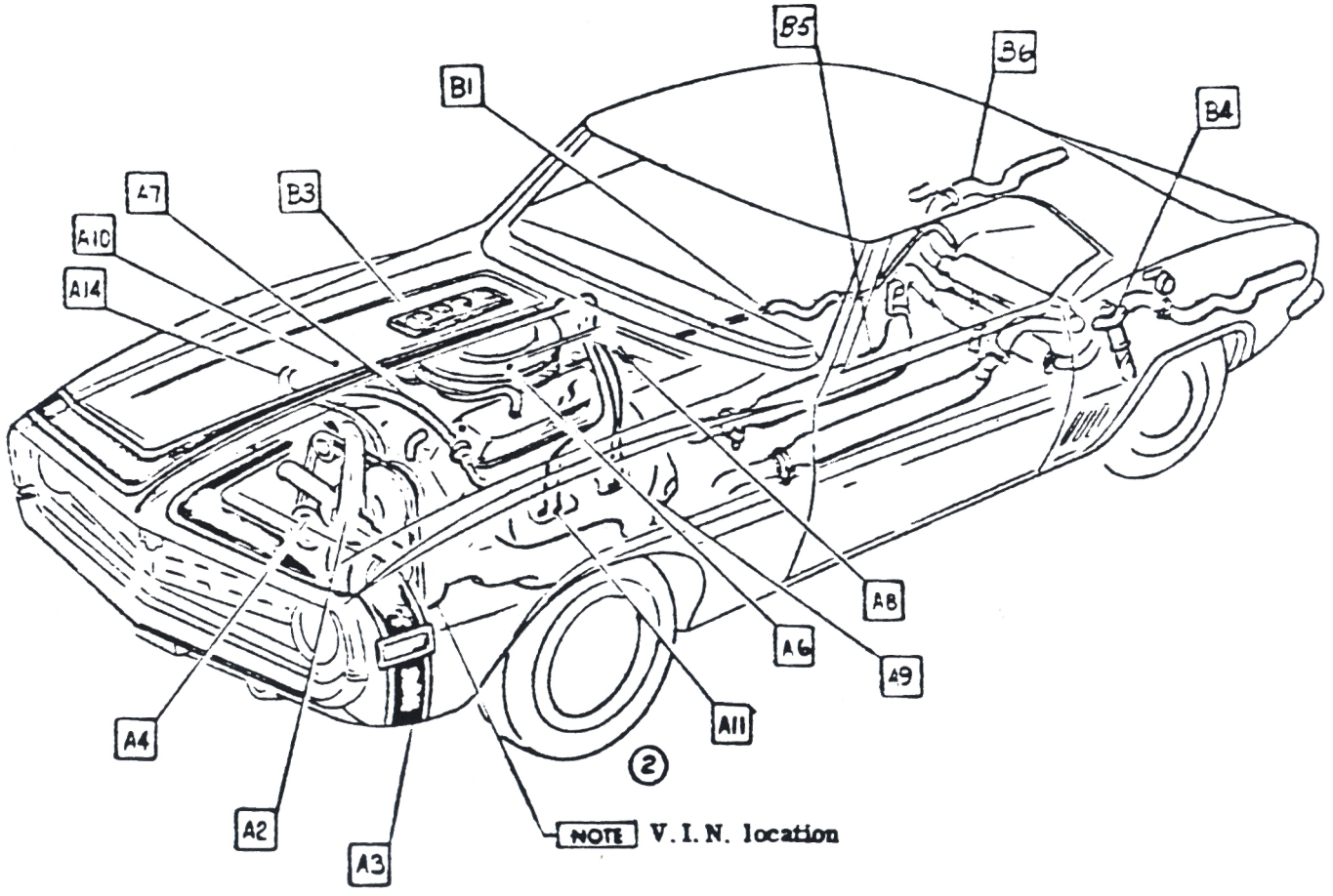
1969 CAMARO

1969 CAMARO 12000 SERIES



FACTORY ASSEMBLY INSTRUCTION MANUAL

QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.

INTRODUCTION

THIS 1969 INSTRUCTION MANUAL ILLUSTRATES THE OPERATIONS REQUIRED FOR THE FINAL ASSEMBLY OF THE VEHICLE. IT HAS BEEN DESIGNED TO EXPEDITE THE LATEST ASSEMBLY INFORMATION TO THE USER. IT IS IMPERATIVE THAT ADDITIONS AND REVISIONS BE INSERTED IN THEIR PROPER PLACES IMMEDIATELY AND THAT SUPERSEDED SHEETS BE REMOVED.

THE MANUAL IS ARRANGED IN SECTIONS, PRODUCTION AND OPTION, CORRESPONDING AS CLOSELY AS PRACTICABLE TO THE UNIFORM PARTS CLASSIFICATION (U.P.C.) GROUPS TO WHICH THE COMPONENT PARTS AND ASSEMBLIES ARE ASSIGNED AT THE POINT OF RELEASE. A SECTION CONTENTS SHEET IS PROVIDED AT THE BEGINNING OF EACH SECTION WHERE WARRANTED. CERTAIN SECTIONS HAVE BEEN SUB-DIVIDED INTO AREAS OF ASSEMBLY WHICH ARE DETERMINED BY THE PHYSICAL LOCATION OF THE PARTS IN THE VEHICLE. THESE SUB-GROUPS ARE IDENTIFIED BY A LETTER PREFACING THE SHEET NUMBER (SHEET B2 FOR EXAMPLE). REFER TO THE GENERAL INDEX FOR THE PRODUCTION SECTIONS AND SUB-GROUPS, AND TO THE OPTION INDEX FOR ALL REGULAR PRODUCTION OPTIONS (R.P.O.) CURRENTLY AVAILABLE.

THE OPTION INDEX WILL INDICATE IF AN OPTION IS ILLUSTRATED OR NON-ILLUSTRATED. AN OPTION WILL BE ILLUSTRATED IF IT VARIES IN ASSEMBLY FROM REGULAR PRODUCTION OR NON-ILLUSTRATED IF IT ASSEMBLES THE SAME AS REGULAR PRODUCTION OR A RELATED OPTION.

• CHEVROLET MOTOR DIVISION, GMC •
TITLE: INTRODUCTION
MOD: 12000
DWG 7-8 DATE REL 4-69
KC REF: A1
HS
UPC: 0
A1
SHEET 1

QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.

UPC 0 GENERAL INFORMATION
- A1 Introduction
- A2 General Index
- A3 General Information
- A4 General Information
- A5 General Instructions
- A6 General Instructions
- A7 General Instructions
- A8 Stapling Instructions
- A9 Cowl & Dash Panel Hole Piercing
- (2) A10 Trim Heights
- B1 Labels & Stickers
- B2 Vehicle Identification Plate
- B3 Vehicle Protect-O-Plate
- C1 Shipping Protection
- C2 Miscellaneous Shipping List
- (1) C3 Miscellaneous Shipping List
- D1 Lubrication
- D2 Lubrication
- D3 Lubrication
- D4 Cements & Sealers
- D5 Cements & Sealers
- D6 Cements & Sealers
- D7 Cements & Sealers
- D8 Fill Items, Gasoline & Miscellaneous
- E1 Paint & Trim (Open)
- F1 Publications (Open)
- G1 Export Information (Open)

UPC 1 BODY
- A. Dash Panel Area
- B. Instrument Panel Area
- C. Body Complete
- D. Mounting
- M. Heater

UPC 2 FRAME

UPC 3 FRONT SUSPENSION

UPC 4 REAR SUSPENSION
- A. Drive Line
- B. Suspension

UPC 5 BRAKES
- A. Cylinder Mounting & Lever
- B. Pipes
- C. Parking

UPC 6 ENGINES
- A. Belt Trains
- B. Cooling Electrical & Mounting
- C. Carburetion & Exhaust
- D. Controls

UPC 7 TRANSMISSION
- A. Column Mounting Controls
- C. Clutch

UPC 8 FUEL & EXHAUST
- A. Exhaust System
- B. Fuel System

UPC 9 STEERING

UPC 10 WHEELS & TIRES

UPC 11-13 SHEET METAL-RADIATOR GRILLE
- A. Inner Panels
- B. Outer Panels

UPC 12 ELECTRICAL
- A. Engine
- B. Instrument Panel
- C. Body
- D. Diagrams

UPC 14 BUMPERS & MISCELLANEOUS
- A. Front Bumpers
- B. Rear Bumpers

OPTION INDEX

CHEVROLET MOTOR DIVISION, GMC

TITLE	UPC
GENERAL INDEX	0
MOD 12000	A2
DWG 4-8 RB REF: A2 L- L-	SHEET
DATE REL 4-29 HB + L- L- L-	

DATE	SYM	REVISION RECORD	AUTH	DR	CK
5-23-68	1	SHEET C3 ADDED	—	FM	HB
6-26-68	2	INCOMPLETE NOTE REMOVED	—	FM	DP

MODELS SHEETS DESIGNATED 12000 REPRESENT ALL MODELS RELEASED FOR PRODUCTION

SYMBOLS

[1] INDICATES CROSS REFERENCING OF PART NUMBERS OR NOTES.

△1 INDICATES TORQUE.

(1) INDICATES A REVISION

◑ INDICATES RPO PARTS THAT ARE INSTALLED THE SAME AS REGULAR PRODUCTION OR INSTALLED THE SAME EXCEPT AS ILLUSTRATED.

[1a◆] INDICATES APPLIED MATERIALS-ITEMIZED IN UPC 0. NUMERAL REPRESENTS A CERTAIN MATERIAL; LETTER REPRESENTS USAGE.

1
Ref. A3
A2

INDICATES RELATED SHEETS THAT CONTAIN INFORMATION REQUIRED TO COMPLETE A CERTAIN INSTALLATION. THIS IS NOTED ABOVE THE SHEET NUMBER.

(1) ◪ EXISTING ITEM(S) OR PART OF AN ASSEMBLY

QUANTITY

QUANTITY WHEN SHOWN, REPRESENTS FULL AMOUNT PER VEHICLE FOR USAGE INDICATED.
QUANTITY OF STAPLES REPRESENTS NUMBER REQUIRED PER PART.
QUANTITY OF LUBES, SEALER AND MISCELLANEOUS BULK ITEMS IS SHOWN AT POINT OF APPLICATION WHENEVER A MEASURABLE AMOUNT CAN PRACTICALLY BE DETERMINED.

MISCELLANEOUS SHIPPING LIST

PERTAINS TO LOOSE ITEMS SHIPPED WITH VEHICLE FROM ASSEMBLY PLANTS-ITEMIZED IN UPC 0.

ATTACHING PARTS

THE INSTALLATION OF ALL ATTACHING PARTS IS SHOWN IN DESIGN POSITION & SHOULD BE ADHERED TO WHEREVER POSSIBLE. BOLT, NUT ASSEMBLIES & STAPLES MAY BE INSTALLED FROM EITHER DIRECTION UNLESS OTHERWISE SPECIFIED. THE TORQUE SYMBOL IS SHOWN ADJACENT TO THE DRIVEN PART AND THE MATING THREADED FASTENER MUST NOT MOVE DURING THE APPLICATION OF THE SPECIFIED TORQUE.

IT IS RECOMMENDED THAT TORQUE PREVAILING LOCK NUTS BE DRIVEN WITH AIR STALL TOOLS AT SPEEDS SLOWER THAN 350 R.P.M. THIS WILL PREVENT POSSIBLE GALLING OR DAMAGE TO THE LOCKING FEATURES.

FLUID CARRYING PIPES

PIPES CARRYING FLUIDS SUCH AS GASOLINE, OIL, BRAKE FLUID, ETC., MUST BE FREE OF ALL INCLUSIONS PRIOR TO INSTALLATION.

CLEARANCE DIMENSIONS

DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

LUBRICANT GREASE

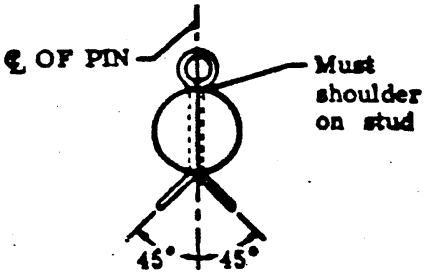
LUBRICATION OPERATIONS ON ALL AFFECTED PARTS (e.g. SWIVELS, RODS, BUSHINGS, BOLTS, OR SHAFTS) MUST BE ACCOMPLISHED PRIOR TO SUB-ASSEMBLY, EXCEPT FOR ITEMS INCORPORATING LUBRICATION FITTINGS.

BELT TENSION

ALL BELT TENSION SPECIFICATIONS ARE SHOWN IN UPC 6 ENGINE.

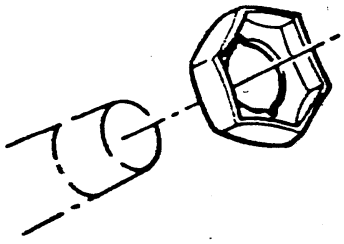
SELF DRILLING SCREWS (SD) (1)

IT IS RECOMMENDED THAT SELF DRILLING SCREWS, DESIGNATED (SD), BE DRIVEN WITH AIR STALL TOOLS AT SPEEDS BETWEEN 2500-3000 RPM.
CAUTION Operator pressure should not exceed 30 pounds as it will inhibit drilling efficiency.

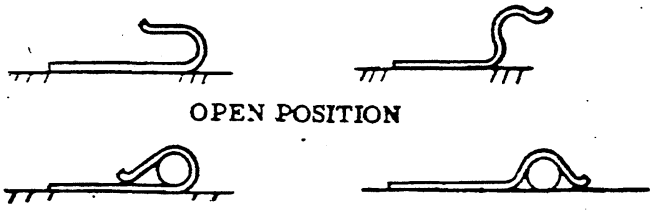


NOTE All cotter pins must be secured by spreading each leg away from the centerline of the pin not less than 45°.

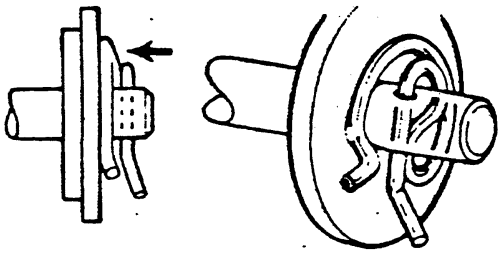
NOTE When castellated nuts & cotter pins are used together, torque nut as specified & then tighten to next notch for insertion of cotter pin except when otherwise specified. Cotter pin may be installed in either position shown but must be tight to prevent rotation or looseness.



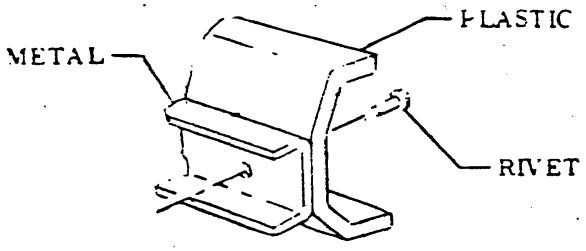
NOTE Assemble all type "MB stamped nuts" with open end up.
CAUTION If nut is assembled with open end down, it will strip mating stud before proper installation torque is obtained.



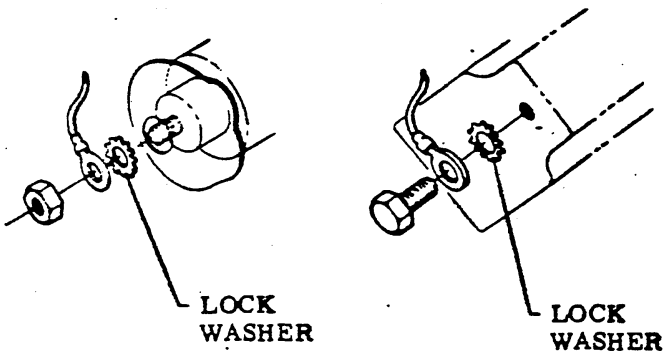
NOTE All non-hardened steel clips are to be clinched closed after wires, tubes or bowden cables are installed.



NOTE All special retainers must be installed as shown to provide end load in direction of arrow



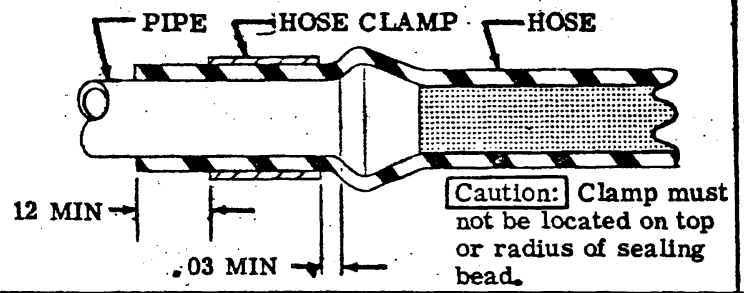
NOTE Rivet attachment between plastic & metal must be upset on metal side.



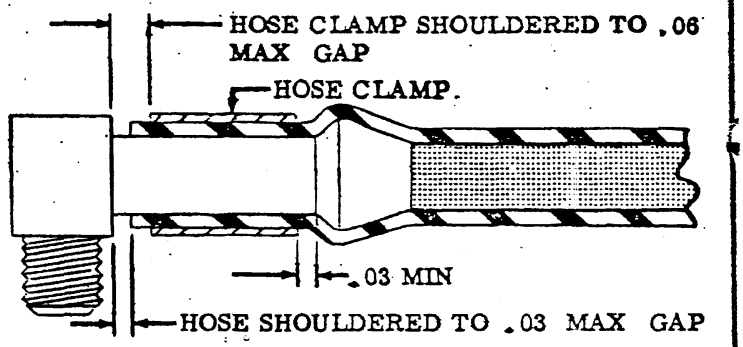
NOTE Lock washer must be positioned as shown to insure a proper ground.

CHEVROLET MOTOR DIVISION	UPC		
GENERAL INSTRUCTIONS	0		
12000	A5		
DWG 7-3 / DATE	REF A5		

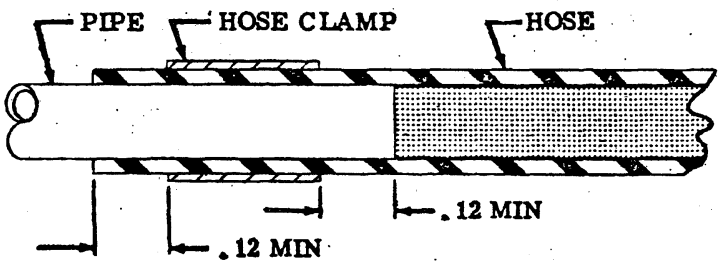
On hose clamp installations where the pipe, nipple, tee, connector etc has a bead, the hose clamp must be positioned directly beyond the bead. The hose must be assembled far enough to assure at least 1/8 hose protrusion beyond the clamp.



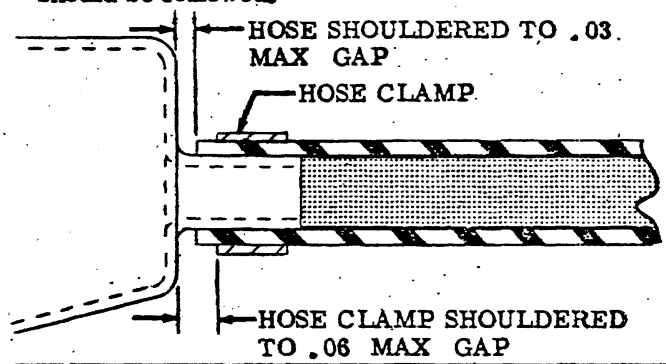
On hose clamp installations, where beaded hose nipples are short, the following procedure should be followed.



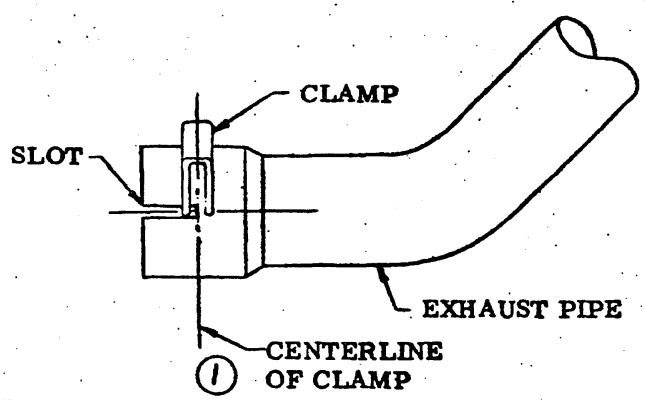
On hose clamp installations where the pipe, tubes or nipples have no beads the following procedure should be followed.



On hose clamp installations, where nipples up to and including 1/4 O.D. having no bead and are short as an integral part of a unit, the following procedure should be followed.

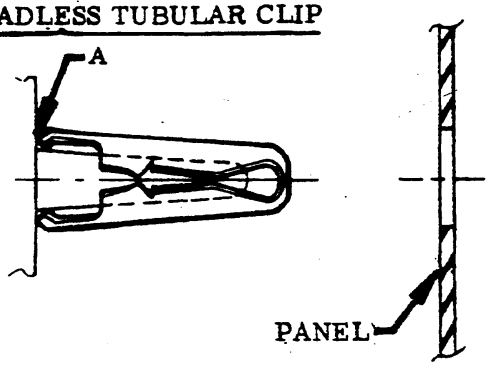


On all exhaust pipe clamp installations locate centerline of clamp to end of slot in exhaust pipe as follows.



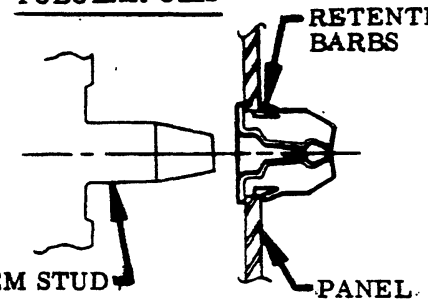
| | | |

HEADLESS TUBULAR CLIP

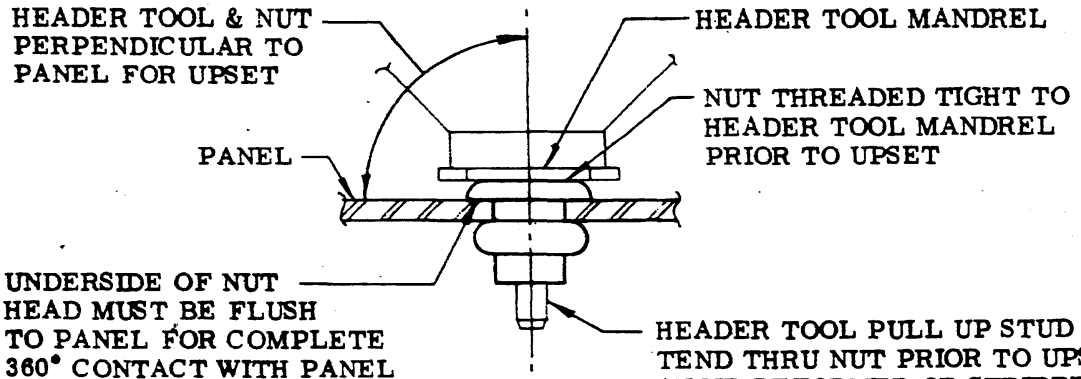


Install headless tubular clip on emblem stud so that clip contacts emblem as shown at point A, then push into hole in panel.

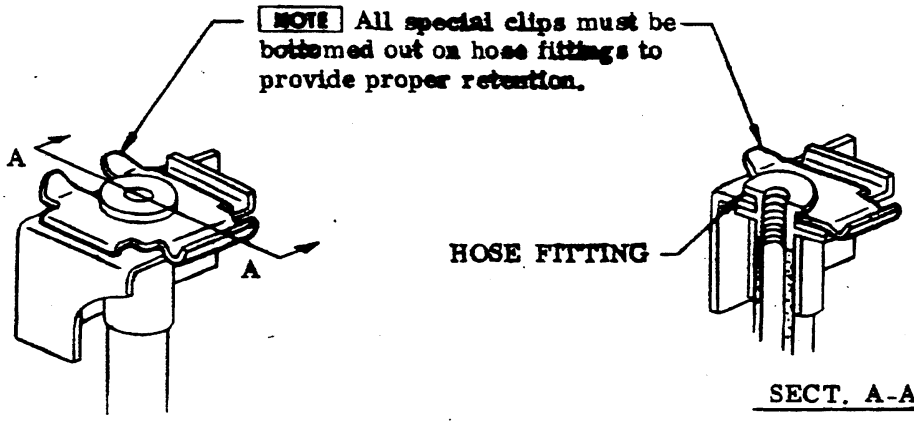
TUBULAR CLIP



Install tubular clip in hole in panel so that retention barbs are engaged on back of panel, then push stud into clip until back of emblem contacts panel.



RIVNUT TYPE PART INSTALLATION



(1) SPRING CLIP INSTALLATION

CHEVROLET MOTOR DIVISION, GMC					UPC				
GENERAL INSTRUCTIONS					O	4-29-69	1	SPRING CLIP ADDED	22930 AKA HB
12000					A7	ADVANCE REVISION			
DWG 4-8	RB	REF A6.5	L-	L-					
DATE REL 4-29	HB	+ L-	L-	L-					

STAPLING

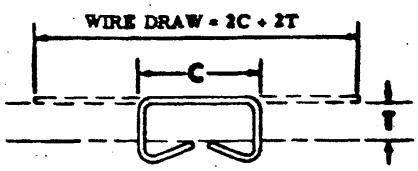


FIGURE 1

C = CROWN SIZE
T = THICKNESS OF WORK

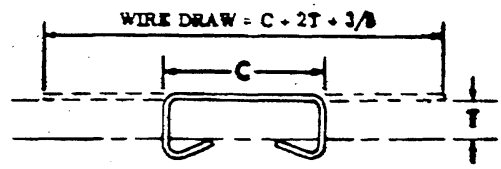
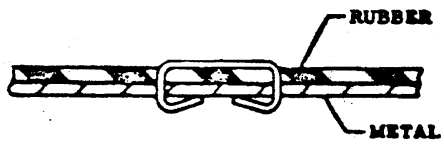
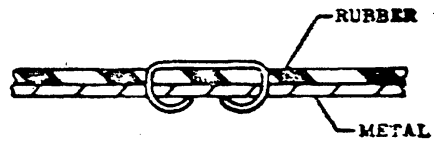


FIGURE 2

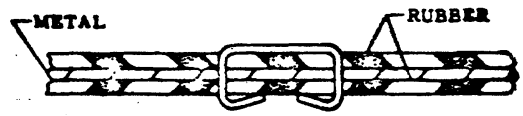


37 1/2° CLINCH



45° CLINCH

FLAT CLINCH



37 1/2° CLINCH SHOWN - 45° & FLAT CLINCH TYPICAL

NOTE STAPLES MUST NOT BE COUNTERSUNK IN THE RUBBER MORE THAN TWICE THE DIAMETER OF THE STAPLE WIRE TO AVOID TEARING RUBBER.

IN ORDER TO INSURE QUALITY STITCHING IT IS ESSENTIAL THAT THE WIRE DRAW (AMOUNT OF WIRE FED FOR EACH STITCH) BE THE CORRECT LENGTH FOR THE WORK TO BE STITCHED. THE LENGTH OF THE WIRE DRAW IS DEPENDENT UPON THE CROWN SIZE OF THE STAPLE TO BE USED AND THE THICKNESS OF THE WORK TO BE STITCHED.

AS A GENERAL RULE, STITCHES HAVING A CROWN WIDTH SIZE WITHIN THE RANGE OF .175 THROUGH .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT THE CLINCHED LEGS OF THE STAPLE JUST ABOUT MEET. (SEE FIG. 1). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT LENGTH OF WIRE DRAW WOULD BE: TWICE THE CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED OR, WHEN REDUCED TO A FORMULA: WIRE DRAW = 2C + 2T.

FOR EXAMPLE: IF CROWN SIZE OF STITCH IS 7/16" AND THE THICKNESS OF WORK TO BE STITCHED IS 3/16", 2 TIMES 7/16" (OR 7/8") PLUS 2 TIMES 3/16" (OR 3/8"), EQUALS 1-1/4" WIRE DRAW.

STITCHES HAVING CROWN SIZES GREATER THAN .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT EACH CLINCHED LEG OF THE STAPLE IS 3/16" IN LENGTH. (SEE FIG. 2). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT WIRE DRAW WOULD BE: CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED PLUS 3/8", OR WHEN REDUCED TO A FORMULA: WIRE DRAW = C + 2T + 3/8".

FOR EXAMPLE: IF CROWN SIZE OF STITCH IS 1-1/8" AND THE THICKNESS OF WORK TO BE STITCHED IS 1/2", THE CORRECT WIRE DRAW WOULD BE 1-1/8", PLUS 2 TIMES 1/2", (OR 1"), PLUS 3/8", EQUALS 2-1/2" WIRE DRAW.

THE ABOVE FORMULAS DO NOT TAKE INTO CONSIDERATION THE TYPE OF MATERIAL TO BE STITCHED. SOME MATERIALS MIGHT REQUIRE STAPLE LEG LENGTHS DIFFERENT THAN THOSE SHOWN IN FIGS. 1 & 2. HOWEVER, AS A GENERAL RULE THE FORMULA GIVEN IN FIG. 1 CAN BE USED FOR STITCHES HAVING CROWN SIZE WITHIN THE RANGE OF .175 THROUGH .50, WHILE THE FORMULA GIVEN IN FIG. 2 CAN BE USED FOR STITCHES HAVING CROWN SIZES GREATER THAN .50.

[1] RPO C48 .141/.144 DIA - 3 holes
use cover as template
A. 6 holes at existing dimples
B. .38 DIA hole at existing dimple
C. .38 DIA hole at location shown

[2] RPO U63 .185/.189 DIA - 2 holes
V-8 ENG at existing dimple
A. 1 hole V-8 ENG at location shown
B. 1 hole L-6 ENG at existing dimple

[3] RPO U17 .50 +.00 -.01 DIA hole at existing dimple

[4] UPC 6 .185 DIA hole at existing dimple
A. .50 ±.02 DIA hole at existing dimple

[5] UPC 1 .147/.151 DIA hole L-6 ENG at existing dimple

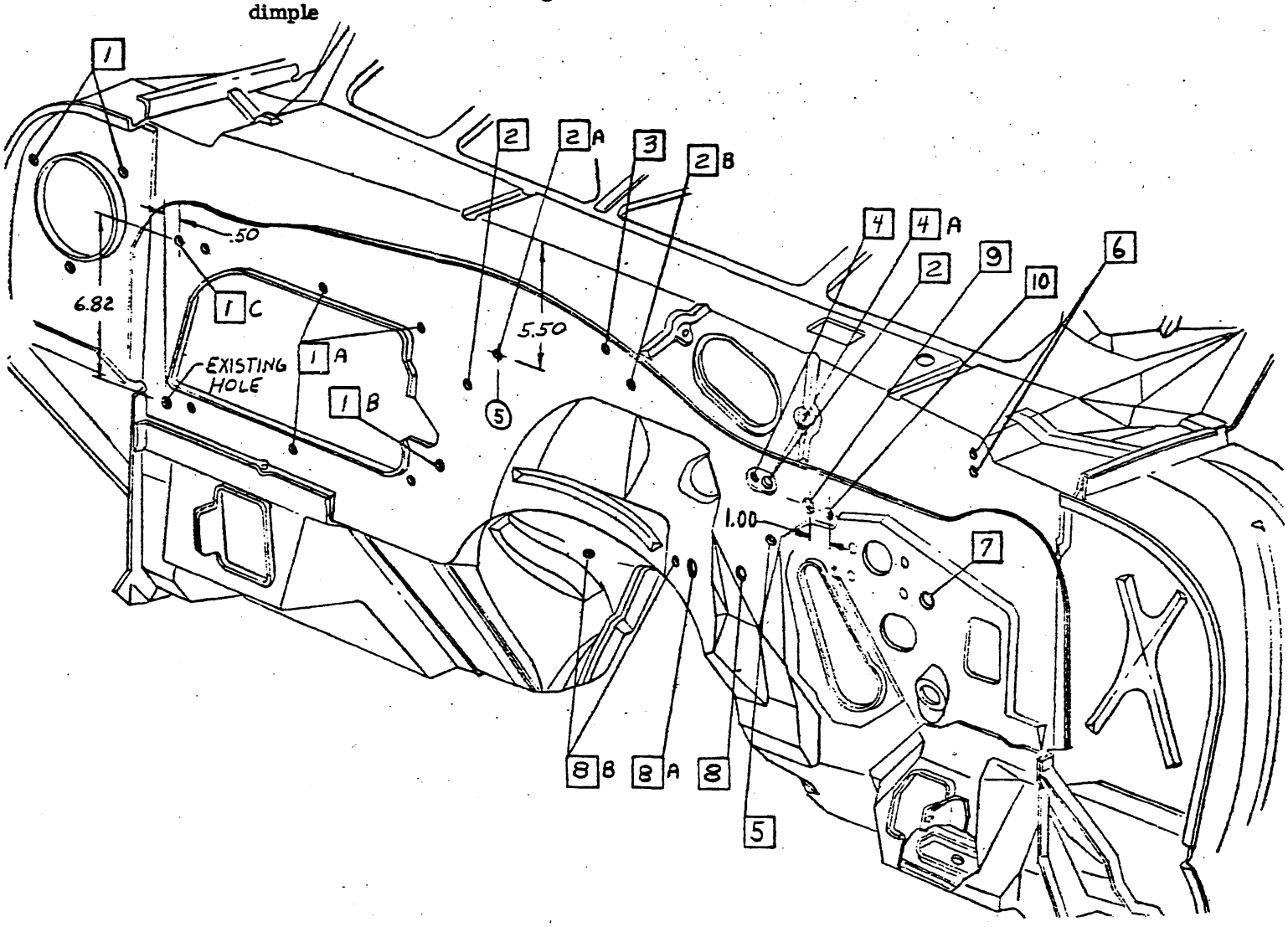
[6] RPO C06 .125/.129 DIA - 2 holes at existing dimple

[7] RPO Z22 1.00 DIA hole at existing dimple

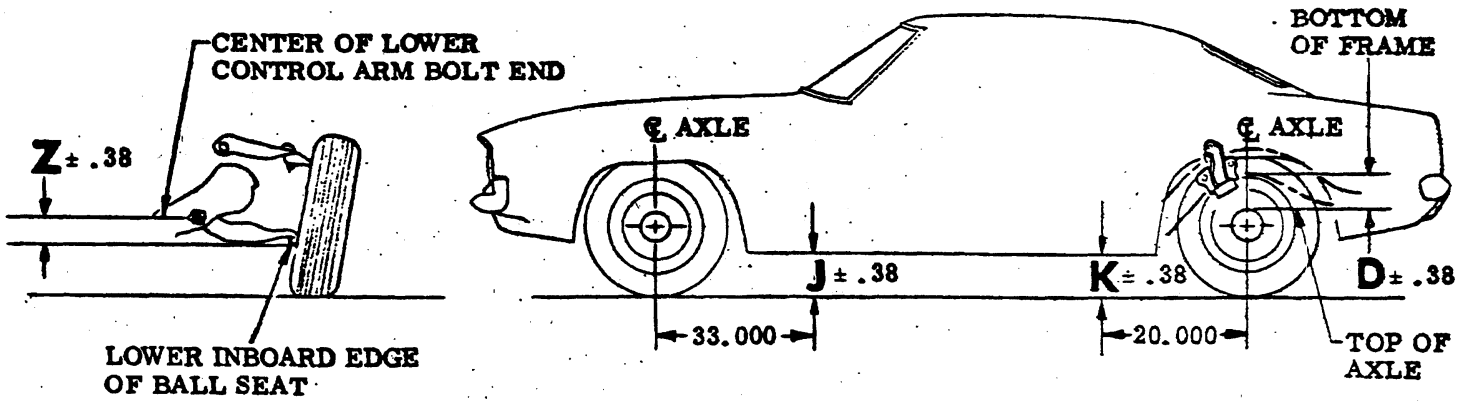
[8] RPO M20 .920/.940 DIA hole at existing dimple
A. 1.00 DIA hole at existing dimple
B. .326/.340 DIA - 2 holes at existing dimple

(1) [9] RPO C60 1.00 dia hole at existing dimple.

(2) [10] RPO V75 .375 dia hole at location shown.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE SYM REVISION RECORD AUTH. LR CK
TITLE: COWL & DASH PANEL HOLE PIERCING		0	3-8 C 1 ITEM 9 ADDED — ITEM 2 ITEM 10 ADDED — ECS-[illegible]
MOD: 12000		A9	
DWG 3-20 RB	REF: Prel. AZ L- L-	SHEET X	
DATE REL Y-27 DF	+ L- L- L-		



TIRES & OPTIONS	Z		J		K		D	
	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB	SHIPPED	CURB
E78 X 14 TIRE	2.46	2.53	9.24	9.14	9.01	8.59	5.90	5.42
F70 X 14 TIRE	2.51	2.59	9.35	9.24	9.14	8.72	6.01	5.51
E78 X 14-W/G31	2.48	2.56	9.51	9.43	9.68	9.31	6.72	6.29
F70 X 14-W/G31	2.55	2.62	9.61	9.52	9.79	9.42	6.81	6.38
E70 X 15 (JL8)Exc Z28	2.47	2.55	9.68	9.57	9.49	9.05	6.01	5.50
E70 X 15-W/G31	2.47	2.55	9.94	9.86	10.10	9.73	6.72	6.30
Z28	1.86	1.93	9.22	9.13	9.12	8.75	5.63	5.20

DIMENSIONS "Z", "J", "K" & "D" VERTICAL TO GROUND.

VEHICLE HEIGHTS

THE ABOVE DIMENSIONS SHOWN APPLY TO REGULAR PROD. OR ANY COMBINATION OF RPO BUILD.

NOTE Pull vehicle up 3 or more times, allow to settle, then measure "D", "J", "K" & "Z".

LOAD CONDITIONS

SHIPPING WEIGHT—VEHICLE AS BUILT TO PRODUCTION PARTS LIST SPECIFICATIONS INCLUDING COOLANT TO CAPACITY AND TWO (2) GALLONS OF GASOLINE.

CURB WEIGHT—SHIPPING WEIGHT PLUS GASOLINE TO CAPACITY

RECOMMENDED TIRE PRESSURE

CONV. & COUPE - 24 LBS FRONT & 24 LBS ± 2 REAR

3940195 1969 CAMARO 12000 SERIES

1 59a ADHESIVE .00379 GAL.

2 3960699 CHART-TIRE PRESSURE STICKER
NOTE Surface must be clean. Locate as shown using gummed back to adhere.

3 3953780 CHART-Exhaust emission engine tune up.

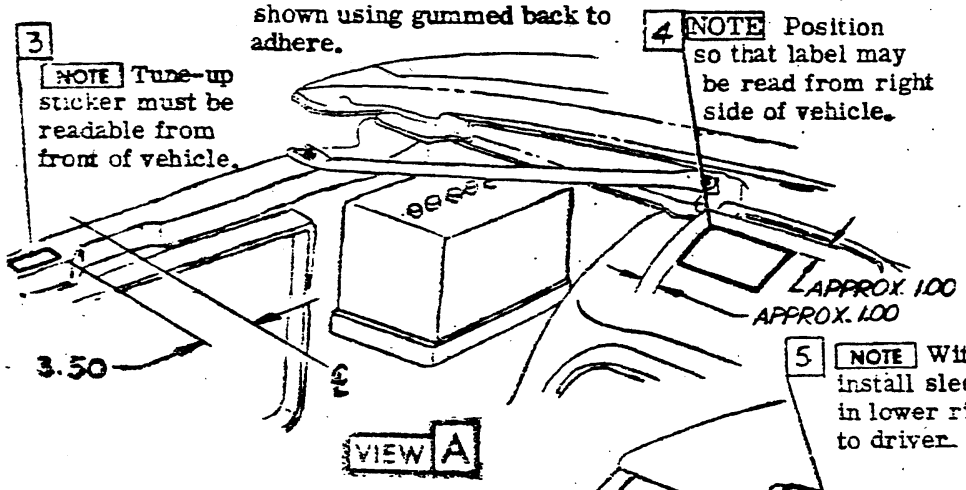
4 3406985 LABEL-CANADIAN EXPORT ONLY
Surface must be clean. Locate as shown using gummed back to adhere.

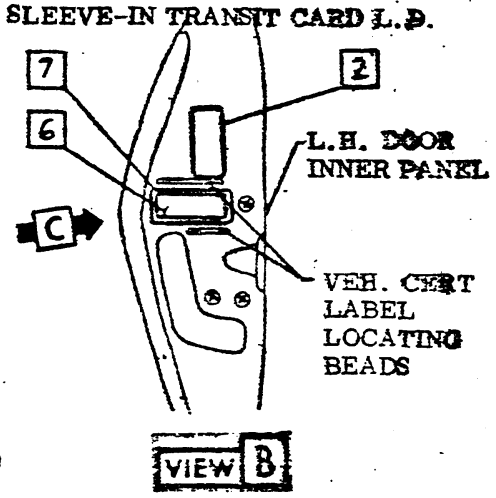
5 3961386 CHART-SUN VISOR SLEEVE L.D.

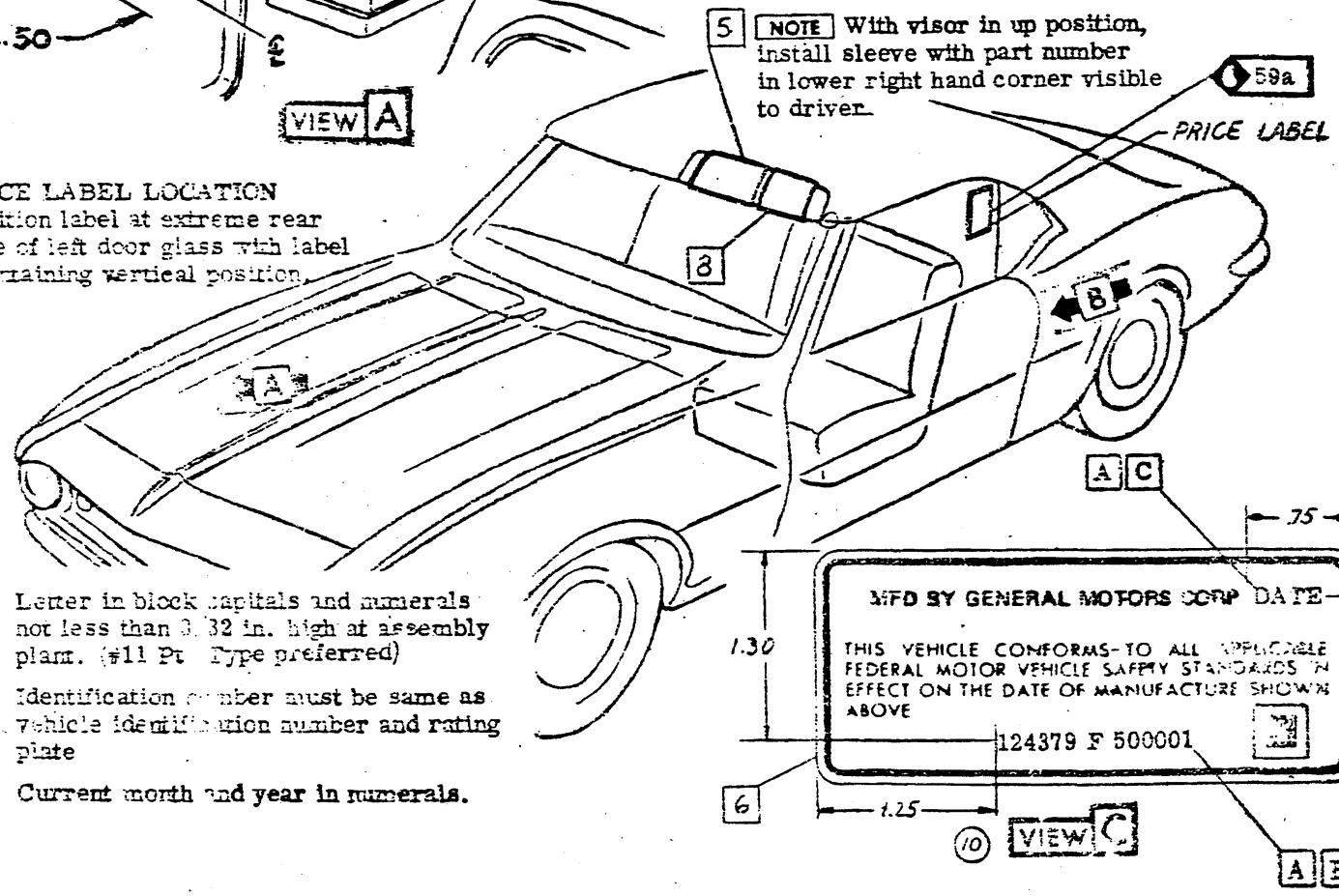
6 3975433 LABEL-VEHICLE CERTIFICATION

7 3983908 OVERLAY-VEH CERT LABEL

9 8 9432022 SLEEVE-IN TRANSIT CARD L.D.







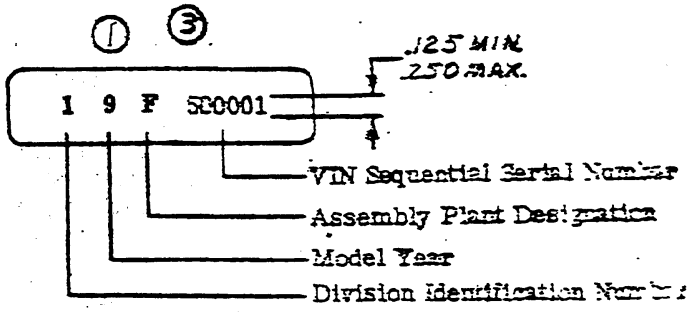
A Letter in block capitals and numerals not less than .32 in. high at assembly plant. (#11 Pt Type preferred)

B Identification number must be same as Vehicle identification number and rating plate

C Current month and year in numerals.

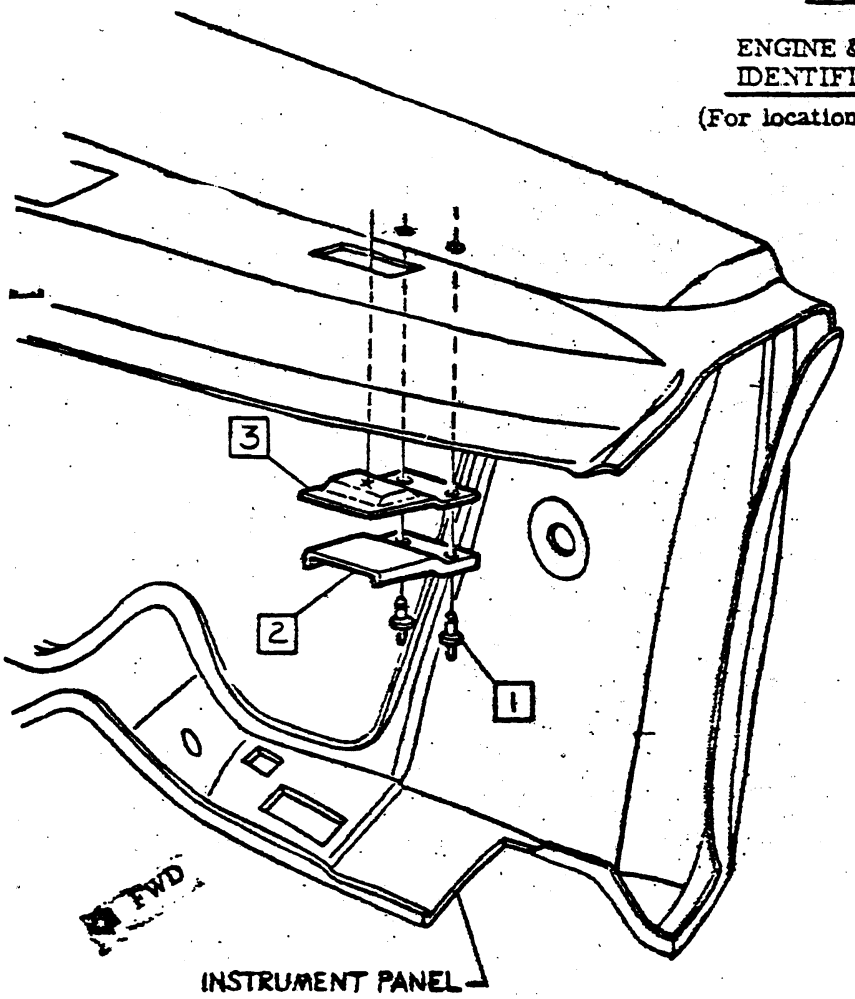
LABELS & STICKERS	0	9-3-69 9 ITEM 8 ADDED 10 VIEW 9 ADDED
12000	B1	

1	9423220	RIVET
2	3929911	REINFORCEMENT
3	3929909	PLATE



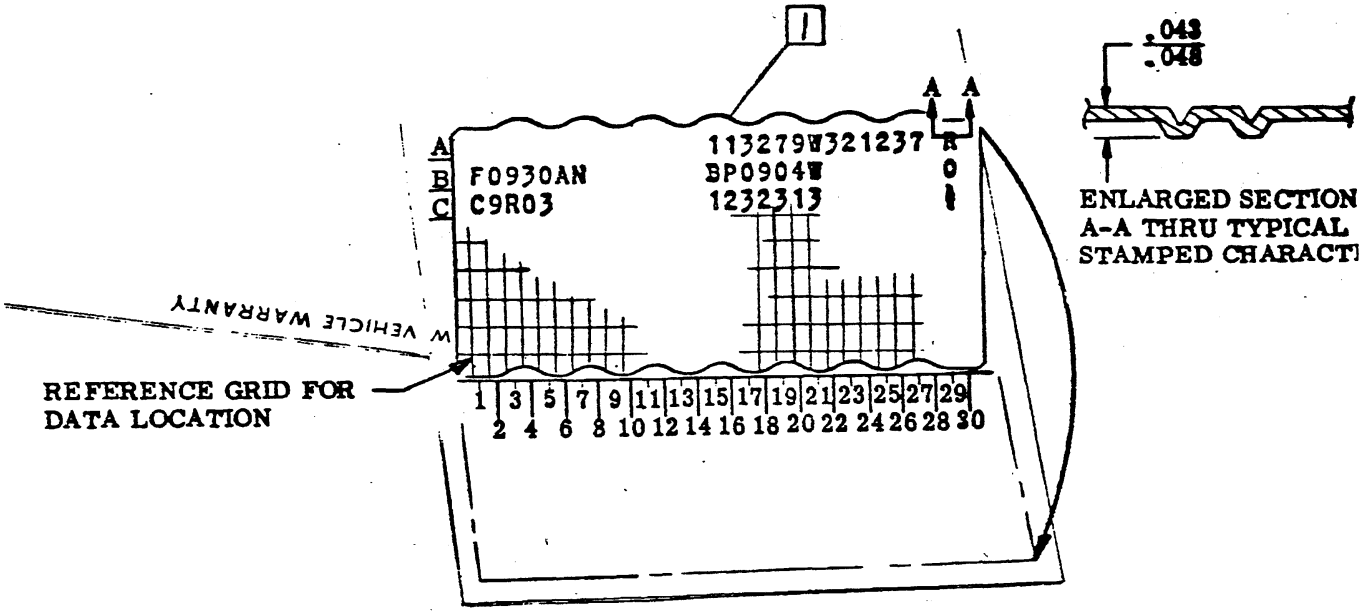
ENGINE & TRANSMISSION VEHICLE IDENTIFICATION NUMBER SPECS.

(For location see engine & transmission UPC or RPO)



CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	STM	REVISION REQUIRED
TITLE: IDENTIFICATION NO. PLATE, V.I.N. SPECS.		0	8-16-68	1	MODEL YEAR REVISED
			9-10-68	2	PROTECTION PLAN BOOKLET REVISED
					SEDERAT'N REMOVED
MOD 12000			1-24-69	3	500001 WAS 100001
DWG 4-30 EM	REF: Prel. B1	B2			
DATE REL 5-1 LR	L- L- L-	SERIES			

[1] 3865853 PLATE-After plate is stamped attach to adhesive backed portion of owners protection plan folder.



Stamp protect-o-plate with No. 35 size type with data at location noted below. Stamped side of plate mu rear normally (not reversed or mirror image). Data or more than one type character length will start at in dicated location & continue toward right for appropriate number of characters. Plate will be 33 columns lo & 9 rows deep when option No. 28 size type is used.

LOCATION	DATA TO BE STAMPED	CODE	
A-15	VEHICLE SERIAL NUMBER		
***A-29	CARBURETOR SOURCE		
B-1	ENGINE SOURCE, DATE & TYPE CODE		
B-15	REAR AXLE TYPE, DATE & SOURCE CODE		
#B-29	MONTH PRODUCED		
C-1	CHEVROLET MANUFACTURED USE SOURCE & DATE. HYDRA-MATIC: USE CODING STAMPED ON UNIT PLATE EXCEPT THAT THE LARGE "C" PREFIX & THE LARGE SINGLE ALPHA SUFFIX ARE TO BE DROPPED. WARNER GEAR: USE CODE "W" ONLY, WITH NO DATE CODE.		
*C-15	POWER STEERING CODE	N40	1
*C-16	POWER BRAKE CODE	J50	1
*C-17	RADIO CODE	U63/U69/U79/U80	3
*C-18	DISC BRAKE	J52	3
*C-19	AIR CONDITIONING CODE	C60/C75	1/3
*C-20	POWER WINDOW CODE	A31	3
*C-21	POWER SEAT CODE	A42	3
C-29	CHEVROLET "BOW TIE" SYMBOL		

# CODE		*** CODE	
JANUARY	1	BAY CITY	B
FEBRUARY	2	CARTER	C
MARCH	3	HOLLY	H
APRIL	4	ROCHESTER	R
MAY	5		
JUNE	6		
JULY	7		
AUGUST	8		
SEPT.	9		
OCTOBER	0		
NOV.	N		
DEC.	D		

*FOR OTHER PLATE DETAILS SEE DSSM NO. 6.

CHEVROLET MOTOR DIVISION, G.M.C.

TITLE CUSTOMER VEHICLE PROTECT-O-PLATE

MOD 12000

DWG 4-30 REF: B3 L- L-

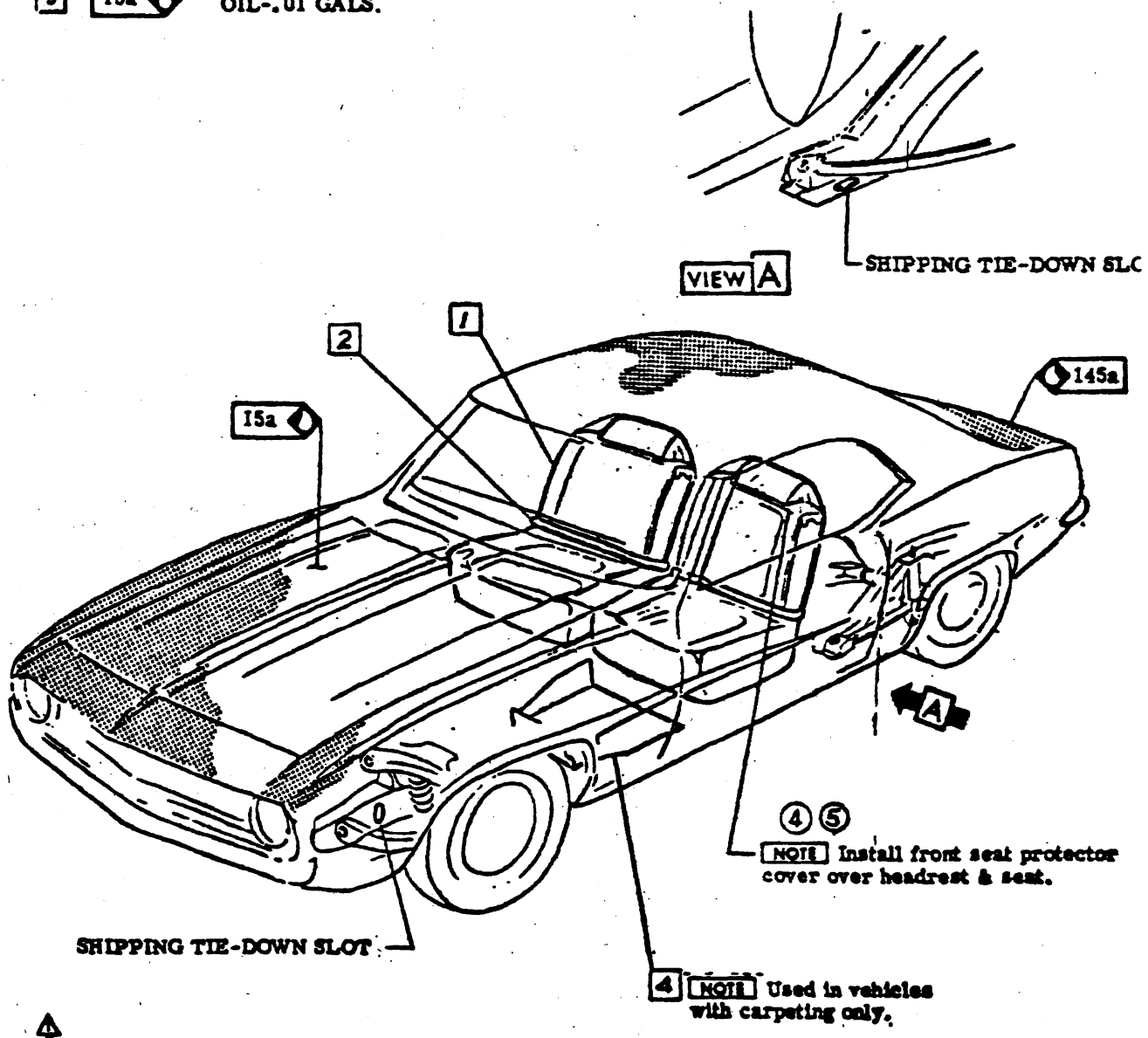
DATE REL 5-1 L- L- L-

UPC 0

B3

DATE	SYM	REVISION RECORD	AUTH	DR	CK

⑥②1	3965116	COVER-FRONT SEAT PROTECTOR
③	1379670	RPO AL4 (12337-437).
2	7600004	BAND ASM.
3	145a	LIQUID WAX
4	3918729	CVR-FLR MAT PROTECTOR
5	15a	OIL-.01 GALS.



④⑤ NOTE Install front seat protector cover over headrest & seat.

4 NOTE Used in vehicles with carpeting only.

© CHEVROLET MOTOR DIVISION, GMC ©				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE: SHIPPING PROTECTION & SHIPPING TIE-DOWN SLOTS				0							
MODEL 12000				C1	3-1-68	2	WAS 4461452 COVER	96955			
						3	WAS 4461486 COVER				
						4	NOTE REVISED	96272			
					5-19-68	5	COVER NOTE REVISED	98325			
DWG 5-7	FM	REF: C2			9-27-68	6	WAS 1379671 COVER	99275			
DATE Rel. 5-2	AG	+									
					SHEET 1						

PART NO.	NAME	REF.	MODELS	SHPG. QTY.
3975313	ATTACHMENT UNIT-LICENSE PLATE		ALL	4
3955560	FOLDER - NEW VEHICLE WARRANTY AND PROTECTION PLAN		ALL	1
3950779	ENVELOPE-OWNERS INFO BOOKLET		ALL	1
3955545	MANUAL-OWNERS		ALL	1
732970	MANUAL-OWNERS	CANADA	ALL	1
733758	CARD-CUSTOMER VEHICLE IDENT PLATE	CANADA	ALL	1-5
3951207	CARTRIDGE UNIT-STEREO TAPE PLAYER	RPO U57	ALL	1
3913832	INSTRUCTION SHEET-WHEEL TRIM RING	RPOJL8-J52-P06-P28-ZJ7	ALL	1
3884885	INSTRUCTION SHEET-WHEEL TRIM RING	RPO N96	ALL	1
7306110	INSTRUCTION SHEET-RADIO OPERATING	RPO U69	ALL	1
(15) 3791595	INSTRUCTION SHEET-WHEEL TRIM COVER	RPO P02	*	1
(16) 9422212	EXTENSION-TIRE VALVE STEM	RPO P02	*	1
9417730	EXTENSION-TIRE VALVE STEM	RPO N95-P01	ALL	1
9417745	EXTENSION-TIRE VALVE STEM	RPO N96	ALL	1
9417466	EXTENSION-TIRE VALVE STEM	RPO PA2	ALL	1
3934186	INSTRUCTION-SPACE SAVER INFLATION	RPO N65	ALL	1
REF.	CIGARETTE LIGHTER		ALL	1
REF.	EXTRA KEYS (PLACE IN ENVELOPE)		ALL	
3958690	ENVELOPE-KEY		ALL	1
3927345	TAG-SPEED CRUISE CONT INSTRUCTION	RPO K30	ALL	1

1 – Place in instrument panel compartment.

