                                | 1   | 2.120" pad width      |
| 6   | GBP102     | 998cc pad set less pin (DDB19) .....                        | 1   | 2.335" pad width      |
| 6   | GBP103     | Cooper 'S' 1275GT pad set less pin .....                    | 1   | 2.865" pad width      |
| 6   | GBP281     | 1275GT and all Mini 1984 on (12" Roadwheel) .....           | 1   | 2.920" pad width      |
| 6   | GBP258     | Metro/Mini (4 pot caliper) .....                            | 1   | 3.300" pad width      |
| 6   | GBP90306AF | Turbo Mini and Metro .....                                  | 1   | 3.300" pad width      |
| 6   | GBP90307   | Latest Mini 1300 and fuel injected Cooper .....             | 1   | 2.920" pad width      |
| 7   | 17H8630    | Anti squeal shim..... NLA .....                             | 4   | No longer required    |
| 8   | 53K1048    | Caliper to hub bolt .....                                   | 4   |                       |
| 9   | GHF332     | Washer .....                                                | 4   |                       |
| 10  | 21A1265    | Brake disc .....                                            | 2   | 7.5" diameter         |
| 10  | BTA193     | Brake disc, 997/998 Cooper .....                            | 2   | 7" diameter           |
| 11  | 21A2064    | Wheel stud .....                                            | 8   | Not 8.4" disc         |
| 11  | 21A2064L   | Wheel stud (.500" longer) .....                             | 8   | Not 8.4" disc         |
| 12  | 21A2612MS  | Brake disc 8.4" wide .....                                  | 2   | For 12" wheels        |
| 12  | GBD496     | Vented disc 8.4" wide .....                                 | 2   | Turbo vented          |
| 13  | 21A1273    | R/H top disc cover 7.5" disc only .....                     | 1   | All 'S' and early GT  |
| 14  | 21A1274    | L/H top disc cover 7.5" disc only .....                     | 1   | All 'S' and early GT  |
| 15  | 21A1271    | R/H lower disc cover 7.5" disc only .....                   | 1   | All 'S' and early GT  |
| 16  | 21A1272    | L/H lower disc 7.5" disc only .....                         | 1   | All 'S' and early GT  |
| 13  | 21A2613    | R/H top disc cover 8.4" disc only .....                     | 1   |                       |
| 14  | 21A2617    | L/H top disc cover 8.4" disc only .....                     | 1   | Need slight           |
| 15  | 21A2614    | R/H lower disc cover 8.4" disc only .....                   | 1   | modification when     |
| 16  | 21A2618    | L/H lower disc cover 8.4" disc only .....                   | 1   | used for vented disc  |
| 17  | BTA1208    | R/H support bracket .....                                   | 1   |                       |
| 18  | BTA1209    | L/H support bracket .....                                   | 1   |                       |
| 19  | PMZ307     | Screw to join disc shields .....                            | 4   | Not shown             |
| 20  | GHF206     | Nut for PMZ307 .....                                        | 4   |                       |

# FRONT BRAKES - DRUM TYPE



## FRONT DRUM BRAKES 1964-1984 - ALL HYDROLASTIC AND DRY SUSPENSION 1964 ON

### NO. PART NO. DESCRIPTION (KNOWN AS TWIN LEADING SHOES ) QTY REMARKS

|    |          |                                                          |   |                  |
|----|----------|----------------------------------------------------------|---|------------------|
| 1  | 17H8145  | R/H backplate, stamping number 112906RH, CWE .....       | 1 | MK1 only         |
| 1  | 17H8159  | L/H backplate, stamping number 112907LH, CWE .....       | 1 | MK1 only         |
| 1  | 37H2013  | R/H backplate, stamping number 4561-732RH .....          | 1 | MK2 on           |
| 1  | 37H2014  | L/H backplate, stamping number 4461-733LH .....          | 1 | MK2 on           |
| 2  | 21A1299  | Backplate to hub bolt .....                              | 6 | Was SH605051     |
| 3  | GHF332   | Spring washer .....                                      | 6 |                  |
| 4  | GBS102MS | Brake shoe set (4 shoes) .....                           | 1 | 1.5" wide        |
| 4  | GBS733   | Brake shoe set, Unipart manufacture (4 shoes) .....      | 1 | 1.5" wide        |
| 5  | AAU8243  | Brake shoe spring .....                                  | 1 | Was 17H8184      |
| 6  | AAU8243  | Brake shoe spring .....                                  | 1 | Was 17H8185      |
| 7  | GWC102   | R/H wheel cylinder for 17H8145 backplate .80" bore ..... | 2 | MK1 only         |
| 7  | GWC103   | L/H wheel cylinder for 17H8159 backplate .80" bore ..... | 2 | MK1 only         |
| 7  | GWC126   | R/H wheel cylinder for 37H2013 backplate .80" bore ..... | 2 | MK2 on           |
| 7  | GWC127   | L/H wheel cylinder fro 37H2014 backplate .80" bore ..... | 2 | MK2 on           |
| 8  | 8G8816   | Wheel cylinder repair kit for GWC102/3 .....             | 4 | .8125" bore size |
| 9  | BHM7068  | Wheel cylinder repair kit for GWC126/7 .....             | 4 | .9375" bore size |
| 9  | 3H2428   | Bleed nipple .....                                       | 2 |                  |
| 10 | 37H3833  | Gasket for cylinder to backplate .....                   | 4 |                  |
| 11 | 7H7250   | Wheel cylinder to backplate small bolt .....             | 4 | Was 7H7520       |
| 12 | GHF331   | Spring washer .....                                      | 4 |                  |
| 13 | HZS505   | Wheel cylinder to backplate large bolt .....             | 4 |                  |
| 14 | GHF332   | Spring washer .....                                      | 4 |                  |
| 15 | 27H3753  | Cylinder to shoe spring on GWC126/7 only .....           | 4 | Must be fitted   |
| 16 | 21A22    | Brake drum .....                                         | 2 | new BL#GBD105    |
| 17 | CMZ407   | Brake drum screw .....                                   | 4 |                  |

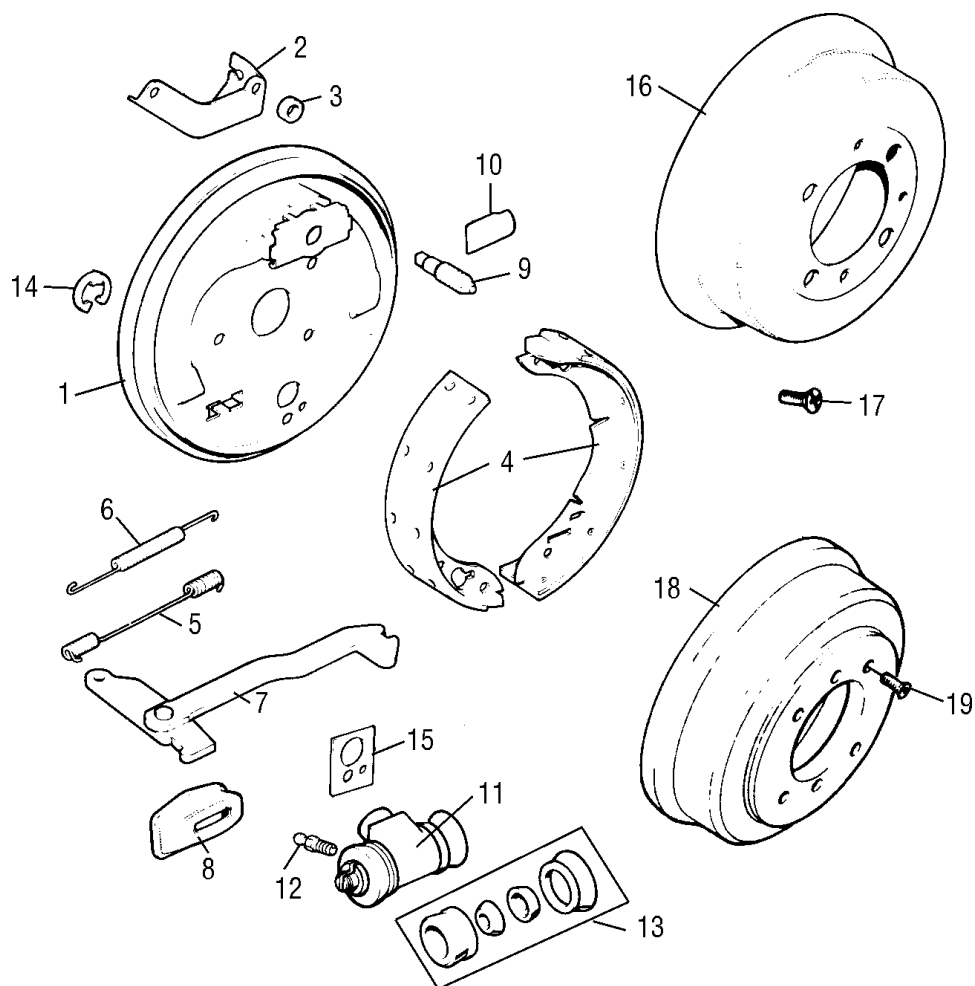
## FRONT DRUM BRAKES (SINGLE CYLINDER) TO FEBRUARY 1964

### BRAKES FITTED ON SALOONS UNTIL INTRODUCTION OF HYDROLASTIC SUSPENSION

#### NO. PART NO. DESCRIPTION (KNOWN AS SINGLE LEADING SHOE) QTY REMARKS

|    |          |                                                      |   |                |
|----|----------|------------------------------------------------------|---|----------------|
| 18 | 17H7615  | R/H backplate, stamping number 101601RH .....        | 1 | Use 17H2476    |
| 18 | 17H7616  | L/H backplate, stamping number 101602LH .....        | 1 | Use 17H2477    |
| 18 | 17H2476  | R/H backplate, stamping number 113513 .....          | 1 | CWE            |
| 18 | 17H2477  | L/H backplate, stamping number 113514 .....          | 1 | CWE            |
| 19 | 21A1299  | Backplate to hub bolt .....                          | 6 | Was SH605051   |
| 20 | GHF332   | Spring washer .....                                  | 6 |                |
| 21 | GBS101MS | Brake shoe set (4 shoes) .....                       | 1 | 1.25" wide     |
| 21 | GBS701   | Brake shoes set, Unipart manufacture (4 shoes) ..... | 1 | 1.25" wide     |
| 22 | 17H8092  | Brake shoe spring, cylinder end .....                | 2 |                |
| 23 | 17H7621  | Brake shoe spring, adjuster end .....                | 2 |                |
| 24 | GWC101   | Wheel cylinder .....                                 | 2 |                |
| 25 | 8G8254   | Wheel cylinder repair kit for GWC101 . 15/16" .....  | 2 | new BL#GRK2013 |
| 26 | 513118   | Bleed screw was 17H7623 .....                        | 2 |                |
| 27 | 17H7622  | Wheel cylinder to back plate locating spring .....   | 2 | Use 17H7949    |
| 28 | 17H7949  | Wheel cylinder to back plate clip .....              | 2 |                |
| 29 | 37H4642  | Wheel cylinder to plate gasket .....                 | 2 |                |
| 30 | 17H7618  | Brake shoe adjuster .....                            | 2 |                |
| 31 | 17H7619  | Adjuster wedge .....                                 | 4 |                |
| 32 | 21A22    | Brake drum .....                                     | 2 | new BL#GDB105  |
| 33 | CMZ407   | Brake drum screw .....                               | 4 |                |

## BRAKES - REAR

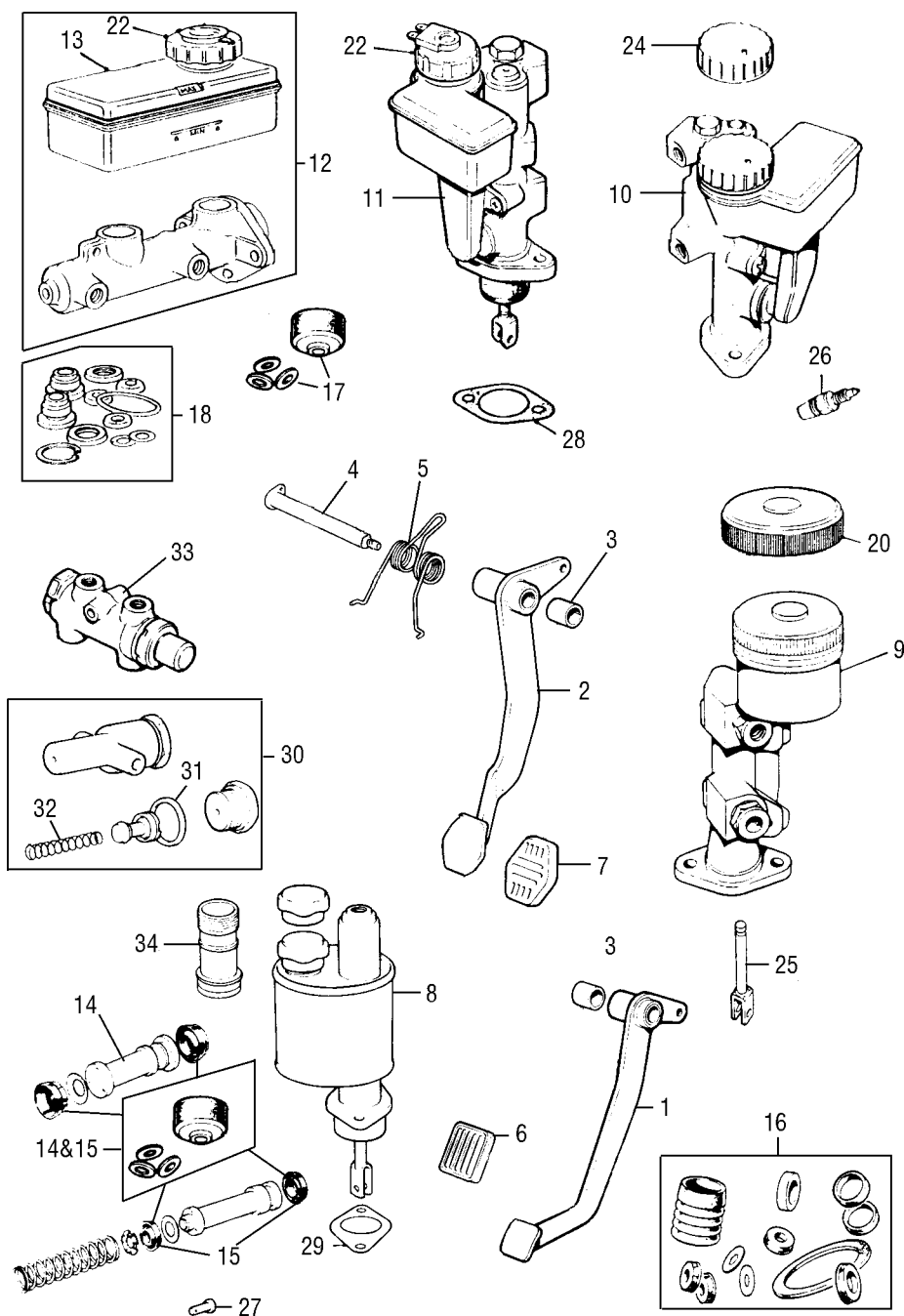


## REAR BRAKES SINGLE LINE AND TANDEM

| NO. | PART NO. | DESCRIPTION                                                 | QTY  | REMARKS                |
|-----|----------|-------------------------------------------------------------|------|------------------------|
| 1   | 21A1058  | Back plate R/H .....                                        | 1    |                        |
| 1   | 21A1060  | Back plate L/H .....                                        | 1    |                        |
| 1   | 17H8075  | Back plate R/H .....                                        | 1    | For GWC1101/1129       |
| 1   | 17H8076  | Back plate L/H .....                                        | 1    | For GWC1101/1129       |
| 2   | 21A1669  | Handbrake cable bracket R/H .....                           | 1    |                        |
| 2   | 21A1670  | Handbrake cable bracket L/H .....                           | 1    |                        |
| 3   | 53K3437  | Packing washer .....                                        | 4    |                        |
| 4   | GBS101MS | Rear brake shoe set (4 shoes) .....                         | 1    | 1.25" wide             |
| 4   | GBS701   | Genuine rear brake shoe set .....                           | 1    | 1.25" wide             |
| 5   | 17H8092  | Return spring, cylinder end .....                           | 2    |                        |
| 6   | 17H7621  | Return spring, adjuster end .....                           | 2    |                        |
| 7   | AAU4936  | Brake lever arm R/H, NLA .....                              | 1    | Use SMN10005           |
| 7   | AAU4937  | Brake lever arm L/H, CWE .....                              | 1    | Use SMN10005           |
| 7   | SMN10005 | Brake lever kit (includes R/H and L/H) .....                | 1 pr |                        |
| 8   | 17H7612  | Brake lever gaiter .....                                    | 2    |                        |
| 9   | 17H7618  | Tappet type adjuster .....                                  | 2    |                        |
| 10  | 17H7619  | Wedge .....                                                 | 4    |                        |
| 11  | GWC1126  | Wheel cylinder, diagonal .....                              | 2    | 513118 bleed screw     |
| 11  | GWC1129  | Wheel cylinder, was 37H4641 .....                           | 2    | 513118 bleed screw     |
| 11  | GWC1131  | Wheel cylinder, was AAU1810, diagonal split .....           | 2    | 3H2428 bleed screw     |
| 11  | GWC1134  | Whl cyl, was 37H8074 no locating pin (Japan/Norway only) .. | 2    | 3H2428 bleed screw     |
| 11  | GWC1101  | Wheel cylinder up to 1967 .....                             | 2    | 513118 bleed screw     |
| 11  | GWC1102  | Wheel cylinder 1967 on .....                                | 2    | 513118 bleed screw     |
| 12  | 513118   | Bleed screw, was 17H7623 .....                              | 2    |                        |
| 12  | 3H2428   | Bleed screw for GWC1131/4 .....                             | 2    |                        |
| 13  | BHM7015  | Wheel cylinder repair kit for GWC1126 .....                 | 2    |                        |
| 13  | BHM7054  | Wheel cylinder repair kit for GWC1129 .....                 | 2    | new BL#GRK2004         |
| 13  | GRK2003  | Wheel cylinder repair kit for GWC1131/4 .....               | 2    |                        |
| 13  | 8G8801   | Wheel cylinder repair kit for GWC1101 .....                 | 2    |                        |
| 13  | 8G8797   | Wheel cylinder repair kit for GWC1102 .....                 | 2    | new BL#GRK2014         |
| 14  | 17H7949  | Wheel cylinder locating clip .....                          | 2    |                        |
| 15  | 37H4642  | Wheel cylinder to backplate gasket .....                    | 2    |                        |
| 16  | 21A22    | Brake drum .....                                            | 2    |                        |
| 17  | CMZ407   | Brake drum screw for 21A22 .....                            | 4    |                        |
| 18  | 21A1279  | Brake drum (1" wider than 21A22) .....                      | 2    | 'S' 1275GT and 1984 on |
| 19  | SF604121 | Brake drum screw for 21A1279 .....                          | 4    |                        |

FOR WHEEL CYLINDER FITMENT SEE CHART WITH MASTER CYLINDER AND BRAKE LINE TYPE.

# **BRAKES - PEDALS AND MASTER CYLINDERS**



## **BRAKE PEDAL AND MASTER CYLINDERS**

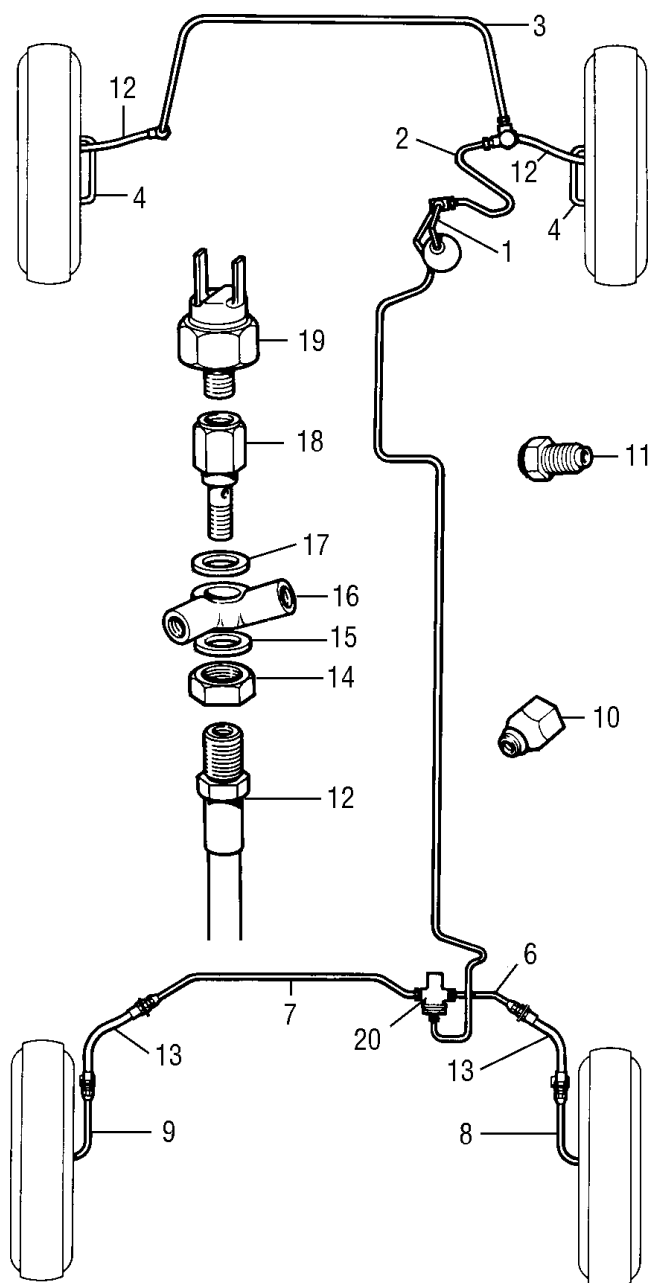
| NO. | PART NO.   | DESCRIPTION                                                     | QTY | REMARKS               |
|-----|------------|-----------------------------------------------------------------|-----|-----------------------|
| 1   | 21A1065    | Brake pedal R/H/D pre 1976 .....                                | 1   | NLA                   |
| 1   | 21A1066    | Brake pedal L/H/D pre 1976 .....                                | 1   | NLA                   |
| 2   | NAM3112    | Brake pedal R/H/D 1976 on .....                                 | 1   |                       |
| 2   | NAM3111    | Brake pedal L/H/D 1976 on .....                                 | 1   |                       |
| 3   | 2A3034     | Brake pedal bush .....                                          | 1   |                       |
| 4   | 2A5880     | Shaft for brake and clutch pedal .....                          | 1   |                       |
| 5   | 2A5652     | Pedal return spring manual only .....                           | 1   |                       |
| 6   | GPR104     | Pedal pad pre 1976 .....                                        | 1   |                       |
| 7   | GPR107     | Pedal pad 1976 to 1990 .....                                    | 1   |                       |
| 7   | SZU10001   | Pedal pad 1990 on .....                                         | 1   |                       |
| 8   | GMC153     | Brake master cylinder, with .75" bore .....                     | 1   |                       |
| 8   | GMC171     | Brake master cylinder, with .70" bore .....                     | 1   |                       |
| 8   | GMC172     | Brake master cylinder, with .70" large reservoir .....          | 1   | Cooper 'S'            |
| 9   | GMC159     | Brake m/cylinder, with .70" bore, round reservoir, tandem ..... | 1   | Front to rear         |
| 9   | GMC160     | Brake master cylinder, with .70" bore, round reservoir .....    | 1   | Diagonal split        |
| 10  | GMC167     | Brake m/cyl with failure switch on body, square reservoir ..... | 1   | Diagonal split        |
| 10  | GMC173/198 | Brake m/cyl, failure switch on body, use GMC227 .....           | 1   | Front to rear 1980-85 |
| 11  | GMC192/195 | Brake m/cylinder switch on cap, use GMC227 .....                | 1   | Front to rear 1980-85 |
| 11  | GMC227     | Brake m/cyl with failure switch on cap, November 1985 on .....  | 1   | Yellow identity band  |
| 12  | GMC242     | Brake master cylinder for built in servo .....                  | 1   |                       |
| 13  | GRK6010    | Reservoir for GMC242 .....                                      | 1   |                       |
| 14  | 8G8258     | Repair kit for GMC153 .....                                     | 1   |                       |
| 14  | 8G8259     | Repair kit for GMC171/2, one end cap seal, one ring seal .....  | 1   | Rubber seals only     |
| 15  | GRK1006    | Repair kit for GMC171/2 with two ring seals .....               | 1   | Rubber seals only     |
| 16  | LSSB927    | Repair kit for GMC159/160 .....                                 | 1   |                       |
| 17  | M1401      | Repair kit for GMC167 metric thread master cylinder .....       | 1   |                       |
| 17  | GRK1016    | Repair kit for GMC173/195/198/192 (Metric union) .....          | 1   | Pre yellow band       |
| 17  | GRK1035    | Repair kit for GMC227 (yellow identity band) (Metric union) ..  | 1   |                       |
| 18  | GRK1032    | Repair kit for GMC242 (Metric union) .....                      | 1   |                       |
| 19  | BAU5654    | R/H/D brake pipe kit ↓ to convert to GMC227 when .....          | 1   | When fitting GMC227   |
| 19  | BAU5655    | L/H/D brake pipe kit GMC173/195/198/192 was fitted .....        | 1   | 12mm lower union      |
| 20  | AAU3815    | Filler cap for GMC159/160 .....                                 | 1   | NLA                   |
| 21  | 513123A    | Filler cap for GMC153/171/172 .....                             | 1   |                       |
| 22  | AEU1796    | Filler cap with failure switch .....                            | 1   |                       |
| 23  | GRK6009    | Cap and float switch for GMC242 .....                           | 1   |                       |
| 24  | AAU8240    | Filler cap and seal GMC167/173 .....                            | 1   |                       |
| 25  | 37H2769    | Push rod for GMC159/160 .....                                   | 1   |                       |
| 25  | BAU1273    | Push rod for GMC173/192/195/198 .....                           | 1   |                       |
| 26  | AAU1752A   | Brake failure switch on master cylinder body .....              | 1   |                       |
| 27  | CLZ512     | Clevis pin, pedal to cylinder .....                             | 1   |                       |
| 28  | 31G840     | Gasket under dual master cylinder .....                         | 1   |                       |
| 29  | 31G279     | Gasket under single line master cylinder .....                  | 1   |                       |
| 30  | 13H7557    | Inertia valve, L/H/D only 1969 to 1974 .....                    | 1   |                       |
| 30  | 21A2031    | Regulator valve single line MK3 Mini 850/998 only .....         | 1   |                       |
| 30  | 21A1774    | Regulator valve single line, MK1/2 plus all Cooper 'S' .....    | 1   |                       |
| 31  | GRK6002    | Repair kit for regulator valve .....                            | 1   |                       |
| 32  | 37H2009    | Regulator spring for 21A2031 .....                              | 1   |                       |
| 32  | 27H6620    | Regulator spring for 21A1774 .....                              | 1   |                       |
| 33  | FAM7821    | PDWA valve fitted on bulkhead 1978 on .....                     | 1   | Tandem front to rear  |
| 34  | BHA4661    | Plastic extension piece, fits to master cylinder .....          | 1   | Single line           |

## BRAKE CYLINDERS

| Line No. | Description                                                                                                                   | Chassis number/Year              | Master Cyl. | Bore Size |
|----------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------|-----------|
| 1        | Dry suspension Mini 1959 to chassis number                                                                                    | A2S7 359770                      | GMC153      | .75" ä    |
| 2        | Dry suspension Mini from chassis number                                                                                       | A2S7 359771                      | GMC102      | .70" ä    |
| 3        | All hydroelastic Mini MKI Minis from September 1964 on                                                                        |                                  | GMC102      | .70" ä    |
| 4        | MKII Mini and derivatives                                                                                                     | to C-A2S7 2332A                  | GMC102      | .70" ä    |
| 5        | MKII Mini and derivatives                                                                                                     | C-A2S7 2333A on                  | GMC171      | .70" ä    |
| 6        | MKIII Mini October 1968 on and derivatives, single line to 1977                                                               |                                  | GMC171      | .70" ä    |
| 7        | 997 Cooper to chassis number                                                                                                  | (Austin) C-A2S7 213829           | GMC103      | .75" ä    |
| 8        |                                                                                                                               | (Morris) K-A2S4 213550           | use GMC153  | ä         |
| 9        | 997 Cooper                                                                                                                    | (Austin) C-A2S7 213829-382831    | GMC104      | .70" ä    |
|          |                                                                                                                               | (Morris) M-AS4 213551-382183     | Use GMC171  | ä         |
| 10       | 997 Cooper dry & Hydroelastic                                                                                                 | (Austin) C-A2S7 382832 on        | GMC171      | .70" ä    |
|          |                                                                                                                               | (Morris) K-A2S4 382184 on        |             |           |
| 11       | Cooper 'S' MKI with servo 21A1293                                                                                             |                                  | GMC172      | .70" ä    |
| 12       | Cooper 'S' MKII with servo 21A1293                                                                                            |                                  | GMC172      | .70" ä    |
| 13       | Cooper 'S' MKIII, 1275GT with servo 13H7939, 10" wheels                                                                       |                                  | GMC172      | .70" ä    |
| 14       | 1275GT Single line brakes                                                                                                     | 19416-21569A (1974-76)           | GMC172      | .70" ä    |
| 15       | 1275GT Diagonal split brake system                                                                                            | 19416-21569 on (1974-76)         | GMC160      | .70" ä    |
| 16       | 1275GT Single line brakes                                                                                                     | 21570A on (1976-77)              | GMC172      | .70" ä    |
| 17       | 1275GT Diagonal split brake system (metric fittings)                                                                          | 30001 on (1977-78)               | GMC167      | .70" ä    |
| 18       | 1275GT Front to rear tandem brakes (metric fittings)                                                                          | 1978 on                          | GMC227      | .75" ä    |
| 19       | 850/998 Diagonal split (not UK)                                                                                               | Europe 1976-77                   | GMC160      | .70" ä    |
| 20       |                                                                                                                               | Japan/Norway                     | GMC160      | .70" ä    |
| 21       | 850/998/1100 Front to rear (Benelux countries) pre 1975 (Belgium built)<br>Also fitted with 13H7757 inertia valve             |                                  | GMC159      | .70" ä    |
| 22       | 850/998 Diagonal split except van/pickup                                                                                      | 1977-78 (1976-79 Europe)         | GMC167      | .70" ä    |
| 23       | 850/998 Front to rear                                                                                                         | October 1978 on (1980-84 Europe) | GMC227      | .75" ä    |
| 24       | Mini van/pickup diagonal split (Metric fittings)                                                                              | 1977 on                          | GMC167      | .70" ä    |
| 25       | 998 Mini front to rear brake system (Metric fittings)                                                                         | 1984 on                          | GMC227      | .75" ä    |
| 26       | Innocenti (1275GT not UK) front to rear, 10" wheels w/AXE244 servo<br>Plus Cooper 'S' MKIII export with 13H7757 inertia valve |                                  | GMC159      | .70" ä    |
| 27       | 998/1300 Latest 1990 Mini with built in servo GSM119                                                                          |                                  | GMC242      | 1.125" ä  |
| 28       | ERA Turbo with built in servo GSM119                                                                                          |                                  | GMC242      | 1.125" ä  |

| Line No. | Front caliper or cylinder | Bore/disc             | Rear wheel cylinder | Bore cast size | No. | Regulator valve          |
|----------|---------------------------|-----------------------|---------------------|----------------|-----|--------------------------|
| 1        | GWC101                    | .9375"                | GWC1102             | .750"          | 12  | 21A11774                 |
| 2        | GWC101                    | .9375"                | GWC1101             | .625"          | 10  | 21A11774                 |
| 3        | GWC102/3                  | .800"                 | GWC1101             | .625"          | 10  | 21A11774                 |
| 4        | GWC126/7                  | .9375"                | GWC1102             | .75"           | 12  | 21A11774                 |
| 5        | GWC126/7                  | .9375"                | GWC1102             | .75"           | 12  | 21A11774                 |
| 6        | GWC126/7                  | .9375"                | GWC1102             | .75"           | 12  | 21A11774                 |
| 7        | 27H4652                   | 7" disc               | GWC1102             | .75"           | 12  | 21A11774                 |
| 8        | 27H4653                   | GBP101 pad            |                     |                |     |                          |
| 9        | 27H4652<br>27H4653        | 7" disc<br>GBP101 pad | GWC1102             | .75"           | 12  | 21A11774                 |
| 10       | 27H4654<br>27H4655        | 7" disc<br>GBP102 pad | GWC1101             | .625"          | 10  | 21A11774                 |
| 11       | 27H4656/7                 | 7.5" disc             | GWC1101             | .625"          | 10  | 21A11774                 |
| 12       | 27H4656/7                 | 7.5" disc             | GWC1102             | .75"           | 12  | 21A11774                 |
| 13       | 27H4656/7                 | 7.5" disc             | GWC1101             | .625"          | 10  | 21A11774                 |
| 14       | GBC138/141                | 8.4" disc             | GWC1129             | .6875"         | 11  | 21A11774                 |
| 15       | GBC138/141                | 8.4" disc             | GWC1129             | .6875"         | 11  | None                     |
| 16       | GBC138/141                | 8.4" disc             | GWC1126             | .500"          | 8   | 21A11774                 |
| 17       | GBC138/141                | 8.4" disc             | GWC1126             | .500"          | 8   | None                     |
| 18       | GBC138/141                | 8.4" disc             | GWC1102             | .750"          | 12  | FAM7821                  |
| 19       | GWC126/7                  | .9375"                | GWC1126             | .500"          | 8   | 4 way switch,            |
| 20       | GWC126/7                  | .9375"                | GWC1134             | .5625"         | 6   | 13H5905                  |
| 21       | GWC26/7                   | .9375"                | GWC1102             | .750"          | 12  | 4 way switch,<br>13H5905 |
| 22       | GWC126/7                  | .9375"                | GWC1131             | .5625"         | 9   | None                     |
| 23       | GWC126/7                  | .9375"                | GWC1102             | .750"          | 12  | FAM7821                  |
| 24       | GWC126/7                  | .9375"                | GWC1102             | .750"          | 12  | None                     |
| 25       | GBC138/141                | 8.4" disc             | GWC1102             | .750"          | 12  | FAM7821                  |
| 26       | 27H4656/7                 | 7.5" disc             | GWC1129             | .6875"         | 11  | 4 way switch,<br>13H5905 |
| 27       | GBC138/141                | 8.4" disc             | GWC1102             | .750"          | 12  | FAM7821                  |
| 28       | GBC131/2                  | 8.4" vented           | GWC1131             | .5625"         | 9   | None                     |

## BRAKE PIPES - SINGLE SYSTEM



## SINGLE LINE BRAKE PIPES

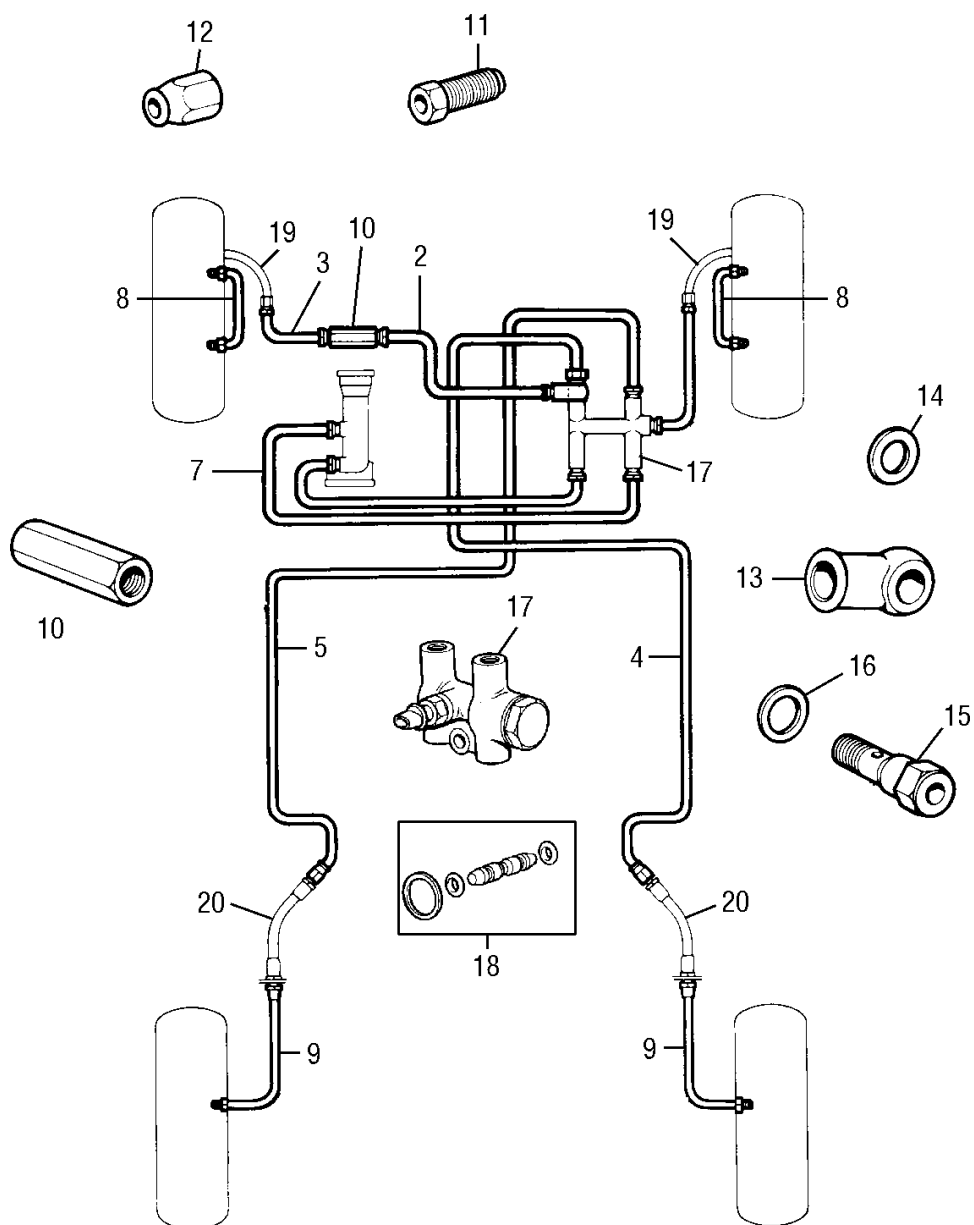
| NO.                  | PART NO. | DESCRIPTION                                                    | QTY | REMARKS     |
|----------------------|----------|----------------------------------------------------------------|-----|-------------|
| 1                    | SPA14    | Master cylinder to 3 way connection R/H/D 13" .....            | 1   |             |
| 1                    | SPA32    | Master cylinder to 3 way connection L/H/D 32" .....            | 1   |             |
| 2                    | SPA18    | 3 way connection to R/H front hose .....                       | 1   | ACB8748     |
| 3                    | SPA44    | R/H front to L/H front HF44, 43" .....                         | 1   |             |
| 4                    | SPA9     | Connecting pipe, cylinder to cylinder .....                    | 1   | HF10        |
| 5                    | SPA101   | 3 way to regulator valve, saloon .....                         | 1   | HF101       |
| 5                    | SPA104   | 3 way to regulator valve, van .....                            | 1   | HF105       |
| 6                    | SPB6     | Regulator valve to R/H rear hose, dry suspension .....         | 1   | HD6         |
| 6                    | SPB8     | Regulator valve to R/H rear hose, hydrolastic suspension ..... | 1   | HD8         |
| 7                    | SPB24    | Regulator valve to L/H rear hose, dry suspension .....         | 1   | HD24        |
| 7                    | SPB26    | Regulator valve to L/H rear hose, hydrolastic suspension ..... | 1   | HD26        |
| 8                    | SPB10    | R/H rear hose to wheel cylinder, dry suspension .....          | 1   | HD10        |
| 8                    | 21A1621  | R/H rear hose to wheel cylinder, hydrolastic suspension .....  | 1   | HD8         |
| 9                    | 21A222   | L/H rear hose to wheel cylinder, dry suspension .....          | 1   | HD10        |
| 9                    | SPB8     | L/H rear hose to wheel cylinder, hydrolastic suspension .....  | 1   | HD8         |
| 10                   | 11D5050  | Brake pipe female union UNF thread .....                       | A/R |             |
| 11                   | 3H2249   | Brake pipe male union UNF thread .....                         | A/R |             |
| 12                   | GBH174   | Front brake hose .....                                         | 2   | Discs       |
| 12                   | GBH170   | Front brake hose .....                                         | 2   | Drum brakes |
| 13                   | GBH173   | Rear brake hose .....                                          | 2   |             |
| 14                   | 21A228   | Nut for locking hose R/H .....                                 | 1   |             |
| 14                   | 2K8686   | Nut for locking hose L/H .....                                 | 1   |             |
| 15                   | 233220A  | Hose to banjo washer (also on front brake hose) .....          | A/R |             |
| 16                   | 11D5263  | 2 way 90° union UNF thread .....                               | 1   |             |
| 17                   | 3H550    | Gasket washer .....                                            | 1   |             |
| 18                   | 7H7995   | Banjo bolt to accept switch .....                              | 1   |             |
| 19                   | C16062   | Brake light switch .....                                       | 1   |             |
| 20                   | 21A2031  | Regulator valve, 850/998 only MK3 .....                        | 1   |             |
| 20                   | 21A1774  | Regulator valve, MK1/2 plus all Cooper 'S' .....               | 1   |             |
|                      | 18G8073  | Repair kit for 21A1774 and 21A2031 .....                       | 1   |             |
|                      | GB5001   | Brake pipe kit, dry suspension without servo .....             | 1   |             |
|                      | GB5002   | Brake pipe kit, dry suspension with servo .....                | 1   |             |
|                      | GB5001H  | Brake pipe kit, hydrolastic suspension without servo .....     | 1   |             |
|                      | GB5002H  | Brake pipe kit, hydrolastic suspension with servo .....        | 1   |             |
| If servo is fitted:- |          |                                                                |     |             |
|                      |          | Servo to 3 way 24" .....                                       | 1   | R/H/D       |
|                      |          | Master to servo 30" .....                                      | 1   | R/H/D       |
|                      |          | Master to servo 43" .....                                      | 1   | L/H/D       |

HF & SPA prefix denotes male unions both end.

HD & SPB prefix denotes one male union end and one female union end.

Number after prefix denotes length in inches, ie. SPA10 = male unions at both ends 10" long.

## BRAKE PIPES - DIAGONAL SPLIT SYSTEM



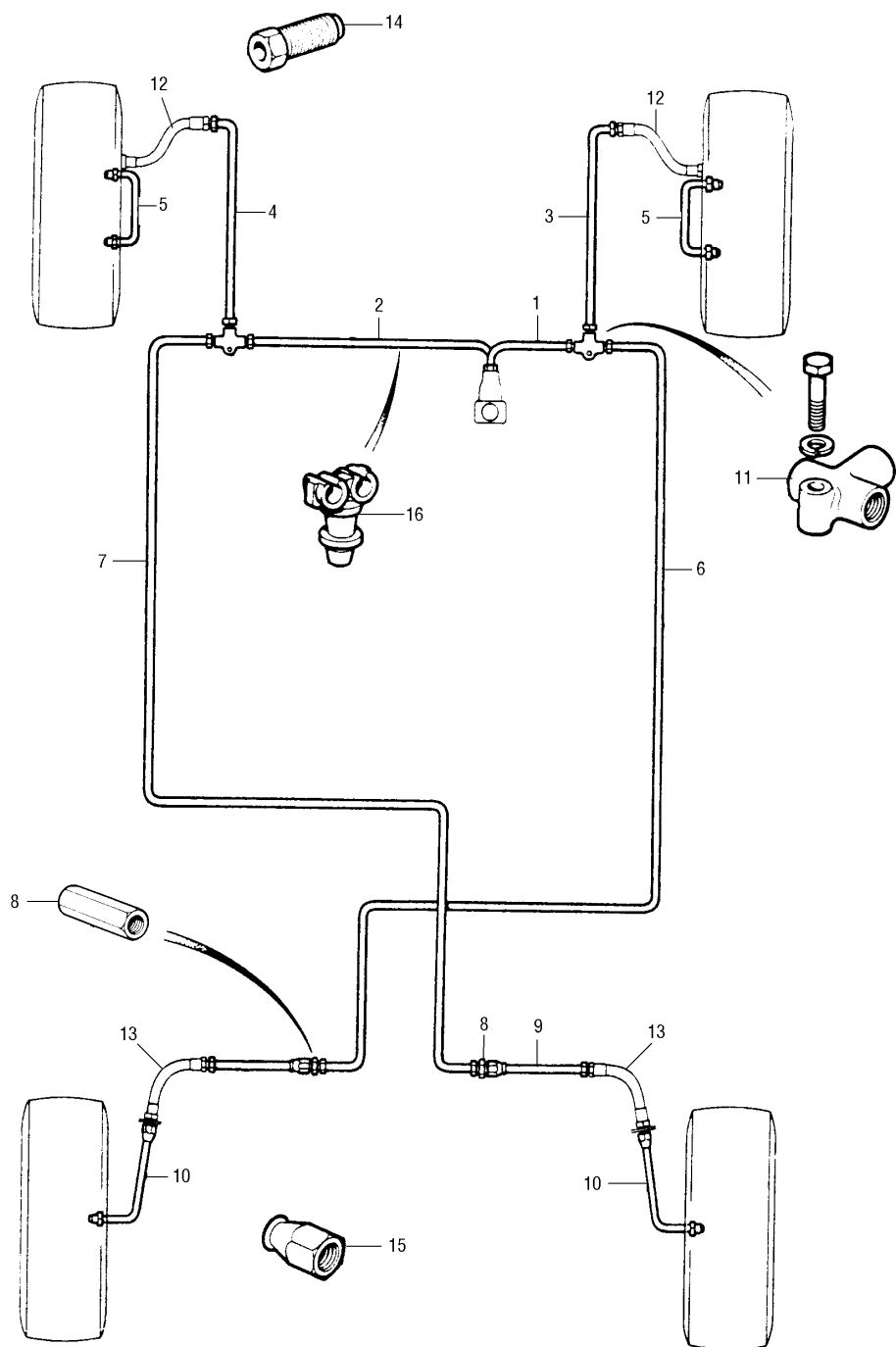
## DIAGONAL SPLIT SYSTEM WITH 4 WAY FAILURE SWITCH

| NO. | PART NO. | DESCRIPTION                                  | QTY | REMARKS                 |
|-----|----------|----------------------------------------------|-----|-------------------------|
| 1   | SPA17    | 4 way to R/H front hose 16" .....            | 1   | HF17                    |
| 2   | SPA29    | 4 way to BCA4002 connector 29" .....         | 1   | HF28                    |
| 3   | SPA17    | 073-1100 connector to L/H/F hose 17" .....   | 1   | HF17                    |
| 4   | SPB96    | 4 way to R/H rear hose 96" (101" van) .....  | 1   | HD96                    |
| 5   | SPB116   | 4 way to L/H rear hose 116" (120" van) ..... | 1   | HD116                   |
| 6   | SPA30    | 4 way to master cylinder L/H/D 30" .....     | 1   | HF30                    |
| 6   | SPA9     | 4 way to master cylinder R/H/D 8.5" .....    | 1   | HF9                     |
| 7   | SPA32    | 4 way to master cylinder L/H/D 32" .....     | 1   | HF32                    |
| 7   | SPA10    | 4 way to master cylinder R/H/D 9.5" .....    | 1   | HF10                    |
| 8   | SPA10    | Bridge pipe between wheel cylinders .....    | 2   | HF10 · Drum brakes only |
| 9   | SPB10    | Rear hose to wheel cylinder .....            | 2   | HD10                    |
| 10  | 073-1100 | Pipe connector UNF thread .....              | 1   | BCA4002                 |
| 11  | TM606031 | Male union UNF thread .....                  | A/R |                         |
| 12  | TN606031 | Female union UNF thread .....                | A/R |                         |
| 13  | 7H7853   | Banjo for 4 way failure switch .....         | 1   | NLA                     |
| 14  | 233220   | Copper washer .....                          | 1   |                         |
| 15  | 21A2518  | Banjo bolt for failure switch .....          | 1   | NLA                     |
| 16  | 3H550    | Copper washer for 21A2518 .....              | 1   |                         |
| 17  | 13H5905  | 4 way failure switch .....                   | 1   | NLA                     |
| 18  | BAU1704A | Repair kit for 13H5905 .....                 | 1   |                         |
| 19  | GBH170   | Front brake hose .....                       | 2   | Drum brakes             |
| 19  | GBH174   | Front brake hose .....                       | 2   | Disc brakes             |
| 20  | GBH173   | Rear hose .....                              | 2   |                         |

HF & SPA Denotes male unions at both ends

HD & SPB Denotes one male union end and one female union end

**BRAKE PIPES - DIAGONAL SPLIT R/H/D**



## DIAGONAL SPLIT R/H/D

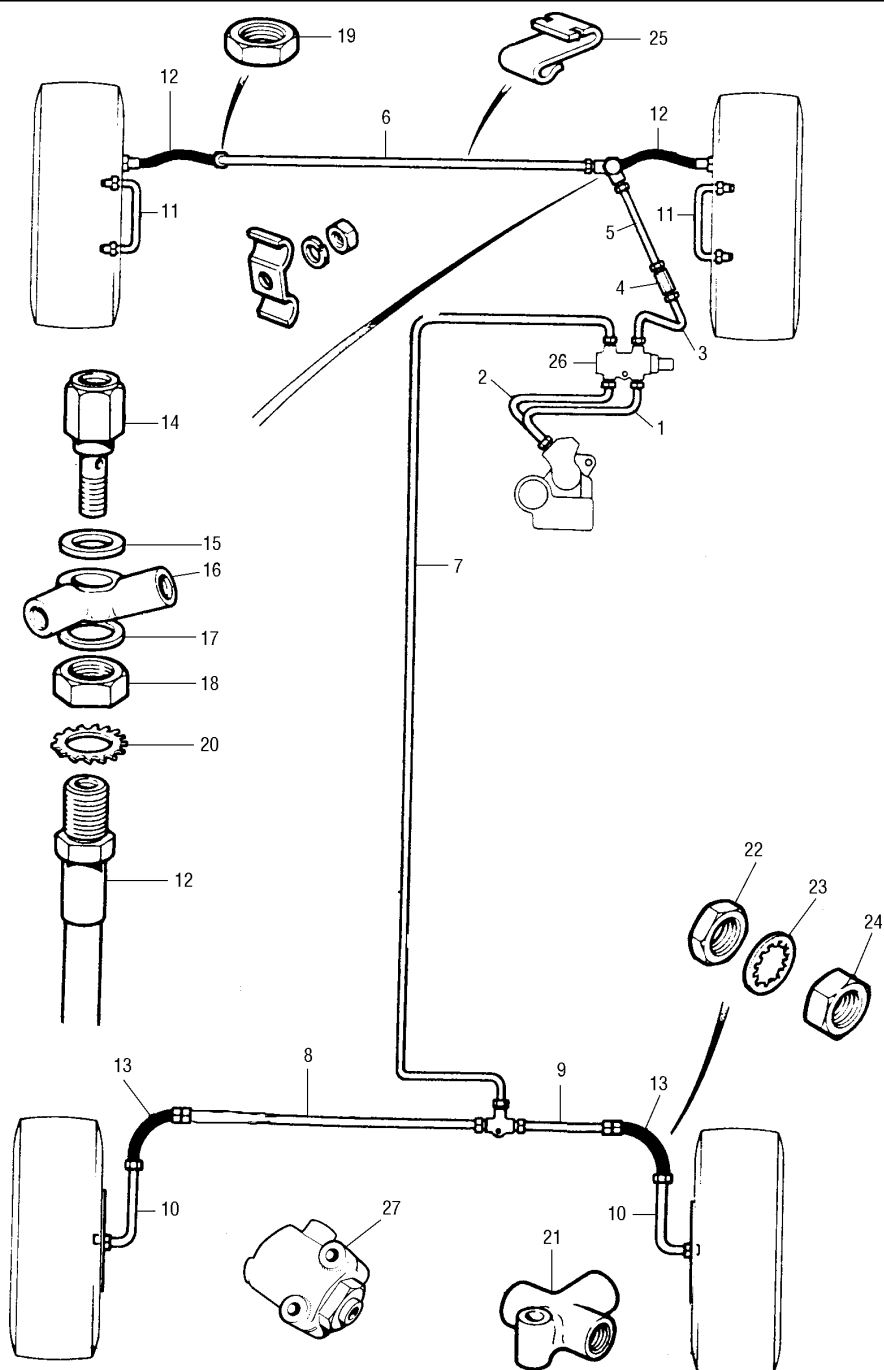
| NO. | PART NO. | DESCRIPTION                                                 | QTY | REMARKS     |
|-----|----------|-------------------------------------------------------------|-----|-------------|
| 1   | HF10     | Master cylinder to front 3 way R/H 9.5" .....               | 1   |             |
| 2   | HF32     | Master cylinder to front 3 way L/H 32.5" .....              | 1   |             |
| 3   | HF17     | R/H 3 way to front R/H hose 16.5" .....                     | 1   |             |
| 4   | HF19     | L/H 3 way to front L/H hose 18.5" .....                     | 1   |             |
| 5   | HF10     | Cylinder to cylinder bridge pipe 10" .....                  | 2   |             |
| 6   | HMV118   | R/H 3 way to rear L/H connector 117.5" .....                | 1   | Saloon      |
| 6   | HMV122   | R/H 3 way to rear L/H connector 121.5" .....                | 1   | Van         |
| 7   | HMV114   | L/H 3 way to rear R/H connector 113.5" .....                | 1   | Saloon      |
| 7   | HMV118   | L/H 3 way to rear R/H connector 117.5" .....                | 1   | Van         |
| 8   | BMK2466A | Connector tube, metric (delete on new brake pipe kit) ..... | 2   |             |
| 9   | HMO8     | Connector tube to rear hose 7" .....                        | 2   |             |
| 10  | HD10     | Wheel cylinder to hose .....                                | 2   |             |
| 11  | 3H2424   | 3 way connector .....                                       | 2   |             |
| 12  | GBH170   | Front brake hose .....                                      | 2   | Drum brakes |
| 12  | GBH249   | Front brake hose .....                                      | 2   | Disc brakes |
| 13  | GBH250   | Rear brake hose .....                                       | 2   |             |
| 14  | TM606031 | Male union UNF thread .....                                 | A/R |             |
| 14  | TM110051 | Male union metric was BHA5234 .....                         | A/R |             |
| 15  | TN606031 | Female union UNF thread .....                               | A/R |             |
| 15  | TN110051 | Female union metric thread was 13H9325 .....                | A/R |             |
| 16  | 13H9593  | Clip, brake pipe to dash .....                              | A/R |             |
|     | GB5014   | Complete brake pipe kit .....                               | 1   |             |

### CODE PREFIX TO HELP IDENTIFY ENDS ON BRAKE PIPES

|     |                                          |
|-----|------------------------------------------|
| HD  | UNF male end and female UNF end .....    |
| HF  | UNF male end and UNF male end .....      |
| HMO | Metric male end and UNF female end ..... |
| HMV | Metric male end and UNF male end .....   |
| HMV | Male metric and male UNF .....           |
| HMK | Male metric and male metric .....        |
| HML | Male metric and female metric .....      |
| HX  | Female UNF and female metric .....       |
| HMA | Male UNF and female metric .....         |
| HMO | Metric male and UNF female .....         |

The number following the prefix = length in inches, ie. HF10 is UNF male both ends and 10" long. For example, if changing pipe number 6 and you are deleting number 8 (BMK2466A connector) you would then require a pipe with one male end and one female end both UNF. This is a HD type and would need to be the original length of 117.5" plus 1" for the connector, plus 7" for the number 9 pipe, which equals 125.5", therefore, HD126 which is in the brake pipe kit would service those parts.

# **BRAKE PIPES - FRONT TO REAR**



## **BRAKE PIPES - FRONT TO REAR**

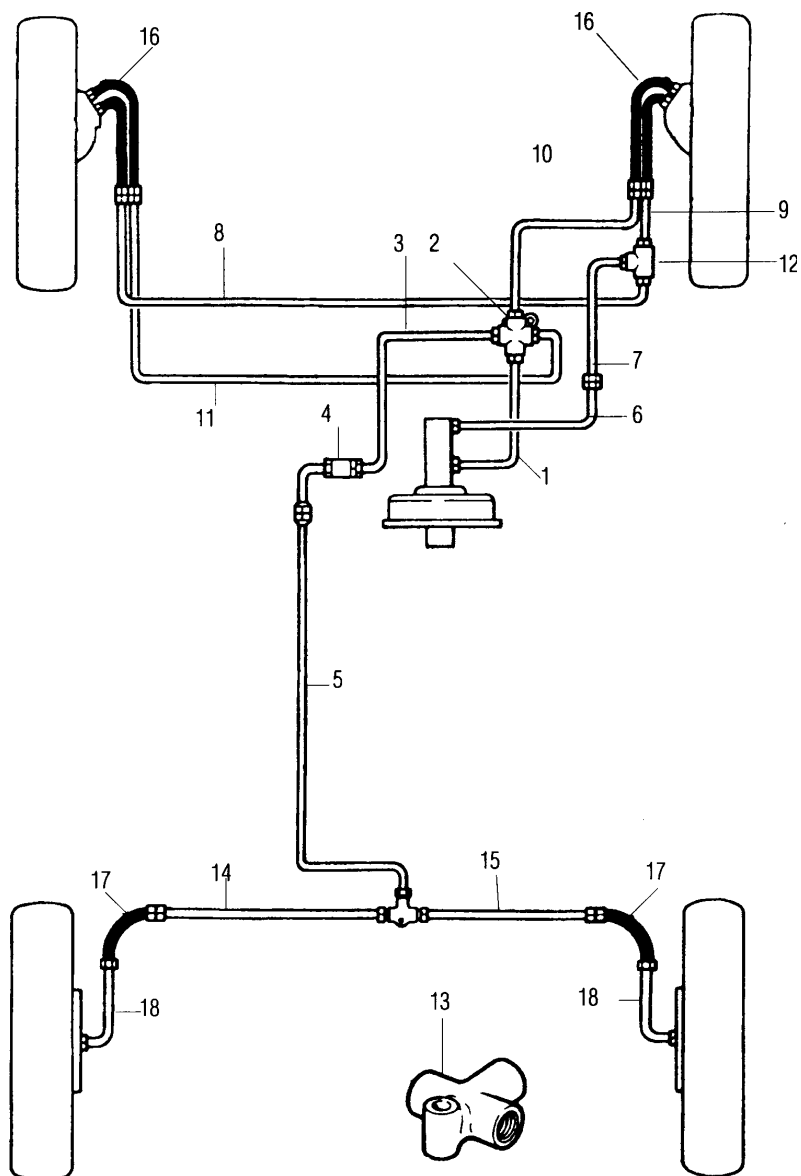
| NO. | PART NO. | DESCRIPTION                                            | QTY | REMARKS          |
|-----|----------|--------------------------------------------------------|-----|------------------|
| 1   | HMK9     | Master cylinder to PDWA (part of BAU5654 kit) .....    | 1   | No servo         |
| 1   | HMK11    | Master cylinder to PDWA .....                          | 1   | With servo       |
| 2   | HMK14    | Master cylinder to PDWA (part of BAU5654 kit) .....    | 1   | No servo         |
| 2   | HMK26    | Master cylinder to PDWA .....                          | 1   | With servo       |
| 3   | HMK8     | PDWA to BMK2466A connector .....                       | 1   |                  |
| 3   | HML8     | PDWA to number 5 when connector number 4 deleted ..... | 1   | Servo type       |
| 4   | BMK2466A | Metric female connector .....                          | 1   | Can be omitted   |
| 5   | HMV11    | Connector to front hose Banjo .....                    | 1   |                  |
| 5   | HMV13    | When number 4 connector is deleted use this pipe ..... | 1   |                  |
| 6   | HF44     | Front hose bridging pipe .....                         | 1   |                  |
| 7   | HMV102   | PDWA to rear T piece junction .....                    | 1   | No servo         |
| 7   | HMV96    | PDWA to rear T piece junction .....                    | 1   | With servo       |
| 8   | HF25     | 3 way piece to N/S/R hose .....                        | 1   |                  |
| 9   | HF6      | 3 way piece to O/S/R hose .....                        | 1   |                  |
| 10  | HD10     | Wheel cylinder to hose rear .....                      | 2   |                  |
| 11  | HF10     | Front wheel cylinder bridge pipe .....                 | 2   | Drum brakes only |
| 12  | GBH170   | Front brake hose .....                                 | 2   | Drum brakes only |
| 12  | GBH249   | Front brake hose .....                                 | 2   | Disc brakes      |
| 13  | GBH250   | Rear brake hose .....                                  | 2   |                  |
| 14  | C5192    | Banjo bolt .....                                       | 1   |                  |
| 15  | 3H550    | Gasket washer .....                                    | 1   |                  |
| 16  | 21A654   | Connecting Banjo UNF .....                             | 1   |                  |
| 17  | 233220A  | Hose to Banjo gasket .....                             | 1   |                  |
| 18  | 21A228   | Nut for locking hose to subframe R/H .....             | 1   |                  |
| 19  | 2K8686   | Nut for locking hose to subframe L/H .....             | 1   |                  |
| 20  | WE600101 | Lockwasher .....                                       | 2   |                  |
| 21  | 3H2424   | 3 way union UNF thread .....                           | 1   |                  |
| 22  | NT606041 | Hose to radius arm nut .....                           | 4   |                  |
| 23  | GHF323   | Washer for NT606041 .....                              | 4   |                  |
| 24  | GHF202   | Nut .....                                              | 4   |                  |
| 25  | 11K9181  | Clip, pipe to subframe .....                           | 2   |                  |
| 26  | FAM7821  | Pressure differential warning activator .....          | 1   | 1978 on          |
| 26  | 13H5905  | 4 way failure switch .....                             | 1   | Up to 1975 L/H/D |
| 27  | 13H7757  | Inertia valve, MK3 L/H/D where applicable .....        | 1   | Up to 1975 L/H/D |
|     | GB4999   | Brake pipe kit .....                                   | 1   |                  |

Code prefix to help identify ends on brake pipes.

Number following prefix = length in inches, ie. HMK9 = metric males union both ends 9" long.

|     |                                          |
|-----|------------------------------------------|
| HF  | Male UNF and male UNF ends .....         |
| HD  | Male UNF and female UNF end .....        |
| HMK | Male metric and male metric ends .....   |
| HML | Male metric and female metric ends ..... |
| HMV | Male metric and male UNF .....           |

## BRAKE PIPES - ERA TURBO

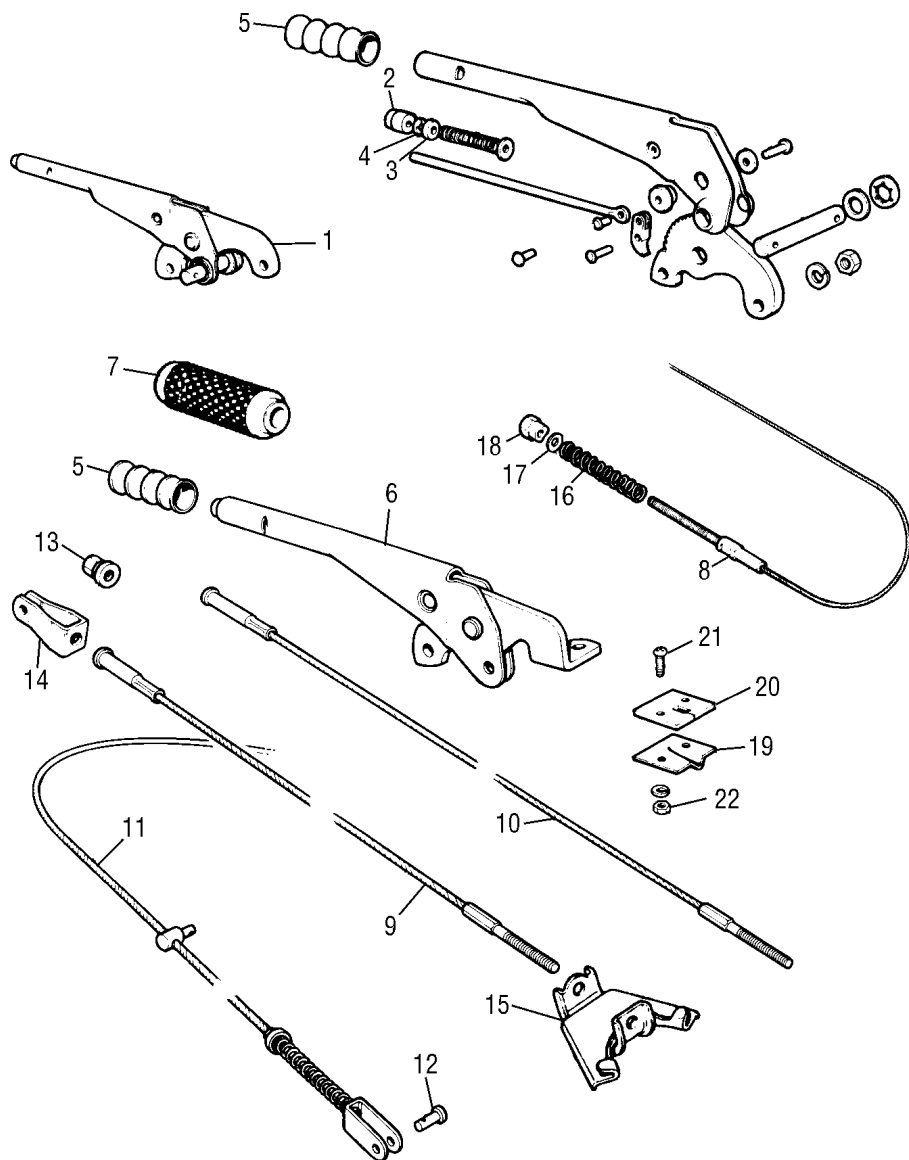


## **BRAKE PIPES ERA TURBO ONLY**

**(PARTS TO SPECIAL ORDER ONLY - SUBJECT TO AVAILABILITY)**

| NO. | PART NO. | DESCRIPTION                                 | QTY | REMARKS |
|-----|----------|---------------------------------------------|-----|---------|
| 1   | HMK36    | Servo to 4 way 36" long .....               | 1   |         |
| 2   | ERA1171  | 4 way union .....                           | 1   |         |
| 3   | ERA1195  | 4 way to reducer valve .....                | 1   |         |
| 4   | ERA1053  | Reducing valve (price at 1992 £41.50) ..... | 1   |         |
| 5   | ERA1194  | Reducing valve to 3 way .....               | 1   |         |
| 6   | HMK18    | Servo to joiner 17.5" long .....            | 1   |         |
| 7   | ERA1056  | Joiner to front 3 way .....                 | 1   |         |
| 8   | ERA1057  | 3 way to L/H front hose .....               | 1   |         |
| 9   | ERA1058  | Front 3 way to R/H hose .....               | 1   |         |
| 10  | ERA1131  | 4 way to R/H front hose .....               | 1   |         |
| 11  | ERA1132  | 4 way to L/H front hose .....               | 1   |         |
| 12  | ADU9562  | 3 way connector .....                       | 1   |         |
| 13  | 3H2424   | Rear 3 way connector UNF .....              | 1   |         |
| 14  | HF26     | Rear 3 way to L/H hose .....                | 1   |         |
| 15  | HF6      | Rear 3 way to R/H hose .....                | 1   |         |
| 16  | GBH246   | Front brake hose .....                      | 4   |         |
| 17  | GBH249   | Rear hose .....                             | 2   |         |
| 18  | HD10     | Hose to rear cylinder .....                 | 2   |         |

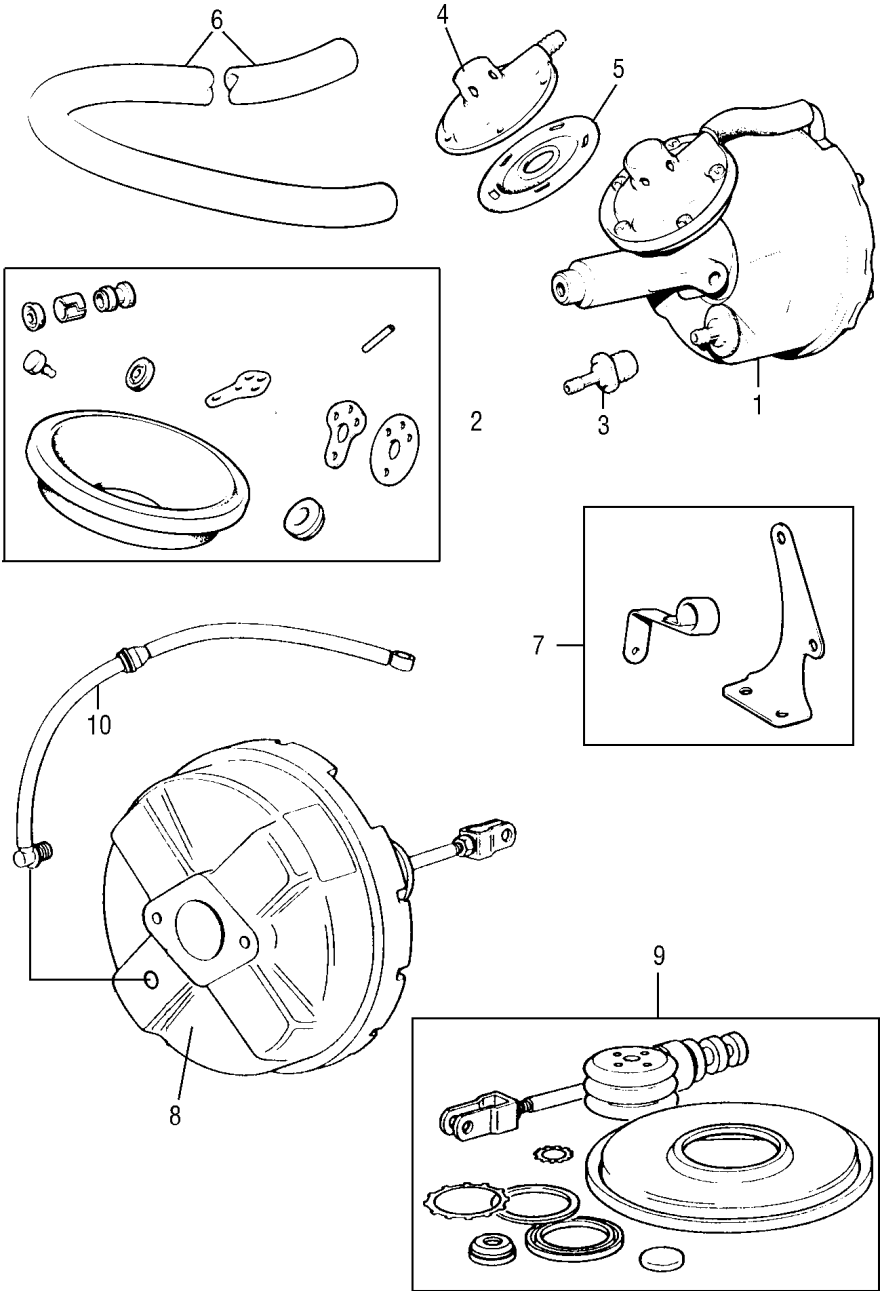
## HANDBRAKE LEVER AND CABLES



## HANDBRAKE LEVER AND CABLES

| NO. | PART NO. | DESCRIPTION                                      | QTY | REMARKS                  |
|-----|----------|--------------------------------------------------|-----|--------------------------|
| 1   | FAM9060  | Handbrake lever, twin cable .....                | 1   | To 1976                  |
| 2   | 21A907   | Release knob for FAM9060 only .....              | 1   |                          |
| 3   | 21G5042  | Anti rattle felt washer .....                    | 1   | Special order            |
| 4   | 13H4217  | Starlock washer for rod .....                    | 1   | Special order            |
| 5   | 13H5541  | Handbrake grip, NLA use FAM8356 .....            | 1   |                          |
| 6   | NAM6491  | Handbrake lever, single cable .....              | 1   | 1976 on                  |
| 7   | FAM8356  | Handbrake grip .....                             | 1   |                          |
| 8   | GVC1022  | Handbrake cable, dry suspension saloon .....     | 2   | When FAM9060 fitted      |
| 8   | GVC1020  | Handbrake cable, van, estate, pick-up .....      | 2   | When FAM9060 fitted      |
| 8   | GVC1021  | Handbrake cable, hydrolastic suspension .....    | 2   | When FAM9060 fitted      |
| 9   | GVC1035  | Handbrake cable, front saloon .....              | 1   | When NAM6491 fitted      |
| 10  | FAM625   | Handbrake front cable van, estate, pick-up ..... | 1   | When NAM6491 fitted      |
| 11  | GVC1034  | Handbrake rear cable, wheel to wheel .....       | 1   | When NAM6491 fitted      |
| 12  | CLZ409   | Clevis pin .....                                 | 2   |                          |
| 13  | 31G5049  | Adjusting nut - front cable to fork end .....    | 1   | When NAM6491 fitted      |
| 14  | FAM628   | Fork end .....                                   | 1   | When NAM6491 fitted      |
| 15  | FAM621   | Compensator where cables meet .....              | 1   | When NAM6491 fitted      |
| 16  | ACH8508  | Adjusting spring .....                           | 2/1 | Quantity reduced NAM6491 |
| 17  | PWZ204   | Washer .....                                     | 2/1 | Quantity reduced NAM6491 |
| 18  | 2A5858   | Adjusting nut (twin cable only) .....            | 2   | When NAM9060 fitted      |
| 19  | ACA5522  | Fair lead for cable .....                        | 2/1 | Quantity reduced NAM6491 |
| 20  | 21A385   | Sealing pad for fair lead .....                  | 2/1 | Quantity reduced NAM6491 |
| 21  | SE910201 | Screw was PMZ310 .....                           | 4/2 | Quantity reduced NAM6491 |
| 22  | GHF206   | Nut for screw .....                              | 4/2 | Quantity reduced NAM6491 |

**BRAKE SERVO UNITS**



**BRAKE SERVO UNIT REMOTE TYPE**

| NO. | PART NO. | DESCRIPTION                                          | QTY | REMARKS          |
|-----|----------|------------------------------------------------------|-----|------------------|
| 1   | 21A1293  | Servo assembly MK1/2 'S' .....                       | 1   | NLA              |
| 1   | 13H7939  | Servo MK3 'S' used on conversion for all Minis ..... | 1   | Single line only |
| 2   | 18G8189  | SSB1036 servo repair kit for 21A1293 .....           | 1   |                  |
| 2   | 18G8938  | Servo repair kit for 13H7939 .....                   | 1   |                  |
| 3   | 17H2646  | Non return valve on 21A1293 servo .....              | 1   | CWE              |
| 3   | 606030A  | Non return valve on 13H7939 servo .....              | 1   |                  |
| 4   | 37H3812  | Air valve cover and filter .....                     | 1   | NLA              |
| 5   | 517729   | Air valve diaphragm for 13H7939 servo .....          | 1   |                  |
| 5   | 17H8834  | Air valve diaphragm for 21A1293 servo .....          | 1   | NLA              |
| 6   | SPL116   | Brake servo hose, per foot .....                     | A/R |                  |
| 7   | 21A1294  | Pair of servo brackets for 21A1293 .....             | 1   | MK1/2            |
| 7   | 21A2254  | Pair of servo brackets for 13H7939 .....             | 1   | MK3              |
|     | MSSK7    | Servo fitting kit for 13H7939 to all Minis .....     | 1   | NOT SHOWN        |

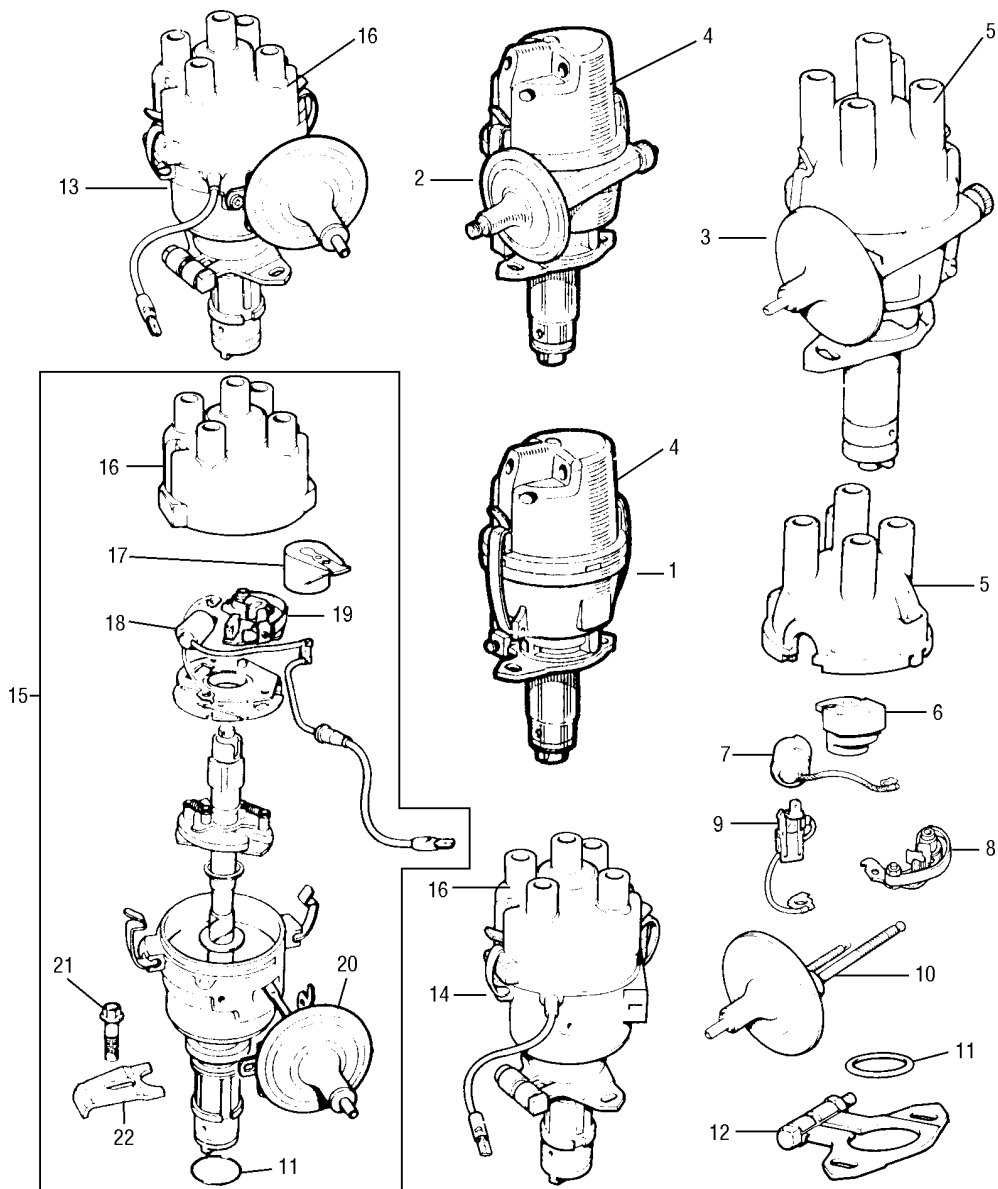
**BRAKE SERVO (NON REMOTE) ATTACHED TO MASTER CYLINDER 1989 ON**

| NO. | PART NO. | DESCRIPTION                  | QTY | REMARKS       |
|-----|----------|------------------------------|-----|---------------|
| 8   | GSM119   | Servo .....                  | 1   |               |
| 9   | GSM120   | Repair kit .....             | 1   |               |
| 10  | NAM8568  | Pipe with return valve ..... | 1   |               |
| 10  | SQB10036 | Pipe with return valve ..... | 1   | Fuel injected |

**GUIDE TO TYPE OF SERVO AND KIT REQUIRED**

|         |                                              |   |             |
|---------|----------------------------------------------|---|-------------|
| 18G8189 | 7" diaphragm with 0.5625" central hole ..... | 1 | For 21A1293 |
| 18G8938 | 6.75" diaphragm with 2.4" central hole ..... | 1 | For 13H7939 |

# DISTRIBUTORS



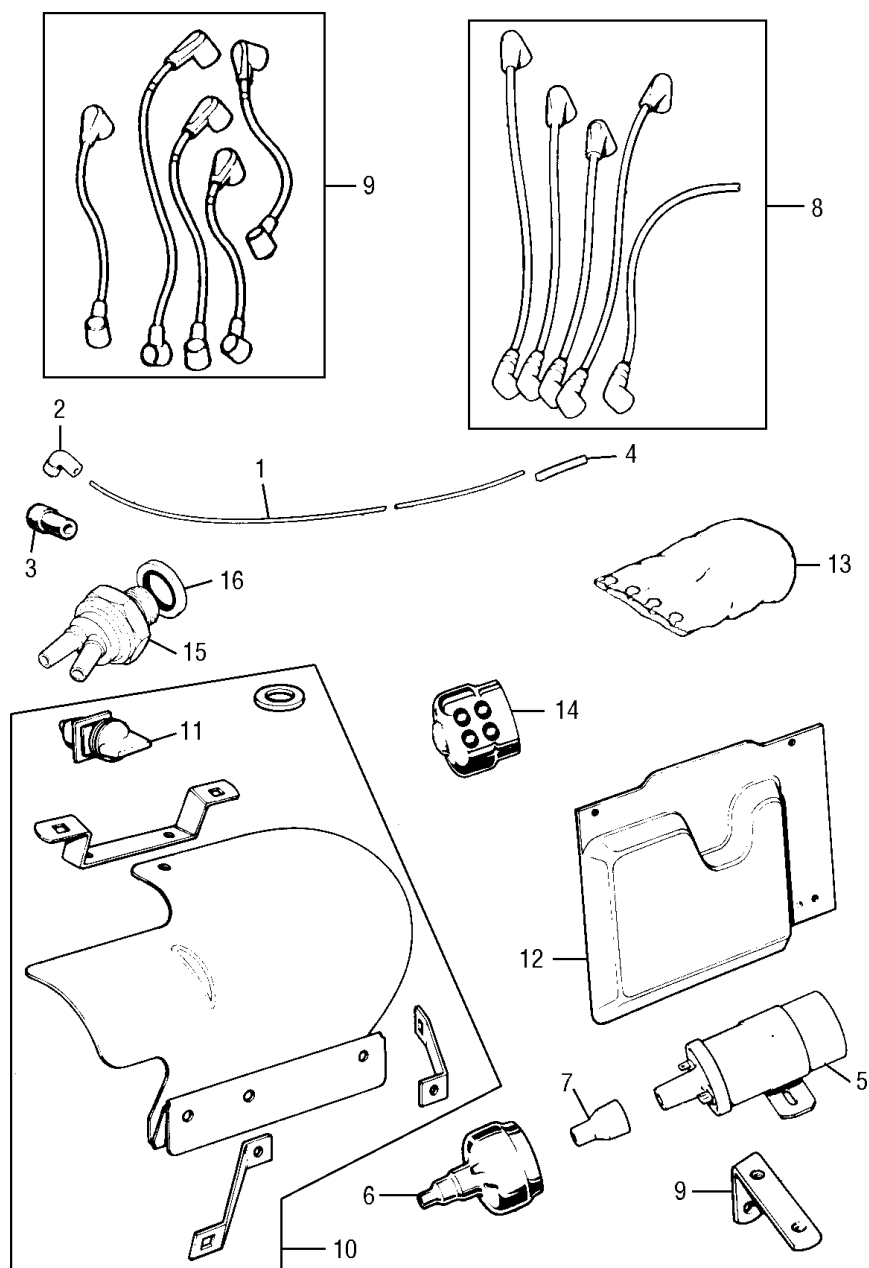
## DISTRIBUTORS

| NO. | PART NO.    | DESCRIPTION                                                   | QTY | REMARKS           |
|-----|-------------|---------------------------------------------------------------|-----|-------------------|
| 1   | 40819/REPRO | 25D 'S' distributor (40819) .....                             | 1   | NLA               |
| 2   | GEU930      | 25D Distributor .....                                         | 1   | NLA               |
| 3   | 32H188      | 25D Distributor 850/998cc use BAU1962 .....                   | 1   | NLA               |
| 4   | DC1         | 25D Type side entry distributor cap .....                     | 1   |                   |
| 5   | DC6         | 25D Top entry distributor cap .....                           | 1   |                   |
| 6   | RA1/DRB101  | 25D Type rotor arm .....                                      | 1   | Pre 1974          |
| 7   | C1/DCB101   | 25D Condenser .....                                           | 1   | Pre 1974          |
| 8   | GCS101      | 25D Contact set .....                                         | 1   | Pre 1974          |
| 8   | C59/GSC111  | 25D Contact set Cooper 'S' .....                              | 1   | 32oz spring       |
| 9   | 54413549    | Low tension bush and lead .....                               | 1   |                   |
| 10  | 54414868    | Vacuum unit .....                                             | 1   | 25D4              |
| 11  | 188639      | 'O' ring on spindle .....                                     | 1   |                   |
| 12  | 501134      | Plate for retaining distributor pre 1981 .....                | 1   | CWE               |
| 13  | GEU977      | 45D Distributor with vacuum unit .....                        | 1   | Pre A plus        |
| 13  | 41404       | 45D Distributor 1275GT .....                                  | 1   | Pre A plus        |
| 14  | BAU1850     | 45D Distributor no vacuum unit 'S' spec .....                 | 1   | Pre A plus        |
| 15  | 41979       | 45D Distributor A plus, 998cc .....                           | 1   |                   |
| 15  | ADU5789     | 45D Lead free A plus, 998cc .....                             | 1   |                   |
| 15  | ADU4049     | 59D Lucas distributor, 998cc .....                            | 1   |                   |
| 16  | GDC136      | 45D/59D Lucas distributor cap top entry .....                 | 1   |                   |
| 16  | GDC214      | Ducellier distributor cap .....                               | 1   |                   |
| 16  | DOB194      | Lucas distributor cap side entry, alternative to GDC136 ..... | 1   |                   |
| 16  | GDC156      | Lucas distributor cap (held on by 2 bolts) .....              | 1   | Electric ignition |
| 17  | RA4/DRB104  | Lucas rotor arm .....                                         | 1   | 1974 on Lucas     |
| 17  | GRA2123     | Ducellier rotor arm .....                                     | 1   |                   |
| 17  | GRA2128     | Rotor arm for GDC142 .....                                    | 1   |                   |
| 17  | GRA2143     | Rotor arm .....                                               | 1   | Electric ignition |
| 18  | GSC2109     | 45D/59D Lucas condenser .....                                 | 1   | 1974 on           |
| 18  | GSC2113     | Ducellier condenser .....                                     | 1   |                   |
| 19  | GCS2118     | 45D Lucas contact set .....                                   | 1   | 1974 to 1980      |
| 19  | GCS2111     | 45D Lucas contact set Cooper 'S' .....                        | 1   |                   |
| 19  | GCS2124     | 59D Lucas contact set .....                                   | 1   | 1980 on           |
| 19  | GCS2119     | Ducellier contact set .....                                   | 1   |                   |
| 20  | 37H8225     | 45D Lucas vacuum unit .....                                   | 1   | Pre 1976          |
| 20  | 37H8414     | 45D/59D Lucas vacuum unit, 45D 1976 on .....                  | 1   | 59D 1980 on       |
| 20  | 37H8379     | 45D vacuum unit 1275GT .....                                  | 1   |                   |
| 20  | BAU5252     | Ducellier vacuum unit .....                                   | 1   |                   |
| 21  | CAM6105     | Clamp bolt for fixing A plus distributor to 1985 .....        | 1   |                   |
| 21  | TAM1706     | Clamp bolt for fixing A plus distributor .....                | 1   | 1985 on           |
| 22  | 613857A     | Clamp for A plus distributor to 1985 .....                    | 1   |                   |
| 22  | TAM1671     | Clamp for A plus distributor .....                            | 1   | 1985 on           |