4 – Furnished by Fisher Body within each body.

(13) 5 – Attach Customer Vehicle Identification Plate to card. REF: UPC 0 Sheet B3.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DP
TITLE: MISCELLANEOUS SHIPPING LIST	0	4-20-69	15	3791595 INSTRUCTION ADDED	39600	
MOD: 12000	C2		16	9422212 EXTENSION ADDED		
DWG 5-8 EM REF: C1 L- L-						
DATE REL 5-9 MB + L- L- L-						
SHEET						

PART NO.	NAME	REF.	MODELS	SHPG. REF.
3934224	ANTENNA ROD & MAST ASM-FRONT	RPO U63 & U73	ALL	2
3875700	ANTENNA ROD & MAST ASM-FRT (AM/FM)	RPO U69	ALL	2
3926790	FLOOR MAT CHART-FRONT	RPO B37	ALL	2
3927629	FLOOR MAT CHART-REAR	RPO B37	ALL	2
3916432	CAP UNIT-HUB		ALL	2-3
3925800	CAP UNIT-HUB	RPO P28	*	2-3
(2) 3957060	COVER UNIT-WHEEL TRIM	RPO N95	ALL	2-3
(6) 3963433	COVER UNIT-WHEEL TRIM	RPO N96	ALL	2-3
(7) 3963435	COVER UNIT-WHEEL TRIM	RPO PA2	ALL	2-3
3923559	COVER UNIT-WHEEL TRIM	RPO P01	ALL	2-3
(1) 3934891	RING UNIT-WHEEL TRIM	RPO P06	*	2
3901702	RING UNIT-WHEEL TRIM	RPO P28	*	2
3901703	RING UNIT-WHEEL TRIM	RPO P28		2
(5) (3) 3956775	RING UNIT-WHEEL TRIM	RPO P06 & ZJ7	*	2
REF.	FLOOR & TOE PAN MAT		ALL	2-4
(8) 3972259	COVER UNIT-WHEEL TRIM	RPO P02	*	2-3

2 – Place in luggage compartment.

3 – Place (2) wheel covers & ornaments (Back to back) in bag. Fold over end of bag (1) inch min. Use bag received from vendor for remaining (2) hub caps.

4 – Furnished by Fisher Body within each body.

(4) *See parts list for additional information

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD
TITLE: MISCELLANEOUS SHIPPING LIST	0	2-28-68	1	RPO P06 ADDED
		7-22-68	2	MAS 3908760 COVER UNIT
		2-5-69	3	3956775 RING UNIT ADDED
			4	PARTS LIST NOTE ADDED
MOD 12000	C3	9-19-68	5	RPO ZJ7 ADDED
			6	MAS 3923559 COVER UNIT
			7	MAS 3934891 COVER UNIT
DWG 5-22 FM REF: C1 L- L-	SHEET X	1-20-69	8	3972253 COVER UNIT ADDED
DATE REL 5-23 FB + L- L- L-				

PART			USAGE	UPC	SUB.-GRP
9985164	LUBRICANT-GREASE	1a	TRANS CONTROL LEVER-BALL & FULCRUM	7	A
		1b	BRAKE PEDAL BUSHING, SHAFT OR PINS	5-M35	A
		1c	BRAKE PEDAL HUB	5	A
		1d	REAR CABLE AT EQUALIZER	5	C
		1e	BRUSH LIGHTLY ON O.D. OF PINS & CONN LVR ASSEMBLIES TO PUSH ROD & CYL ASM	5	A
		1f	CLUTCH PEDAL PUSH RODS-BOTH ENDS, PEDAL SHAFT, & PULL BACK SPRING	7	C
	(1)	1g	BETWEEN SUPPORT & TRANS CONT SHIFTER LEVER RETAINER AT CENTER PIVOT	M11	A
		1h	HEAD LAMP AIMING PADS	12	A
		1j	HOOD BUMPERS AT FENDER OPENING	11-13	A
		1k	HOOD LOCK BOLT	11-13	B
		1m	TRANS CONTROL RODS-BOTH ENDS	M35-M38-M40	A
			(4)	M11-MC1-M20	A
		1p	TRANS THROTTLE VALVE CONTROL RODS	M35	A
		1r	SHIFTER TANG OF CONTROL LEVER	7	A
		1t	CARB BALL STUD BEFORE INSTALLING "SNAP ON" ACCELERATOR CABLE	6	D
9985158	FLUID-AUTO TRANS	2a	TRANS-THRU FILLER NECK ON RIGHT SIDE	M35-M38-M40	A
9985010	(OPT WITH N40 ONLY)	2b	OIL FILLER TUBE "O" RING SEAL-WET SEAL PRIOR TO INSTALLING FILLER TUBE	M35-M38 M40	A
	(3) (2)	2c	PROP SHAFT YOKE-TRANS END ON INSIDE & OUTSIDE.	4-M35	A
		2d	BODY DAMPENER & BRACKET	2	A
		2e	HYDRAULIC STEERING PUMP	N40	A

PART			USAGE	UPC	SUB.-GRP
9985038	GREASE-CHASSIS	4a	PROP SHAFT YOKE TRANS END ON INSIDE AND OUTSIDE	M38-M40 L48	A
		4b	UPPER CONT ARM BALL STUD ASM 1-FITTING EACH SIDE	3	A
		4c	STEERING RELAY & TIE ROD ASM 7-FITTINGS	9	A
		4d	LOWER CONT ARM BALL STUD ASM 1-FITTING EACH SIDE	3	A
		4e	FUEL PUMP PUSH ROD	6	C
9985133	FLUID-SYN TRANS	5a	TRANS 3-4 SPEED THRU HOLE IN CASE (3)	7-MC1	A
		(2) 5b			
		(1) 5c			
9985044	LUBRICANT-HYPOID	6a	SOAK WASHER FOR BATTERY POS TERMINAL	12	A
		6b	REAR AXLE THRU FILLER PLUG HOLE IN HOUSING	4	A
		6c	TRANS-THRU FILLER PLUG IN HOUSING	M20	A
9985183	OIL-ENG	7a	THRU FILLER HOLE IN VALVE ROCKER CVR	6	B
		7b	OIL FILTER GASKET-DIP GASKET	6	B

PART			USAGE	UPC	SUB.-GRP.
9985013	FLUID-HYD BRAKE	8a	HYDRAULIC BRAKE SYSTEM	5	A
		8b	DYDRAULIC BRAKE SYSTEM-VAC PWR BRAKE	J50	A
9985011	GREASE-GRAPHITE	9a	CLUTCH LINKAGE STUD SEAT & SEAL	7	C
		9b	CLUTCH RELEASE BEARING COLLAR-COAT O.D. GROOVE LIGHTLY & FILL I.D. GROOVE	7	C
9985005	LUBRICANT-SOAP-Dilute with 4 to 8 parts water.	10a	TO ASSEMBLE TIRE & VALVE STEM TO RIM & FOR MISC APPLICATIONS TO FACILITATE ASM	10-C60	A
9985006	OIL REFRIG-ERANT	14a	COAT "O" RING SEAL AT A/C COMPRESSOR FITTING ASM	C60	D
9985014	OIL-RUST PROOFING-Dilute with 9 parts water.	15a	SPRAY ENG COMPT & ALL PARTS AFTER FINAL ASM, EXC UNDER SURFACE OF HOOD	0	C
9985035	LUBRICANT-HYPOID	16a	②		
9985196	RUST PREVENTIVE	32a	SPRAY OR BRUSH ON EACH BATTERY TERM AFTER CABLE HAS BEEN ATTACHED	12	A
9985169 ①	LUBRICANT HYPOID	33a	REAR AXLE-THRU FILLER HOLE & LEVEL PLUG IN HOUSING	G80	A

PART			USAGE	UPC	SUB.-GRP
3840733	CEMENT-PLASTIC SEAM	50a	USED TO SEAL DIMMER SWITCH ASM SCREW	12	B
		50b	WSW SPRAY NOZZLE ATTACHMENT	1	A
9981098	ADHESIVE-NEOPRENE SOLVENT	51a	SEAL TO PLENUM PLATE	C60	A
		51b	FRONT SEAL TO PLENUM VALVE PLATE	C60	A
		51c	REAR SEAL TO PLENUM VALVE PLATE	C60	A
		51d	HTR ASM SEAL TO DA PNL CORE PIPE HOLES	L35	B
		51e	GASKET TO SELECTOR	C60	A
		51f	SEAL TO CORE PIPE HOLES	C60	A
		51g	GASKET TO DUCT ASM	C60	A
		51h	COWL TOP VENT GRILLE SEAL	1	A
		51j	SEAL TO EVAPORATOR & BLOWER	C60	D
		51k	CLUTCH HOLE PEDAL COVER TO SEAL	M35	A
		51m	PARKING BRAKE COVER TO PEDAL PAD	5	C
		(2)(1) 51n	CAR HTR & A/C BLO MTR RES GSKT	C60	E
		(3) 51p	SEAL TO A/C CTR OUTLET DUCT REAR	C60	A

PART		USAGE		UPC	SUB. -GRP.
9980664	SEALER	53a	CLUTCH HOLD SEAL (M35)	1	A
		53b	SPEEDO CABLE GROMMET IN DASH (12)	1	A
		53c	FUSE PANEL ASM TO DASH (12)	1	A
		53d	ACCEL PEDAL BRACKET TO DASH & BOLTS (6)	1	A
		53e	DASH MAT RETAINERS (1)	1	A
		53f	STRG COLUMN LOWER MTG TO DASH (9)	1	A
		53g	HEATER BLOWER & INLET ASM TO DASH (1)	1	A
		53h	EVAP BLOWER ASM TO DASH (C60)	1	A
		53j	A. C. HARNESS GROMMET TO DASH (C60)	1	A
		53k	A. C. VACUUM HOSE GROMMET TO DASH (C60)	1	A
		53m	PARK. BRAKE HOLES IN DASH (5)	1	A
		53n	VACUUM TANK-SCREWS TO DASH (C60)	1	A
		53p	VACUUM HOSE TO DASH (V75)	1	A
	(5)	53q	RADIO GROUND STRAPS	1	A
		53r	BRAKE MASTER CYLINDER	1	A
		53s	L-4 & L-6 CYL ACCEL CABLE GROMMET	1	A
		53t	OIL LINE GROMMET TO DASH	1	A
		53u	HEATER PIPES	1	A
		53v	HEATER PIPES SEAL CUTOUT	1	A
		53w	PARK. BRAKE CABLE GROMMET AT DASH	1	A
		53x	SPEEDO CABLE HOLE PLUG	1	A
9985059	SEALER-BLACK PUMPABLE	55a	BETWEEN BLOWER INLET ASM & DASH PNL	1	M
		55c	BETWEEN BLOWER & EVAPORATOR ASM & DASH PANEL	C60	D
9981300	UNDERBODY-PROTECTIVE COATING	58a	UNDERSIDE OF REAR HALF OF SKIRT	11-13	B
3764800	ADHESIVE-WATER REMOVEABLE	59a	PRICE LABEL STICKER TO QUARTER GLASS	0	B

PART			USAGE	UPC	SUB.-GRP
3765159	CEMENT PLASTIC SEAM	60a	SEAL SHOCK ABSORBER OPENING IN U/BODY	4	B
3851970	CEMENT-PLASTIC SEAM	63a	BUMPER GUARD BRACKET TO BODY	14 V31	B A
		63b	USED TO SEAL SPEEDO FLEX SHAFT CLIP HOLES	M20	A
	(2)	63c	REAR BRAKE HOSE BRKT SCREWS	5	B
3857030	CEMENT-PLASTIC SEAM	64a	BODY BRKT & DAMPENER RR MTG HOLES	2	A
3857962	ADHESIVE	65a	USED TO ATTACH GAS TANK ANTI-SQUEAK	8	B
		65b	USED TO ATTACH GAS TANK INSULATOR	8	B
3899878	CEMENT-PLASTIC SEAM	67a	USED TO CEMENT CAR HTR LWR HOLE CVR	C48	A
9981041	SEALER-COMPOUND	74a	USED TO SEAL CAR HTR UPR HOLE COVER	C48	A
9981074	SEALING COMPOUND	75a	SEAT SEPERATOR COMP-GROUND WIRE SCREW HOLE	D55	A
9985051	SEALER	78a	USED AS ADHESIVE BETWEEN INNER & OUTER HEADLAMP COVERS	Z22	B

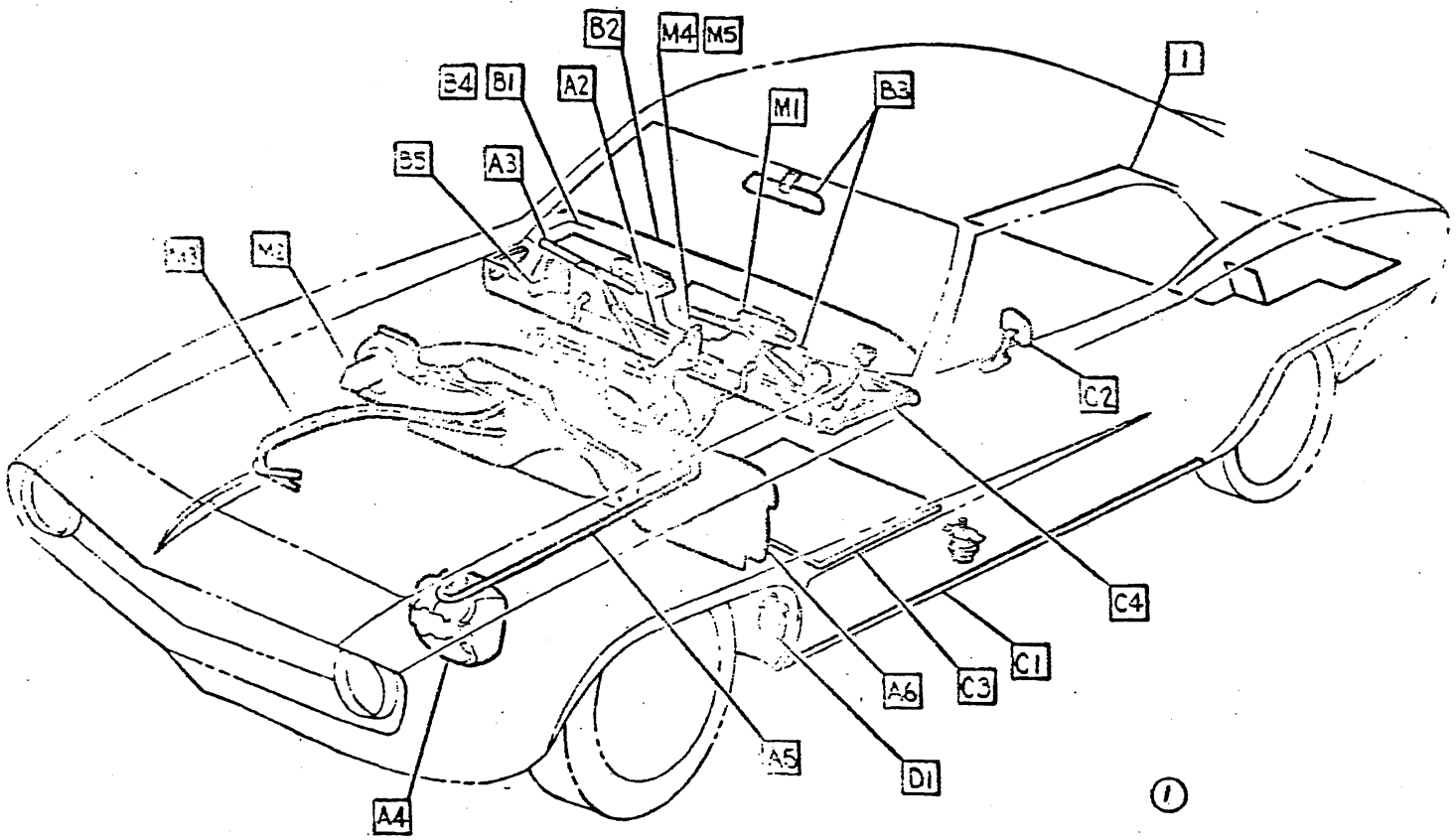
PART			USAGE	UPC	SUB.-GRP.
9985000	SEALING COMPOUND	80a	TO SEAL BODY DAMPENER & BRACKET PLUG THREADS	2	A
9985020	SEALER-GREASE BASE	82a	USED TO SEAL EXHAUST PIPE CLAMP JOINTS	8-N10	A
9985105	ADHESIVE-RUBBER & WATER BASE	85a	USED TO ADHERE CAUTION STICKER TO REAR COMPT LID ON SEDANS OR TO REAR QUARTER PANEL ON WAGONS	G80	A
	(2) (1)	123a			

PART			USAGE	UPC	SUB.-GRP.
9985012	ANTI FREEZE (ETHYLENE GLYCOL)	140a	COOLING SYSTEM	11-13	B
9985037 9985015	GASOLINE OPT	142a	THRU GAS TANK FILLER NECK ASM	8	B
9985129	SOLVENT	143a	TO BE PLACED IN WINDSHIELD WASHER JAR	1	A
9985137	FLUX	144a	GAS TANK FILLER NECK	8	B
9985166 9985167	WAX-LIQUID OPT	145a	COAT ALL EXTERIOR HORIZONTAL PAINTED SURFACE	0	C
1163105 9985040	INSULATOR COMPOUND-SEALING OPT	149a	PLACE IN RADIATOR FILLER NECK	11-13	B
9985016	REFRI-GERANT	150a	AIR CONDITIONING SYSTEM	C60	D

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	W/S WIPER MOTOR ASM & LINKAGE
A3	W/S WIPER BLADES & VENT GRILLE
A4	W/S WASHER JAR
A5	W/S WASHER NOZZLE & HOSE ROUTING
A6	DASH-MAT
(1) A7	FRONT OF DASH SEALING
B1	INSTRUMENT PANEL COMPARTMENT
B2	INSTRUMENT PANEL PAD ASM & W/S WIPER SWITCH ASM
B3	ASH TRAY, RADIO CONTROL HOLE COVER & REAR VIEW MIRROR
B4	INST PANEL MOLDING & COMPT DOOR
B5	UPPER LEVEL VENTILATION
C1	BODY SILL MOLDINGS
C2	OUTSIDE REAR VIEW MIRROR
C3	FRONT CARPETS
C4	FLOOR PANEL REINF
D1	BODY MOUNTING
M1	HEATER DEFROSTER OUTLETS
M2	HEATER & DEFROSTER ASM
M3	HEATER HOSES
M4	HEATER CONTROL CABLES
M5	HEATER CONTROL ASM

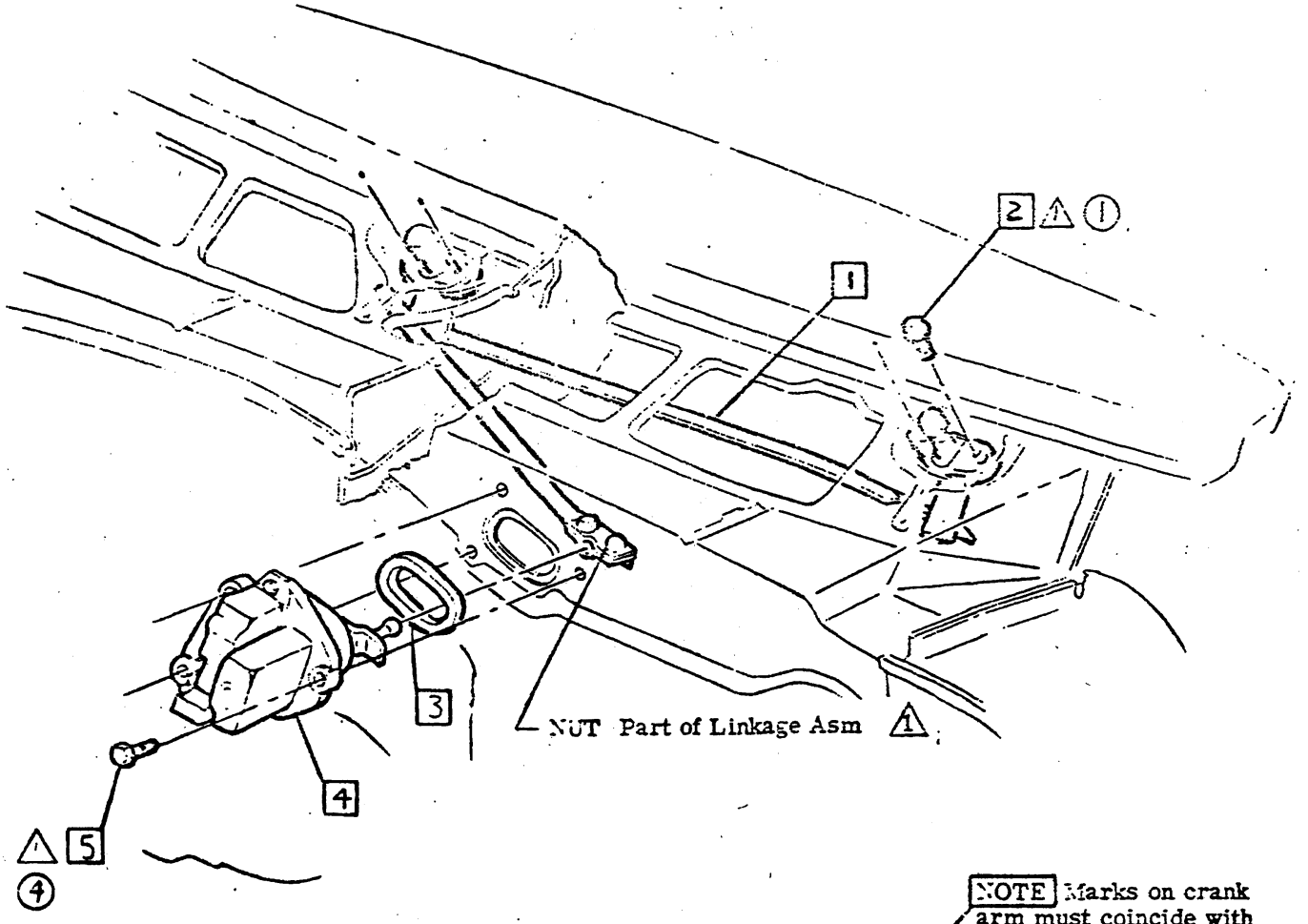
[1] Part furnished by Fisher Body & installed by Chevrolet.

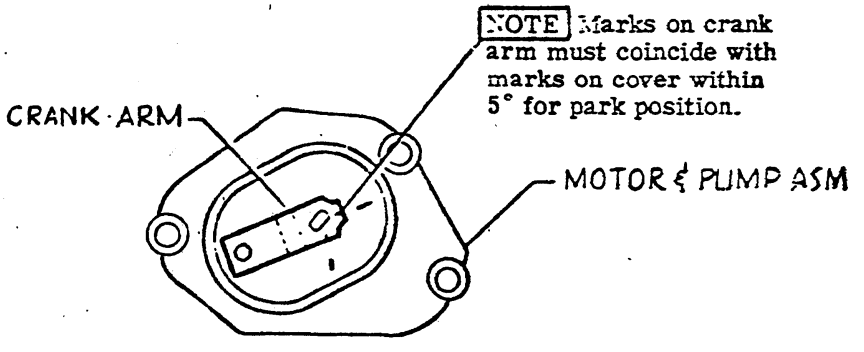


CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BODY - CONTENTS		1	5-1-68	1	CARRYOVER NOTE PMJD	—		HC
MOD: 12000			1-8-69	2	SHEET A7 ADDED	2295		HC
DWG 4-10-68 AM REF: L- L- L-		A1						
DATE REL 4-29 68 + L- L- L-		SHEET						

3940195 1969 CAMARO 12000 SERIES

1	4918680	TRANSMISSION ASM
2	3933052	SCREW ASM
3	3914792	GASKET
4	5045572	MOTOR & PUMP ASM
5	3824124	SCREW ASM





② ③ △ 25 - 45 LBS IN
△ 45 - 60 LBS IN.
△ 30 - 45 LBS IN.

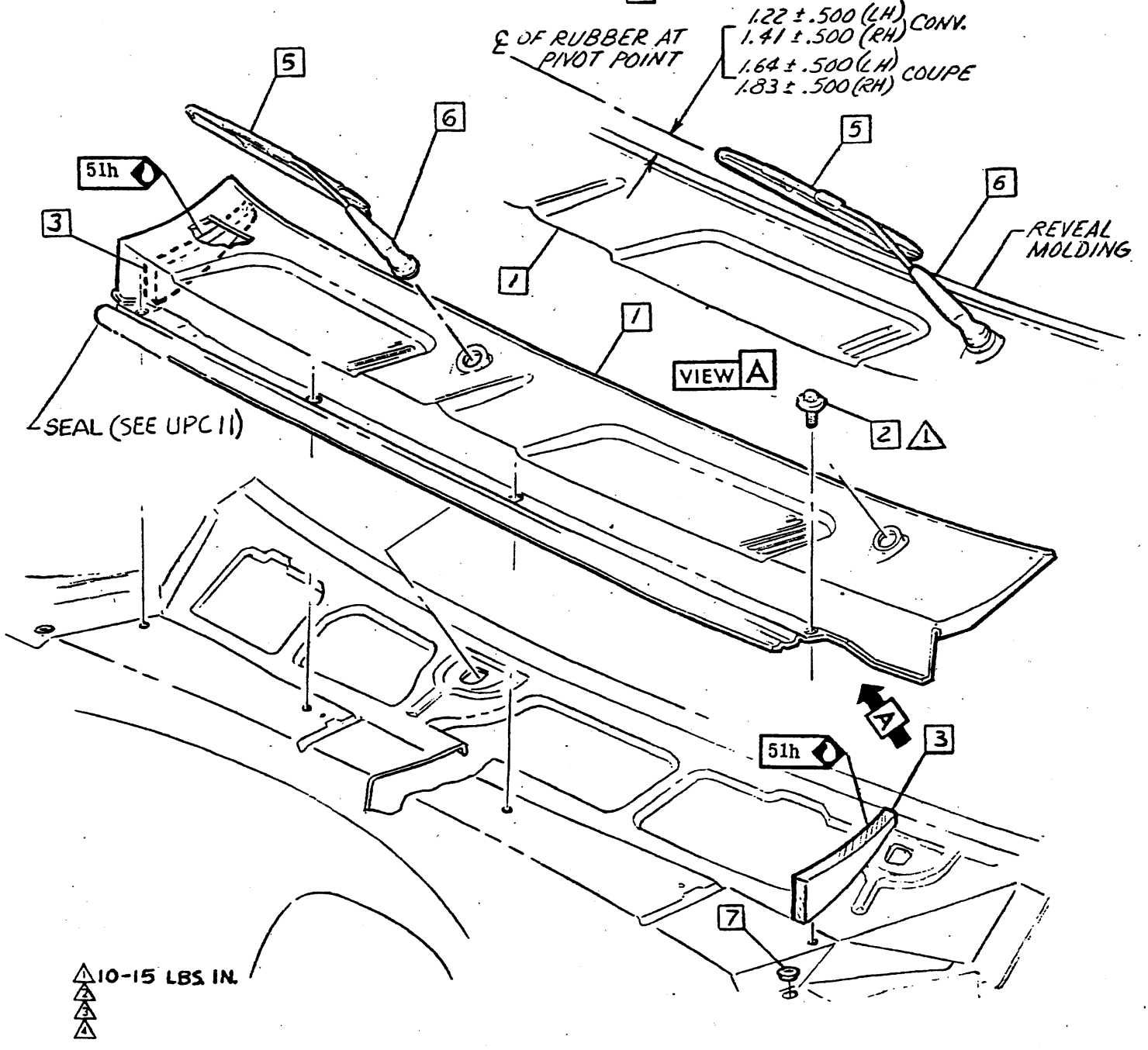
TITLE	WINDSHIELD WIPER MOTOR ASM & LINKAGE	1	
MOD	12000	A2	
DATE 4-30 JD REF A2			
DATE RCL 5-1 FAB			

3940195

1969 CAMARO 12000 SERIES

1	3891610	GRILLE-COWL TOP VENT
2	9421479	SCREW
3	3891661	SEAL
4	51h	CEMENT 10 oz per job

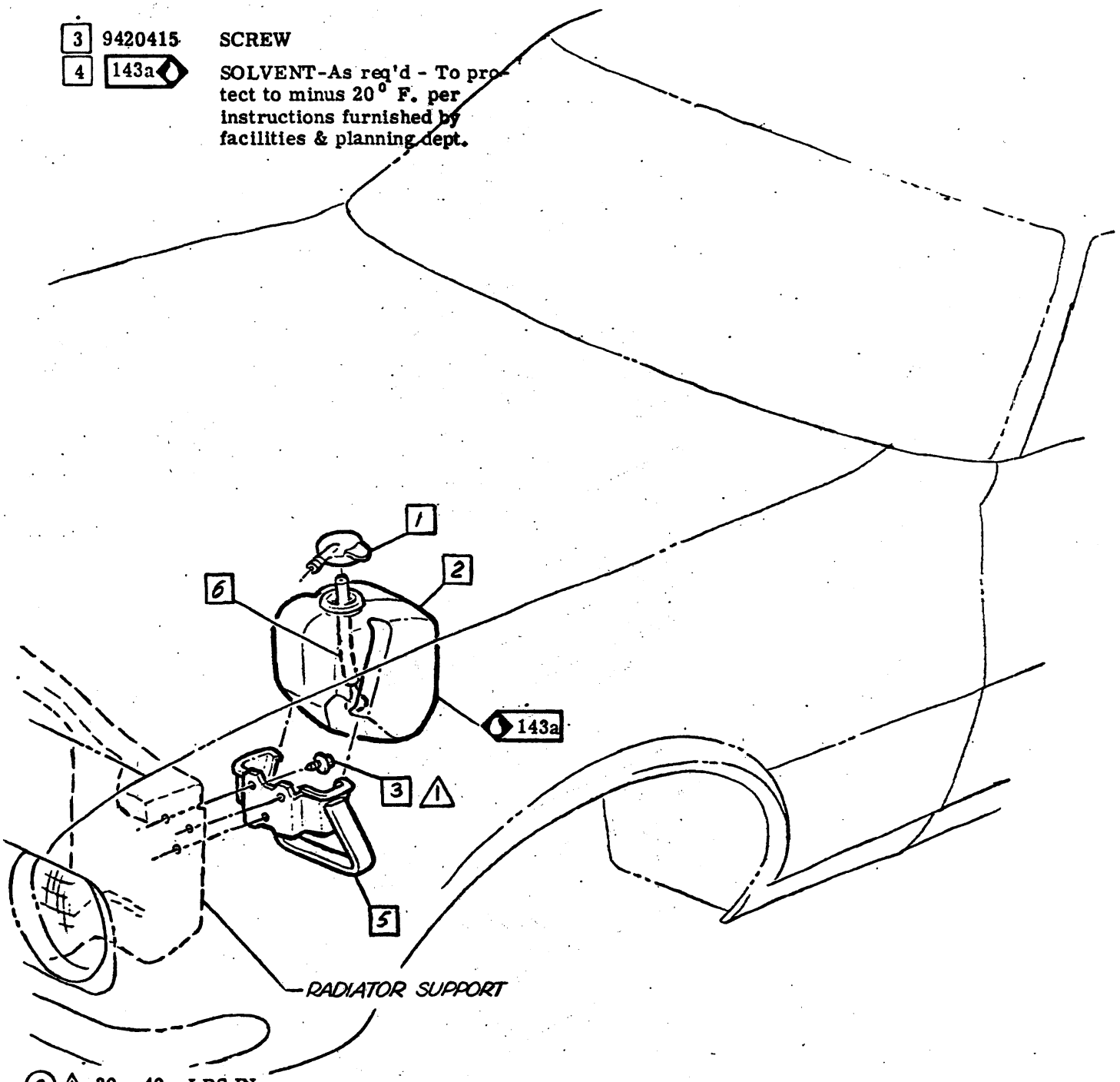
5	3888296	BLADE ASM
	3899508	OPT.
6	3916687	ROD ASM-CONVERTIBLE
	3916688	OPT
	3916689	COUPE
	3916690	OPT
7	4874119	PLUG



• CHEVROLET MOTOR DIVISION, GMC •					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE	WINDSHIELD WIPER BLADES & VENT GRILLE				1					
MOD	12000				A3					
CHKS	4-26	J.D.	REF: A3	L-79767 L-78901	SHEET 27					
DATE	REL 4-30	HA	L-	L- L-						

3940195 1969 CAMARO 12000 SERIES

1	3798372	CAP
2	3840083	JAR
3	9420415	SCREW
4	143a	SOLVENT-As req'd - To protect to minus 20° F. per instructions furnished by facilities & planning dept.
5	548935	BRACKET
6	3772059	HOSE & FILTER ASM.



(2) 1 30 - 40 LBS IN

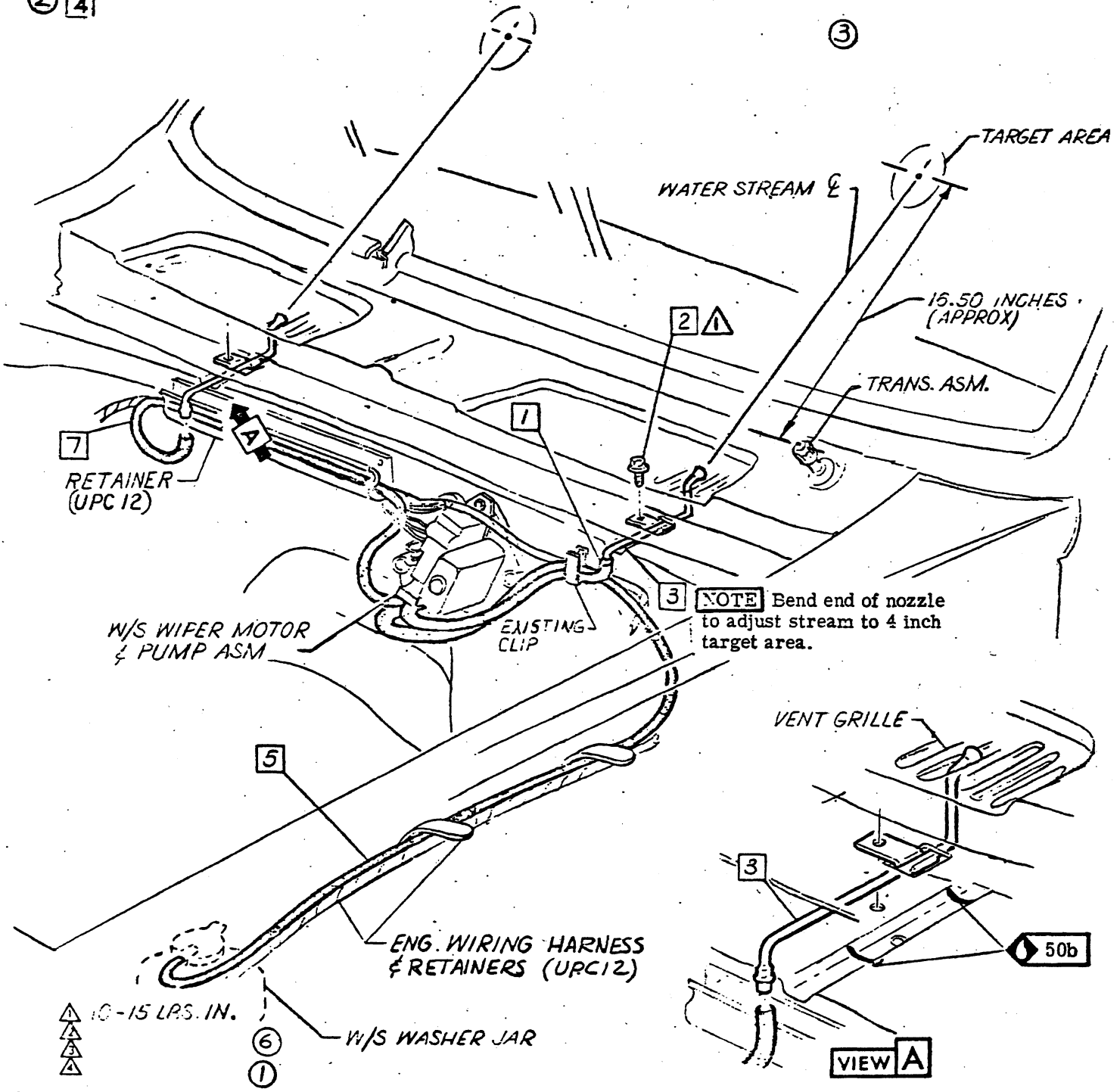
1 2 3 4

(1)

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	ALTH.	DR	CK
TITLE: WINDSHIELD WASHER JAR		1	7-15-68	1	DOCUMENTATION ADDED	—	FM	BR
			1-21-69	2	TORQUE (1) WAS 15-20 LBS IN	22930	JFC	H
MOD: 12000		A4						
DWG 4-26	J.D.	REF: A4	L-79053	L-76901				
DATE REL 4-30-68		L-	L-	L-				
		X SHEET						

3940195 1969 CAMARO 12000 SERIES

4	1	3812821	HOSE - L.H.
	2	447143	SCREW
	3	3886973	NOZZLE ASM
2	4		
5	5	3776292	HOSE-Jar to pump
	6	50b	CEMENT-Approx. 4 in.
	7	3792232	HOSE - R.H.

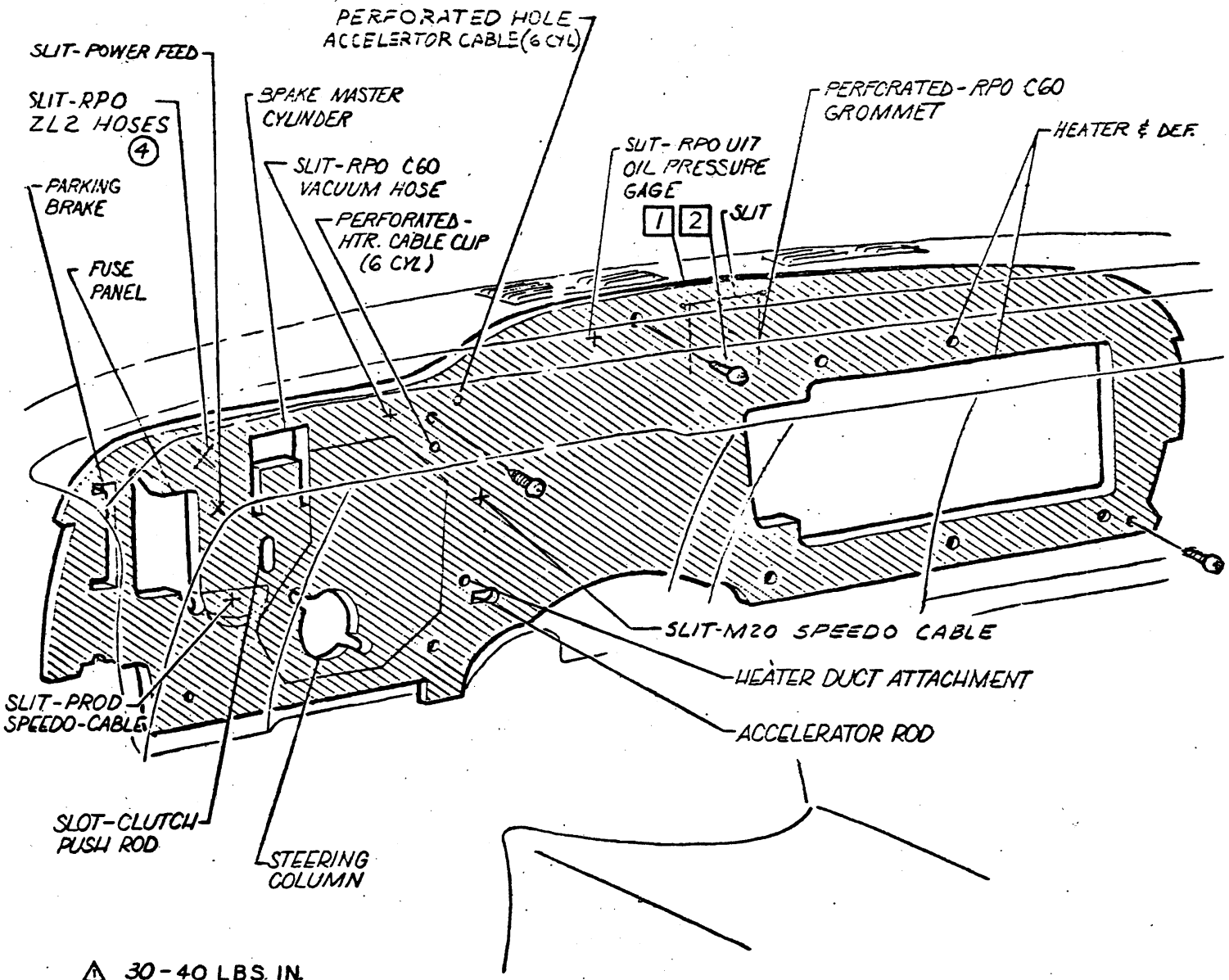


CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: WINDSHIELD WASHER NOZZLE & HOSE ROUTING	1-		1	DOCUMENTATION ADDED	—	FM	GR
		7-6-68	2	[illegible] RETAINER REMOVED	37592	FM	
			3	VIEW B REMOVED			MW
MOD 12000		9-1-68	4	WAS 3769513 HOSE L H	—	RR	
	A5		5	WAS 3771254 HOSE	30236		
ENG [illegible] J.D. REF: A5 L-7[illegible] L-			6	DOCUMENTATION REMOVED	—		RB
DATE REL 4-30 L- L- L-	SHEET X						

1	3949645	MAT-DASH
2	3868790	FASTENER

(1)

(3)



△1 △2 △3 △4 30-40 LBS. IN.

(2)

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	DASH-MAT			1	5-5-68	1	[illegible]089 SCREW (30-40	8745	RK	
							LBS IN.) REMOVED			DR
MOD	12000			A6	7-1-68	2	DOCUMENTATION REMOVED —		RK	
DWG	4-26	JD	REF: A6.5	L-84858	L-79666	H8-68	3	LUB SYMBOL 53e RMVD	22295		RD
DATE	11-1-30	JHB	L-	L-	L-	8-9-68	4	WAS WIPER MOTOR HARNESS	9986	E	ER
						SHEET 1					

3940195 1969 CAMARO 12000 SERIES

1 53a — CLUTCH HOLE SEAL . 10 OZ.

2 53b — SPEEDO CABLE GROMMET IN DASH . 10 OZ.

3 53c — FUSE PANEL ASM . 20 OZ. -Mask junction block before spraying sealer.

4 53d — ACCEL. PEDAL BRACKET TO DASH & BOLTS - . 10 OZ.

5 53e — DASH MAT RETAINERS (3) . 50 OZ.

6 53f — STRG. COLUMN LOWER MTG. TO DASH . 20 OZ.

7 53g — HEATER BLOWER & INLET ASM. TO DASH 3.0 OZ.

8 53h — EVAP. BLOWER ASM. TO DASH 5.0 OZ.

9 53j — A.C. HARN. GROMMET - . 10 OZ.

10 53k — A.C.VACUUM HOSE GROMMET TO DASH . 10 OZ.

(1) 11 53m — PARK BRAKE HOLES . 01 OZ.

(2) 12 53n — VACUUM TANK-SCREWS TO DASH - . 10 OZ.

13 53p — VACUUM HOSE TO DASH-. 10 OZ.

(3) 14 53q — RADIO GROUND STRAPS-. 10 OZ.

15 53r — BRAKE MASTER CYL. - . 20 OZ.

16 53s — L-4 & L-6 CYL. ACCEL. CABLE GROMMET & SCREW . 10 OZ.

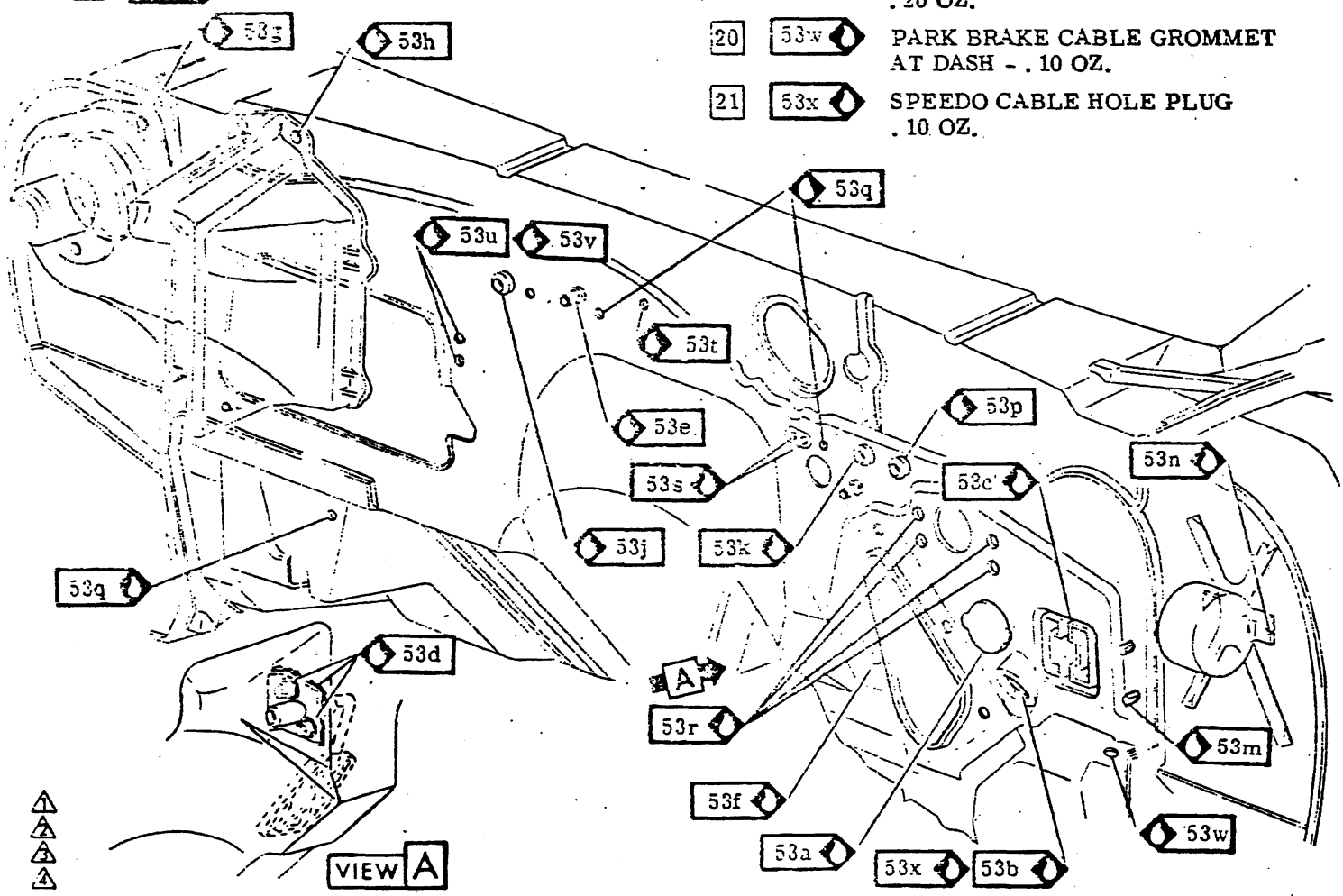
17 53t — OIL LINE GROMMET TO DASH - . 20 OZ.

18 53u — HEATER PIPES - . 30 OZ.

19 53v — HEATER PIPES SEAL CUTOUT . 20 OZ.

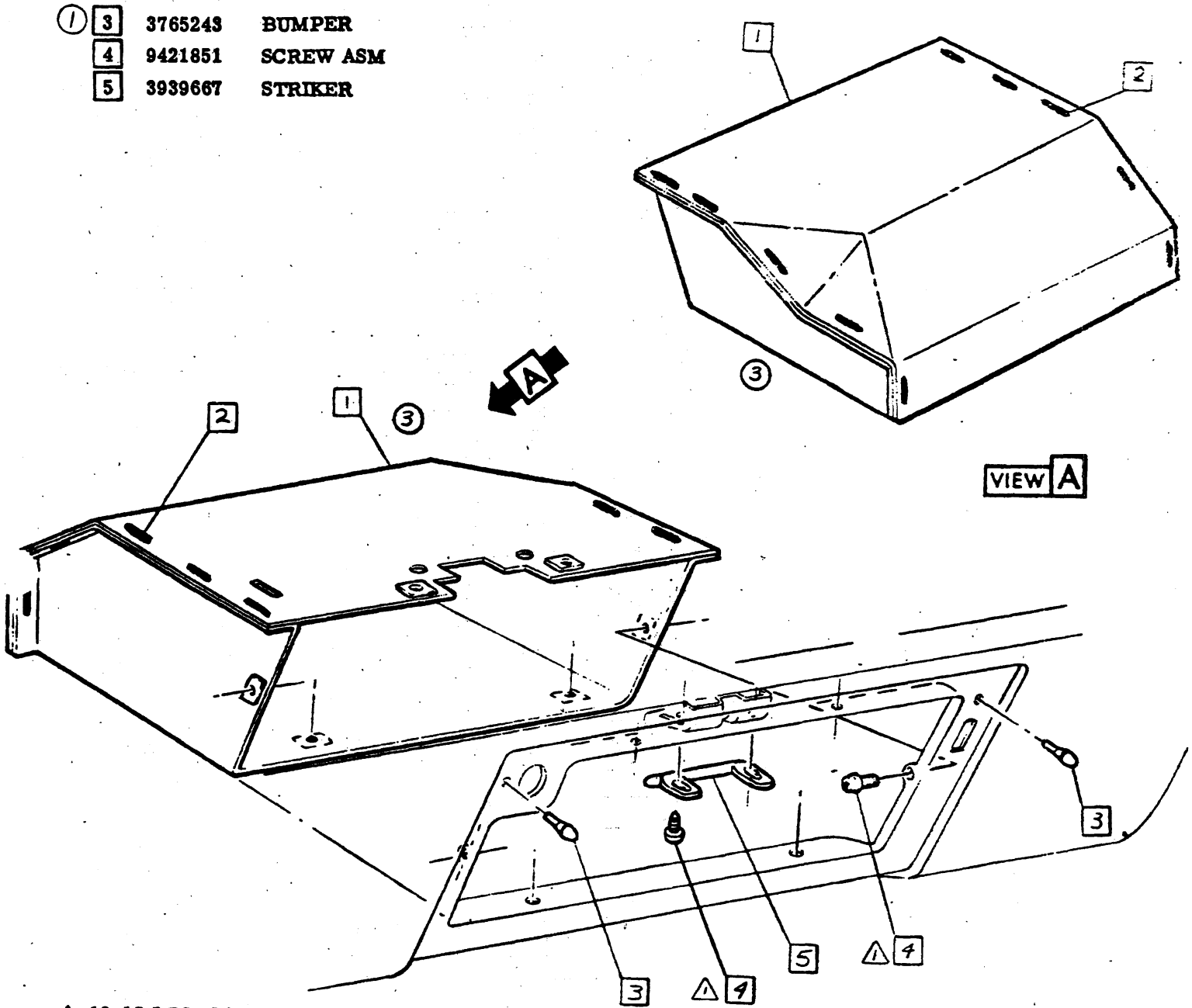
20 53w — PARK BRAKE CABLE GROMMET AT DASH - . 10 OZ.

21 53x — SPEEDO CABLE HOLE PLUG . 10 OZ.