## REPLACEMENT RANGE FOR ROAD/OR MODIFIED ENGINE FROM 45D TYPE DISTRIBUTORS

|    |           |                                              |            |
|----|-----------|----------------------------------------------|------------|
| 13 | C-27H7766 | Distributor with vacuum unit 45D .....       | Pre A plus |
| 14 | ALDON Y   | Distributor no vacuum unit .....             | Pre A plus |
| 14 | ALDON Y+  | Distributor no vacuum unit .....             | A plus     |
| 14 | ALDON R   | Distributor no vacuum unit (RACE ONLY) ..... | Pre A plus |
| 14 | ALDON R+  | Distributor no vacuum unit (RACE ONLY) ..... | A plus     |

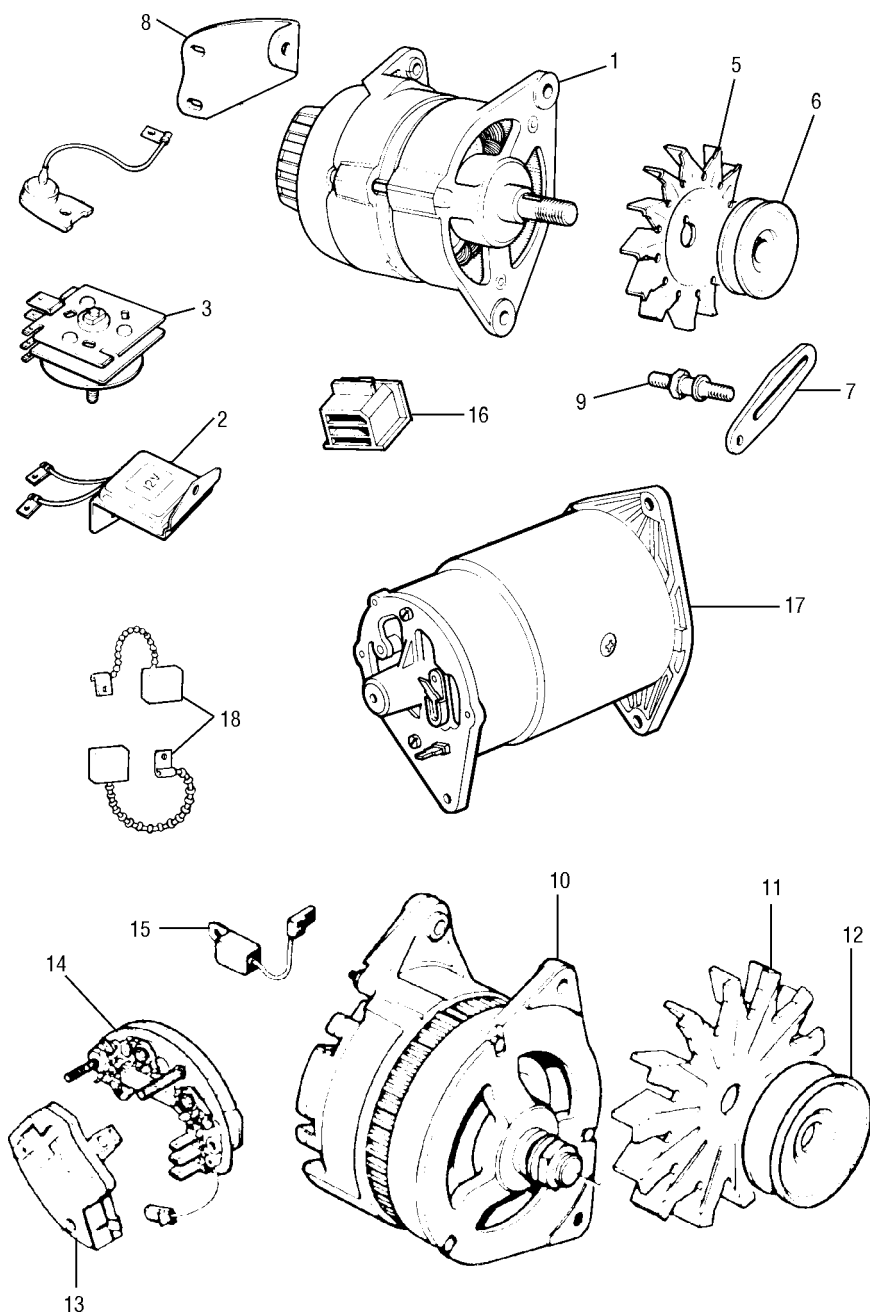
# **COIL, VACUUM CONTROL PIPES, IGNITION CABLES**



## COIL, VACUUM CONTROL PIPES, IGNITION CABLES AND SHIELDS

| NO. | PART NO.  | DESCRIPTION                                                   | QTY | REMARKS              |
|-----|-----------|---------------------------------------------------------------|-----|----------------------|
| 1   | VAC001    | Vacuum plastic pipe .....                                     | 1   | (Supplied per metre) |
| 2   | 12B2062   | Angled connector .....                                        | 2   |                      |
| 3   | 12B2095   | Straight connector neoprene .....                             | 1   |                      |
| 4   | ACH9041   | Straight original connector, rubber .....                     | A/R | (Old metal pipe)     |
| 5   | DLB101    | Ignition coil .....                                           | 1   |                      |
| 5   | GCL111    | Ignition coil (cold start) .....                              | 1   | 1984-90              |
| 5   | GCL143    | Electronic ignition coil .....                                | 1   | 1989 on ERA/Cooper   |
| 5   | GCL144    | Ballast coil .....                                            | 1   | 1990 on              |
| 6   | 8G727     | Coil cover .....                                              | 1   | CWE                  |
| 7   | 12H3244   | Sealing cover for coil .....                                  | 1   | CWE                  |
| 8   | SUP4      | Copper ignition lead set .....                                | 1   |                      |
| 9   | GHT241    | Ignition lead set .....                                       | 1   |                      |
| 9   | C-27H7779 | Silicon hi-performance lead set .....                         | 1   |                      |
| 9   | KQ31      | 8mm Silicon lead set .....                                    | 1   |                      |
| 10  | GDS101    | Ignition shield kit large .....                               | 1   | Clubman              |
| 10  | BHM1675   | Ignition shield kit large .....                               | 1   | Mini                 |
| 11  | 13H6461   | Shield turn button kit .....                                  | 3   |                      |
| 12  | GDS102A   | Ignition shield kit, small .....                              | 1   | Saloon               |
| 12  | BHM773    | Ignition shield kit, was GDS107 .....                         | 1   | Van                  |
| 13  | AJU1104   | Distributor plastic bag cover .....                           | 1   |                      |
| 14  | 8G726     | Early side entry cap rubber cover, CWE .....                  | 1   | For GDC102           |
| 15  | MAQ10002  | Switch, in thermostat, direct for feed from vacuum unit ..... | 1   | 1992 on              |
| 16  | MAW10001  | Seal for vacuum switch .....                                  | 1   | 1992 on              |

## ALTERNATOR, DYNAMO (GENERATOR) AND FITTINGS

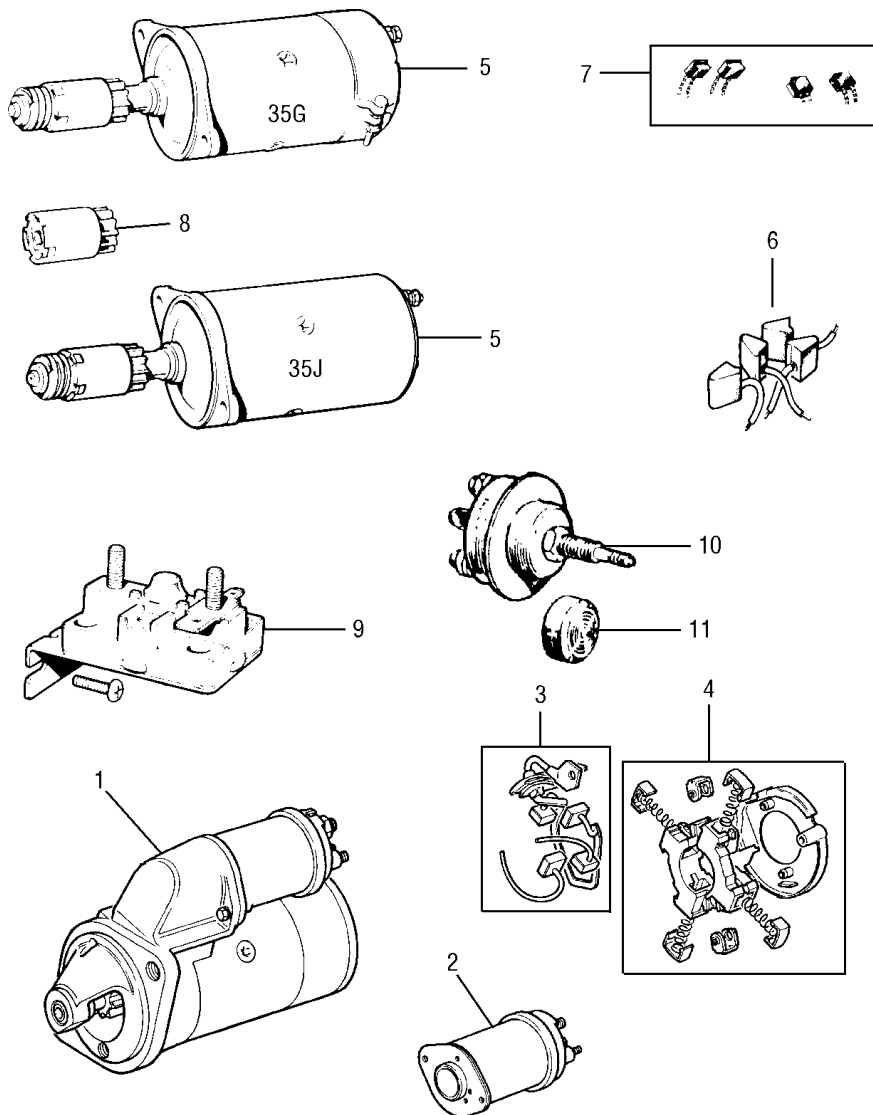


## ALTERNATOR, DYNAMO AND FITTINGS

| NO. | PART NO. | DESCRIPTION                                          | QTY | REMARKS   |
|-----|----------|------------------------------------------------------|-----|-----------|
| 1   | GEU205MS | Rebuilt alternator .....                             | 1   | 16/17ACR  |
| 1   | GXE2257  | A115/45 alternator .....                             | 1   | 1980-85   |
| 2   | UCB100   | Regulator not GXE2257 .....                          | 1   |           |
| 3   | BAU2288A | Rectifier not GXE2257 .....                          | 1   |           |
| 4   | UCB110   | Brush set not GXE2257 .....                          | 1   |           |
| 4   | GGB512   | Brush set for GXE2257 .....                          | 1   |           |
| 5   | 17D11    | Dynamo fan .....                                     | 1   | CWE       |
| 5   | C37222A  | Fan for 12G1054 when alternator .....                | 1   | 16/17 ACR |
| 5   | AAU3956A | Lucas fan for BAU1461 .....                          | 1   | 16/17 ACR |
| 6   | 12G1054  | Pulley 2.750" wide for dynamo and alternator .....   | 1   | 16/17 ACR |
| 6   | BAU1461  | Pulley 2.500" wide for alternator .....              | 1   | 16/17 ACR |
| 7   | 12G2627  | Adjustment bracket link .....                        | 1   |           |
| 8   | 12G1053  | Pre A plus fitting bracket .....                     | 1   |           |
| 8   | CAM4853  | A plus fitting bracket .....                         | 1   |           |
| 9   | 12G289   | Pillar for adjustment bracket .....                  | 1   |           |
| 10  | GXE2297  | A127/45 Alternator, was GEU2276 .....                | 1   | 1985 on   |
| 11  | AUU1097  | Fan .....                                            | 1   | 1985 on   |
| 12  | ADU7778  | Pulley .....                                         | 1   | 1985 on   |
| 13  | BAU5265  | Regulator .....                                      | 1   | 1985 on   |
| 14  | BAU5813  | Rectifier .....                                      | 1   | 1985 on   |
| 15  | BAU4924  | Capacitor .....                                      | 1   | 1985 on   |
| 16  | GEU250   | Fitting plug for wires to 16/17 ACR alternator ..... | 1   |           |
| 17  | GEU1101  | Dynamo .....                                         | 1   |           |
| 18  | GGB102   | Brush set .....                                      | 1   |           |

1980-85 an A115/45 alternator was fitted which is GEU2257 special assembly.

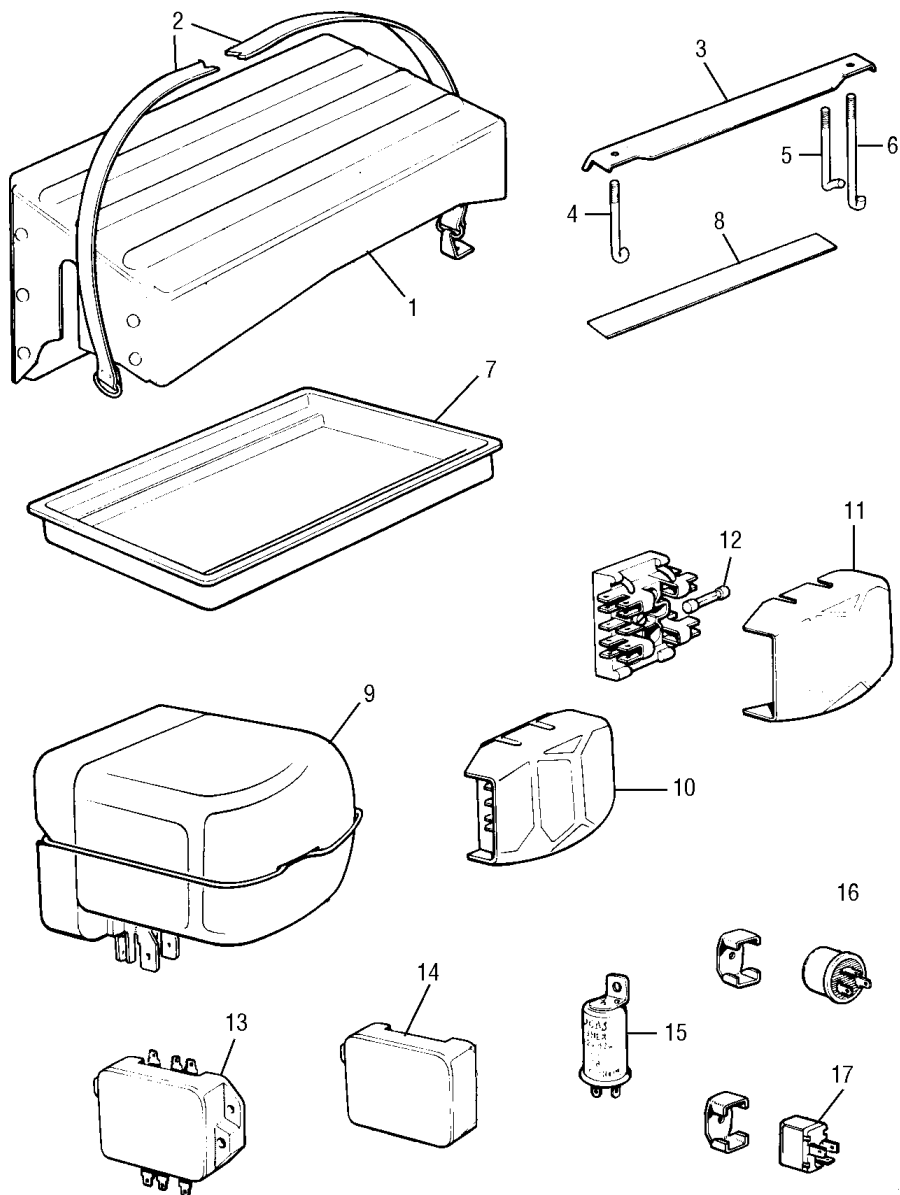
## STARTERS AND SOLENOIDS



**STARTERS AND SOLENOIDS**

| NO. | PART NO.   | DESCRIPTION                                               | QTY | REMARKS                    |
|-----|------------|-----------------------------------------------------------|-----|----------------------------|
| 1   | GEU4527    | Pre engaged starter .....                                 | 1   | 1985 on                    |
| 2   | NAF10004   | Solenoid, pre engaged .....                               | 1   |                            |
| 3   | BAU5446    | Brush kit .....                                           | 1   |                            |
| 4   | BAU5849    | Kit - brush box assembly .....                            | 1   |                            |
| 5   | GEU9404    | Starter .....                                             | 1   |                            |
| 6   | TAB117/BS5 | Brush kit 35J type .....                                  | 1   | NLA<br>1985 on (Not Shown) |
| 7   | TAB128     | Brush kit 35G type .....                                  | 1   |                            |
| 8   | TLB111     | Pinion assembly 9 teeth .....                             | 1   |                            |
| 9   | 13H5952    | Starter solenoid .....                                    | 1   |                            |
| 10  | 17H5260    | Floor switch starter solenoid .....                       | 1   |                            |
| 11  | 5L24       | Switch knob .....                                         | 1   |                            |
| 12  | YWB10032   | Starter relay for pre engaged starter, was DCR1820A ..... | 1   |                            |
|     |            |                                                           |     |                            |
|     |            |                                                           |     |                            |
|     |            |                                                           |     |                            |

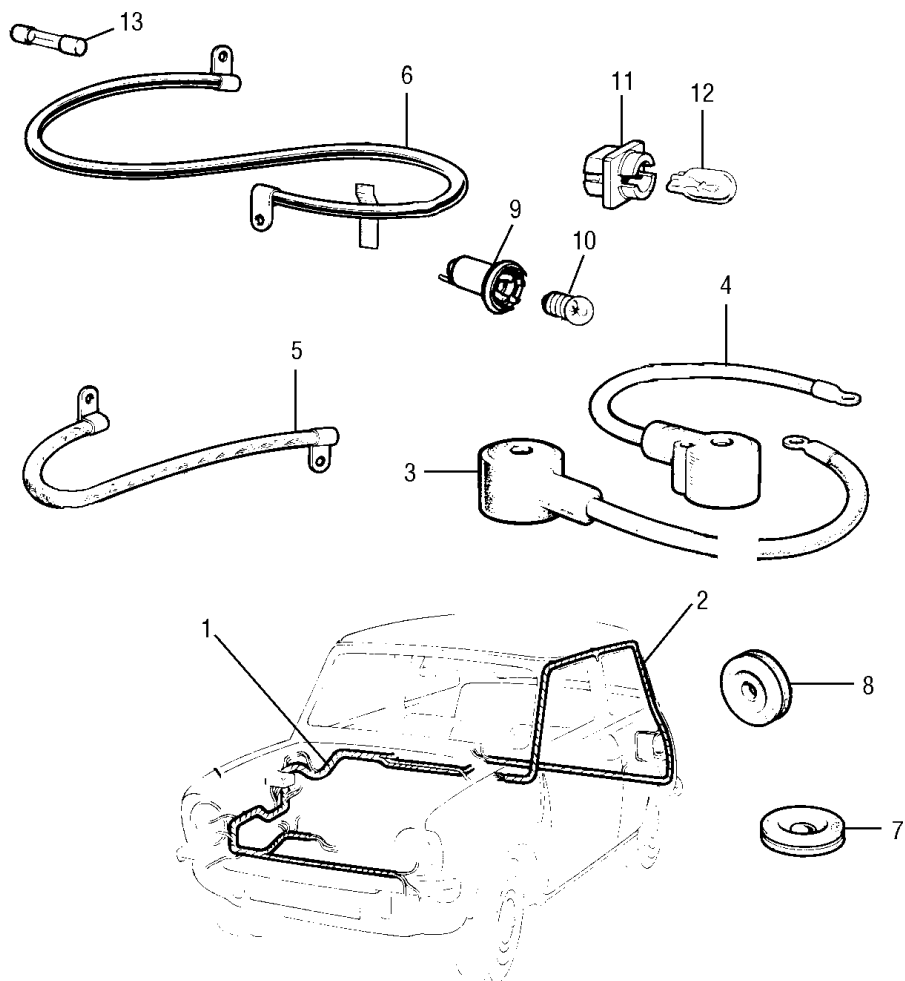
## BATTER FIXINGS, CONTROL/FUSE BOXES



## BATTERY FIXINGS, CONTROL/FUSE BOXES AND FLASHER UNITS

| NO. | PART NO. | DESCRIPTION                    | QTY | REMARKS       |
|-----|----------|--------------------------------|-----|---------------|
| 1   | 5L877    | Ribbed battery box cover ..... | 1   |               |
| 2   | 14A7776  | Cover strap .....              | 1   |               |
| 3   | 14A8195  | Battery bar .....              | 1   | Van           |
| 3   | HAM2457  | Battery bar saloon .....       | 1   | Saloon        |
| 4   | 5L1158   | Rear battery bolt .....        | 1   | Saloon        |
| 5   | 5L1159   | Front battery bolt .....       | 1   | Saloon        |
| 6   | 24A134   | Battery bolt long .....        | 2   | NLA Van       |
| 7   | 14A7286  | Battery tray .....             | 1   | NLA Van       |
| 8   | 37H3743M | Packing for battery box .....  | A/R | NLA           |
| 9   | GEU603   | Control box .....              | 1   | Mini          |
| 10  | 606253A  | Fuse box .....                 | 1   |               |
| 11  | 54380114 | Fuse cover .....               | 1   |               |
| 12  | GFS15    | 15 amp fuse .....              | A/R |               |
| 12  | GFS25    | 25 amp fuse .....              | A/R |               |
| 12  | 188218   | 35 amp fuse .....              | A/R |               |
| 13  | AAU1839  | Fuse box .....                 | 1   | 1976 on       |
| 14  | 518995A  | Cover for RTC440A .....        | 1   |               |
| 15  | GFU2103  | Flasher unit .....             | 1   |               |
| 16  | GFU2124  | Flasher unit .....             | 1   | No hazard     |
| 16  | GFU2125  | Flasher unit .....             | 1   | Hazard        |
| 17  | GFU2204  | Hazard warning unit .....      | 1   |               |
| 17  | GFU2208  | Flasher unit .....             | 1   | Fuel injected |

## WIRING LOOMS AND CABLES



## WIRING LOOMS AND CABLES

### MAIN LOOM WITH DYNAMO

| NO. | PART NO. | DESCRIPTION                               | QTY | REMARKS                     |
|-----|----------|-------------------------------------------|-----|-----------------------------|
| 1   | WL321    | Braided wiring loom floor start .....     | 1   | '59 - '63 Mini MK1          |
| 1   | WL325    | Braided wiring loom .....                 | 1   | '64 - '67 Mini & Cooper MK1 |
| 1   | WL305    | PVC wiring loom .....                     | 1   | '64 - '67 Mini & Cooper MK1 |
| 1   | WL327    | Braided wiring loom .....                 | 1   | '64 - '67 Mini & Cooper MK2 |
| 1   | WL307    | PVC wiring loom .....                     | 1   | '64 - '67 Mini & Cooper MK2 |
| 1   | WL326    | Braided wiring loom (alt no. 5L518) ..... | 1   | '64 - '67 - Cooper 'S' MK1  |
| 1   | 5L691    | Braided wiring loom .....                 | 1   | '68 - '69 Cooper 'S' MK2    |
| 1   | 5L832    | PVC wiring loom .....                     | 1   | Cooper 'S' MK2              |
| 1   | 5L954    | PVC wiring loom .....                     | 1   | 'S' MK3 998 Mini pre 1976   |

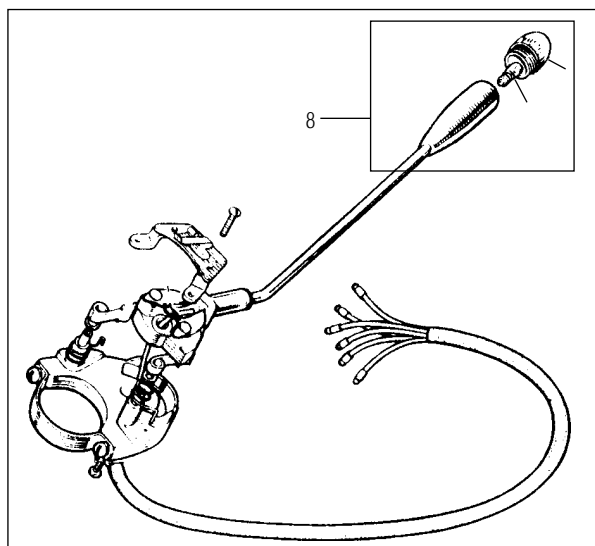
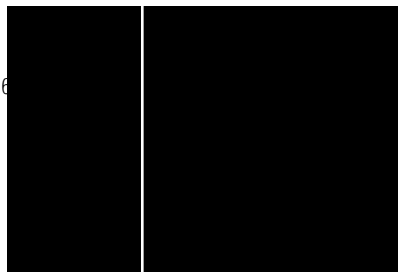
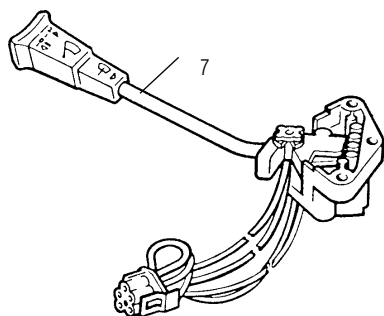
### MAIN LOOM WITH ALTERNATOR

|                                          |           |                                              |     |                             |
|------------------------------------------|-----------|----------------------------------------------|-----|-----------------------------|
| 1                                        | WL321/ALT | Braided wiring loom floor start .....        | 1   | '59 - '63 Mini              |
| 1                                        | 5L672     | Braided wiring loom .....                    | 1   | '64 - '67 Mini & Cooper MK1 |
| 1                                        | WL305/ALT | PVC wiring loom .....                        | 1   | '64 - '67 Mini & Cooper MK1 |
| 1                                        | WL326/ALT | Braided wiring loom .....                    | 1   | '64 - '67 Cooper 'S' MK1    |
| 1                                        | WL327/ALT | Braided wiring loom .....                    | 1   | Cooper 'S' MK2              |
| 1                                        | 5L1331    | PVC wiring loom .....                        | 1   | 'S' MK3 & 998 pre 1976      |
| 1                                        | 5L1334    | PVC wiring loom, 1275GT 1971 to 1975 .....   | 1   | Special order only          |
| 1                                        | HAM1200   | PVC wiring loom, 1275GT 1976 on .....        | 1   | Special order only          |
| Most main looms now have rear loom also. |           |                                              |     |                             |
| 2                                        | 5L502     | Rear loom braided non heated backlight ..... | 1   | '59 - '67 MK1/2             |
| 2                                        | WL304-6T  | Rear loom PVC non heated backlight .....     | 1   | '59 - '67 MK1/2             |
| 2                                        | 5L638     | Rear loom PVC non heated backlight .....     | 1   | MK3                         |
| 2                                        | 5L875     | Rear loom heated backlight .....             | 1   | MK3 pre rev lamp            |
| 3                                        | 5L885     | Main cable positive to solenoid .....        | 1   | Saloon                      |
| 3                                        | 5L887     | Main cable positive to solenoid .....        | 1   | Van                         |
| 3                                        | AUU1089   | Main cable positive to solenoid .....        | 1   | Pre-engaged starter         |
| 4                                        | 5L888MS   | Negative to earth lead from battery .....    | 1   | 5L924 original              |
| 5                                        | 5L1137    | Cable, body to engine earth .....            | 1   |                             |
| 6                                        | 5L925     | Cable, solenoid to starter .....             | 1   |                             |
| 7                                        | 14A7033   | Floor grommet/toe board .....                | 3   |                             |
| 8                                        | RFR210    | Plug, dash panel and hole in dash .....      | 2   |                             |
| 9                                        | AEU1313A  | Bulb holder for speedo .....                 | A/R |                             |
| 10                                       | GLB987    | Bulb .....                                   | A/R |                             |
| 11                                       | 13H5270   | Bulb holder (plastic) .....                  | A/R |                             |
| 12                                       | GLB2132   | Bulb .....                                   | A/R |                             |
| 13                                       | GFS35     | Fuse .....                                   | A/R |                             |

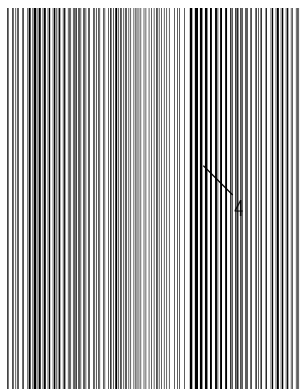
### MAIN ELECTRICAL CHANGE POINTS

Wipers had 3 wires up to 1968  
Wipers had 4 wires and plug 1968 on  
Alternators were fitted 1972 on  
Steering lock fitted 1970 on except 850cc  
Indicator arm with headlamp flashers introduced 1968-70  
Indicator arm with flasher and plug fitted on wires 1970-76  
Indicator and washer stalks 1976 on  
Brake light switch moved to under brake pedal 1976 on  
Rear loom reverse lamp incorporated in rear lamp 1977 on approx

**INDICATOR AND WIPER STALK SWITCHES**



1



4

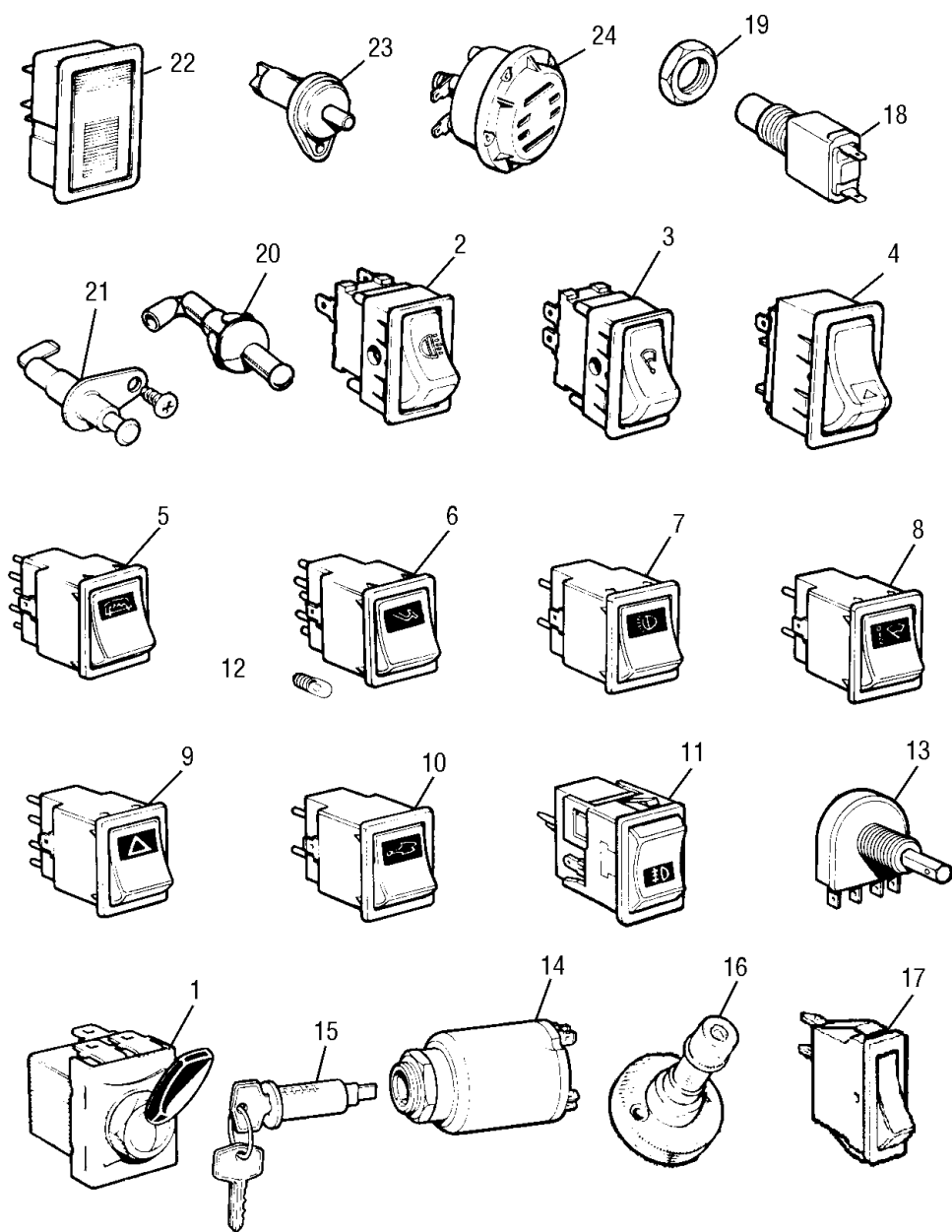


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## INDICATOR AND WIPER STALK SWITCHES

| NO. | PART NO. | DESCRIPTION                                               | LUCAS  | QTY | REMARKS                |
|-----|----------|-----------------------------------------------------------|--------|-----|------------------------|
| 1   | 2A2615   | Indicator switch .....                                    | 31945E | 1   | MKI                    |
| 2   | 47H5200  | Green indicator lens .....                                | 1      | 1   | MKI                    |
| 3   | GLB280   | Bulb for indicator switch .....                           | 1      | 1   | MKI                    |
| 4   | 13H7778  | Horn indicator switch (no wiring plug) .....              | 35840M | 1   | MKII                   |
| 5   | 13H7779  | Horn indicator switch (with wiring plug) .....            | 39384M | 1   | MKIII                  |
| 6   | 21A2658  | Indicator switch R/H side .....                           | 30443H | 1   | 1976 to 1984           |
| 6   | 21A2660  | Indicator switch L/H side .....                           | 30445J | 1   | 1984-1989 plus all LHD |
| 6   | BAU5345  | Indicator switch L/H side .....                           | 35483A | 1   | 1989 on                |
| 7   | 37H8285  | Wiper switch L/H side .....                               | 30444H | 1   | 1976-1984              |
| 7   | 37H8286  | Wiper switch R/H side .....                               | 30446H | 1   | 1984-1989 plus all LHD |
| 7   | BAU5346  | Wiper switch R/H side .....                               | 35485A | 1   | 1989 on                |
| 8   | REP01    | Repair Kit (not factory), requires modifications to ..... | 2A2615 | 1   |                        |

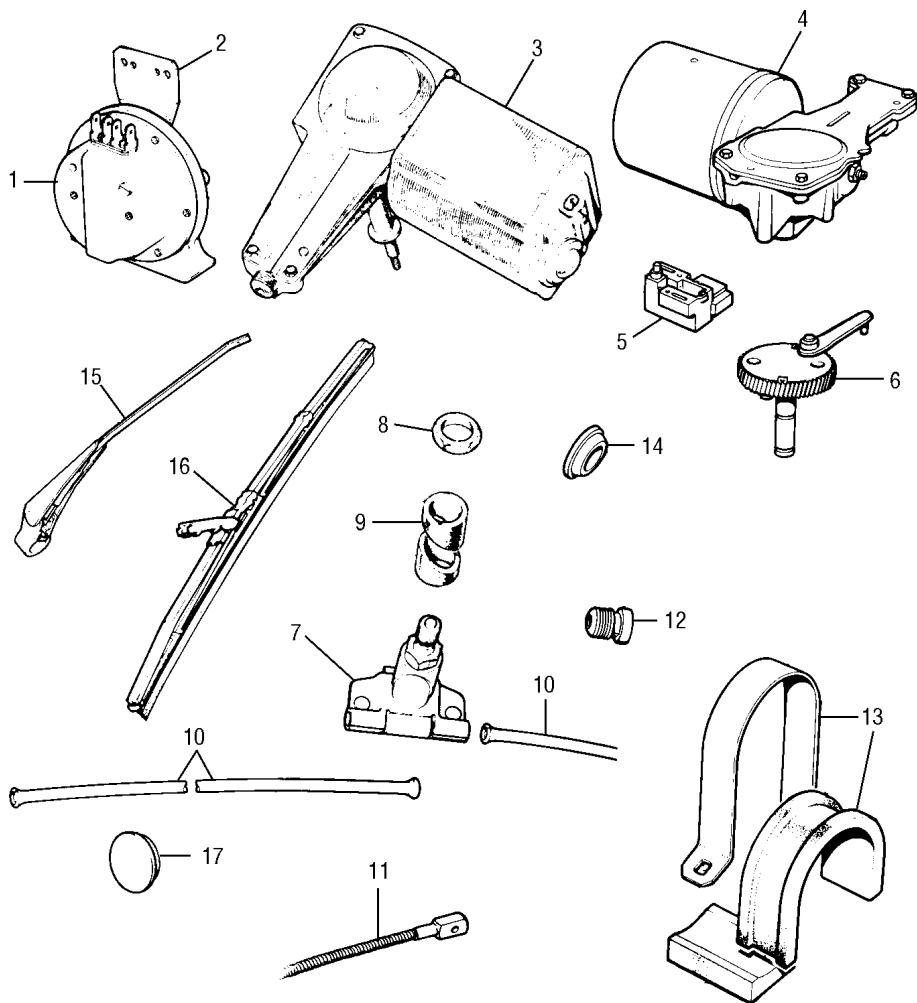
# SWITCHES



## SWITCHES

| NO. | PART NO. | DESCRIPTION                                              | QTY | REMARKS               |
|-----|----------|----------------------------------------------------------|-----|-----------------------|
| 1   | 1H9077   | Light switch .....                                       | 1   | MK1/2                 |
| 1   | 2A9129   | Wiper switch .....                                       | 1   | MK1/2                 |
| 2   | 13H6342  | Light switch, 3.7cm tall, was 13H8404 .....              | 1   | Bayonet terminals     |
| 3   | 13H6343  | Wiper switch, single 3.7cm speed .....                   | 1   | Bayonet terminals     |
| 3   | 13H6444  | Wiper switch, twin speed 3.7 tall, was 13H8405 .....     | 1   | Bayonet terminals     |
| 4   | 13H8691  | Hazard switch, Canada only .....                         | 1   | Special order         |
| 5   | ADU4799  | Heated rear screen switch .....                          | 1   | Pin terminals 1976 on |
| 6   | ADU4794  | Brake switch, 3.1cm tall .....                           | 1   | Pin terminals 1976 on |
| 7   | ADU4793  | Light switch, 3.1cm tall .....                           | 1   | Pin terminals 1976 on |
| 7   | ADU4778  | Light switch, 3.1cm tall (Canada) .....                  | 1   | Was 13H8713           |
| 8   | 13H9601  | Wiper switch, (Canada only) .....                        | 1   | NLA                   |
| 9   | 13H8725  | Hazard switch, 3.1cm tall .....                          | 1   | Japan only            |
| 9   | ADU4795  | Hazard warning switch, 3.1cm tall .....                  | 1   | Pin terminals 1976 on |
| 10  | 13H9602  | Washer switch (Canada only) .....                        | 1   | Special order         |
| 11  | ADU4792  | Rear fog switch, 3.1cm tall .....                        | 1   | Pin terminals 1976 on |
| 12  | GLB280   | Bulb for all illuminated switches .....                  | A/R | Pin terminals 1976 on |
| 13  | 13H9027  | Rheostat switch (Canada only) .....                      | 1   | Special order         |
| 13  | 2H4841   | Rheostat switch early Mini van heater, was 57H5260 ..... | 1   | NLA                   |
| 14  | 13H337   | Ignition and starter switch .....                        | 1   | When no steering lock |
| 15  | 24G1345  | Barrel and key .....                                     | 1   | When no steering lock |
| 16  | 31800    | Headlamp dip switch .....                                | 1   | Floor mounted         |
| 17  | 37H3922  | Heater switch .....                                      | 1   | MK3                   |
| 18  | 13H3735  | Brake light switch .....                                 | 1   | Under pedal 1976 on   |
| 19  | BMK1903A | Nut .....                                                | 1   |                       |
| 20  | 13H2182  | Courtesy light switch .....                              | 2   | MK1/2                 |
| 21  | 13H9481  | Courtesy light switch .....                              | 2   | MK3 on                |
| 22  | 13H5531  | Brake check light switch (Canada only) .....             | 1   | Special order         |
| 23  | 13H6283  | Courtesy and ignition warning switch (Canada only) ..... | 1   | Special order         |
| 24  | BHA4974  | Ignition warning buzzer (Canada only) .....              | 1   | Special order         |

## Horn and Windscreen Wipers



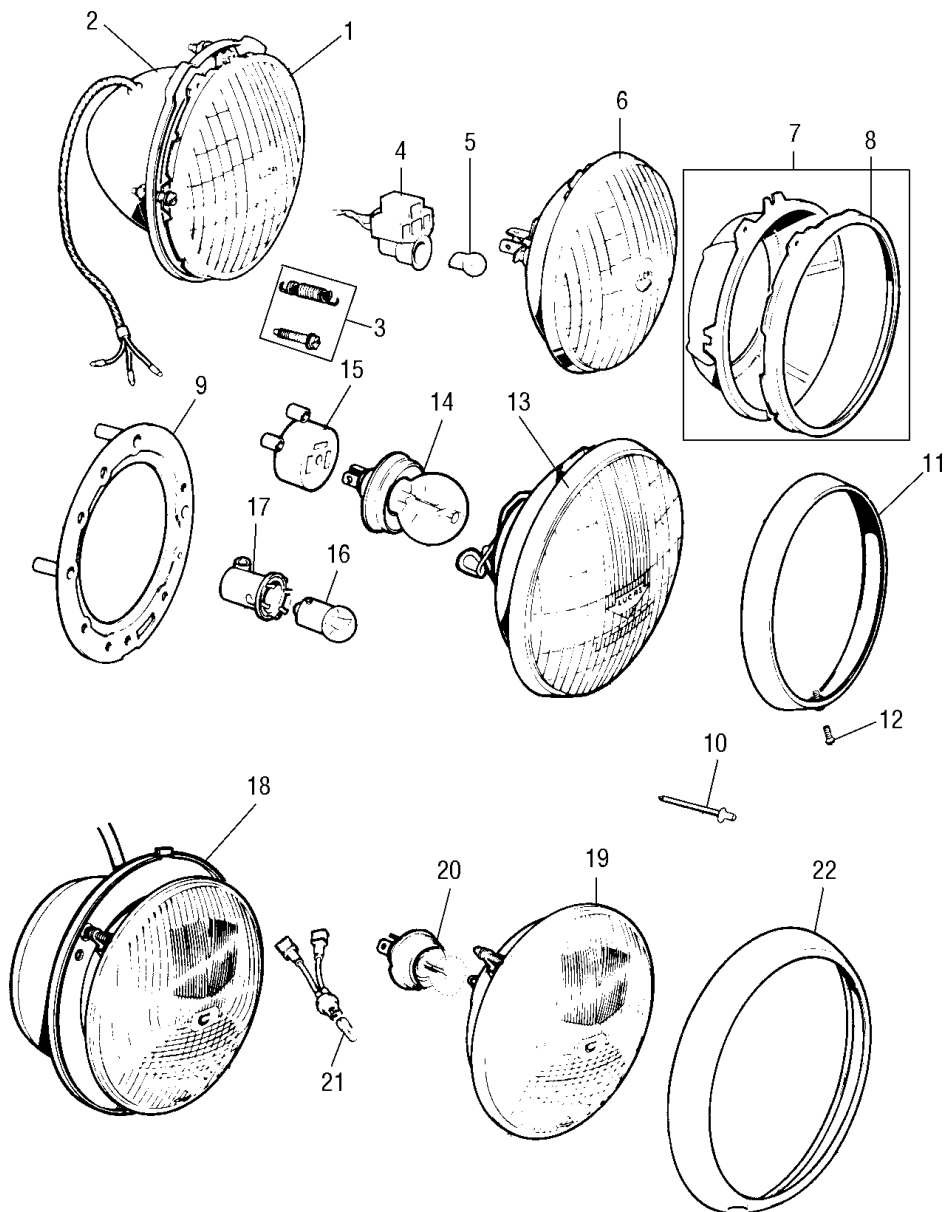
## HORN AND WINDSCREEN WIPER

| NO. | PART NO. | DECSRIPTION                                            | QTY | REMARKS           |
|-----|----------|--------------------------------------------------------|-----|-------------------|
| 1   | GGE102   | Hightone horn single terminal .....                    | 1   |                   |
| 1   | TR89     | Hightone horn twin terminal .....                      | 1   |                   |
| 1   | TR28     | Lowtone horn twin terminal .....                       | 1   |                   |
| 2   | GGE113   | Horn bracket .....                                     | 1   |                   |
| 3   | GEU7714  | Wiper motor 3 wire square body .....                   | 1   | NLA               |
| 3   | GEU7708  | Wiper motor 4 wire strap fitting .....                 | 1   | Single or 2 speed |
| 4   | WKB105   | Brush kit .....                                        | 1   |                   |
| 5   | 520160A  | Parking switch .....                                   | 1   |                   |
| 6   | WGB132   | Gear (120°) 46 teeth .....                             | 1   | NLA               |
| 6   | 608092A  | Gear (110°) 46 teeth .....                             | 1   | Van and pickup    |
| 7   | 37H6100  | Wiper wheelbox (22 teeth) .....                        | 2   | Saloon            |
| 7   | 37H7200  | Wiper wheelbox (32 teeth) .....                        | 2   | 6 sided nut       |
| 8   | 37H6042  | Wiper spindle bush kit .....                           | 2   | 8 sided nut       |
| 8   | 37H6042C | Wiper bush kit including nut (chrome) .....            | 2   | Fits 37H6100      |
| 8   | 37H7201  | Wiper bush kit .....                                   | 2   | Fits 37H7200      |
| 8   | 37H7201C | Wiper bush kit including nut (chrome) .....            | 2   | Fits 37H7200      |
| 9   | 37H6316  | Wiper wheelbox nut .....                               | 2   | 6 sided           |
| 9   | 37H7738  | Wiper wheelbox nut .....                               | 2   | 8 sided           |
| 10  | AAU1909A | Wiper rack outer tube kit .....                        | 1   |                   |
| 11  | 508182A  | Wiper rack cable .....                                 | 1   |                   |
| 12  | 37H3694  | Ferrule in wiper motor to accept AAU1909A .....        | 1   |                   |
| 13  | 37H4836  | Strap and seal for motor .....                         | 1   |                   |
| 14  | 14A7091  | Grommet for wheelbox hole .....                        | 2   |                   |
| 15  | 13H5626  | Wiper arm s/steel R/H/D MK1/2, (right hand park) ..... | 2   | Also L/H/D MK3    |
| 15  | 13H5629  | Wiper arm s/steel R/H/D MK3, (left hand park) .....    | 2   |                   |
| 15  | CZH4173  | Black wiper arm for 11" blade, (right hand park) ..... | 2   |                   |
| 15  | CZH4331  | Black wiper arm for 11" blade, (left hand park) .....  | 2   |                   |
| 15  | DKB10058 | Wiper arm with hook fitting R/H/D .....                | 2   | 1990 on           |
| 15  | DKB10059 | Wiper arm with hook fitting L/H/D .....                | 2   | 1990 on           |
| 16  | GWB219   | 10" chrome wiper blade .....                           | 2   |                   |
| 16  | GWB811   | 11" black wiper blade .....                            | 2   |                   |
| 16  | GWB341   | Wiper blade with hook fitting .....                    | 2   | 1990 on           |
| 17  | CZG778   | Plug for wiper motor hole in dash .....                | 1   |                   |

MK1 used 130° wiper gear until 1964 then reduced to 120°.

|         |      |     |
|---------|------|-----|
| 57H5586 | 130° | NLA |
| 37H7296 | 120° | NLA |

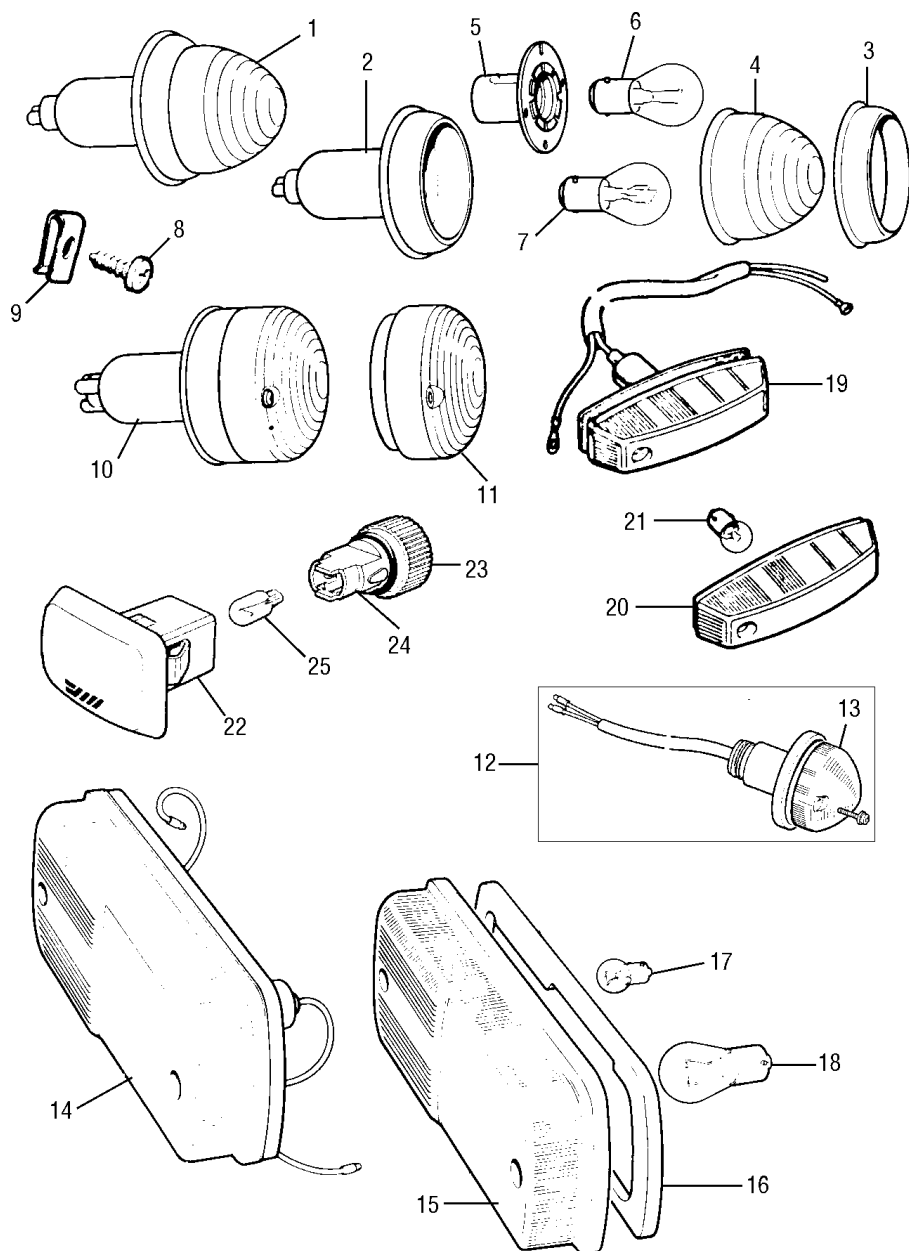
# Headlamp



## HEADLAMPS

| NO. | PART NO.   | DESCRIPTION                                          | QTY | REMARKS              |
|-----|------------|------------------------------------------------------|-----|----------------------|
| 1   | BHM7196    | Headlamp assembly without side light (Clubman) ..... | 2   | R/H/D                |
| 1   | BHM7198    | Headlamp assembly left dip sealed beam .....         | 2   | R/H/D                |
| 1   | 13H7922    | Headlamp assembly left dip (Lucas) .....             | 2   | R/H/D                |
| 2   | MS14       | Metal headlamp bowl .....                            | 2   |                      |
| 2   | S5400      | Plastic bowl, inner rim and seal .....               | 2   |                      |
| 3   | MS14K      | Headlamp adjuster kit .....                          | 2   |                      |
| 4   | BAU2111    | Bulb holder and connector .....                      | 2   |                      |
| 5   | GLB501     | Bulb .....                                           | 2   |                      |
| 6   | 13H3471A   | Sealed beam unit left dip .....                      | 2   | R/H/D                |
| 6   | S4698B     | Wipac Quadoptic light kit left dip .....             | 1   | R/H/D                |
| 6   | S4699B     | Wipac Quadoptic light kit right dip .....            | 1   | L/H/D                |
| 6   | S4700      | Quadoptic light unit left dip .....                  | 2   | R/H/D                |
| 5   | 6014       | Quadoptic light unit right dip .....                 | 2   | L/H/D                |
| 7   | MS13       | Chrome inner ring and lamp retainer .....            | 2   | As original          |
| 8   | 515218A    | Inner rim to retain sealed beam .....                | 2   |                      |
| 9   | 57H5456    | Headlamp seating rubber .....                        | 2   |                      |
| 10  | ADU4278    | Rivet, headlamp to wing .....                        | 8   |                      |
| 10  | GHF713/426 | Number 10 screw and spire washer .....               | 8   | Alternative to rivet |
| 11  | 500929     | Headlamp rim .....                                   | 2   |                      |
| 12  | RTC465     | Headlamp rim screw .....                             | 2   |                      |
| 13  | 27H5981A   | Lucas European head lamp glass, was GLU515 .....     | 2   | L/H/D                |
| 13  | XCC10001   | Headlamp glass unit .....                            | 2   | Optional 1990 on     |
| 14  | GLB472     | Headlamp bulb .....                                  | 2   | Optional 1990 on     |
| 15  | 600226     | Bulb holder (600226A takes GLB410 bulb, L/H/D) ..... | 2   | Optional 1990 on     |
| 16  | GLB233     | Side lamp bulb .....                                 | 2   | Optional 1990 on     |
| 17  | BBU1738    | Side lamp bulb holder .....                          | 2   | Optional 1990 on     |
| 18  | 37H7587    | Cibie headlamp assembly less rim .....               | 2   | NLA                  |
| 19  | 37H7589A   | Cibie light unit was GLU600 .....                    | 2   |                      |
| 20  | GLB410     | Bulb, also fits 27H5981A European .....              | 2   |                      |
| 21  | GLB233     | Pilot light bulb .....                               | 2   |                      |
| 22  | 37H7588    | Cibie lamp rim .....                                 | 2   |                      |

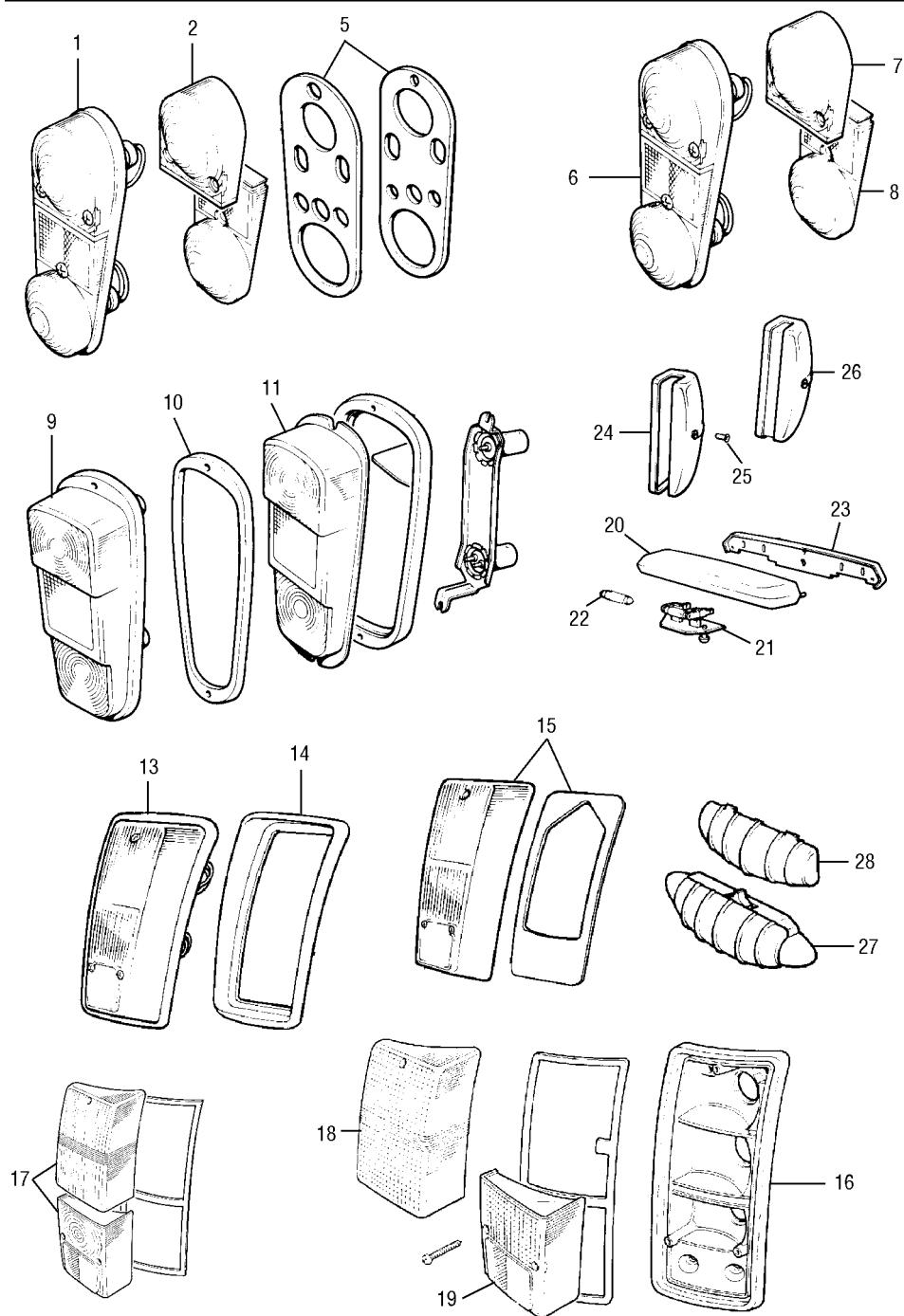
## INDICATOR SIDE LAMPS



## INDICATOR SIDE LAMPS

| NO. | PART NO.  | DESCRIPTION                                                   | QTY | REMARKS      |
|-----|-----------|---------------------------------------------------------------|-----|--------------|
| 1   | CHM13     | Amber plastic flasher lamp .....                              | 2   |              |
| 1   | 2A9013    | Amber glass flasher lamp .....                                | 2   |              |
| 1   | 1B9100    | Flasher and side clear lamp with glass lens .....             | 2   | Not UK       |
| 1   | 1B9100MS  | Flasher and side clear lamp with plastic lens .....           | 2   | Not UK       |
| 2   | 37H5527   | Rubber body seal .....                                        | 2   |              |
| 3   | 572734    | Rim .....                                                     | 2   |              |
| 4   | 37H8130   | Amber lens plastic .....                                      | 2   |              |
| 4   | 37H5520   | Amber lens glass .....                                        | 2   |              |
| 4   | 37H6928   | Clear lens glass .....                                        | 2   |              |
| 4   | 37H6928MS | Clear lens plastic .....                                      | 2   |              |
| 5   | 37H5528   | Single filament bulb holder (indicator only) .....            | 2   |              |
| 5   | 27H5545   | Double filament bulb holder (side and indicator 1B9100) ..... | 2   | Not UK       |
| 6   | GLB382    | Bulb flasher .....                                            | 2   |              |
| 7   | GLB380    | Bulb (same as brake light and indicator for 1B9100) .....     | 2   | Not UK       |
| 8   | GHF421    | Fixing screw .....                                            | 6   |              |
| 9   | GHF771    | Fixing clip .....                                             | 6   |              |
| 10  | 575457A   | Lamp (Europe) .....                                           | 2   | NLA          |
| 11  | 37H6111   | Front lens, Europe .....                                      | 2   |              |
| 12  | AFU3389   | Orange indicator lamp .....                                   | 2   | 1987 on      |
| 13  | CDU3374   | Lens .....                                                    | 2   | 1987 on      |
| 14  | ADU3017   | Clubman front indicator lamp L/H .....                        | 1   |              |
| 14  | ADU3018   | Clubman front indicator lamp R/H .....                        | 1   |              |
| 15  | BAU1796   | Lens, side and indicator lens with seal .....                 | 2   |              |
| 16  | 37H4190   | Seal - lens to body .....                                     | 2   | NLA          |
| 17  | GLB233    | Sidelamp bulb .....                                           | 2   |              |
| 18  | GLB380    | Flasher bulb .....                                            | 2   |              |
| 19  | AAU3296   | Wing side repeater lamp .....                                 | 2   | 1979-80 only |
| 20  | 27H2403   | Lens for AAU3296 .....                                        | 2   |              |
| 21  | GLB989    | Bulb .....                                                    | 2   |              |
| 22  | AHU2592   | Wing side repeater lamp .....                                 | 2   | 1986 on      |
| 23  | DCP8004   | Bulb holder .....                                             | 2   |              |
| 24  | AFU3112   | Bulb holder sealing ring .....                                | 2   |              |
| 25  | GLB501    | Bulb .....                                                    | 2   |              |

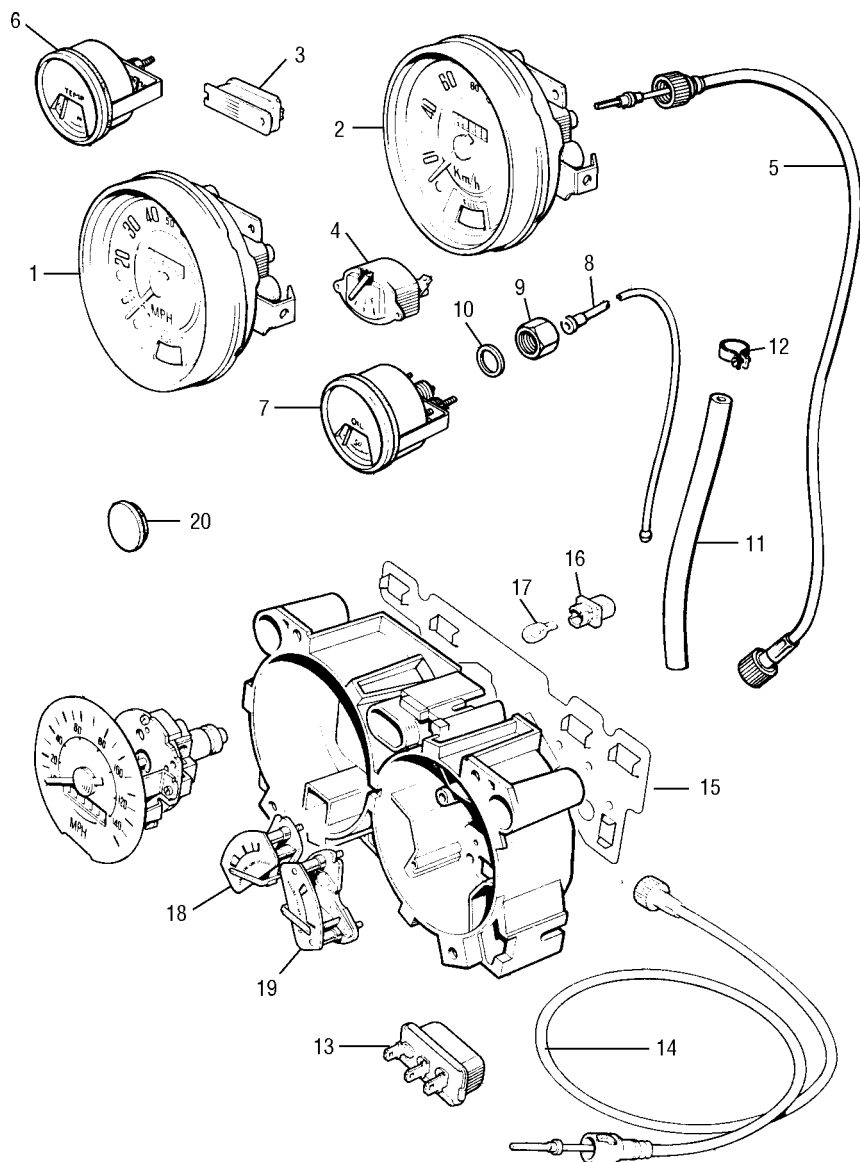
# LAMPS - REAR / NUMBER PLATE / INTERIOR LAMPS



## LAMPS REAR / NUMBER PLATE / AND INTERIOR

| NO. | PART NO.  | DESCRIPTION                                              | QTY  | REMARKS          |
|-----|-----------|----------------------------------------------------------|------|------------------|
| 1   | 13H223    | Rear lamp R/H 53798 .....                                | 1    | MK1 Saloon       |
| 1   | 13H222    | Rear lamp L/H 53797 .....                                | 1    | MK1 Saloon       |
| 2   | 47H5362   | Rear flasher amber lens R/H .....                        | 1    | MK1 Saloon       |
| 2   | 47H5355   | Rear flasher amber lens L/H .....                        | 1    | MK1 Saloon       |
| 3   | 47H5363   | Stop and tail lens R/H .....                             | 1    | MK1 Saloon       |
| 3   | 47H5358   | Stop and tail lens L/H .....                             | 1    | MK1 Saloon       |
| 4   | 47H5360   | Lens screw set .....                                     | 1    | MK1              |
| 5   | 57H5399   | Rear lamp gasket kit .....                               | 1 pr | MK1 Saloon       |
| 6   | 13H6436   | Rear lamp NLA .....                                      | 2    | Van              |
| 7   | 37H4964   | Rear flasher lens .....                                  | 2    | Van              |
| 8   | 37H4963   | Rear stop and tail .....                                 | 2    | Van              |
| 9   | 47H5590   | Rear lamp with chrome rim NLA, Lucas 7.5" long .....     | 2    | Pick-up pre 1980 |
| 9   | AAU5127   | Rear lamp NLA, PMG not Lucas 6.25" long .....            | 2    | Pick-up 1980 on  |
| 10  | 17H5353   | Chrome rim, pick up pre 1980 .....                       | 2    | CWE              |
| 11  | 17H5359   | Lens, NLA (manufacturer Lucas) .....                     | 2    | Pick-up pre 1980 |
| 11  | 264829    | Lens, NLA (manufacturer PMG) .....                       | 2    | 1980 on          |
| 12  | 17H5356   | Bulb holder assembly, pick up pre 1980 .....             | 2    | NLA              |
| 13  | 13H6479   | Rear lamp R/H no rev lens .....                          | 1    | MK2/3            |
| 13  | 13H6480   | Rear lamp L/H no rev lens .....                          | 1    | MK2/3            |
| 14  | 37H2690   | Lamp seating gasket for 13H6479 only R/H .....           | 1    | MK2/3            |
| 14  | 37H2689   | Lamp seating gasket for 13H6480 only L/H .....           | 1    | MK2/3            |
| 15  | 37H4837   | Lens for 13H6479 with gasket/screws, R/H .....           | 1    |                  |
| 15  | 37H4837MS | Lens only for 13H6479, R/H .....                         | 1    |                  |
| 15  | 37H4838   | Lens for 13H6480 with gasket/screws, L/H .....           | 1    |                  |
| 15  | 37H4838MS | Lens only for 13H6480, L/H .....                         | 1    |                  |
| 16  | ADU2479   | Altissimo rear lamp with rev lens L/H, was AAU3287 ..... | 1    |                  |
| 16  | ADU2478   | Altissimo rear lamp with rev lens R/H, was AAU3288 ..... | 1    |                  |
| 16  | XFB10082  | Lucas rear lamp, with rev lens R/H .....                 | 1    |                  |
| 16  | XFB10083  | Lucas rear lamp, with rev lens L/H .....                 | 1    |                  |
| 17  | AAU4946   | Altissimo rear lens, R/H one piece .....                 | 1    |                  |
| 17  | AAU4947   | Altissimo rear lens, L/H one piece .....                 | 1    |                  |
| 18  | XFJ10026  | Lucas stop/flasher lens R/H .....                        | 1    |                  |
| 18  | XFJ10027  | Lucas stop/flasher lens L/H .....                        | 1    |                  |
| 19  | XFJ10028  | Lucas reverse lens and reflector R/H .....               | 1    |                  |
| 19  | XFJ11029  | Lucas reverse lens and reflector L/H .....               | 1    |                  |
| 20  | 13H6900   | Number plate body .....                                  | 1    | MK3 on           |
| 21  | PRC1230A  | Number plate lens .....                                  | 2    | MK3 on           |
| 22  | GLB239    | Festoon bulb .....                                       | 2    | MK3 on           |
| 23  | 13H6010   | Number plate gasket .....                                | 1    | MK3 on           |
| 24  | BHA4153   | Rear D shaped chrome number plate lamp .....             | 1    |                  |
| 24  | BHA4154   | Rear D number plate chrome plastic .....                 | 1    | 2 for van        |
| 25  | 7H5123    | Chrome screw for BHA4153 cover .....                     | 1    |                  |
| 26  | 83H335    | D shaped rear number plate blank .....                   | 1    | 2 for van        |
| 27  | 13H4398   | Original interior lamp .....                             | 1    |                  |
| 27  | 13H8919   | Interior lamp with clear square plastic lens .....       | 1    | 1974 on          |
| 27  | EAM1650   | Interior lamp with white square plastic lens .....       | 1    | 1974 on          |
| 28  | AFU3003   | Interior lamp (fits recess in head lining) .....         | 1    | 1985 on          |
| 28  | 17H9971   | Original round interior lamp lens (as per picture) ..... | 1    |                  |
| 28  | 37H5923   | Clear lens for 13H8919 .....                             | 1    |                  |
| 28  | 24G3389   | White lens for EAM1650 .....                             | 1    |                  |

## SPEEDOS, GAUGES AND CABLES



## **SPEEDOS, GAUGES AND CABLES**

| NO. | PART NO. | DESCRIPTION                            | QTY | REMARKS          |
|-----|----------|----------------------------------------|-----|------------------|
| 1   | ADU2341  | Speedo MPH, 90MPH .....                | 1   | 3.4 Final drive  |
| 1   | ADU2345  | Speedo MPH, 90MPH .....                | 1   | 3.76 Final drive |
| 1   | 13H4442  | 'S' Speedo SN4421/130 MPH .....        | 1   | 'S' MK3          |
| 2   | 13H4444  | 'S' Speedo SN4421/200 KPH .....        | 1   | 'S' MK3          |
| 2   | ADU2343  | Speedo KPH, 140KPH .....               | 1   | 3.4 Final drive  |
| 3   | C34770A  | Voltage stabiliser BR1310/00 .....     | 1   |                  |
| 3   | 13H3554  | Voltage stabiliser BR1309/00 .....     | 1   | MK1              |
| 4   | 13H2133  | Fuel gauge black .....                 | 1   |                  |
| 5   | 0722/26  | Speedo cable 26" long .....            | 1   |                  |
| 5   | 0722/39  | Speedo cable 39" long .....            | 1   | Extra long Mini  |
| 5   | 0722/48  | Speedo cable 48" long .....            | 1   | For Specials     |
| 5   | 0722/66  | Speedo cable 66" long .....            | 1   | For Specials     |
| 6   | 13H4460  | Water temperature gauge .....          | 1   |                  |
| 7   | 13H4459  | Oil pressure gauge .....               | 1   |                  |
| 8   | 21A804   | Oil pipe gauge to hose .....           | 1   |                  |
| 9   | 11B2037  | Nut, part of 21A804 pipe .....         | 1   |                  |
| 10  | 2K4936B  | Sealing washer .....                   | 1   |                  |
| 11  | FAM2807  | Oil hose .....                         | 1   |                  |
| 11  | OL       | Oil gauge one piece plastic hose ..... | 1   | 5ft long         |
| 12  | AAU1818  | Oil hose clip .....                    | 2   |                  |

## **CLUBMAN AND ALL SALOONS AFTER 1980 (SMITHS ONLY, NOT NIPPON SEIKI TYPE)**

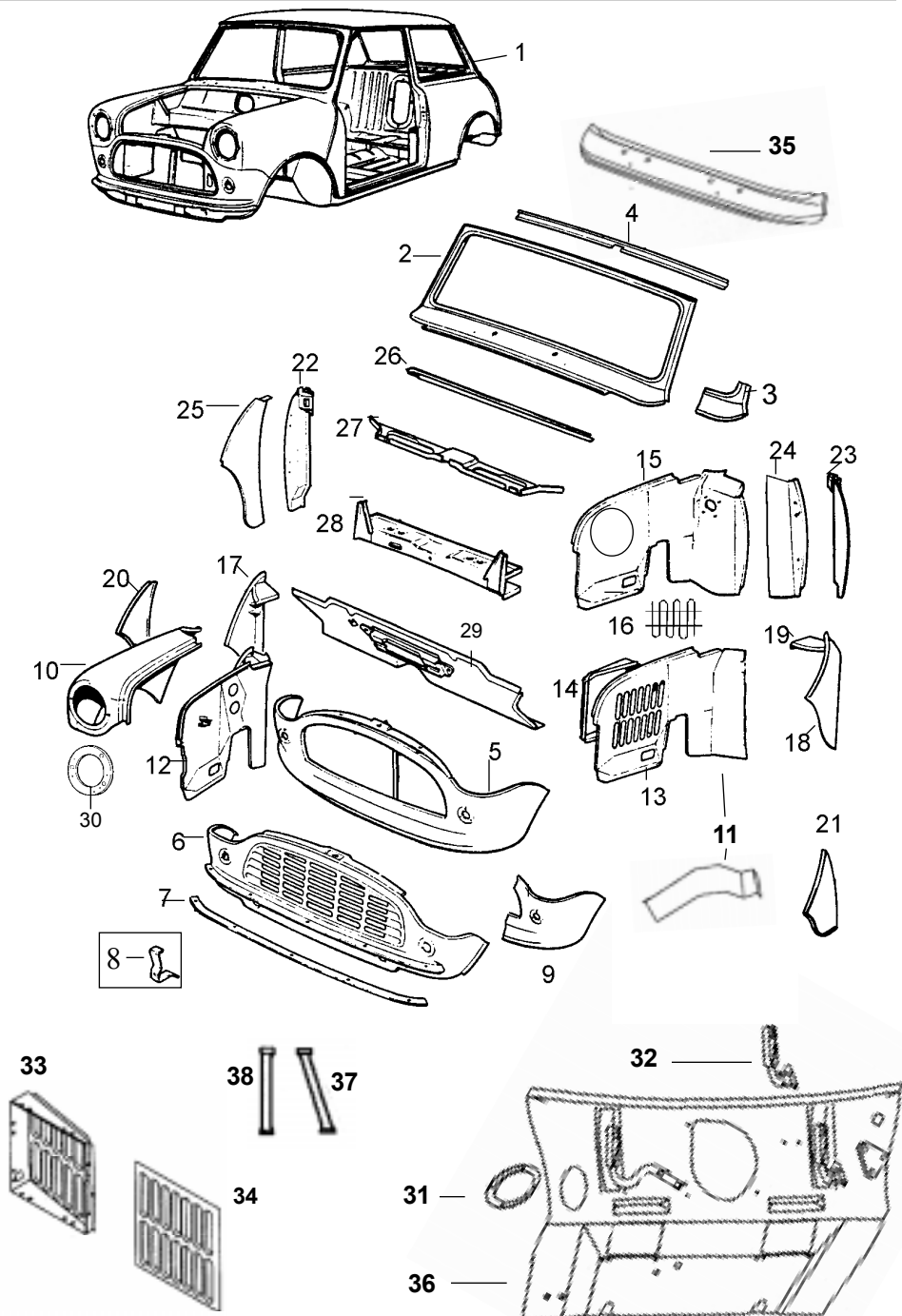
|    |          |                                    |     |                   |
|----|----------|------------------------------------|-----|-------------------|
| 13 | BMK1539A | Voltage stabiliser BR1303/20 ..... | 1   | Clubman/late Mini |
| 14 | GSD102MS | Speedo cable .....                 | 1   |                   |
| 14 | GSD415   | Speedo cable .....                 | 1   | 35.5" long        |
| 15 | 37H4881  | Printed circuit .....              | 1   | 2 clock pod       |
| 15 | BAU1930  | Printed circuit 1275GT .....       | 1   | 3 clock pod       |
| 16 | 13H5270  | Bulb holder, plastic .....         | A/R |                   |
| 17 | GLB2132  | Bulb .....                         | A/R |                   |
| 18 | 13H5893  | Fuel gauge to 1983 .....           | 1   | NLA               |
| 18 | ADU6455  | Fuel gauge (3 clock) .....         | 1   | 1983-85           |
| 18 | BAU5405  | Fuel gauge .....                   | 1   | 1985 on           |
| 19 | 13H5894  | Temperature gauge to 1983 .....    | 1   | NLA               |
| 19 | ADU6456  | Temperature gauge (3 clock) .....  | 1   | 1983-5            |
| 19 | BAU5406  | Temperature gauge .....            | 1   | 1985 on           |
| 20 | 14A7081  | Plug for unused speedo hole .....  | 1   | All Minis         |

There were multiple changes on Smiths speedo and tachometer clocks on Clubman type in front of steering wheel. Nearly all the Smiths type 1970 to 1983 are no longer available and therefore not listed.

# ***BODY PARTS***

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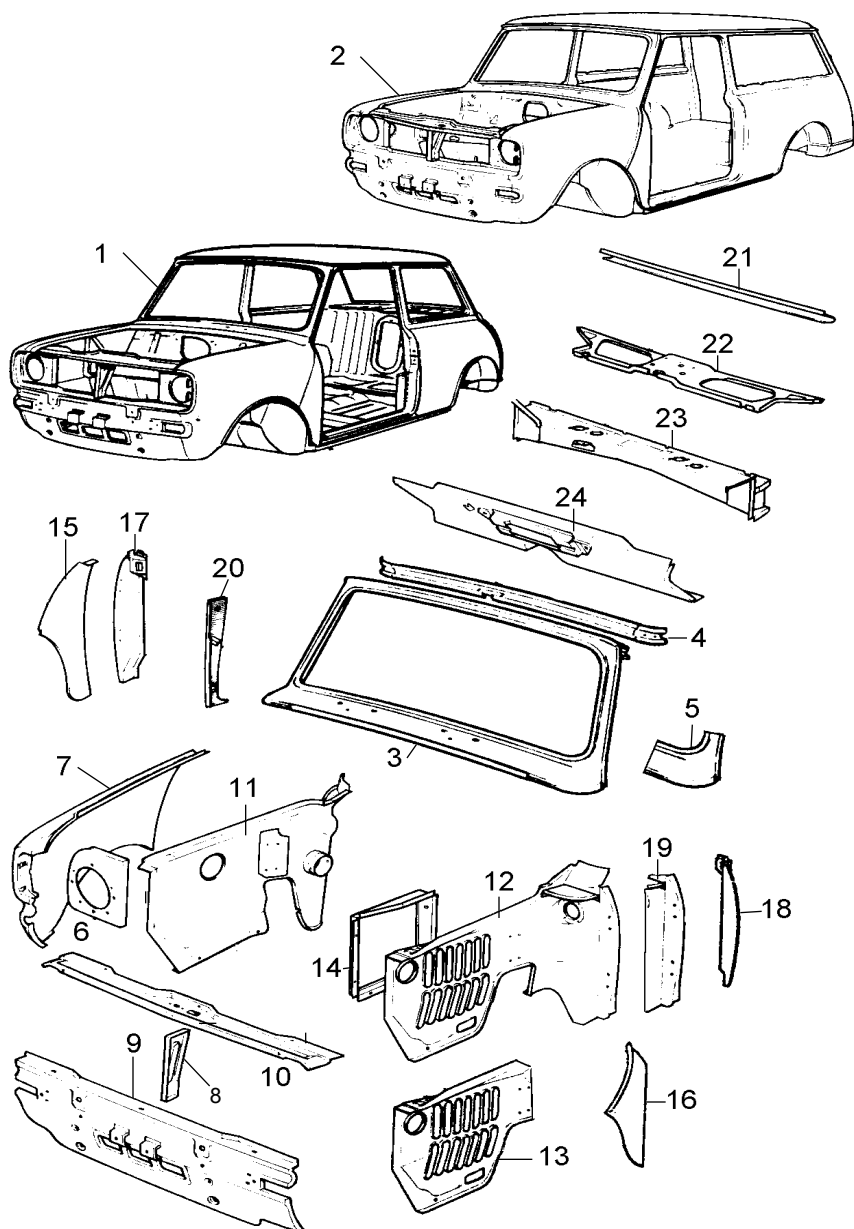
## BODY SHELL AND FRONT SHEET METAL



**MK1/2 SALOON, VAN, PICKUP ALL HAD EXTERNAL HINGES & SLIDING WINDOWS**  
**MK3 SALOON, CLUBMAN ESTATE HAD INTERNAL HINGE & WIND UP WINDOWS**

| PART NUMBERS |           |             |                                                                |          |
|--------------|-----------|-------------|----------------------------------------------------------------|----------|
| NO.          | PART #    | Pattern     | DESCRIPTION                                                    | QTY      |
| 1            | BMP461    |             | Bodyshell MK4 (requires rubber mounted front subframe)         |          |
| 2            | CZH3140   |             | Windscreen surround panel .....                                | 1        |
| 3            |           | MS6R        | Windscreen corner panel R/H .....                              | 1        |
| 3            |           | MS6L        | Windscreen corner panel L/H .....                              | 1        |
| 4            | ALA5790   |             | Front cantrail panel .....                                     | 1        |
| 5            |           | MS4E        | Front panel pre rubber mounted, was ALA6612 .....              | 1        |
| 5            |           | MS4L        | Front panel, 1976 on, was ALA8619 .....                        | 1        |
| 6            |           | 31.18.00.00 | Front panel van and pickup, was AAM1106 .....                  | 1        |
| 7            | 14A7242   |             | Bumper lip panel (on front panel) .....                        | 1        |
| 8            | 14A8456   |             | Number plate bracket (on 14A7242) .....                        | 1        |
| 9            |           | MS5R        | Front panel corner panel R/H .....                             | 1        |
| 9            |           | MS5L        | Front panel corner panel L/H .....                             | 1        |
| 10           | 14A6476   |             | Wing front R/H .....                                           | 1        |
|              | 14A6477   |             | Wing front L/H .....                                           | 1        |
| 10           | BMP454    |             | Wing front R/H, 1988 on, with side repeater hole .....         | 1        |
|              | BMP455    |             | Wing front L/H, 1988 on, with side repeater hole .....         | 1        |
| 11           |           | 11.21.00.57 | Repair piece, MK1/2 footwell LH .....                          | 1        |
| 11           |           | 11.21.00.58 | Repair piece, MK1/2 footwell RH .....                          | 1        |
| 12           | CZH460    |             | Inner wing R/H MK3 on, now ABD36006 .....                      | 1        |
| 12           | 14A6488   |             | Inner wing R/H MK1/2, van and pickup .....                     | 1        |
| 13           | 14A6489   |             | Inner wing L/H MK1/2, van and pickup .....                     | 1        |
| 14           | 14A6498   |             | Radiator cowl .....                                            | 1        |
| 15           | ALA6475   |             | Inner wing L/H, with fan hole only, was ABD36007 .....         | 1 MK3 on |
| 16           | PUB10001  |             | Inner wing radiator guard mesh, for ABD36007 .....             | 1        |
| 17           | 14A8346   | MS7R        | Inner hinge panel for 14A6901 R/H MK1/2 .....                  | 1        |
| 18           | 14A8347   | MS7L        | Inner hinge panel for 14A6902 L/H MK1/2 .....                  | 1        |
| 19           | MS6XR     |             | R/H closing plate fitted to 14A8346 but not MS7R .....         | 1        |
| 19           | MS6XL     |             | L/H closing plate fitted to 14A8347 but not MS7L .....         | 1        |
| 20           | 14A6901   | MS8R        | Hinge outer panel (cars with external hinge) .....             | 1        |
| 21           | 14A6902   | MS8L        | Hinge outer panel (cars with external hinge) .....             | 1        |
| 22           | ALA6472   | MSL7R       | Hinge stiffener panel for internal hinge .....                 | 1        |
| 23           | ALA6473   | MSL7L       | Hinge stiffener panel for internal hinge .....                 | 1        |
| 24           | MSL4IR    |             | Hinge stiffener to inner wing repair panel R/H .....           | 1        |
| 24           | MSL4IL    |             | Hinge stiffener to inner wing repair panel L/H .....           | 1        |
| 25           | ALA5660   | MS9R        | Hinge scuttle panel R/H MK3 on .....                           | 1        |
| 25           | ALA5661   | MS9L        | Hinge scuttle panel L/H MK3 on .....                           | 1        |
| 26           | 14A6675   |             | Top fascia panel (holds ashtray) .....                         | 1        |
| 27           | CZH231    |             | Front parcel shelf panel .....                                 | 1        |
| 28           | AHC36001  |             | Crossmember dash, was CZH3355 .....                            | 1        |
| 29           | AAM1028   |             | Toeboard assembly (rubber mounted subframe only) .....         | 1        |
| 30           |           | MS61        | Headlamp mounting ring (fitted on new wing) .....              | 1        |
| 31           |           | 11.25.05.05 | Blanking plate, fresh air vent, MK1 .....                      | 1        |
| 32           |           | 11.25.04.01 | Bonnet hinge, MKI/MKII, left .....                             | 1        |
| 32           |           | 11.25.04.02 | Bonnet hinge, MKI/MKII, right .....                            | 1        |
| 33           |           | 11.21.00.80 | Vent & cowl assy, MKI-MK3 .....                                | 1        |
| 34           |           | 11.21.00.67 | Vent panel, inner wing, MKI-MK4 .....                          | 1        |
| 35           | HMP441001 |             | Windscreen scuttle .....                                       | 1        |
| 36           |           | 11.25.00.00 | Bulkhead, MKI .....                                            | 1        |
| 37           |           | 11.18.01.29 | Nose panel stiffener, diagonal, Cooper S with oil cooler ..... | 1        |
| 38           |           | 11.18.01.19 | Nose panel stiffener .....                                     | 1        |