CHEVROLET MOTOR DIVISION, GMC	UPC			REVISION RECORD	APPR.	DR CK
TITLE: FRONT OF DASH SEALING	1	3	1	53m WAS 53n	12230	MA
		REV'D	2	53n WAS 53m		MP
MOD: 12000	A7		3	ITEMS 14 THRU 21 ADDED	12735	MP MS
DWG. 1-14-68 B ECR 22295L- L- L-						
DATE REL 11-18 3 L- L- L-						

	1	3939609	COMPARTMENT ASM
(2)	2	9985028	STAPLE WIRE-10 INCHES (10 PLACES)
		9423663	OPT STAPLE 10 PLACES
(1)	3	3765243	BUMPER
	4	9421851	SCREW ASM
	5	3939667	STRIKER

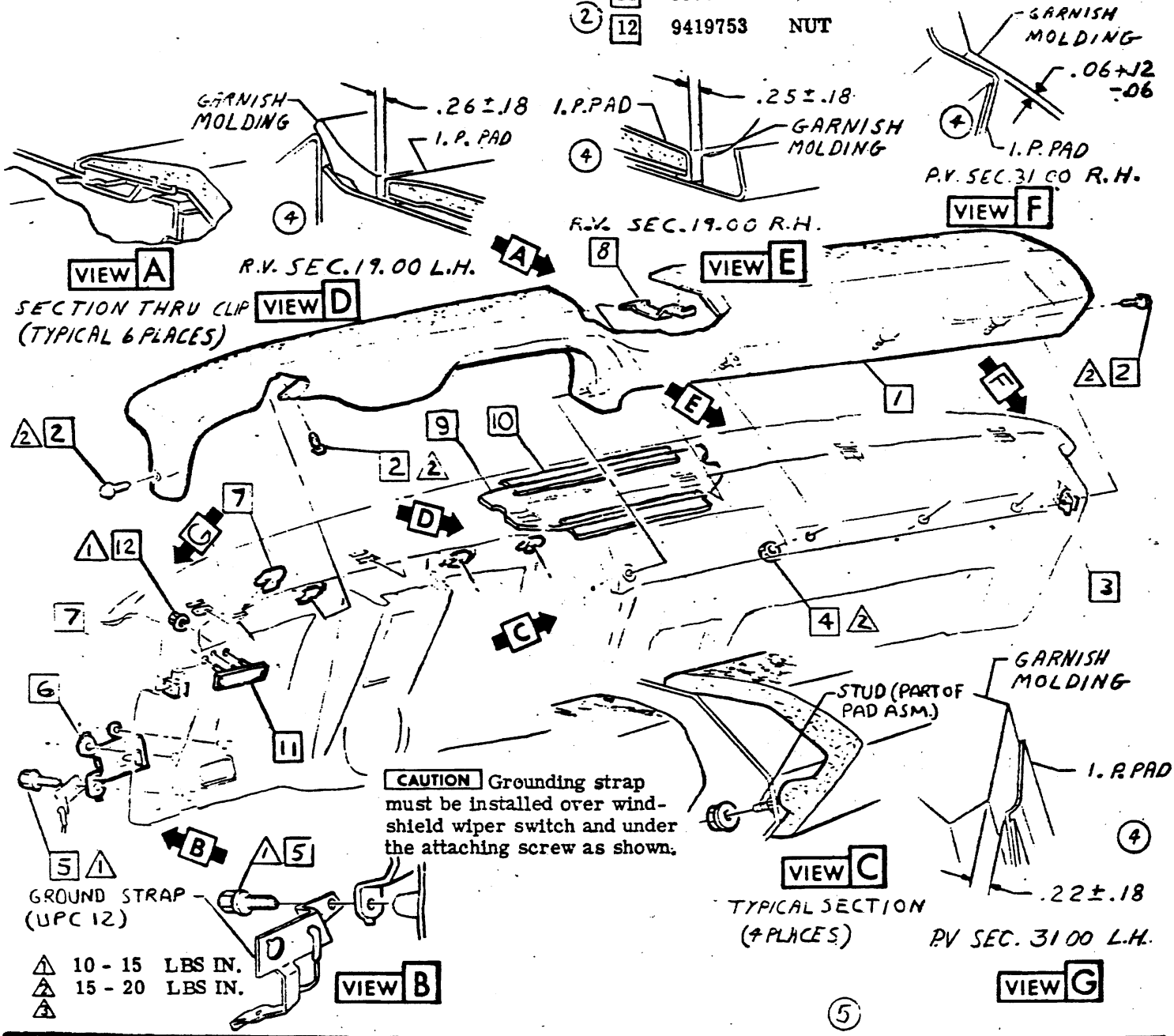


⚠ 10-15 LBS. IN.
⚠
⚠
⚠

© CHEVROLET MOTOR DIVISION, GMC®	UPC	DATE	REVISION RECORD
TITLE INSTRUMENT PANEL COMPARTMENT	1	1	WAS 3716243 BUMPER
		2	WAS 14 INCHES
		3	COMPT SUB REVISED (2) PLACES
MOD 12000	B1		
DWG PREL 2-7 RH REF: Prel. B1 L- B7690 L-			
DATE REL 4-29 HB + L- L- L-			

3940195 1969 CAMARO 12000 SERIES

1	3935939	CHART-INST PNL PAD ASM
2	9427312	SCREW
3	3906142	NUT "U" TYPE
4	9428616	NUT
5	3925753	SCREW
6	1993464	SWITCH ASM
7	9427761	NUT
(3) 8	~~3950099~~	CLIP
9	3903481	COVER
(1) 10	3839835	TAPE-(Approx 18 inches 2 pcs 9 inches long)
11	3950046	PLATE -ASTRO VENTILATION
(2) 12	9419753	NUT



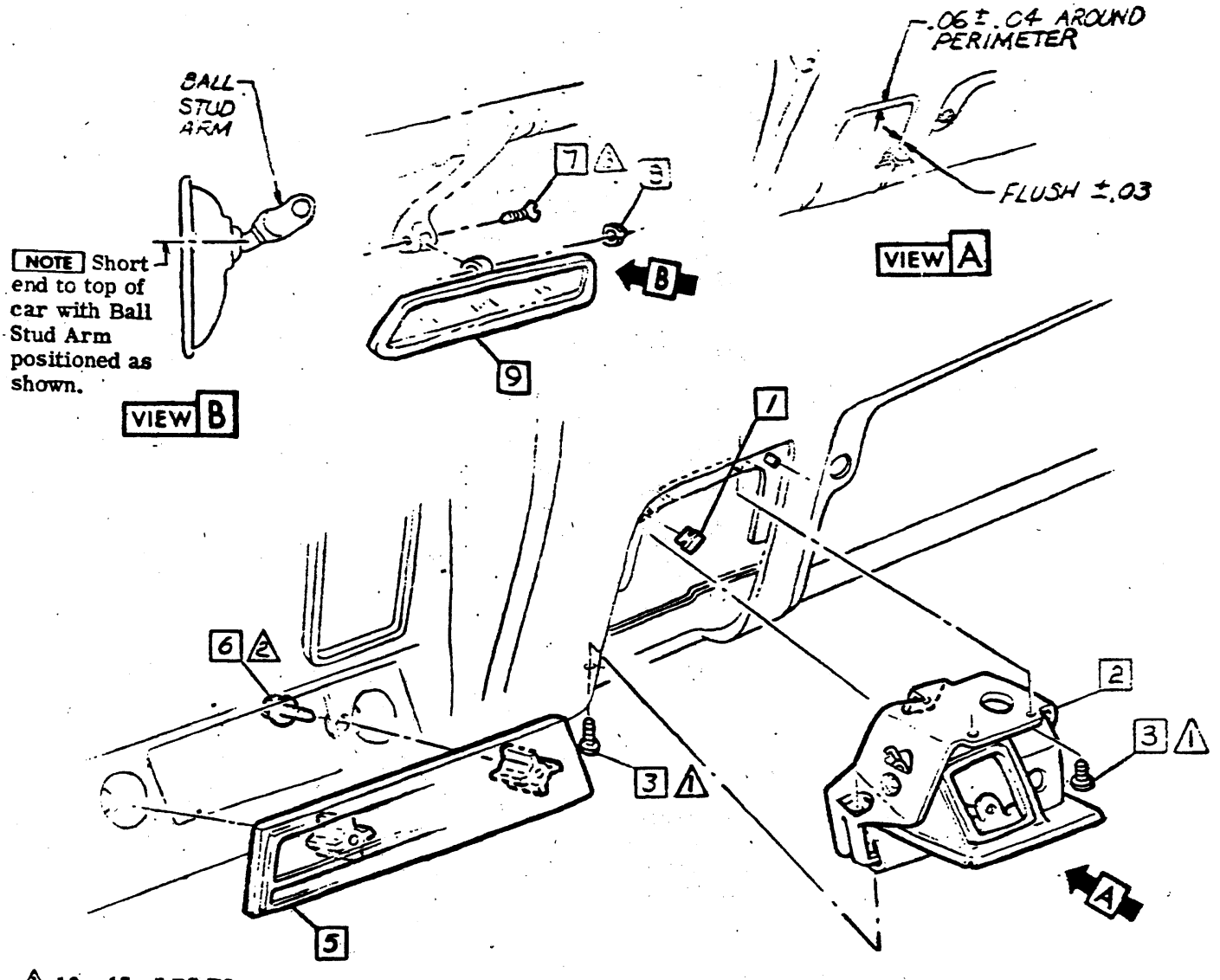
△1 10 - 15 LBS IN.
△2 15 - 20 LBS IN.
△3

(5)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: INSTRUMENT PANEL PAD ASM & WINDSHIELD WIPER SWITCH ASM	1		1	ITEM 9 & 10 ADDED	—	RH	HH
MOD: 12000	B2		2	ITEM 11 & 12 ADDED	55618	RH	HH
DWG [illegible] AA REF: Prel. 33 L-B [illegible] L-	SHEET		3	DELETE 3950099 CLIP	[illegible]	RH	HH
DATE [illegible] 4-29 HB L- L- L-			4	VIEWS D, E, F ADDED	57158	RH	HH
			5	DOCUMENTATION REMOVED	—	RH	HH

③ 1	3948518	BUMPER	
⑥ 2	3965143	ASH TRAY & RETAINER ASM	
3	9419858	SCREW	
⑧ 4			
5	3945981	COVER-RADIO CONTROL HOLE	
6	9427601	SCREW ASM	
7	565842	SCREW	
① 8	565801	BUSHING	
④ 9	911366	MIRROR ASM	

⑦ ②



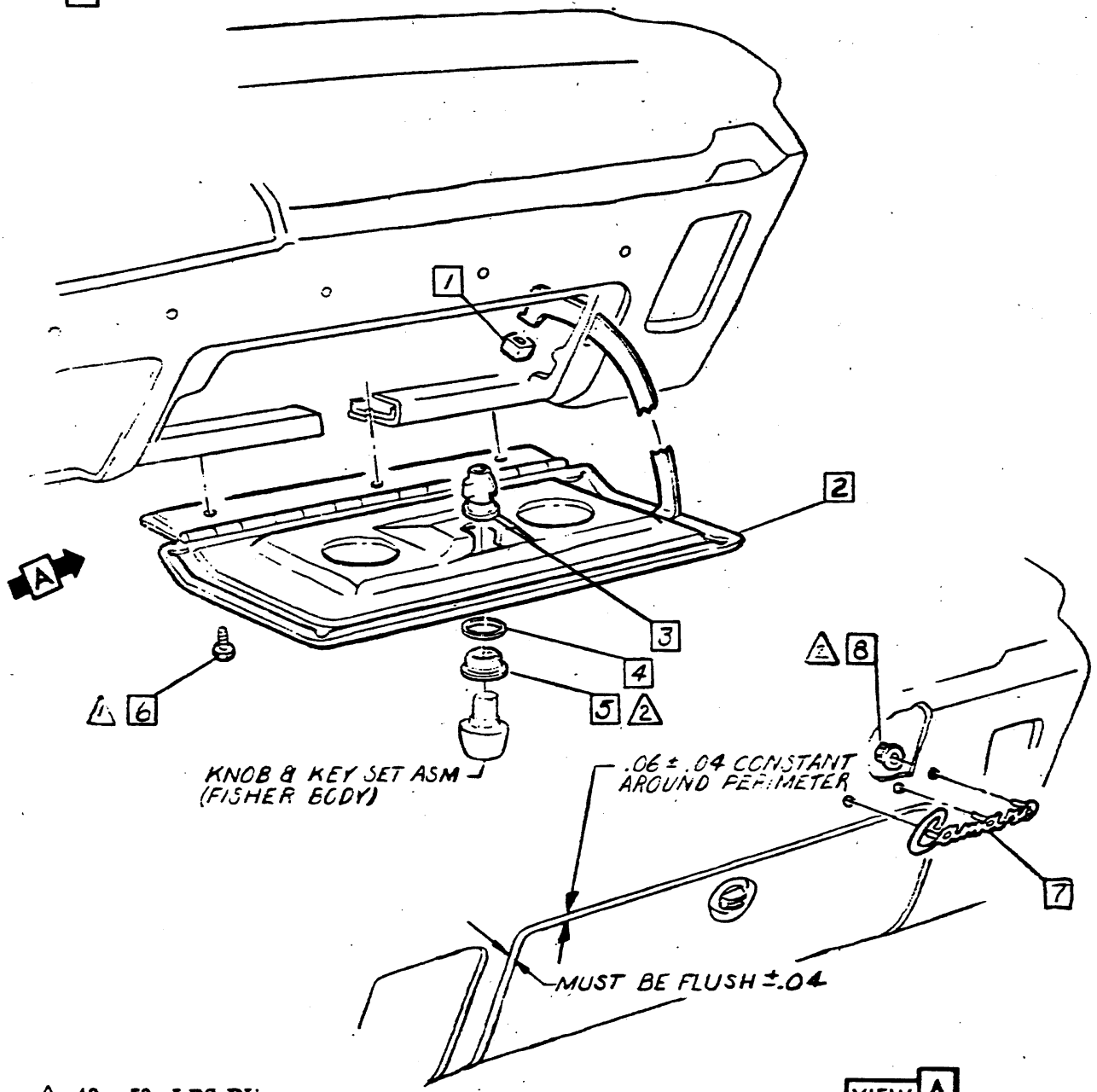
△1 10 - 15 LBS IN.
△2 10 - 20 LBS IN.
△3 40 - 50 LBS IN.
△4

⑤

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	ASH TRAY, RADIO CONTROL HOLE COVER & REAR VIEW MIRROR			1	4-14-68	1	ITEMS 7 & 8 ADDED	92695	RH	LL
					6-21-68	2	ITEM 10 ADDED	95423	RH	LA
MOD	12000			B3	8-1-68	3	WAS 3935938 BUMPER	96138	LA	LA
					10-2-68	4	WAS 916504 MIRROR ASH	—	RH	
						5	DOCUMENTATION REMOVED			HB
DR	PREL 2-15	RH	REF: Prel. 62	L-88082 L-87508	11-25-68	6	WAS 3939679 ASH TRAY	15695	CA	
CK	4-29	HB	L-	L- L-		7	3942504 SHIELD RMVD			LA
				SHEET 1X	2-3-23	8	3765243 BUMPER RMVD.	22295	JD	ER

3940195 1969 CAMARO 12000 SERIES

	1	4566397	BUMPER	6	9420372 SCREW ASM
	2	3939659	DOOR ASM	(1) 7	3950003 EMBLEM
(3)	3	3916696	CASE ASM	(2) 8	9419751 NUT
	4	4416740	SPL WASHER		
	5	3922831	ESCUTCHEON		



VIEW A

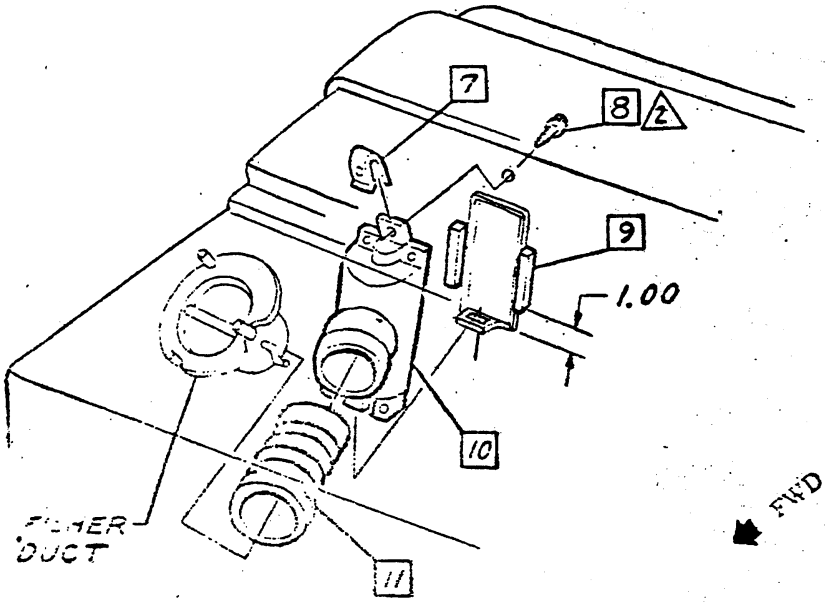
△1 40 - 50 LBS. IN.
(5) △2 20 - 25 LBS IN.
△3
△4

(4)

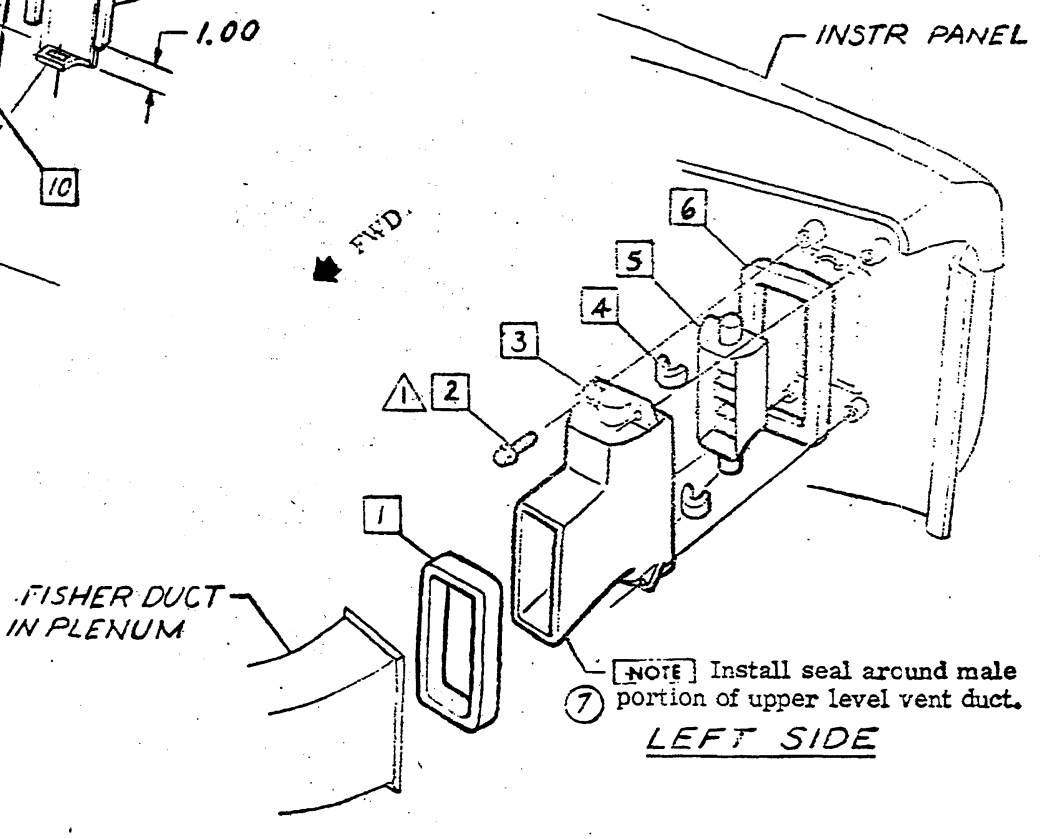
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: INSTRUMENT PANEL MOLDING & COMPARTMENT DOOR	1	12-1-67	1	WAS 3935668 MOLDING	93485	RH	
			2	WAS 3922826 SCREW			HG
MOD 12000		8-1-68	3	WAS 3934137 CASE	36586	JE	CP
		11-26-68	4	DOCUMENTATION REMOVED	—	PR	HB
DWG PR - 3-6 JM REL Pre L-65317 L-66[illegible]	B4	5-5-69	5	TORQUE WAS 10-15 LBS IN.	22930	RH	HG
DATE 4-29 WB L- 3314 L- L-	SHEET 1						

3940195 1969 CAMARO 12000 SERIES

1	3935994	SEAL	
2	3937182	SCREW ASM	
3	3939681	HOUSING	
4	3940219	SPACER	
4 1 5	3963790	DEFLECTOR	
6	3937172	SEAL	
7	9427498	NUT	
2 8	9420372	SCREW	
9	3942675	SPACER	
5 10	3939632	OUTLET R.H.	
11	3935996	HOSE	



RIGHT SIDE



LEFT SIDE

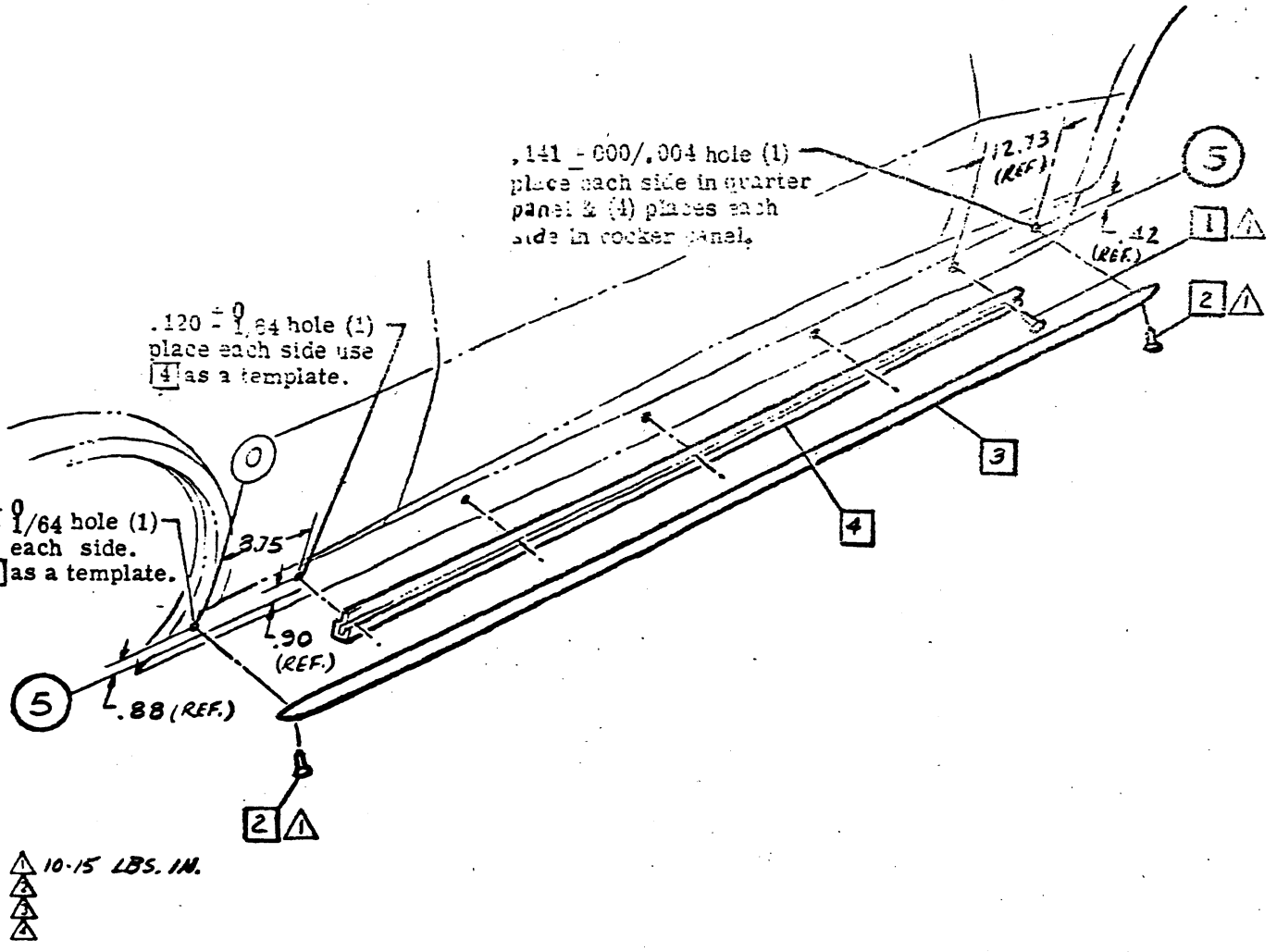
6 1 15 - 25 LBS IN.
2 20 - 30 LBS IN.
3
4

3

CHEVROLET MOTOR DIVISION, GMC		UPC				
TITLE: UPPER LEVEL VENTILATION		1				
MOD: 12000		B5				
DWG PFEL 1-18	RE	REF: Prel. MI L- 87739 L-				
DATE REL 4-29	DF	L- L- L-				

	1	WAS 979 237 DEFLECTOR	3-4967	RH	DP
9-20-68	2	WAS 3419321 SCREW	80171		
	3	DOC REQD REMOVED	—		DP
0-2-68	4	WAS 3939647 DEFLECTOR	—	RK	
	5	WAS 3939630 OUTLET R.H.			HB
0-25-68	6	TORQUE 1&2 ADDED	39486	SB	
	7	SEAL NOTE ADDED			HB
1-8-69	8	WAS 9791237 DEFLECTOR	39958	JC	HB

1	9422245	SCREW	3	3898142	MOLDING
2	3849634	SCREW	4	3899871	RETAINER



CHEVROLET MOTOR DIVISION, GMC

BODY SILL MOLDINGS

OD .12000

DWG 4-29 ID REF: C1 L-80853 L-

DATE AELS-1 RB + L- L- L-

UPC 1

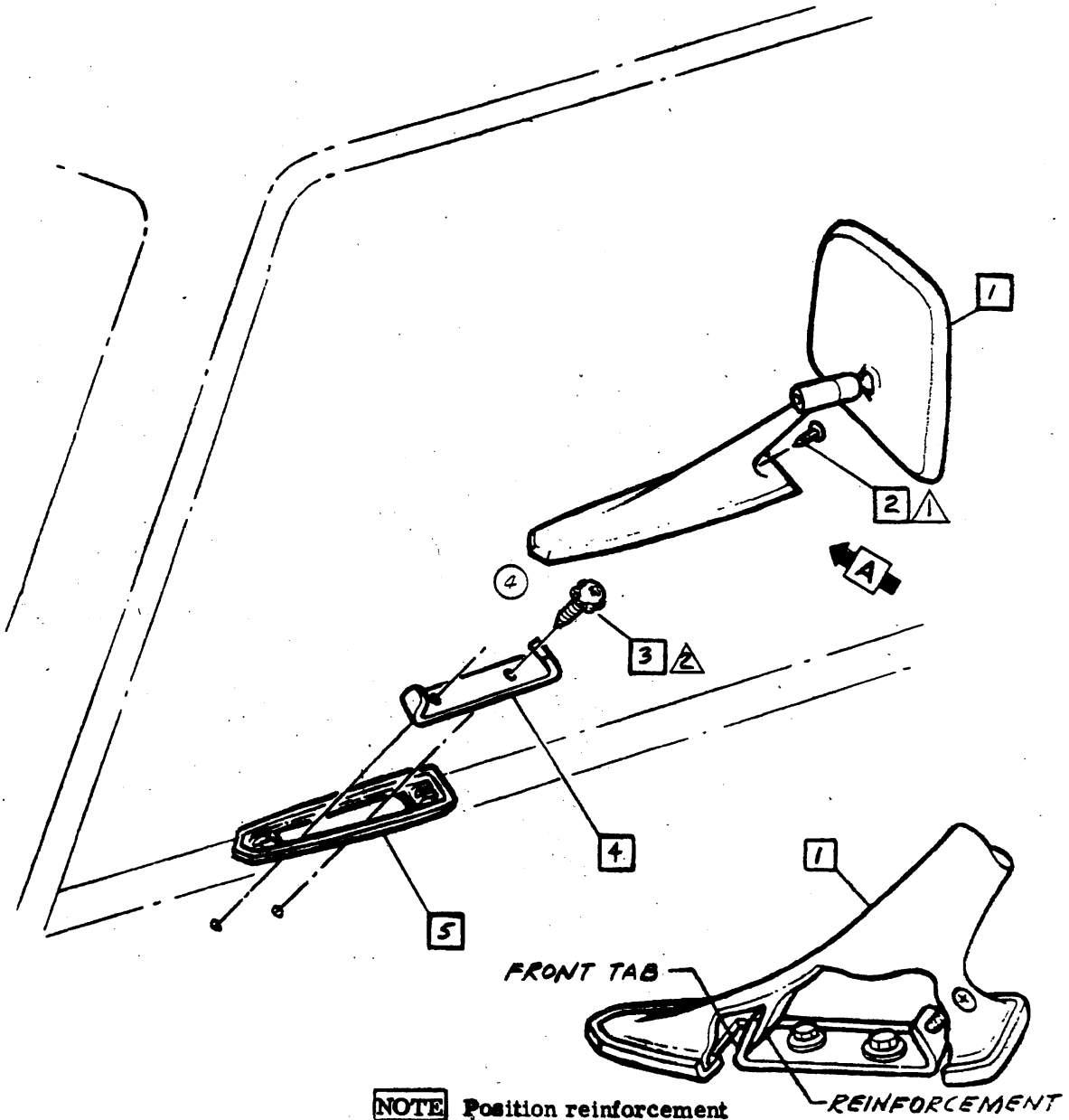
C1

SHEET X

DATE	SYM	REVISION RECORD	AUTH.	DR	CK

3940195 1969 CAMARO 12000 SERIES

1	3914753	MIRROR ASM.	(1) 4	3953067	BRACKET
2	3821961	SCREW	5	3927398	GASKET
3	9421495	SCREW ASM.			



NOTE Position reinforcement of mirror behind front tab of bracket.

VIEW A

(3) △1 10 - 15 LBS IN.
△2 23 - 33 LBS IN.
△3
△4

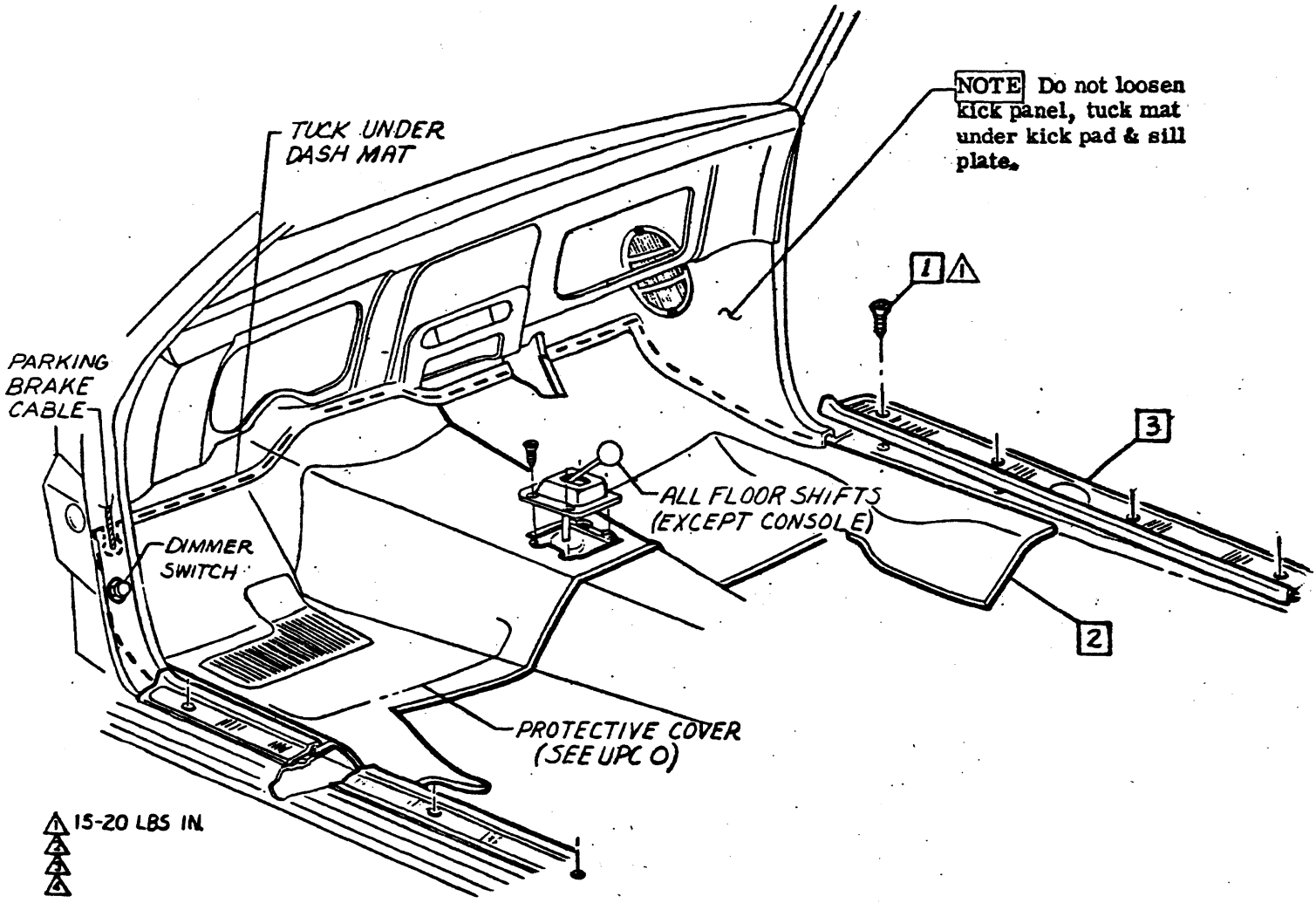
(2)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: OUTSIDE REAR VIEW MIRROR	1	11-6-68	1	WAS 3874252 BRACKET	95318	RH	
			2	DOCUMENTATION REMOVED	—		HB
MOD 12000	C2	5-23-69	3	TORQUE WAS 10-18 LBS. IN	22930	ACA	
DWG 4-29 J.D. REF C2 L-800SI L-	SHEET		4	SCREW ASM. DWG. REVISED			HB
DATE REL 5-1 HB L- L- L-							

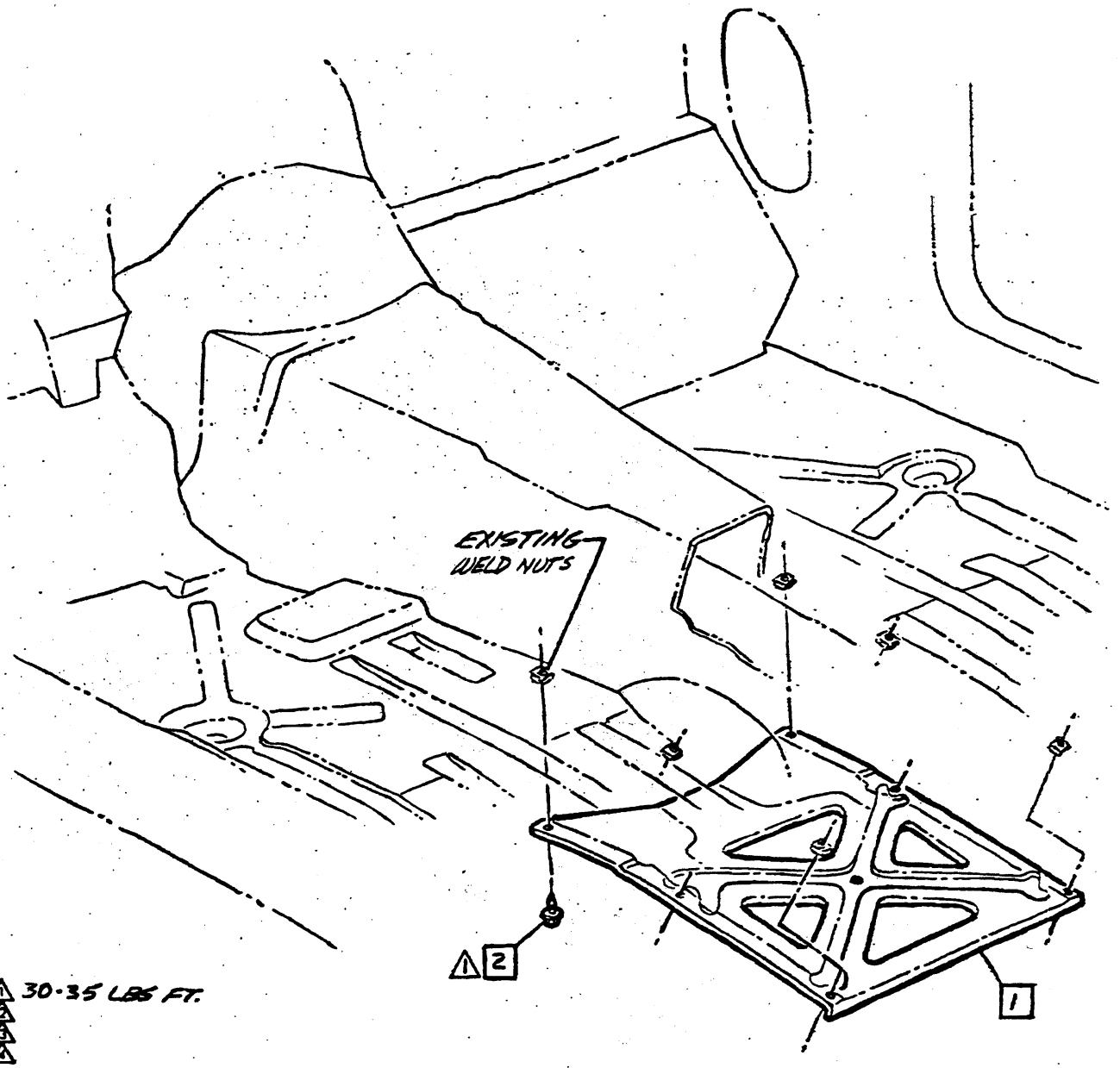
[1] 9416208 SCREW

[2] PART FURNISHED BY FISHER BODY & INSTALLED BY CHEVROLET.

[3] 7644760 PLATE



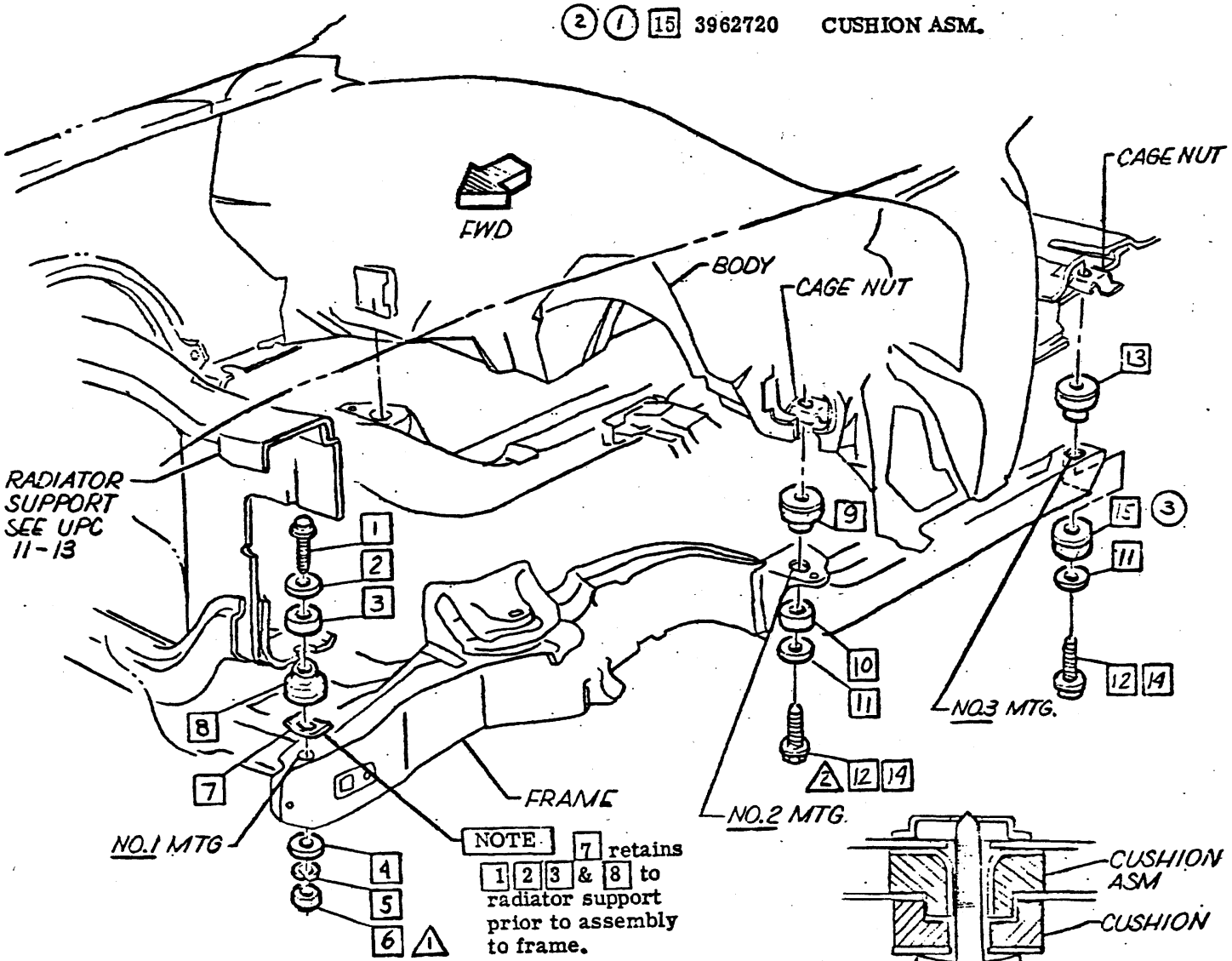
1	3903482	REINFORCEMENT
2	3872454	SCREW & WASHER ASM

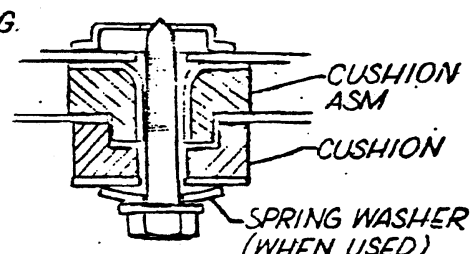


• CHEVROLET MOTOR DIVISION, GMC •						UPC	DATE	SYM	REVISION RECORD			AUTH.	DR	CK.
TITLE	FLOOR PANEL REINFORCEMENT					1								
MOD	12367-467					C4								
DWG 4-29	J.D.	REF: C2		L-78000	L-	SHEET X								
DATE RELS-1	403	+ L-		L-	L-									

3940195 1969 CAMARO 12000 SERIES

1	3914816	BOLT
2	3914814	SPL. WASHER
3	3893159	CUSHION
4	1305797	P. WASHER
5	103329	L. WASHER
6	9418828	NUT
7	9425568	NUT-PUSH
8	3893156	CUSHION ASM
9	3928380	CUSHION ASM
10	3914802	CUSHION
11	3901365	P. WASHER
12	3912533	BOLT
13	3901361	CUSHION ASM
14		Residual torque after roll test to be 60 lbs. ft. minimum.
(2) (1) 15	3962720	CUSHION ASM.



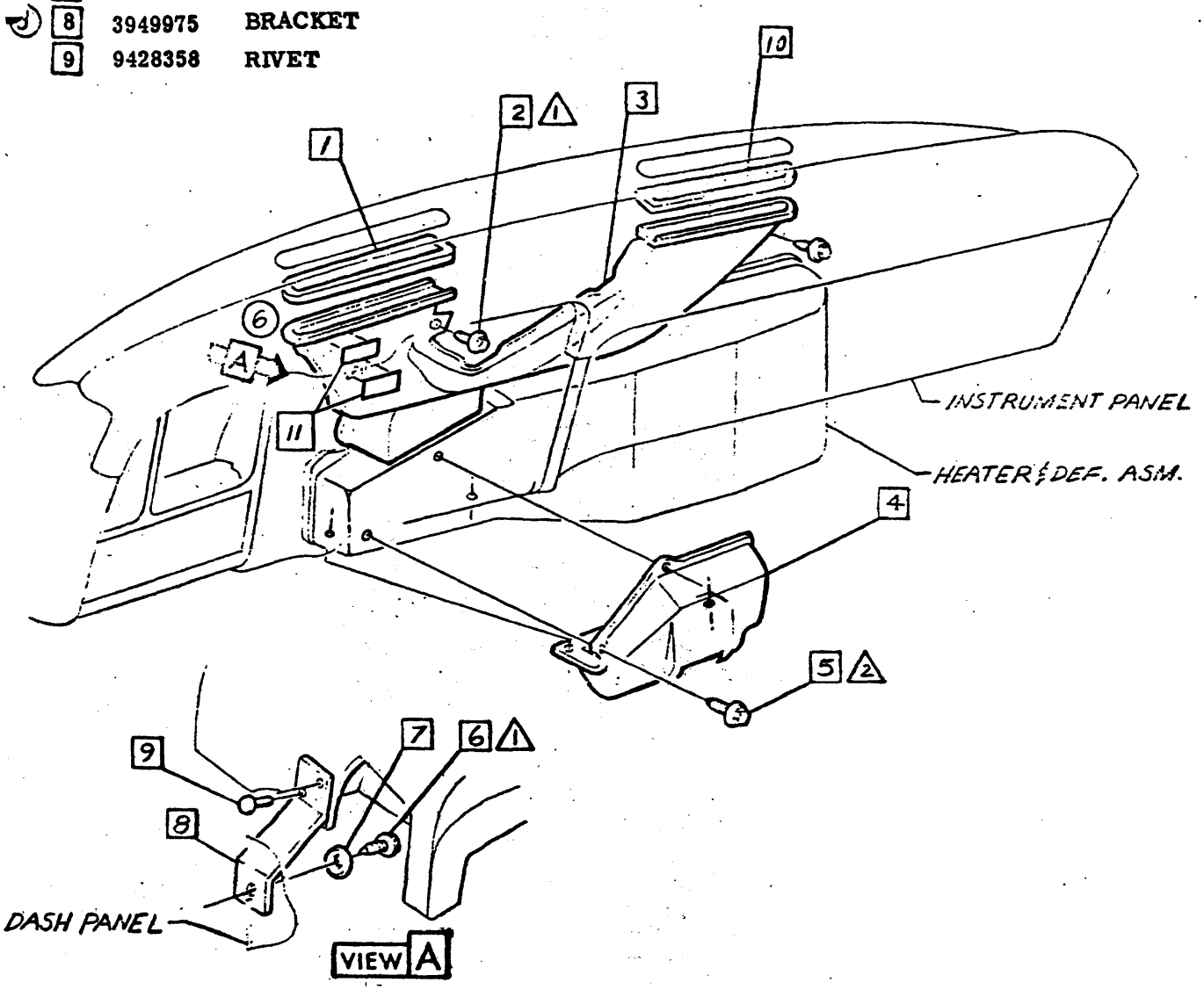


NOTE Typical section cushion asm. to cushion.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	STM	REVISION RECORD	AUTH	EA	CK
TITLE: BODY MOUNTINGS	1	7-15-68	1	EJ-4043 WASHER RMVD	37461	NC	SR
			2	ITEM 15 ADDED	38139	NC	
MOD: 12000	D1		3	ITEM 15 WAS ITEM 10			
DR: +-16 AC D1 L-80267 L- DATE: REL 4-30-68 + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

	1	3949921	SEAL
	2	9428472	SCREW
7 2	3	3973729	OUTLET
	4	3917382	DUCT ASM
	5	9427326	SCREW
1	6	9428472	SCREW
	7	9419892	P. WASHER
	8	3949975	BRACKET
	9	9428358	RIVET
	10	3955348	SEAL
5	11	3724851	TAPE (2 pieces approx 1 1/4 inches long to tape holes in the L.H. arm of the defroster duct.)

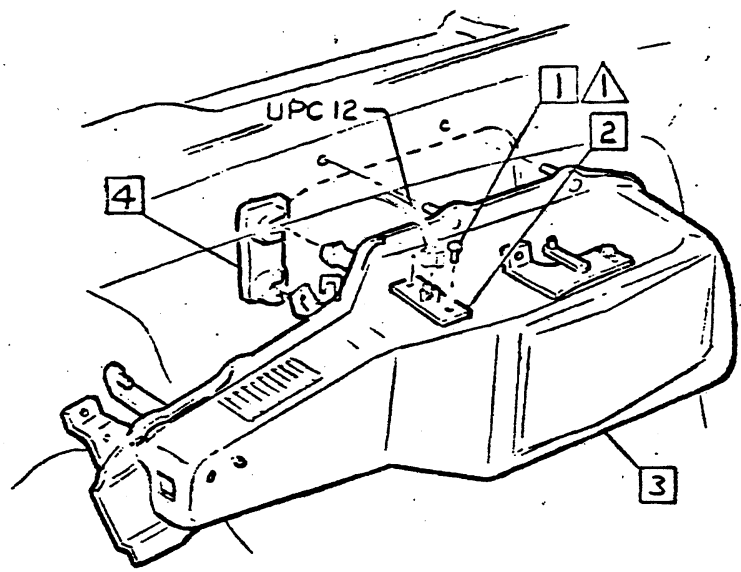


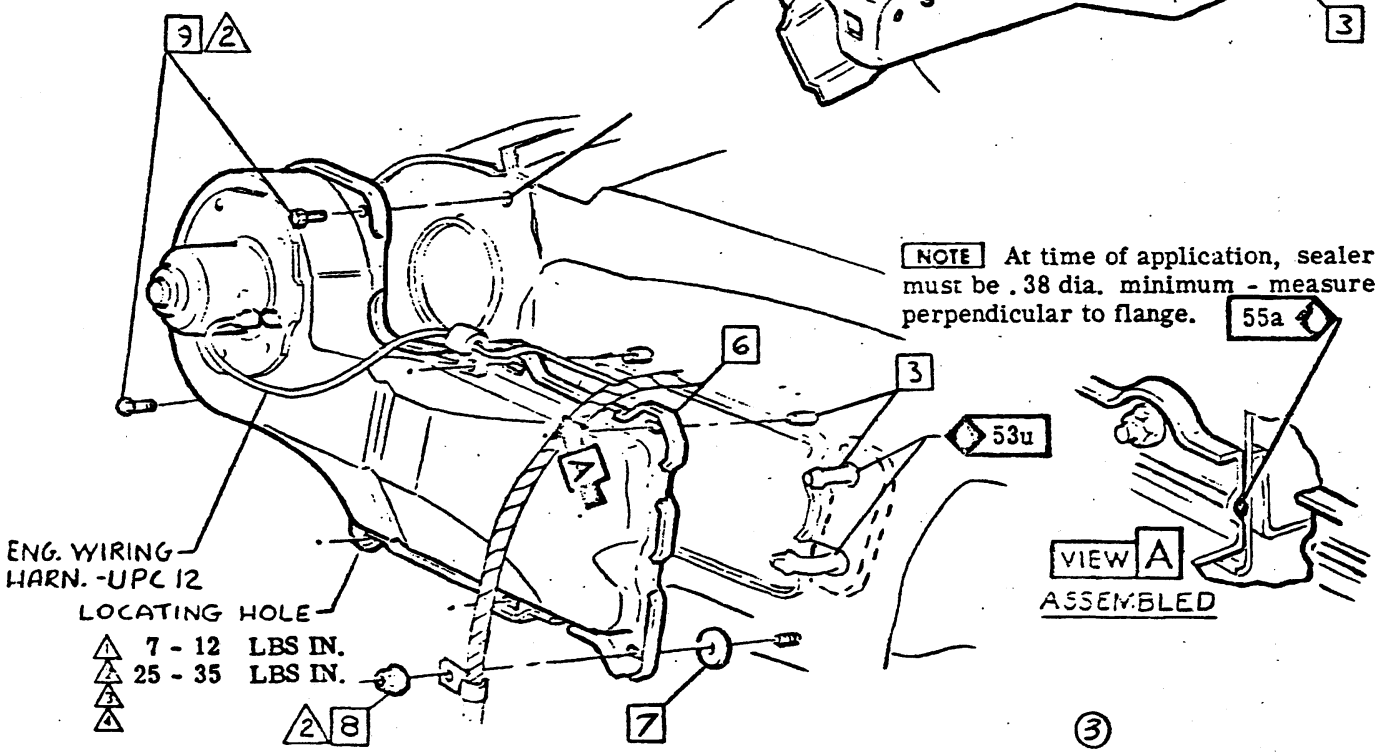
1 13 - 18 LBS IN.
2 15 - 20 LBS IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
HEATER DEFROSTER OUTLETS	1	7-10-68	1	WAS 3863392 SCREW	93332	ACA	RC
		8-9-68	2	WAS 3929088 OUTLET	95576	RE	
			3	WAS 3929097 BRACKET			
			4	ITEM 10 WAS 3949921	80170	RE	RC
		1-29-69	5	ITEM 11 ADDED	20614	CI	
			6	DUCT DWG REVISED			GF
		3-12-69	7	WAS 3949974 OUTLET	24689	CI	RC
MOD 12000	MT						
DWG PREL 2-23 RE DATE REL 4-29 DF	REF: Prel. M4 L-86872 + L- L- L-						

3940195 1969 CAMARO 12000 SERIES

1	9419303	SCREW	
2	3929052	RESISTOR ASM.	
3	3016907	HEATER & DEFROSTER ASM.	
4	3929024	GASKET	
5	55a ◇	SEALING-.03 GAL.	
6	3014734	BLOWER & INLET ASM.	
7	3868762	SPL. WASHER	
8	9419845	NUT-Tighten nut to the specified installation torque. The residual torque on nut must register a minimum torque of 10 lbs. in. after 24 hours.	
(1) 9	9780719	SCREW ASM.	
(4) (2) 10	53u ◇	SEALING .30 OZ	



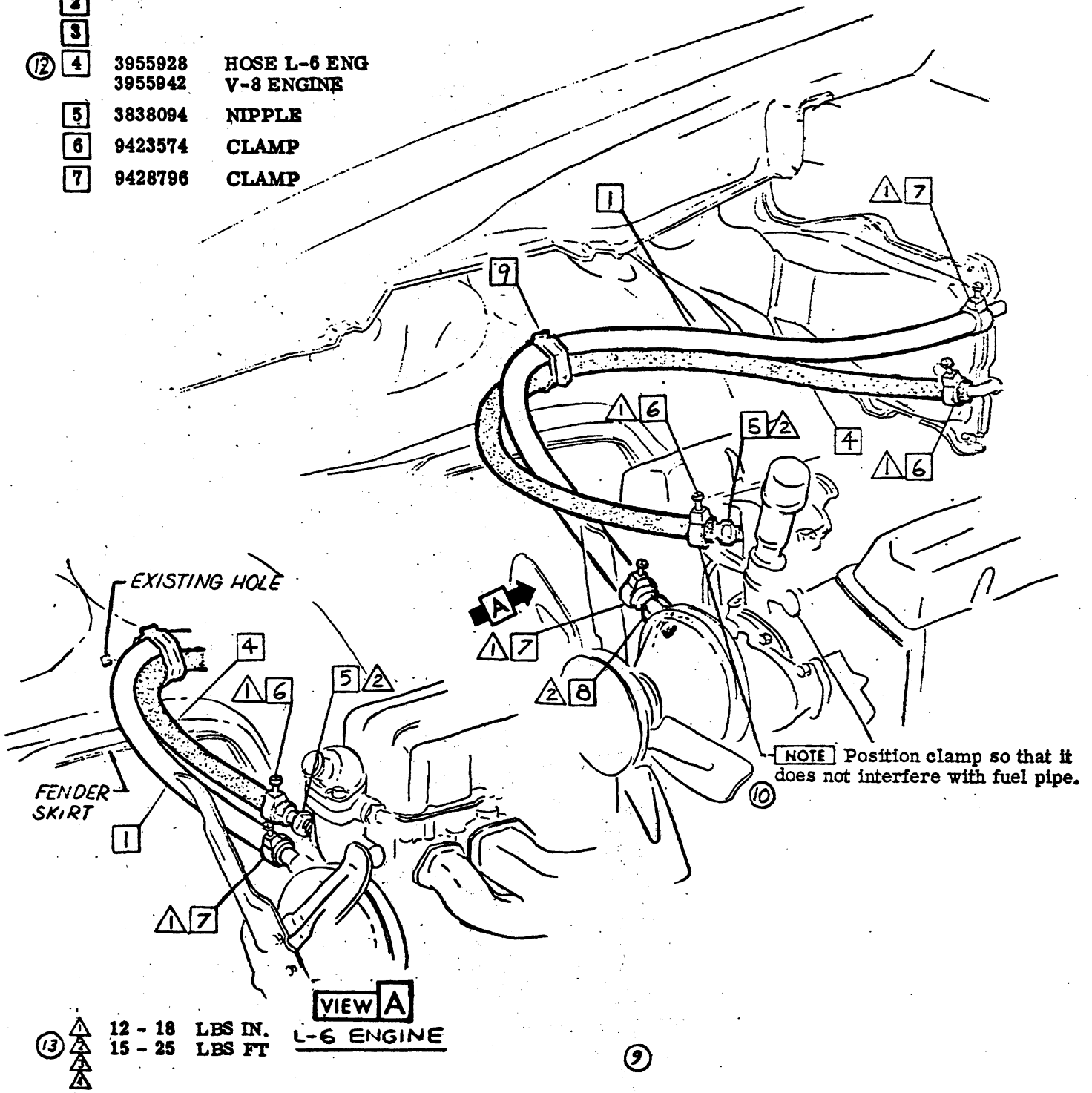


(3)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: HEATER & DEFROSTER ASM	1	6-3-69	1	WAS 3863393 SCREW ASM.	94203	PE	RC
		11-21-68	2	LUB SYMBOL 536 RMVD.	22295	DB	
MOD: 12000			3	DOCUMENTATION RMVD	—		
ENG 4-26 RE REF M2 L-88415 L-	M2	6-11-69	4	ITEM 10 ADDED	15735	RE	DF
DATE REL 5-13 DF L- L- L-	SHEET						

3940195 1969 CAMARO 12000 SERIES

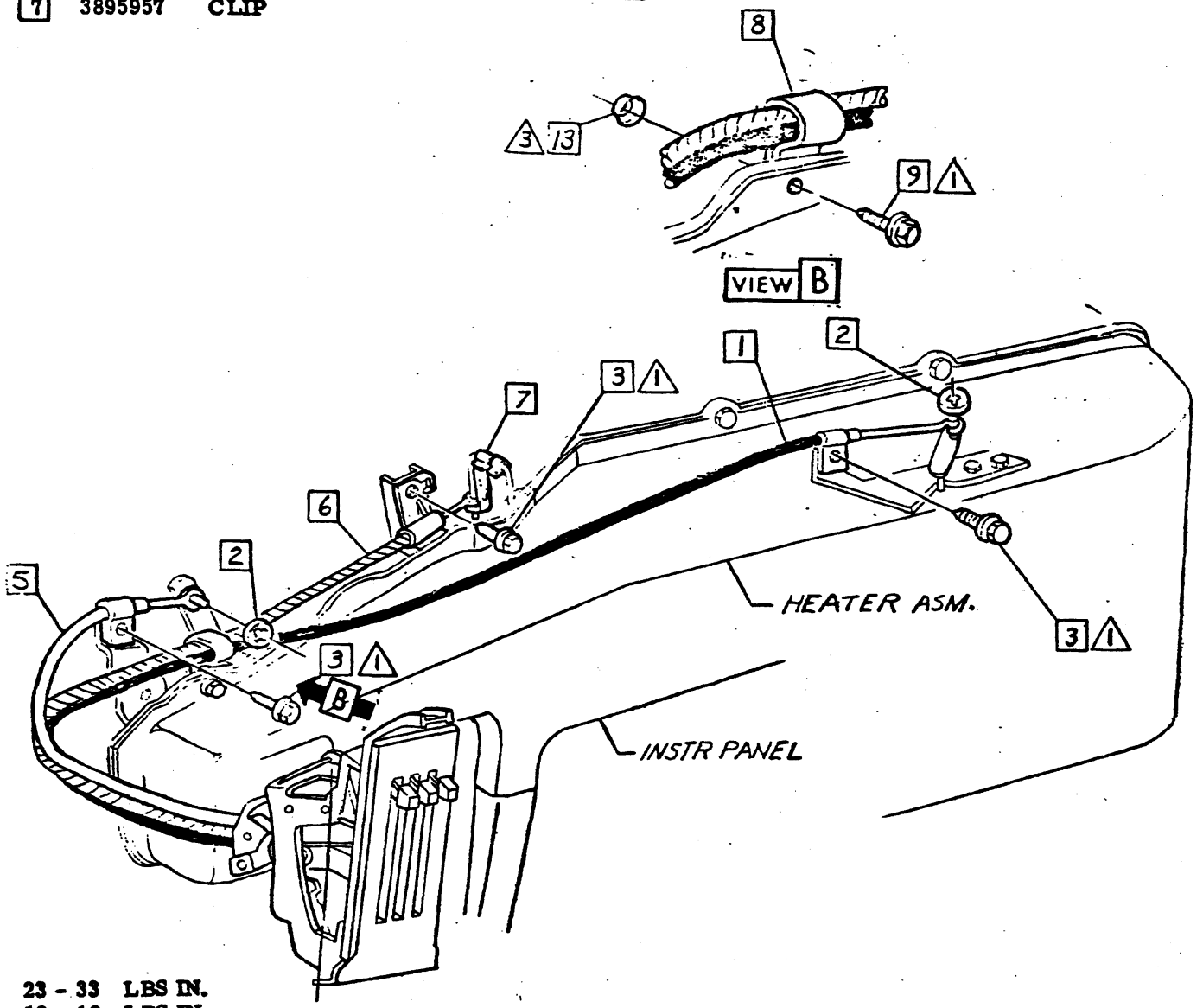
(11)	1	3955940 3955941	HOSE L-6 ENG V-8 ENGINE
	2		
	3		
(12)	4	3955928 3955942	HOSE L-6 ENG V-8 ENGINE
	5	3838094	NIPPLE
	6	9423574	CLAMP
	7	9428796	CLAMP
	8	3739798	NIPPLE V-8 ENG
	9	3770259	CLIP



(13) △1 △2 △3 △4 12 - 18 LBS IN. 15 - 25 LBS FT L-6 ENGINE

• CHEVROLET MOTOR DIVISION; GMC •					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	HEATER HOSES				1	9-24-68	9	DOCUMENTATION RMVD	—	RE	RC
						10-23-68	10	CLAMP NOTE ADDED	9948658	DF	
MOD	12000				M3	11-25-68	11	3955941 WAS 3955907	97867	GMP	
							12	3955942 WAS 3760989			
DWG	PR-L4-4	RE	REF: M5	L-	L-		13	TORQUE (2) WAS 15-25 LBS IN.	—	RE	DF
DATE	REL 4-27	DF	L-	L-	L-	SHEET					

1	3965102	CABLE ASM-TEMP	8	9425316	CLIP
2	381700	SPRING NUT	9	9425500	SCREW
3	9427398	SCREW	10		
4			11		
(16) 5	3965104	CABLE ASM-DEFR	12	———	
(17) 6	3965103	CABLE ASM-AIR	13	9419784	NUT
7	3895957	CLIP			

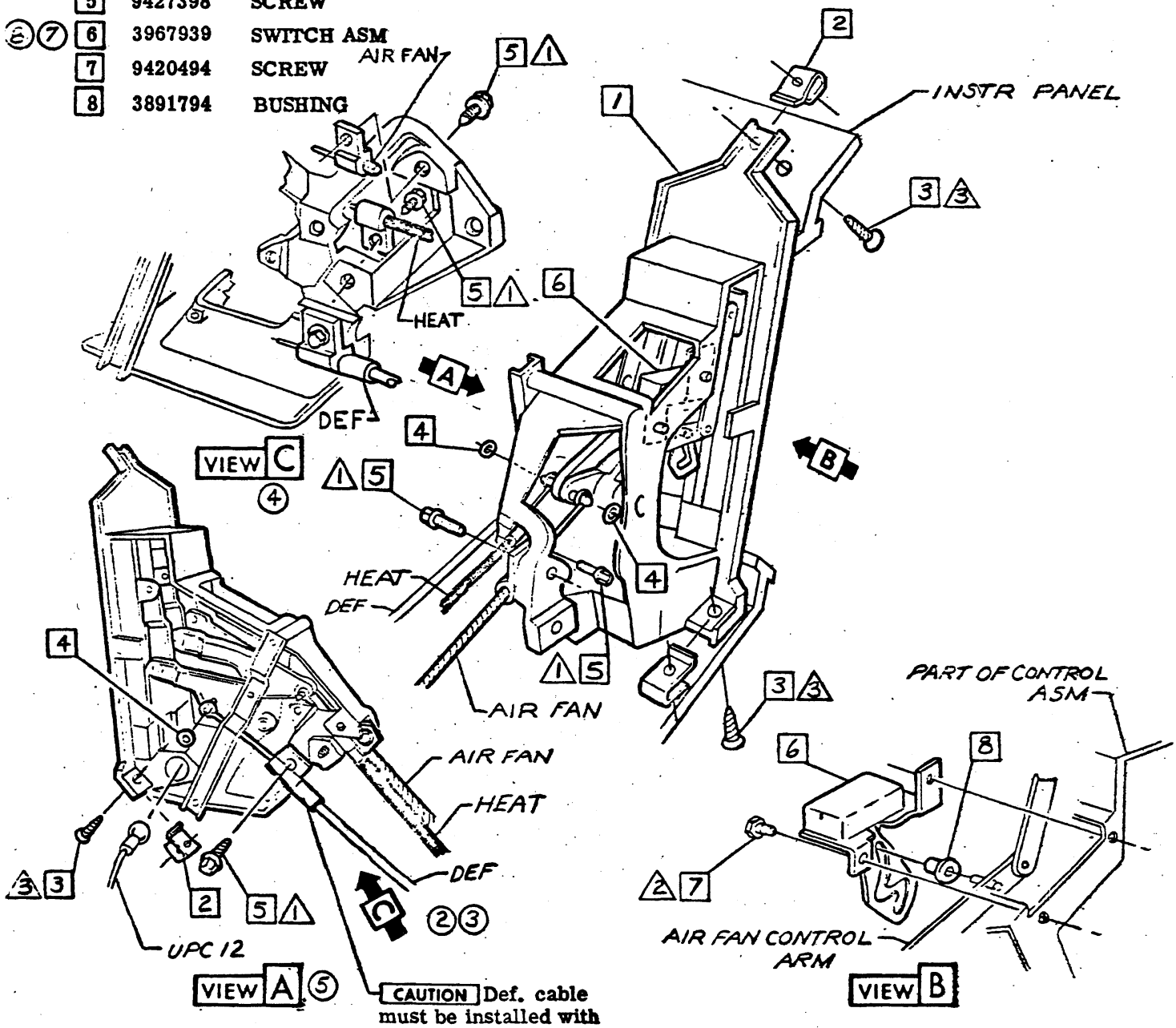


1 23 - 33 LBS IN.
2 13 - 18 LBS IN.
3 20 - 30 LBS IN.
4

• CHEVROLET MOTOR DIVISION, GMC •			UPC -	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	HEATER CONTROL CABLES		1	2-4-69	16	WAS 3965103 CABLE ASM	22930	KE	
					17	WAS 3965104 CABLE ASM			DF
MOD	12000		M4						
DWG FEL 2-2	FE	REF: Prel. M3 L-88415 L-	• SHEET						
DATE FEL 4-29	DF	L- L- L-							

3940195 1969 CAMARO 12000 SERIES

	1	3929078	CONTROL ASM
	2	3909593	NUT
(1)	3	3923905	SCREW
	4	381700	CABLE NUT
	5	9427398	SCREW
(5)(7)	6	3967939	SWITCH ASM
	7	9420494	SCREW
	8	3891794	BUSHING



△1 30 - 40 LBS IN.
△2 20 - 30 LBS IN.
(1) △3 7 - 12 LBS IN.
△4

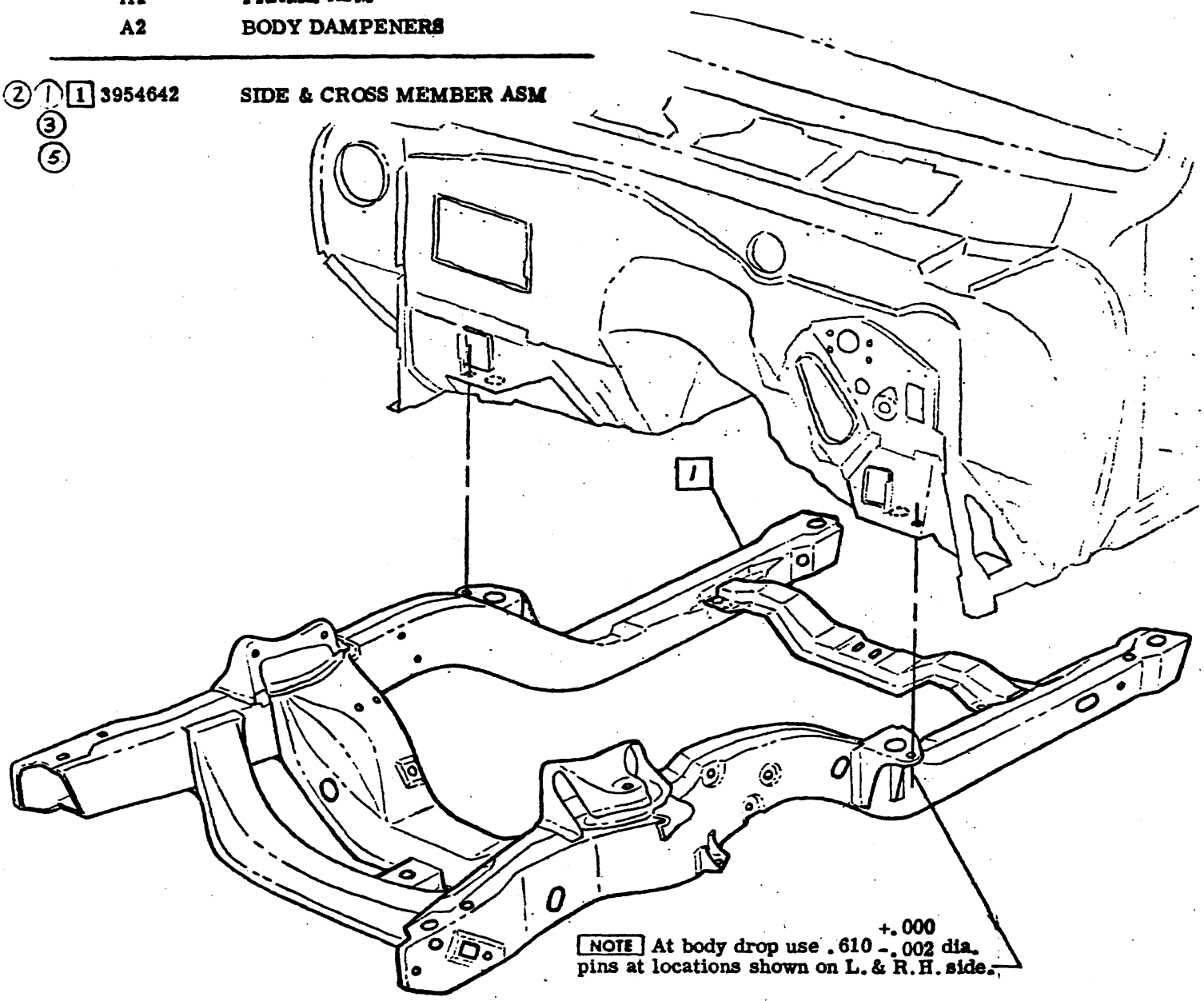
CAUTION Def. cable must be installed with extended shoulder of flag at control end.

(6)

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	ADTH	DR	CK
TITLE: HEATER CONTROL ASSEMBLY		1	2-20-68	1	TORQUE ADDED			DE
			3-23-68	2	ATTACHING NOTE ADDED		RE	TH
			9-27-68	3	ATTACHING NOTE REM		RE	
				4	VIEW C ADDED			
MOD: 12000		M5		5	VIEW A REVISED			
				6	DOCUMENTATION REQD			
				7	WAS 3929079 SWITCH			KC
			1-3-69	8	WAS 3967101 SWITCH		PG	GF
DWG REL 1-29	DE	REF: Prel. M2 L-86946 L-						
DATE REL 1-29	DF	+ L- L- L-						

SHEET	TITLE
A1	FRAME ASM
A2	BODY DAMPENERS

(2) (1) [1] 3954642 SIDE & CROSS MEMBER ASM
(3)
(5)

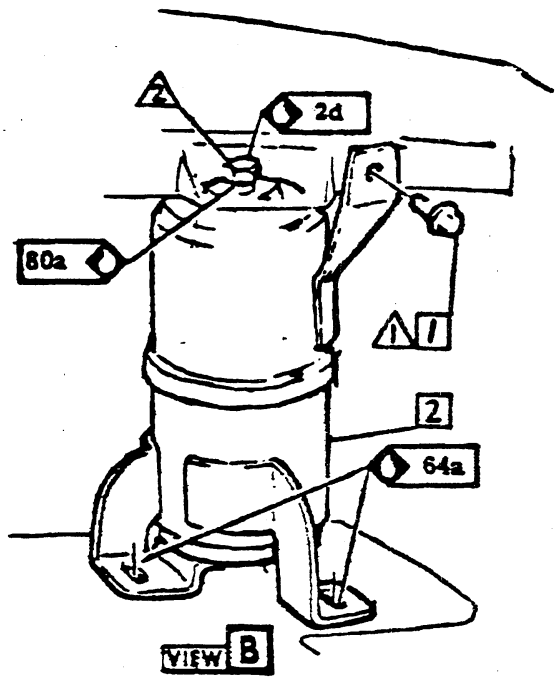


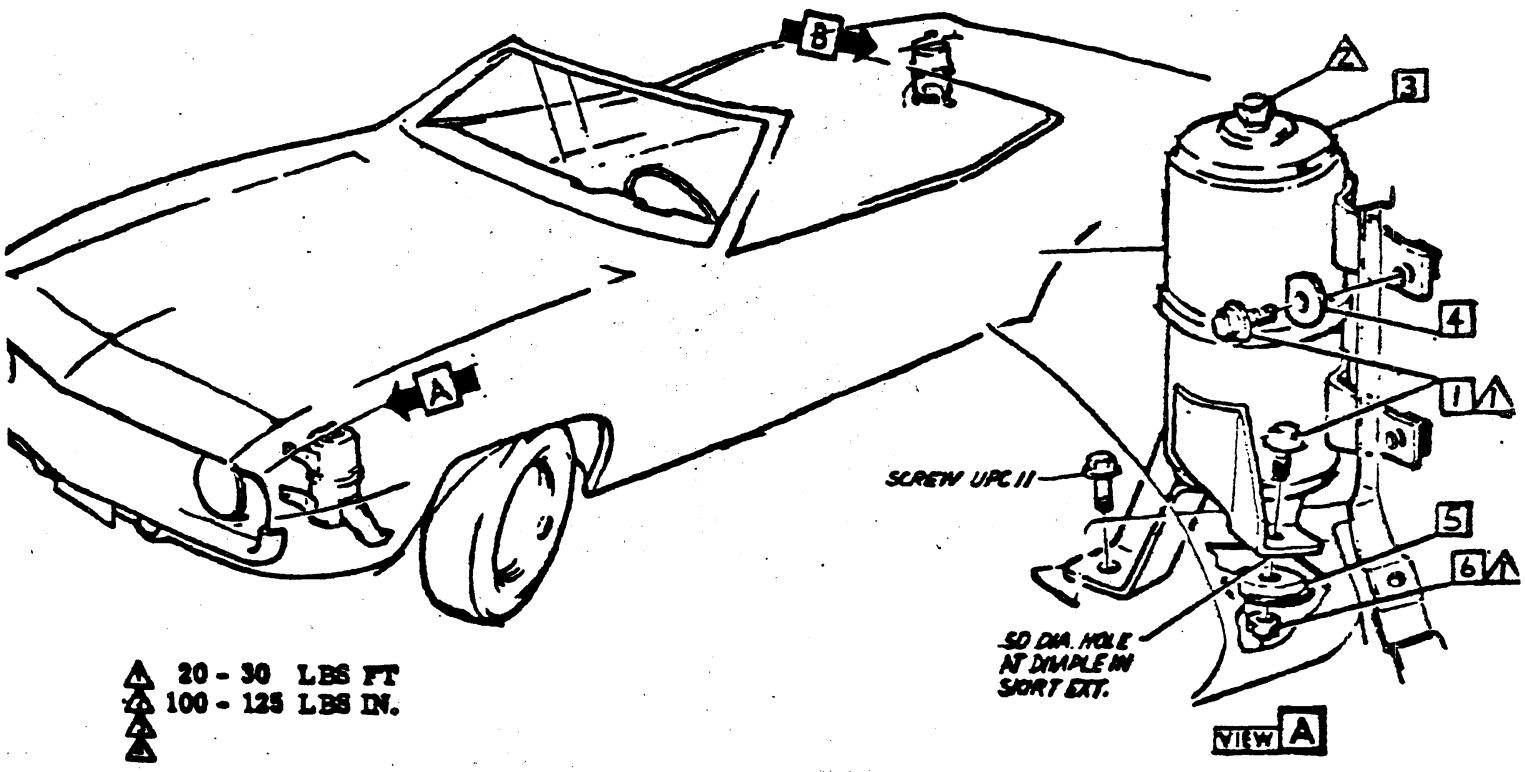
NOTE At body drop use .610 +.000 −.002 dia. pins at locations shown on L. & R.H. side.

(4)

3940195 1969 CAMARO 12000 SERIES

1		9419301	SCREW ASM
(1) 2		3962787-8	DAMPENER ASM-REAR L. & R.H.
(2) 3		3962789-90	DAMPENER ASM-FRT L. & R.H.
4		3909938	SPL WASHER
5		3795490	REINFORCEMENT
6		9418931	NUT
7	2d		FLUID-AUTO TRANS 1.25 GALS
8	80a		COMPOUND .006 LBS
9	64a		CEMENT .15 PIECES



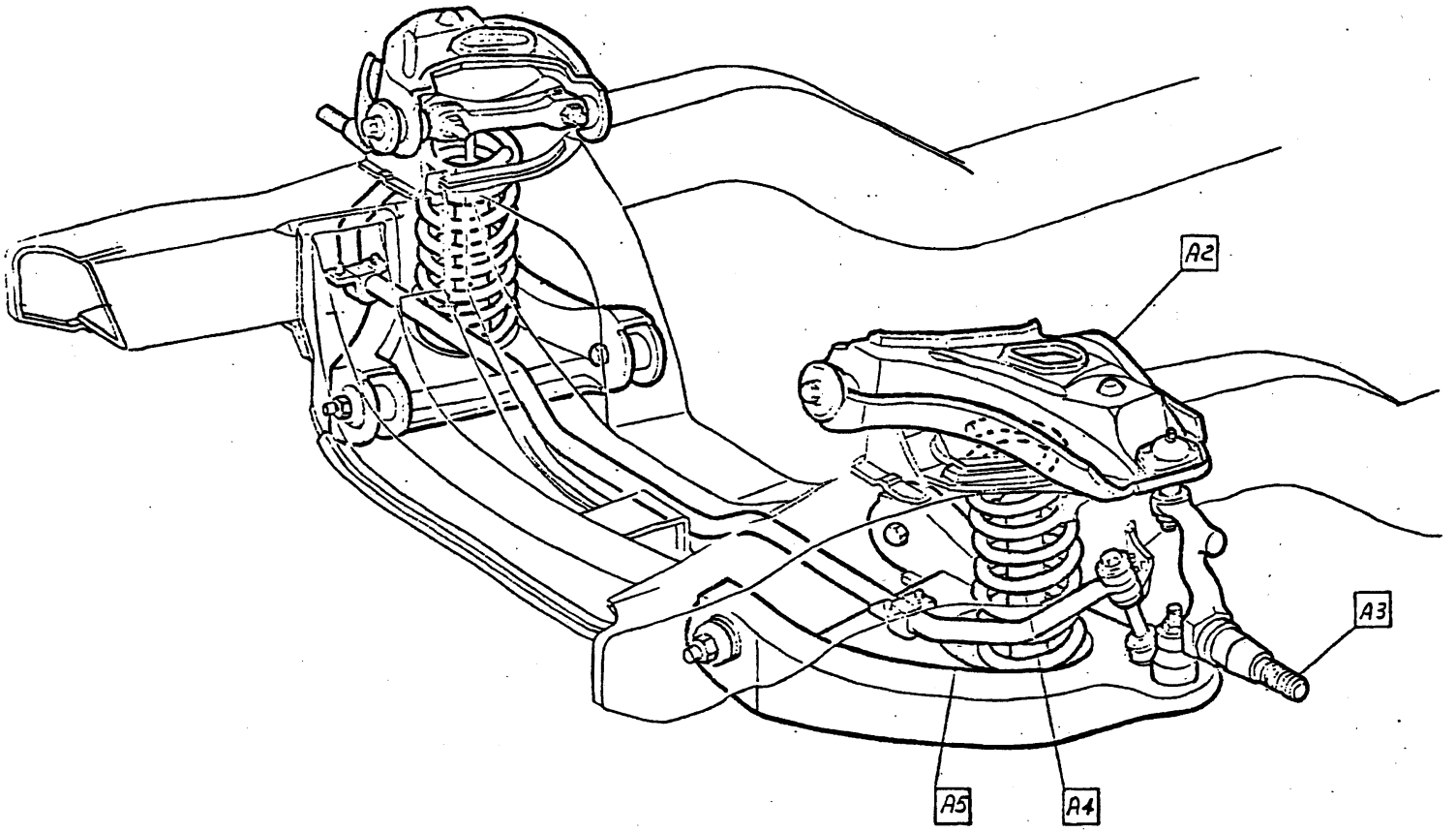


△ 20 - 30 LBS FT
△ 100 - 125 LBS IN.

© CHEVROLET MOTOR DIVISION, GMC ©		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BODY DAMPENERS		2	11-22-68	1	WAS 3950109-10 DAMPENER	99357	C.K.	
				2	WAS 3950101-2 DAMPENER			
MOD: 12367-467 (CONV.)		A 2						
DWG PREL 2-20	RELS REF: Prel. A2	L-88574 L-						

SHEET	TITLE
A1	CONTENTS
A2	UPPER & LOWER CONTROL ARMS
A3	STEERING KNUCKLE, STUD ASSEMBLIES & FRONT WHEEL HUB ASM.
A4	SHOCK ABSORBER & SPRING
A5	STABILIZER SHAFT
A6	FRONT SUSPENSION GEOMETRY

FRONT SUSPENSION CHARTS & TRIM HEIGHTS-SEE UPC 0



①

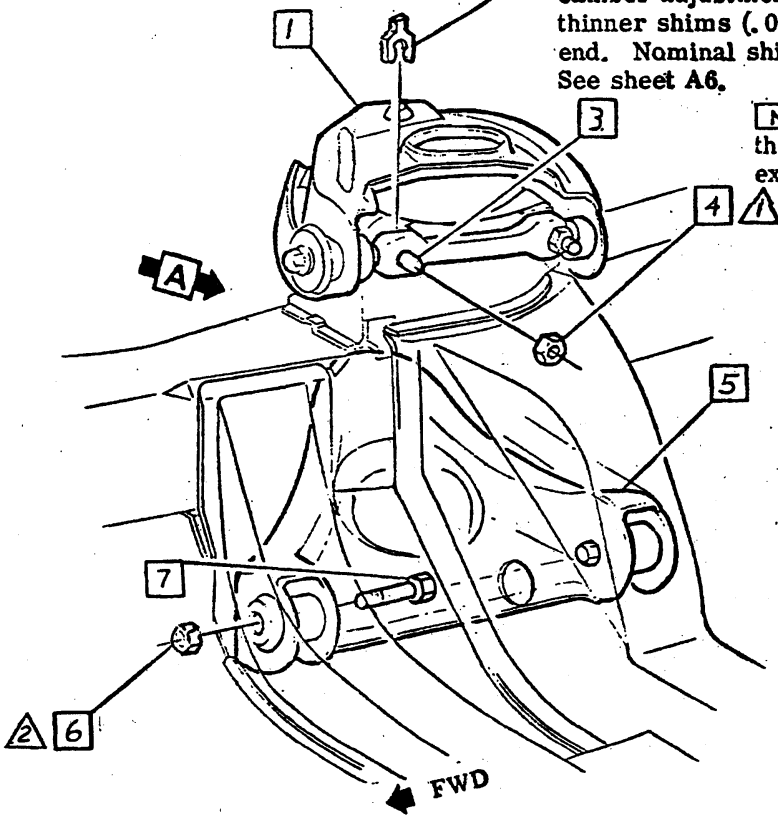
3940195 1969 CAMARO 12000 SERIES

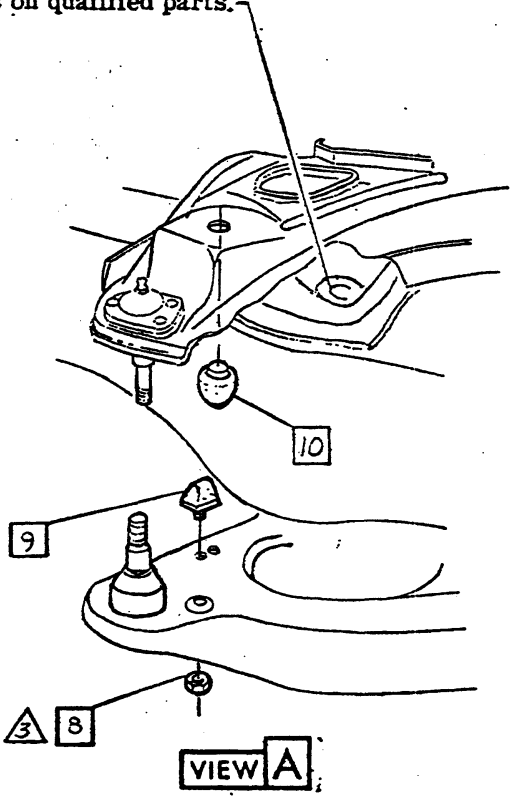
	1	3914871-2	ARM ASM-UPPER L. & R.H.		
(2)	2	3751282 3751284 3751348	SHIM		
	3	381909	BOLT		
	4	9422299	NUT		
(1)	5	3960359-60	ARM ASM-LOWER L. & R.H.		
	6	9422301	NUT		
	7	9421430	BOLT		
	8	9418931	NUT		
	9	3928362	BUMPER		
	10	384220	BUMPER		

NOTE With hub and drum attached and springs in position, tighten lower control arm attaching nuts to specified torque with vehicle weight on the lower control arm assemblies.

(3) 2 Shim to fill gap at each end, as req'd by caster & camber adjustment. A maximum of one each of two thinner shims (.03 & .06 inches) may be used on any end. Nominal shim pack consists of (3) .120 shims. See sheet A6.

NOTE Frame pocket may be expanded, to accept the front lower control arm, when interference exists on qualified parts.





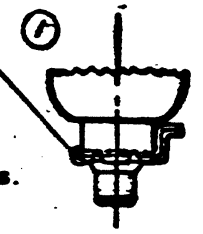
1 45-55 LBS. FT.
2 70-90 LBS. FT.
3 100-140 LBS. IN.
4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: UPPER & LOWER CONTROL ARMS	3	8-29-68	1	WAS 3345513-4 ARM	22311	BR	DF
		1-27-69	2	AS REQD REMOVED	22295	NA	
			3	SHIM NOTE REVISED			HB
MOD 12000	A2						
DWG 4-25-68 BR REF A2 L-79685 L- DATE REL 5-1 HB L- L- L-							

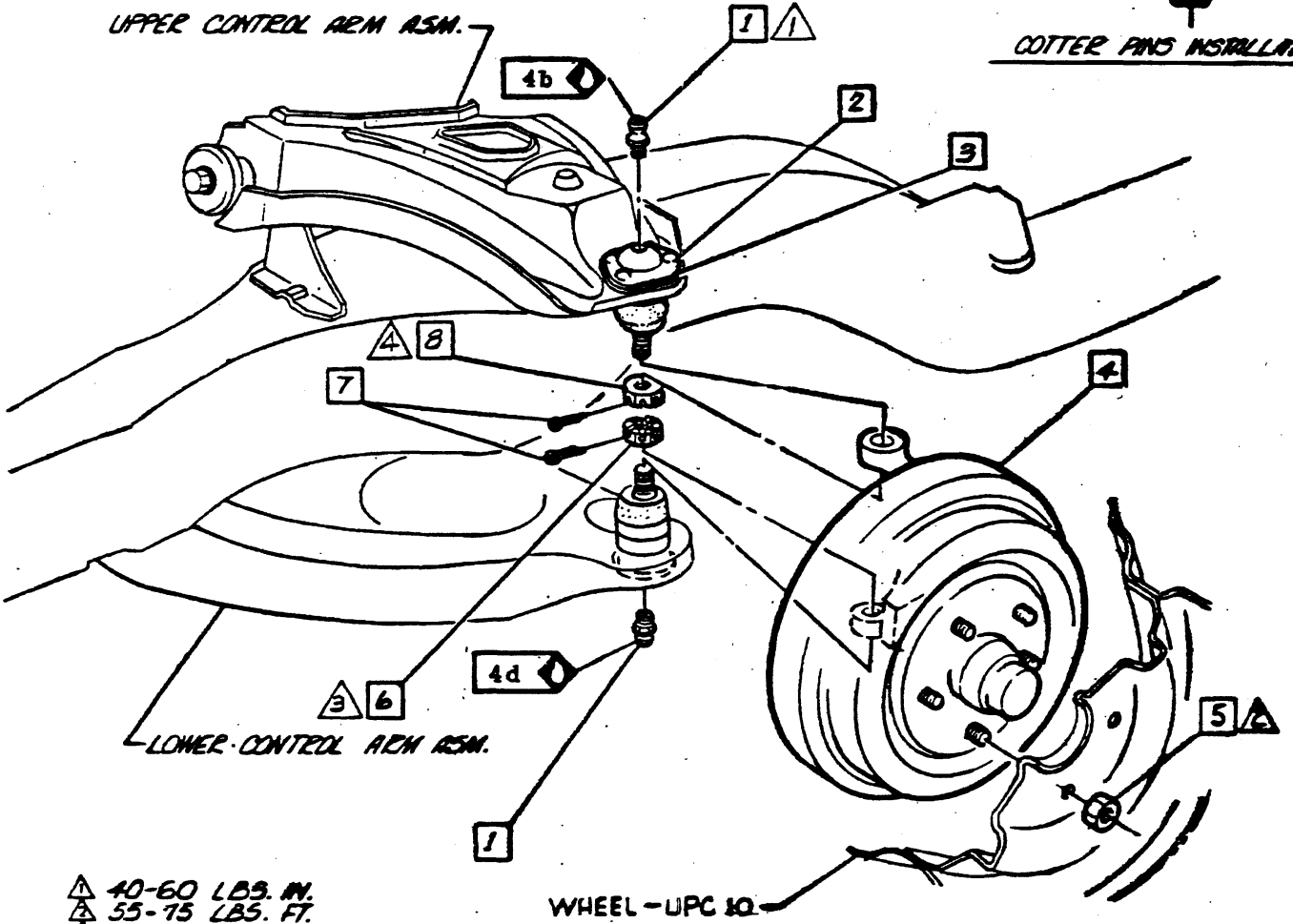
3940195 1969 CAMARO 12000 SERIES

1	9417901	LUB FITTING	
2	118066	RIVET	
3	9750066	STUD & SEAL ASM.	
4	3966153-4	STRG KNU & FRT WHL HUB ASM L. & R.H.	
5	358601	NUT	
6	9427880	NUT-A torque of 125 lbs. ft. max. is permissible on nut when slot is in correct position for insertion of cotter pin.	
7	103385	C. PIN	
8	102647	NUT-A torque of 90 lbs. ft. max. is permissible on nut when slot is in correct position for insertion of cotter pin.	
9	4b	LUBRICANT-LITHIUM SOAP	
	4d		

NOTE Eyelet must be tight in nut slot & shaft bent as shown. To prevent rotation or loosening which will interfere with camber-caster gauges.



COTTER PINS INSTALLATION

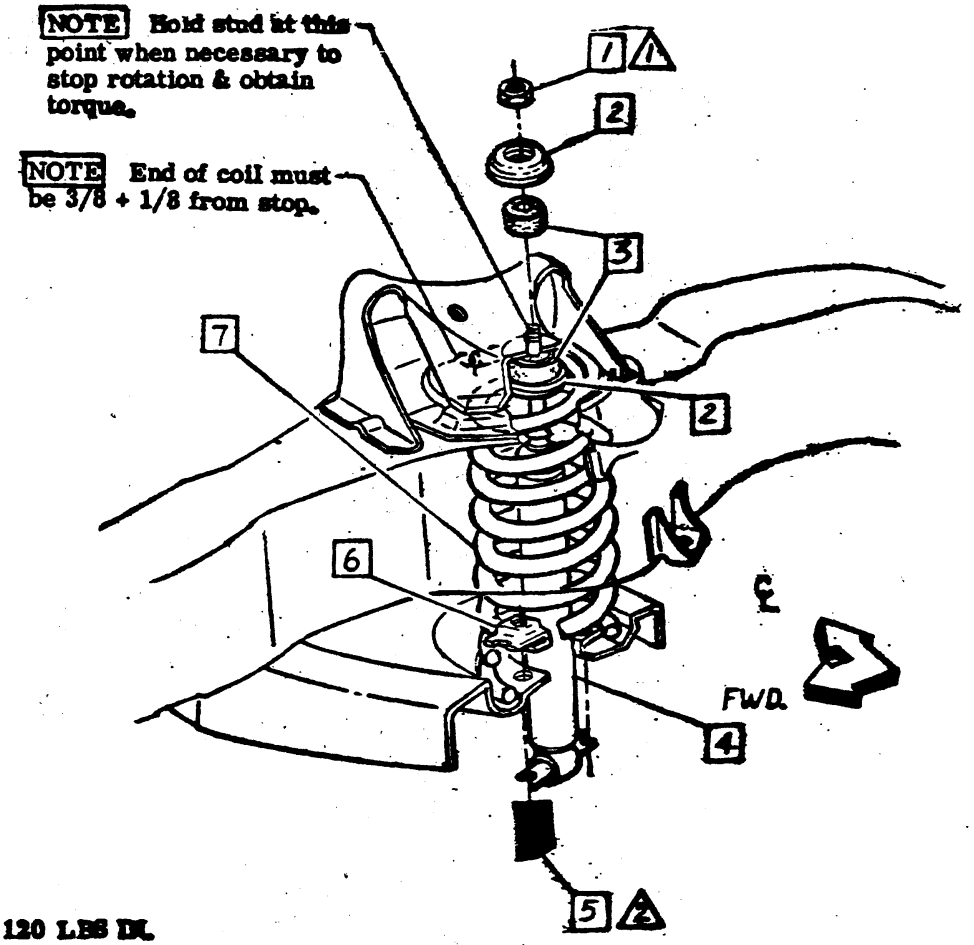


△1 40-60 LBS. IN.
△2 55-75 LBS. FT.
△3 70-95 LBS. FT.
△4 40-60 LBS. FT.

4 2

CHEVROLET MOTOR DIVISION; GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: STEERING KNUCKLE, STUD ASSEMBLIES & FRONT WHEEL HUB ASM.	3	7-10-68	1	COTTER PIN DRWG. REVISED	97198	ACA	JG
MOD: 12000		7-22-68	2	DOCUMENTATION REQ'D ADDED	—	AM	FB
DWG 4-24-68 FP REF A3 L-79685 L-	A3	8-29-68	3	WAS 3875070 & 804125 CPT STUD	97281	SR	DP
DATE REL 5-1 JAG L- L- L-	SHEET 1	10-14-68	4	DOCUMENTATION REMOVED	—	BR	HG
		11-22-68	5	WAS 335-6-2 HUB	99764	BR	HG
		6-5-69	6	WAS 3966153-4 STR. KNU	27666	EN	HG
		6-6-69	7	WAS 3984801-2 STR. KNU	27666	EN	HG

	1	1366067	NUT
	2	5544049	RETAINER
	3	381957	GROMMET
	4	3192826	SHOCK ABSORBER
	5	9420555	SCREW
	6	391359	NUT
(2)(1)	7	3955706	SPRING–Use selectively by vehicle weight.

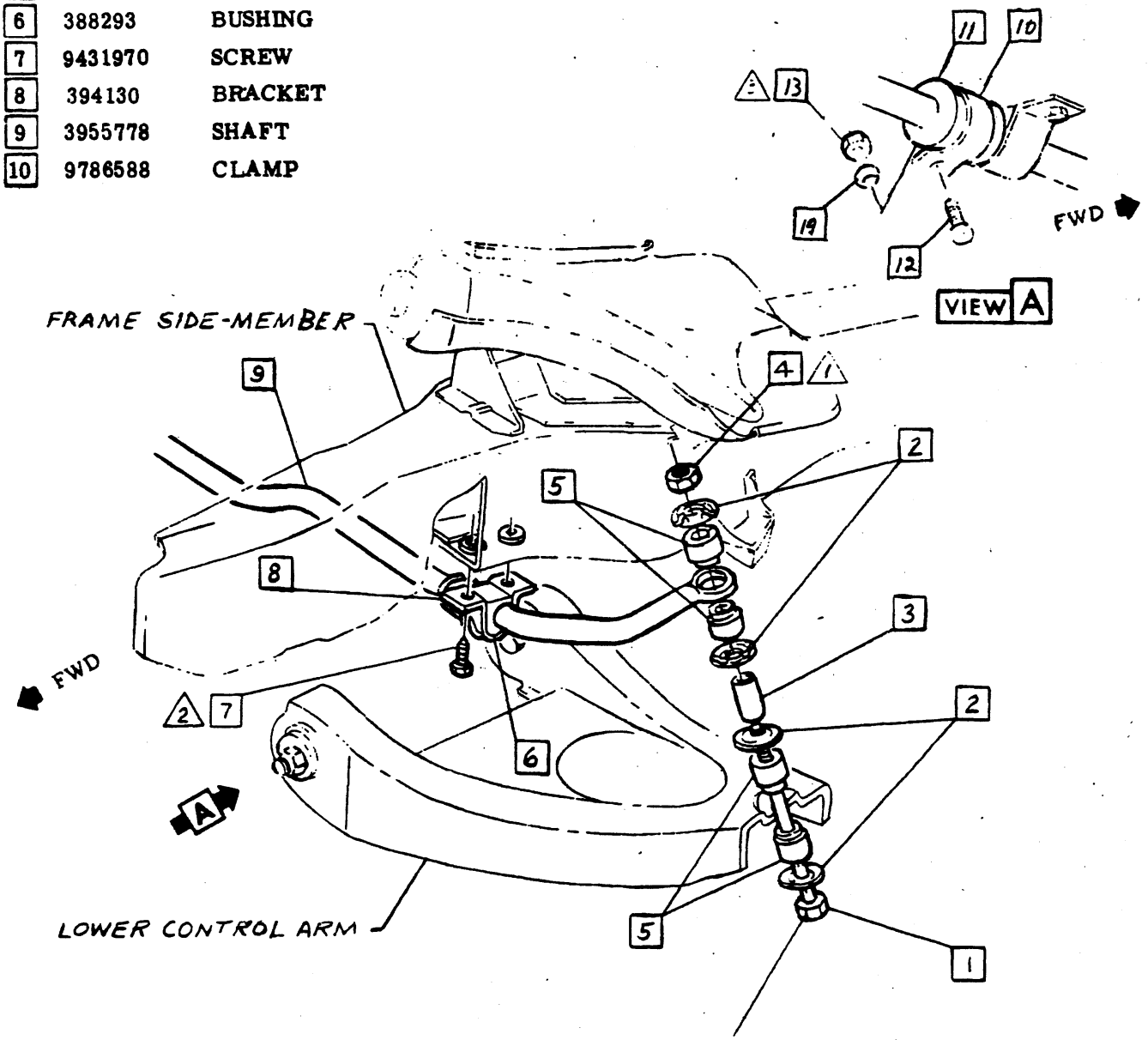


1 2 60 – 120 LBS IN.
1 2 15 – 25 LBS FT

© CHEVROLET MOTOR DIVISION, GMC ©				UPC	DATE	SYM	REVISION RECORD	AUTH.	BR CK
TITLE: SHOCK ABSORBER & SPRING				3	5-1-68	1	ITEM 7 PART NO. ADDED	9431?	JD HB
					10-4-68	2	WAS 3955700 CHART	—	ER HB
MOD: 12000				A4					
DWG REL 3-45	LWR	REF PREL A1	L-79685	L-86328					
DATE REL. 4-29	HB	+ L-	L-	L-					
				☒ SHEET 1					

3940195 1969 CAMARO 12000 SERIES

1	3790332	BOLT
2	5544049	RETAINER
3	3790333	SPACER
4	3654642	NUT
5	381957	GROMMET
6	388293	BUSHING
7	9431970	SCREW
8	394130	BRACKET
9	3955778	SHAFT
10	9786588	CLAMP
11	9786584	SLEEVE
12	9419032	BOLT
13	9417954	NUT
14	103320	LOCK WASHER

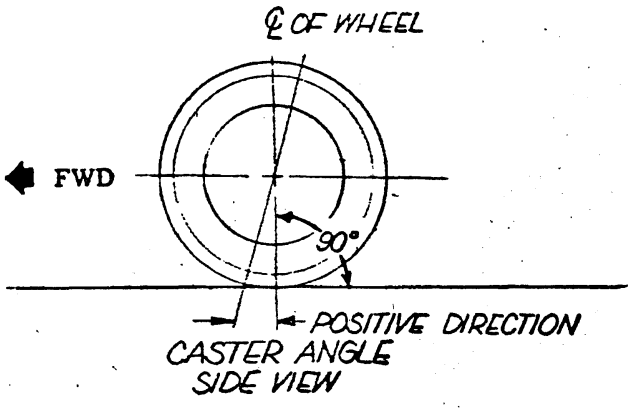


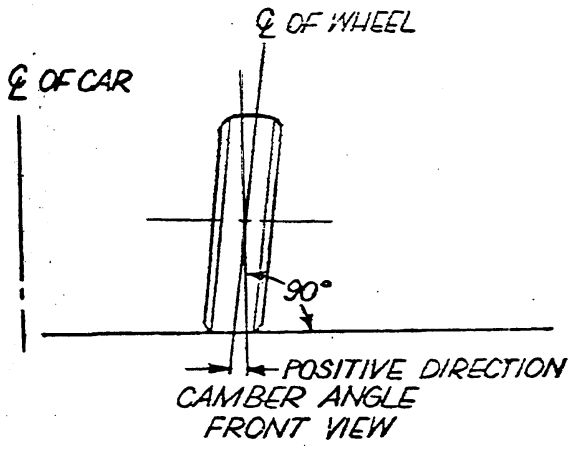
(4) 15 - 20 LBS FT.
20 - 28 LBS FT.
12 - 18 LBS FT.

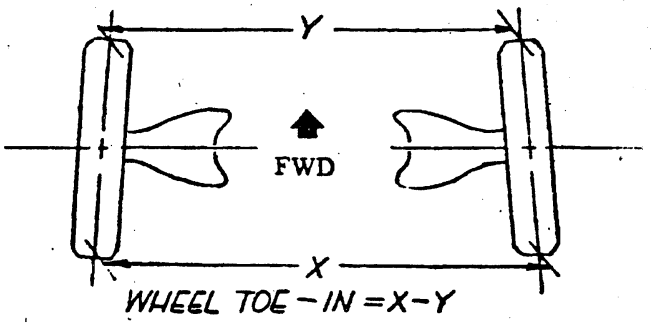
NOTE Mandatory that bolt be assembled from direction shown.

• CHEVROLET MOTOR DIVISION, GMC •	UPC	REVISION RECORD	
STABILIZER SHAFT	3	4-24-69 3 WN: DATE: 25019 RB ACA	
12000	A5	9-19-69 TORQUE (2) WAS 10-15 LBS FT 22930	
A5 79685	SHEET	ADVANCE REVISION	

MODELS	CHECKING HEIGHTS	CASTER	CAMBER
ALL	AS SHIPPED	+ 0° 14' ± 1°	+0° 17' ± 0° 30'
	CURB	+0° 30' ± 1°	+0° 15' ± 0° 30'







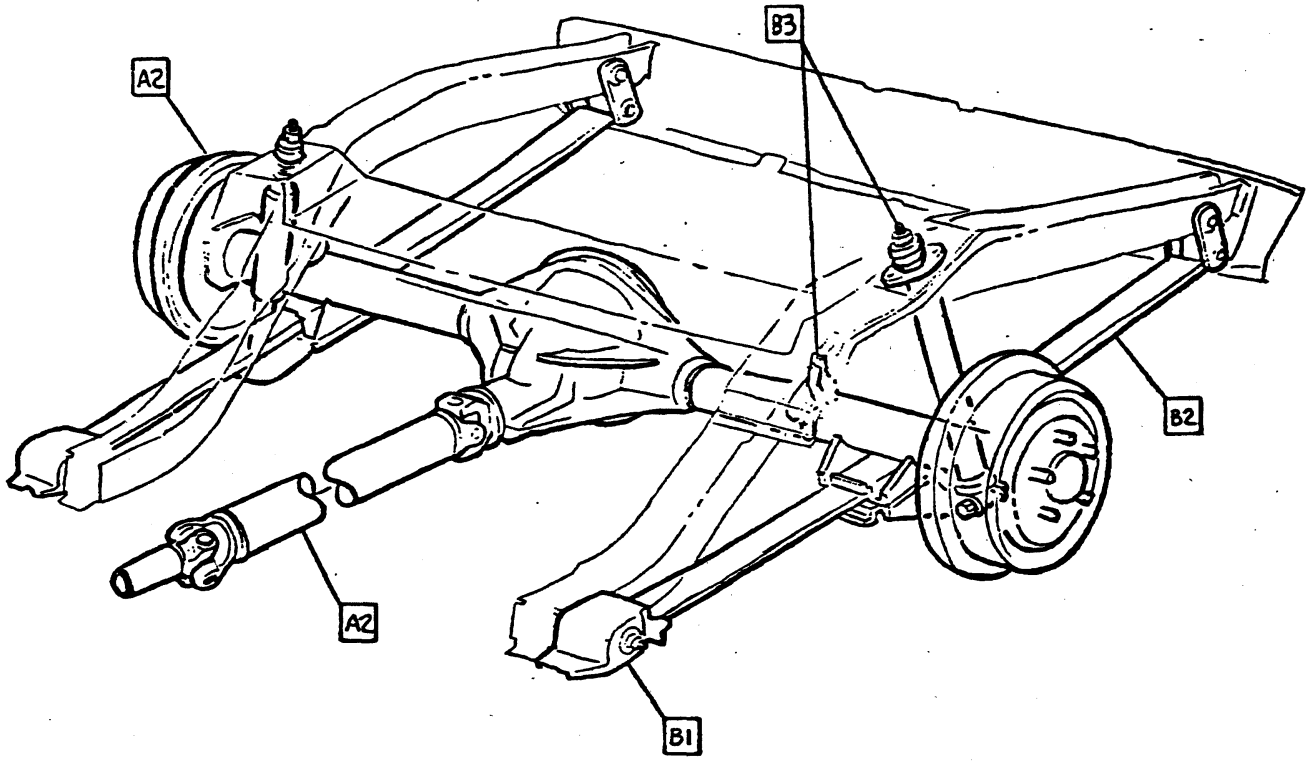
MODELS	TOTAL TOE-IN	HEIGHT
ALL	1/8 - 1/4	CURB & AS SHIPPED

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FRONT SUSPENSION GEOMETRY	3						
MOD: 12000	A6						
DWG 4-24-68 BR REF: A6 L- L-	SHEET 1						
DATE REL 5-1 TM L- L- L-							

SHEET	TITLE
A1	CONTENTS
A2	AXLE, PROP SHAFT & WHEEL NUT
B1	SPRING FRONT EYE & BRACKET
B2	SPRING-TO AXLE & SPRING-REAR SHACKLE
B3	SHOCK ABSORBER & BUMPER

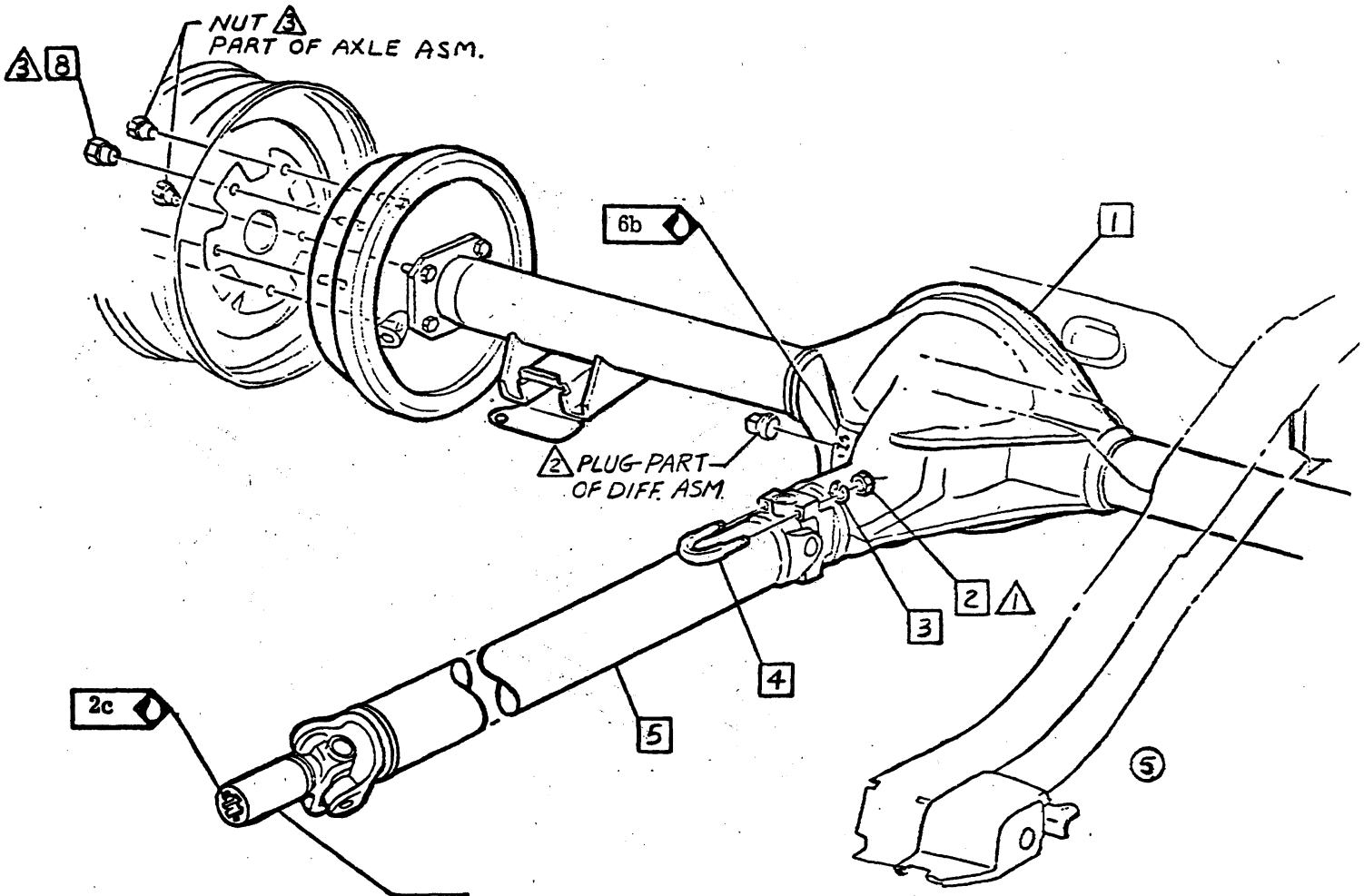
NOTE For springs & vehicle heights see UPC 0.



1

© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: REAR SUSPENSION-CONTENTS	4	51-GE	L	CARRYOVER NOTE R10VD	—	FM	HC
MOD: 12000	A1						
DWG 4-26 LS REF: A1 L-54799 L- DATE REL 4-2 -68 + L- L- L-	1 SHEET X						

⑥	1	3954322	AXLE ASM-CHART
	2	102634	NUT
	3	103320	L. WASHER
	4	1358938	"U" BOLT
	5	3945540	PROP SHAFT ASM
③②	6	2c ◆	FLUID-AUTO TRANS .020 GAL
	7	6b ◆	LUBRICANT-HYPOID 4.420 LBS Fill to level of filler plug hole.
①	8	358501	NUT



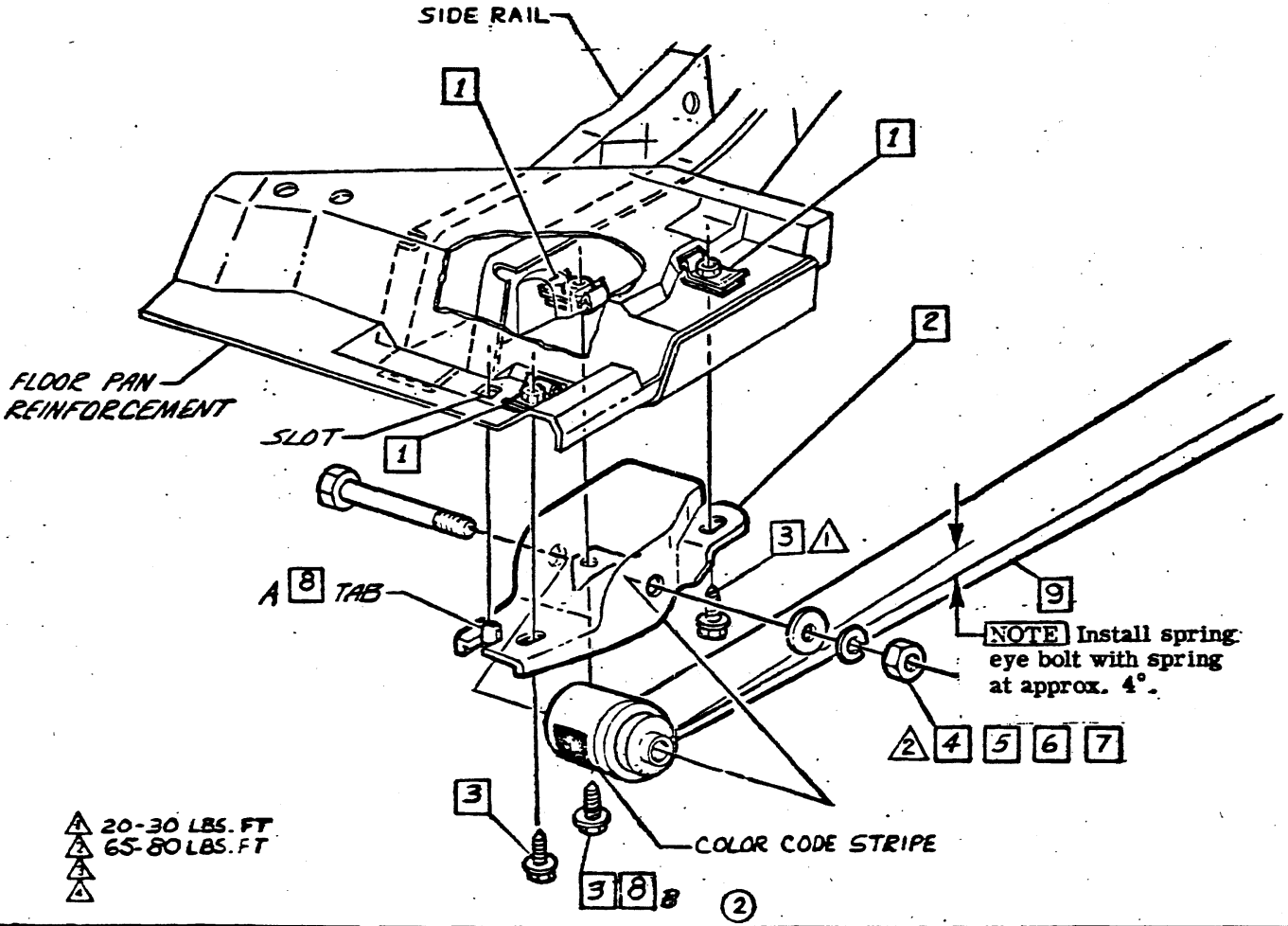
NOTE This area of shaft must be entirely free of paint.

△1 12 - 16 LBS FT
△2 15 - 20 LBS FT
△3 55 - 75 LBS FT
△4

④

CHEVROLET MOTOR DIVISION, GMC					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AXLE, PROP SHAFT & WHEEL NUT					4	5-27-68	1	ITEM 8 ADDED & DRAWING REVISED	—	JD	HE
MOD: 12000					A2	8-1-68	2	LUB SYMBOL WAS 5C	97675	FM	DE
DWG 4-23-68	ER	REF. A2	L-	L-		10-25-68	3	WAS "FLUID-SYN TRANS" AND QUANTITY ADDED	99486	ER	
DATE REL 5-1	HG	L-	L-	L-	X SHEET		4	DOCUMENTATION REMOVED	—		HG
						1-21-69	5	ALIGNMENT NOTE PMVD	22695	KA	HG
						2-13-69	6	WAS 3954327 AXLE	22401	DP	HG

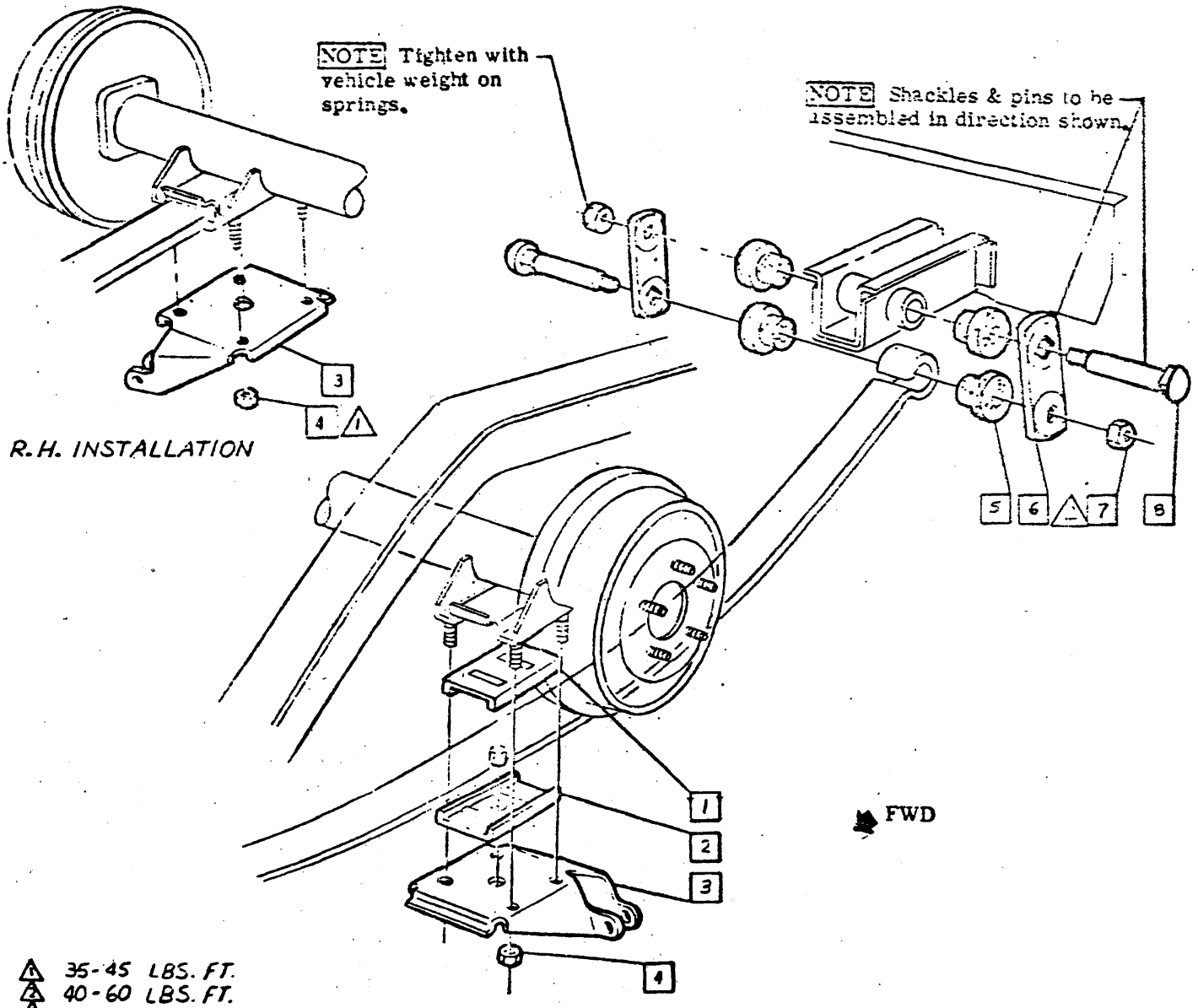
1	3892755	NUT ASM
2	3892751-2	BRACKET L. & R.H.
3	3831892	SCREW ASM
4	9417614	NUT
5	103329	L. WASHER
6	415919	P. WASHER
7	3892754	BOLT
8	MANDATORY SEQUENCE A. Locate tab in slot to body B. Drive screw to side rail for first attachment	
(1) 9	3955729	SPRING-Use selectively by vehicle weight.



• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	DSN	REVISION RECORD	AUTH	DR	CK
TITLE: SPRING TO FRONT EYE & BRACKET	4	10/14/68	1	WAS 3892740 & 3930072 SPRING CHART	—	BR	
			2	DOCUMENTATION REMOVED			
CD 12000	B1						
DWG 4-29-68 BR REF B1 L-79943 L-	SHEET X						
DATE REL 5-1 L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3791381	CUSHION - UPPER
2	3792585	CUSHION - LOWER
3	3923570	PLATE L. & R. H.
4	3901399	NUT
5	3908370	BUSHING
6	3830840	SHACKLE
7	272876	NUT
8	3830844	PIN - Must be assembled as shown.



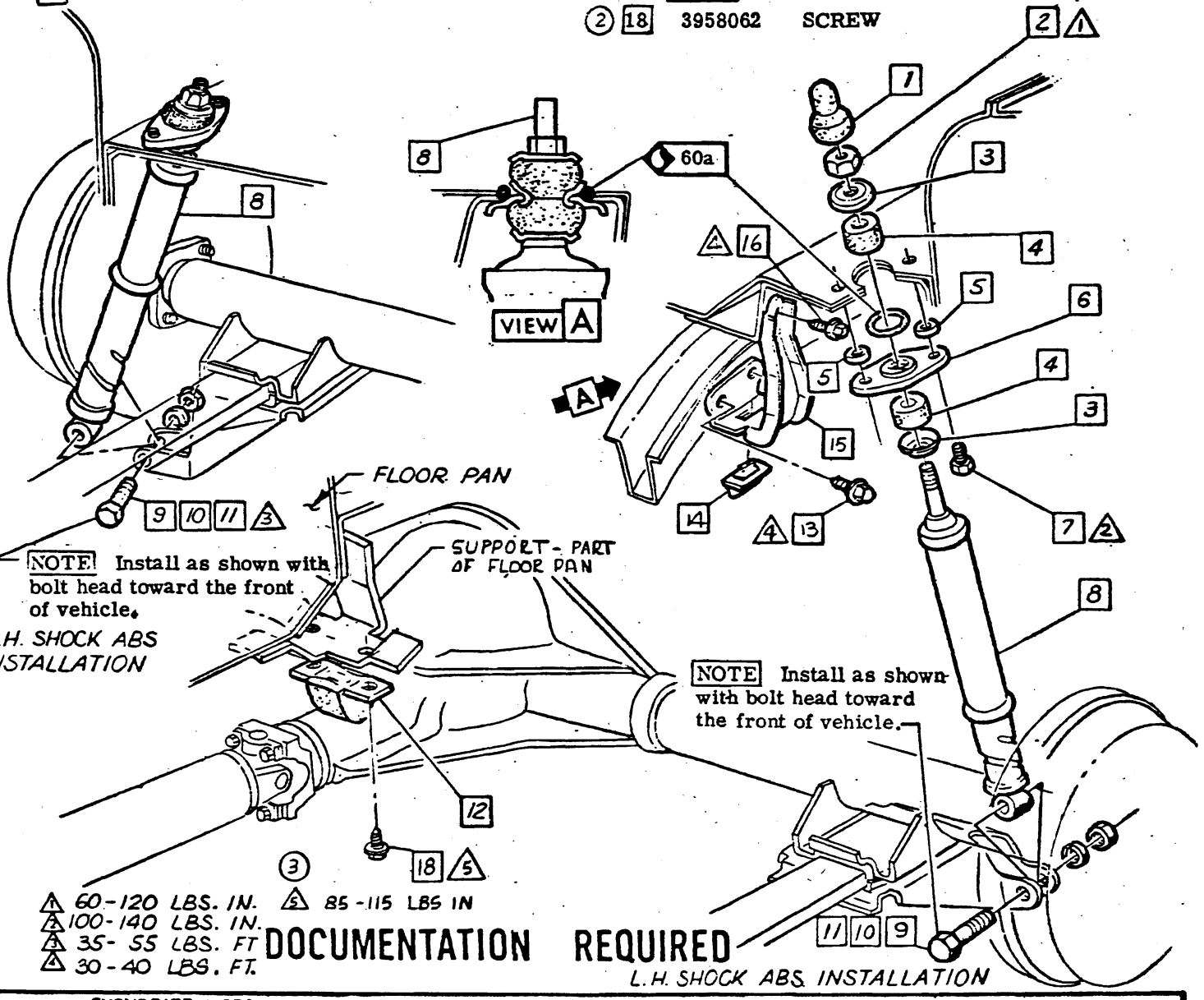
△1 35-45 LBS. FT.
△2 40-60 LBS. FT.
△3
△4

(1)

© CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD
TITLE: SPRING TO AXLE & SPRING-REAR SHACKLE	4			
MOD: 12000	B2			

3940195 1969 CAMARO 12000 SERIES

1	3908372	CAP-L. H. ONLY (EXC. CONV.)
2	1365067	NUT
3	5544049	RETAINER
4	381957	GROMMET
5	3905569	WASHER-SEALING
6	3892761	BRACKET ASM.
7	3922549	SCREW ASM.
8	3192831	SHOCK ABSORBER
9	179868	BOLT
10	103328	L. WASHER
11	271500	NUT-Tighten with spring compressed to curb height
(1) 12	3962763	BUMPER ASM
13	3918503	SCREW
14	3953252	BUMPER
15	3932733-4	BRACKET L. & R. H.
16	3909140	SCREW
17	60a	CEMENT - 4.5 IN.
(2) 18	3958062	SCREW



△1 60-120 LBS. IN. △2 85-115 LBS IN
△3 100-140 LBS. IN.
△4 35-55 LBS. FT
△5 30-40 LBS. FT.