## BODY SHELL AND FRONT SHEET METAL - CLUBMAN



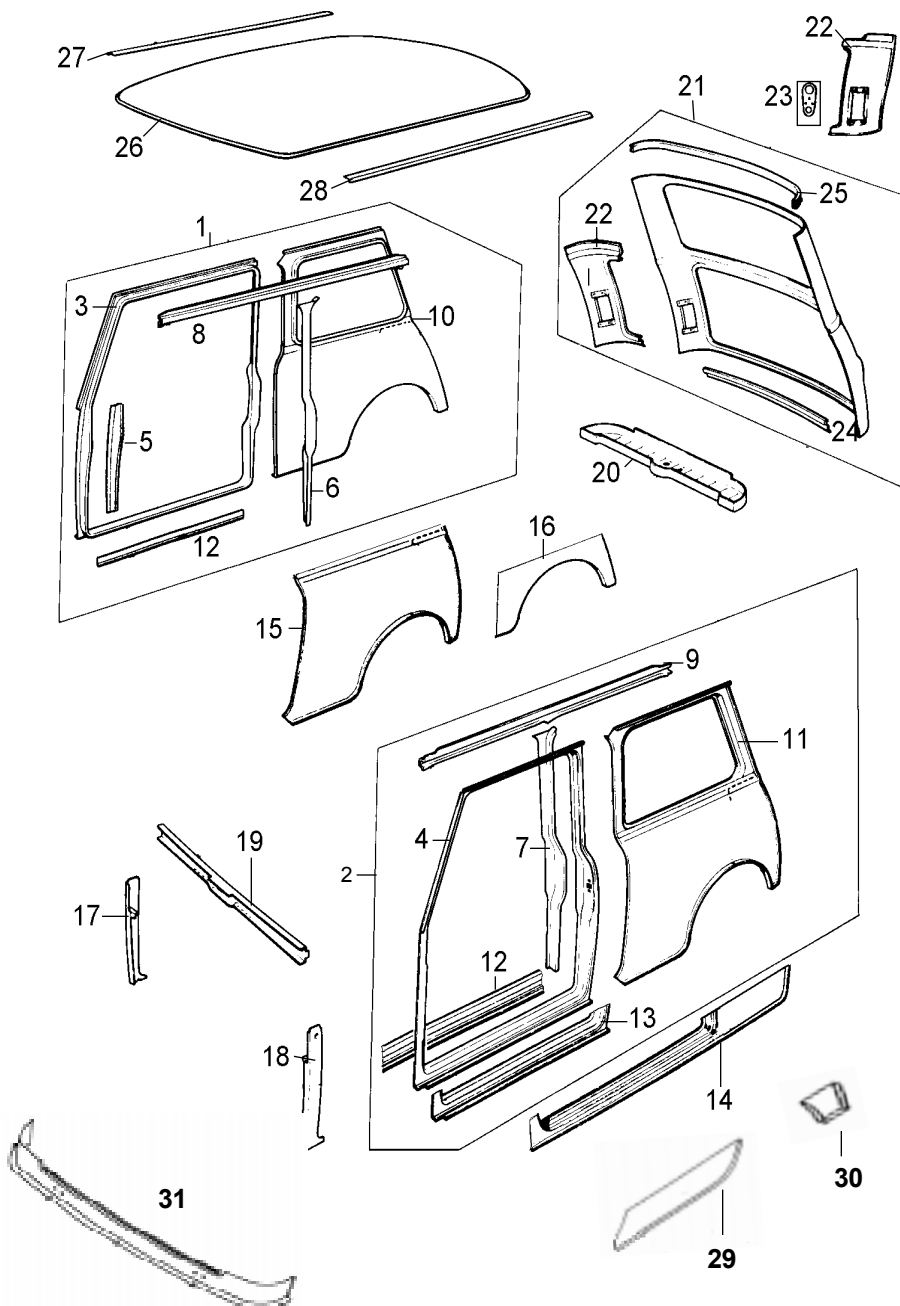
## CLUBMAN BODYSHELL AND FRONT END

### PART NUMBERS

| NO. | PART #  | PATTERN | DESCRIPTION                                         | QTY      |
|-----|---------|---------|-----------------------------------------------------|----------|
| 1   | CZH3232 |         | Clubman bodysell .....                              | 1 N.L.A. |
| 2   | CZH3234 |         | Clubman Estate shell .....                          | 1 N.L.A. |
| 3   | CZH3140 |         | Windscreen surround panel .....                     | 1        |
| 4   | ALA5790 |         | Front cantrail panel .....                          | 1        |
| 5   |         | MS6R    | Windscreen corner panel R/H .....                   | 1        |
| 5   |         | MS6L    | Windscreen corner panel L/H .....                   | 1        |
| 6   | CZH120  | MS56R   | Headlamp panel R/H .....                            | 1        |
| 6   | CZH121  | MS56L   | Headlamp panel L/H .....                            | 1        |
| 7   | CZH408  | MS10R   | Front wing R/H .....                                | 1        |
| 7   | CZH409  | MS10L   | Front wing L/H .....                                | 1        |
| 8   | CZH563  | MS37    | Front panel pre rubber mounted use AAM1022 for gen1 | 1        |
| 8   | AAM1022 | MS37L   | Front panel rubber mounted .....                    | 1        |
| 9   | CZH155  |         | Bonnet platform support panel .....                 | 1        |
| 10  | CZH149  | MS149   | Bonnet locking platform .....                       | 1        |
| 11  | CZH414  |         | Inner flitch panel R/H .....                        | 1 N.L.A. |
| 12  | CZH569  |         | Inner flitch panel L/H .....                        | 1 N.L.A. |
| 13  | CZH3062 |         | Front part of inner flitch R/H .....                | 1        |
| 13  | CZH3063 |         | Front part of inner flitch L/H .....                | 1        |
| 14  | CZH570  |         | Radiator cowl panel .....                           | 1 N.L.A. |
| 15  | ALA5660 | MS9R    | Hinge scuttle panel R/H .....                       | 1        |
| 16  | ALA5661 | MS9L    | Hinge scuttle panel L/H .....                       | 1        |
| 17  | ALA6472 | MSL7R   | Hinge stiffener panel R/H .....                     | 1        |
| 18  | ALA6473 | MSL7L   | Hinge stiffener panel L/H .....                     | 1        |
| 19  |         | MSL4IR  | Inner wing to hinge stiffener repair panel .....    | 1        |
| 19  |         | MSL4IL  | Inner wing to hinge stiffener repair panel .....    | 1        |
| 20  | ALA5688 |         | Plate front lower R/H .....                         | 1        |
| 20  | ALA5689 |         | Plate front lower L/H .....                         | 1        |
| 21  | 14A6675 |         | Facia panel (holds ashtray) .....                   | 1        |
| 22  | CZH231  |         | Front parcel shelf panel .....                      | 1        |
| 23  | CZH3354 |         | Crossmember dash, was AAM1014 .....                 | 1 N.L.A. |
| 24  | AAM1028 |         | Toeboard assembly (rubber mounted only) .....       | 1        |

**N.L.A.** means **NO LONGER AVAILABLE** from PART #  
**C.W.E.** means **CEASE** production **WHEN** stocks **EXHAUSTED**

## BODY SIDES, ROOF AND REAR PANELS

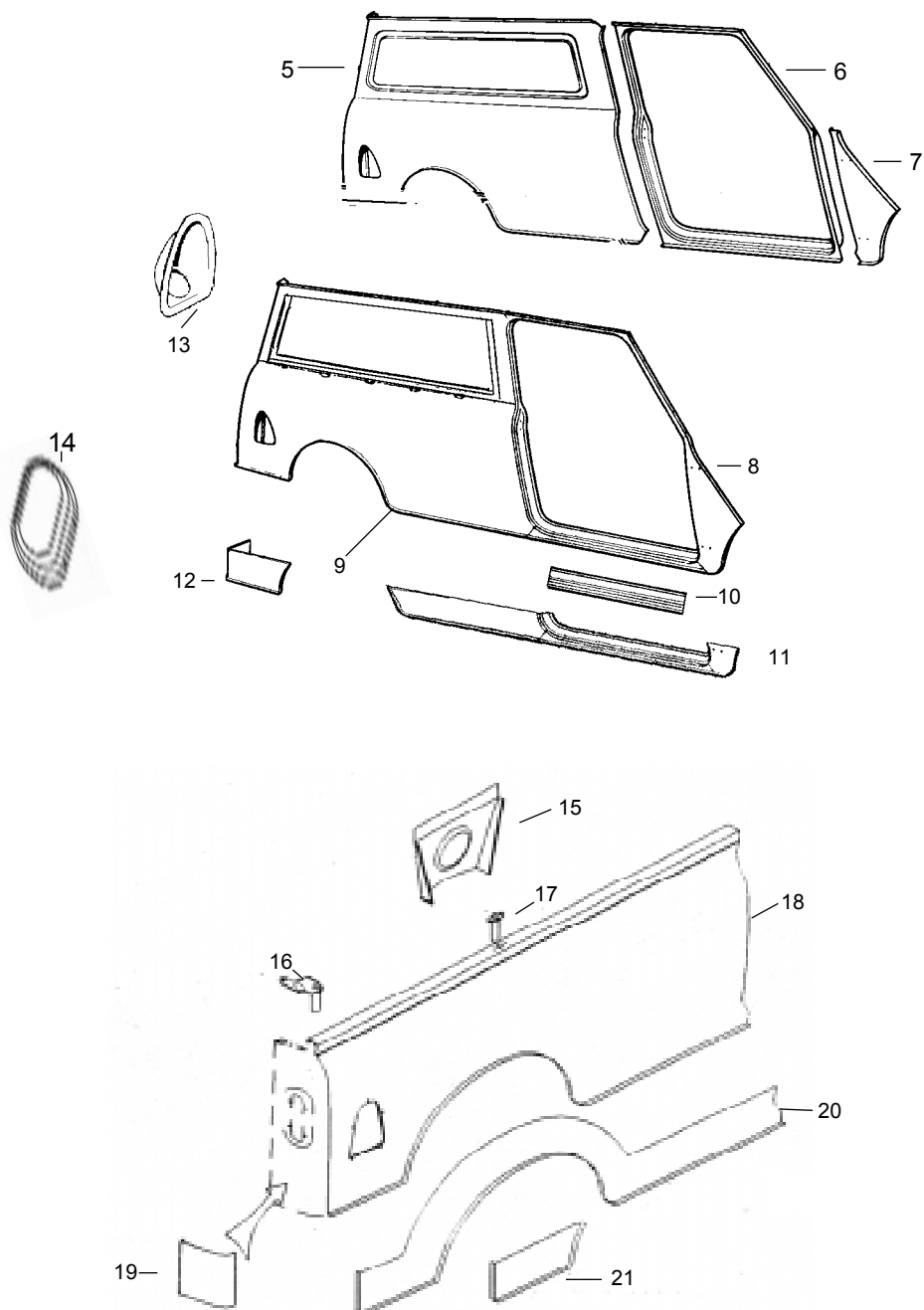


# SALOON BODYSIDES / ROOF / REAR PANEL

## PART NUMBERS

| NO. | PART #         | PATTERN     | DESCRIPTION                                             | QTY      |
|-----|----------------|-------------|---------------------------------------------------------|----------|
| 1   | CZH430         |             | Side assembly MK3 R/H .....                             | 1 N.L.A. |
| 1   | 24A2366        |             | Side assembly MK1/2 R/H .....                           | 1 N.L.A. |
| 2   | CZH431         |             | Side assembly MK3 L/H .....                             | 1 N.L.A. |
| 2   | 24A2367        |             | Side assembly MK1/2 L/H .....                           | 1 N.L.A. |
| 3   | 14A6899        |             | Doorframe MK1/2 R/H .....                               | 1        |
| 3   | CZH122         |             | Doorframe MK3 R/H .....                                 | 1        |
| 4   | 14A6900        |             | Doorframe MK1/2 L/H .....                               | 1        |
| 4   | CZH123         |             | Doorframe MK3 L/H .....                                 | 1        |
| 5   |                | MBS011R     | 'A' post repair section MK1/2 only, Special order ..... | 1        |
| 5   |                | MBS011L     | 'A' post repair section MK1/2 only, Special order ..... | 1        |
| 6   | 24A1430        |             | 'B' post, centre pillar R/H MK1/2 .....                 | 1 N.L.A. |
| 6   | CZH255         |             | 'B' post, centre pillar R/H MK3 .....                   | 1        |
| 7   | 24A1431        |             | 'B' post, centre pillar L/H MK1/2 .....                 | 1 N.L.A. |
| 7   | CZH256         |             | 'B' post, centre pillar L/H MK3 .....                   | 1        |
| 8   | BMP450         |             | Cantrail R/H, was ALA5784 MK3 .....                     | 1        |
| 9   | BMP451         |             | Cantrail L/H, was ALA5785 MK3 .....                     | 1        |
| 10  | ALA5666        | MS18R       | Bodyside tonneau R/H MK3 .....                          | 1        |
| 11  | ALA5667        | MS18L       | Bodyside tonneau L/H MK3 .....                          | 1        |
| 12  | BHM13          | MS16        | Door step panel 34.5" long .....                        | 2        |
| 13  |                | MS16R       | Full length shaped door step panel R/H MK3 on .....     | 1        |
| 13  |                | MS16L       | Full length shaped door step panel L/H MK3 on .....     | 1        |
| 14  |                | MS28R       | Door step and lower panel R/H MK1/2 .....               | 1        |
| 14  |                | MS28L       | Door step and lower panel L/H MK1/2 .....               | 1        |
| 14  |                | MSL28R      | Door step and lower panel R/H MK3 .....                 | 1        |
| 14  |                | MSL28L      | Door step and lower panel L/H MK3 .....                 | 1        |
| 15  |                | MS17R       | Rear half tonneau R/H MK1/2 .....                       | 1        |
| 15  |                | MS17L       | Rear half tonneau L/H MK1/2 .....                       | 1        |
| 15  |                | MS18R       | Rear half tonneau R/H MK3 .....                         | 1        |
| 15  |                | MS18L       | Rear half tonneau L/H MK3 .....                         | 1        |
| 16  |                | MS46R       | Wheel arch repair panel R/H .....                       | 1        |
| 16  |                | MS46L       | Wheel arch repair panel L/H .....                       | 1        |
| 17  | 14A8372        | MBS001R     | 'A' post boxing plate R/H MK1/2, Special Order .....    | 1        |
| 17  | ALA5688        |             | 'A' post boxing plate R/H MK3 .....                     | 1        |
| 18  | 14A8373        | MBS001L     | 'A' post boxing plate L/H MK1/2, Special Order .....    | 1        |
| 18  | ALA5689        |             | 'A' post boxing plate L/H MK3 .....                     | 1        |
| 19  | CZH318         |             | Lower facia switch panel .....                          | 1        |
| 20  | 14A6564        |             | Rear parcel shelf panel, was 14A6459 .....              | 1        |
| 21  | ALA6417        |             | Rear panel MK2/3 .....                                  | 1        |
| 22  | CZH3060        |             | Rear lamp panel repair section R/H MK2/3 .....          | 1        |
| 22  | CZH3061        |             | Rear lamp panel repair section L/H MK2/3 .....          | 1        |
| 23  | 13H222/Adapter |             | Plate, converts MK3 to MK1 rear lamp panel R/H .....    | 1        |
| 23  | 13H233/Adapter |             | Plate, converts MK3 to MK1 rear lamp panel L/H .....    | 1        |
| 24  | CZH3058        | MS20        | Boot hinge panel .....                                  | 1        |
| 25  | 14A6596        |             | Rear cantrail .....                                     | 1        |
| 26  | 14A5503        |             | Roof panel .....                                        | 1        |
| 27  | 14A8462        |             | Drip rail R/H omitted from 1980 on .....                | 1        |
| 28  | 14A8463        |             | Drip rail L/H omitted from 1980 on .....                | 1        |
| 29  |                | 11.14.00.07 | Repair panel, wheel arch to door, LH .....              | 1        |
| 29  |                | 11.14.00.08 | Repair panel, wheel arch to door, RH .....              | 1        |
| 30  |                | 11.14.00.57 | Repair panel, wheel arch rear corner, LH .....          | 1        |
| 30  |                | 11.14.00.58 | Repair panel, wheel arch rear corner, RH .....          | 1        |
| 31  |                | 11.12.00.29 | Boot hinge panel, extends seam to seam MK1-MK5 ...      | 1        |

## BODY SIDES, VAN, PICK-UP AND ESTATE

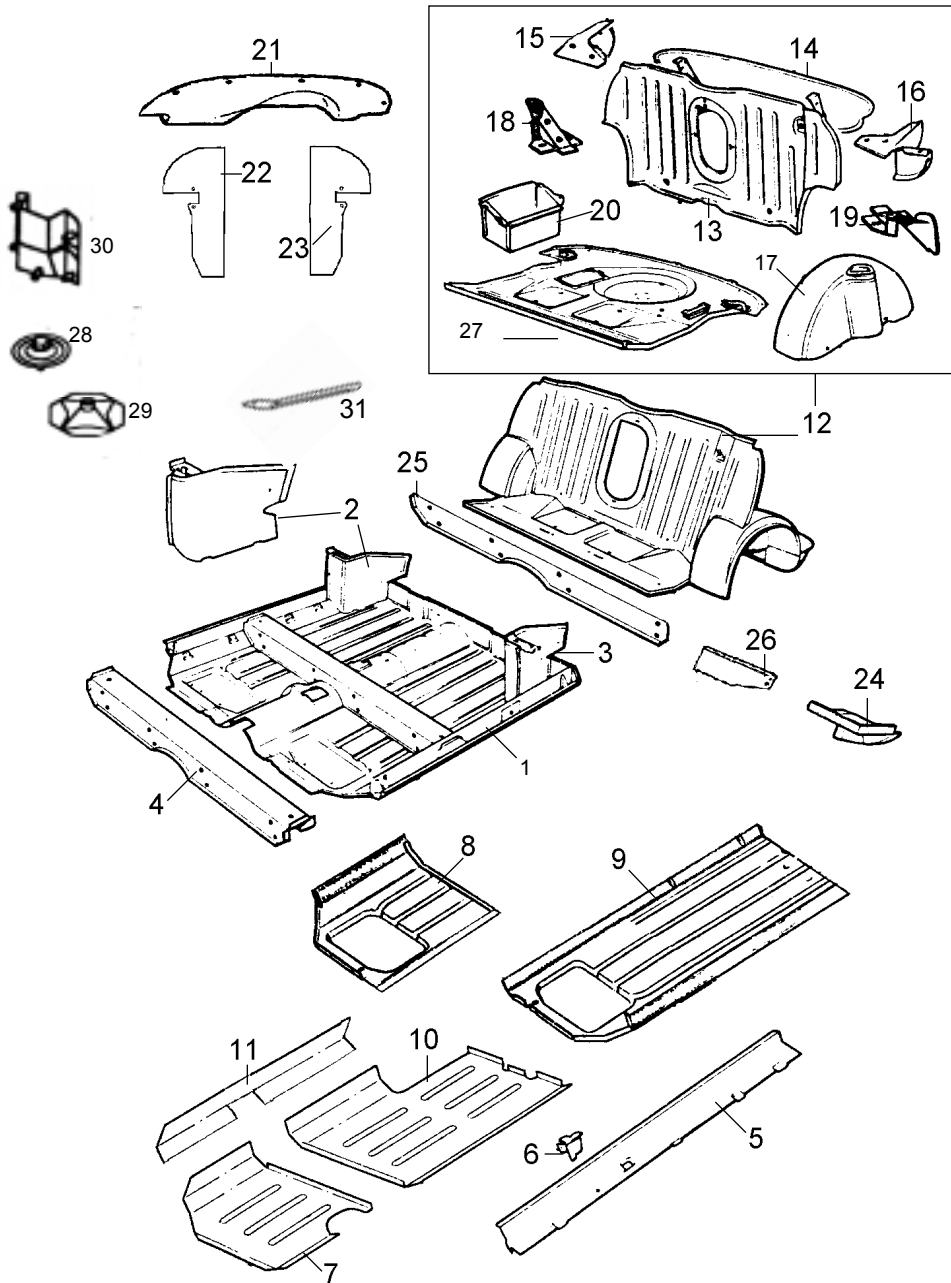


# BODYSIDES, VAN, PICK-UP AND ESTATE

## PART NUMBERS

| NO. | PART #  | PATTERN DESCRIPTION                                          | QTY           |
|-----|---------|--------------------------------------------------------------|---------------|
| 2   |         | 41.14.00.08 Side panel Pickup R/H .....                      | 1             |
| 2   |         | 41.14.00.07 Side panel Pickup L/H .....                      | 1             |
| 3   | 14A7557 | Rear lamp panel R/H .....                                    | 1             |
| 3   | 14A7558 | Rear lamp panel L/H .....                                    | 1             |
| 5   | 14A6897 | Side panel Mini Van R/H .....                                | 1             |
| 5   | 14A6898 | Side panel Mini Van L/H .....                                | 1 N.L.A.      |
| 6   | 14A6899 | Door frame (external door hinge type) R/H .....              | 1             |
| 6   | 14A6900 | Door frame (external door hinge type) L/H .....              | 1             |
| 6   | CZH122  | Door frame (internal door hinge) R/H MK3 .....               | 1             |
| 6   | CZH123  | Door frame (internal door hinge) L/H MK3 .....               | 1             |
| 7   | 14A6901 | MS8R External hinge, outer panel R/H .....                   | 1             |
| 7   | 14A6902 | MS8L External hinge, outer panel L/H .....                   | 1 OEM CWE     |
| 8   | CZH2648 | Bodyside MK3 internal door hinge R/H .....                   | 1 N.L.A.      |
| 8   | CZH2649 | Bodyside MK3 internal door hinge L/H .....                   | 1 N.L.A.      |
|     | 14A9622 | Bodyside-rear qtr. non-woody - R/H • early pre <63 ....      | 1             |
| 9   | 24A433  | Side panel R/H MK1/2 .....                                   | 1 N.L.A.      |
| 9   | 24A434  | Side panel L/H MK1/2 .....                                   | 1 N.L.A.      |
| 9   | CZH300  | Side panel R/H MK3, Clubman Estate .....                     | 1 N.L.A.      |
| 9   | CZH301  | Side panel L/H MK3, Clubman Estate .....                     | 1 N.L.A.      |
| 10  | BHM13   | MS16 Door step panel, fits all .....                         | 2             |
| 10  |         | MS16R Door step panel, tailored R/H MK3, Estate only .....   | 1             |
| 10  |         | MS16L Door step panel, tailored L/H MK3, Estate only .....   | 1             |
| 11  |         | MS47R Door step & lower panel R/H, external door hinge ..... | 1 MK1/2       |
| 11  |         | MS47L Door step & lower panel L/H, external door hinge ..... | 1 MK1/2       |
| 11  |         | MS48R Door step & lower panel R/H, internal door hinge ..... | 1 MK3 Estate  |
| 11  |         | MS48L Door step & lower panel L/H, internal door hinge ..... | 1 MK3 Estate  |
| 12  |         | MS50R Rear lower corner panel R/H .....                      | 1             |
| 12  |         | MS50L Rear lower corner panel L/H .....                      | 1             |
| 13  | 14A8152 | Cowl for petrol tank .....                                   | 1 N.L.A.      |
| 14  |         | 31.13.02.00 Roof vent assembly, van .....                    | 1             |
| 15  |         | 41.14.02.05 Stiffener .....                                  | 2 Refurbished |
| 16  |         | 41.14.03.01 Capping, rear corner, LH .....                   | 1 Refurbished |
| 16  |         | 41.14.03.02 Capping, rear corner, RH .....                   | 1 Refurbished |
| 17  |         | 41.14.05.05 Retainer .....                                   | 2 Refurbished |
| 18  |         | 41.14.00.07 Bed side, LH .....                               | 1             |
| 18  |         | 41.14.00.08 Bed side, RH .....                               | 1             |
| 19  |         | 41.14.01.17 Repair panel, below tail lamp, LH .....          | 1             |
| 19  |         | 41.14.01.18 Repair panel, below tail lamp, RH .....          | 1             |
| 20  |         | 41.14.00.97 Repair panel, lower edge, LH .....               | 1             |
| 20  |         | 41.14.00.98 Repair panel, lower edge, RH .....               | 1             |
| 21  |         | 41.14.00.57 Repair panel, wheel arch corner, LH .....        | 1             |
| 21  |         | 41.14.00.58 Repair panel, wheel arch corner, RH .....        | 1             |

## FLOOR AND BOOT PANELS - SALOON

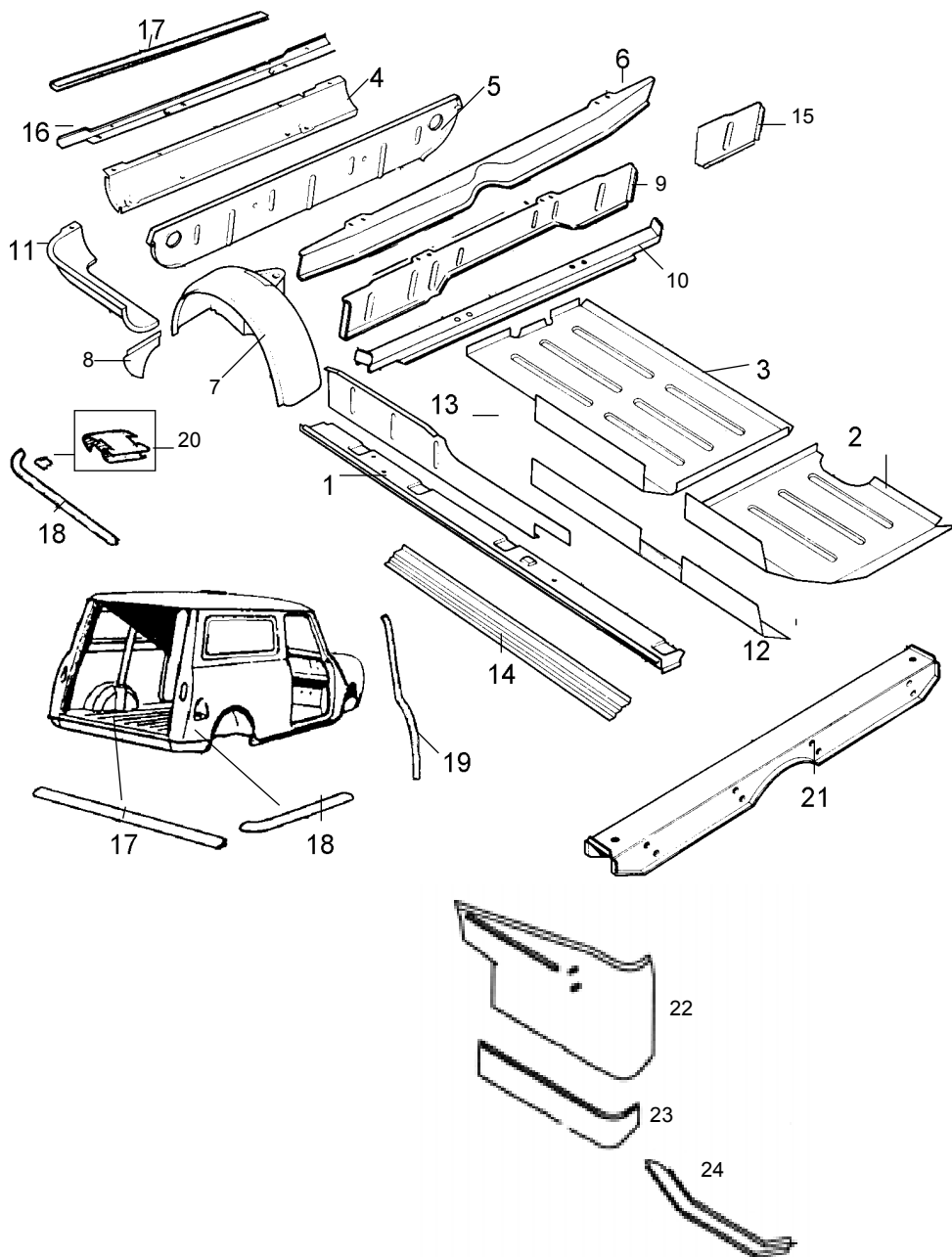


# SALOON - FLOOR AND BOOT PANELS

## PART NUMBERS

| NO. | PART #      | PATTERN     | DESCRIPTION                                            | QTY |
|-----|-------------|-------------|--------------------------------------------------------|-----|
| 1   | ALA5506     |             | Floor assembly MK1/2, less companion boxes .....       | 1   |
| 1   | CZH2669     |             | Floor assembly, MK4-6, less companion boxes .....      | 1   |
| 2   | ALA5672     |             | Companion box R/H, fits all .....                      | 1   |
| 3   | ALA5673     |             | Companion box L/H, fits all .....                      | 1   |
| 4   |             | 14A9533     | Crossmember pre May 1976 .....                         | 1   |
| 4   | CZH2675     |             | Crossmember, rubber mounted subframe 1976 on ....      | 1   |
| 5   | 14A9534     |             | Original sill R/H .....                                | 1   |
| 5   | 14A9535     |             | Original sill L/H .....                                | 1   |
| 5   |             | MS30R       | 6" wide repair sill R/H MK1/2 .....                    | 1   |
| 5   |             | MS30L       | 6" wide repair sill L/H MK1/2 .....                    | 1   |
| 5   |             | MS29R       | 8" wide repair sill R/H MK1/2 .....                    | 1   |
| 5   |             | MS29L       | 8" wide repair sill L/H MK1/2 .....                    | 1   |
| 5   |             | MS55R       | 8" wide repair sill R/H MK3 .....                      | 1   |
| 5   |             | MS55L       | 8" wide repair sill L/H MK3 .....                      | 1   |
| 6   | 14A8336     |             | Jacking point R/H .....                                | 1   |
| 6   | 14A8337     |             | Jacking point L/H .....                                | 1   |
| 7   | BHM9        |             | Genuine floor pan for all models R/H .....             | 1   |
| 7   | BHM10       |             | Genuine floor pan for all models L/H .....             | 1   |
| 8   |             | MS25R       | Front tailored floor pan, R/H up to 1973 .....         | 1   |
| 8   |             | MS25L       | Front tailored floor pan, L/H up to 1973 .....         | 1   |
| 8   |             | MSL25R      | Front tailored floor pan, R/H 1973 on .....            | 1   |
| 8   |             | MSL25L      | Front tailored floor pan, L/H 1973 on .....            | 1   |
| 9   |             | FS006R      | Front/rear floor pan, inner sill combined R/H .....    | 1   |
| 9   |             | FS006L      | Front/rear floor pan, inner sill combined L/H .....    | 1   |
| 10  | BHM11       | MS26R       | Rear floor pan R/H .....                               | 1   |
| 10  | BHM12       | MS26L       | Rear floor pan L/H .....                               | 1   |
| 11  |             | MS27R       | Inner sill panel R/H .....                             | 1   |
| 11  |             | MS27L       | Inner sill panel L/H .....                             | 1   |
| 12  | AFB36001    |             | Boot floor, valance, wheel arch seat pan assembly .... | 1   |
| 13  | 24A2228     |             | Seat brace .....                                       | 1   |
| 14  | CZH3353     | MS22        | Rear valance .....                                     | 1   |
| 15  | ALA5528     | MS40R       | Rear valance closing panel R/H .....                   | 1   |
| 16  | ALA8623     | MS40L       | Rear valance closing panel L/H .....                   | 1   |
| 17  | 14A9558     | MS398R      | Wheel arch R/H .....                                   | 1   |
| 17  | 14A9559     | MS398L      | Wheel arch L/H .....                                   | 1   |
| 18  | 14A6609     | BF010R      | Floor to wheel arch bracket R/H .....                  | 1   |
| 19  | 14A6610     | BF010L      | Floor to wheel arch bracket L/H .....                  | 1   |
| 20  | 14A6499     | MS31        | Battery box .....                                      | 1   |
| 21  |             | MS54        | Boot repair panel 9.5" deep .....                      | 1   |
| 22  |             | MS24R       | Boot side repair panel R/H .....                       | 1   |
| 23  |             | MS24L       | Boot side repair panel L/H .....                       | 1   |
| 24  | 14A6611 use | SS008R      | Wheel arch filler plate front R/H .....                | 1   |
| 24  | 14A6612 use | SS008L      | Wheel arch filler plate front L/H .....                | 1   |
| 25  |             | MS51        | Full length subframe mounting panel .....              | 1   |
| 26  |             | MS51R       | Front of rear subframe repair panel R/H .....          | 1   |
| 26  |             | MS51L       | Front of rear subframe repair panel L/H .....          | 1   |
| 27  | HMP441016   |             | Boot floor pan, complete .....                         | 1   |
| 28  |             | 11.41.06.05 | Clamp, spare wheel, refurbished .....                  | 1   |
| 29  |             | 11.41.05.05 | Locator, spare wheel .....                             | 1   |
| 30  |             | 11.41.20.00 | Bracket, right hand tank .....                         | 1   |
|     |             | 11.41.01.03 | Lower pad, left hand tank .....                        | 1   |
|     |             | 11.41.01.04 | Lower pad, right hand tank .....                       | 1   |
| 31  |             | 11.37.00.03 | Closing panel, companion box, LH .....                 | 1   |
|     |             | 11.37.00.04 | Closing panel, companion box, RH .....                 | 1   |

# FLOOR AND REAR PANELS - VAN, ESTATE AND PICK-UP

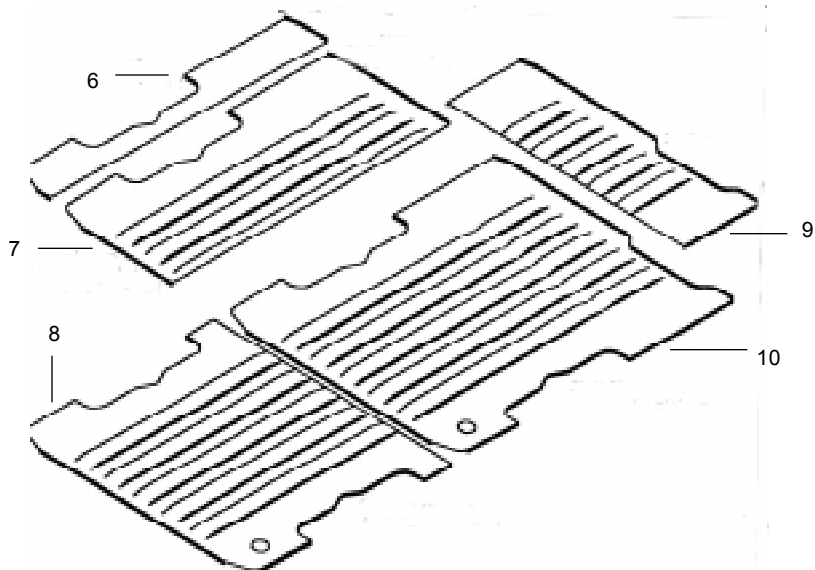
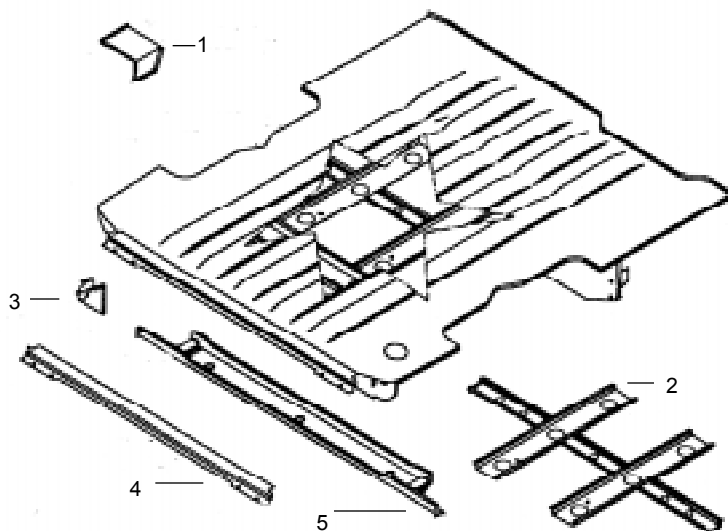


# **VAN, ESTATE AND PICK UP FLOOR PANELS**

## **PART NUMBERS**

| <b>NO.</b> | <b>PART #</b> | <b>PATTERN</b>                                           | <b>QTY</b> |
|------------|---------------|----------------------------------------------------------|------------|
| 1          | 14A9026       | Original sill R/H .....                                  | 1          |
| 1          | 14A9027       | Original sill L/H .....                                  | 1          |
| 1          | MS49R         | 6" wide repair sill R/H, MK1/2 .....                     | 1          |
| 1          | MS49L         | 6" wide repair sill L/H, MK1/2 .....                     | 1          |
| 1          | MS58R         | 9" wide repair sill R/H, MK3 .....                       | 1          |
| 1          | MS58L         | 9" wide repair sill L/H, MK3 .....                       | 1          |
| 1          | MS57R         | 9" wide repair sill R/H, MK1/2 .....                     | 1          |
| 1          | MS57L         | 9" wide repair sill L/H, MK1/2 .....                     | 1          |
| 2          | BHM9          | Floor pan R/H pre rod change .....                       | 1          |
| 2          | BHM9          | Floor pan R/H 1973 on .....                              | 1          |
| 2          | BHM10         | Floor pan L/H pre rod change .....                       | 1          |
| 2          | BHM10         | Floor pan L/H 1973 on .....                              | 1          |
| 3          | BHM11         | Rear floor pan R/H .....                                 | 1          |
| 3          | BHM12         | Rear floor pan L/H .....                                 | 1          |
| 4          | 14A8154       | Centre valance .....                                     | 1          |
| 5          | 14A7106       | Inner skirt panel rear .....                             | 1 N.L.A.   |
| 6          | 14A7403       | Rear boot floor rail .....                               | 1 N.L.A.   |
| 7          | 14A9562       | Rear wheel arch R/H .....                                | 1          |
| 7          | 14A9561       | Rear wheel arch L/H .....                                | 1          |
| 8          | 14A7175       | Rear arch to body gusset R/H .....                       | 1 N.L.A.   |
| 8          | 14A7176       | Rear arch to body gusset L/H .....                       | 1 N.L.A.   |
| 9          | 14A7406       | Front of boot floor top rail .....                       | 1 C.W.E.   |
| 10         | 14A8160       | Front of boot floor bottom rail .....                    | 1          |
| 11         | 14A6908       | Corner valance R/H .....                                 | 1          |
| 11         | 14A6909       | Corner valance L/H .....                                 | 1          |
| 12         | BMP354        | Inner sill R/H Van only .....                            | 1 N.L.A.   |
| 12         | BMP355        | Inner sill L/H Van only .....                            | 1 C.W.E.   |
| 13         | 24A237        | Inner sill R/H Pickup only .....                         | 1 C.W.E.   |
| 13         | 24A238        | Inner sill L/H Pickup only .....                         | 1 C.W.E.   |
| 14         | BHM13         | Doorstep panel .....                                     | 2          |
| 15         | MS51R         | Front of rear subframe repair panel R/H .....            | 1          |
| 15         | MS51L         | Front of rear subframe repair panel L/H .....            | 1          |
| 16         | MS53          | Rear doorstep panel .....                                | 1          |
| 17         | 14A8368       | Rear edge moulding, now BMP130 .....                     | 1 C.W.E.   |
| 18         | BMP131        | Rear corner valance moulding, was 14A7183 .....          | 2          |
| 19         | BMP127        | Front vertical seam moulding, was 14A9999 .....          | 2          |
| 20         | GHF1560       | Clip for seam moulding .....                             | A/R        |
| 20         | BMP128        | Anti rust clip for seam moulding .....                   | A/R        |
| 21         | 14A9533       | Crossmember pre May 1976 .....                           | 1          |
| 21         | CZH2675       | Crossmember rubber mount subframe on .....               | 1          |
| 22         | 21.37.00.03   | Companion box, LH MK1 MK2 Traveller .....                | 1          |
|            | 21.37.00.04   | Companion box, RH MK1 MK2 Traveller .....                | 1          |
|            | 23.37.00.01   | Companion box, LH MK3 Traveller .....                    | 1          |
|            | 23.37.00.02   | Companion box,RH, MK3 Traveler .....                     | 1          |
| 23         | 21.37.00.17   | Lower repair panel, MK1 MK2 Traveller LH .....           | 1          |
|            | 21.37.00.18   | Lower repair panel, MK1 MK2 Traveller RH .....           | 1          |
| 24         | 21.37.02.03   | Closing plate, companion box, MK1-MK4 Traveller LH ..... | 1          |

## BED AREAS, VAN & PICK-UP

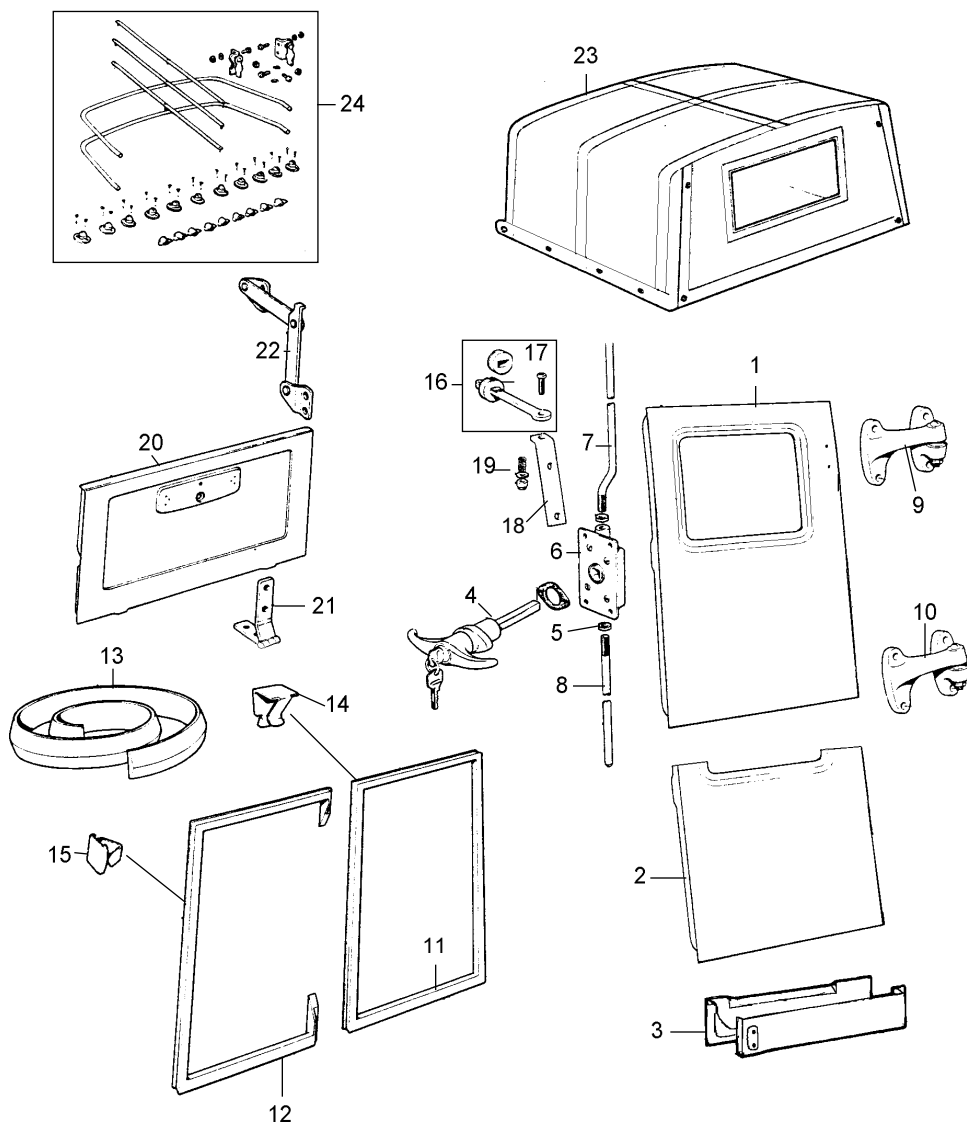


**Bed Areas. Van & Pick-Up****PART NUMBERS**

| <b>NO.</b> | <b>PART #</b> |                                                      | <b>QTY</b> |
|------------|---------------|------------------------------------------------------|------------|
| 1          | 31.41.07.03   | Closing panel, subframe, LH .....                    | 1          |
| 1          | 31.41.07.04   | Closing panel, subframe, RH .....                    | 1          |
| 2          | 31.41.03.00   | Crossmember assembly .....                           | 1          |
| 3          | 41.42.01.00   | Bracket, tailgate hinge mounting, Pick-Up only ..... | 2          |
| 4          | 41.41.01.05   | Rear step, Pick-Up only .....                        | 1          |
| 5          | 31.41.02.00   | Crossmember assembly, subframe mounting .....        | 1          |
| 6          | 31.41.00.27   | Bed edge repair, LH .....                            | 1          |
| 6          | 31.41.00.28   | Bed edge repair, RH .....                            | 1          |
| 7          | 41.41.00.17   | Bed, left half, Pick-Up .....                        | 1          |
| 7          | 41.41.00.18   | Bed right half, Pick-Up .....                        | 1          |
| 7          | 31.41.00.17   | Bed left half, Van .....                             | 1          |
| 7          | 31.41.00.18   | Bed right half, Van .....                            | 1          |
| 8          | 41.41.00.49   | Bed repair, Pick-Up .....                            | 1          |
| 8          | 31.41.00.49   | Bed repair, Van .....                                | 1          |
| 9          | 31.41.00.39   | Bed repair, Pick-Up and Van .....                    | 1          |
| 10         | 41.41.00.05   | Bed skin, complete, Pick-Up .....                    | 1          |
| 10         | 31.41.00.05   | Bed skin, complete, Van .....                        | 1          |