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: SHOCK ABSORBER & BUMPERS

MOD: 12000

DWG 4-30-68 ER REF: B3 L-84799 L-
DATE REL 5-1 L- L- L-

UPC: 4

B3

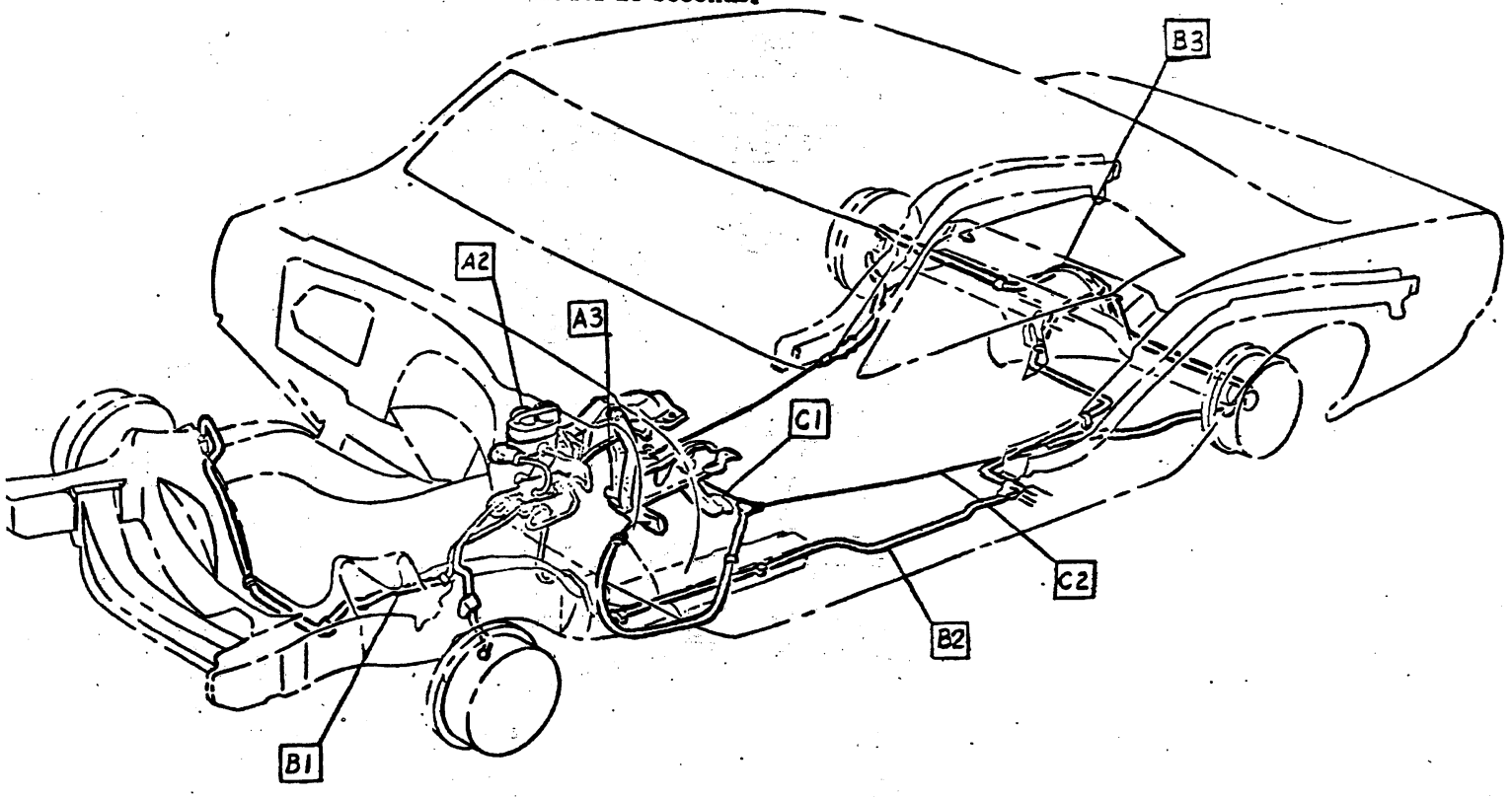
SHEET 1

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
8-29-68	1	WAS 3923564 BUMPER & DRAWING REVISED	28140	BR	
	2	ITEM 18 ADDED			
	3	TORQUE 5 (85-115 LBS IN) ADDED			DP

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	BRAKE-CYLINDER, BRACKET & PRESSURE INDICATOR SWITCH
A3	BRAKE-PEDAL
B1	FRONT BRAKE LINES
B2	REAR BRAKE PIPE ASM.
B3	REAR AXLE BRAKE PIPES
(5) B4	BRAKE PIPE CLEARANCE DIMENSIONS
B5	BRAKE PIPE CLEARANCE DIMENSIONS
B6	BRAKE PIPE CLEARANCE DIMENSIONS-RPO
C1	PARKING BRAKE PEDAL FRONT CABLE & EQUALIZER
C2	PARKING BRAKE CONNECTOR & REAR CABLES

(4) NOTE Brake system to be inspected for leaks at 1800 PSI to 2000 PSI for 10 seconds, & maximum for 25 seconds.



(1)

(2) (3)

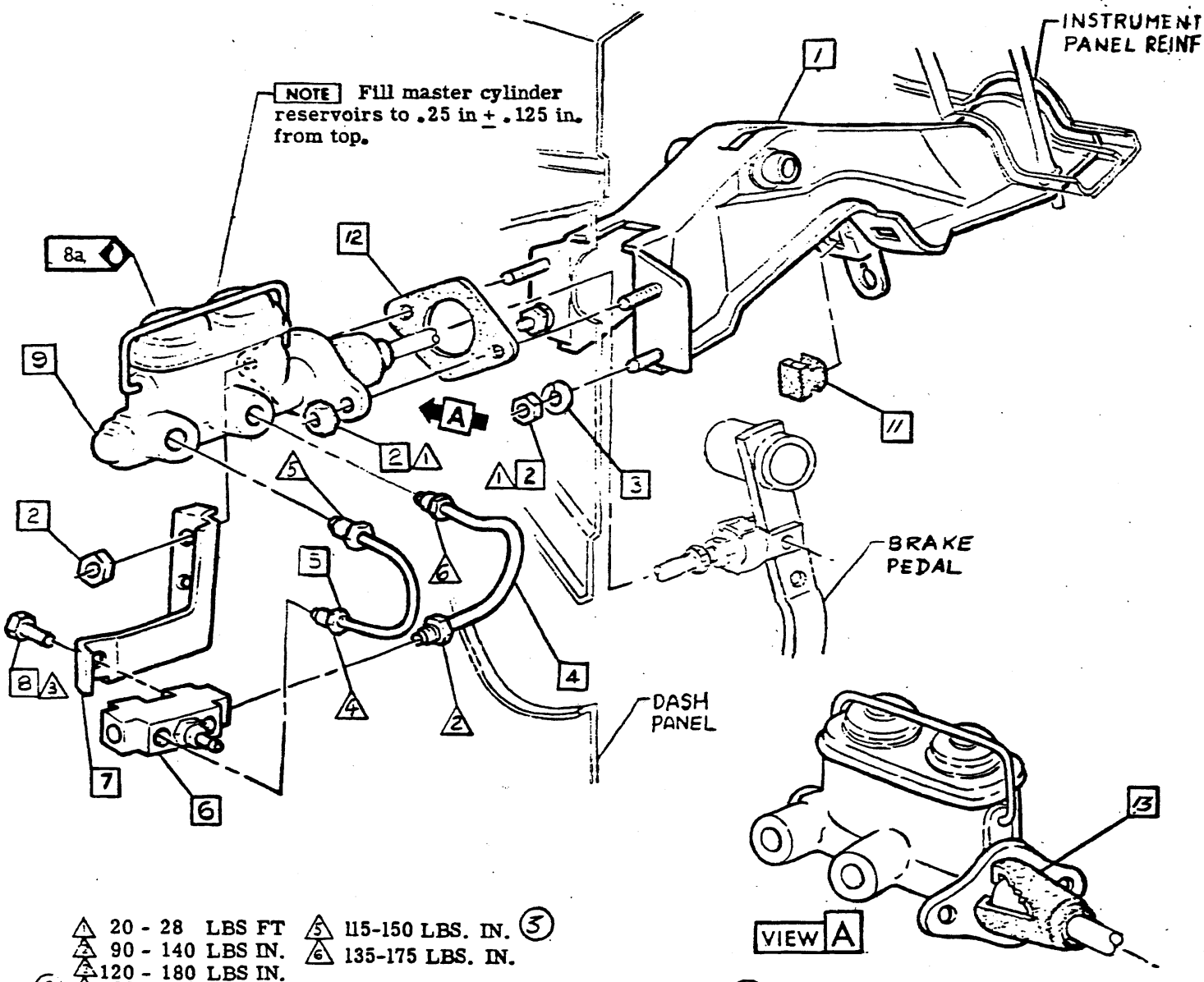
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BRAKES - CONTENTS	5	5-1-68	1	"CARRYOVER" NOTE REMOVED	—	AM	HB
MOD 12000	A1	7-18-68	2	"DOCUMENTATION REQ'D" ADDED	—	AM	HB
DWG AM/CK REF A1 L- L-	SHEET	10-3-68	3	DOCUMENTATION RMVD	—	JC	HB
DATE REL 4-29 HB L- L- L-		10-22-68	4	BRAKE NOTE REVISED	37640	JC	HB
		1-27-69	5	SHEET B4-5-6 ADDED	39048	JC	HB

3940195

1	3950064	BRACKET ASM.
2	9418931	NUT
3	103321	L. WASHER
4	3930064	PIPE ASM. RR.
(1) 5	3904271	PIPE ASM. FRT.

1969 CAMARO 12000 SERIES

6	3904270	SWITCH ASM.
7	3909933	BRKT SWITCH
8	9419370	SCREW ASM.
9	5452475	CYLINDER ASM.
10	8a	BRAKE FLUID .125 GAL.
11	3781770	BUMPER
12	3792566	GASKET
13	5456779	BOOT



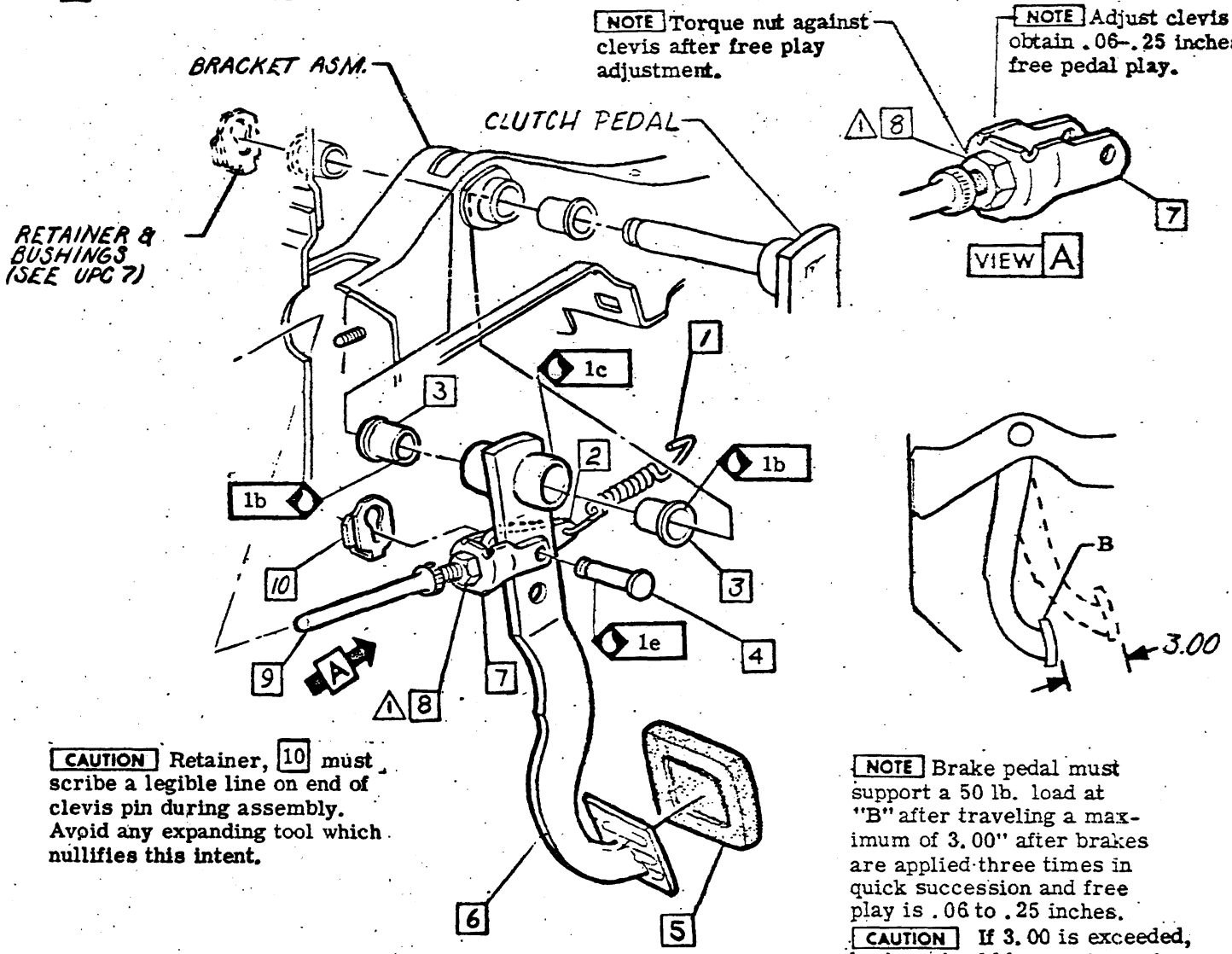
△1 20 - 28 LBS FT
△2 90 - 140 LBS IN.
△3 120 - 180 LBS IN.
(2) △4 80 - 115 LBS IN.
△5 115-150 LBS. IN. (3)
△6 135-175 LBS. IN.

(4)

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: BRAKE CYLINDER, BRACKET & PRESSURE INDICATOR SWITCH		5	6-17-68	1	WAS PIPE ASM RR (90-140 LBS. IN.)	—	AM
				2	TORQUE ADDED		HB
MOD: 12000		A2	10-3-68	3	TORQUE 5 & 6 ADDED	38810	JC
DW — -23 AM	REF Prel. A2	L-89399	L-86166	4	DOCUMENTATION RMVD	—	HB
DA — -23	L-	L-	L-				

3940195 1969 CAMARO 12000 SERIES

1	3850084	SPRING
2	3841645	EXTENSION
3	3798256	BUSHING
4	1379621	PIN
5	3921648	COVER
(1) 6	3953287	PEDAL ASM
(2) 7	3953288	CLEVIS
8	9419815	NUT
9	3953204	ROD - PUSH
10	3817880	RETAINER
11 1b		GREASE .0066 LBS
1c		.006 LBS
1e		.013 LBS



CAUTION Retainer, 10 must scribe a legible line on end of clevis pin during assembly. Avoid any expanding tool which nullifies this intent.

NOTE Brake pedal must support a 50 lb. load at "B" after traveling a maximum of 3.00" after brakes are applied three times in quick succession and free play is .06 to .25 inches.

CAUTION If 3.00 is exceeded, brakes should be re-checked for proper bleed.

⚠ 11 - 16 LBS. FT.

⚠

⚠

⚠

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC

TITLE: BRAKE PEDAL ASM.

MOD: 12000

DWG PREL 3-1 AM | DATE REL. 4-29 HB

REF: Prel. AZ L-88752 L-89399 L- L- L-

UPC: 5

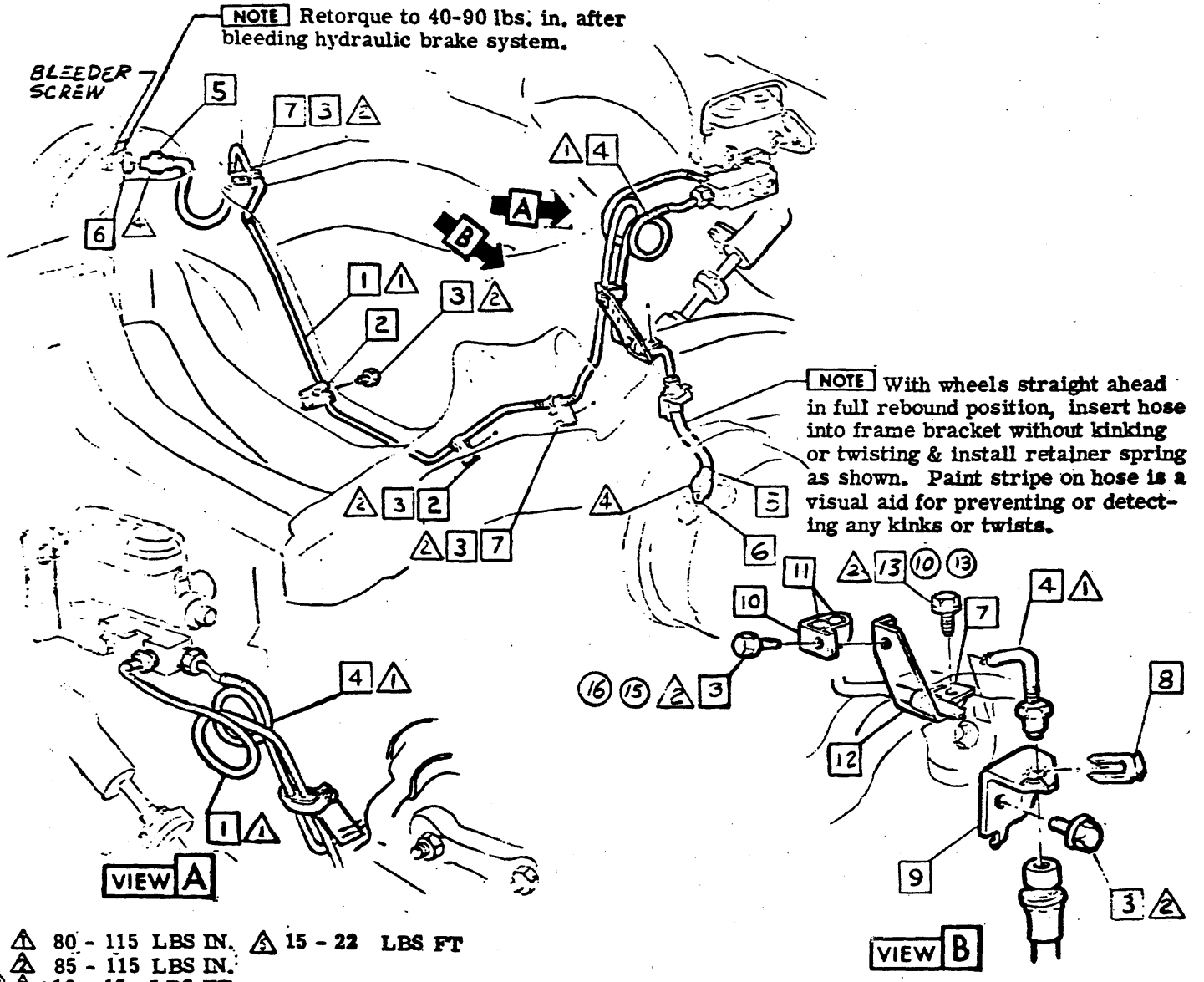
A3

SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
5-24-66	1	WAS 3953201 PEDAL E	95087	CK	
		DRAWING REVISED			
	2	WAS 387574 CLEVIS			HB

3940195 1969 CAMARO 12000 SERIES

1	3958422	PIPE ASM R.H.
2	3953272	CLIP – 3/16 (12)
3	3958062	SCREW
4	3958421	PIPE ASM L.H.
5	9745221	HOSE
	3923566	OPT
6	231343	P. WASHER
7	3952718	CLIP – 5/16 (11)
8	476737	SPRING - YOKE
9	3953283-4	BRACKET L. & R.H.
10	3952757	CLIP
11	3958444	GROMMET
12	3958443	BRACKET
(9) 13	9419402	SCREW ASM

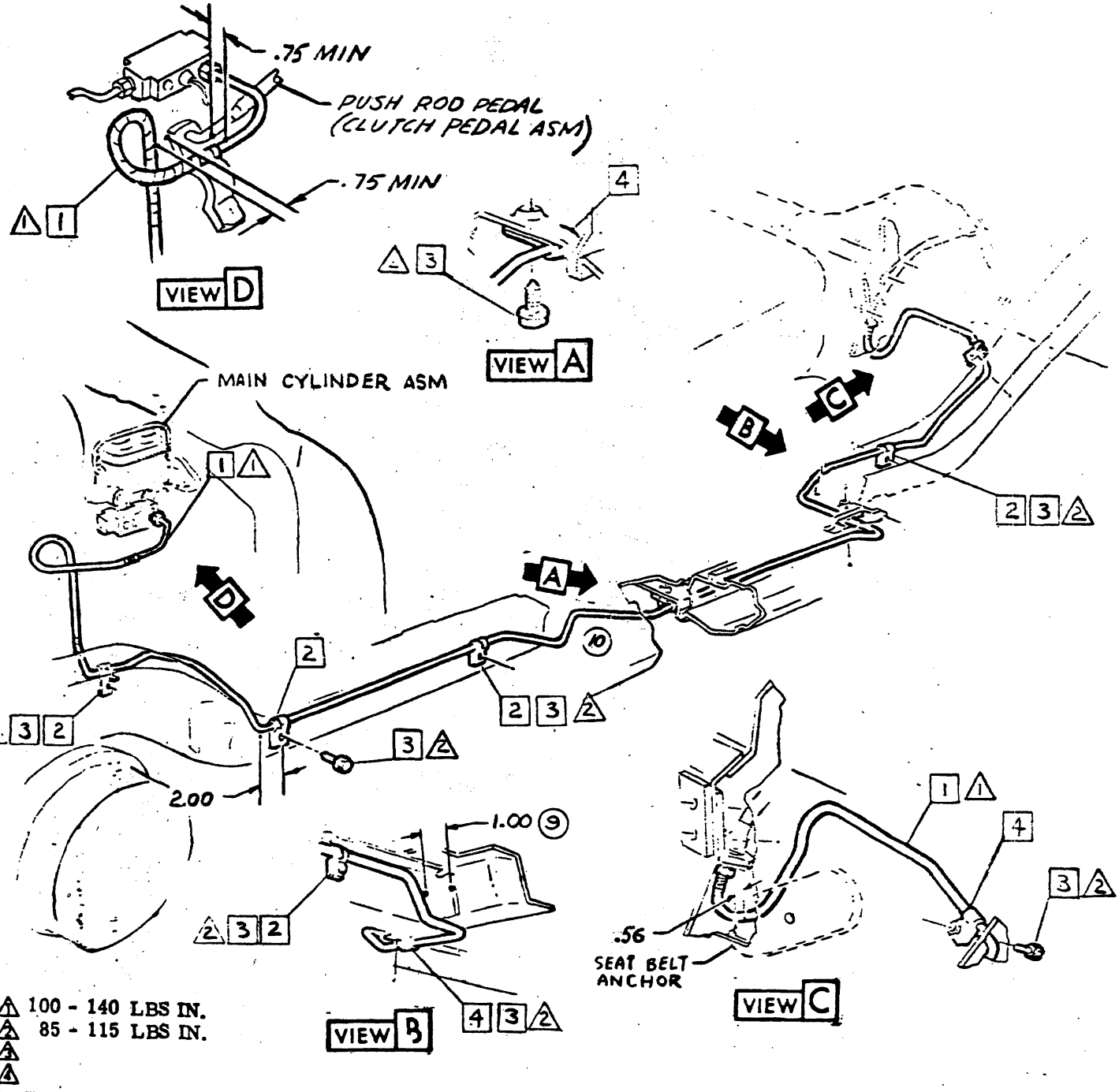


△1 80 - 115 LBS IN. △5 15 - 22 LBS FT
△2 85 - 115 LBS IN.
(4) △3 10 - 15 LBS FT
△4 20 - 25 LBS FT

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: FRONT BRAKE LINES				5	10-3-68	9	TORQUE ADDED		L.	
						10	WAS ITEM 3 - 85-115 LBS IN			
						11	5/16 ADDED	—		
MOD 12000				B1		12	3/16 ADDED			
					1-20-69	13	WAS TORQUE (5)	22293	AB	
						14	TORQUE (3) WAS 120-180 LBS IN			HR
					3-7-69	15	WAS TORQUE (2)	22595	KA	HR
DWG PREL 9-26	A-1	REF: Prel. 81	L-89900 L-		4-9-69	16	WAS TORQUE (3)	22870	NC	HR
DATE REL 4-23	HB	L-	L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3958433	PIPE ASM-RR BRAKE FRT
2	3952717	CLIP – 3/8
3	3958062	SCREW
4	3962722	CLIP – 3/8



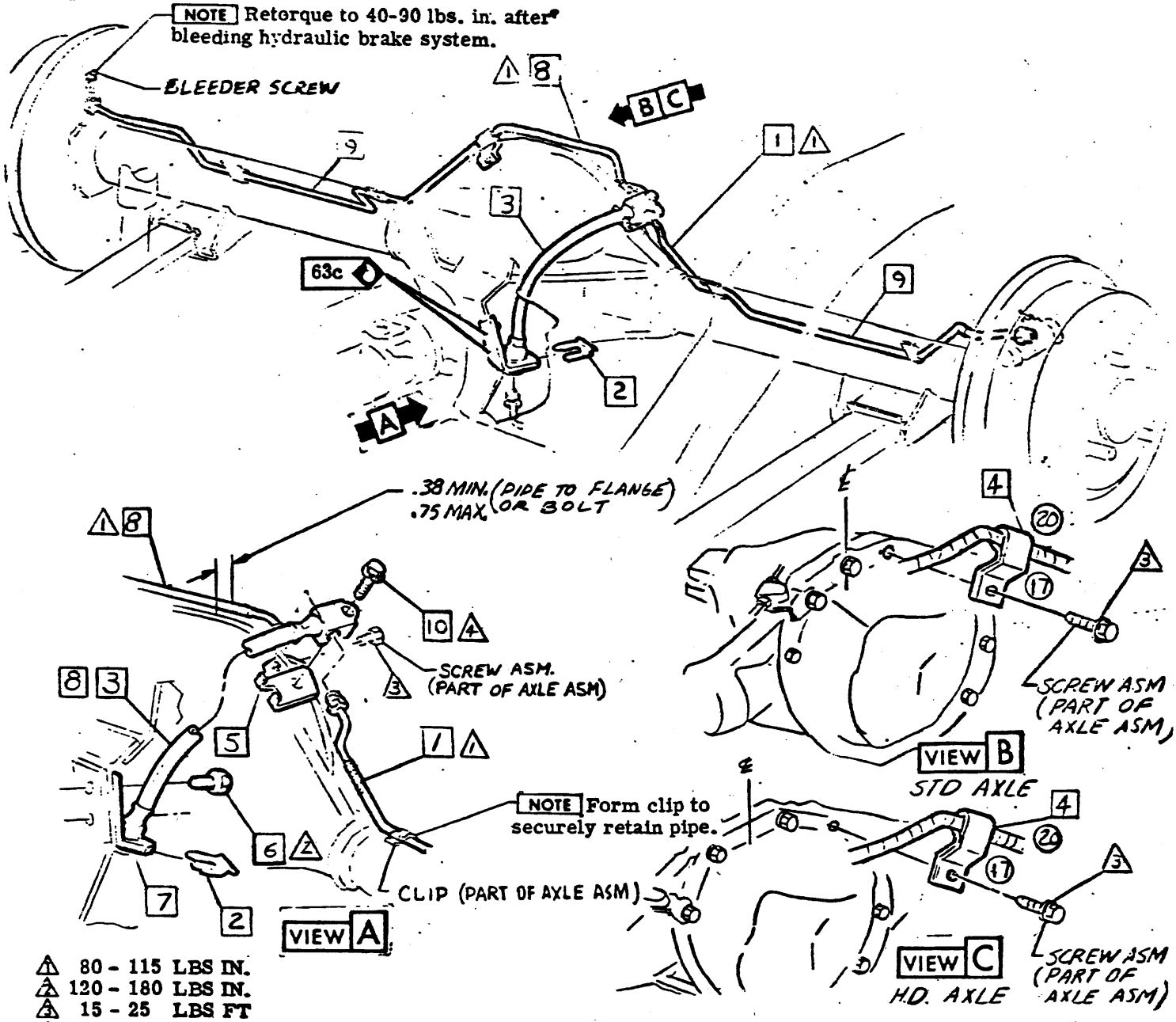
△1 100 - 140 LBS IN.
△2 85 - 115 LBS IN.
△3
△4

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH	DR CK
TITLE: REAR BRAKE PIPE ASM			5	1-7-69	9	1.00 DIMENSION ADDED	22255	
					10	PIPE DWG. REVISED		HB
MOD: 12000			B2					
DWG REL 3-26	AM	REF: Prel. B2 L-89900L-	X SHEET					
DATE REL 4-69	HB	L- L- L-						

3940195 1969 CAMARO 12000 SERIES

(18) 1	3958401	PIPE ASM-L.H.	
2	476737	SPRING-YOKE	
3	3953266	HOSE ASM.	
4	3956700	CLIP	
5	3954381	BRACKET	
6	3846202	SCREW	
7	3953281	BRACKET	
(15) 8	3962738	PIPE ASM-R.H.	
9	This area to maintain a tight fit to axle.		
10	9418918	BOLT	
(19) (16) 11	63c	CEMENT-Plastic seam-3.00 inches	

NOTE Retorque to 40-90 lbs. in. after bleeding hydraulic brake system.



⚠ 80 - 115 LBS IN.
⚠ 120 - 180 LBS IN.
⚠ 15 - 25 LBS FT
⚠ 100 - 140 LBS IN.

CHEVROLET MOTOR DIVISION, GMC

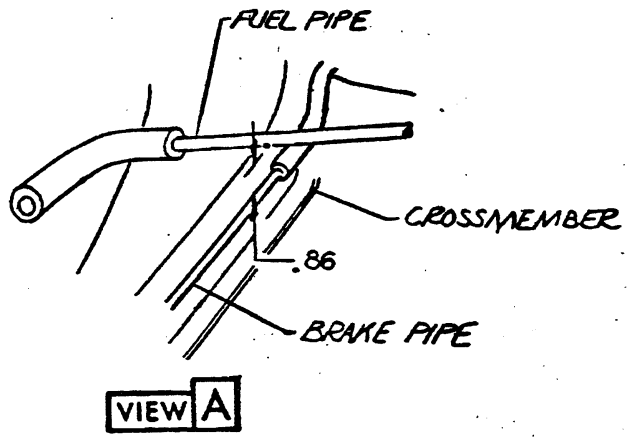
TITLE: REAR AXLE BRAKE PIPES

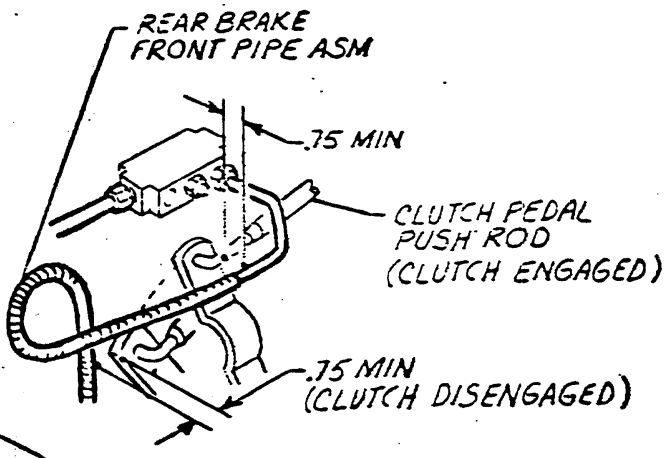
MOD: 12000

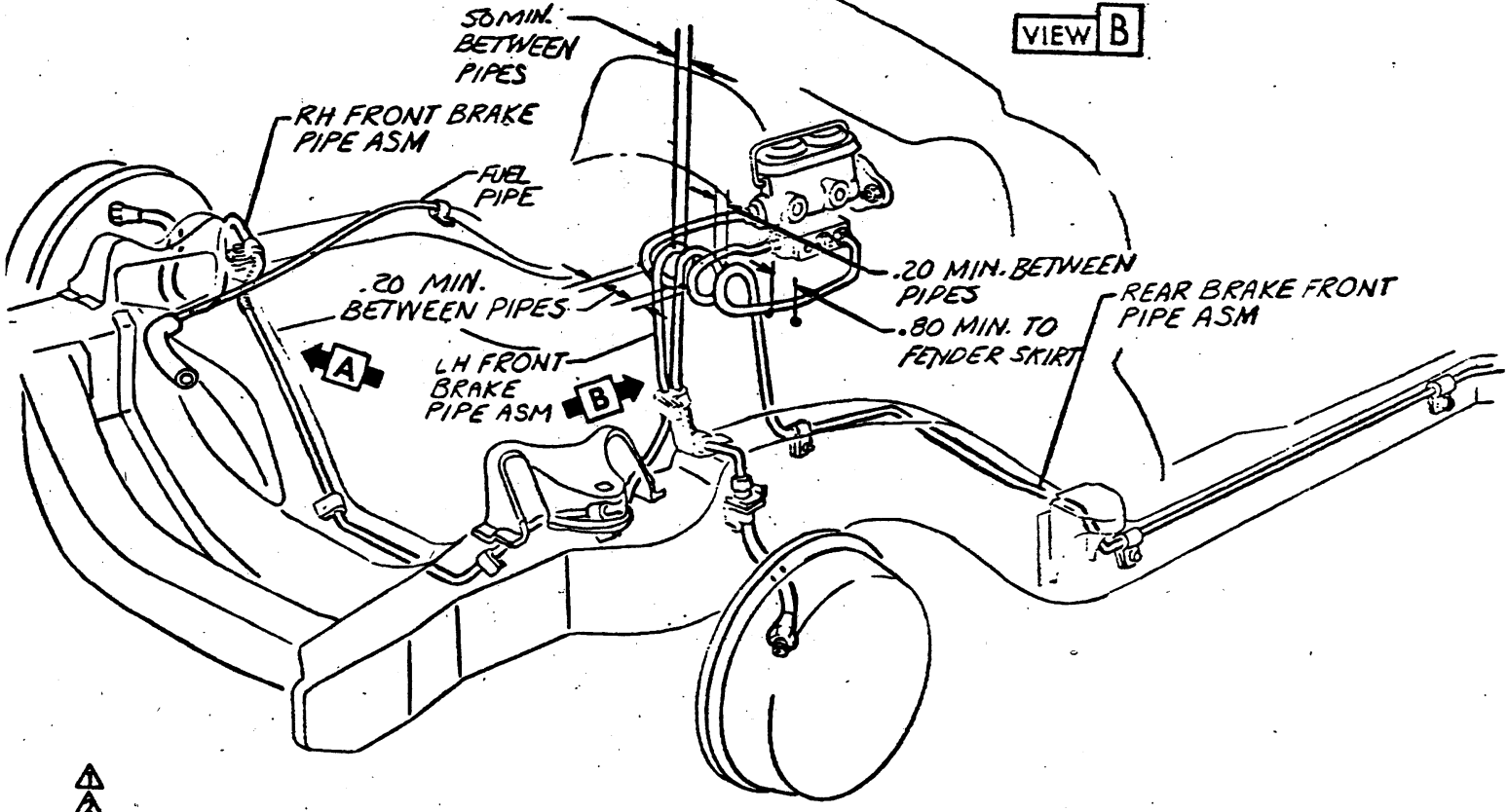
UPC: 5 / B3

DATE	SYM.	REVISION RECORD	AUTH.	DR	CK
12-6	15	ITEM 8 ADDED			
	16	ITEM 3 WASHER RMVD			
	17	CLIP ING REVISED			
		2 PLACES			
	18	ITEM 2 PIPE (RH) RMVD			
	19	ITEM 11 ADDED			
	20	DWG REVISED			

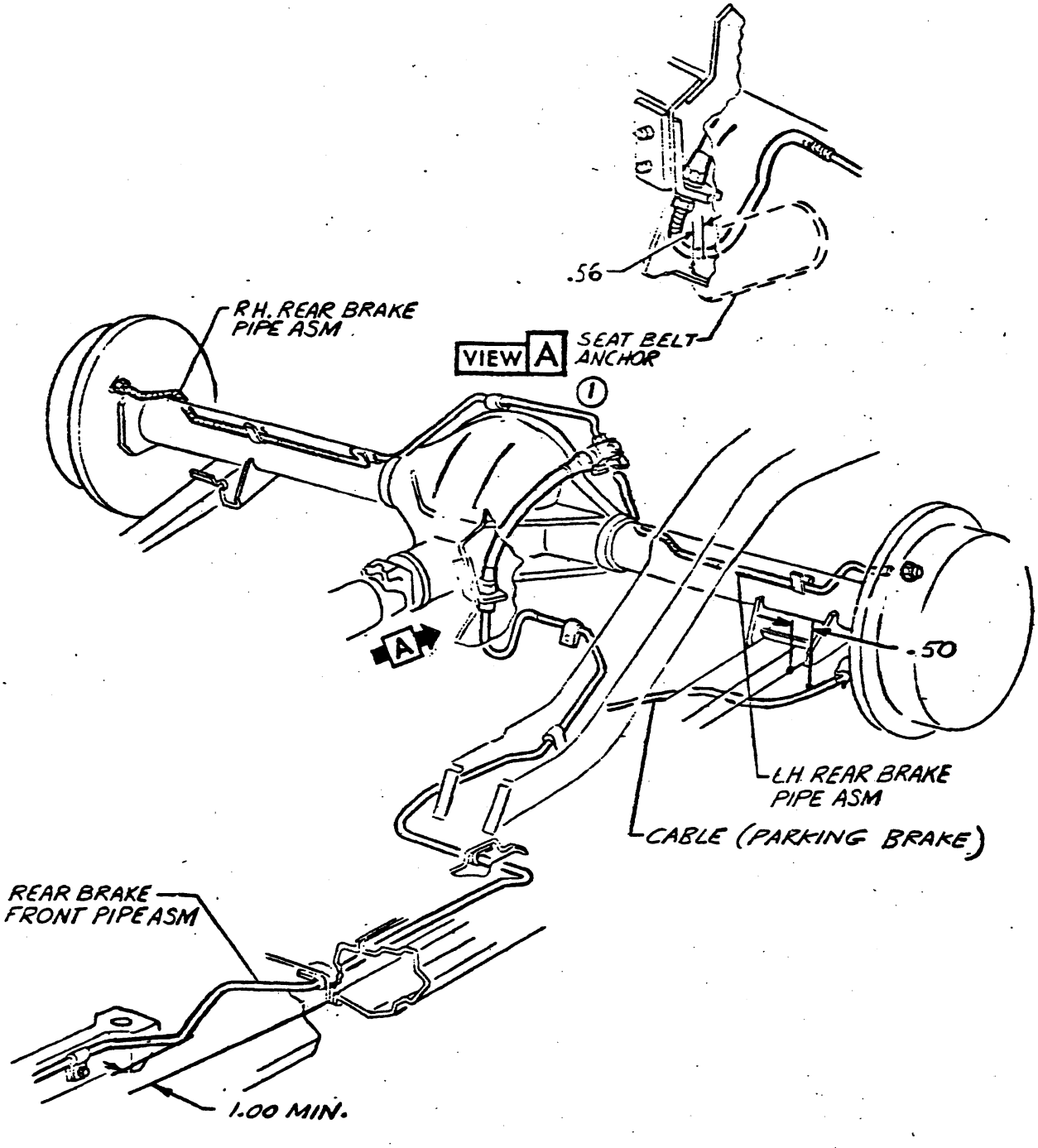
DWG FREEZE 3-26 REF: Prel. B3 L- L- L-
DATE RELEASED L- L- L-



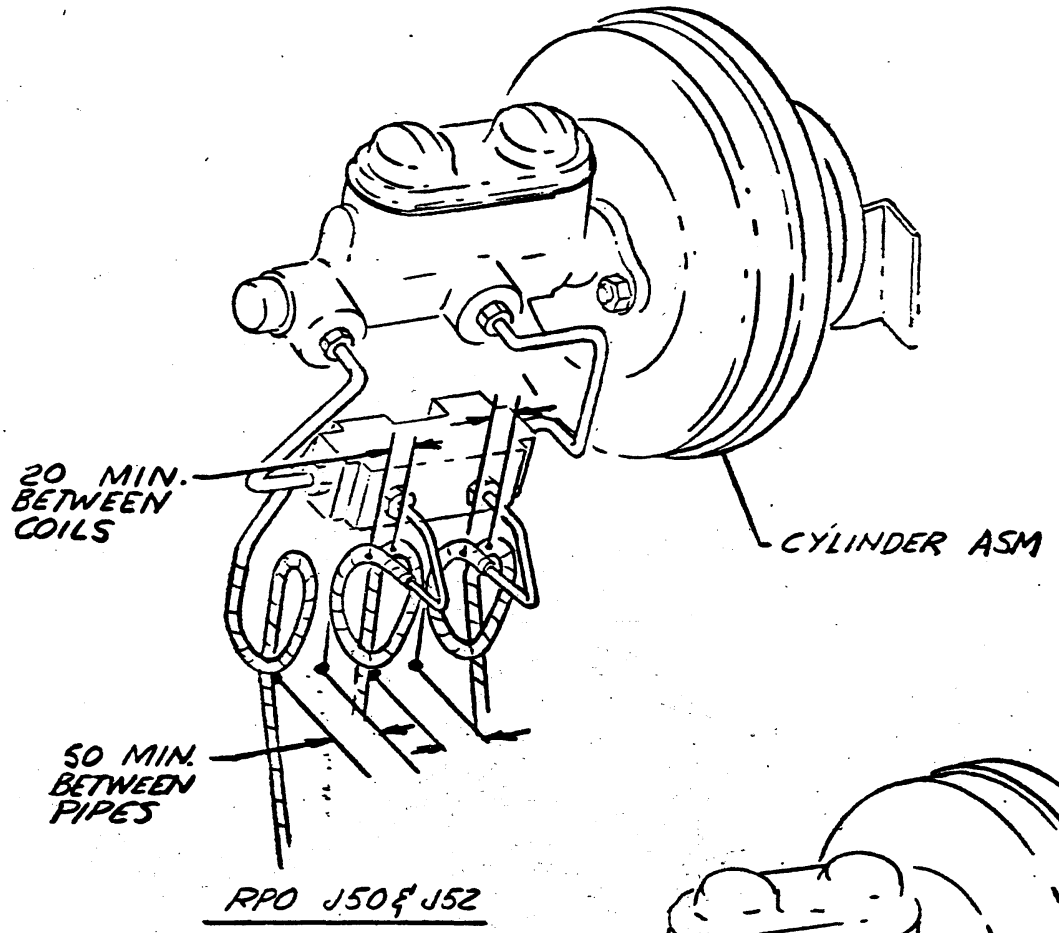




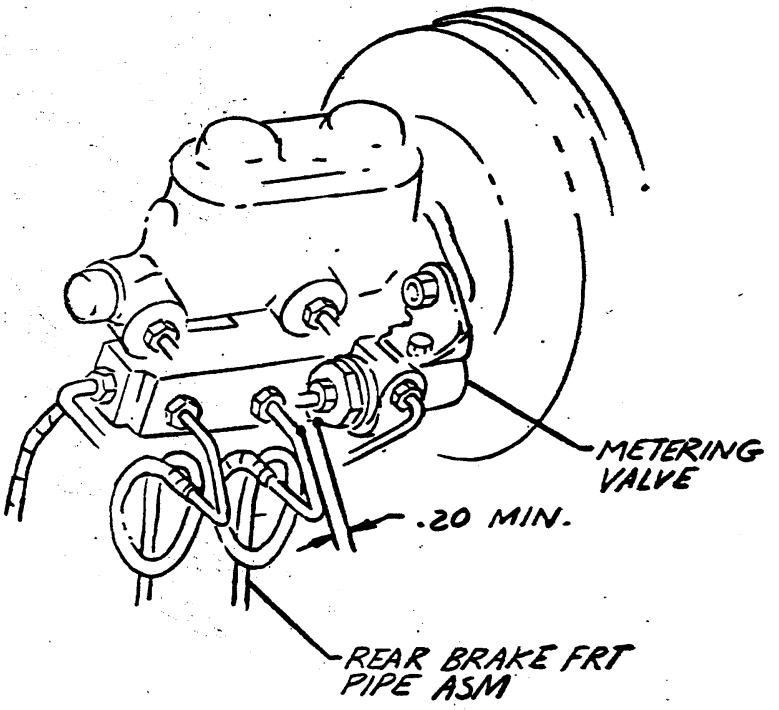
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BRAKE PIPE CLEARANCE DIMENSIONS	5						
MOD: 12000	B4						
DWG [illegible] ECR 98810 L-83300 L- DATE FEB 1-27 L- L- L-							



CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: BRAKE PIPE CLEARANCE DIMENSIONS	5		1	.25 DIM REMOVED	22330	JG	
MOD: 12000	B5						
ENG [illegible] REF: ECE 36810 L-83300 L-							
[illegible] L- L- L-							



RPO J50 & J52



RPO J52 ONLY

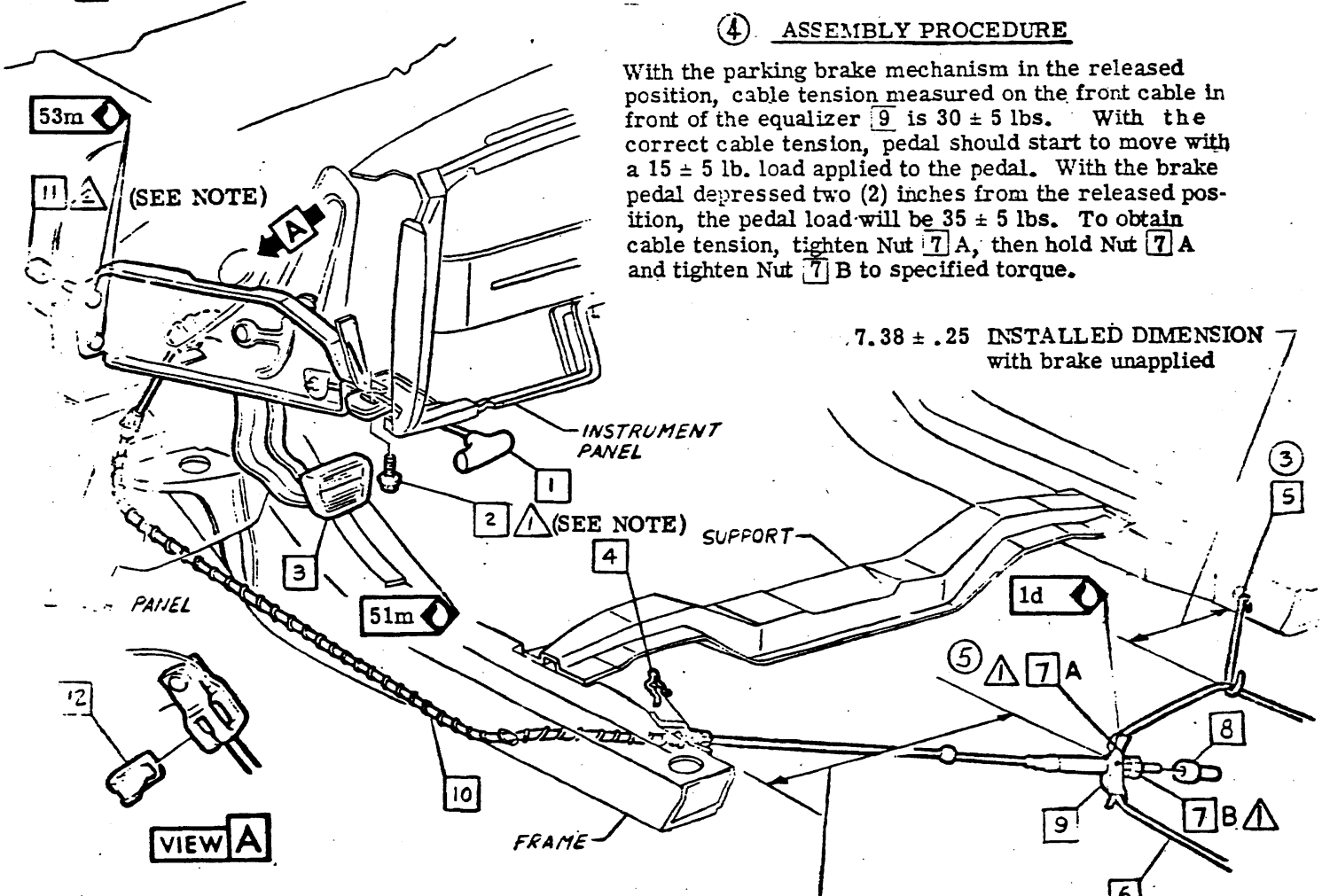
CHEVROLET MOTOR DIVISION, GMAC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BRAKE PIPE CLEARANCE DIMENSIONS-RPO	5						
12000	B6						
DWG 3-16-66 JC REF EOR 5880 L-89399 L-89300							
DATE REL 1-27 L-89302 L- L-							

3940195 1969 CAMARO 12000 SERIES

(1)	1	3962751	LEVER ASM-PEDAL-L.D.
	2	3945512	SCREW ASM
	3	3945593	COVER
	4	3875092	RETAINER
	5	3892744	GUIDE
	6	3914813	CABLE ASM-CENTER
	7	9417954	NUT
	8	3908307	SLEEVE (CONV ONLY)
	9	6256437	EQUALIZER
	10	9793660	CABLE ASM-FRONT
	11	1359887	NUT
	12	3908628	CLIP
	13	1d	GREASE .0066 LBS
	14	51m	ADHESIVE-.02 OZ Applied inside cover. NOTE Must cover all pad area.
	15	53m	SEALER-.01 OZ Applied to stud.

(4) ASSEMBLY PROCEDURE

With the parking brake mechanism in the released position, cable tension measured on the front cable in front of the equalizer 9 is 30 ± 5 lbs. With the correct cable tension, pedal should start to move with a 15 ± 5 lb. load applied to the pedal. With the brake pedal depressed two (2) inches from the released position, the pedal load will be 35 ± 5 lbs. To obtain cable tension, tighten Nut 7 A, then hold Nut 7 A and tighten Nut 7 B to specified torque.



NOTE Tighten nut 11 at dash to specified torque before tightening bolt 2 at instrument panel to specified torque.

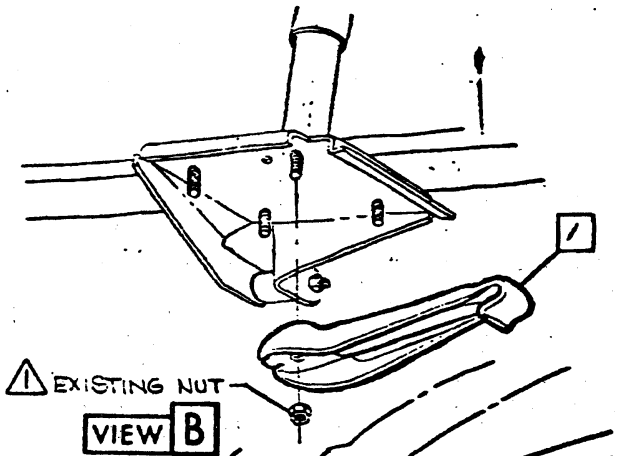
△1 75 - 95 LBS IN.
△2 80 - 120 LBS IN.
△3
△4

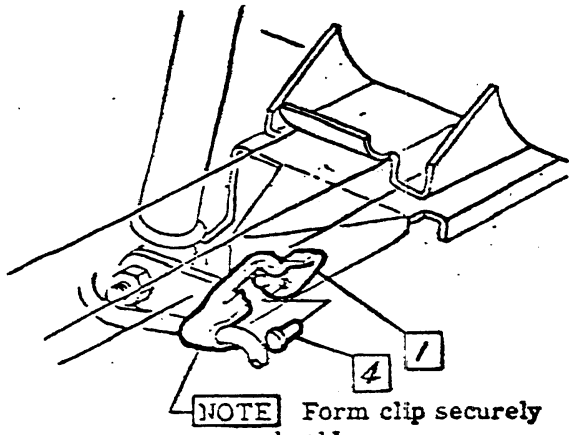
(2)

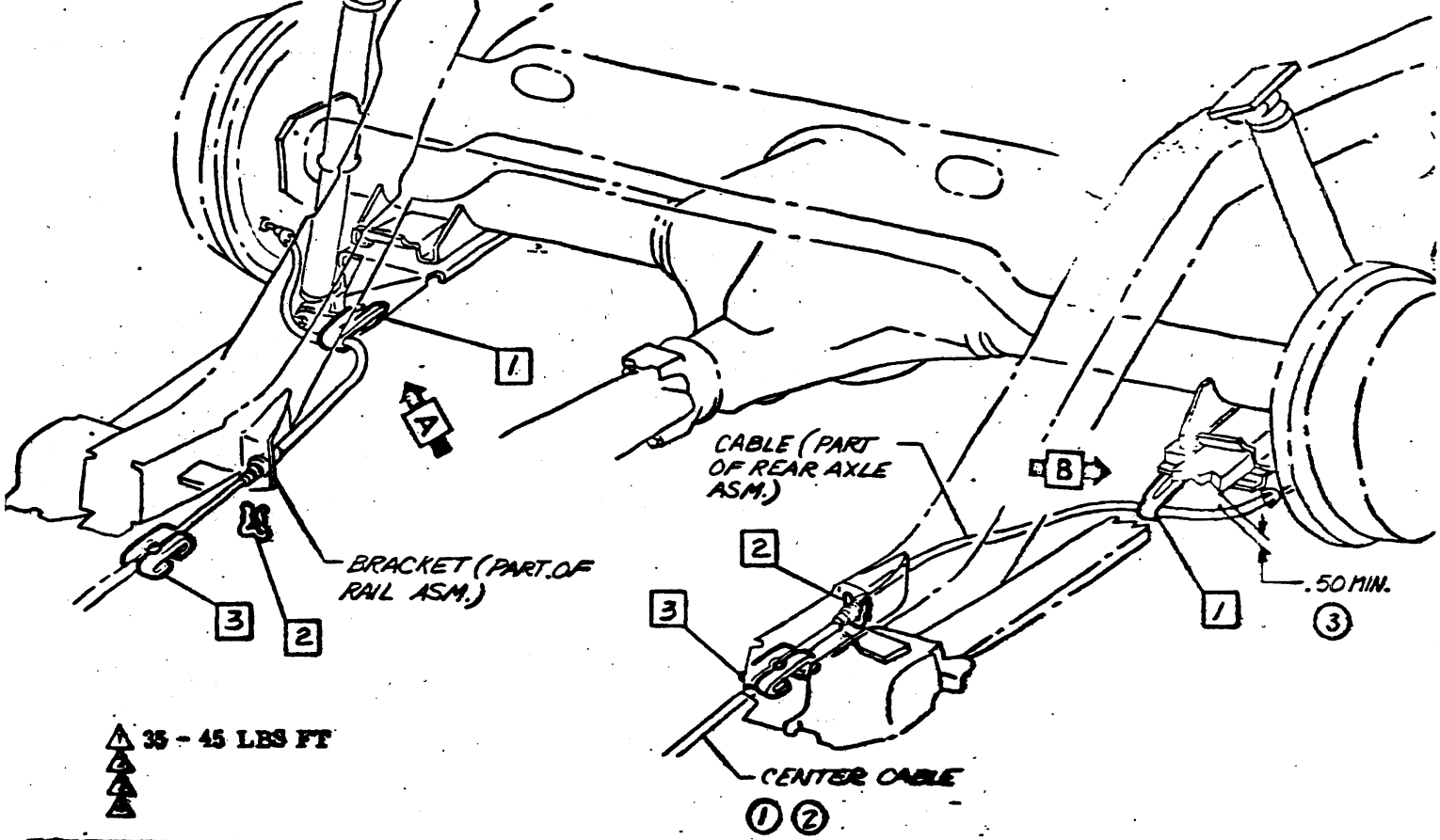
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
PARKING BRAKE PEDAL	5	8-9-68		[illegible] 3945511	17-[illegible]	[illegible]	[illegible]
12000	C1	11-1-68	2	DECIMALIZATION [illegible]	—	[illegible]	
			3	[illegible] 5 REQUIRED			
		11-27-68	4	PROCEDURE NOTE ADDED	9948	[illegible]	
			5	REF LETTERS A & B ADDED			
DWG PREL. 2-15 CK	REF: Prel. C 1 L-8795a L-						
DATE REL 4-29 HA	L- L- L-						
	SHEET						

3940195 1969 CAMARO 12000 SERIES

1	3923533	BRACKET L. H.
	3895206	R. H.
2	3875092	RETAINER
3	537485	CONNECTOR
4	189448	RIVET







⚠1 35 - 45 LBS FT

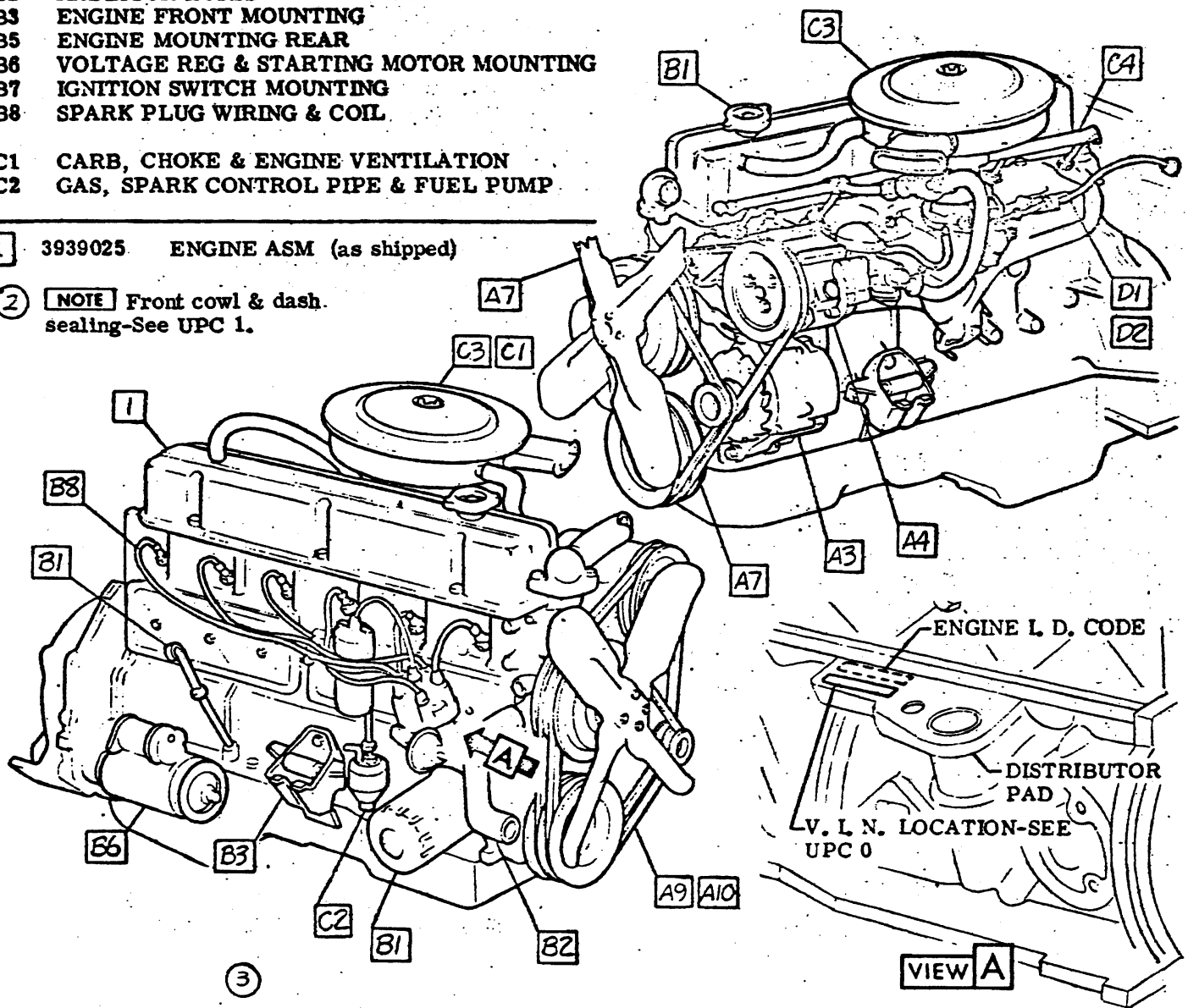
● CHEVROLET MOTOR DIVISION, GMC ●					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: PARKING BRAKE CONNECTOR & REAR CABLES					5	7-15-68	1	DOCUMENTATION HIGHLIGHTS	—	CK	RS
						11-1-68	2	DOCUMENTATION REMOVED	98818	CK	KT
MOD 12000					C2	3-7-69	3	.50 DIM ADDED	22930	VC	KT
DWG 4-26	CK	REF: Prel. C1	L-84799	L-79426	SHEET 1						
DATE REL. 4-30	TB	L-	L-	L-							

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	CONTENTS V-8 ENGINE
A3	GENERATOR MOUNTING
A4	PUMP MOUNTING
A7	FAN, PULLEYS & BELTS
A9	BELT ROUTING - MANUAL TRANSMISSION
A10	BELT ROUTING - AUTO. TRANSMISSION
(2) A13	PULLEY ALIGNMENT
B1	OIL FILLER, GAGE & FILTER
B2	RADIATOR HOSES
B3	ENGINE FRONT MOUNTING
B5	ENGINE MOUNTING REAR
B6	VOLTAGE REG & STARTING MOTOR MOUNTING
B7	IGNITION SWITCH MOUNTING
B8	SPARK PLUG WIRING & COIL
C1	CARB, CHOKE & ENGINE VENTILATION
C2	GAS, SPARK CONTROL PIPE & FUEL PUMP
C3	AIR CLEANER, C/CASE VENTILATION, DIVERTER VALVE & STICKER
C4	EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE
D1	ACCELERATOR CONTROLS - LEVER, ROD & PEDAL
D2	ACCELERATOR CONTROLS - ROD, SPRING CABLE & BRACKET

[1] 3939025 ENGINE ASM (as shipped)

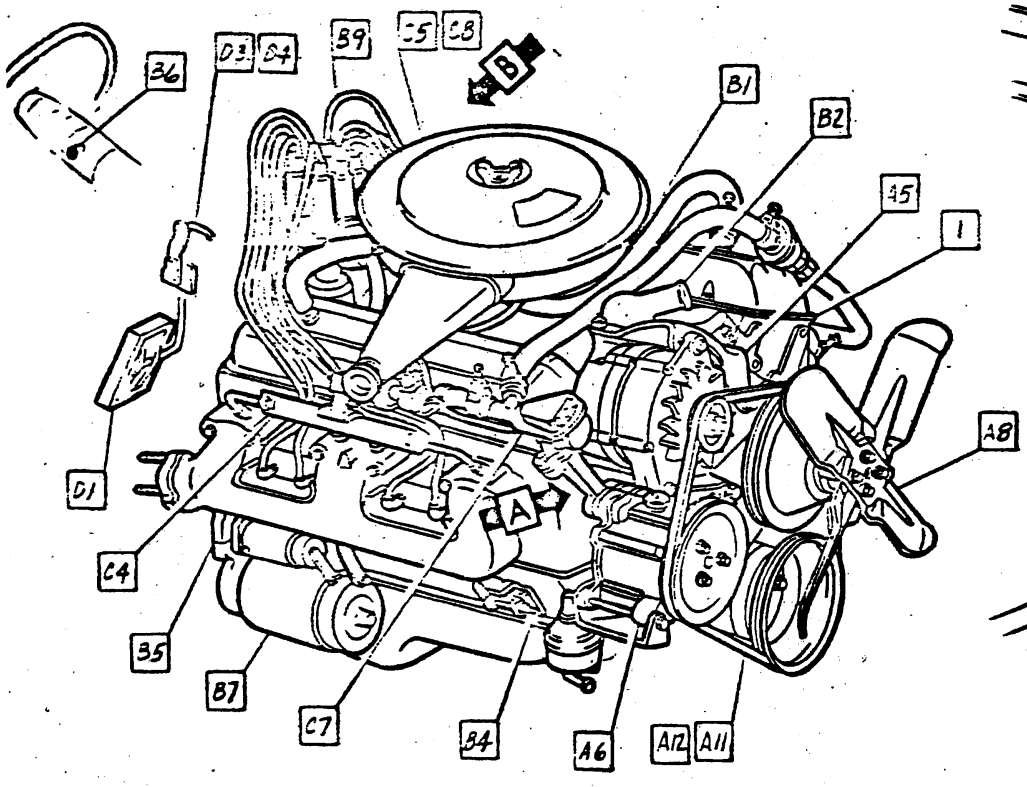
(2) [NOTE] Front cowl & dash sealing-See UPC 1.

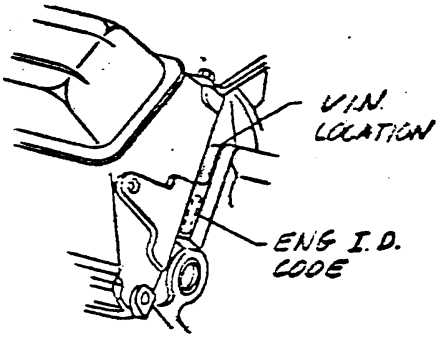


CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD
TITLE: ENGINE- CONTENTS & V.I.N. LOCATION		6		1	CHEVY II & CAMARO
MOD: 12000 L-6 ENGINE				2	PEDALS SEE ABOVE
DWG	REF: A1	A1		3	"CARRYOVER" NOTE RVND
DATE REL 4-29					

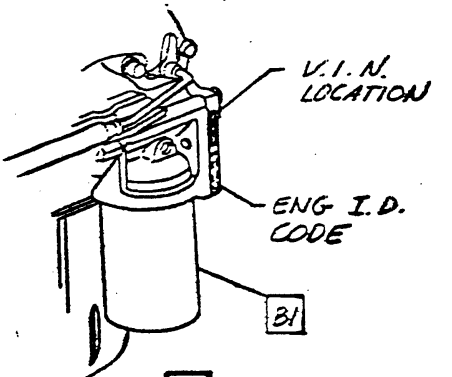
SHEET	TITLE
A2	CONTENTS
A5	GENERATOR MOUNTING
A6	PUMP MOUNTING
A8	FAN, BELTS & PULLEYS
A11	BELT ROUTINGS MANUAL TRANS
A12	BELT ROUTINGS AUTOMATIC TRANS
(3) A13	PULLEY ALIGNMENT
B1	OIL GAGE & OIL FILTER
B2	RADIATOR HOSES
B4	ENGINE MOUNTING
B5	TRANS MOUNTING
B6	IGNITION SWITCH
B7	VOLTAGE REG & STARTING MOTOR
B9	SPARK PLUG WIRING, COIL & SHIELDS
C4	EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE
C5	CARB, CHOKE & VACUUM PLUG
C6	FUEL PUMP, VALVE ASM, GAS & SPARK PIPES
C7	DIVERTER VALVE & ELBOW
C8	AIR CLEANER, HOSES & VALVE
D1	ACCEL CONTROLS, LEVER, ROD & PEDAL
D3	ACCEL CONTROL ROD, SPRING & SWIVEL
D4	ACCEL CONTROL ADJUSTMENT

(1) [1] 3922323 ENGINE ASM (AS SHIPPED) L. D.





VIEW A G.M.A.D.

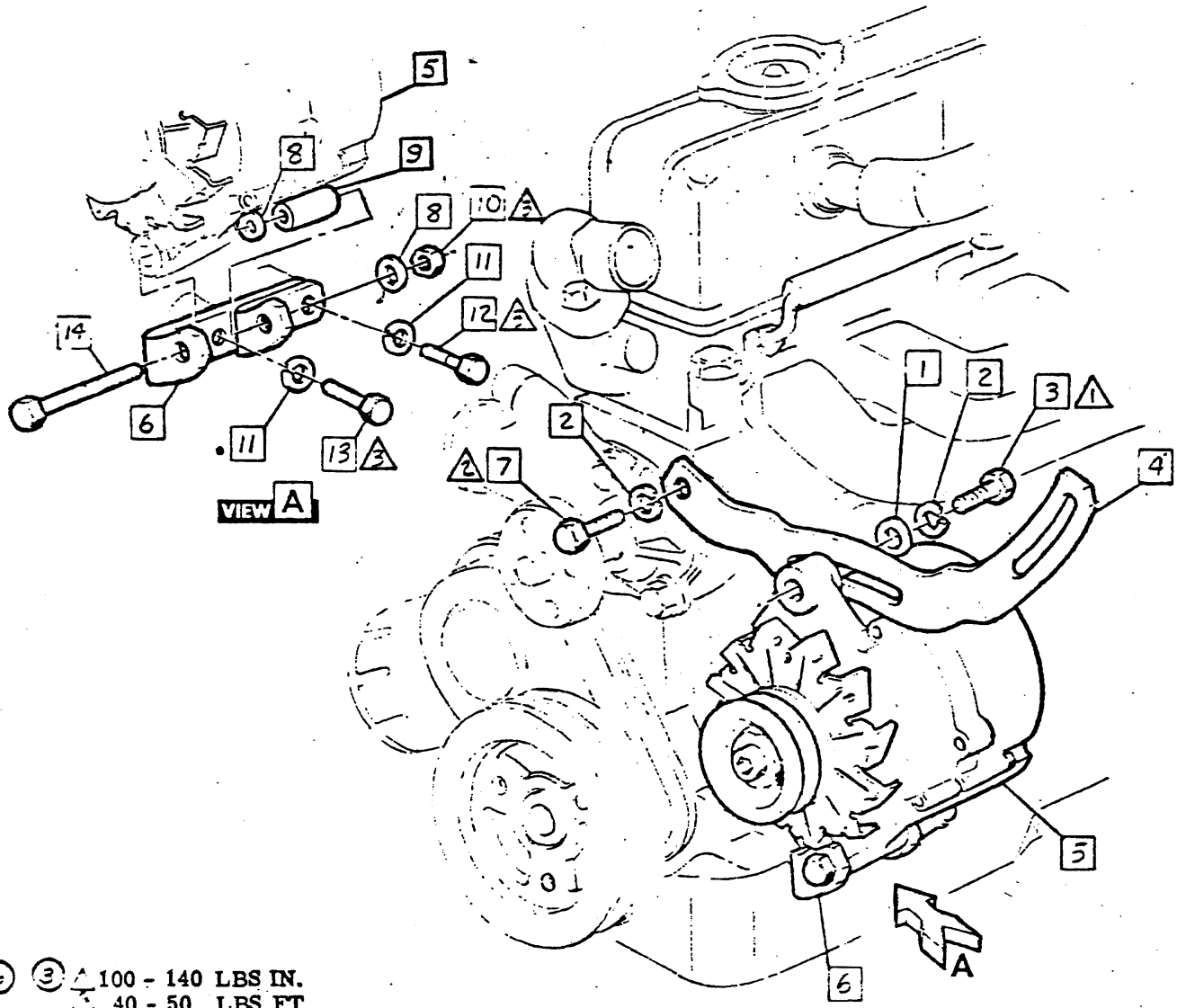


VIEW B CHEVROLET ASM PLANTS

(2)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
LE ENGINE-CONTENTS & V.I.N. LOCATION	6	6-10-68	1	WAS 3332327 ENGINE	34163	PS	
			2	CARRY OVER NOTE REMVD	———		RC
MOD 12000 V-8 ENGINE	A2	7-12-68	3	SHEET A13 ADDED	97198	DK	RC
DWG REF: A2 L- L-	SHEET 1						
DATE REL 4-29 DF + L- L- L-							

4 1	1	3792420	P. WASHER
	2	103320	L. WASHER
5 2	3	9418918	BOLT
	4	3918950	BRACE
	5	1100813	GENERATOR
	6	3838441	BRACKET
	7	180080	BOLT
	8	9419234	WASHER
	9	3825451	SPACER
	10	9422297	NUT
	11	138489	L. WASHER
	12	180124	BOLT
	13	180122	BOLT
	14	191163	BOLT



3 A 100 - 140 LBS IN.
A 40 - 50 LBS FT
A 20 - 27 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: GENERATOR MOUNTING

DIV: 12000 L-6 ENGINE

DWG 4-29 GW REF A3 L-84-92
DATE 5-13 CF + L

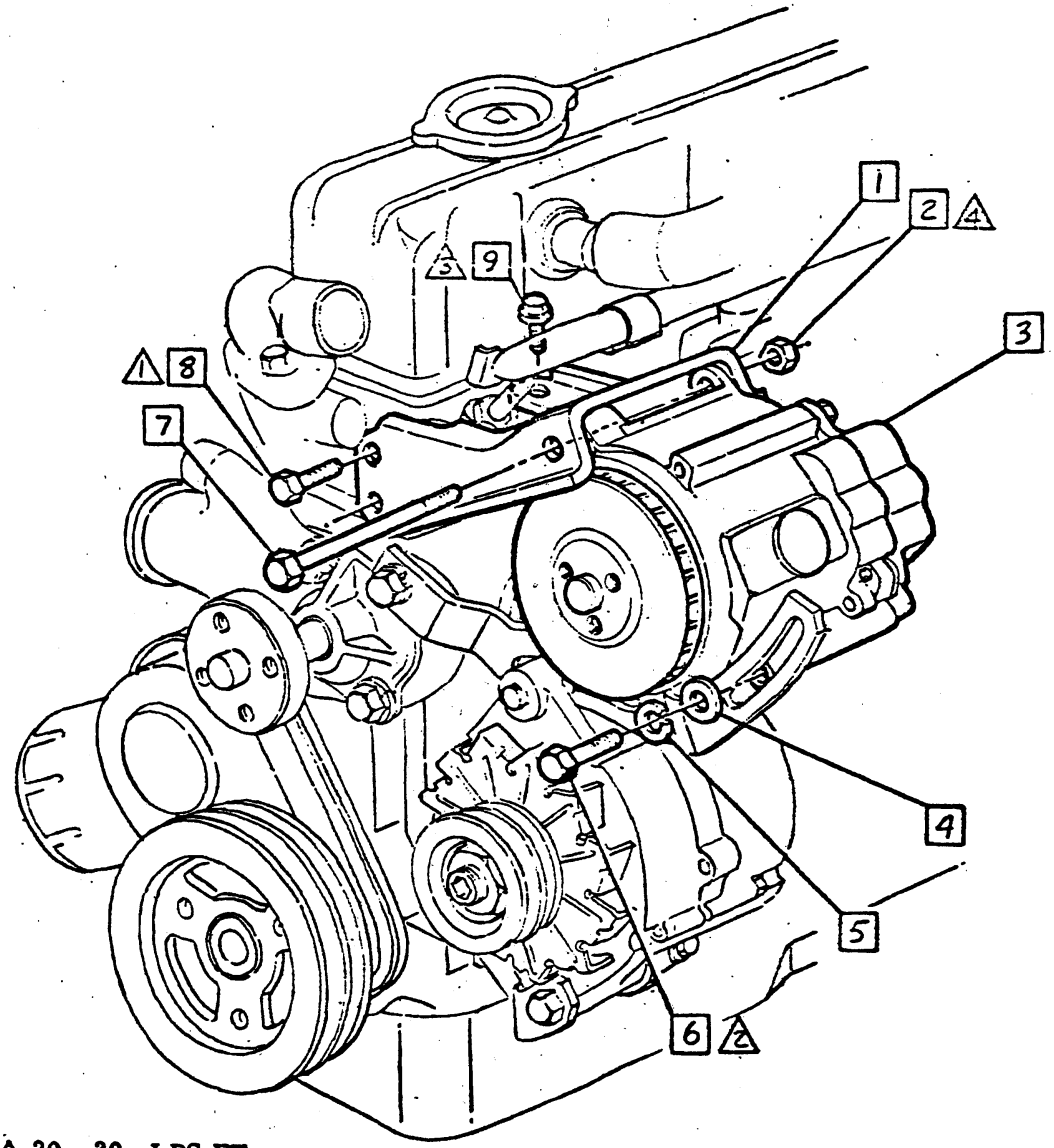
UPC 6

A3

SHEET 1

DATE	DIVISION NO.	ALTR	DR	CK
	1 USE 3792420 P WASHER			
	2 WAS 9418918 BOLT			
	3 TORQUE 1 WAS 20-30 LBS FT			
	4 USE 1371261 SPL WASHER			
	5 WAS 180179 BOLT			
	6 TORQUE (1) WAS 20-30 LBS FT			

1	3918948	BRACKET ASM.	
2	9422277	NUT	
3	7802609	PUMP	
(1) 4	3825452	P. WASHER	
5	103321	L. WASHER	
6	180122	BOLT	
7	3918946	BOLT	
8	9418823	BOLT	
9	3852856	BOLT	



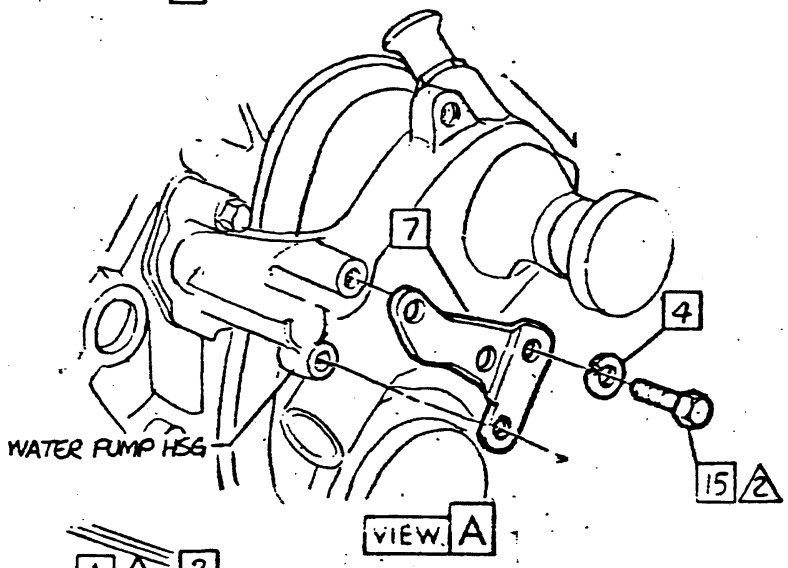
1 20 - 30 LBS FT
2 20 - 27 LBS FT
3 15 - 24 LBS FT
4 15 - 20 LBS FT

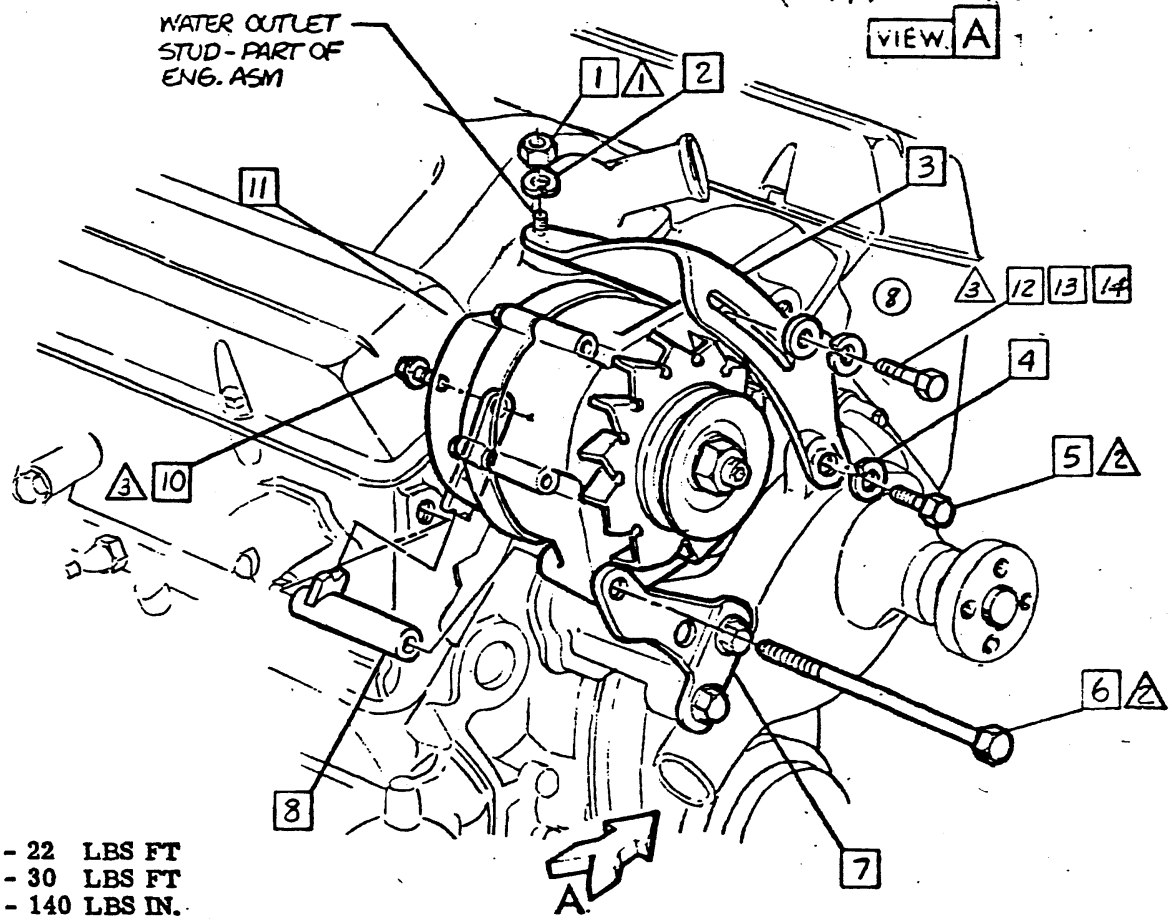
• CHEVROLET MOTOR DIVISION, GMC •

TITLE	PUMP MOUNTING	UPC	6	DATE	SYM	WAS 9715234 WASHER		
					1			
MOD	12000 L-6 ENGINE		A4					
DWG 4-30	GW	REF:	A5	L-84192	L-			
DATE REL 5-13	LF	+ L-		L-	L-			

3940195 1969 CAMARO 12000 SERIES

1	120377	NUT	
2	138489	L. WASHER	
3	3932410	BRACE - FRONT	
4	103321	L. WASHER	
5	9418967	BOLT	
6	3932414	BOLT	
(9) 7	3951500	BRACKET	
8	3951574	BRACE-REAR	
9			
(10) 10	3951572	BOLT ASM	
(7) 11	1100834	GENERATOR ASM	
12	180079	BOLT	
13	103320	L. WASHER	
14	1371261	SPL WASHER	
15	9418822	BOLT	

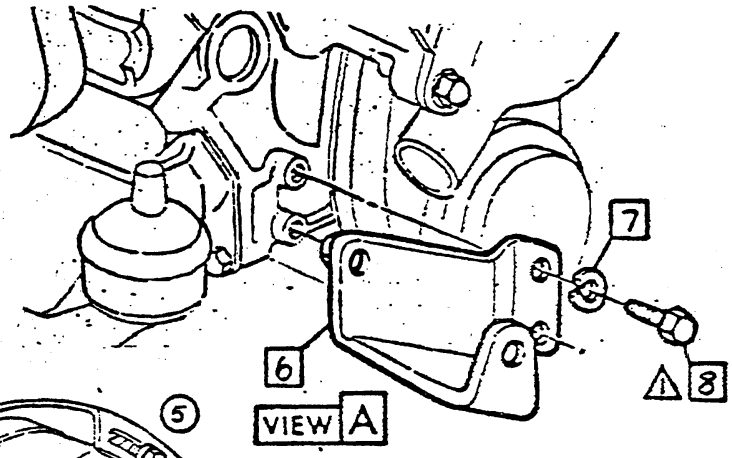


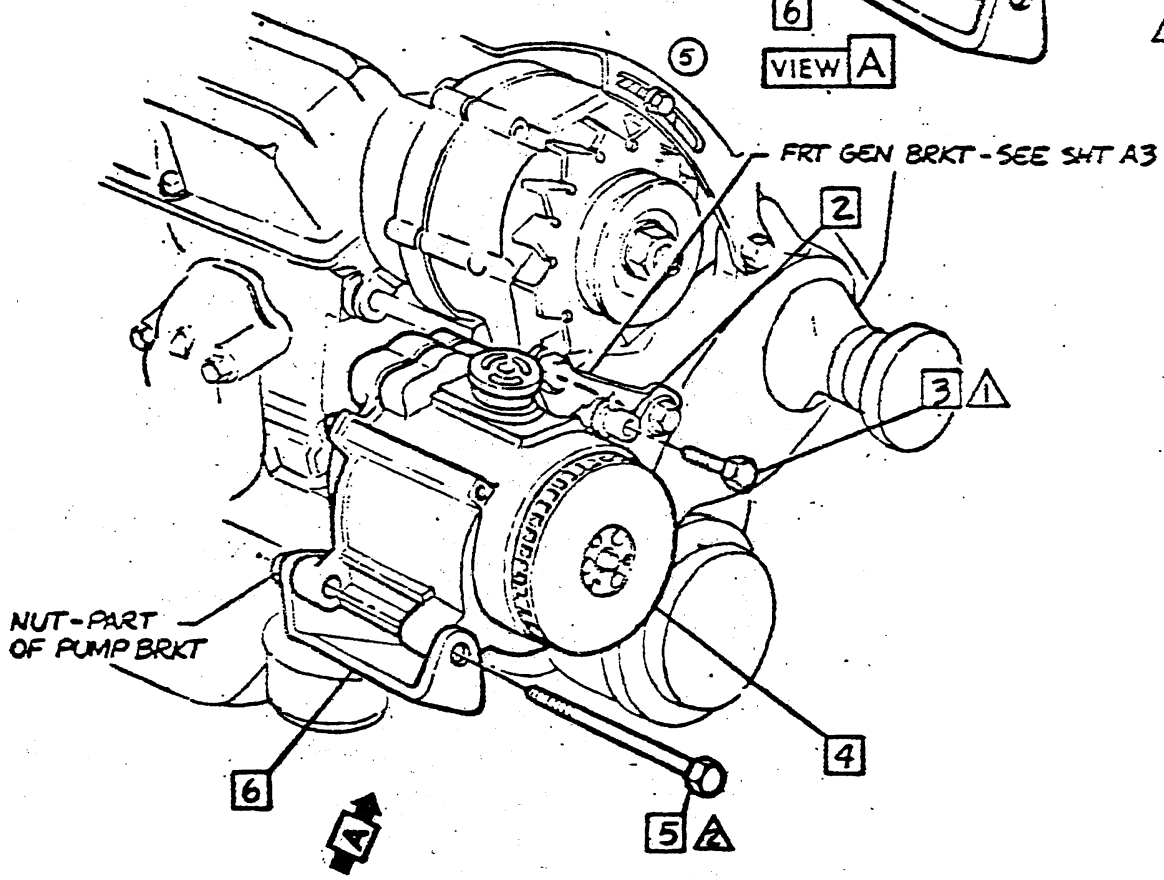


△1 18 - 22 LBS FT
△2 20 - 30 LBS FT
△3 100 - 140 LBS IN.
△4

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	ALL	DR CK
TITLE	GENERATOR MOUNTING			6	7-6-68	7	WAS 1100774 GENERATOR	9421	
						8	GEN. ATTACHMENT REVISED		
						9	WAS 3932403 BRACKET	9447	EF
MOD	12000 V-8 ENGINE			A5	9-11-68	10	WAS SCREW ASM	9825	JB
DWG	PREL 12-18	GM	REF: Prel. A3	L-84784	L-86349				
DATE	REL. 4-29	OF	+ L-	L-	L-	SHEET			

(2)	1		
(1)	2	3955204	SPACER
	3	9418994	BOLT
(3)	4	7803948	A.I.R. PUMP
	5	9419187	BOLT
(4)	6	3956674	BRACKET ASM
	7	103321	L. WASHER
	8	9418822	BOLT

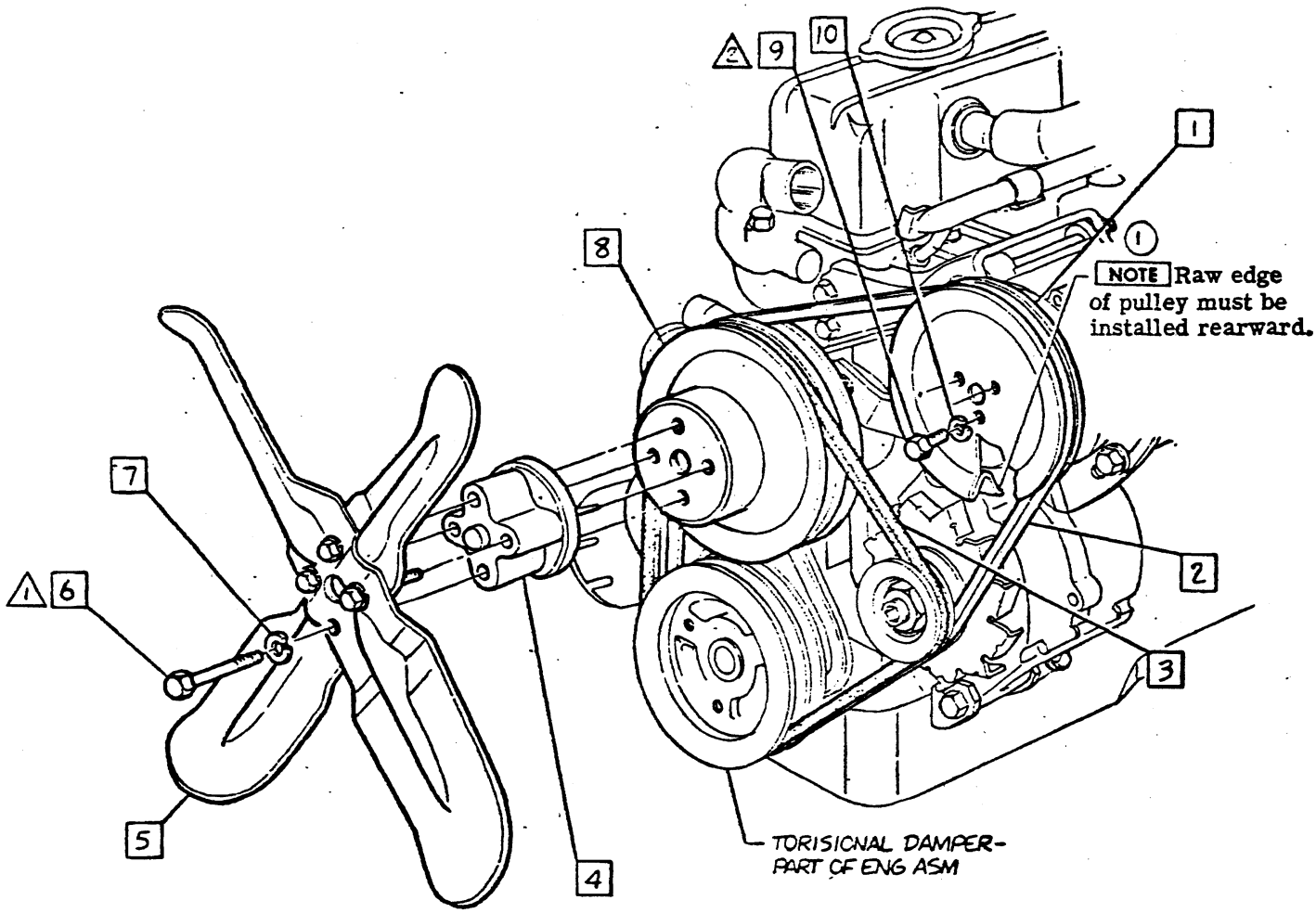




1 20 - 30 LBS FT
2 15 - 20 LBS FT

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: PUMP MOUNTING			6	7-26-66	1	WAS 2[illegible] SPACER			
					2	3875452 WASHER REQ'D & DRAWING REVISED			
MOD: 12000 V-8 ENGINE			A6		3	WAS 780[illegible] PUMP			
					4	WAS 3[illegible] BRACKET			
DWG REL 12-13	GW	REF: Prel. A4	L- 86349	L-	12-6-68	5	ALTERNATOR FRT BRACE REV			
DATE REL 4-29	DF	+ L-	L-	L-					
					SHEET 1				

	1	3927116	PULLEY-PUMP	(7)(4)	8	3927796	PULLEY ASM-WATER PUMP
(5)(2)	2	3850994	BELT-PUMP-1ST TRACK		9	9419000	BOLT.
(6)(3)	3	3845644	BELT-FAN & GEN-2ND TRACK		10	103319	L. WASHER
	4	3927794	SPACER				
	5	3927791	BLADE ASM-FAN				
	6	9425299	BOLT				
	7	187119	L. WASHER				

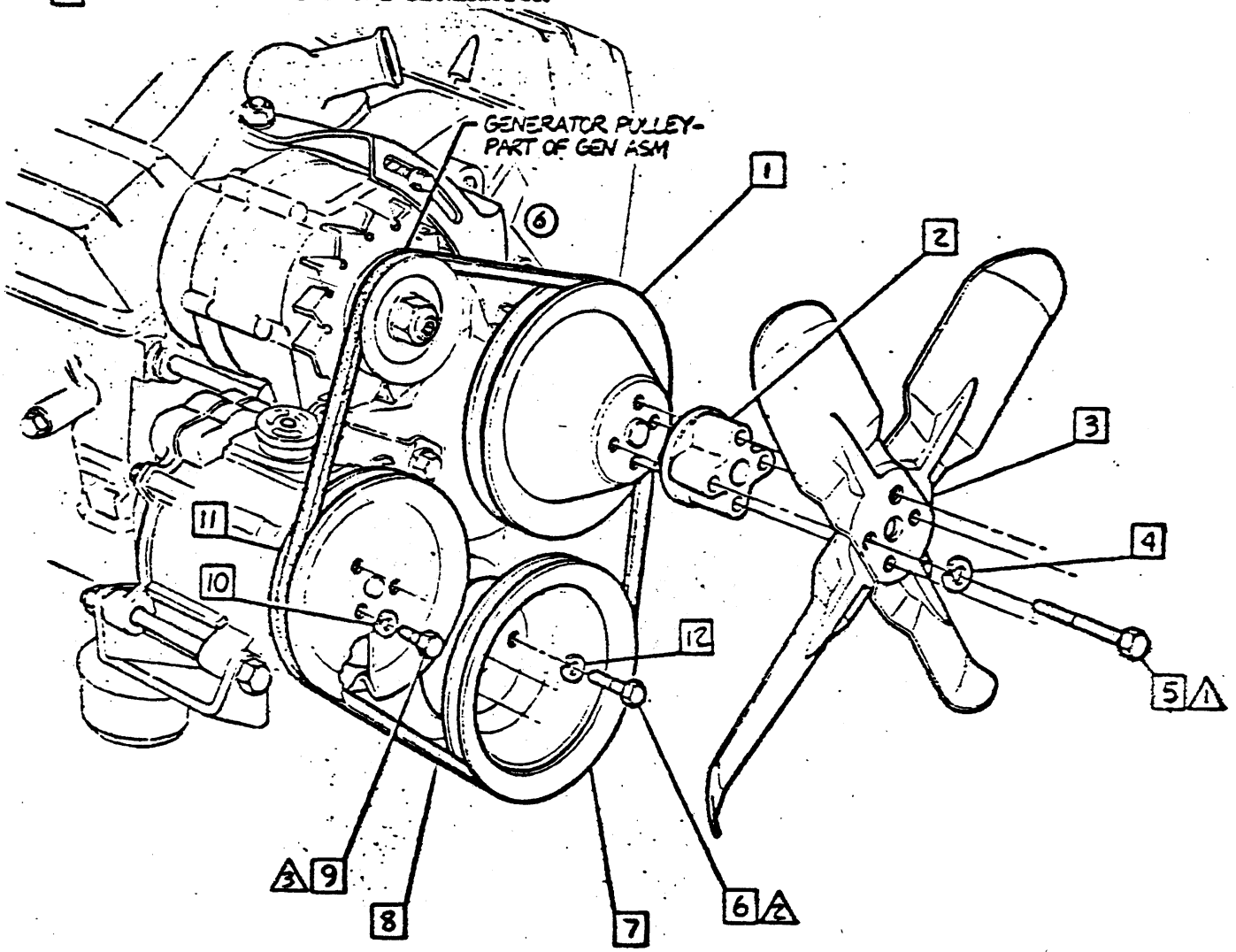


⚠ 20 - 27 LBS FT
⚠ 75 - 95 LBS IN.
⚠
⚠

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	STA	REVISION RECORD	AUTH.	DR	CK
TITLE FAN, BELTS, & PULLEYS	6		1	NOTE ADDED	98326	CK	RC
			2	WAS 3850994 BELT	98637	GMP	
			3	WAS 3845644 BELT			
MOD 12000 L-6 ENGINE	A7		4	WAS 3927796 PULLEY			DF
			5	WAS 3845648 BELT	98637	GMP	
			6	WAS 3863114 BELT			
DWG REL 3-6 GW REF: Prel. A6 L-87463 L-			7	WAS 3939002 PULLEY			DF

3940195 1969 CAMARO 12000 SERIES

1	3932402	PULLEY-WATER PUMP	
2	3927792	SPACER	
3	3927791	BLADE ASM-FAN	
4	187119	L. WASHER	
5	9427927	BOLT	
6	9423959	BOLT	
7	3956664	PULLEY-CRANKSHAFT	
8	3883248	BELT-FAN & GENERATOR	
9	9419000	BOLT	
10	103319	L. WASHER	
11	3927116	PULLEY-A.I.R. PUMP	
12	103321	L. WASHER	



△1 20 - 27 LBS FT
△2 25 - 35 LBS FT
△3 75 - 95 LBS IN.

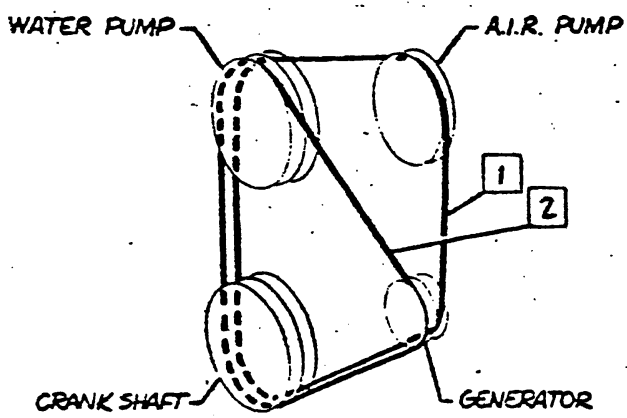
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	REVISION RECORD
TITLE: FAN, BELT & PULLEYS	6		1 ---> 3932402 PULLEY
			2 WAS 3927794 SPACER
			3 WAS 9427929 BOLT
			4 WAS 3784339 SCREW
MOD: 12000 V-8 ENGINE	A8		5 [illegible]
			6 [illegible]
DWG REL. 1-24 GM REF. Prel. A5 L-34754 L-36349			
DATE REL. 4-29	SHEET		

[1] 1ST TRACK
[2] 2ND TRACK
[3] 3RD TRACK
[4] 2ND Track of power steering pump pulley.

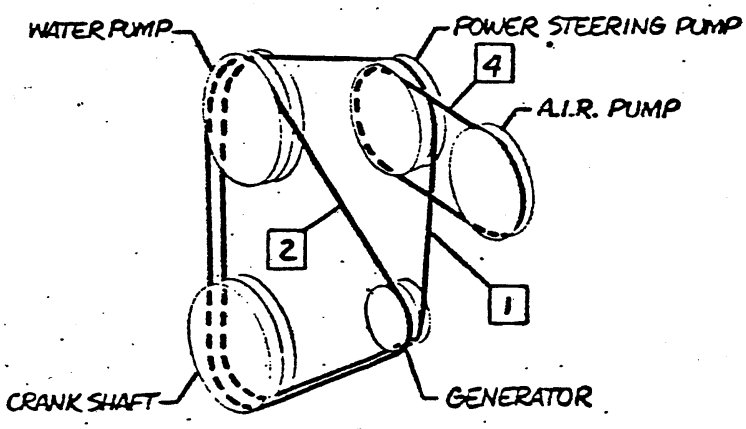
NOTE Initial tension on all 3/8 belts to be 125 ± 5 lbs. and on all 15/32 belts to be 140 ± 5 lbs. CAUTION Any re-tensioning of previously installed belts required due to part replacement or repair, should be 75 ± 5 lbs. for all 3/8 belts and 95 ± 5 lbs. for all 15/32 belts. These specifications are such that the residual or stabilized tension at the time the vehicle is shipped from the plant will result in the latter figures.

(1) RPO N40 ONLY NOTE Initial A.I.R. pump belt strand tension to be 75 + 5 lbs. This specification is such that the residual or stabilized tension at the time the vehicle is shipped from the plant will be approximately 60 lbs.

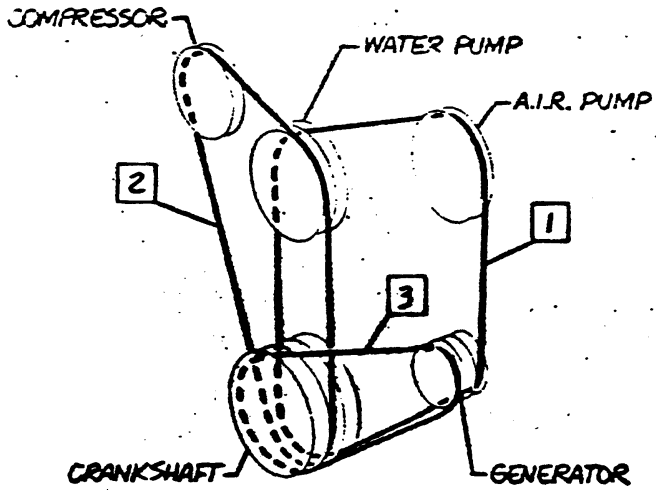
Belts are to be checked for correct tension with a Burroughs Gage BT-33-95.



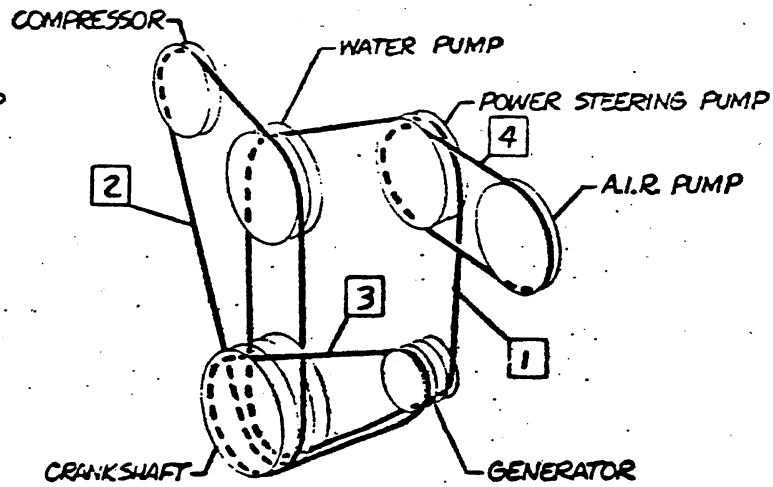
BASE



RPO N40



RPO C60

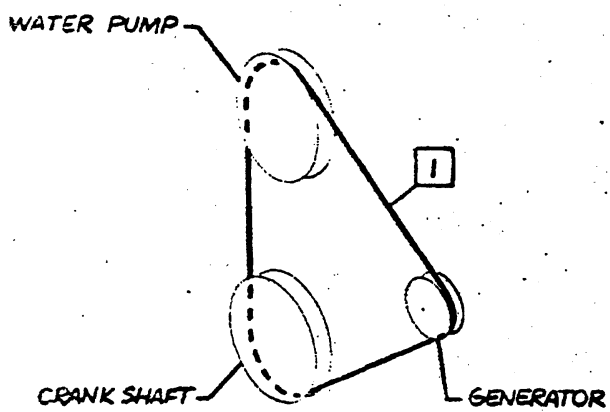


RPO C60 WITH RPO N40

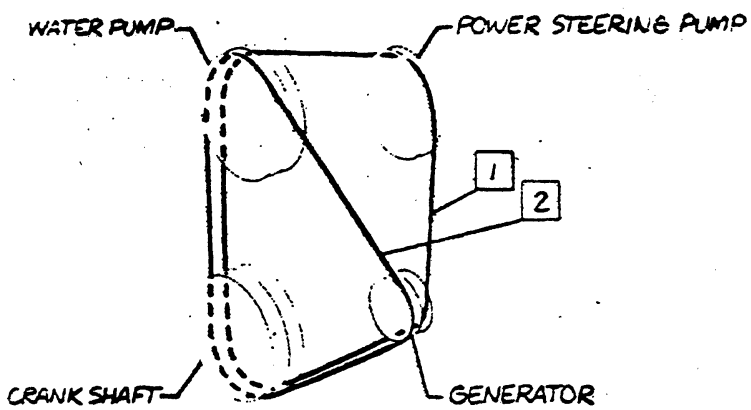
© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BELT ROUTING MANUAL TRANSMISSION	6	3-3-69	1	BELT NOTE REVISED	22930	JFD	CK
MOD: 12000 L6 ENGINE	A9						
DWG 4-29 GM REF: A8 L-84509 L-							

[1] 1ST TRACK
[2] 2ND TRACK
[3] 3RD TRACK

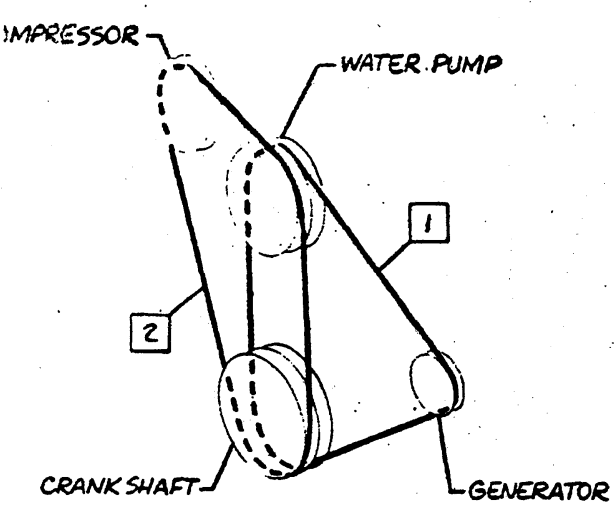
NOTE For belt tension specifications, see L-6 manual transmission belt routing sheet.



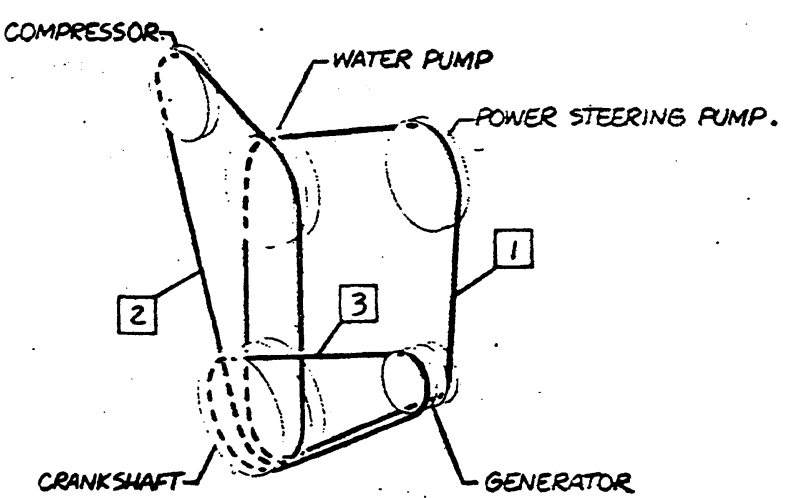
BASE



RPO N40



RPO C60

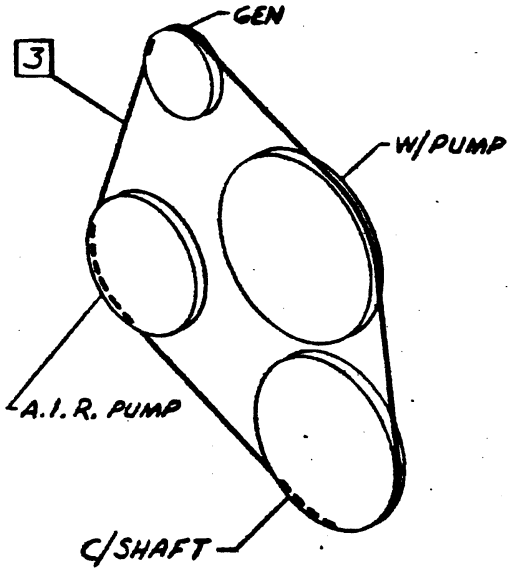


RPO C60 WITH RPO N40

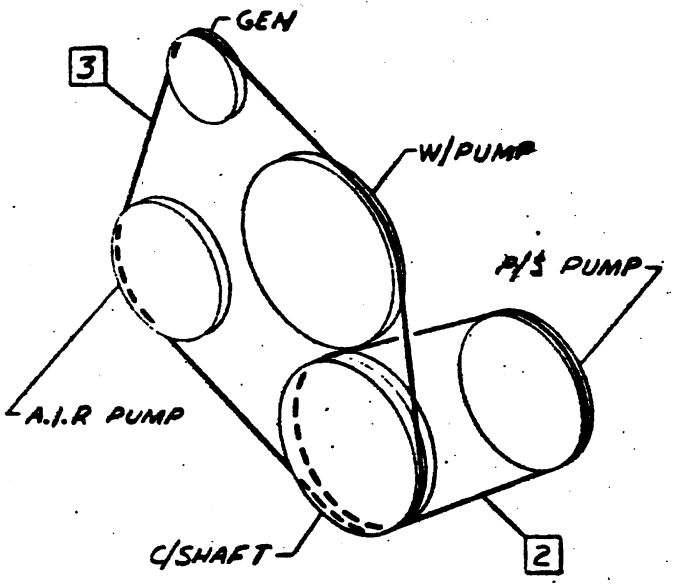
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: BELT ROUTING AUTO TRANSMISSION	6						
MODEL: 12000 L6 ENGINE	A10						
DWG [illegible] 49 L-84509 L-	1 SHEET X						
DATE [illegible] L- L-							

[1] 1ST TRACK
[2] 2ND TRACK
[3] 3RD TRACK

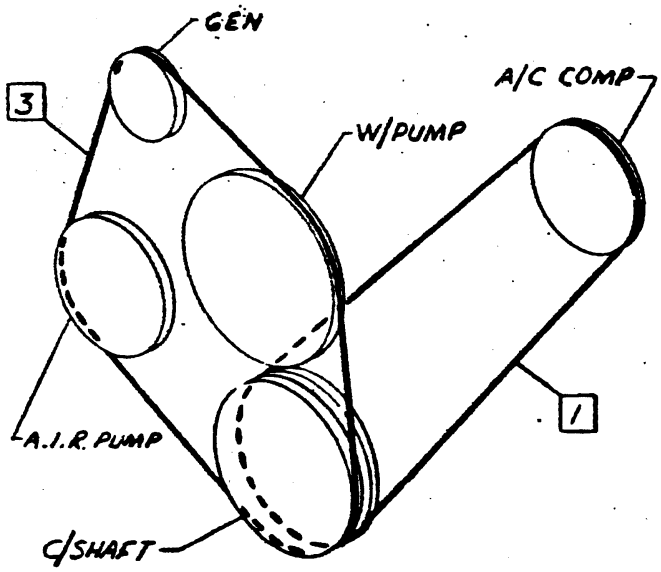
NOTE For belt tensioning specifications, see L-6 Engine (Manual Trans) belt routing sheet.



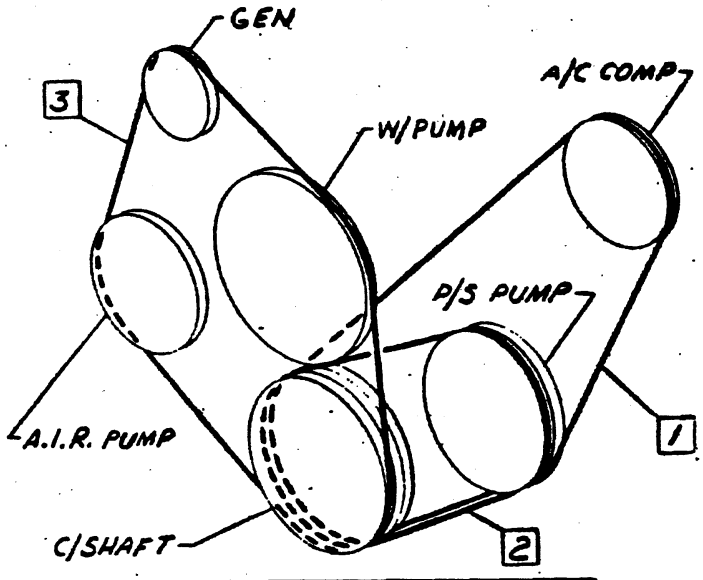
BASE ENG



RPO N40 (1)



RPO C60 (2)

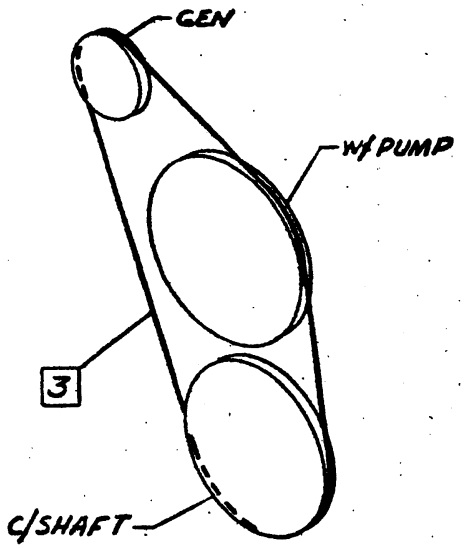


RPO C60 WITH RPO N40

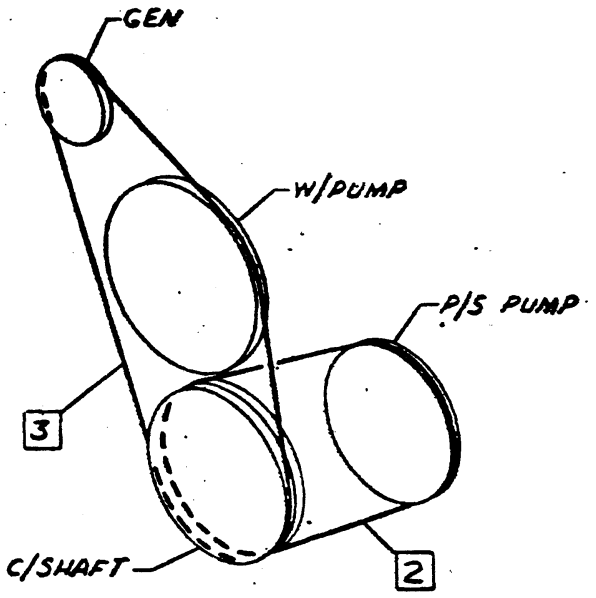
© CHEVROLET MOTOR DIVISION, GMC®	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BELT ROUTING	6		1	RPO N40 WAS RPO C60	98325	JB	
			2	RPO C60 WAS RPO N40			RL
MOD: 12000 V-8 ENGINE (MANUAL TRANS.)	A11						
DWG DATE REL. 4-29 GW OF REF: A11 T L- L-84784 L- L- L-	☒ SHEET						

[1] 1ST TRACK
[2] 2ND TRACK
[3] 3RD TRACK

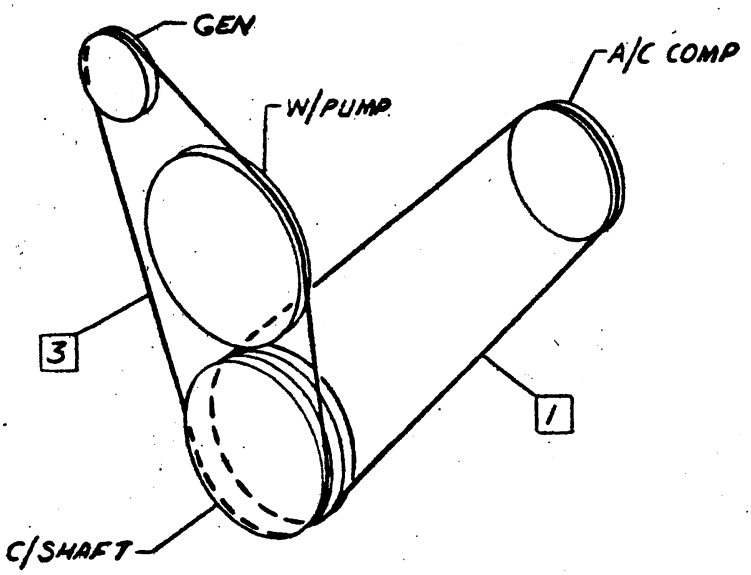
NOTE For belt tensioning specifications, see L-6 Engine (Manual Trans) belt routing sheet.



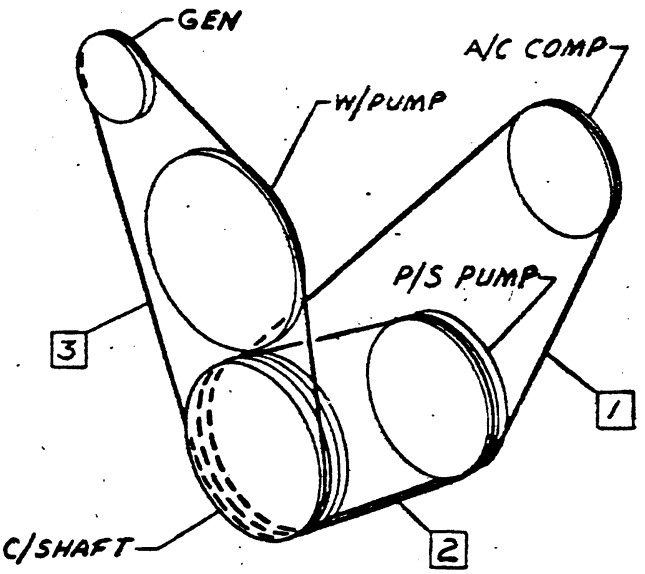
BASE ENG



RPO N40 (1)

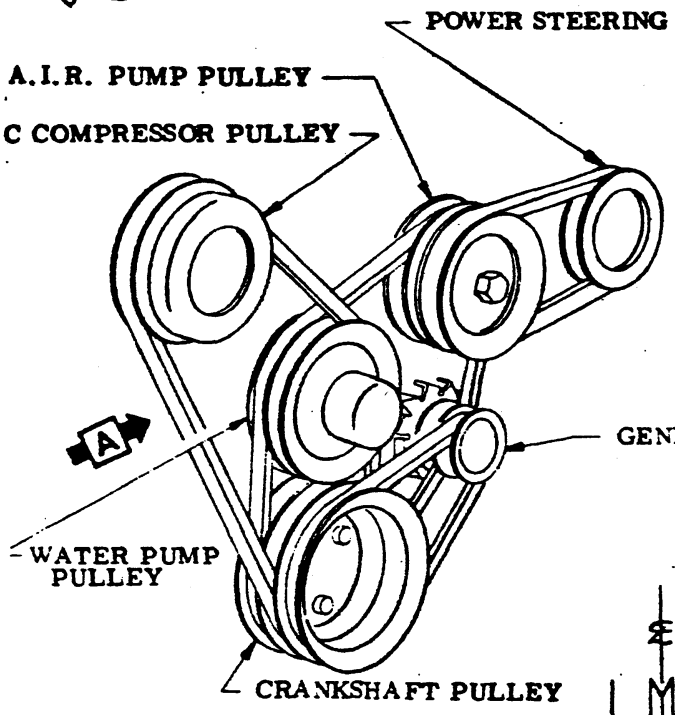


RPO C60 (2)

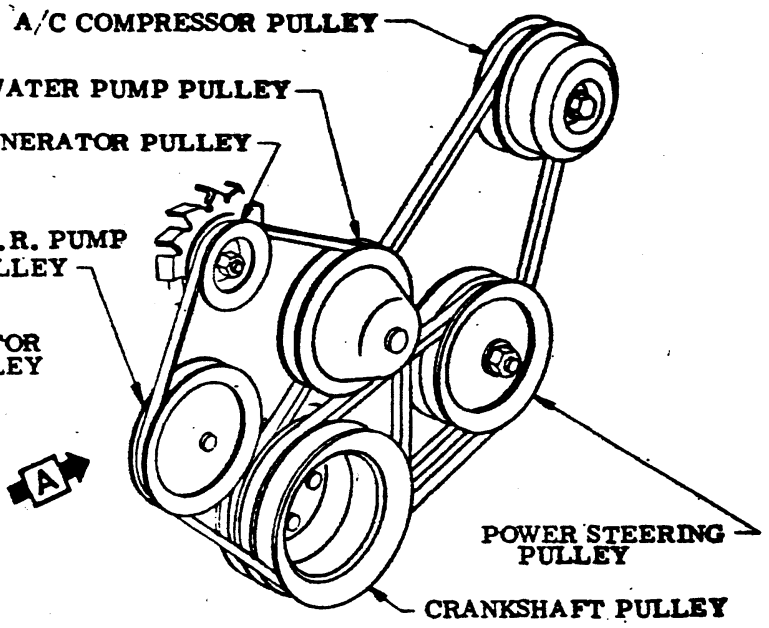


RPO C60 WITH RPO N40

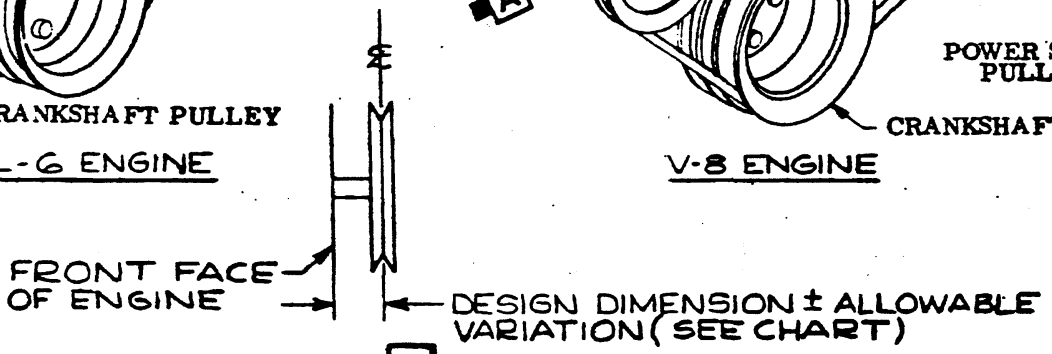
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BELT ROUTING		6	-11-68	1	RPO N40 WAS RPO C60	98325	JB	
				2	RPO C60 WAS RPO N40			RC
MOD: 12000 V-8 ENGINE (AUTO. TRANS.)		A12						
DWG	GW	REF: A 12 L-84784 L-						
DATE REL. 4-29	DF	+ L- L- L-						



L-6 ENGINE



V-8 ENGINE



TYPICAL BELT TRACK ℄ TO FRONT OF CASE

	Allowable Variation-Belt Track Centerline to Front of Case	
	L-6	V-8
Crankshaft Pulley	.05	.05
Water Pump Pulley	.05	.03
Generator Pulley	.10	.06
A.I.R. Pump Pulley	.13	.07
Power Steering Pump Pulley	.14	.13
A/C Compressor Pulley	.10	.04

Allowable variation, pulley to pulley, is determined by adding above tolerances together. For example: allowable variation of water pump to generator pulley on V-8 engine is .03 + .06 or ± .09. Tolerances are intended as a general indication of component part quality.