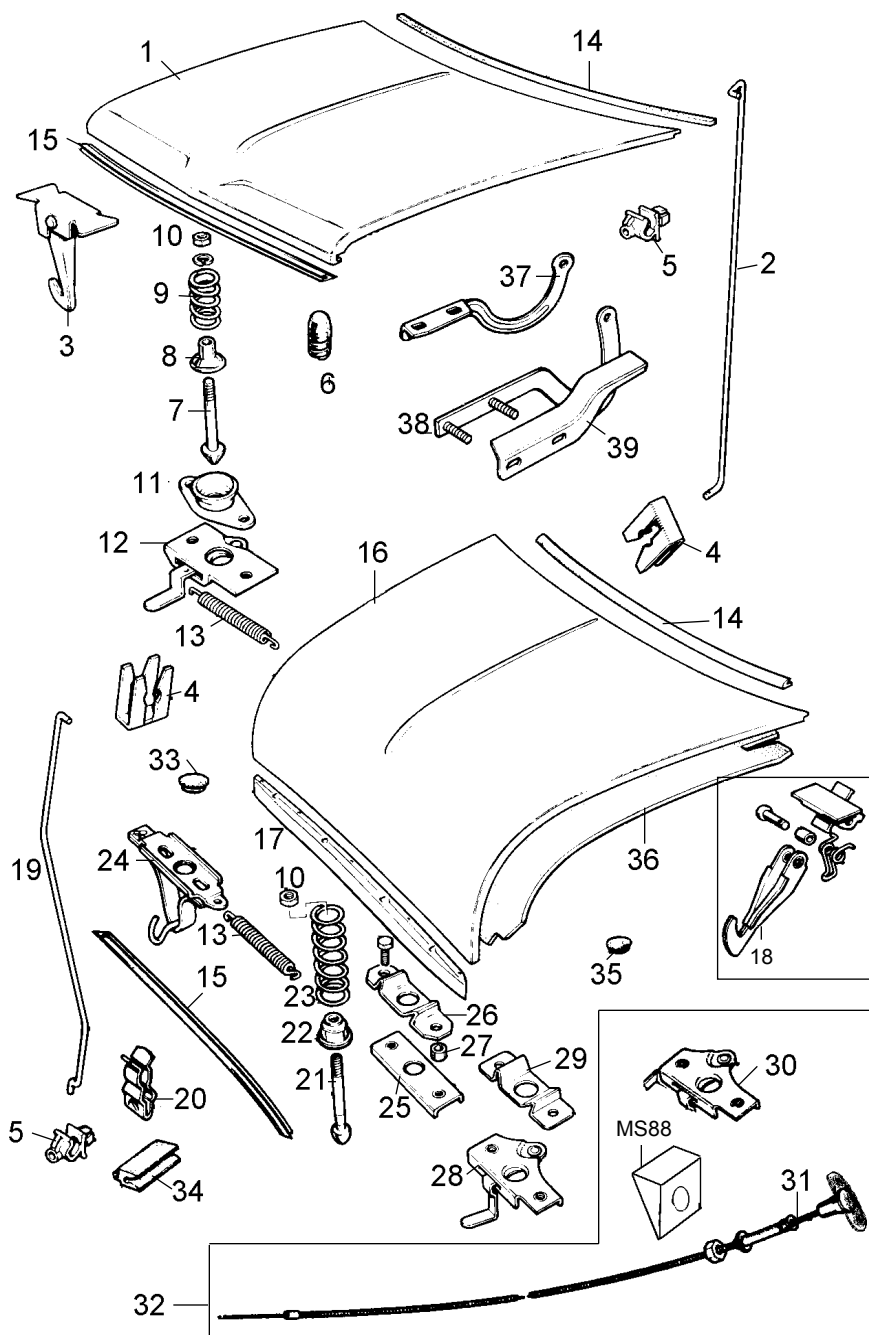
## REAR DOORS, PICK UP TAILGATE AND TILT COVER



## REAR DOORS, PICK UP TAILGATE AND TILT COVER

| NO. | PART #      | DESCRIPTION                                         | QTY      |
|-----|-------------|-----------------------------------------------------|----------|
| 1   | 14A8096     | Rear door R/H Van and Estate .....                  | 1 N.L.A. |
| 1   | 14A8097     | Rear door L/H Van and Estate .....                  | 1 N.L.A. |
| 1   | 14A8096/F   | Fiberglass rear door R/H Van and Estate .....       | 1        |
| 1   | 14A8097/F   | Fiberglass rear door L/H Van and Estate .....       | 1        |
| 2   | 14A8096/SK  | Rear door repair skin R/H .....                     | 1        |
| 2   | 14A8097/SK  | Rear door repair skin L/H .....                     | 1        |
| 3   | 14A8096/Low | Rear door lower repair section R/H (2 pieces) ..... | 1        |
| 3   | 14A8097/Low | Rear door lower repair section L/H (2 pieces) ..... | 1        |
| 4   | 14A7194     | Rear door handle except wood Estate .....           | 1        |
| 4   | 14A7675     | Rear door handle wood Estate only .....             | 1        |
| 5   | 14A8429     | Rear door handle seal, <b>use CZH1747</b> .....     | 1        |
| 6   | EAM6891     | Rear lock assembly .....                            | 1        |
| 7   | 14A7191     | Locking rod top .....                               | 1        |
| 8   | 14A7192     | Locking rod lower .....                             | 1        |
| 9   | AFA1490     | Upper hinge R/H .....                               | 1 N.L.A. |
| 9   | AFA1491     | Upper hinge L/H .....                               | 1        |
| 10  | AFA1492     | Lower hinge R/H .....                               | 1        |
| 10  | AFA1493     | Lower hinge L/H .....                               | 1        |
|     | HNG900      | Rear wagon door hinge repair kit .....              | A/R      |
| 11  | 14A7608     | Rubber seal rear door R/H .....                     | 1        |
| 12  | 14A7609     | Rubber seal rear door L/H .....                     | 1        |
| 13  | 37H9873M    | Top door seal /metre .....                          | 1 C.W.E. |
| 14  | 14A7610     | L/H door seal clip (2 per car) .....                | 2        |
| 15  | 14A6585     | Door seal clip (57 per car) .....                   | 57       |
| 16  | 14A7283     | Check arm, now CZH3327 .....                        | 2 C.W.E. |
| 16  | CZH994      | Check arm, now CZH3327 .....                        | 2 C.W.E. |
| 17  | ADA5677     | Check arm, rubber .....                             | 2 N.L.A. |
| 18  | 14A8407     | Check arm bracket R/H .....                         | 1        |
| 18  | 14A8408     | Check arm bracket L/H .....                         | 1        |
| 19  | 14A7284     | Coil spring .....                                   | 2        |
| 20  | CZH3293     | Tailgate Mini pickup .....                          | 1 C.W.E. |
| 20  | CZH3293/GRP | Tailgate Mini pickup - Fiberglass .....             | 1        |
| 21  | 14A7755     | Hinge for tailgate Mini pickup .....                | 2        |
| 22  | 14A7761     | Tailgate stay R/H Mini pickup .....                 | 1        |
| 22  | 14A7762     | Tailgate stay L/H Mini pickup .....                 | 1        |
| 23  | 14E3060     | Tilt cover Mini pickup .....                        | 1        |
| 24  | 04.14.06.00 | Tilt frame kit .....                                | 1        |

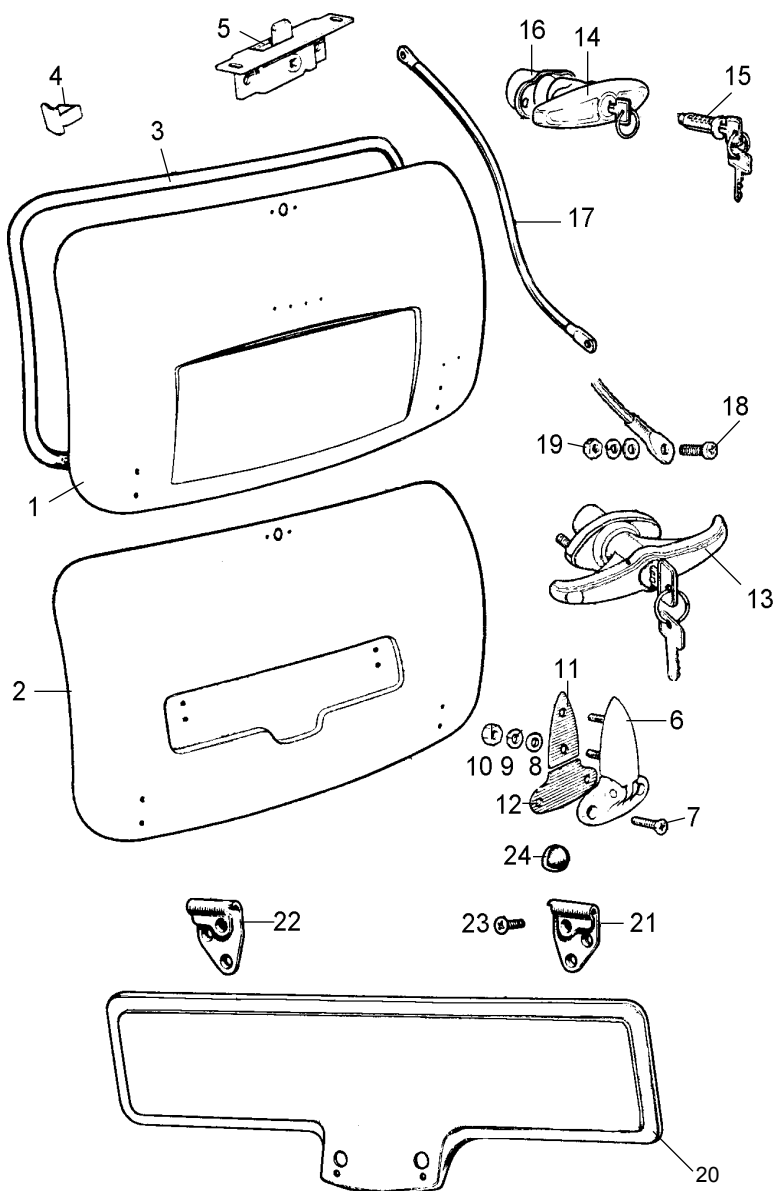
## BONNETS AND LOCKS



## BONNETS AND LOCKS

| NO. | PART #    | DESCRIPTION                                             | QTY      |
|-----|-----------|---------------------------------------------------------|----------|
| 1   | CZH2609   | Clubman bonnet .....                                    | 1        |
| 2   | CZH200    | Bonnet prop .....                                       | 1 N.L.A. |
| 3   | 14A366    | Bonnet catch .....                                      | 1 N.L.A. |
| 4   | 24A859    | Bonnet metal clip .....                                 | 1        |
| 5   | GHF1120   | Plastic clip for bonnet prop .....                      | 1        |
| 6   | AAU5486A  | Bonnet buffer, Clubman, was GHF1390 .....               | 2        |
| 7   | 14G2444   | Bonnet pin, Clubman .....                               | 1        |
| 8   | 4G3676    | Thimble .....                                           | 1        |
| 9   | 4G1588    | Spring for pin .....                                    | 1        |
| 10  | NT606041  | Nut for bonnet pin, was GHF202 .....                    | 1        |
| 11  | 24G3169   | Locating cup, Clubman .....                             | 1        |
| 12  | CZH2610   | Bonnet lock, Clubman .....                              | 1 N.L.A. |
| 13  | 4G2494    | Spring, was 24G3591, on Clubman .....                   | 1 N.L.A. |
| 14  | EAM6882/3 | Rear drain seal, now JRC7008 .....                      | 1        |
| 14  | 14A9010   | Original sponge seal to 1976 .....                      | 1        |
| 14  | CJE10021  | Sticky backed rear drain seal, from May 1992 on .....   | 1        |
| 15  | JRC7898   | Front drain seal, Clubman and Mini .....                | 1        |
| 16  | CZH296    | Mini bonnet MK1 without lip .....                       | 1        |
| 16  | MS114     | Fiberglass front bonnet skin .....                      | 1        |
| 16  | CZH455    | Mini bonnet with lip fitted, 1970 on .....              | 1        |
| 16  | MS2       | Bonnet with lip fitted, aftermarket .....               | 1        |
| 17  | MS3       | Bonnet lip for holding chrome moulding .....            | 1        |
| 18  | ALA7608   | Safety catch .....                                      | 1        |
| 19  | BKD360030 | Bonnet prop .....                                       | 1        |
| 20  | CZH209    | Metal clip 1970 on .....                                | 1        |
| 21  | 14A6586   | Mini bonnet pin .....                                   | 1        |
| 22  | ADA458    | Spring cup .....                                        | 1        |
| 23  | 14B2846   | Spring for pin, now FPQ10001 .....                      | 1        |
| 24  | ALA6992   | Slider catch, MK1/2 .....                               | 1        |
| 25  | ADH456    | Slider support .....                                    | 1 N.L.A. |
| 26  | AAM1223   | Guide plate, OEM# ADA463 .....                          | 1        |
| 27  | ADA464    | Distance piece .....                                    | 2        |
| 28  | AAM1206   | Bonnet lock, MK3 on .....                               | 1        |
| 29  | AAM1223   | Guide plate for AAM1206 .....                           | 1        |
| 30  | FPS10002  | Bonnet lock for cable type Sep 1993 on .....            | 1        |
| 31  | FSE10020  | Cable for internal bonnet lock Sep 1993 on .....        | 1        |
| 32  | GS130273  | Bonnet lock kit (with MS88 cable bracket) .....         | 1        |
| 33  | 14G6856   | Bonnet buffer .....                                     | 2        |
| 34  | 2H9215    | Prop rubber stop MK1/2 .....                            | 1        |
| 35  | 2H7274    | Flitch plate rubber plug .....                          | 4        |
| 36  | 47H9615   | Tailored felt sound proofing for bonnet, 4 segments ... | 1        |
| 37  | CZH150    | Hinge R/H, Clubman to 1971 .....                        | 1 C.W.E. |
| 37  | CZH151    | Hinge L/H, Clubman to 1971 .....                        | 1 C.W.E. |
| 37  | CZH146    | Hinge R/H, Mini 1970-71 only .....                      | 1        |
| 37  | CZH147    | Hinge L/H, Mini 1970-71 only .....                      | 1        |
| 38  | 14A7246   | Hinge R/H, MK1/2 .....                                  | 1 N.L.A. |
| 38  | 14A7247   | Hinge L/H, MK1/2 .....                                  | 1 N.L.A. |
| 38  | CZH530    | Hinge R/H, Clubman and Mini 1971 to 1980 .....          | 1 C.W.E. |
| 38  | CZH531    | Hinge L/H, Clubman and Mini 1971 to 1980 .....          | 1 C.W.E. |
| 38  | BMP348    | Hinge R/H, 1980 on, replaces CZH530 in pairs .....      | 1        |
| 38  | BMP349    | Hinge L/H, 1980 on, replaces CZH531 in pairs .....      | 1        |
| 39  | 14A6714   | Bonnet bracket R/H, required if fitting CZH455 to MK1   | 1        |

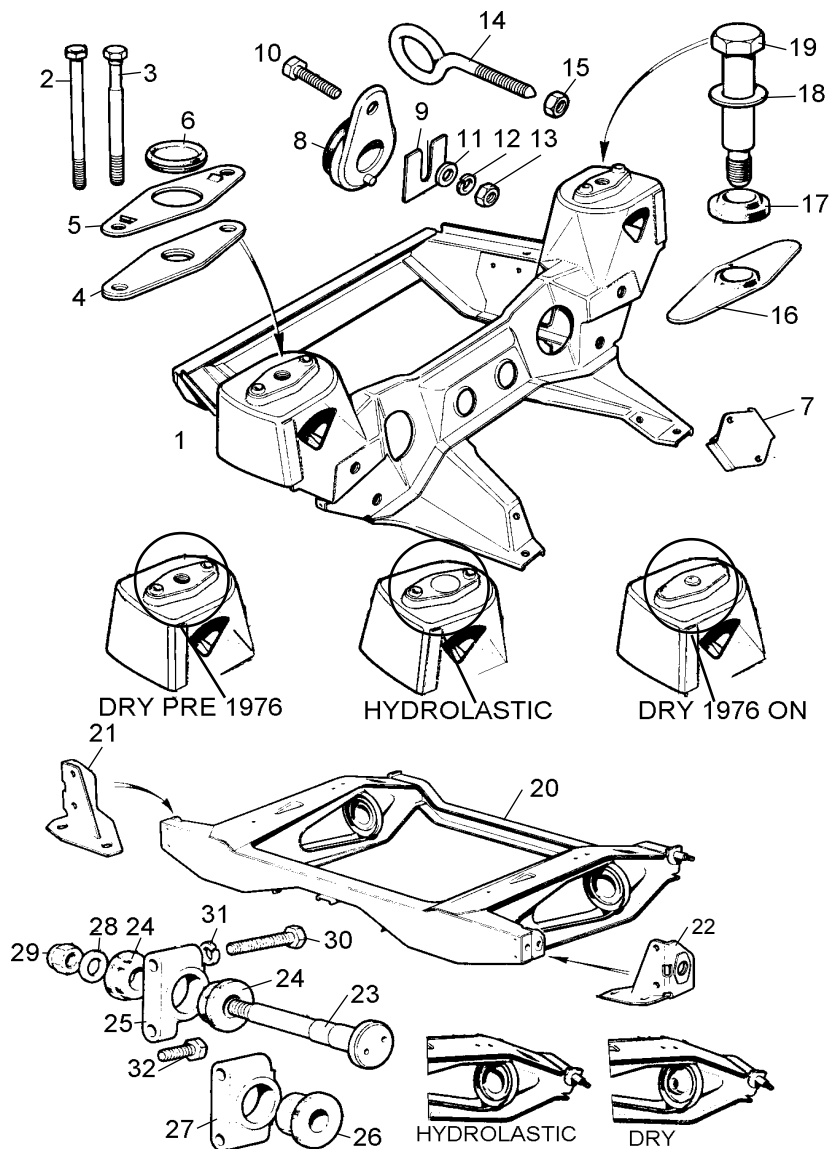
## BOOTLID AND MK1/2 NUMBER PLATE



**BOOTLID AND MK1/2 NUMBER PLATE**

| NO. | PART #       | DESCRIPTION                                                  | QTY |
|-----|--------------|--------------------------------------------------------------|-----|
| 1   | BMP339       | Bootlid 1991 on, seal fits on body .....                     | 1   |
| 1   | MS19         | Bootlid, MK3 .....                                           | 1   |
| 1   |              | Bootlid with double skin .....                               | 1   |
| 1   | MS113        | FIBERGLASS Bootlid MK3 style .....                           | 1   |
| 1   | 28G110       | Bootlid, Mk1 .....                                           |     |
| 2   | MS112        | FIBREGLASS MK1/2 bootlid .....                               | 1   |
| 3   | 14A6584      | Bootlid seal, fits boot with clip holes .....                | 1   |
| 3   | CKE10018     | Bootlid seal, fits on body when boot has no clip holes ..... | 1   |
| 4   | 14A6585      | Clips for 14A6584 seal .....                                 | 26  |
| 5   | 14A5696      | Lock assembly .....                                          | 1   |
| 6   | CZH3272/RH   | Boot hinge R/H, now BMB360040 .....                          | 1   |
| 6   | CZH3273/LH   | Boot hinge L/H, now BMB360050 .....                          | 1   |
| 7   | SG60451      | Screw for boot hinge, OEM# SG04051 .....                     | 4   |
| 8   | GHF300       | Plain washer .....                                           | 8   |
| 9   | GHF331       | Spring washer .....                                          | 8   |
| 10  | GHF200       | Thin nut .....                                               | 8   |
| 11  | 24A2175      | Gasket, for upper boot hinge .....                           | 2   |
| 12  | 24A2176      | Gasket, for lower boot hinge .....                           | 2   |
| 13  | 14A7194      | Boot handle assembly, Chrome original MK1/2 shape .....      | 1   |
| 14  | JRC2844      | Boot handle assembly, Chrome 1970 on .....                   | 1   |
| 14  | JRC2843      | Boot handle assembly, Black .....                            | 1   |
| 14  | JRC8182      | Boot handle assembly, Nimbus .....                           | 1   |
| 14  | CXB101260MMM | Chrome rear handle, 1992 on .....                            | 1   |
| 14  | CXB101260PMD | Black rear handle, 1992 on .....                             | 1   |
| 15  | BARREL SET   | Three barrel car set, MK3 on, Saloon .....                   | 1   |
| 15  | 27H9634      | Door and boot lock barrel set MK1/2 .....                    | 1   |
| 16  | CZH1747      | Boot handle to boot seal .....                               | 1   |
| 17  | 14A6740      | Boot cable .....                                             | 2   |
| 18  | PMZ308       | Screw for boot cable, (SE910281 longer alternative) ..       | 4   |
| 19  | GHF206       | Nut for cable screw .....                                    | 2   |
| 20  | 14A6468      | Rear number plate, MK1/2 .....                               | 1   |
| 21  | 14A6466      | Hinge for number plate, R/H .....                            | 1   |
| 22  | 14A6467      | Hinge for number plate, L/H .....                            | 1   |
| 23  | CMZ308       | Screw for hinge .....                                        | 6   |
| 24  | 14A7625      | Buffer for boot to number plate .....                        | 2   |

## SUBFRAMES - FRONT AND REAR



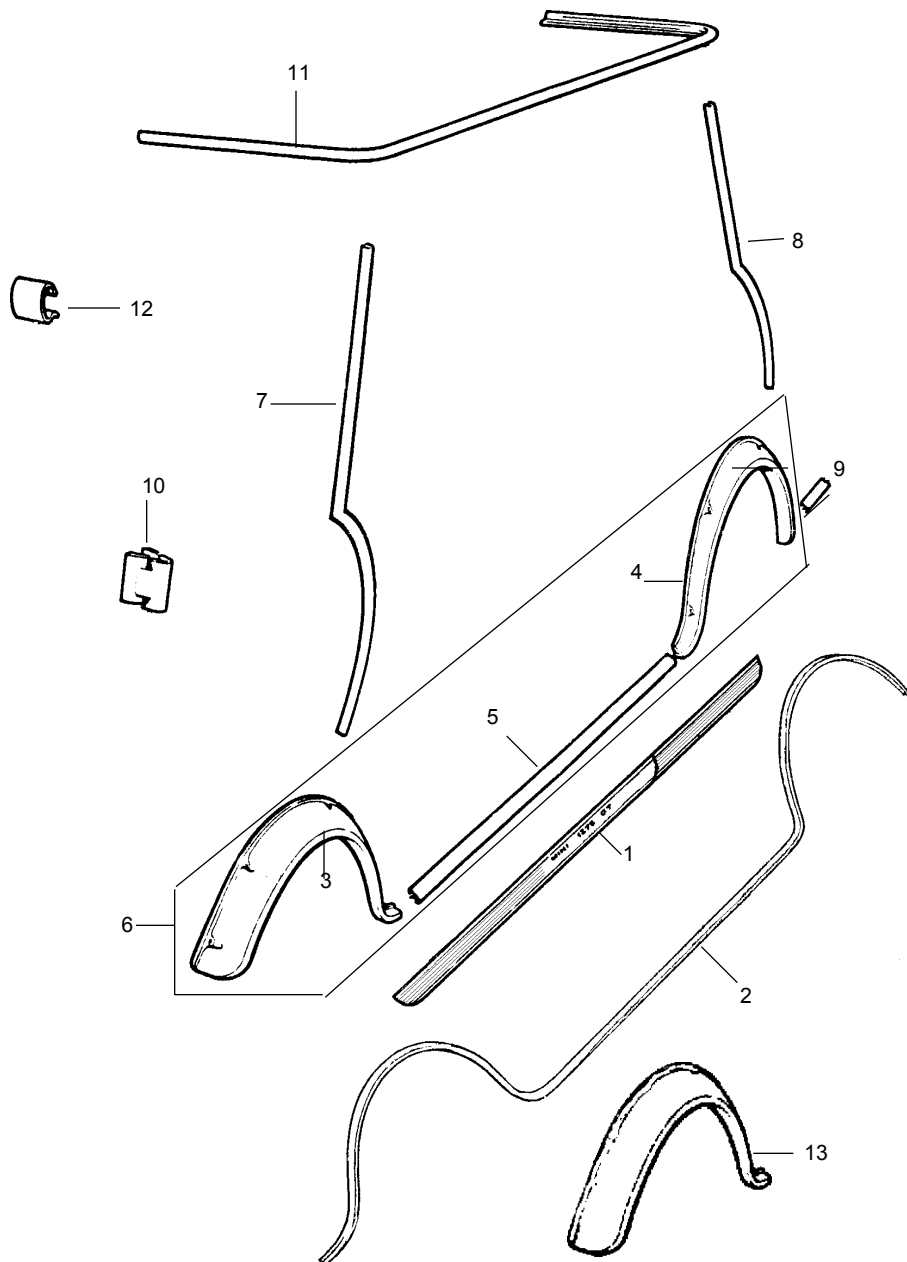
## SUBFRAMES - FRONT AND REAR

| NO. | PART #       | DESCRIPTION                                              | QTY       |
|-----|--------------|----------------------------------------------------------|-----------|
| 1   | 21A1846      | Front subframe, hydrolastic.....                         | 1         |
| 1   | 21A1733      | Front subframe, hydrolastic, automatic only .....        | 1N.L.A.   |
| 1   | 21A2570      | Front subframe, dry suspension to 1976 .....             | 1         |
| 1   | 21A1816      | Front subframe, dry, automatic only to 1976 .....        | 1 N.L.A.  |
| 1   | 21A2774      | Front subframe, rubber mounted 1976 on .....             | 1         |
| 1   | KGB10022     | Front subframe, genuine 1976 on 1000cc .....             | 1         |
| 1   | 21A1816      | Front subframe, automatic 1976 now KGB10022 .....        | 1         |
| 1   | KGB10027     | Front subframe, 1300cc (engine 1/2" forward) .....       | 1 1990 on |
| 1   | ERA1062      | Front subframe, ERA Turbo .....                          | 1         |
| 2   | 21A1694      | Tower bolt for hydrolastic s/frame, was 53K1483 stud     | 4         |
| 3   | 21A90        | Tower bolt for dry subframe, pre 1976 .....              | 4         |
| 4   | 21A2341      | Pad between subframe and body, pre 1976 .....            | 2 NLA     |
| 5   | 21A1470      | Locktab for bolts dry suspension, to 1976 .....          | 2         |
| 6   | RFR220       | Plug for 21A1470 lock tab .....                          | 2         |
| 7   | 21A2599      | Mounting subframe rear, 1976 on .....                    | 2         |
| 8   | 21A2624      | Mounting subframe front, 1976 on .....                   | 2         |
| 9   | 2A4292       | Packing piece between subframe/front panel, 76 on ..     | A/R       |
| 10  | GHF103       | Bolt.....                                                | 2         |
| 11  | GHF301       | Washer, plain .....                                      | 2         |
| 12  |              | Washer, spring .....                                     | 2         |
| 13  | GHF201       | Nut .....                                                | 2         |
| 14  | 21A1220      | Eyebolt for towing .....                                 | A/R       |
| 15  | NT606041     | Nut for eyebolt (alternative to GHF202) .....            | A/R       |
| 16  | 21A2598      | Tower to body pad, 1976 on.....                          | 2         |
|     | 21A2598/POLY | Tower to body pad, poly, 1976-on .....                   | 2         |
| 17  | 21A2597      | Upper tower bolt bush, 1976 on .....                     | 2         |
|     | 21A2597/POLY | Upper tower bolt bush, Poly, 1976-on .....               | 2         |
|     | C-STR640     | Upper turret solid mount kit .....                       | 1         |
| 18  | 53K3755      | Plain washer, 1976 on .....                              | 2         |
| 19  | 21A2596      | Tower bolt rubber mounted subframe, 1976 on.....         | 2         |
| 20  | MS45H        | Rear hydrolastic subframe .....                          | 1 NLA     |
| 20  | MS45D        | Rear subframe dry .....                                  | 1         |
| 21  | 21A195       | Radius arm bracket, R/H (fitted to new subframe) .....   | 1         |
| 22  | 21A197       | Radius arm bracket, L/H (fitted to new subframe) .....   | 1         |
| 23  | 21A1440      | Front support pins, was 2A5815 .....                     | 2         |
| 24  | 2A5818       | Bush when using twin bush type, qty reduced 76 on ..     | 4/8       |
|     | 2A5818/POLY  | Bush, Poly subframe, all front and rear up to 1976 ..... | 4/8       |
| 25  | 2A5819       | Trunnion for 2A5818 bush, quantity reduced 1976 on       | 2/4       |
| 26  | 21A2560      | Bush, large single for 21A2558, 1976 on .....            | 2         |
|     | 21A2560/POLY | Bush, large, Poly, 1976 on .....                         | 4         |
| 27  | 21A2558      | Trunnion for front support pin, 1976 on .....            | 2         |
| 28  | PWZ207       | Washer .....                                             | 4         |
| 29  | GHF224       | Nut .....                                                | 4         |
| 30  | SH605181     | Long trunnion bolt .....                                 | 4/6       |
| 31  | GHF332       | Washer .....                                             | 8         |
| 32  | GHF120       | Bolt, short for 2A5819 .....                             | 2/4       |

2A5818 is 1.125" diameter

21A2560 is 1.5" diameter

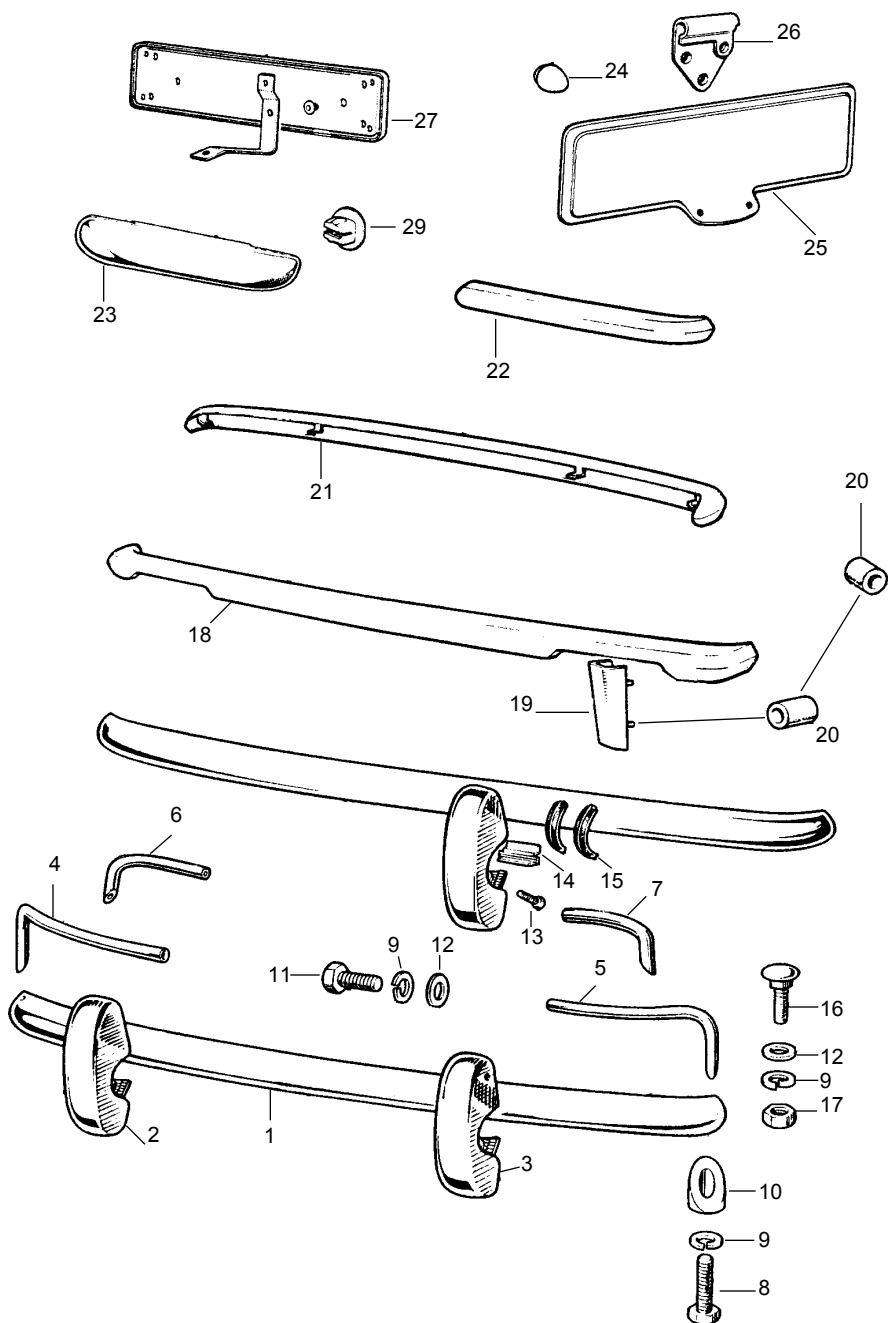
## SEAM MOULDINGS AND WHEEL ARCHES



## SEAM MOULDINGS, 1275GT STRIPES AND WHEEL ARCHES

| NO. | PART NO.    | DESCRIPTION                                                         | QTY   |
|-----|-------------|---------------------------------------------------------------------|-------|
| 1   | CHM73       | 1275GT side stripe kit, Gold .....                                  | 1     |
| 1   | CHM74       | 1275GT side stripe kit, Saddle Brown .....                          | 1     |
| 1   | 18G9043     | 1275GT side stripe kit, Red .....                                   | 1     |
| 1   | 18G9044     | 1275GT side stripe kit, Black .....                                 | 1     |
| 1   | 18G9046     | 1275GT side stripe kit, Blue .....                                  | 1     |
| 1   | 18G9050     | 1275GT side stripe kit, White .....                                 | 1     |
| 2   | GFZ105A     | Wheel arch moulding, Chrome deluxe (fluted) .....                   | 2     |
| 2   | GFZ107A     | Wheel arch moulding, Chrome 1970 on (flat) .....                    | 2     |
| 2   | GFZ108      | Wheel arch moulding, Black (flat) .....                             | 2     |
| 2   | GFZ108MS    | Wheel arch moulding, Black deluxe .....                             | 2     |
| 3   | GAW117/RF   | Right side front wheel arch, Black (part of GAW117) .....           | 1     |
| 3   | GAW117S/RF  | Right side front wheel arch, Nimbus Grey (part of GAW117S) ..       | 1     |
| 3   | GAW117/LF   | Left side front wheel arch, Black (part of GAW117) .....            | 1     |
| 3   | GAW117S/LF  | Left side front wheel arch, Nimbus Grey (part of GAW117S) ....      | 1     |
| 4   | GAW117/RR   | Right side rear wheel arch, Black (part of GAW117) .....            | 1     |
| 4   | GAW117S/RR  | Right side rear wheel arch, Nimbus Grey (part of GAW117S)....       | 1     |
| 4   | GAW117/LR   | Left side rear wheel arch, Black (part of GAW117) .....             | 1     |
| 4   | GAW117S/LR  | Left side rear wheel arch, Nimbus Grey (part of GAW117S) ....       | 1     |
| 5   | FLARE001    | Fluted plastic Black strip, lower sill (part of GAW117) .....       | 2     |
| 5   | JRC8267LP   | Fluted plastic Nimbus strip, lower sill (part GAW117S) .....        | 2     |
| 5   | DDJ10002    | Black rubber lower sill moulding, 1992 on .....                     | 2     |
| 5   | BG2406      | Stainless steel moulding, between arches for BG2405 .....           | 1 pr  |
| 6   | GAW117      | Black wheel arch set, complete with screws .....                    | 1     |
| 6   | GAW117S     | Nimbus w/arch set, complete with screws .....                       | 1     |
| 7   | BMP127      | Front seam finisher strip, primed, left or right .....              | 2     |
| 7   | BMP127MS    | Front seam finisher strip, primed, left or right, aftermarket ..... | 2     |
|     | 8B12400     | Front seam finisher strip, pair, stainless steel .....              | 1     |
| 8   | BMP124      | Right rear seam finisher primed .....                               | 1     |
| 8   | BMP124MS    | Right rear seam finisher, aftermarket .....                         | 1     |
| 8   | BMP125      | Left rear seam finisher primed .....                                | 1     |
| 8   | BMP125MS    | Left rear seam finisher, primed, aftermarket .....                  | 1     |
|     | 8B12401     | Rear seam finisher strips, pair, stainless steel .....              | 1     |
| 9   | BMP129      | Rear finishing strip, horizontal .....                              | 2     |
| 10  | BMP128      | Anti rust clip (was GHF1560) .....                                  | 28    |
| 10  | GHF1560     | Seam moulding clip .....                                            | 28    |
| 11  | YGA1106     | R/H roof gutter moulding 1980 on, Black .....                       | 1     |
| 11  | YGA1107     | L/H roof gutter moulding 1980 on, Black .....                       | 1     |
| 11  | JRC8260LP   | R/H roof gutter moulding 1980 on, Nimbus .....                      | 1     |
| 11  | JRC8261LP   | L/H roof gutter moulding 1980 on, Nimbus .....                      | 1     |
| 12  | DBE10006PMD | Gutter moulding cap, Black .....                                    | 2     |
| 12  | DBE10006LMP | Gutter moulding cap, Nimbus .....                                   | 2     |
| 13  | BG2405      | Stainless steel wheel arch trims (fits over GAW117) .....           | 1 set |
| 13  | MS131       | Fibreglass arches, allows body line changes .....                   | 1 set |
| 13  | MS132       | Fibreglass arches 1" wider Mini Special type .....                  | 1 set |
| 13  | GAW117      | "City" flare set, plastic .....                                     | 1 set |

# BUMBERS AND ALL REAR NUMBER PLATES

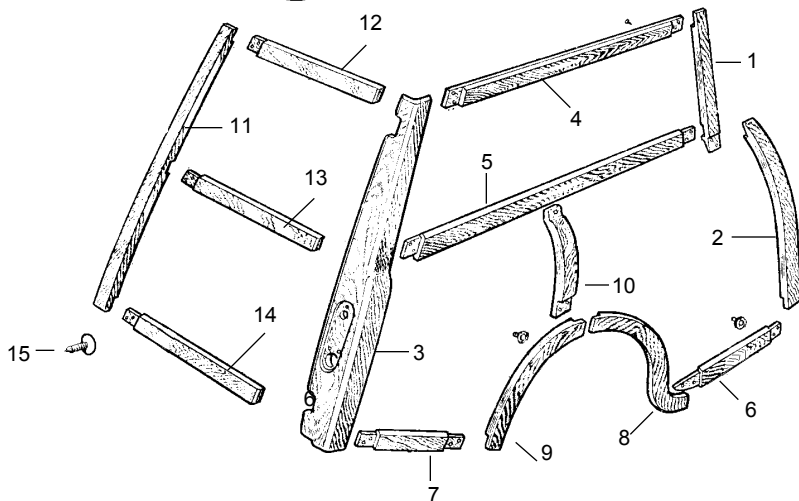
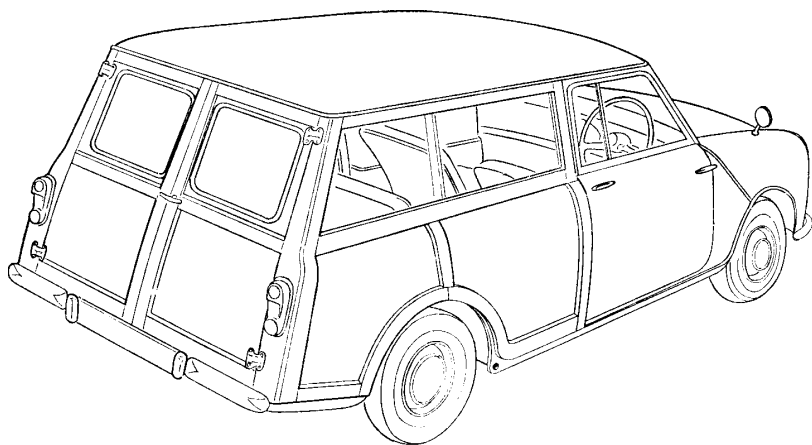


## BUMPERS AND ALL REAR NUMBER PLATES

### PART NUMBERS

| NO.  | Part#      | DESCRIPTION                                                   | QTY       |
|------|------------|---------------------------------------------------------------|-----------|
| 1-15 | MS25       | bumpers with over riders, complete kit .....                  | 1         |
| 1    | 14A6779    | MK1 bumper, no holes, stainless steel .....                   | 2         |
| 1    | 14A6779MS  | MK1 bumper, no holes, chrome, aftermarket .....               | 2         |
| 1    | 14A9871    | MK1 bumper with corner bar holes .....                        | 2         |
| 2    | 14A9923    | Drilled over rider for corner bars R/F or L/R .....           | 2         |
| 3    | 14A9924    | Drilled over rider for corner bars L/F or R/R .....           | 2         |
|      | 14A8738    | Over rider, not drilled .....                                 | 2-4       |
| 4    | 14A9877    | Front right hand corner bar .....                             | 1         |
| 5    | 14A9878    | Front left hand corner bar .....                              | 1         |
| 6    | 14A9919    | Rear right hand corner bar .....                              | 1         |
| 7    | 14A9920    | Rear left hand corner bar .....                               | 1         |
| 8    | GHF102     | Bolt corner bar to bumper (Part of MSSK10) .....              | 4         |
| 9    | GHF331     | Spring washer (Part of MSSK10) .....                          | 14        |
| 10   | 14A9879    | Alloy distance piece (Part of MSSK10) .....                   | 4         |
| 11   | GHF117     | Bolt for corner bar to overider (Part of MSSK10) .....        | 4         |
| 12   | GHF300     | Plain washer (Part of MSSK10) .....                           | 10        |
| 13   | SH605101   | Overider bolt (Part of MSSK10) .....                          | 4         |
| 14   | 14A7598    | Overider fixing bracket (Part of MSSK10) .....                | 4         |
| 15   | 37H9871/IN | Seating for overider (6" per overider) (Part of MSSK10) ..... | 1 per in. |
|      | MSSK10     | Fitting kit for MK1 bumper/overider/corner bar .....          | 1         |
|      | MSSK11     | Fitting kit for MK2 overider (car set) .....                  | 1         |
| 16   | 14A7304    | Bumper bolt not Clubman (already fitted in bumper) ....       | 6         |
| 17   | GHF200     | Nut .....                                                     | 6         |
| 18   | CZH600     | Clubman chrome front bumper .....                             | 1         |
| 19   | CZH1762    | Underider for Clubman .....                                   | 2         |
| 20   | CZH606     | Spacer for underider and bumper .....                         | 4         |
| 21   | JRC8296    | Nimbus bumper Mini 25 and Export .....                        | 2         |
| 21   | EAM9219    | Black bumper, fits Clubman rear or Mini front/rear .....      | 2         |
| 21   | CZH605     | Clubman chrome rear bumper except Estate .....                | 1         |
| 22   | CZH900     | Rear 1/4 bumper R/H Clubman Estate .....                      | 1 N.L.A   |
| 22   | CZH901     | Rear 1/4 bumper L/H Clubman Estate .....                      | 1 N.L.A   |
| 23   | 14A7550    | Rear 1/4 bumper chrome except Clubman .....                   | 2         |
| 23   | EAM9248    | Rear 1/4 bumper black except Clubman .....                    | 2 N.L.A.  |
| 24   | 14A7625    | Rear number plate buffer MK1/2 .....                          | 2         |
| 25   | 14A6468    | MK1/2 rear number plate .....                                 | 1         |
| 26   | 14A6466    | R/H hinge for number plate, 14A6468 .....                     | 1         |
| 26   | 14A6467    | L/H hinge for 14A6468 .....                                   | 1         |
| 27   | 14A7552    | Rear number plate Van/Estate .....                            | 1         |
| 27   | 14A7552SS  | Stainless Steel rear number plate, Van/Estate .....           | 1         |
| 28   | 14A8366    | Bracket for 14A7552 .....                                     | 2         |
| 29   | GHF1030    | Plastic nut for 14A7552 .....                                 | 2         |