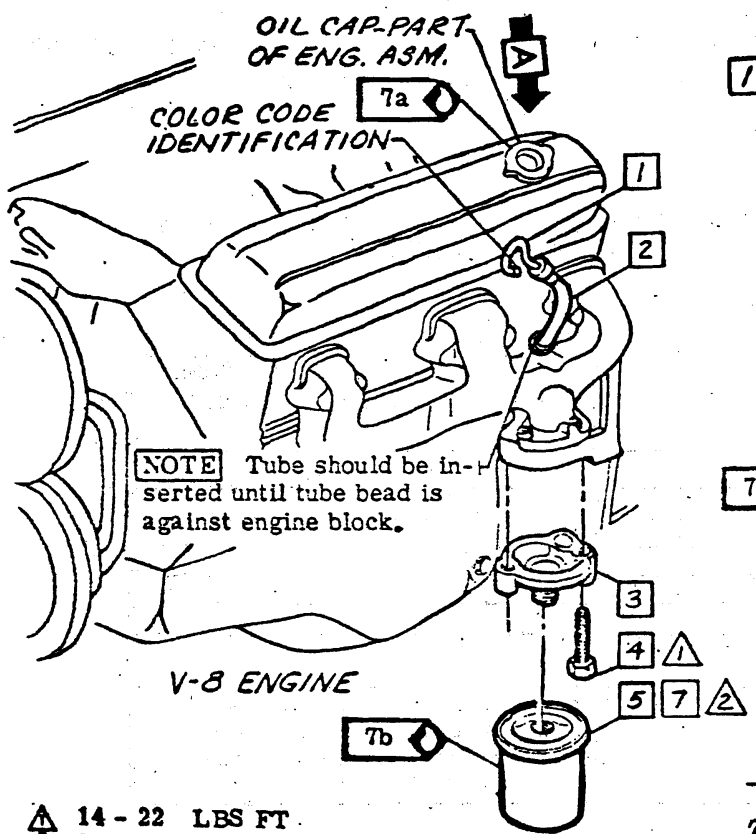
3940195 1969 CAMARO 12000 SERIES

(2) [1]	3886082	GAGE ASM-OIL LEVER L-6 ENG Color code (White)
	3951576	V-8 ENG-Color code (Green)
[2]	3886081	TUBE-OIL LEVEL GAGE L-6 ENG
	3876870	V-8 ENG
[3]	3952301	VALVE ASM-OIL FILLER
(1) [4]	3951644	BOLT
(3) [5]	6437055	FILTER ASM-OIL
[6]	3853870	CONNECTOR

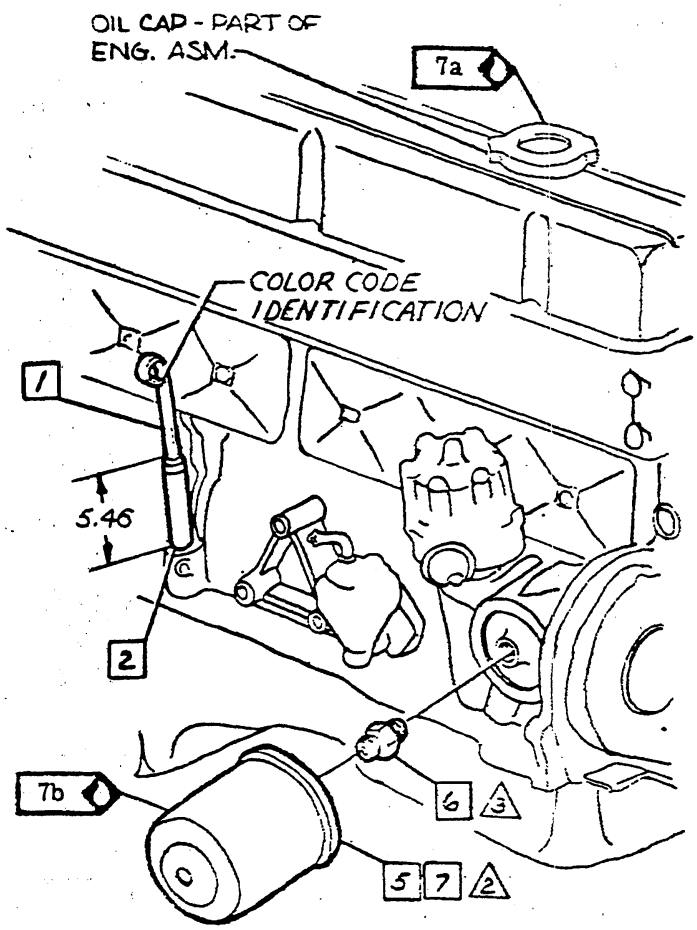
[7] CAUTION Slow take-up for compression of gasket is necessary to prevent damage to gasket.. Over torquing will rupture filter can.

[8] 7a OIL-ENG 1.125 GALS (4)

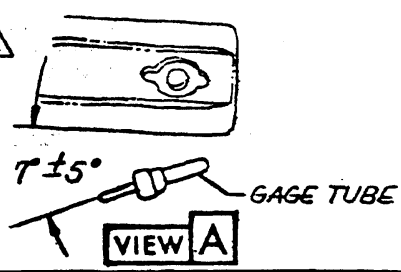
7b .001 GALS



V-8 ENGINE



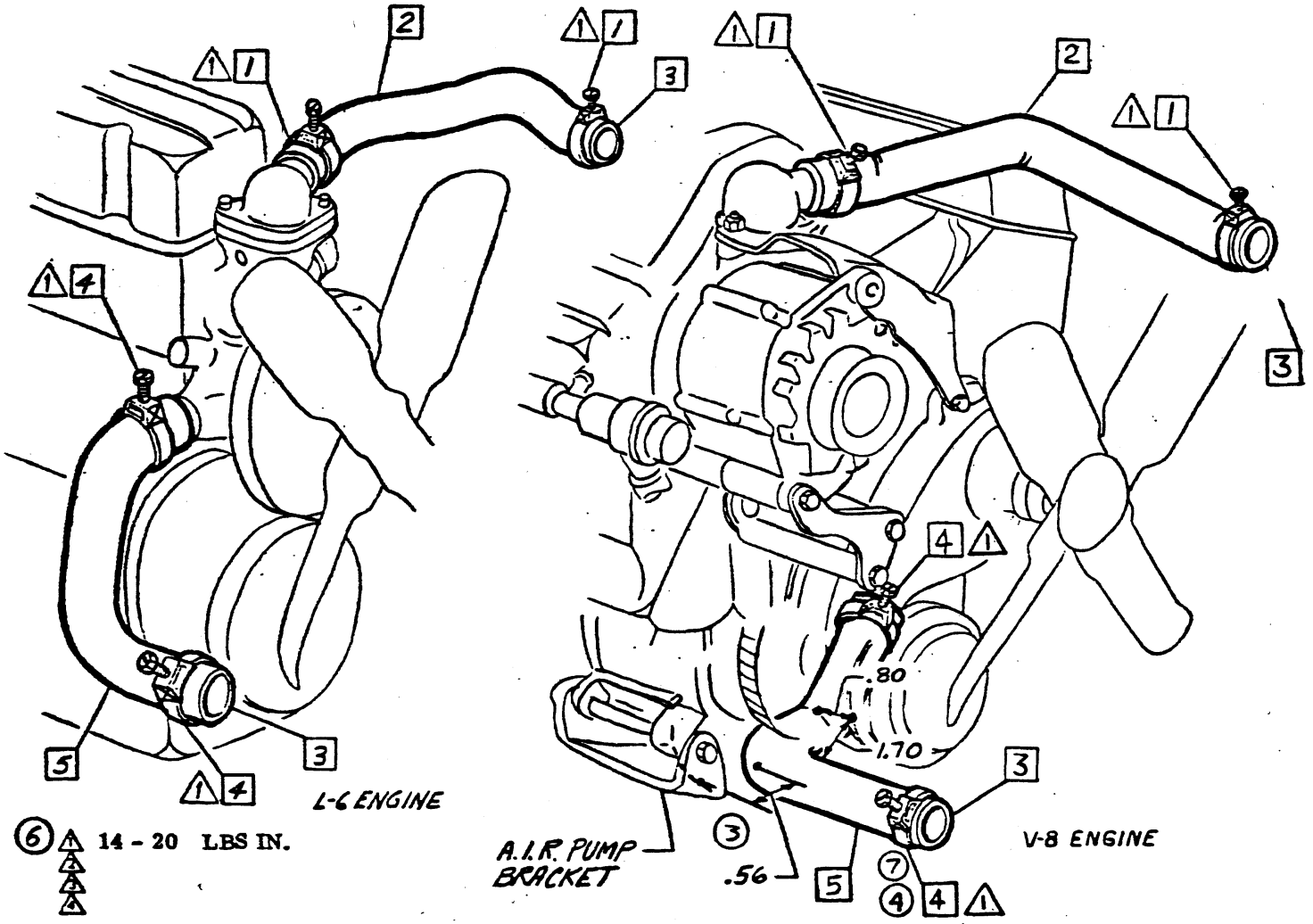
L-6 ENGINE



1 14 - 22 LBS FT
2 20 - 25 LBS FT
3 30 - 40 LBS FT
4

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: OIL GAGE & OIL FILTER				6	6-25-68	1	WAS 173813 BOLT	12853	RJK
					7-12-68	2	3951576 (GREEN, WAS 3923239 GAGE ASM (GREY)	12853	RJK
MOD: 12000				B1	8-9-68	3	WAS 6437955 FILTER	12853	DK
DWG 4-26	JB	REF. B2	L 83821	L-		4	WAS 1.250 GALS	12853	RJK
DATE 6-25-68	DE	L-	L-	L-					
				15-FEET					

1	9411656	CLAMP	
2	3905964	HOSE-INLET L-6 ENG	
(2)	3956662	V-8 ENG	
(1) 3		Install hoses with part no. & code letters of hose at radiator end.	
(5) 4	274765	CLAMP-Position clamp so it will not interfere with fan, belts, or pulleys.	
5	3891554	HOSE-OUTLET L-6 ENG	
	3942561	V-8 ENG	

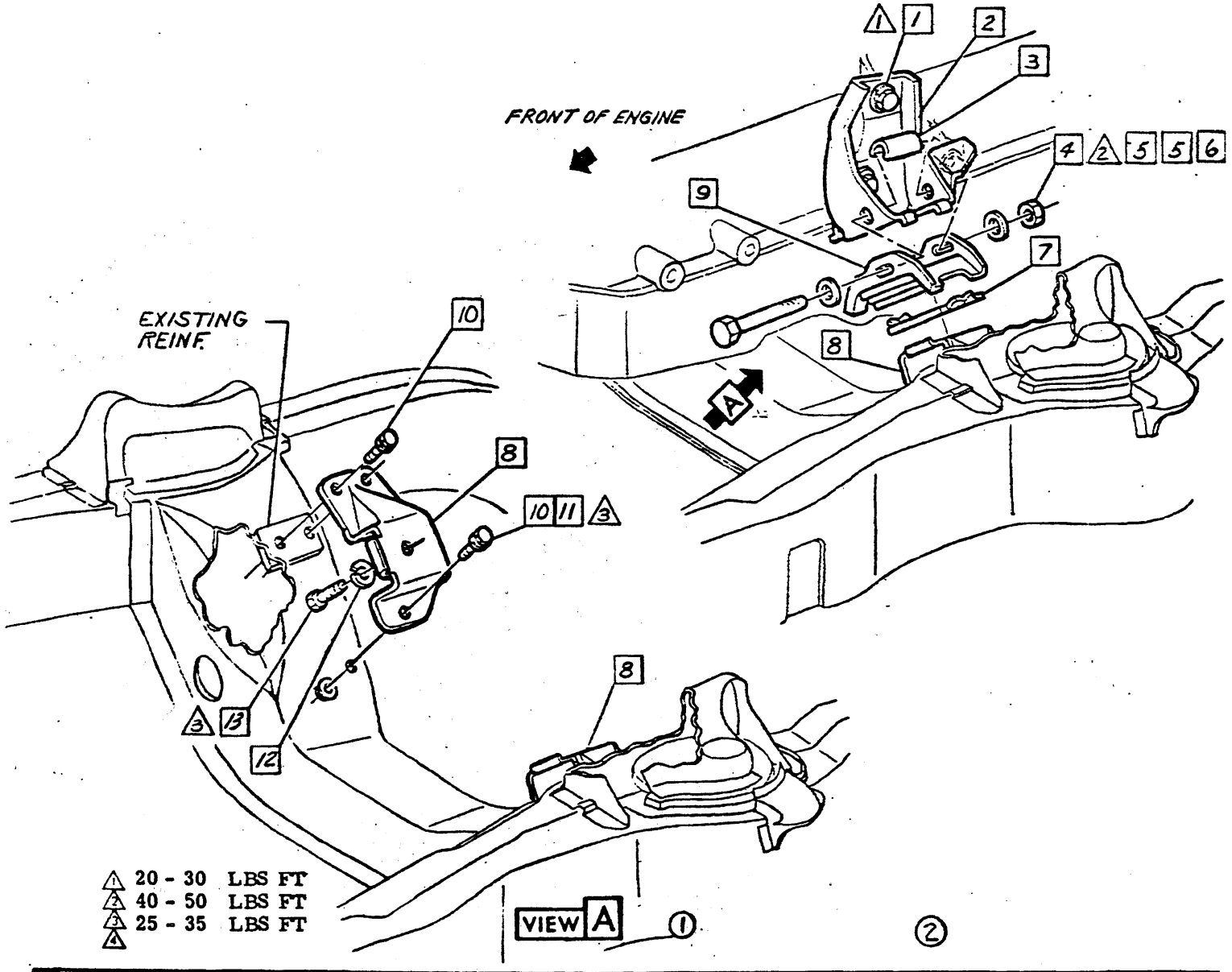


(6) 14 - 20 LBS IN.

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.
TITLE: RADIATOR HOSES			6	6-6-68	1	ITEM 3 NOTE REVISED	
MOD: 12000			B2	7-20-68	2	3956662 WAS 3942560	96614
DWG 4-29	JB	REF B1	L- 80394 - 79991	7-3-68	3	HOSE CLEARANCE DIMS ADDED	96810
DATE REL 5-13	DF	L-32227	L-87247 L-	11-68	4	ITEM (1) WAS ITEM (2)	96810
					5	CLAMP NOTE REVISED	96810
					6	TORQUE (1) WAS 18 TO 48 LBS IN.	
					7	ITEM (4) WAS ITEM (1)	

3940195 1969 CAMARO 12000 SERIES

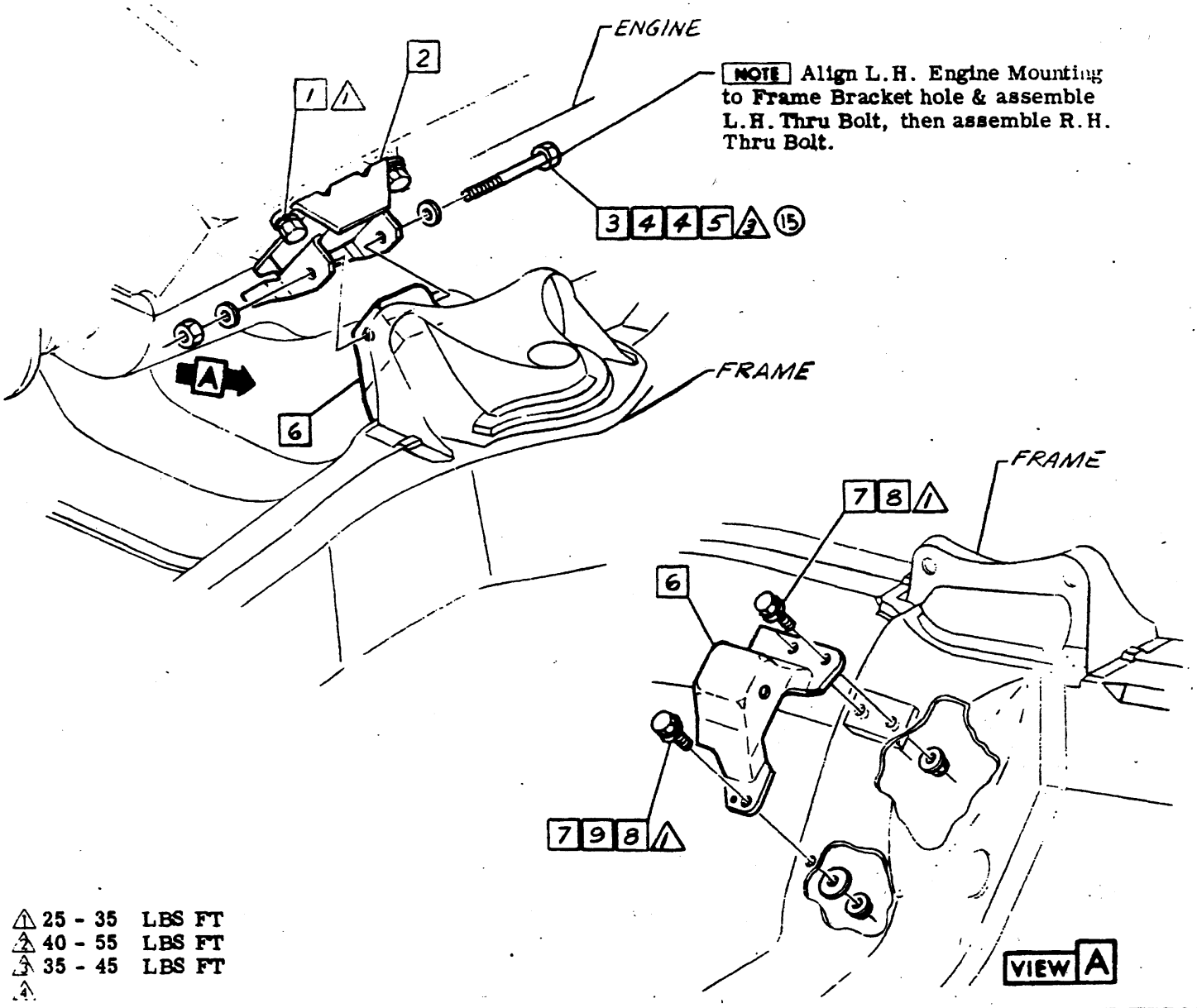
1	3841492	SCREW ASM.
2	3866235-6	BRACKET-ENG L. & R.H.
3	3866234	SPACER
4	272876	NUT
5	3693853	P. WASHER
6	3817224	BOLT
7	3866248	BRACKET-STOP
8	3892731-2	BRACKET-FRAME L. & R.H.
9	3932799	MOUNTING ASM.
10	3768390	SCREW ASM.
11	1361640	NUT
12	103328	L. WASHER
13	9419073	BOLT



△1 20 - 30 LBS FT
△2 40 - 50 LBS FT
△3 25 - 35 LBS FT
△4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: ENGINE MOUNTING-FRONT		6	7-12-68	1	"DOCUMENTATION REQ'D" ADDED	—	RC	RC
			9-27-68	2	DOCUMENTATION RMVD	—	GM	RC
MOD: 12000 L-6 ENGINE		B3						
DWG 4-26	JB	REF: B7	L- 79860	L-				
DATE REL 5-13	DF	L-	L-	L-				
		SHEET X						

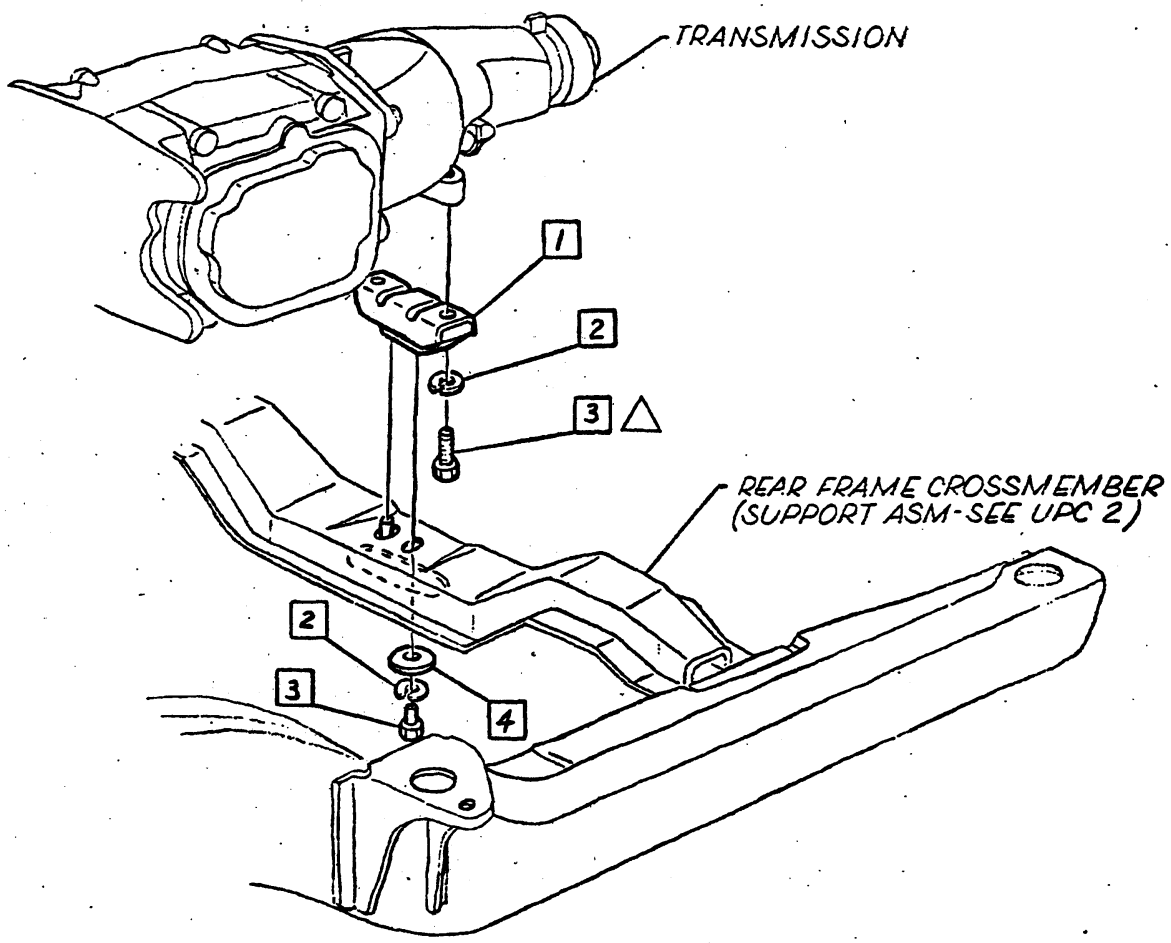
1	3748038	SCREW ASM
2	3964895	MOUNTING ASM
3	3980716	BOLT-THRU
4	3980717	P. WASHER
5	9422299	NUT
6	3955183 3980938	BRACKET-FRAME L.H. R.H.
7	3768390	BOLT-SPL
8	1361640	NUT
9	382588	P. WASHER



△1 25 - 35 LBS FT
△2 40 - 55 LBS FT
△3 35 - 45 LBS FT
△4

© CHEVROLET MOTOR DIVISION, GMC®		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
ENGINE MOUNTING-FRONT		6	8-6-69	14	REDRAWN & REDESIGNED	27035	JL	
MOD 12000 V-8 ENGINE L.D.		B4		15	TORQUE ADDED			
DWG 2-15	JLB REF Prel. 31 L- 88773 L-							
DATE REL 4 69	L- L- L-							

1	3928392	MOUNTING ASM
2	103328	L. WASHER
3	9419073	BOLT
4	3700338	SPL. WASHER

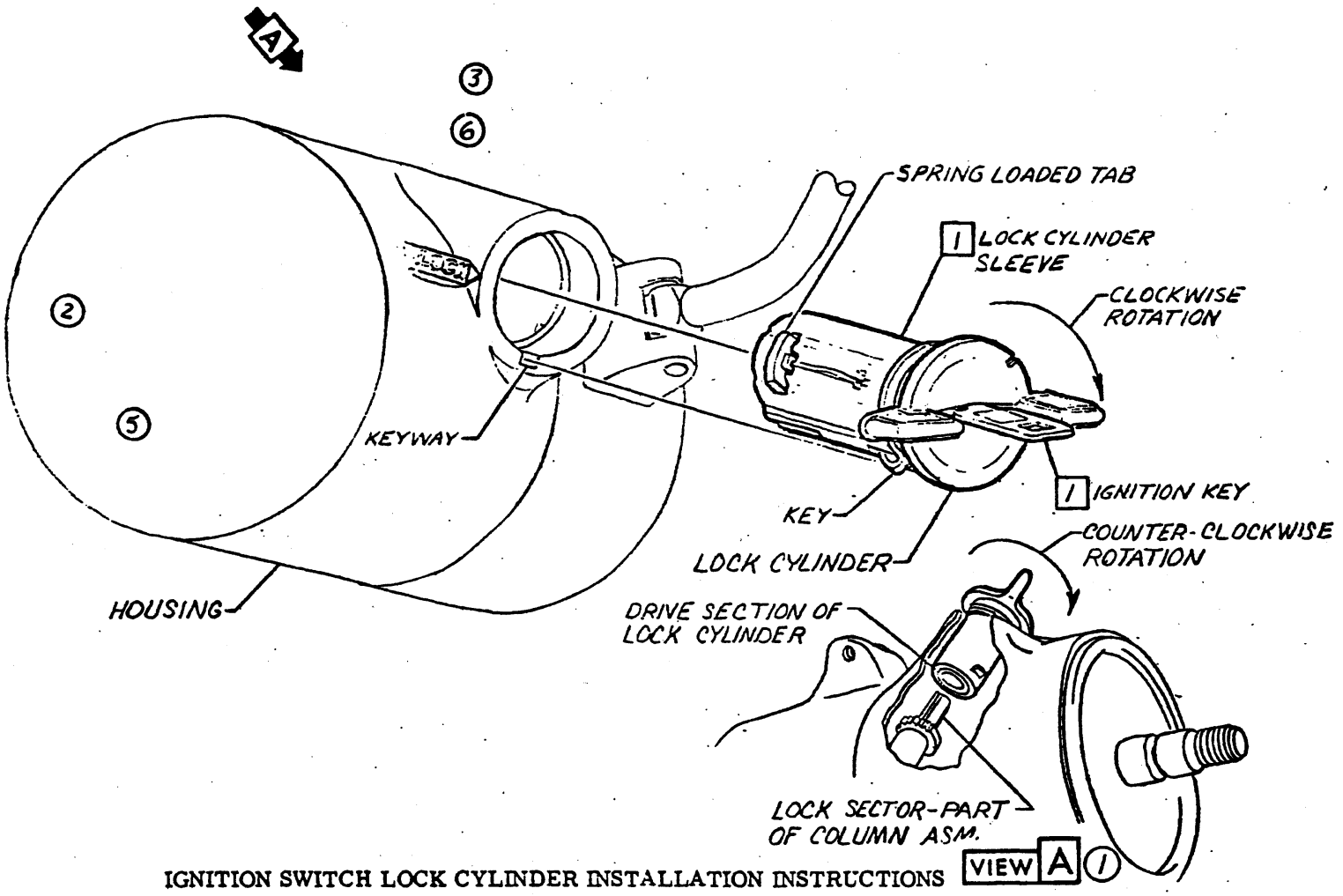


△ 35 - 45 LBS FT

△1
△2
△3
△4

① ②

[1] Furnished by Fisher Body. Use 7025120 repair kit (Rochester Products Division) in event repair or replacement of lock cylinder is required.



IGNITION SWITCH LOCK CYLINDER INSTALLATION INSTRUCTIONS

1. With ignition key in lock cylinder assembly, hold lock cylinder sleeve and rotate knob clockwise against stop when viewed from key end.
2. Insert cylinder into housing bore with key on lock cylinder sleeve aligned to keyway in housing. Push cylinder inward until end of lock cylinder touches end of lock sector.
3. Slowly rotate lock knob counterclockwise maintaining a light push inward on lock cylinder until drive section of lock cylinder mates with sector.
4. With lock cylinder and sector lined up, push lock cylinder inward until spring loaded tab pops into groove in housing bore. Check retention of lock cylinder in housing bore by pulling outward on lock cylinder. If lock cylinder pulls out, go back to Step #1 and start procedure over.
5. Check freedom of rotation of lock cylinder in housing. There must be a free spring return from "start" to "run" positions.

△1 △2 △3

CHEVROLET MOTOR DIVISION, GMC

TITLE: IGNITION SWITCH MOUNTING

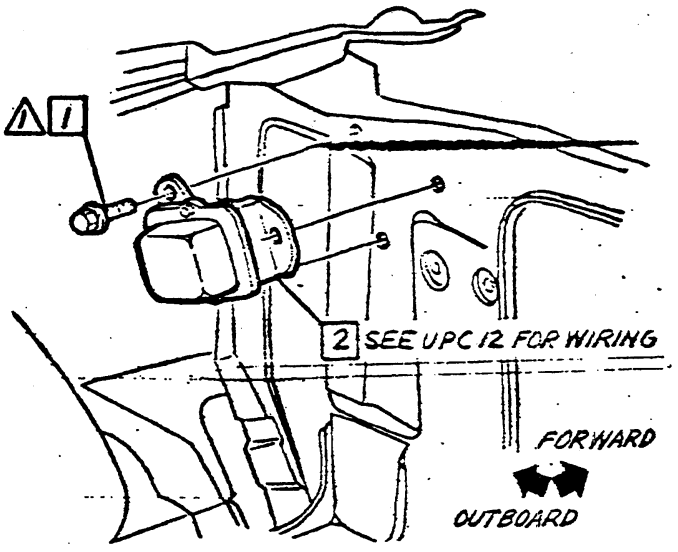
MOD: 12000

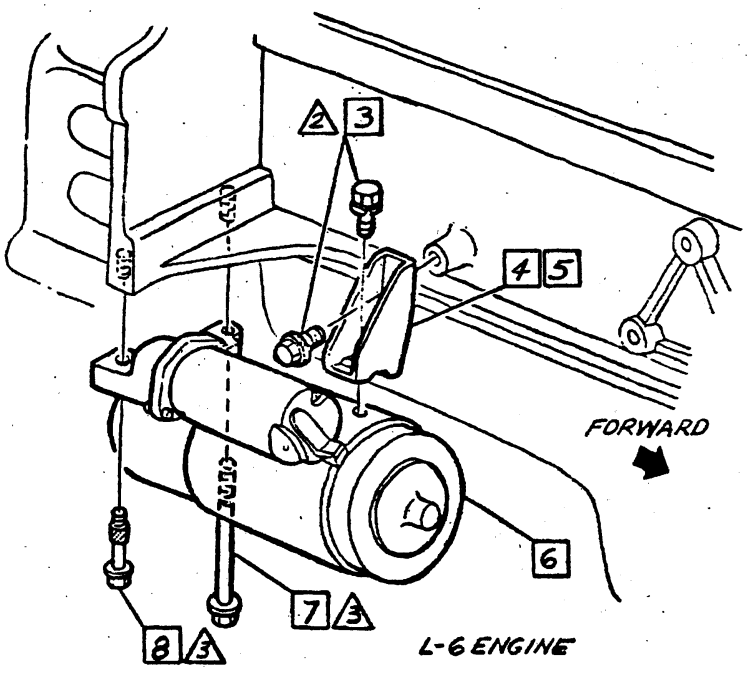
DWG DATE REL 4-29 | JLB | REF: 86. L- L- + L- L- L-

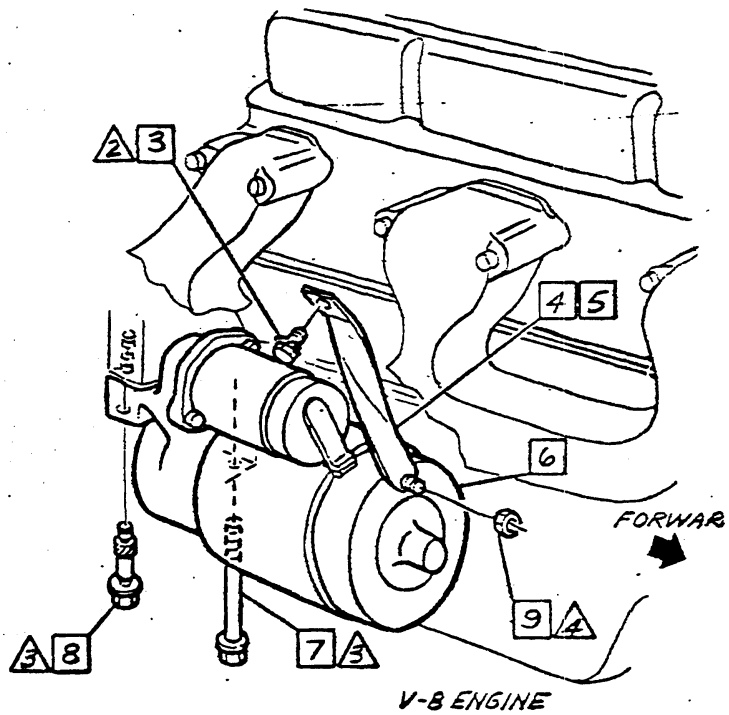
UPC: 6 / B 6 | SHEET

DATE	SYM	REVISION RECORD	AUTH	DR	CK
7-[illegible]	1	VIEW A ADDED	97128	ACA	
	2	IGN. SWITCH INST. REV.			
	3	PAINT NOTE ADDED	97085		
	4	ARROW PAINT DIM. ADDED			RC
7-[illegible]	5	PAINT NOTE REMOVED	22611	ACA	
	6	ARROW PAINT DIM. REMOVED			DF

(3) 1	177999	SCREW
2	1119515	REGULATOR ASM
3	9419370	SCREW ASM
4	3819213	BRACE L-6 ENGINE
	3816511	V-8 ENGINE
5	The attaching parts for these brackets must be tightened after the starting motor attaching bolts have been torqued.	
6	1108365	STARTING MOTOR ASM L-6 ENG
	1108367	V-8 ENGINE
7	3830134	BOLT
8	3880880	BOLT
9	273801	NUT



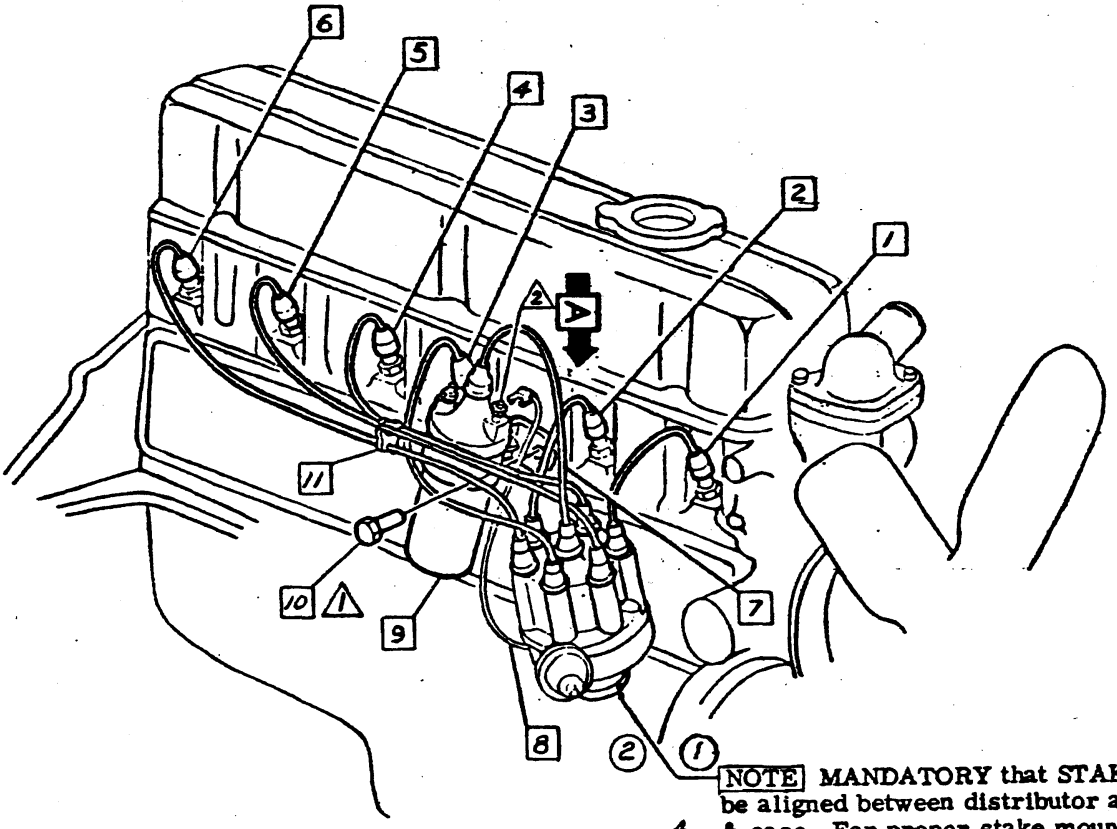




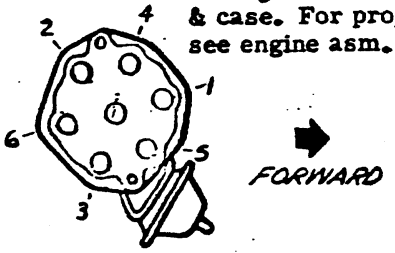
△ 19 - 27 LBS IN.
△ 15 - 20 LBS FT
(1) △ 25 - 30 LBS FT
△ 60 - 70 LBS IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: VOLTAGE REGULATOR & STARTING MOTOR MOUNTING	6	6-16-68	1	TORQUE (3) WAS 30-40 LBS FT.	7E370	MA	RC
		7-1-68	2	WAS 3422415 SCREW	———	PS	RC
MOD 12000	B7	7-22-68	3	WAS 3422404 SCREW	17336	MA	DF
DWG 2-19 JLB REF: Prel. 82 L- L-	SHEET NO.						
DATE 4-29 DF + L- L- L-							

1	2985802	WIRE ASM (CYL NO 1)
2	2985802	WIRE ASM (CYL NO 2)
3	2985805	WIRE ASM (CYL NO 3)
4	2985808	WIRE ASM (CYL NO 4)
5	2985812	WIRE ASM (CYL NO 5)
6	2985814	WIRE ASM (CYL NO 6)
7	2985951	WIRE ASM-HIGH TENSION
8		Wire from dist to neg terminal. Loosen nut & position terminal between nut & clip.
9	1115208	COIL ASM
10	180116	BOLT
11	3702799	RETAINER



NOTE MANDATORY that STAKE MARKS be aligned between distributor and cylinder & case. For proper stake mount location see engine asm. instructions.



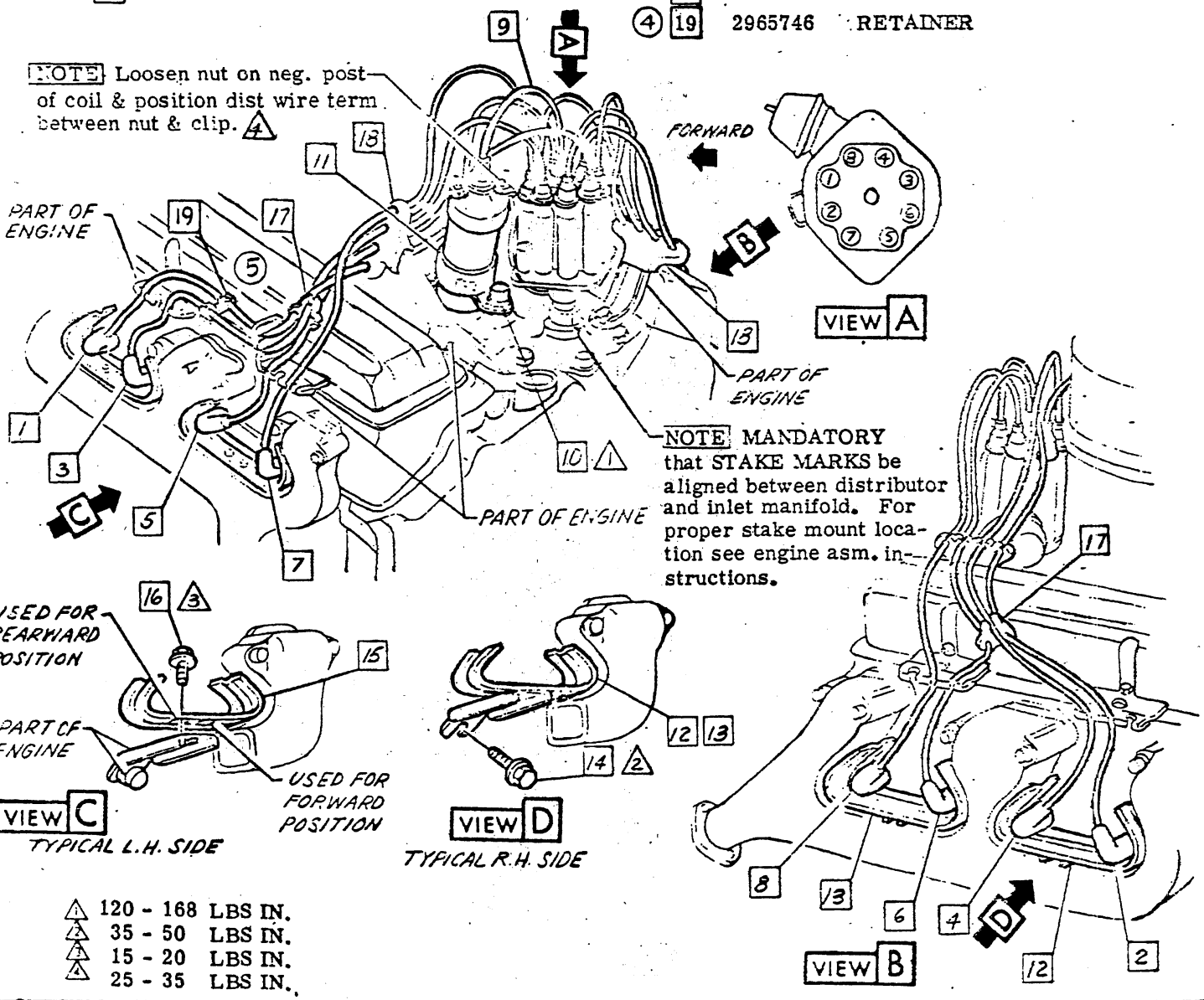
VIEW A

1 100 - 140 LBS IN.
2 25 - 35 LBS IN.
3
4
5

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD
SPARK PLUG WIRING & COIL		6			
12000 L-6 ENGINE		B8			
DWG 4-26-1	JB	REF: B4	L-	L-	
DATE REL 5-13	DE	+ L-	L-	L-	

3940195 1969 CAMARO 12000 SERIES

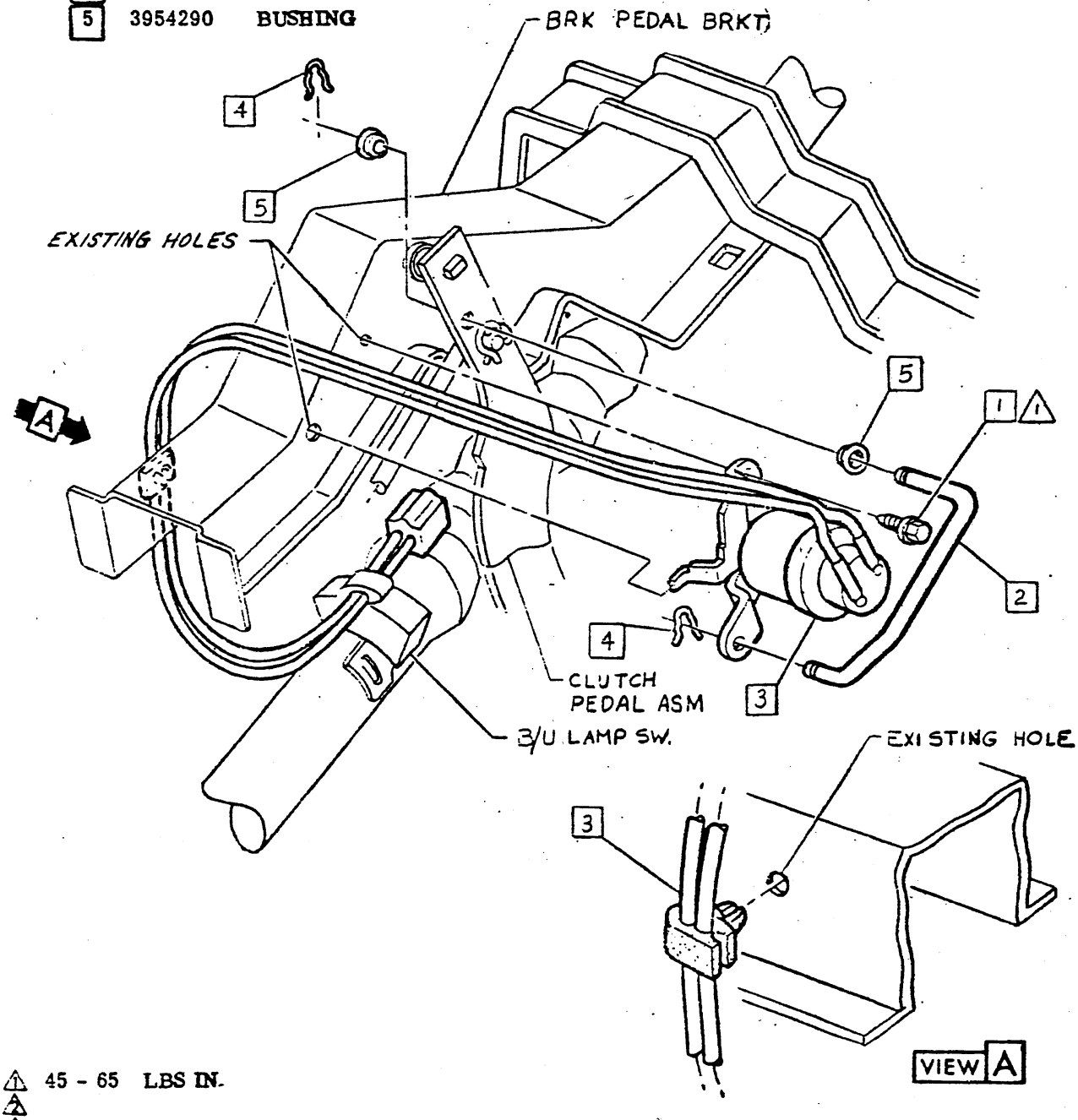
(1)	1	2986331	WIRE ASM (Cyl No. 1)
(2)	2	2985928	WIRE ASM (Cyl No. 2)
(3)	3	2986331	WIRE ASM (Cyl No. 3)
	4	2985928	WIRE ASM (Cyl No. 4)
	5	2985934	WIRE ASM (Cyl No. 5)
	6	2985934	WIRE ASM (Cyl No. 6)
	7	2985934	WIRE ASM (Cyl No. 7)
	8	2985933	WIRE ASM (Cyl No. 8)
	9	2983719	WIRE ASM-HIGH TENSION
	10	3848408	SCREW
	11	1115293	COIL ASM
	12	3845622	SHIELD ASM
	13	3845621	SHIELD ASM
	14	274430	SCREW ASM
	15	3845717	SHIELD
	16	447143	SCREW
	17	3702799	RETAINER
	18	2977555	RETAINER
(4)	19	2965746	RETAINER



△1 120 - 168 LBS IN.
△2 35 - 50 LBS IN.
△3 15 - 20 LBS IN.
△4 25 - 35 LBS IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPARK PLUG WIRING, COIL, & SHIELDS	6	9-27-68	1	WAS 2985931 WIRE	2580	GW	
			2	WAS 2985931 WIRE			
			3	WAS 2985928 WIRE			
MOD: 12000 V-8 ENGINE	B9		4	ITEM 19 ADDED			
			5	L.H. WIRE ROUTING REVISED			RC
DIV. C 4-26 J8 REF B5 L-78106-3 L-80008	SHEET						
DA REL 5-13 DF L- L- L-							

1	9419400	SCREW
2	3954282	ROD
3	1993494	SWITCH ASM
4	148145	RETAINER
5	3954290	BUSHING

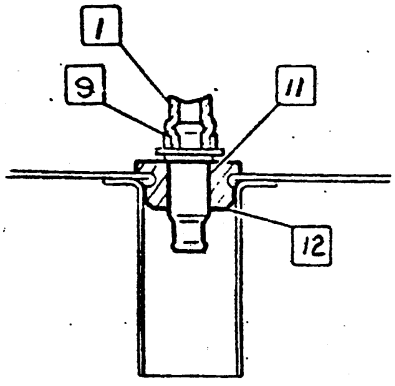


⚠1 45 - 65 LBS IN.
⚠2
⚠3
⚠4

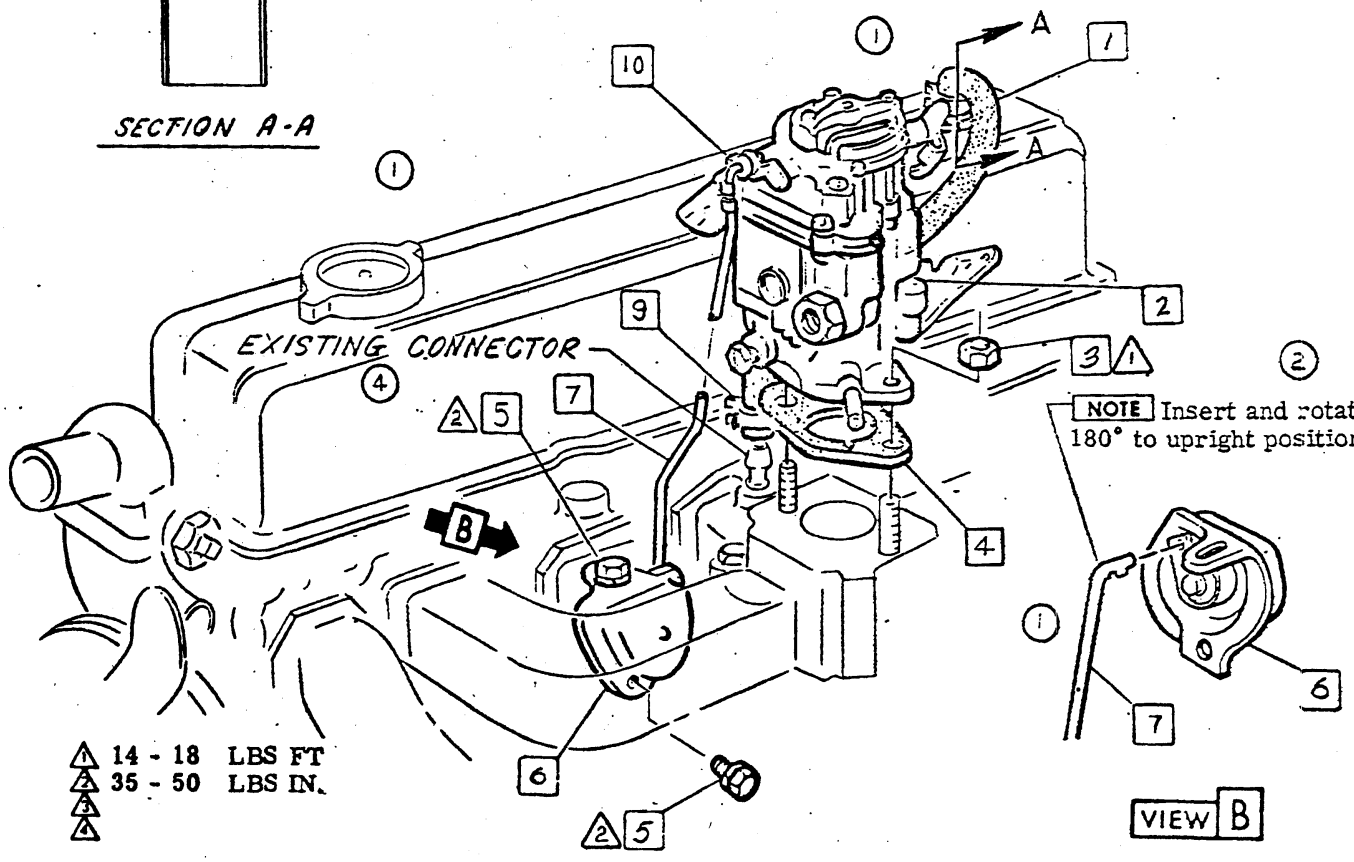
(1)

TITLE: CLUTCH OPERATED NEUTRAL STARTING SWITCH	6	
MOD: 12000	B10	
DWG 7-17 REF: ECR 3956 L-30551 L-		
DATE PEL 7-8 L- L- L-		

1	3901839	HOSE	7	3918984	ROD
2	7029015	CARBURETOR	(3) 8		
3	120369	NUT	9	3829058	CLAMP
(3) 4	3953732	GASKET	10	6255773	CLIP
5	423553	SCREW	11	6424191	VALVE
6	3927770	THERMOSTAT & COVER ASM.	12	581112	GROMMET



SECTION A-A



2

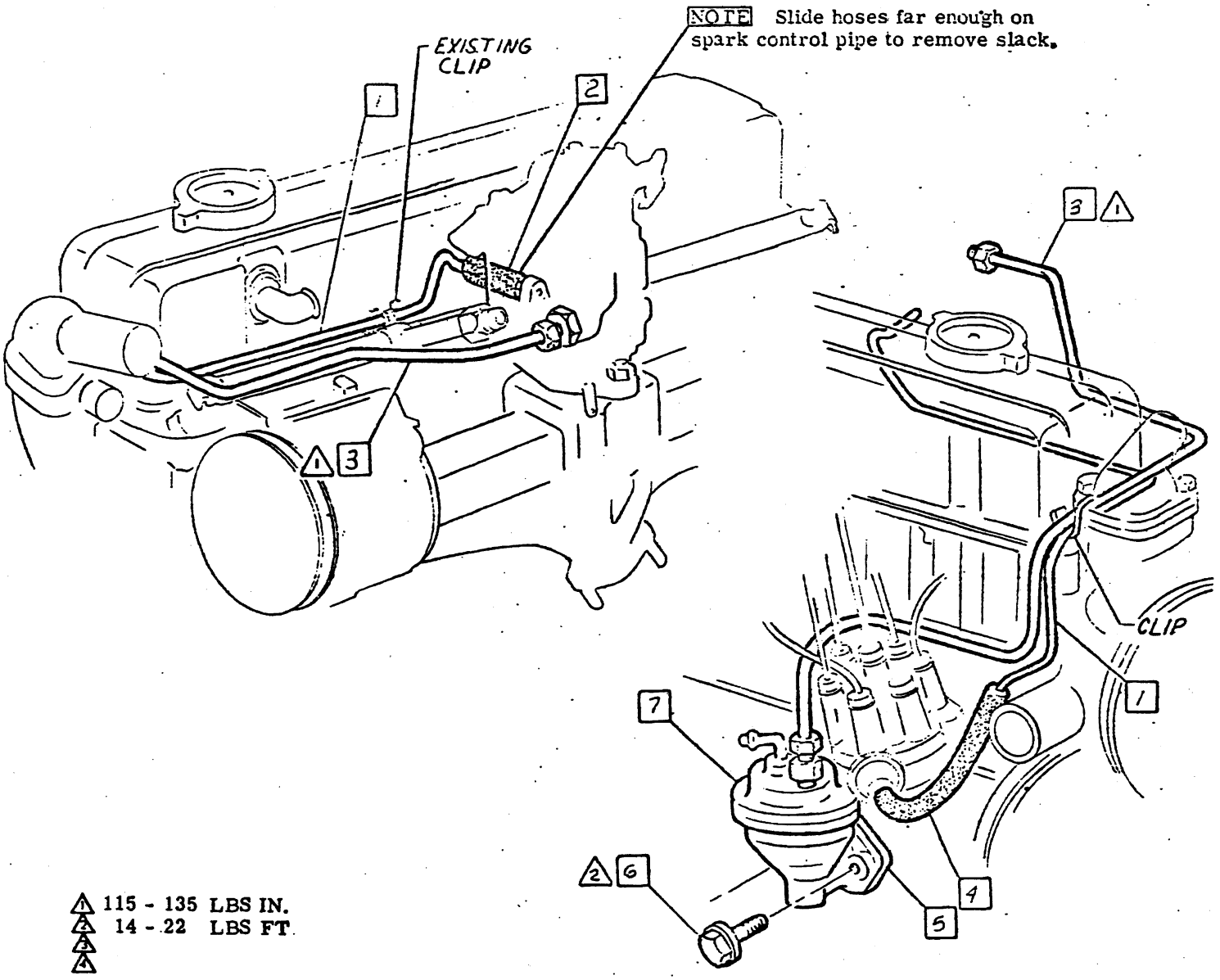
NOTE Insert and rotate rod 180° to upright position.

VIEW B

1 14 - 18 LBS FT
2 35 - 50 LBS IN.
3
4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE CARB, CHOKE & ENGINE VENTILATION	6	[illegible]	1	DWG REVISED (3) PLACES	—	[illegible]	
			2	"ROD" NOTE ADDED			
			3	3829374 CONNECTOR REMOVED			
MOD 12000 L-6 ENGINE	C1		4	CONNECTOR CALLOUT ADDED			DF
		1-6-69	5	WAS 3828267 GASKET	22295	MJ	JF
DWG 4-26 REF. C1 L-83034 L-	SHEET X						
DATE 2EL 5-9 DF + L- L- L-							

1	3931079	PIPE - SPARK
2	3920986	HOSE
3	3918986	PIPE ASM. - GAS
4	3821534	HOSE
5	3705042	GASKET
6	3888192	SCREW
7	6440616	FUEL PUMP ASM.