## WOOD FOR TRAVELLER



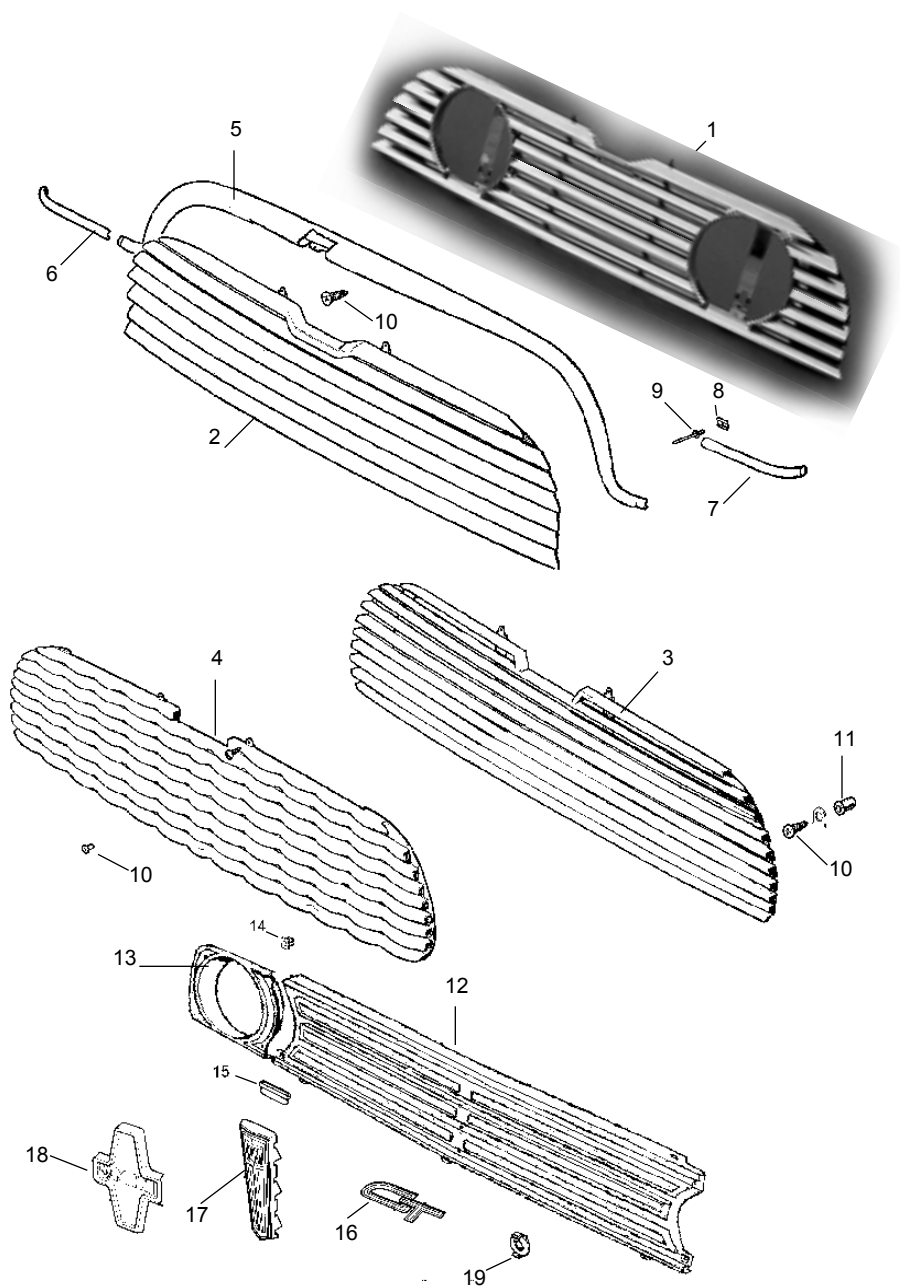
## WOOD FOR TRAVELLER

### PART NUMBERS

| NO. | PART NO.  | DESCRIPTION                                           | QTY |
|-----|-----------|-------------------------------------------------------|-----|
|     | HMP341002 | Complete wood kit .....                               | 1   |
| 1   | 14A7893   | Body side pillar, top front R/H .....                 | 1   |
| 1   | 14A7894   | Body side pillar, top front L/H .....                 | 1   |
| 2   | 14A7895   | Body side pillar, bottom front R/H .....              | 1   |
| 2   | 14A7896   | Body side pillar, bottom rear L/H .....               | 1   |
| 3   | 14A7659   | Body side pillar, rear R/H .....                      | 1   |
| 3   | 14A7660   | Body side pillar, rear L/H .....                      | 1   |
| 4   | 14A7642   | Body side rail, top R/H .....                         | 1   |
| 4   | 14A7643   | Body side rail, top L/H .....                         | 1   |
| 5   | 14A7644   | Body side rail, waist R/H .....                       | 1   |
| 5   | 14A7645   | Body side rail, waist L/H .....                       | 1   |
| 6   | 14A7650   | Body side rail, bottom front R/H .....                | 1   |
| 6   | 14A7651   | Body side rail, bottom front L/H .....                | 1   |
| 7   | 14A7656   | Body side rail, bottom rear R/H .....                 | 1   |
| 7   | 14A7657   | Body side rail, bottom rear L/H .....                 | 1   |
| 8   | 24A306    | Rear wheel arch rail, front section R/H .....         | 1   |
| 8   | 24A307    | Rear wheel arch rail, front section L/H .....         | 1   |
| 9   | 24A308    | Rear wheel arch rail, rear section R/H .....          | 1   |
| 9   | 24A309    | Rear wheel arch rail, rear section L/H .....          | 1   |
| 10  | 24A310    | Waist rail to wheel arch .....                        | 2   |
| 11  | 14A753    | Rear door rail, centre R/H .....                      | 1   |
| 11  | 14A7534   | Rear door rail, centre L/H .....                      | 1   |
| 12  | 14A7537   | Rear door rail, top R/H .....                         | 1   |
| 12  | 14A7538   | Rear door rail, top L/H .....                         | 1   |
| 13  | 14A7539   | Rear door rail, middle R/H .....                      | 1   |
| 13  | 14A7540   | Rear door rail, middle L/H .....                      | 1   |
| 14  | 14A7541   | Rear door rail, bottom R/H .....                      | 1   |
| 14  | 14A7542   | Rear door rail, bottom L/H .....                      | 1   |
| 15  | 24A646    | Screw and washer for fixing wood (not original) ..... | A/R |
|     | HMP841001 | Complete wood fixing hardware kit.....                | 1   |



# GRILLES - MK1 AND CLUBMAN

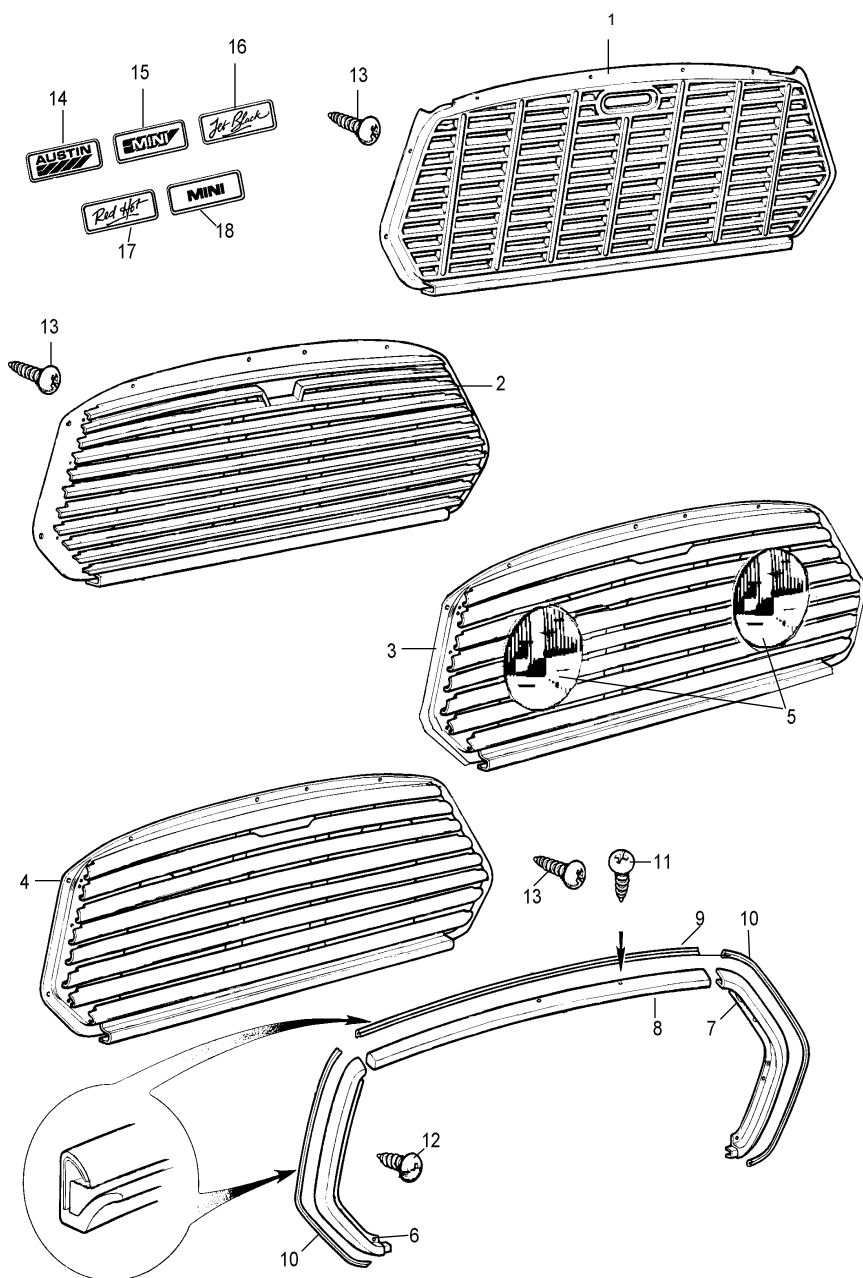


## GRILLES - MK1 AND CLUBMAN

| NO. | PART NO. | DESCRIPTION                                              | QTY    |
|-----|----------|----------------------------------------------------------|--------|
| 1   | 8B12506  | Morris MK1 Cooper grille with auxiliary lamp holes ..... | 1      |
| 2   | 24A2158  | Morris MK1 Cooper and 'S' grille .....                   | 1      |
| 3   | 24A198   | Austin MK1 Cooper and 'S' grille .....                   | 1      |
| 4   | 14A7299  | Austin MK1 grille .....                                  | 1      |
| 5   | 14A7781  | Grille surround (moustache moulding MK1 .....            | 1      |
| 6   | 14A7782  | Grille surround end finisher R/H .....                   | 1      |
| 7   | 14A7783  | Grille surround end finisher L/H .....                   | 1      |
| 8   | ADA3583  | Stainless steel clip for end finisher .....              | 4/6    |
| 9   | DMP819   | Rivet for clip.....                                      | 4/6    |
| 10  | GHF421   | Screw for grille alternative to AC606041 .....           | 10 A/R |
| 11  | GHF1531  | Plastic fixing clip on original cars .....               | A/R    |
| 12  | CZH4372  | Clubman grille, replaces CZH672 .....                    | 1      |
| 12  | CZH1200  | Clubman grille, originally GT .....                      | 1      |
| 13  | CZH3552  | Surround for Clubman grille R/H .....                    | 1      |
| 13  | CZH3553  | Surround for Clubman grille L/H .....                    | 1      |
| 14  | GHF1021  | Plastic nut for grille an surround .....                 | 7      |
| 15  | CZH614   | Grommet for grille .....                                 | 3      |
| 16  | CZH1220  | Gt red badge, Clubman GT .....                           | 1      |
| 17  | CZH651   | Grille badge, Clubman pre 1976 .....                     | 1      |
| 18  | CZH4145  | Grille badge, Clubman post 1976 .....                    | 1      |
| 19  | CZH652   | Clip for grille badges 17/18 .....                       | 4      |



# GRILLES - 1967 MkII - ON



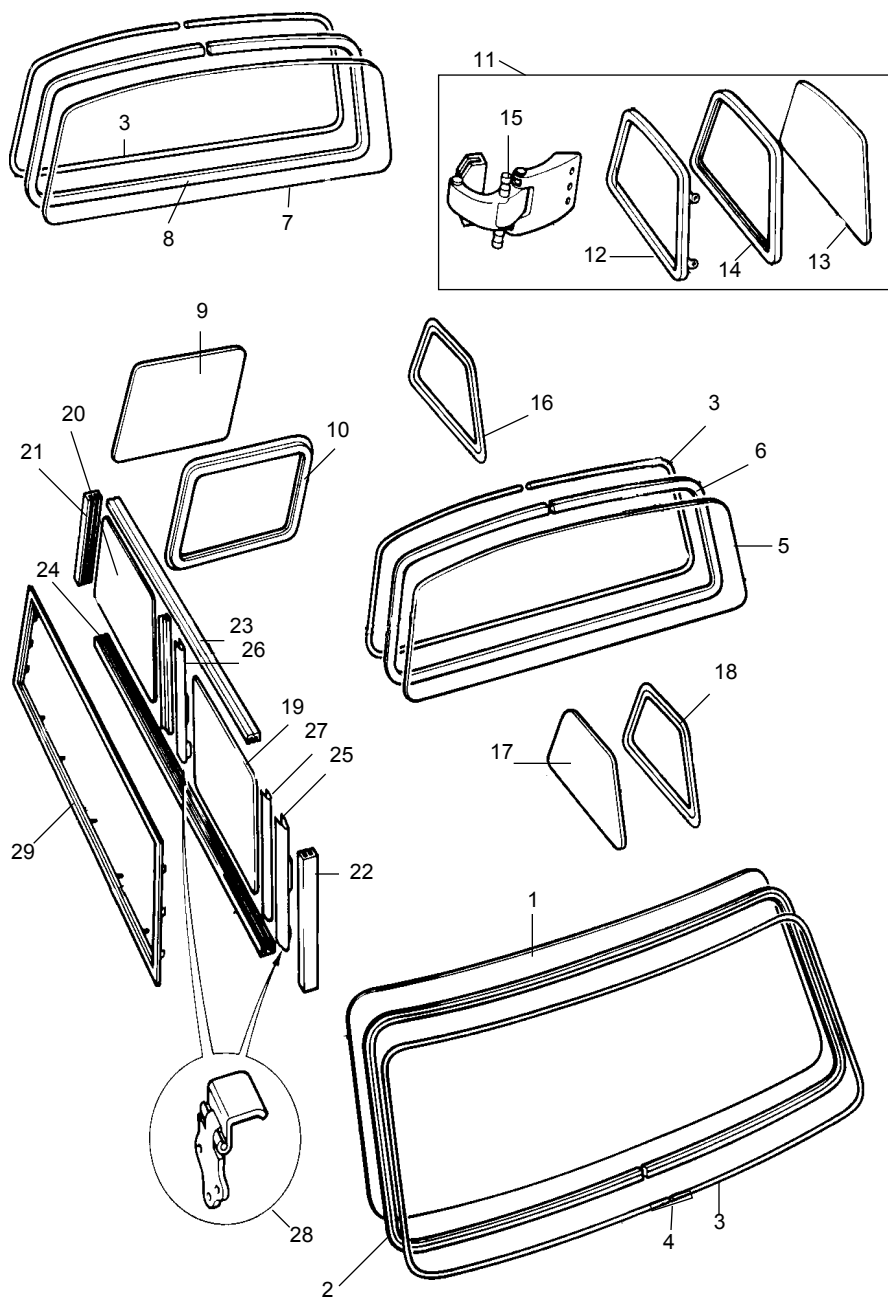
## GRILLES MK2 1967 ON

### PART NUMBERS

| NO. | Part #    | DESCRIPTION                                                   | QTY       |
|-----|-----------|---------------------------------------------------------------|-----------|
| 1   | ALA8304   | Morris MK2 grille, bright .....                               | 1 NLA     |
| 1   | JRC7059   | Grille, Nimbus Grey .....                                     | 1         |
| 2   | PAM1879   | Grille, black .....                                           | 1         |
| 2   | CZH4015   | Grille, Black .....                                           | 1         |
| 2   | ALA6654MS | Grille, Chrome bright, 1969 on .....                          | 1         |
| 3   | 8B12502   | Grille, stainless steel with headlamp holes .....             | 1         |
| 3   | 8B12503   | Grille, s/steel with h/lamp holes, no bonnet catch hole ..... | 1         |
| 4   | ALA6668   | Cooper grille, bright 8 slats .....                           | 1         |
| 4   | 8B12504   | Grille, stainless steel heavy duty 8 wide slats .....         | 1         |
| 4   | 8B12505   | Grille, s/steel heavy duty with internal bonnet release ..... | 1 1993 on |
|     | RL020     | Spotlights for grille (takes any lamp upto 5 3/4" wide) ...   | 1 pair    |
| 6   | ALA6508   | Grille surround R/H .....                                     | 1         |
| 7   | ALA6509   | Grille surround L/H .....                                     | 1         |
| 8   | ALA6559   | Grille surround top moulding on bonnet .....                  | 1         |
| 9   | 24A2708   | Moulding to bonnet finishing strip 29" long .....             | 1         |
| 10  | 37H8108M  | Seating for ALA6508/9 (sold per metre) .....                  | A/R       |
| 11  | AB606021  | Number 6 screw for bonnet moulding .....                      | 5         |
| 12  | AB608031  | Number 8 screw for grille surround .....                      | 4/8       |
| 13  | CDU1266   | Number 8 screw for grille when black 6.55mm long ....         | 4         |
| 13  | GHF423    | Number 8 screw for bright grille 1/2" long .....              | 4/8       |
| 14  | JRC7084   | Austin badge .....                                            | 1         |
| 15  | JPC9935   | Mini badge .....                                              | 1         |
| 16  | KPC1832   | Jet black badge .....                                         | 1         |
| 17  | KPC1837   | Red hot badge .....                                           | 1         |
| 18  | DAH10003  | MINI badge .....                                              | 1         |



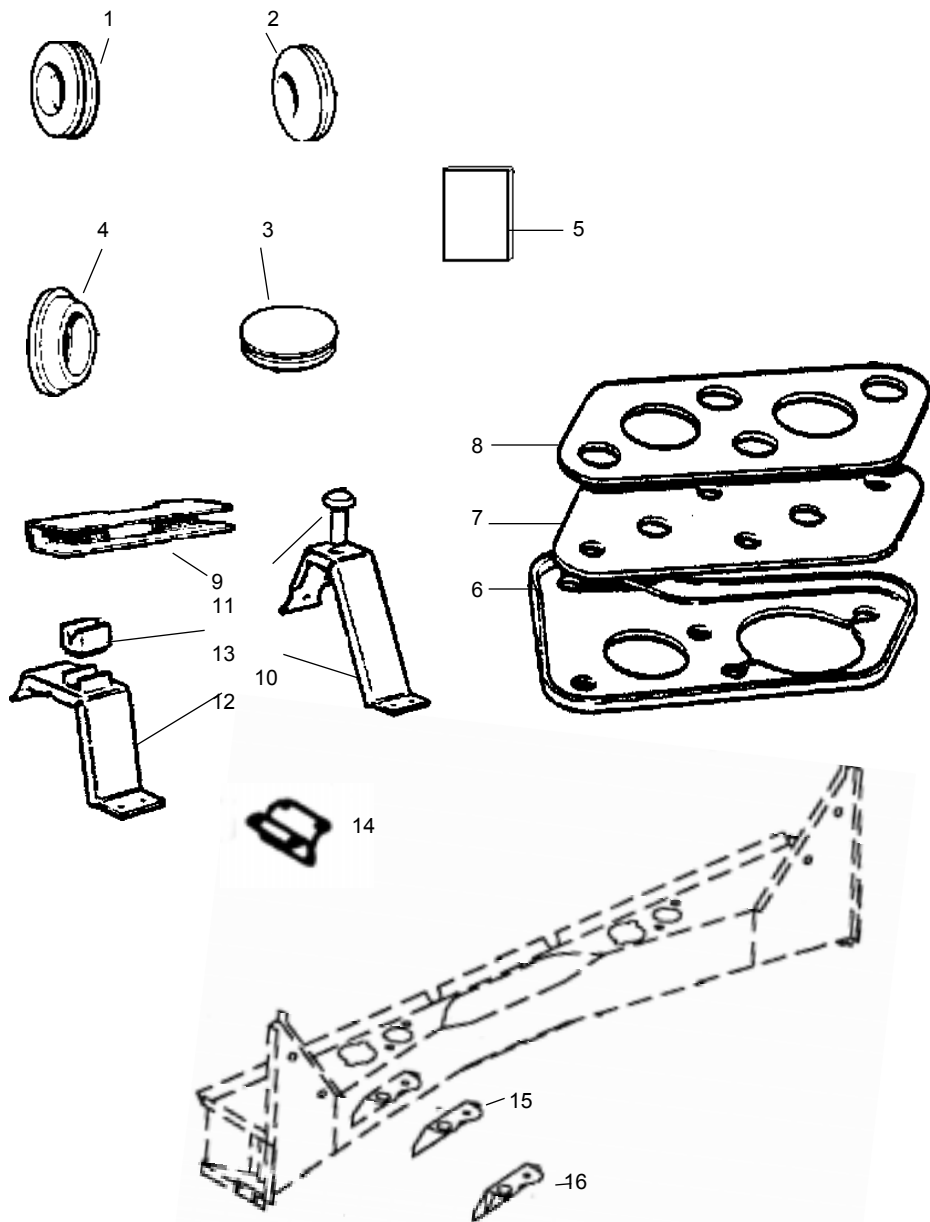
# WINDSCREEN, QUARTER LIGHT AND BACKLIGHT



# WINDSCREEN, QUARTER LIGHT / BACKLIGHT

| NO. | PART#          | DESCRIPTION                                          |            |
|-----|----------------|------------------------------------------------------|------------|
| 1   | MS86           | Heated w/screen (needs MS87 switch/wiring diagram)   | 1          |
| 1   | 24A2236        | Laminated clear screen                               | 1          |
| 1   | CZH4048        | Laminated windscreen, green tint                     | 1          |
| 1   | CZH4048/Bronze | Laminated windscreen, bronze tint                    | 1          |
| 1   | MS85           | Laminated windscreen, tinted band at top             | 1          |
| 2   | CZH5342        | Rubber seal for windscreen (JPC4834 genuine)         | 1          |
| 3   | 24A1466        | Chrome plastic insert for front/rear screen rubbers  | 2          |
| 3   | 37H8052        | Black insert for front/rear screen rubbers           | 2          |
| 4   | JPC2017        | Finishing clip for insert chrome                     | 2          |
| 5   | 14A7056        | MK1 rear screen                                      | 1 N.L.A.   |
| 5   | 88G487         | MK2/3 rear screen                                    | 1 N.L.A.   |
| 5   | 13H7323        | Heated rear screen clear, MK2/3 on                   | 1          |
| 6   | JRC2674        | Rear screen seal (needs cutting for MK1)             | 1          |
| 7   | 14A7768        | Rear screen glass, Pickup                            | 1 N.L.A.   |
| 8   | 14A9362        | Rear screen seal, Pickup use JRC2674, cut to length  | 1          |
| 9   | 14A7181        | Rear door glass clear Van and Estate                 | 2          |
| 10  | 14A7210        | Rear door glass seal                                 | 2          |
| 11  | 24A1203        | Rear 1/4 light assembly, MK1/2 R/H                   | 1 N.L.A.   |
| 11  | CZH3522        | Rear 1/4 light assembly, MK3 on clear gloss R/H      | 1          |
| 11  | CZH4010        | Rear 1/4 light assembly, MK3 on, tint, R/H           | 1          |
| 11  | 24A1204        | Rear 1/4 light assembly, MK1/2 L/H                   | 1 NLA      |
| 11  | CZH3523        | Rear 1/4 light assembly, MK2 on clear glass L/H      | 1          |
| 11  | CZH4011        | Rear 1/4 light assembly, MK3 on, tint, L/H           | 1          |
| 12  | CZH3537        | Rear 1/4 light frame only, MK3 on R/H                | 1          |
| 12  | CZH3538        | Rear 1/4 light frame only, MK3 on L/H                | 1          |
| 13  | JRC5142        | Rear 1/4 light glass clear, MK3 on, was ALA5880      | 2          |
| 13  | JRC5143        | Rear 1/4 light glass tint MK2 on, was CZH4012        | 2          |
| 14  | 47H9535M       | Glass to frame seal, 1 metre lengths, was ALA5881    | 4          |
| 15  | CZH3535        | 1/4 light catch, R/H MK3 on                          | 1          |
| 15  | CZH3536        | 1/4 light catch, L/H MK3 on                          | 1          |
| 16  | ALA5897        | Opening 1/4 light original looking seal MK1          | 2          |
| 16  | EAM7724        | Opening 1/4 light seal MK3                           | 2          |
| 17  | 14A6824        | Fixed rear 1/4 glass, MK1/2                          | 2          |
| 17  | CZH1315        | Fixed rear 1/4 glass clear, MK3 on                   | 2          |
| 17  | CPB101380      | Fixed rear 1/4 glass Sundym, MK3 on                  | 2          |
| 18  | JRC2673        | Fixed rear 1/4 glass seal                            | 2          |
| 19  | 14A7627        | Front glass Estate (CZH4086 Sundym)                  | 2 both NLA |
| 20  | 14A7628        | Rear glass Estate (CZH4085 Sundym available only)    | 2          |
| 21  | 14A7630        | Rear upright channel, Estate, (use 24A88 and cut)    | 1 NLA      |
| 22  | 14A7631        | Front upright channel, Estate                        | 2          |
| 23  | 14A7632        | Upper glass channel, Estate                          | 2          |
| 24  | 14A7633        | Lower glass channel, Estate                          | 2          |
| 25  | 14A7639        | Front finger pull R/H                                | 1          |
| 25  | 14A7640        | Front finger pull L/H                                | 1          |
| 26  | 14A7635        | Rear finger pull R/H (deleted 1980 use EAM8530 seal) | 1 NLA      |
| 26  | 14A7636        | Rear finger pull L/H (deleted 1980 use EAM8531 seal) | 1 NLA      |
| 27  | 14A7637        | Seal for finger pulls                                | 2/4        |
| 28  | 24A2391        | Window catch                                         | 4 NLA      |
| 29  | 14A9624        | Outer body frame R/H, Estate                         | 1 NLA      |
| 29  | 14A9625        | Outer body frame L/H, Estate                         | 1 NLA      |

# GROMMETS, BOOT BRACKETS, STABILIZER BRACKETS



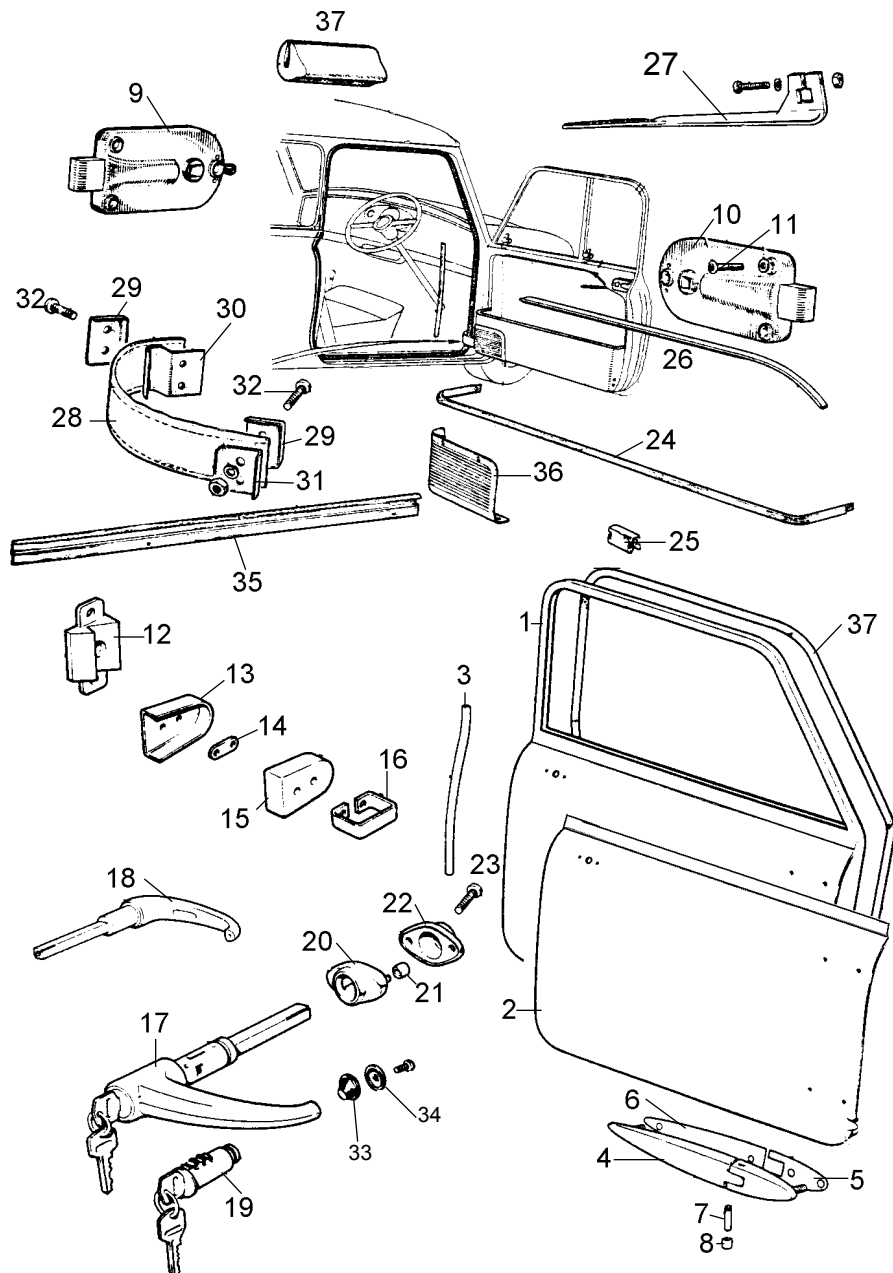
## GROMMETS

| NO. | PART NO. | DESCRIPTION                                                           | QTY/SIZE   |
|-----|----------|-----------------------------------------------------------------------|------------|
| 1   | 14A7031  | Hole in flitch, has centre hole, was RFR208, not Clubman .....        | 2 5/8"     |
| 1   | 3F90     | Fuel line grommet .....                                               | 1          |
| 1   | 14A7033  | Wiring through body, boot floor, number plate 1970 on .....           | A/R 11/16" |
| 1   | RFN403   | Petrol vent pipe through floor .....                                  | 1 5/8"     |
| 1   | CAM5969  | Choke and heater cable through body .....                             | 2          |
| 1   | AYA10003 | Dash for windscreen washer tube 1993 on .....                         | 1          |
| 2   | 2H7274   | Flitch buffer (4), luggage strap hole (3) .....                       | A/R 5/16"  |
| 3   | RFR210   | Dash panel (1 or 2) Estate rear door .....                            | A/R 5/8"   |
| 3   | RFR220   | Subframe tower hole, dry pre 1976 .....                               | 2          |
| 3   | 14A7081  | Front/rear floor, unused Speedo hole .....                            | A/R 1"     |
| 3   | GMT548   | Front/rear floor, unused Speedo hole, aftermarket PVC .....           | A/R 1"     |
| 3   | 14A7090  | Rear floor, seat pan (5), battery box (2) .....                       | A/R 3/4"   |
| 3   | 14A7091  | Wiper hole, radius arm shroud, ariel, steering column, rear seat..... | A/R 7/8"   |
| 3   | CZG778   | Wiper rack to dash .....                                              | 1          |
| 3   | 13H1954  | Boot floor except Estate .....                                        | 1          |
| 3   | ALA4466  | Latest front panel where spotlamps fit .....                          | 2          |
| 3   | 13H8998  | Mirror holes on doors .....                                           | 4          |
| 3   | 14G6856  | Bonnet buffer .....                                                   | 2          |
| 4   | 34G3651  | 1/2" heater hose through body .....                                   | 1          |
| 4   | CLP6235  | 5/8" heater hose through body .....                                   | 1          |
| 5   | AYB10020 | Rectangular A post, 1985 on .....                                     | 2          |

## BRACKETS

| NO. | PART NO.    | DESCRIPTION                                                             | QTY |
|-----|-------------|-------------------------------------------------------------------------|-----|
| 6   | 14A6733     | Master cylinder and engine stabilizer bracket (single line brake) ..... | 1   |
| 6   | ALA6505     | Master cylinder and engine stabilizer bracket (Dual line brake) .....   | 1   |
| 7   | NAM9197     | Seating gasket, was ALA6598 .....                                       | 1   |
| 8   | ALA7530     | Top strengthening plate .....                                           | 1   |
| 9   | 14A9780     | Rear boot board bracket .....                                           | 2   |
| 10  | 14A9781     | Side bracket with plug except Hornet / Elf .....                        | 2   |
| 11  | ALH1473     | Plug for 14A9781 .....                                                  | 2   |
| 12  | 14A9782     | Centre bracket with support buffer .....                                | 1   |
| 13  | 2H9215      | Support buffer for 14A9782 (requires cutting).....                      | 1   |
| 14  | 11.41.13.05 | Bracket, underside of boot board .....                                  | 1   |
| 15  | 11.23.01.09 | Bracket, engine stabilizer, weld to bulkhead .....                      | 1   |
| 16  | 9M0028      | Bracket, engine stabilizer, bolt-on kit .....                           | 1   |

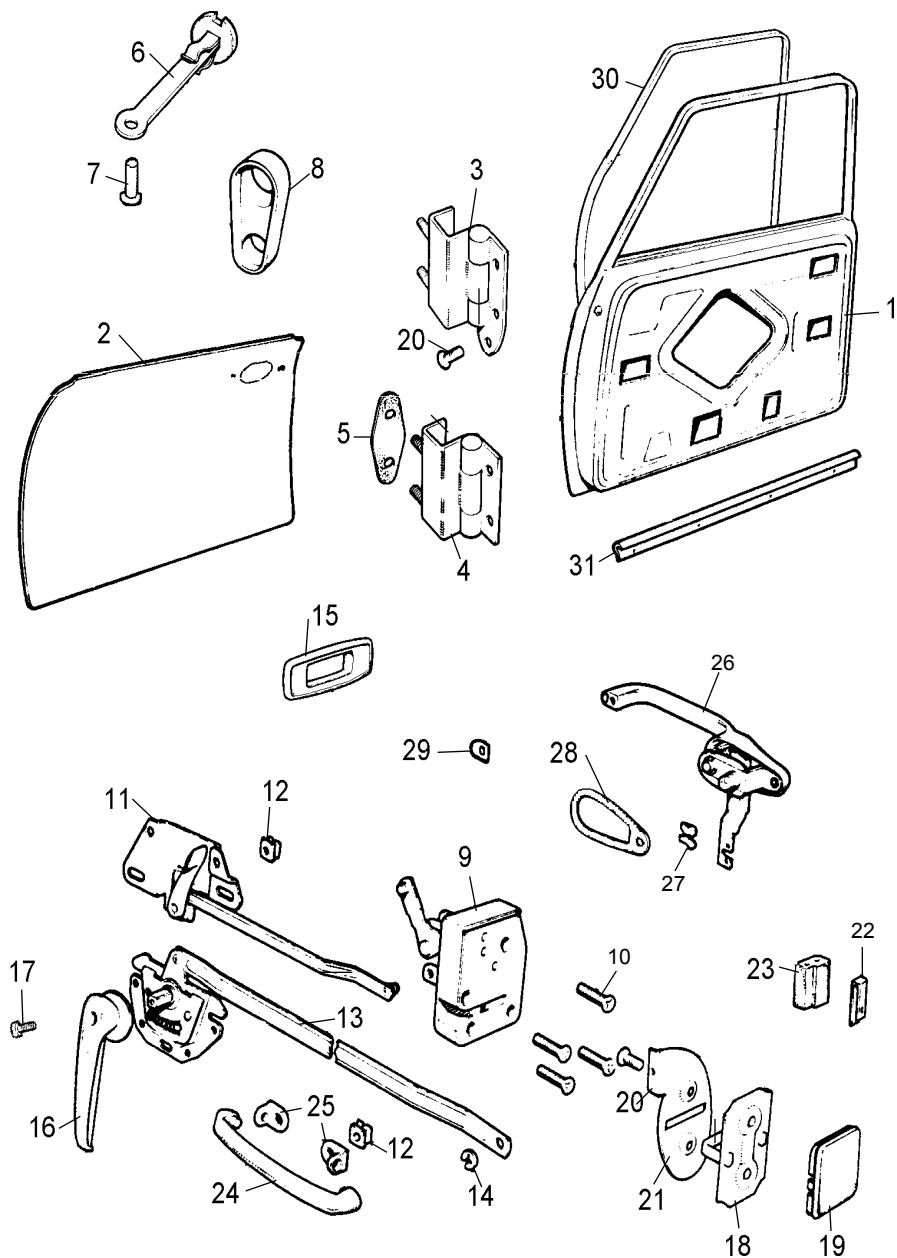
# FRONT DOORS - SLIDING WINDOWS TYPE



## FRONT DOOR - SLIDING WINDOW TYPE

| NO. | MMPart#      | DESCRIPTION                                        | QTY   |
|-----|--------------|----------------------------------------------------|-------|
| 1   | 14A8306      | Door for sliding window type, R/H .....            | 1     |
| 1   | 14A8307      | Door for sliding window type, L/H .....            | 1     |
| 2   | 14A5498      | Door skin for sliding window type, R/H .....       | 1     |
| 2   | 14A5499      | Door skin for sliding window type, L/H .....       | 1     |
| 3   | 14A7930      | Drain hose for door .....                          | 4     |
| 4   | 14A6818K     | Door hinge, set of four only .....                 | 1     |
| 5   | BMP135       | Hinge gasket, small .....                          | 4     |
| 6   | ALA7844      | Hinge gasket, large .....                          | 4     |
| 7   | 37H3044      | Pin for hinge .....                                | 4     |
| 8   | 37H3043      | Bush for hinge repair .....                        | 4     |
| 9   | 24A2143      | Lock with safety catch, R/H (LHD) .....            | 1     |
| 9   | 24A2144      | Lock with safety catch, L/H (RHD) .....            | 1     |
| 10  | 24A2145      | Lock without safety catch, R/H (RHD) .....         | 1     |
| 10  | 24A2146      | Lock without safety catch, L/H (LHD) .....         | 1     |
| 11  | RMZ316       | Door lock screw .....                              | 6     |
| 12  | 14A6832      | Striker .....                                      | 2     |
|     | RMZ308       | Screw, striker .....                               | 4     |
| 13  | 14A6835      | Buffer plate .....                                 | 2     |
| 14  | 14A6834      | Fixing plate .....                                 | 2 NLA |
| 15  | 14A6833      | Nylon door buffer .....                            | 2     |
| 16  | 14A7680      | Dovetail .....                                     | 2 NLA |
| 17  | 24A1140      | Locking handle, MK1 to 1966 .....                  | 1     |
| 17  | 24A2083      | Locking handle, 1966 on .....                      | 1     |
| 18  | 14A6829      | Non locking handle NLA, use 24A1140, to 1966 ..... | 1     |
| 18  | 24A1833      | Non locking handle NLA, use 24A2083, 1966 on ..... | 1     |
|     | 24A1140/KIT  | Locking handle set, door & boot, MkI .....         | 1     |
|     | 24A2083/KIT  | Locking handle set, door & boot, MkII .....        | 1     |
| 19  | 27H9634      | Barrel set, (2 barrels) for door and boot .....    | 1     |
| 20  | 24A2245      | Escutcheon for handle, R/H .....                   | 1     |
| 20  | 24A2246      | Escutcheon for handle, L/H .....                   | 1     |
| 21  | 24A2086      | Distance piece .....                               | 4 NLA |
| 22  | ADA3817      | Seal, Escutcheon to door .....                     | 2     |
| 23  | PMZ308       | Screw for Escutcheon .....                         | 4     |
| 24  | 24A1169      | Glove pocket moulding .....                        | 2     |
| 25  | ADH3809      | Clip for moulding, was GHF1561 .....               | A/R   |
| 26  | 24A1517      | Door upper edge strip .....                        | 2     |
| 27  | GLZ119       | Interior door handle .....                         | 2     |
| 28  | ALE1221      | Check strap, Black .....                           | 2     |
| 28  | 14E4289      | Check strap, Red .....                             | 2     |
| 28  | 14E4290      | Check strap, Grey .....                            | 2     |
| 28  | 14E4291      | Check strap, Green .....                           | 2     |
| 29  | 14A764       | Retainer (2 per strap) .....                       | 4     |
| 30  | 14A6745      | Check strap bracket .....                          | 2     |
| 31  | 14A6744      | Check strap stiffener .....                        | 2     |
| 32  | SG604073     | Check strap bolt .....                             | 8     |
| 33  | 24A1834      | Safety boss, 1966 on .....                         | 2     |
| 34  | 24A1835      | Safety boss grommet, 1966 on .....                 | 2     |
| 35  | 14A7270      | Alloy door seal kick strip .....                   | 1 pr  |
| 36  | 14A7176      | Door kick shield, R/H .....                        | 1     |
| 36  | 14A7177      | Door kick shield, L/H .....                        | 1     |
| 37  | XGA9934/orig | Door seal, MkI .....                               | 2     |
| 37  | XGA9934      | Door Seal, MkII (Metal insert) .....               | 2     |

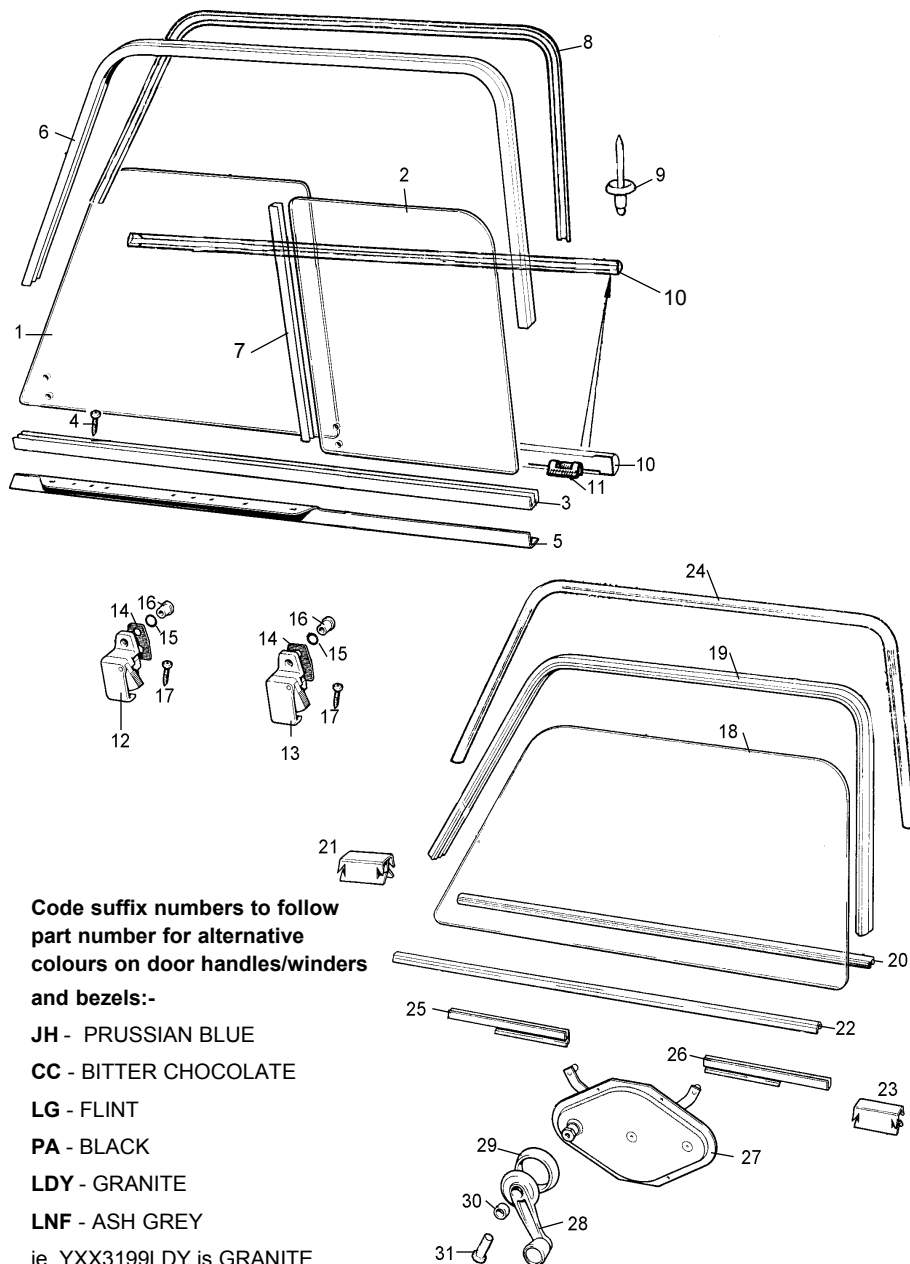
## FRONT DOORS - WIND-UP WINDOW TYPE



## FRONT DOOR - WIND UP WINDOW TYPE

| NO. | MMPart#      | DESCRIPTION                                          | QTY |
|-----|--------------|------------------------------------------------------|-----|
| 1   | BMP322       | Door for wind up windows R/H, .....                  | 1   |
| 1   | BMP323       | Door for wind up windows L/H, .....                  | 1   |
| 2   | CZH3300      | Door skin R/H .....                                  | 1   |
| 2   | MS11R        | Door skin, R/H, aftermarket .....                    | 1   |
| 2   | CZH3301      | Door skin L/H .....                                  | 1   |
| 2   | MS11L        | Door skin, L/H, aftermarket .....                    | 1   |
| 3   | CZH202       | Upper hinge R/H .....                                | 1   |
| 3   | CZH203       | Upper hinge L/H .....                                | 1   |
| 4   | CZH212       | Lower hinge .....                                    | 2   |
| 5   | ALA6381      | Metal washer / spacer .....                          | 4   |
| 6   | ADA5671      | Door check arm .....                                 | 2   |
| 7   | CLZ412       | Clevis pin .....                                     | 2   |
| 8   | CZH4052      | Door check arm seal R/H .....                        | 1   |
| 8   | CZH4053      | Door check arm seal L/H .....                        | 1   |
| 8   | CGE10038     | Door check arm seal R/H 1986 on .....                | 1   |
| 8   | CGE10039     | Door check arm seal L/H 1986 on .....                | 1   |
| 9   | CZH3528      | Lock assembly R/H .....                              | 1   |
| 9   | CZH3529      | Lock assembly L/H .....                              | 1   |
| 10  | SF604101     | Screw for lock .....                                 | 8   |
| 11  | CZH616       | Lock control assembly R/H .....                      | 1   |
| 11  | CZH617       | Lock control assembly L/H .....                      | 1   |
| 11  | EKU100020MMM | Lock control R/H, 1993 on .....                      | 1   |
| 11  | EKU100030MMM | Lock control L/H, 1993 on .....                      | 1   |
| 12  | GHF1021      | Plastic nut .....                                    | 8   |
| 13  | CZH640       | Remote control R/H .....                             | 1   |
| 13  | CZH641       | Remote control L/H .....                             | 1   |
| 14  | 13H2899      | Link clip, was CZA2509 .....                         | 2   |
| 15  | CZH611       | Lock control plastic bezel, Black .....              | 2   |
| 16  | JPC8387PA    | Door opening plastic handle, was 34G2529 .....       | 2   |
| 16  | G283         | Door opening chrome handle, without escutcheon ..... | 2   |
| 17  | PMP308       | Screw for handle, use PMZ308 .....                   | 2   |
| 18  | CZH627       | Striker lock .....                                   | 2   |
| 19  | CZH628       | Plug for strike plate hole .....                     | 2   |
| 20  | SF604061     | Screw for striker and door hinge .....               | A/R |
| 21  | CZD1184      | Striker plate R/H .....                              | 1   |
| 21  | CZD1185      | Striker plate L/H .....                              | 1   |
| 21  | CZG5254      | Striker plate 1990 on .....                          | 2   |
| 22  | CZD1350      | Plate seal rubber retainer .....                     | 2   |
| 23  | CZD1351      | Plate seal rubber .....                              | 2   |
| 24  | CZH762       | Door pull handle .....                               | 2   |
| 25  | CZH763       | Handle end boss, Chrome .....                        | 4   |
| 26  | CZH886       | Locking handle assembly, Chrome R/H .....            | 1   |
| 26  | CZH887       | Locking handle assembly, Chrome L/H .....            | 1   |
|     | CZH1785      | Locking handle set, doors & boot .....               | 1   |
| 26  | JRC2841      | Locking handle assembly, Black R/H .....             | 1   |
| 26  | JRC2842      | Locking handle assembly, Black L/H .....             | 1   |
| 26  | JRC8180      | Locking handle assembly, Nimbus R/H .....            | 1   |
| 26  | JRC8181      | Locking handle assembly, Nimbus L/H .....            | 1   |
| 27  | 37H6519      | Operating link retainer .....                        | 2   |
| 28  | ALA5795      | Handle large gasket .....                            | 2   |
| 29  | CZH1729      | Handle small gasket .....                            | 2   |
| 30  | CGA2835MS    | Door seal .....                                      | 2   |
| 31  | ALA7613      | Door seal plastic kick strip .....                   | 2   |

# FRONT DOOR GLASS, CHANNELS, CATCHES AND REGULATORS



**Code suffix numbers to follow  
part number for alternative  
colours on door handles/winders  
and bezels:-**

**JH** - PRUSSIAN BLUE

**CC** - BITTER CHOCOLATE

**LG** - FLINT

**PA** - BLACK

**LDY** - GRANITE

**LNF** - ASH GREY

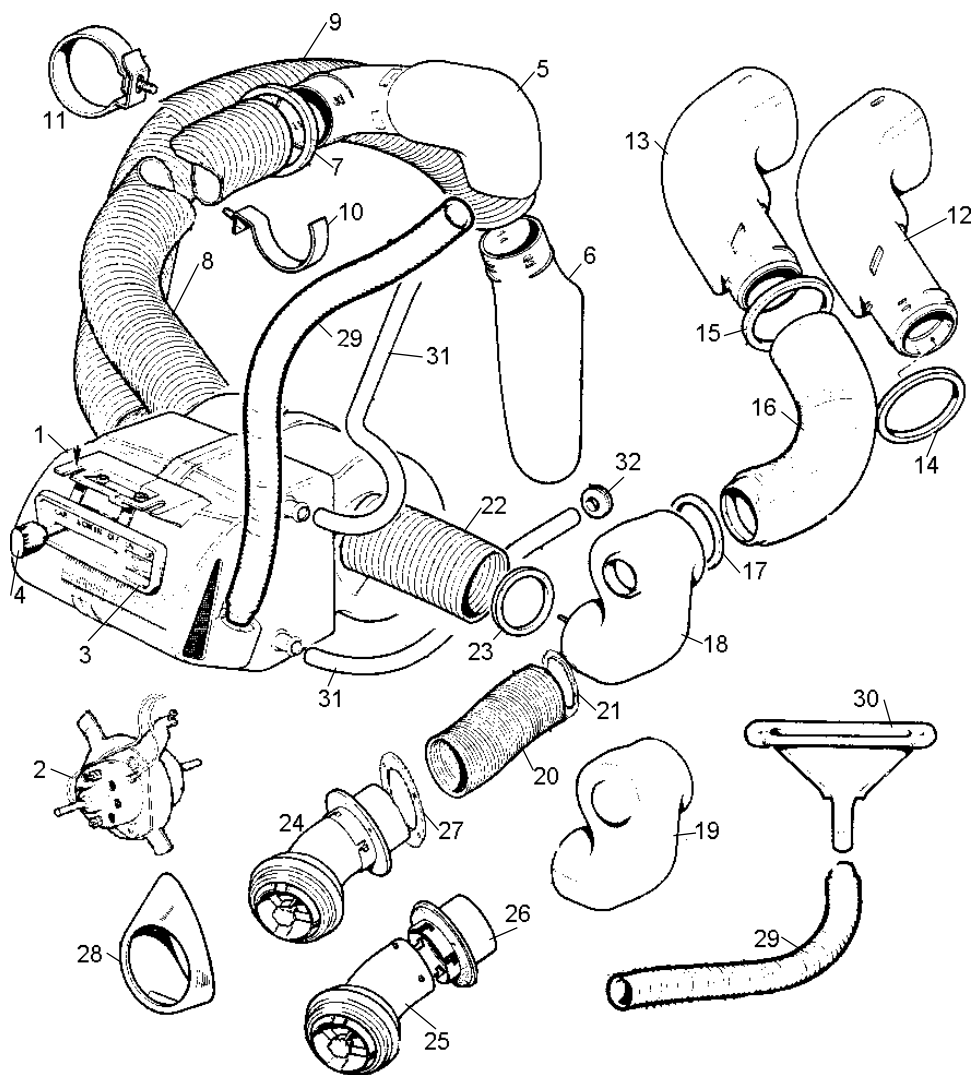
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## FRONT DOOR GLASS, CHANNELS, CATCHES AND REGULATORS

### NO. PART NO. DESCRIPTION

|       |              |                                                            |       |
|-------|--------------|------------------------------------------------------------|-------|
| 1     | 14A7811      | Front door glass sliding window type .....                 | 2     |
| 2     | 14A7810      | Rear door glass sliding window type .....                  | 2     |
| 3     | 24A88        | Lower sliding glass channel .....                          | 2     |
| 4     | GHF400       | Screw for channel to door .....                            | 12    |
| 5     | 24A1303      | Lower channel and catch retainer strip, R/H .....          | 1     |
| 5     | 24A1304      | Lower channel and catch retainer strip, L/H .....          | 1     |
| 6     | 14A7167      | Upper door glass channel (felt type, easy fit) .....       | 2     |
| 6     | 14A7167/ORIG | Original hard type upper door channel .....                | 2     |
| 7     | EAM8530      | Draught excluder, R/H .....                                | 1     |
| 7     | EAM8531      | Draught excluder, L/H .....                                | 1     |
| 8     | 14A9773      | Upper door moulding, Cooper and 'S' R/H, MK1/2 .....       | 1     |
| 8     | 14A9774      | Upper door moulding, Cooper and 'S' L/H, MK1/2 .....       | 1     |
| 9     | 13H743       | Pop rivet for upper door moulding .....                    | 24    |
| 10    | 24A341       | Lower door moulding, Cooper and 'S' R/H, MK1/2 .....       | 1     |
| 10    | 24A342       | Lower door moulding, Cooper and 'S' L/H, MK1/2 .....       | 1     |
| 11    | 13H525       | Lower door moulding clip (alternate to 13H744 rivet) ..... | 8/10  |
| 12-17 | MSSK015      | Window lock set, complete with hardware, seals .....       | 1     |
| 12    | 24A1194      | Front plastic catch, R/H .....                             | 1     |
| 12    | 24A1195      | Front plastic catch, L/H .....                             | 1     |
| 13    | 24A1196      | Rear plastic catch, R/H .....                              | 1     |
| 13    | 24A1197      | Rear plastic catch, L/H .....                              | 1     |
| 14    | 24A1198      | Window catch seal .....                                    | 4     |
| 15    | 14A7065      | Washer for 14A8151 boss .....                              | 4     |
| 16    | 14A8151      | Chrome boss .....                                          | 4     |
| 17    | RNP307       | Screw for chrome boss .....                                | 4     |
| 18    | ALA5723      | Front door glass, wind up type clear .....                 | 2     |
| 18    | CZH4007      | Front door glass, wind up type Sundym .....                | 2     |
| 19    | PAM3076      | Glass upper door seal, R/H .....                           | 1     |
| 19    | PAM3077      | Glass upper door seal, L/H .....                           | 1     |
| 20    | CZH1666/RH   | Lower outer moulding and seal, R/H .....                   | 1     |
| 20    | CZH1667/LH   | Lower outer moulding and seal, L/H .....                   | 1     |
| 20    | PAM1014      | Moulding with black end caps, 1981 on, R/H .....           | 1     |
| 20    | PAM1015      | Moulding with black end caps, 1981 on, L/H .....           | 1     |
| 21    | ADH3809      | Clip for outer moulding, was GHF1561 .....                 | 8/10  |
| 22    | ALA5772      | Inner moulding and seal 1" high R/H, use EJU10003 .....    | 1 NLA |
| 22    | ALA5773      | Inner moulding and seal 1" high L/H, use EJU10003 .....    | 1 NLA |
| 22    | JPC8153      | Inner moulding and seal 1/2" high, now EYC10048 .....      | 2     |
| 23    | EYC10048     | Clip for moulding, was GHF1560 .....                       | 8     |
| 24    | MS67         | Wind up window upper door moulding, R/H .....              | 1     |
| 24    | MS68         | Wind up window upper door moulding, L/H .....              | 1     |
| 25    | ALA5746      | Front glass regulator channel .....                        | 2     |
| 26    | ALA5747      | Rear glass regulator channel .....                         | 2     |
| 27    | CZH646       | Window regulator, R/H .....                                | 1     |
| 27    | CZH647       | Window regulator, L/H .....                                | 1     |
| 28    | G282         | Window winder handle, Chrome .....                         | 2     |
| 28    | CZA7109      | Window winder handle, Black .....                          | 2     |
| 28    | YGA4330      | Window winder handle, Black, 1982-83 .....                 | 2     |
| 28    | YXX3199PA    | Window winder handle, Black, 1983 on .....                 | 2     |
| 29    | CZH701PA     | Bezel for window winder handle .....                       | 2     |
| 30    | YXX3200PA    | Plug for YXX3199PA .....                                   | 2     |
| 31    | ADU8081      | Screw for YXX3199PA .....                                  | 2     |
| 31    | ZKC3317      | Flanged screw for CZA7109 .....                            | 2     |

## HEATER AND AIR VENTS

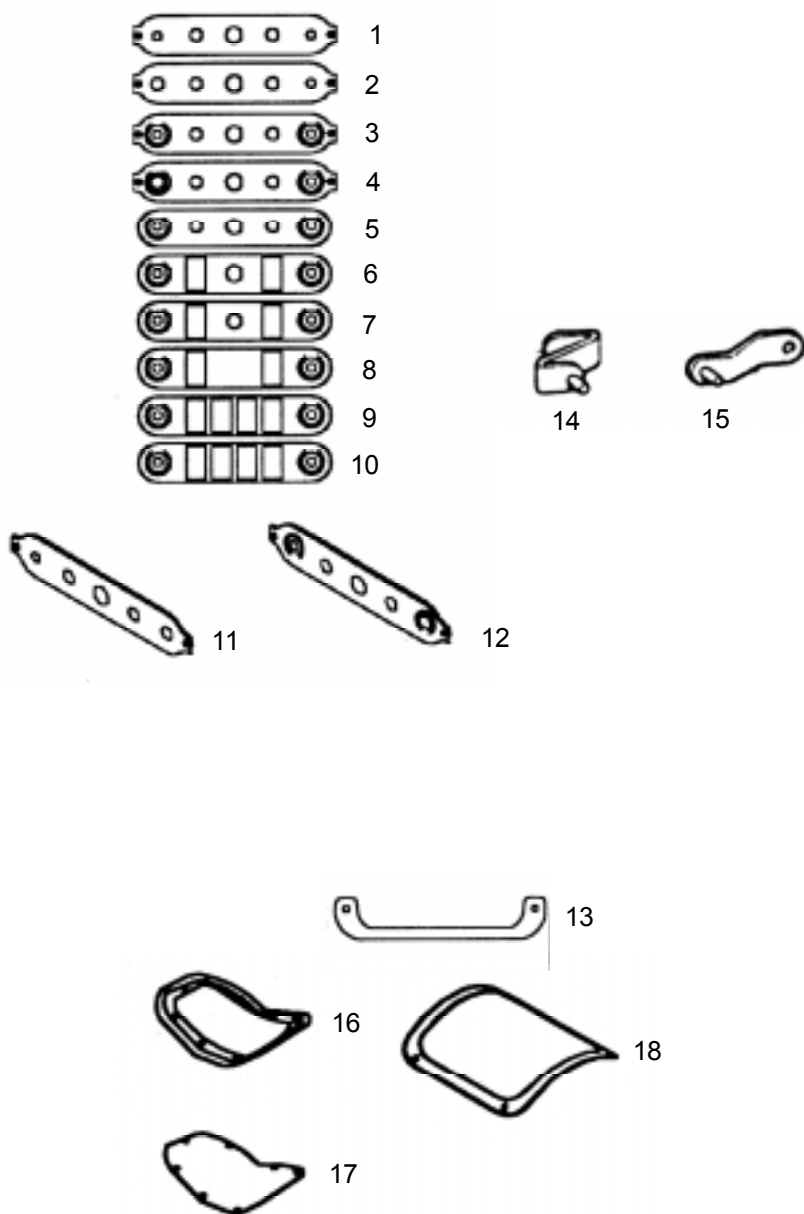


## HEATER AND AIR VENTS

### PART NUMBERS

| NO. | MMPart#    | PATTERN DESCRIPTION                                         | QTY       |
|-----|------------|-------------------------------------------------------------|-----------|
| 1   | BMP362     | Heater, now JEC10109 .....                                  | 1         |
| 2   | JGC10008   | Motor for heater, was BAU5042 .....                         | 1         |
| 3   | BAU1924    | Heater control panel MK3 on .....                           | 1         |
| 4   | BAU1923    | Heater knob MK3 on .....                                    | 1         |
| 5   | CZH704     | Air intake duct to face vent L/H, Clubman only .....        | 1         |
| 6   | CZH1318    | Air intake duct to face vent L/H, Mini only .....           | 1         |
| 6   | JKA10011   | Air intake duct to face vent L/H, fuel injected on .....    | 1         |
| 7   | CZH711     | Air intake seal .....                                       | 1         |
| 8   | CZH712     | Air intake hose to face vent L/H, Clubman only pre 76 ..... | 1         |
| 8   | EAM8472    | Air intake hose, Clubman Estate, L/H .....                  | 1         |
| 8   | AAM340     | Air intake hose, Clubman 1976 on, L/H .....                 | 1         |
| 9   | EAM7097    | Air intake hose to face vent L/H, all Mini .....            | 1         |
| 9   | JBQ10003   | Air intake hose to face vent L/H, fuel injection only ..... | 1         |
| 10  | CZH632     | Clip for air intake hose .....                              | 1         |
| 11  | JCG10001   | Clip for air intake hose .....                              | 1         |
| 12  | CZH674     | Air intake hose R/H, Clubman only .....                     | 1         |
| 13  | CZH1300    | Air intake hose R/H, now JKA10012, except Clubman .....     | 1         |
| 14  | CZH682     | Seal for CZH674 hose, Clubman .....                         | 1         |
| 15  | CZH694     | Seal for JKA10012 hose, except Clubman .....                | 1         |
| 16  | EAM7437    | Air intake hose R/H .....                                   | 1         |
| 17  | JPC6876    | Seal for EAM7437 hose, was CZH694 .....                     | 1         |
| 18  | CZH1755    | Air distribution box when face vents fitted .....           | 1         |
| 18  | JKQ10002   | Air distribution box, when face vents fitted .....          | 1 1993 on |
| 19  | CZH1951    | Air distribution box, when no face vents .....              | 1         |
| 20  | CZH700     | Hose from face vent to air distribution box .....           | 1         |
| 21  | CZH693     | Seal for CZH700 hose to air box .....                       | 1         |
| 22  | 346999A    | Heater to air distribution box R/H .....                    | 1         |
| 23  | CZH1717    | Air distribution box outlet seal .....                      | 1         |
| 24  | CZH3835/RH | Face vent complete, Black R/H, 1976 on .....                | 1         |
| 24  | CZH3836/LH | Face vent complete, Black L/H, 1976 on .....                | 1         |
| 25  | JPC8632    | Face vent, Black, 1993 on .....                             | 2         |
| 25  | 37H7034    | Chrome face vent, pre 1976 .....                            | 2 NLA     |
| 26  | 37H7035    | Vent to body end, pre 1976, R/H .....                       | 1         |
| 26  | 37H7036    | Vent to body end, pre 1976, L/H .....                       | 1         |
| 26  | JPC8633    | Vent to body end, R/H, 1993 on .....                        | 1         |
| 26  | JPC8634    | Vent to body end, L/H, 1993 on .....                        | 1         |
| 27  | ALA6292    | Vent to body seal .....                                     | 2         |
| 28  | CZH658     | Vent binnacle, R/H .....                                    | 1         |
| 28  | CZH659     | Vent binnacle, L/H .....                                    | 1         |
| 29  | JKC10017   | Demist hose, was ALA8033 .....                              | 2         |
| 30  | CZH624     | Demist hose air vent .....                                  | 2         |
| 31  | GRH1006M   | Heater hose 1/2" bore (per metre) .....                     | A/R       |
| 31  | GRH905     | Heater hose 5/8" bore .....                                 | 2         |
| 32  | 34G3651    | Grommet for hose body 1/2" bore .....                       | 1         |
| 32  | CLP6235    | Heater hose grommet 5/8" bore .....                         | 1         |

## SWITCH PLATES, SHIFT BOOT RETAINERS

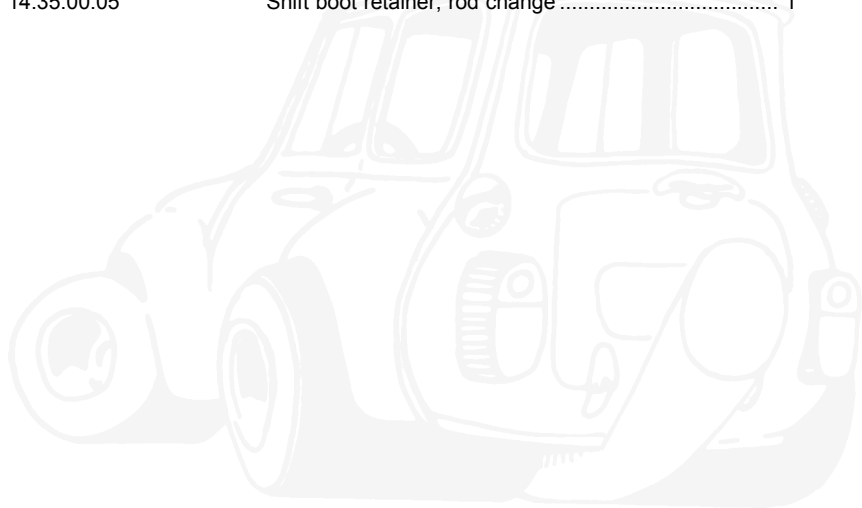


**Switch Plates****PART NUMBERS**

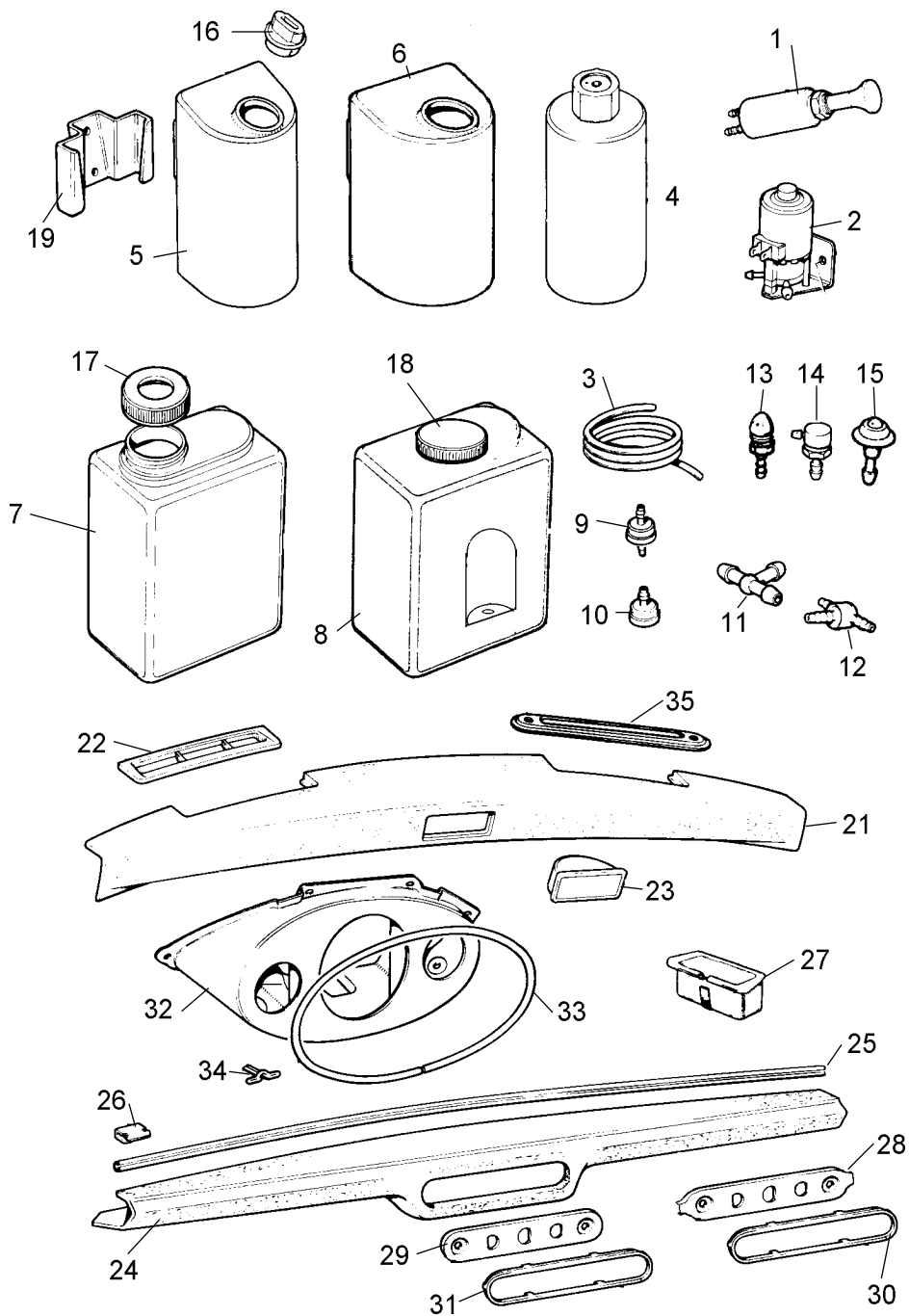
| <b>NO.</b> | <b>MMPart#</b> | <b>DESCRIPTION</b>                                     | <b>QTY</b>    |
|------------|----------------|--------------------------------------------------------|---------------|
| 1          | 11.71.02.00    | Switch panel MKI pre 1963 .....                        | 1 refurbished |
| 2          | 11.71.02.01    | Switch panel MKI pre 1963, rheostat heater switch .... | 1 refurbished |
| 3          | 11.71.02.02    | Switch panel MKI 1963-on .....                         | 1             |
| 4          | 11.71.02.03    | Switch panel MKI 1963-On, rheostat heater switch ....  | 1 refurbished |
| 5          | 12.71.02.00    | Switch panel MK2 .....                                 | 1             |
| 6          | 13.71.02.00    | Switch panel MK3 .....                                 | 1 refurbished |
| 7          | 13.71.02.01    | Switch panel MK3 .....                                 | 1 refurbished |
| 8          | 14.71.02.01    | Switch panel MK4 .....                                 | 1 refurbished |
| 9          | 14.71.02.01    | Switch panel MK4 .....                                 | 1 refurbished |
| 10         | 15.71.02.00    | Switch panel MK5 .....                                 | 1 refurbished |
| 11         | 31.71.00.00    | Switch panel MKI Van & Pick-Up pre 1963 .....          | 1             |
| 12         | 31.71.01.00    | Switch panel MKI Van & Pick-Up 1963-on .....           | 1             |
|            | 32.71.01.00    | Switch panel Mk2 Van & Pick-Up .....                   | 1             |
|            | 33.71.01.05    | Switch panel Mk3 Van & Pick-Up .....                   | 1 refurbished |
| 13         | 11.71.04.05    | Adapter, MK2-MK5 to MKI size .....                     | 1             |
| 14         | ALA6653        | Mount bracket, switch plate, MK2-5, LH .....           | 1             |
| 15         | ALA6652        | Mount bracket, switch plate, MK2-5, RH .....           | 1             |

**Shift boot retainers****PART NUMBERS**

| <b>NO.</b> | <b>MMPart#</b> | <b>DESCRIPTION</b>                         | <b>QTY</b> |
|------------|----------------|--------------------------------------------|------------|
| 16         | 11.35.00.05    | Shift boot retainer, magic wand .....      | 1          |
| 17         | 51.35.03.05    | Blanking panel MK2, MK1-MK3 Cooper S ..... | 1          |
| 18         | 51.35.00.05    | Shift boot retainer, remote shift .....    | 1          |
|            | 14.35.00.05    | Shift boot retainer, rod change .....      | 1          |



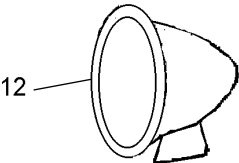
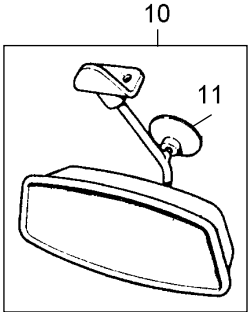
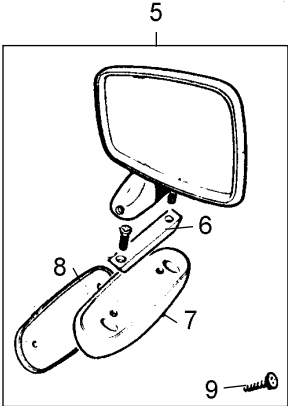
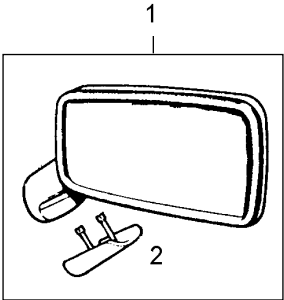
# DASH COMPONENTS AND WINDSCREEN WASHERS



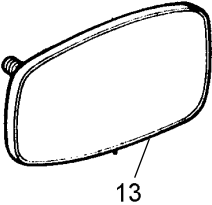
**DASH / WINDSCREEN WASHERS****PART NUMBERS**

| NO. | MMPart#    | DESCRIPTION                                                  | QTY              |
|-----|------------|--------------------------------------------------------------|------------------|
| 1   | GWW102     | Manual washer pump .....                                     | 1 N.L.A.         |
| 2   | GWW125     | Electric washer pump .....                                   | 1 1980 on        |
| 2   | GWW130     | Electric washer pump, fits on bottle in boot .....           | 1 1992 on        |
| 3   | GWW201M    | Washer tubing 1/8", small bore (per metre) .....             | A/R              |
| 3   | GWW202M    | Washer tubing 1/4", large bore (per metre) .....             | A/R              |
| 4   | GWW918     | Washer bottle round MK1/2 .....                              | 1 N.L.A.         |
| 5   | GWW916     | Small 1/2 litre washer bottle, takes small cap GWW9511 ..... | 1 MK3 on         |
| 6   | GWW906     | Large 1 litre washer bottle, takes GWW952 cap .....          | 1 MK3 on         |
| 7   | GWW907     | 1.7 litre washer bottle, takes GWW952 cap .....              | 1 1980 on        |
| 8   | GWW935     | Washer bottle fitted in boot .....                           | 1 1992 on        |
| 9   | GWW504     | Valve for use with GWW807 jet MK1/2 .....                    | 1                |
| 10  | GWW506     | Valve for use with GWW804 jet MK3 .....                      | 1                |
| 10  | GWW601     | Filter replaces valve when using electric pump .....         | 1 1980 on        |
| 10  | GWW515     | Non return valve when GWW935 fitted .....                    | 1                |
| 11  | GWW401     | T piece, MK4 1980 on .....                                   | 1                |
| 11  | GWW208     | T piece, for bottle when fitted in boot .....                | 1                |
| 12  | GWW408     | T piece, was GWW407 MK1/2/3 .....                            | 1                |
| 12  | GWW404     | T piece, small bore tube when electric pump fitted .....     | 1                |
| 13  | GWW804     | Jet, MK1/2 black .....                                       | 2                |
| 13  | MS389      | Jet, MK1/2, twin jet nut fit .....                           | 2                |
| 14  | GWW810     | Jet, Chrome, nut fit single jet MK1/2 .....                  | 2 Relieve body   |
| 14  | GWW801     | Jet, Chrome, nut fit twin jet MK1/2 .....                    | 2 for later cars |
| 15  | GWW804     | Jet, MK3 fits round locating hole .....                      | 2 1970-80        |
| 15  | GWW812     | Jet, twin jet holes, round locating hole .....               | 2                |
| 15  | GWW842     | Jet, fits 'D' shaped locating hole .....                     | 2 1981 on        |
| 16  | GWW951     | Cap for GWW916/GWW906 (fits in GWW952) .....                 | 1                |
| 17  | GWW952     | Cap for GWW907 (GWW987 fits centre hole) .....               | 1                |
| 18  | GWW973     | Cap for GWW935 .....                                         | 1                |
| 19  | CZH1624    | Bracket for windscreen bottle .....                          | 1                |
| 19  | CZG1496    | Bracket for windscreen bottle in boot .....                  | 1 1992 on        |
| 21  | EAM9670    | Top dash rail, Black, to 1990 .....                          | 1                |
| 21  | JPC4594PMA | Top dash rail, Black, 1991 on .....                          | 1                |
| 22  | CZH623     | Demist vent when padded facia .....                          | 2                |
| 23  | YGA4694    | Ashtray (was CZH625) .....                                   | 1                |
| 24  | ALA6621    | Lower parcel shelf pad, black .....                          | 1                |
| 24  | JPC2412    | Lower parcel shelf pad, grey .....                           | 1                |
| 25  | 14A8009    | Moulding for lower shelf pad .....                           | 1                |
| 26  | GHF1500    | Clip for 14A8009 .....                                       | 8                |
| 27  | 24A1538    | Ashtray in metal top rail .....                              | 1                |
| 28  | 14E3386    | Switch panel, MK1 cumulous Grey .....                        | 1                |
| 29  | ALE2960    | Switch panel, MK2 switch panel .....                         | 1                |
| 30  | 14A7172    | Surround for MK1 switch panel .....                          | 1                |
| 31  | ALA6640    | Surround for MK2 on, switch panel .....                      | 1                |
| 32  | 24A2702    | Speedo cowl deluxe .....                                     | 1                |
| 33  | 14A9907    | Beading for cowl .....                                       | 1                |
| 34  | 14A9796    | Clip for beading .....                                       | 14               |
| 35  | 14A9949    | Air vent bezel, Black when metal facia .....                 | 2                |

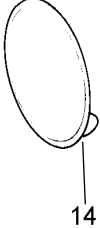
MIRRORS



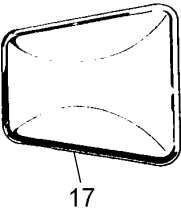
140 X 82 mm



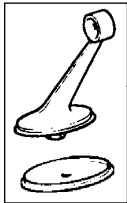
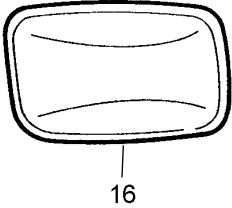
108 mm



108 X 95 mm



140 X 89 mm



15

## MIRRORS

### PART NUMBERS

| NO. | MMPart#   | DESCRIPTION                                       | QTY            |
|-----|-----------|---------------------------------------------------|----------------|
| 1   | JPC8396   | Black plastic small door mirror R/H convex .....  | 1              |
| 1   | JPC8397   | Black plastic small door mirror L/H convex .....  | 1              |
| 1   | GAM231    | Black plastic large door mirror R/H convex .....  | 1 Van & Estate |
| 1   | GAM232    | Black plastic large door mirror L/H convex .....  | 1 Van & Estate |
| 1   | JPC9836   | Nimbus plastic small door mirror R/H .....        | 1              |
| 1   | JPC9837   | Nimbus plastic small door mirror L/H .....        | 1              |
| 2   | JPC8414LP | Screw cover nimbus R/H .....                      | 1              |
| 2   | JPC8415LP | Screw cover nimbus L/H .....                      | 1              |
| 2   | EAM4158PA | Screw cover Black R/H .....                       | 1              |
| 2   | EAM4159PA | Screw cover Black L/H .....                       | 1              |
| 3   | ADU2038   | Nut insert for door mirror screw .....            | 4              |
| 4   | SE910201  | Screw for mirror to door .....                    | 4              |
| 5   | GAM215    | Stainless steel door mirror flat glass R/H .....  | 1              |
| 5   | GAM216    | Stainless steel door mirror flat glass L/H .....  | 1              |
| 5   | GAM217    | Stainless steel door mirror convex R/H .....      | 1              |
| 5   | GAM218    | Stainless steel door mirror convex L/H .....      | 1              |
| 7   | CZH3521   | Base plinth .....                                 | 2              |
| 6   | DZB5208A  | Fixing plate .....                                | 2              |
| 8   | CZH3525   | Seal for mirror base to door .....                | 2              |
| 9   | CMZ312    | Screw plinth to door .....                        | 4              |
| 10  | CZH4000   | Interior mirror, dipping (day/night style) .....  | 1              |
| 10  | CZH4130   | Interior mirror (alternative to CTB10003) .....   | 1              |
| 11  | 24A2112   | Suction pad, was CRT1004 .....                    | 1              |
| 12  | GAM105    | Chrome torpedo mirror .....                       | 1/2            |
| 12  | GAM106    | Alloy torpedo mirror .....                        | 1/2            |
| 13  |           | Convex classic mirror .....                       | 2              |
| 13  |           | Flat classic mirror .....                         | 2              |
| 14  | 8G8731    | Flat round mirror .....                           | 2              |
| 14  | 8G8710    | Convex round mirror .....                         | 2              |
| 14  | 8G8711    | Black round mirror .....                          | 2              |
| 15  | ADA3743   | Black mirror arm, Van and Pickup .....            | 2 NLA          |
| 15  | 24B1541   | Chrome original arm, Saloon and Estate, NLA ..... | 2 NLA          |
| 16  | CZH4112   | Convex classic mirror .....                       | 2              |
| 16  |           | Flat classic mirror .....                         | 2              |
| 17  |           | Convex classic mirror .....                       | 2              |
| 17  |           | Flat classic mirror .....                         | 2              |

## BADGES



## Front Badges

| Part#        | Description                                        | Qty |
|--------------|----------------------------------------------------|-----|
| 24G1201      | 'Austin' 850 MKI front hood badge .....            | 1   |
| 14A6837      | Bezel for 24G1201 .....                            | 1   |
| ADA3580      | 'Morris' 850 MKI front hood badge .....            | 1   |
| 24A71        | 'Austin Cooper' MKI front hood badge .....         | 1   |
| 24A72        | 'Morris Cooper' MKI front hood badge .....         | 1   |
| ALA6510      | 'Morris' MKII front hood badge .....               | 1   |
| ALA6511      | 'Morris Cooper' MKII front hood badge .....        | 1   |
| ALA6513      | 'Austin Cooper' MKII front badge .....             | 1   |
| ALA6514      | 'Austin Cooper S' MKII front hood badge .....      | 1   |
| ALA6515      | 'Morris Cooper S' MKII front hood badge .....      | 1   |
| ALA6516      | Bezel for ALA6510 .....                            | 1   |
| ALA6518      | Bezel for ALA6511 .....                            | 1   |
| ALA6519      | Bezel for ALA6514/5 .....                          | 1   |
| 24A1401      | 'S' front hood - small .....                       | 1   |
| CZH1269      | '1275 GT' front Clubman badge • Black/Silver ..... | 1   |
| CZH4154      | '1275 GT' front Clubman badge • Red/Silver .....   | 1   |
| CZH1220      | 'GT' front Clubman badge .....                     | 1   |
| CZH4143      | 'Leyland' MKIII front hood badge .....             | 1   |
| CZH1305      | 'Mini 1000' front badge • Black/Silver .....       | 1   |
| CZH4378      | 'Mini' MKIII front hood badge .....                | 1   |
| DAB10079     | Mini Cooper front badge '89-on .....               | 1   |
| DAC10026     | 'Mini' MKIV front hood badge .....                 | 1   |
| DAH100580MMM | 'Mini' front badge, '95 on .....                   | 1   |

## Rear Badges

|              |                                              |   |
|--------------|----------------------------------------------|---|
| 14A7599      | '850' MKI rear script .....                  | 1 |
| 14A6802      | 'Austin' MKI rear script .....               | 1 |
| 24A23        | 'Cooper' MKI rear boot script .....          | 1 |
| 24A1402      | 'S' MKI rear boot script - large .....       | 1 |
| 14A6853      | 'Seven' MKI script .....                     | 1 |
| 24A24        | 'Morris Cooper' MKI rear boot script .....   | 1 |
| ALA6537      | 'Morris Cooper' MKII rear boot badge .....   | 1 |
| ALA6538      | 'Austin Cooper' MKII rear boot badge .....   | 1 |
| ALA6542      | Bezel for ALA6537 & ALA6538 .....            | 1 |
| ALA6536      | 'Austin Cooper S' MKII rear boot badge ..... | 1 |
| CZH1381      | 'Mini Cooper S' MKIII rear boot badge .....  | 1 |
| 24A997       | 'Mini' rear boot script .....                | 1 |
| CZH4343      | 'Mini' MKIV rear boot badge .....            | 1 |
| CZH4151      | 'Mini 850' rear badge .....                  | 1 |
| ADA3730      | 'Mini-Minor' rear boot script .....          | 1 |
| CZH4016      | 'Mini Special' MKIII rear boot badge .....   | 1 |
| ALA6539      | 'Morris Mini' rear boot badge .....          | 1 |
| ALA6622      | 'Austin Mini' MKI wagon .....                | 1 |
| ALA6694      | '850' MKII rear boot script .....            | 1 |
| CZH1308      | '850' MKIII rear boot badge .....            | 1 |
| ALA6695      | '1000' rear boot script .....                | 1 |
| ALA6696      | '1275' MKII rear boot script .....           | 1 |
| AVB191       | 'MK' Elf rear boot script .....              | 1 |
| AVB192       | 'II' Elf rear boot script .....              | 1 |
| AXE3612      | 'Inocenti' rear stickon .....                | 1 |
| AXE4243      | 'Inocenti' rear boot badge .....             | 1 |
| DAH100590MMM | "MINI" rear badge, '95-on .....              | 1 |

## Clips

|         |                           |   |
|---------|---------------------------|---|
| GHF1531 | Plastic Clip, small ..... | 1 |
| PFR108  | Metal Clip, large .....   | 1 |

## INFORMATION ON BODY SHELLS

When ordering bodywork always state where appropriate the part and part number, the side required, the vehicle type and year. ie. MK1, MK2, MK3, or MK4 and whether Saloon, Clubman, Van, Estate or Pickup and if a genuine or pattern part is required. Reference: L/H means left hand or nearside, R/H mean right hand or offside. These positions are determined by the drivers seat when facing forward.

Descriptions followed by the letters N.L.A. means the item is no longer available from Rover. C.W.E. means cease when Rover stock has exhausted.

All descriptions and facts are only used as a guide and no responsibility can be accepted by Mini Mania or the Companies who produce the parts where the material or shapes / sizes are modified.

| <b>Series of Vehicle</b> | <b>Approximate Year of Manufacture</b> | <b>Identification</b>                                                                                               |
|--------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| MINI MK1                 | 1959 - 1967                            | Sliding windows, oval rear lamps, external door hinges, grille with moustache type moulding.                        |
| MINI MK2                 | 1967 - 1970                            | Sliding windows, larger rear window, rectangular stop/tail lamps, change of grille and addition of bonnet moulding. |
| MINI MK3<br>MINI CLUBMAN | 1970                                   | Internal door hinges with wind up windows, except Van and Pickup. Larger rear quarter light windows.                |
| MINI MK4                 | 1976                                   | Rubber mounted front subframe. Twin stalk controls. Air vents standard fitment. Revised grille on Clubman models.   |

All part numbers with 'MS' prefix or ending denote the part as being a pattern or non genuine Leyland replacement. Mini Mania as a British Motor Approved Heritage dealer use their right to use the old original Leyland numbers for identification of parts. If any doubt as to the origin or make of a part arises please inquire to any senior member of the Mini Mania staff.