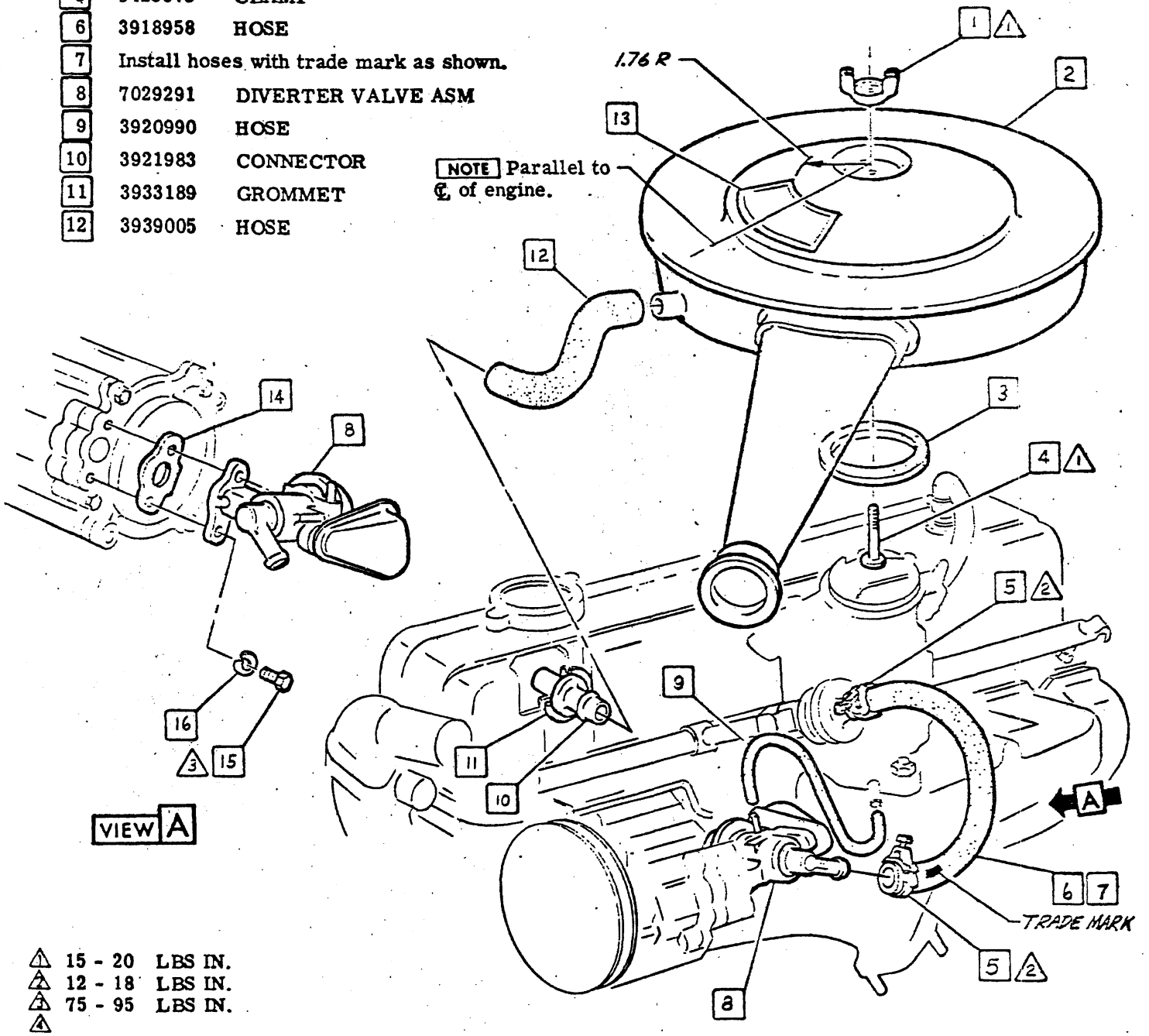
△1 115 - 135 LBS IN.
△2 14 - 22 LBS FT.
△3
△4

TITLE	GAS, SPARK CONTROL PIPE & FUEL PUMP	UPC 6	DATE / DIVISION RECEIVED / AUTH. DR CK
MOD	12000 L-6 ENGINE	C 2	
DWG / DATE	REF: C2 L- L- + L-33776 L- L-		

3940195 1969 CAMARO 12000 SERIES

1	9418699	WING NUT	13	3901782	STICKER
(1) 2	6484661	AIR CLEANER	(2) 14	3942534	GASKET
3	3708408	GASKET	15	9419002	SCREW
4	3928914	STUD	16	103319	L. WASHER
5	9423575	CLAMP			
6	3918958	HOSE			
7	Install hoses with trade mark as shown.				
8	7029291	DIVERTER VALVE ASM			
9	3920990	HOSE			
10	3921983	CONNECTOR			
11	3933189	GROMMET			
12	3939005	HOSE			

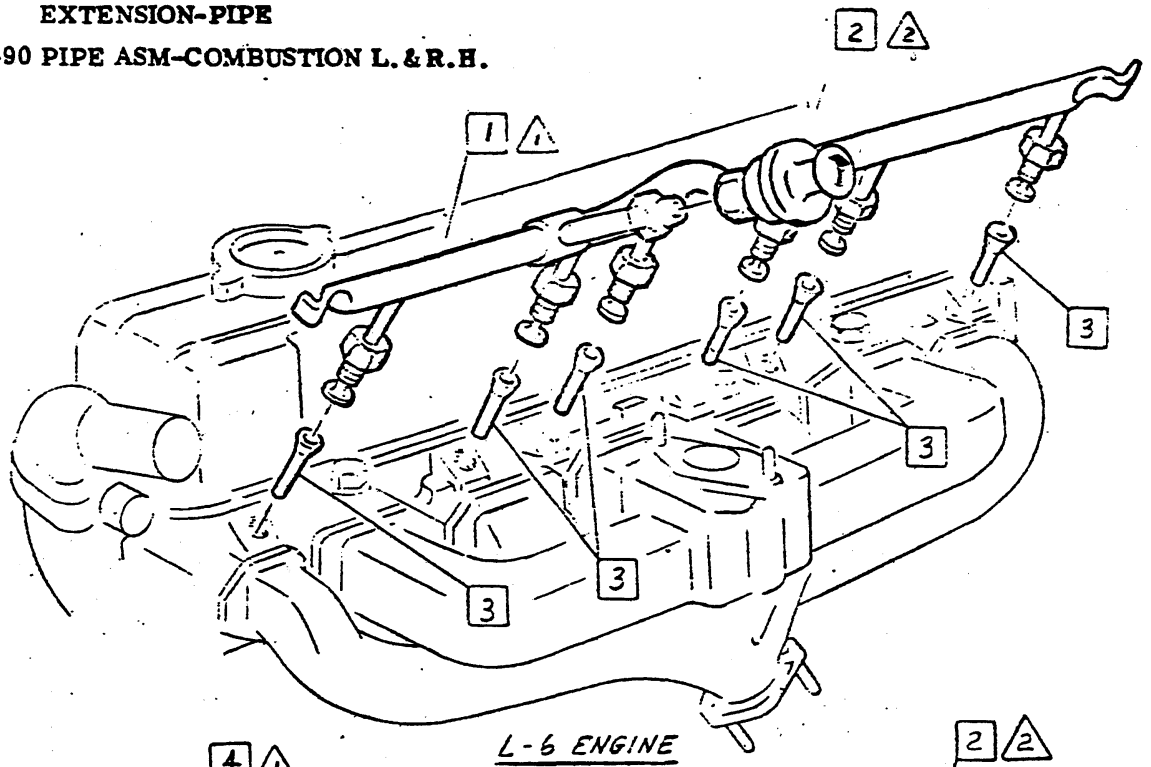
NOTE Parallel to ℄ of engine.



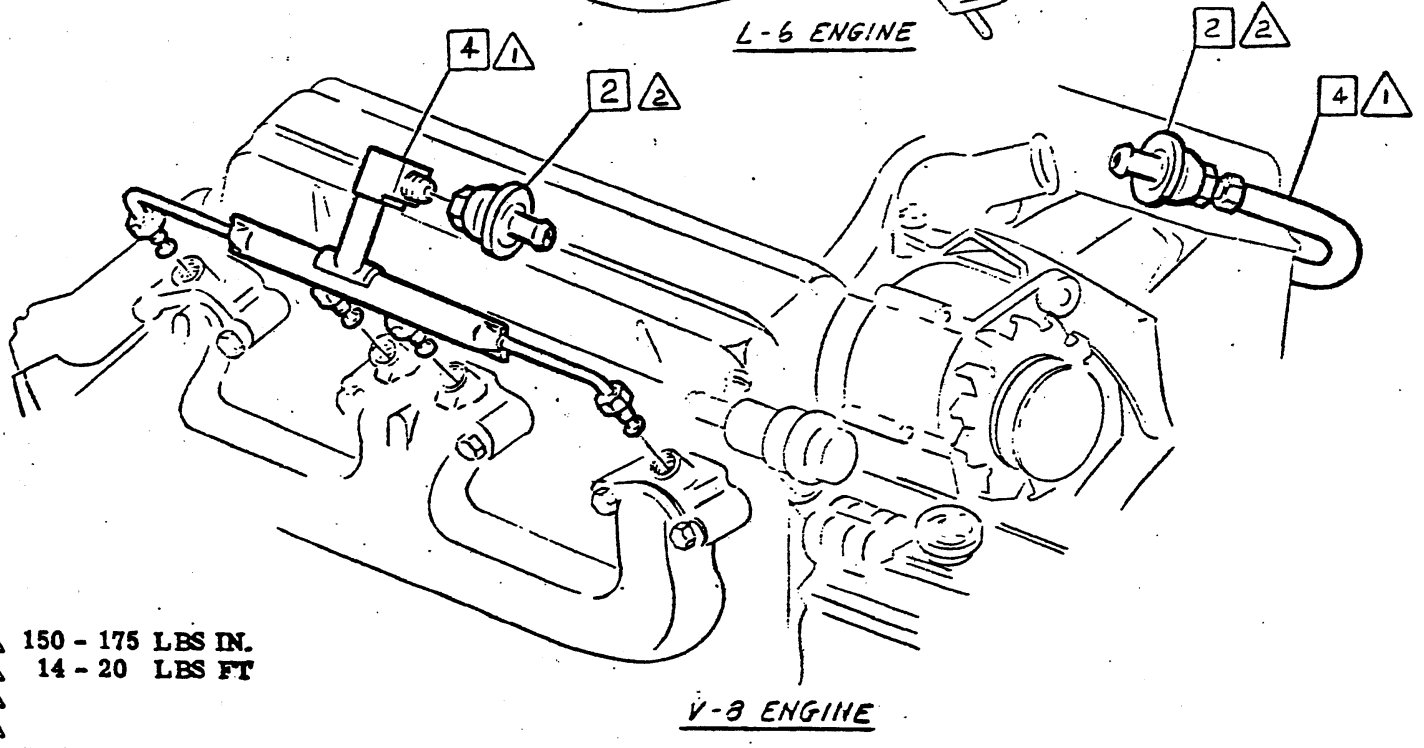
△1 15 - 20 LBS IN.
△2 12 - 18 LBS IN.
△3 75 - 95 LBS IN.
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AIR CLEANER, DIVERTER VALVE, HOSES & STICKER	6	7-5-68	1	WAS 6483657 AIR CLEANER	92732	RS	
			2	WAS 3918954 GASKET	92536		RC
MOD: 12000 L-6 ENGINE	C3						
DWG 4-29 RS DATE REL 5-13 DF	REF: C3 L-88241 L- + L- L- L-	SHEET 1					

1	3918952	PIPE ASM-COMBUSTION
2	5361992	VALVE ASM
3	3880812	EXTENSION-PIPE
4	3932489-90	PIPE ASM-COMBUSTION L.&R.H.



L-6 ENGINE



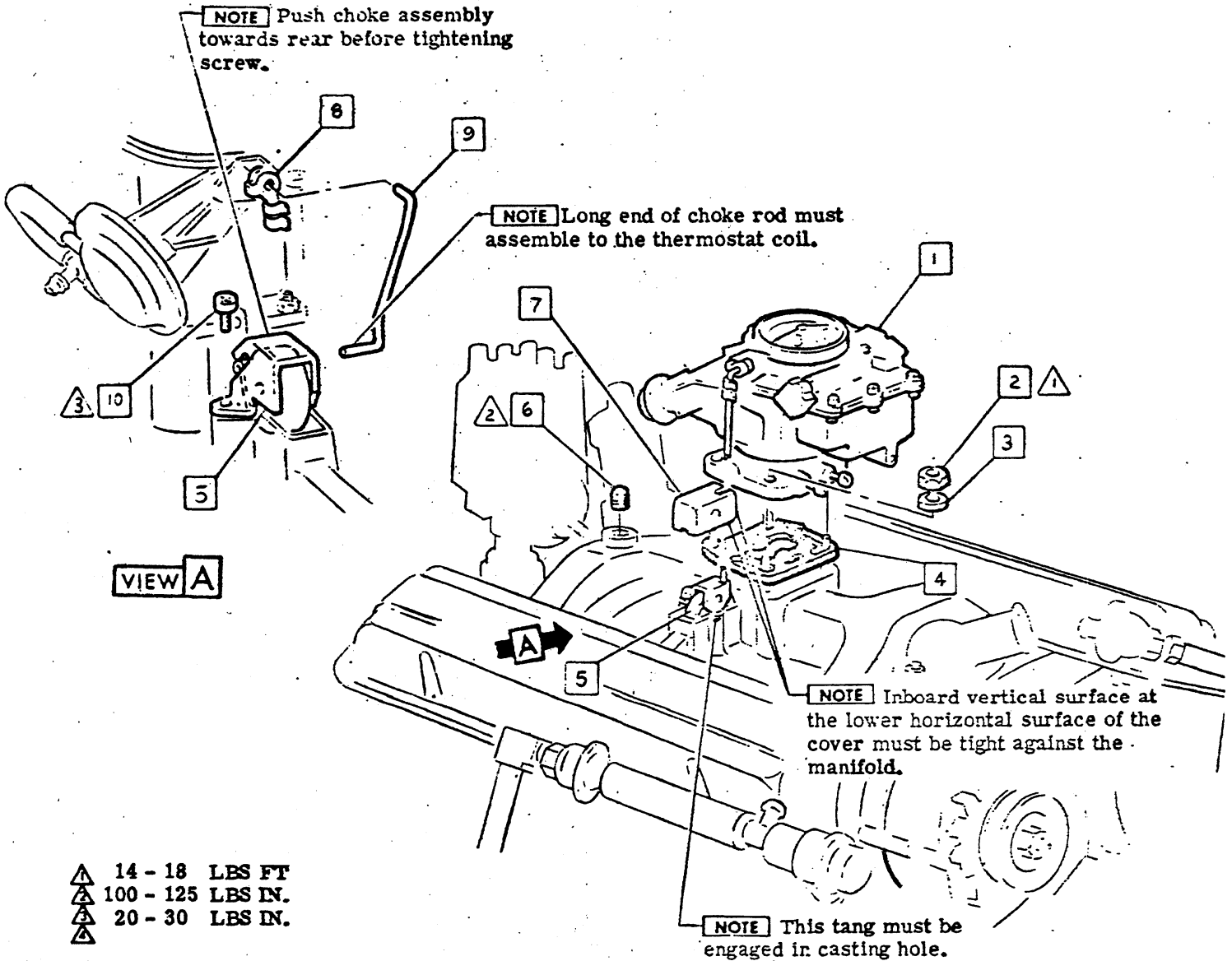
V-8 ENGINE

1 150 - 175 LBS IN.
2 14 - 20 LBS FT
3
4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	REVISION RECORD / AUTH. / DR / CK
TITLE: EXHAUST GAS COMBUSTION AIR PIPES & CHECK VALVE	6		
MOD: 12000 L-6 & V-8 ENGINE	C4		
DWG 1-30 / DATE PEL 4-23	REF: Prel. C2 + L-	L-88241 L-	L-86590 L-87711

3940195 1969 CAMARO 12000 SERIES

1	7029101	CARBURETOR ASM
2	120368	NUT ASM
3	3719427	SPL WASHER-Front studs only.
4	3704952	GASKET-CARB
5	3908966	THERMOSTAT ASM
6	445673	PLUG
	445686	OPT
7	3840906	COVER-CHOKE
8	6255773	CLIP
9	3840907	ROD-CHOKE
10	159853	SCREW ASM

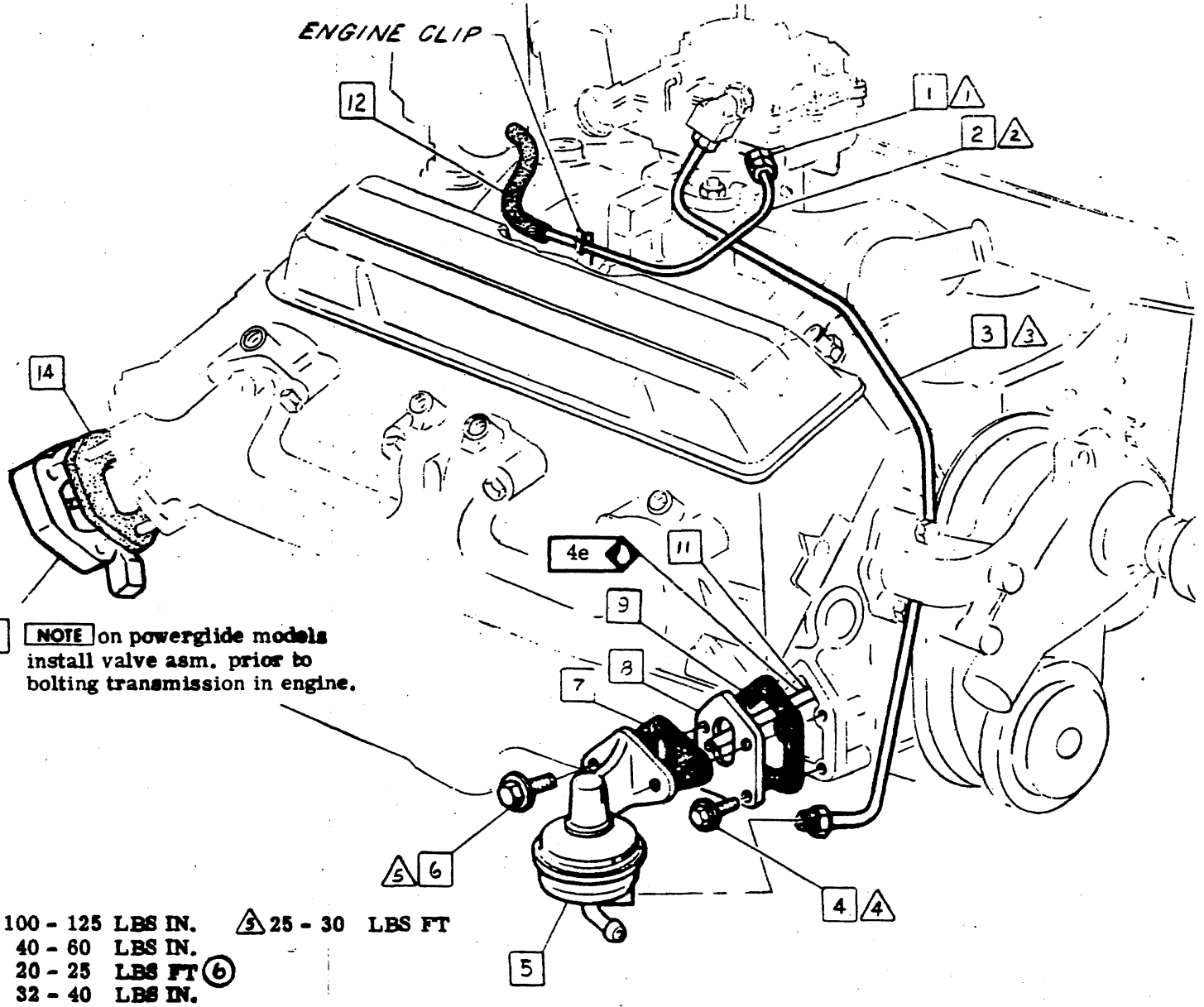


△1 14 - 18 LBS FT
△2 100 - 125 LBS IN.
△3 20 - 30 LBS IN.
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE SYM DESCRIPTION RECORD ALT DR CK
TITLE: CARBURETOR, CHOKE & VACUUM PLUG	6	
MOD: 12000 V-8 ENGINE	C5	
DWG 1-30 25 REF. Prel. C1 L- 3668 L-65193		
DATE PEL 6-23 OF L- L- L-		

3940195 1969 CAMARO 12000 SERIES

1	137404	CONNECTOR	
2	3863168	PIPE ASM-SPARK	
(2) 3	3953789	PIPE ASM-GAS	
4	3817006	SCREW ASM	
(5)(1) 5	5656858	PUMP ASM-FUEL	
6	3778526	SCREW ASM	
7	3705042	GASKET	
8	3719599	PLATE-MOUNTING	
9	3705044	GASKET-MOUNTING PLATE	
(3) 10	4e	GREASE-CHASSIS	
11	3704817	ROD-PUSH	
12	3890458	HOSE-SPARK	
13	3887023	VALVE ASM.	
(4) 14	3946828	GASKET	



13 NOTE on powerglide models install valve asm. prior to bolting transmission in engine.

1 100 - 125 LBS IN. 5 25 - 30 LBS FT
2 40 - 60 LBS IN.
3 20 - 25 LBS FT (6)
4 32 - 40 LBS IN.

TITLE: FUEL PUMP, VALVE ASM, GAS & SPARK PIPES

MOD: 12000 V-8 ENGINE

DWG 2-13 RS
DATE REL 4-29 OF

REF: Prel. C5 + L- L- 85871 L- L-

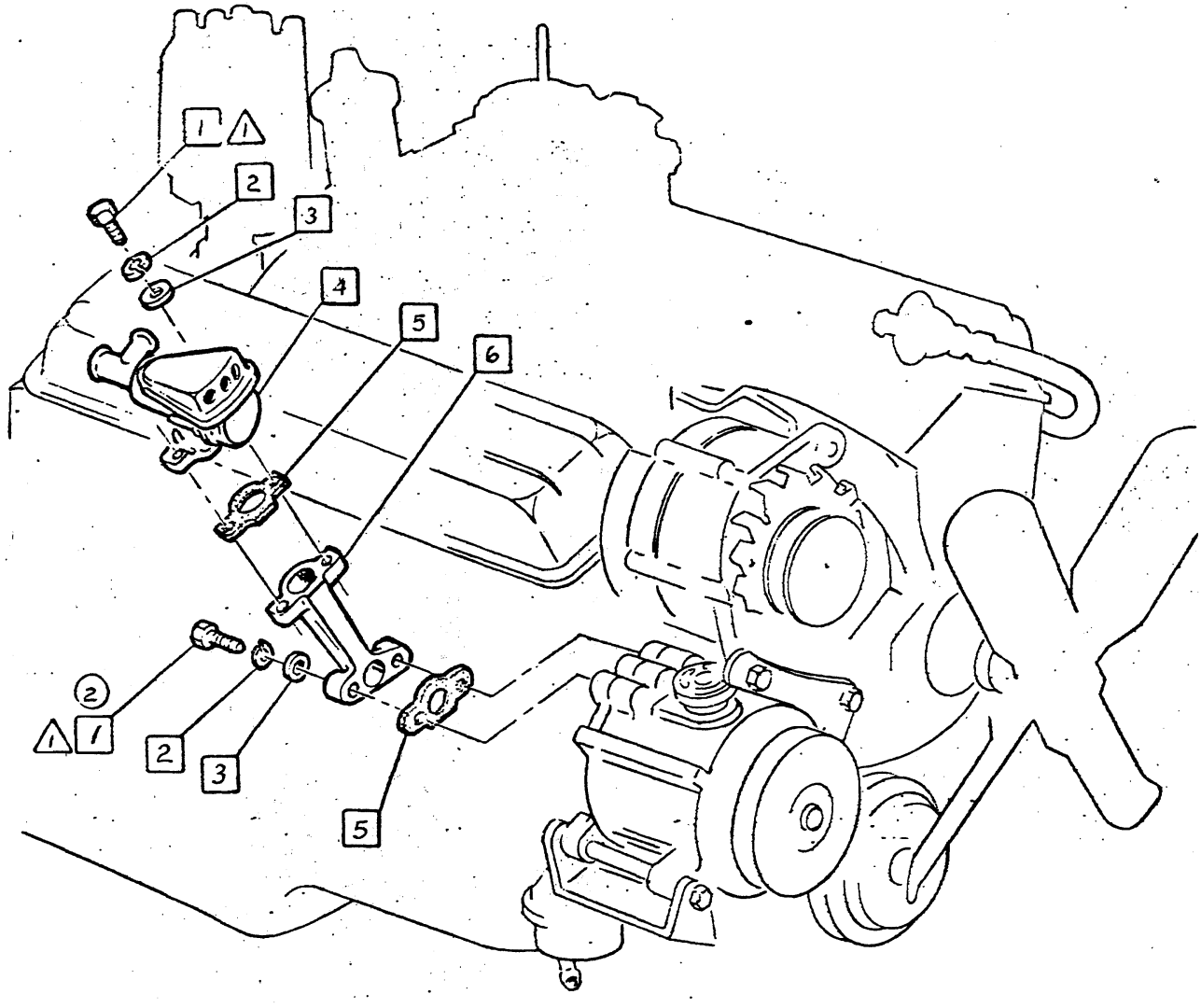
6

C6

6-24-68	1	WAS 6440524 PUMP	95921	RS	RC
7-19-68	2	WAS 3942581 PIPE	97114	RS	
	3	WAS (8D) LUBE SYM 3	—		OF
10-9-68	4	ITEMS (13) (14) & VALVE	—	RS	
		NOTE ADDED			OF
10-30-68	5	WAS 6440523 PUMP	98810	GW	OF
11-21-68	6	TORQUE (3) WAS 115-135 LBS IN	99486	GW	OF

1	9419004	BOLT
2	103319	L. WASHER
3	9419892	P. WASHER
4	7029293	DIVERTER VALVE
.5	3942534	GASKET
6	3942533	ELBOW

(1)



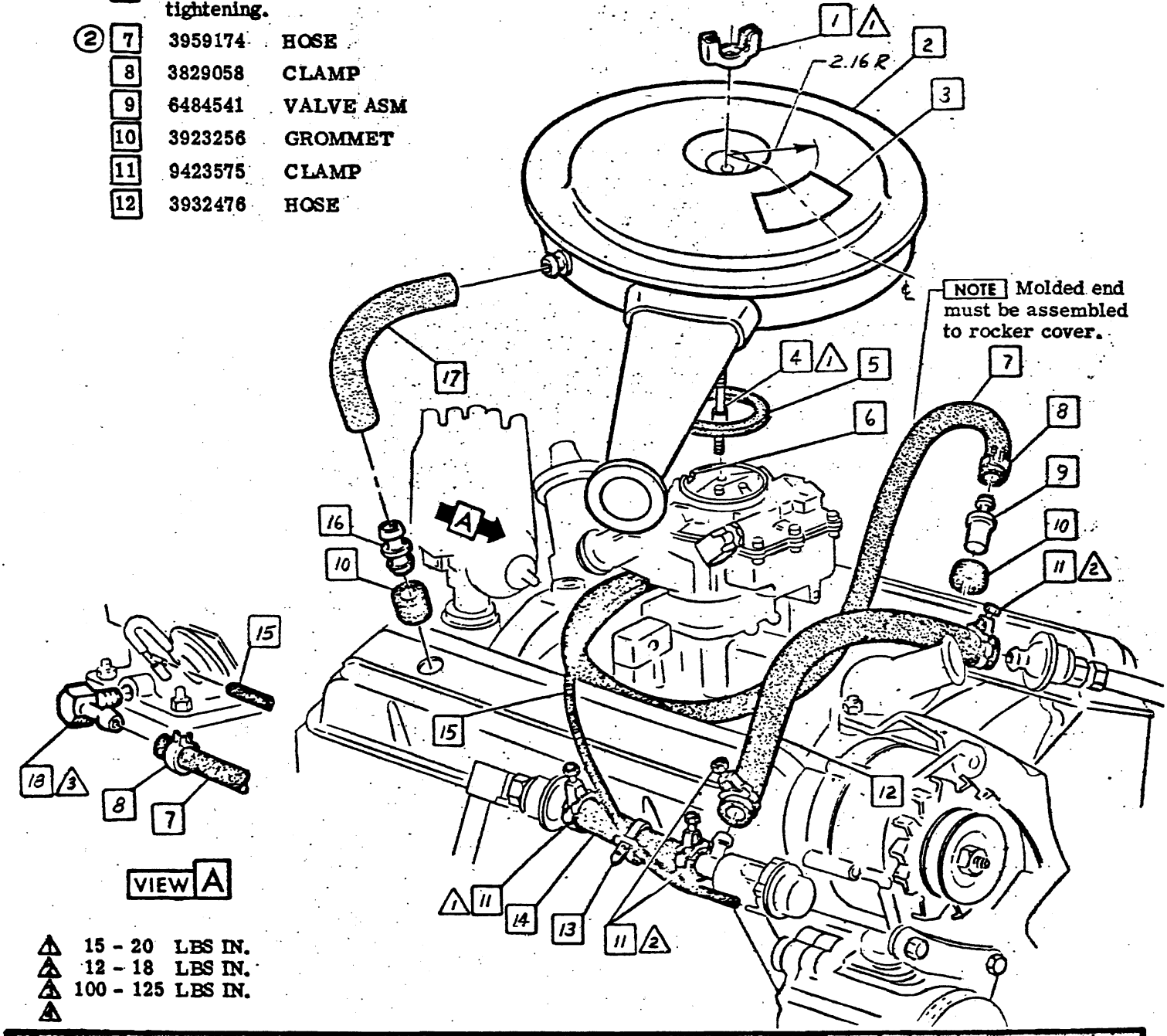
⚠ 75 - 95 LBS IN.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	DIVISION RECORD
TITLE: DIVERTER VALVE & ELBOW	6	1	...
MOD: 12000 V-8 ENGINE	C7	2	WAS ITEM (7)
DWG 2-13 RS; DATE REL 4-29 DF; REF: Prel. C 4 L- 88025 L-			

3940195

1969 CAMARO 12000 SERIES

1	9418699	WING NUT	
2	6484597	AIR CLEANER	
(1) 3	3917696	STICKER	
4	3901834	STUD	
5	3708408	GASKET	
6	Position air cleaner into slot before tightening.		
(2) 7	3959174	HOSE	
8	3829058	CLAMP	
9	6484541	VALVE ASM	
10	3923256	GROMMET	
11	9423575	CLAMP	
12	3932476	HOSE	
13	9422033	STRAP	
14	3932478	HOSE	
15	3942589	HOSE-SIGNAL	
16	3942528	CONNECTOR	
17	3942524	HOSE	
18	3888198	ELBOW	



△1 15 - 20 LBS IN.
△2 12 - 18 LBS IN.
△3 100 - 125 LBS IN.
△4

614466	1	NAS 3801162 STICKER					
3-1-[illegible]	2	NAS 3871298 HOSE					

TITLE: AIR CLEANER, HOSES & VALVE

MOD: 12000 V-8 ENGINE

DWG 2-9 ES
DATE REL 4-29 DF
REF: Prel. C3 L- 86661 L-88001
+ L- L- L-

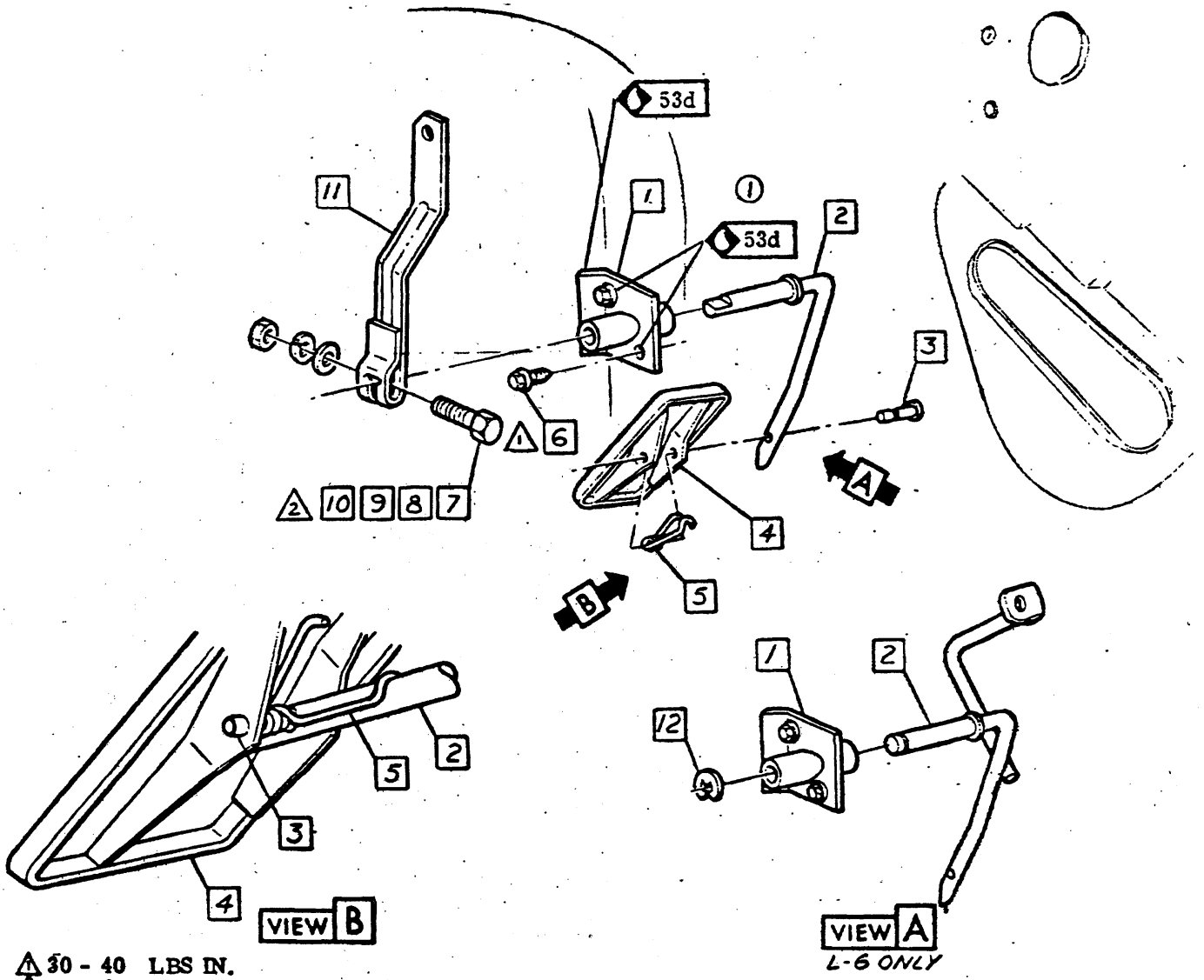
6

C8

3940195

1969 CAMARO 12000 SERIES

1	3924409	SUPPORT
2	3909980	ROD
	3928326	L-6
3	3921677	PIN
4	3920296	PEDAL
5	3909982	SPRING
6	9419388	SCREW
7	9419008	BOLT
8	9419892	P. WASHER
9	103319	L. WASHER
10	9419912	NUT
11	3923503	LEVER
12	9413182	RETAINER
13	53d	SEALER, .10 OZ.



1 30 - 40 LBS IN.
2 60 - 80 LBS IN.

(2)

CHEVROLET MOTOR DIVISION, GMC

TITLE: ACCELERATOR CONTROLS-LEVER, ROD & PEDAL

MOD: 12000

DWG 4-26- 2C REF: D1 L-85235 L-84952
DATE 2-24 5-3 OF L-84917 L- L-

UPC: 6

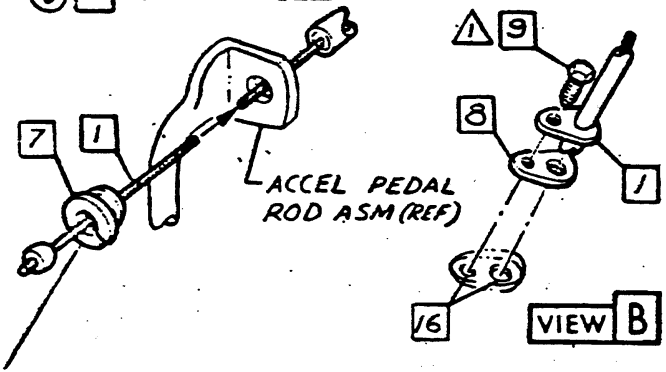
D1

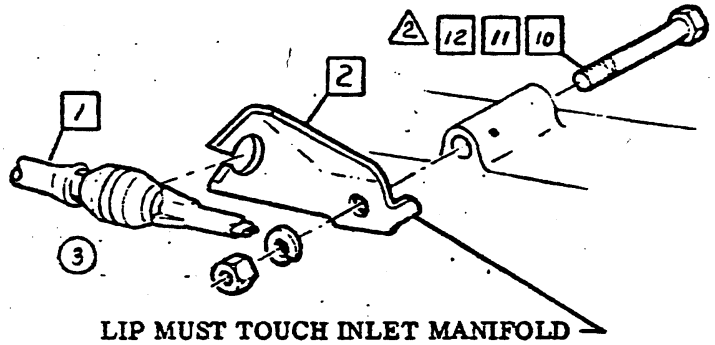
SHEET 1Y

DATE	SYM	REVISION RECORD	ALT	DR	CK
4-26-68	1	ADD D1 ELECTRICAL SET	—		RC
5-3-68	2	DOCUMENTATION ETC.	—		

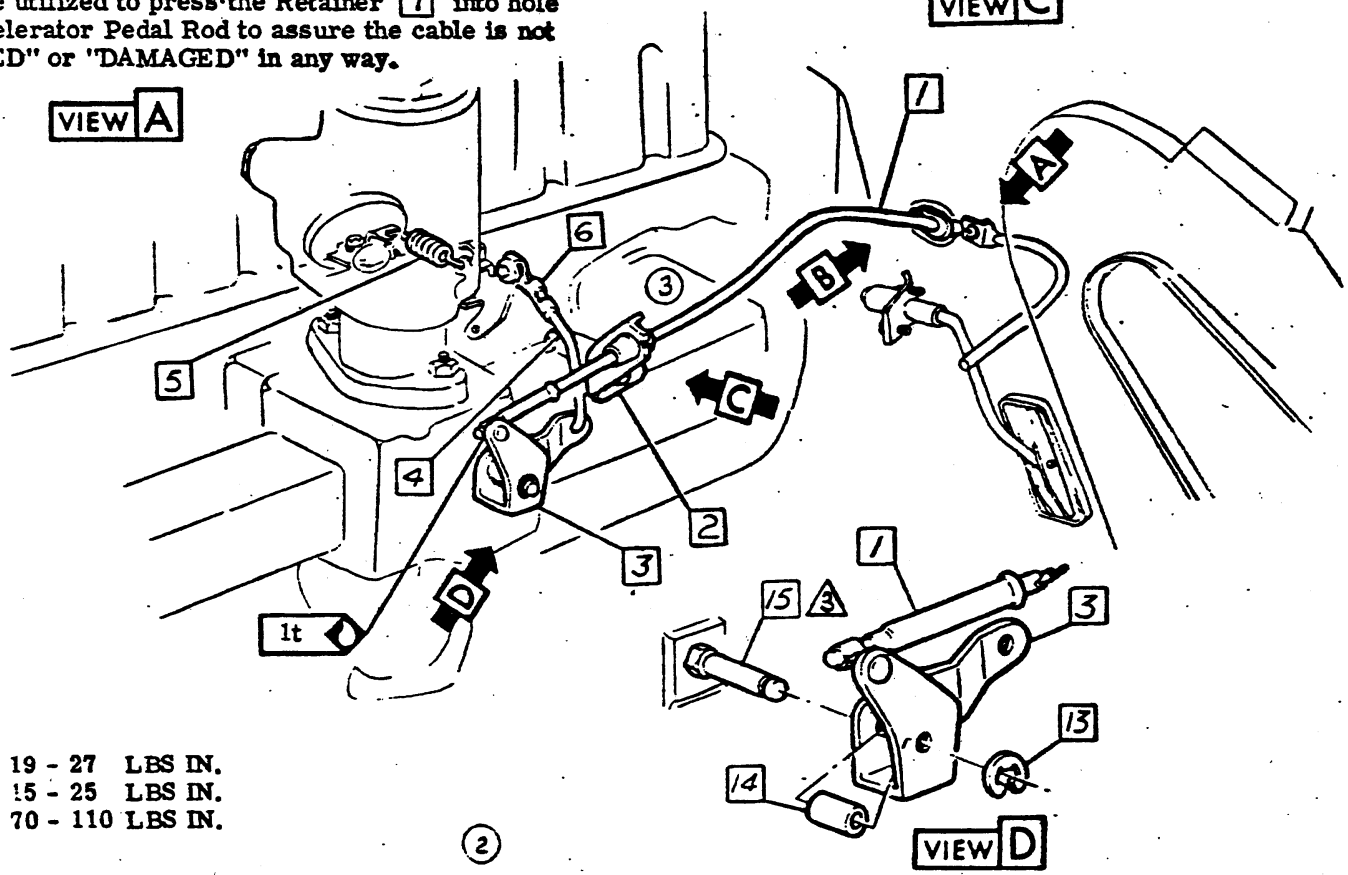
3940195 1969 CAMARO 12000 SERIES

1	3945536	CABLE ASM.	7	393292	RETAINER	(1) 13	9413324	RETAINER
2	3949069	BRACKET	8	3917565	GASKET	14	3909973	SLEEVE
3	3928327	LEVER ASM.	9	9419727	SCREW	15	3909971	STUD
4	3923500	ROD	10	9419058	BOLT	16	For hole piercing information see UPC 0, Sheet A8.	
(4) 5	3920266	SPRING-See 3865193 chart.	11	103321	L. WASHER	17	1t	GREASE .0066 LBS.
(5) 6	3962782	CLIP	12	9418931	NUT			





CAUTION Care must be taken during installation of Retainer 7 onto Cable 1 and the proper tooling must be utilized to press the Retainer 7 into hole on Accelerator Pedal Rod to assure the cable is not "KINKED" or "DAMAGED" in any way.

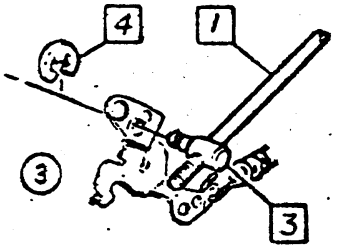


△1 19 - 27 LBS IN.
△2 15 - 25 LBS IN.
△3 70 - 110 LBS IN.

(2)

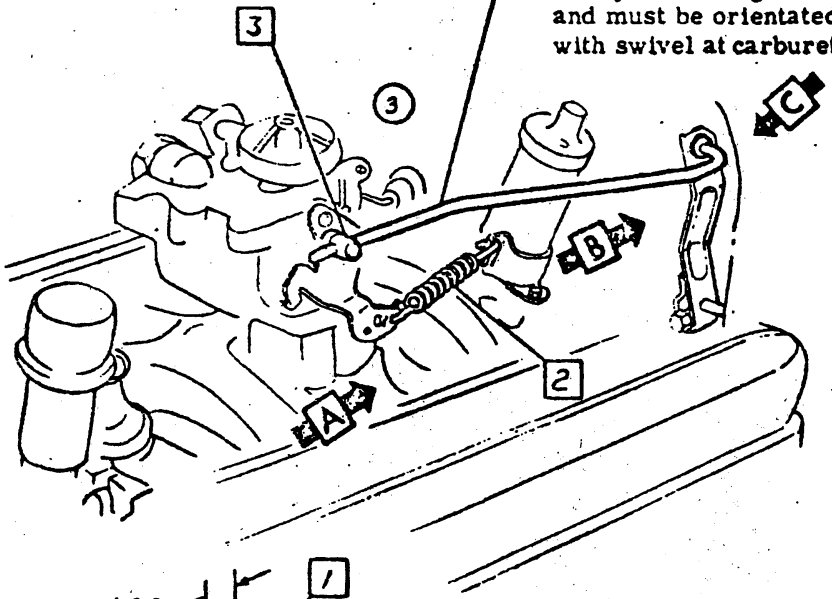
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: ACCELERATOR CONTROLS-ROD, SPRING, CABLE & BRACKET	6	5-7-68	1	WAS 5413182 RETAINER	7552	LS	RC
MOD: L-6 ENGINE	D2	3-27-69	2	DOCUMENTATION REMOVED	—	PS	
ENG 8-26 RC REF. DI L-84952 L-85863	SHEET		3	DRAWING REVISED 2 (PLCS)			
DATE 2-2-5-9 DF L- L- L-			4	C-PART REF ADDED			RC
		10-8-69	5	WAS 554285 CLIP	9X669	LS	DF

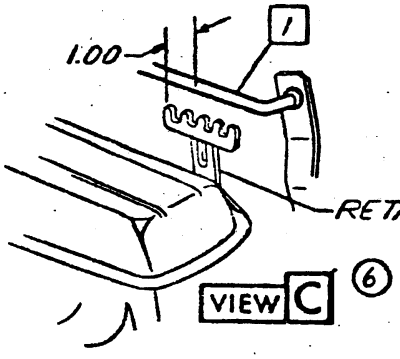
1	3923502	ROD	(4)
(5) (1) 2	3952776	SPRING -See 3865193 chart.	
3	3899075	SWIVEL	
4	9416713	RETAINER	
5	3794377	BUSHING	
6	3707713	SLEEVE	
7	103373	PIN	



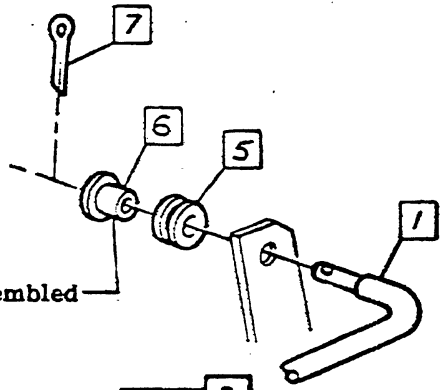
VIEW A

1 NOTE Accelerator rod must turn freely in bushing after assembly, and must be orientated as shown with swivel at carburetor end.





VIEW C (6)

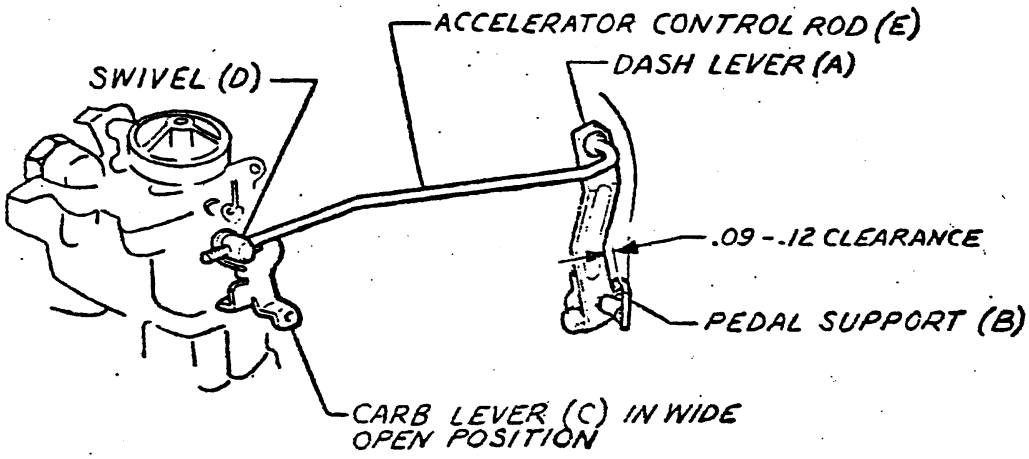


NOTE Must be assembled in direction shown.

VIEW B

(2)

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	ACCELERATOR CONTROLS-ROD, SPRING & SWIVEL			6	7-2-68	1	WAS 3923504 SPRING	93605	KA	RC
					7-27-68	2	DOCUMENTATION REMOVED	—	RS	
						3	LEVER DRAWING REVISED (2) PLUS			
MOD	12000 V-8 ENGINE					4	CHART REF ADDED			
				D 3		5	WAS 3947518 SPRING			RC
DWG 4-26	RC	REF: D2	L-84917 L-		5-29-69	6	VIEW C" ADDED	22930	KA	DF
DATE REL 5-9	DF	L-	L- L-	SHEET						

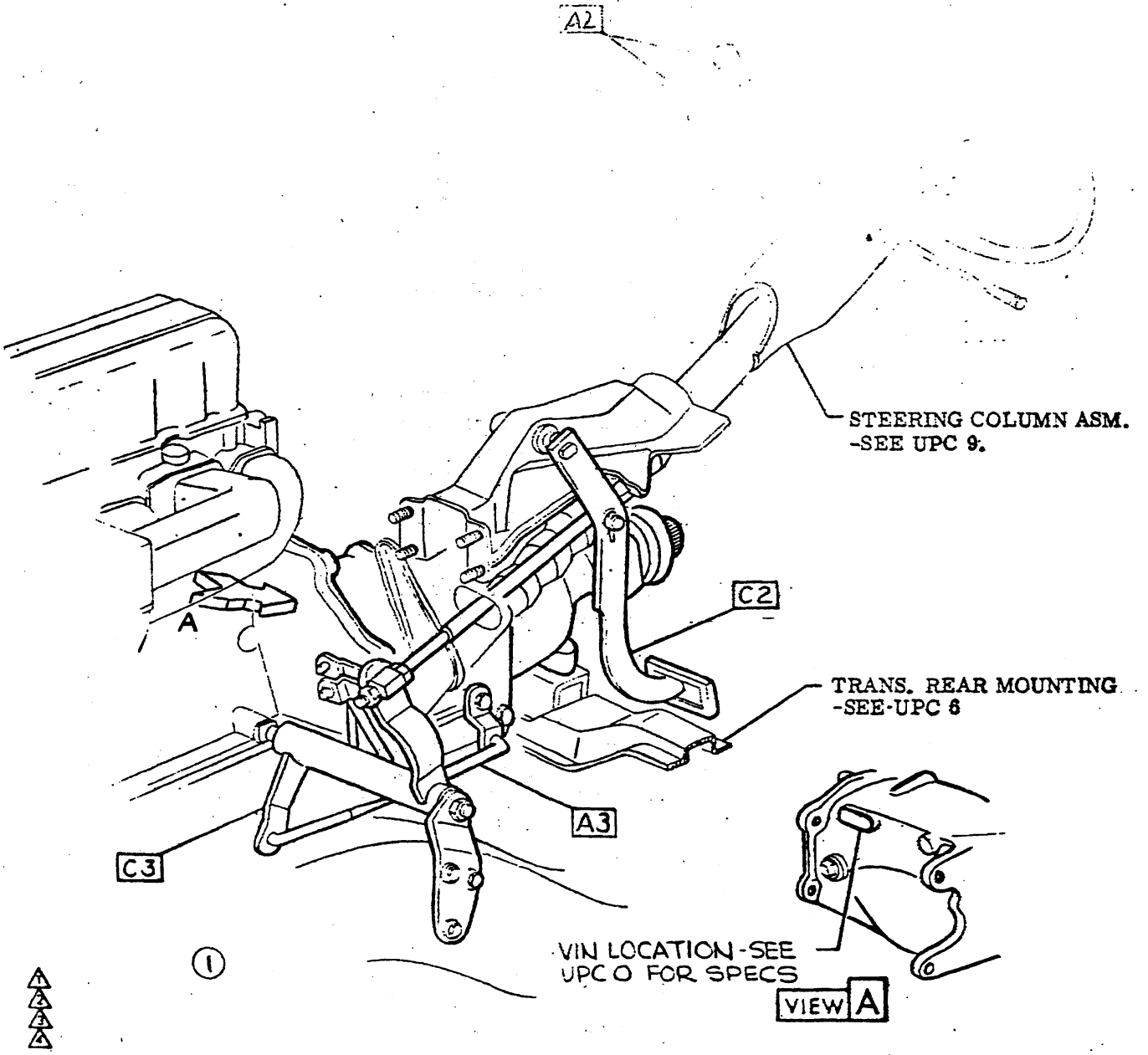


ADJUSTMENT REQUIREMENTS

1. Gage space between dash lever (A) & pedal support (B) to dimension shown.
2. Hold carburetor lever (C) at wide open position.
3. Adjust swivel (D) on accelerator control rod (E) so that it enters freely into carburetor lever (C).

NOTE To check throttle adjustment of completed vehicle, depress accelerator pedal to wide open throttle position. The carburetor lever should be against the wide open stop and the dash lever (A) should have a clearance of .09-.12 to pedal support (B).

SHEET	TITLE
A1	CONTENTS
A2	CONTROL LEVER & LEVER POSITION
A3	CONTROL LINKAGE
A4	-ADJUSTMENT
C1	CLUTCH RELEASE BEARING
C2	CLUTCH PEDAL & LINKAGE
C3	CLUTCH SHAFT & PUSH ROD
C4	LINKAGE ADJUSTMENT

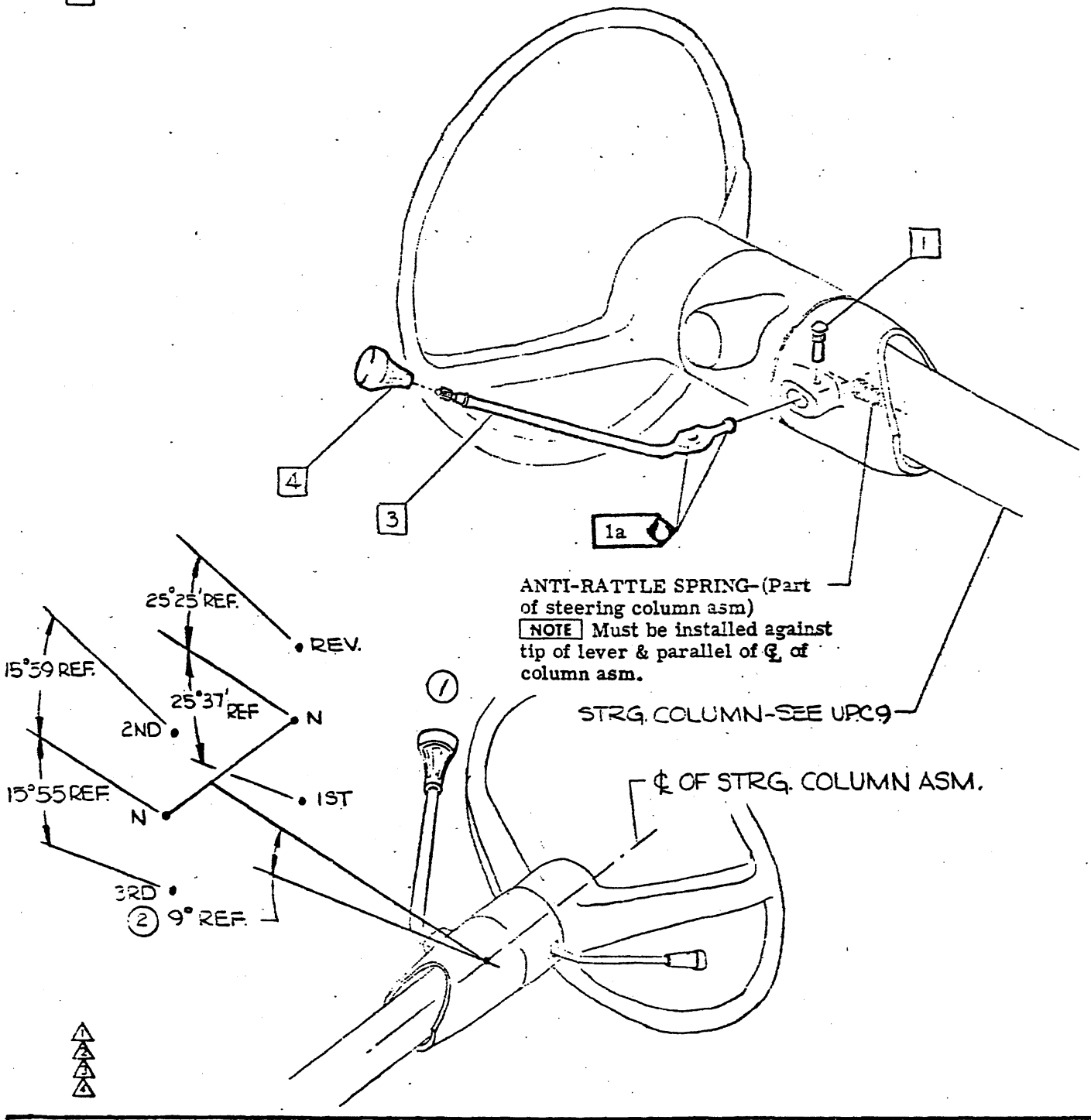


△1 △2 △3 △4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TRANSMISSION-CONTENTS	7	5-3-68	1	CARRY OVER & INCOMPLETE NOTE RMVD.	—	RM	OF
MOD 12000	A1						
DWG 4-1 RFM REF: A1 L- L-	SHEET						
DATE REL. 4-29 + L- L- L-							

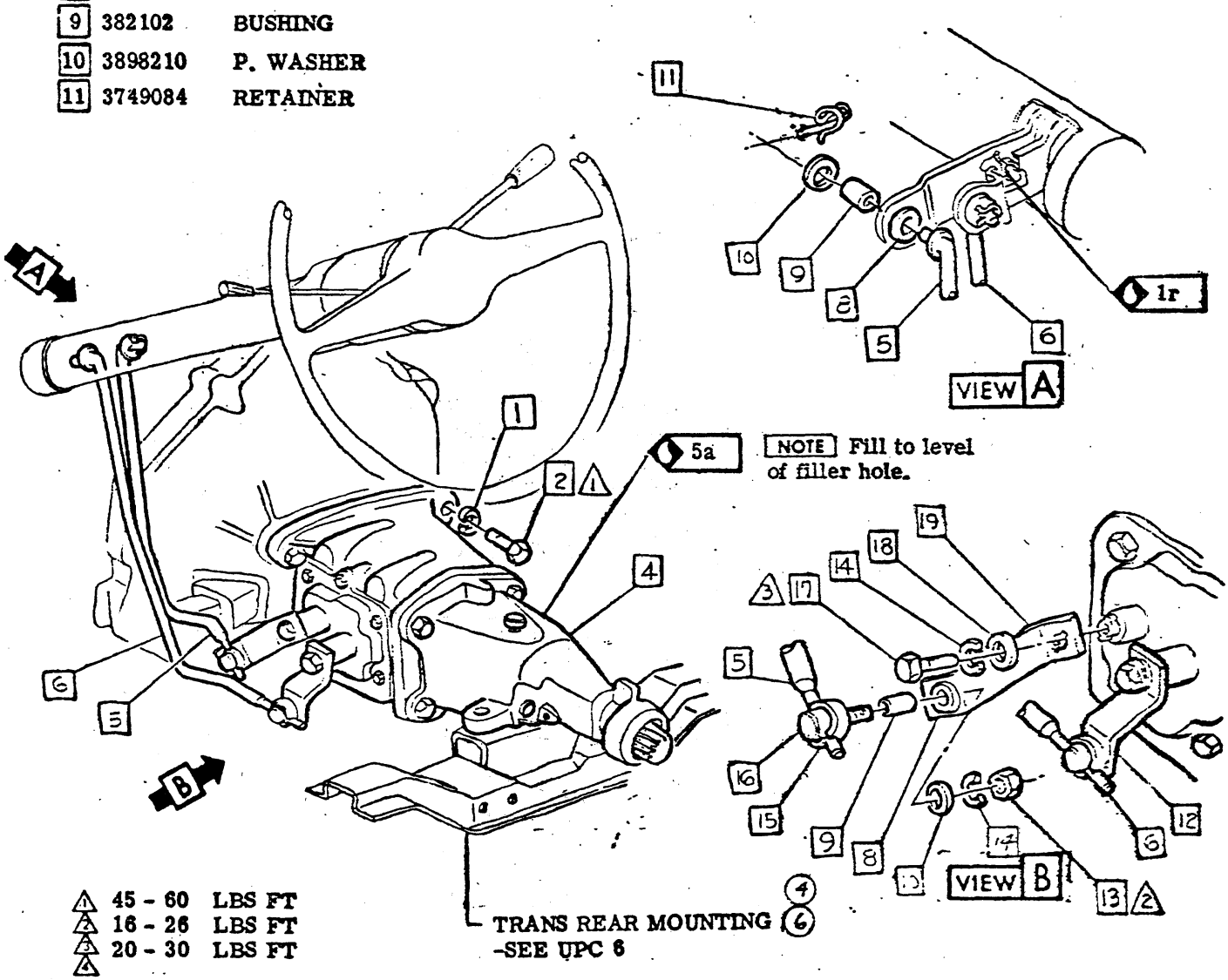
3940195 1969 CAMARO 12000 SERIES

	1	402196	PIN
	2	1a	GREASE .0066 LBS
(1)	3	3956445	LEVER TRANS CONTROL - L. D.
	4	3928383	CHART-KNOB



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: TRANSMISSION-CONTROL LINKAGE		7	7-3-69	1	WAS 3939715 LEVER & DWG. REVISED	76525	CA	DF
MOD: 12000		A2	7-30-69	2	9° NAS 2°	—	RM	DF
DWG PREL 3-2	REM	REF: Prel. A2 L- 87636 L-						
DATE 7-29		+ L- L- L-						
		SHEET 1						

1	103329	L. WASHER	
2	100161	BOLT	
3	5a ◇	FLUID-SYN. TRANS. - .375 GALS.	(1)
(5)			
4	3919349	TRANS. ASM.	
(2) 5	2920211	ROD-2ND & 3 RD	
(3) 6	3939719	ROD-1ST & REV.	
7	1r ◇	GREASE .01 LBS.	
8	3833108	GROMMET	
9	382102	BUSHING	
10	3898210	P. WASHER	
11	3749084	RETAINER	
12	3939717	LEVER 1ST & REV.	
13	9418931	NUT	
14	103321	L. WASHER	
15	382103	CLAMP	
16	382104	SWIVEL	
17	9418821	BOLT	
18	9419234	P. WASHER	
19	3920289	LEVER-2ND & 3 RD	



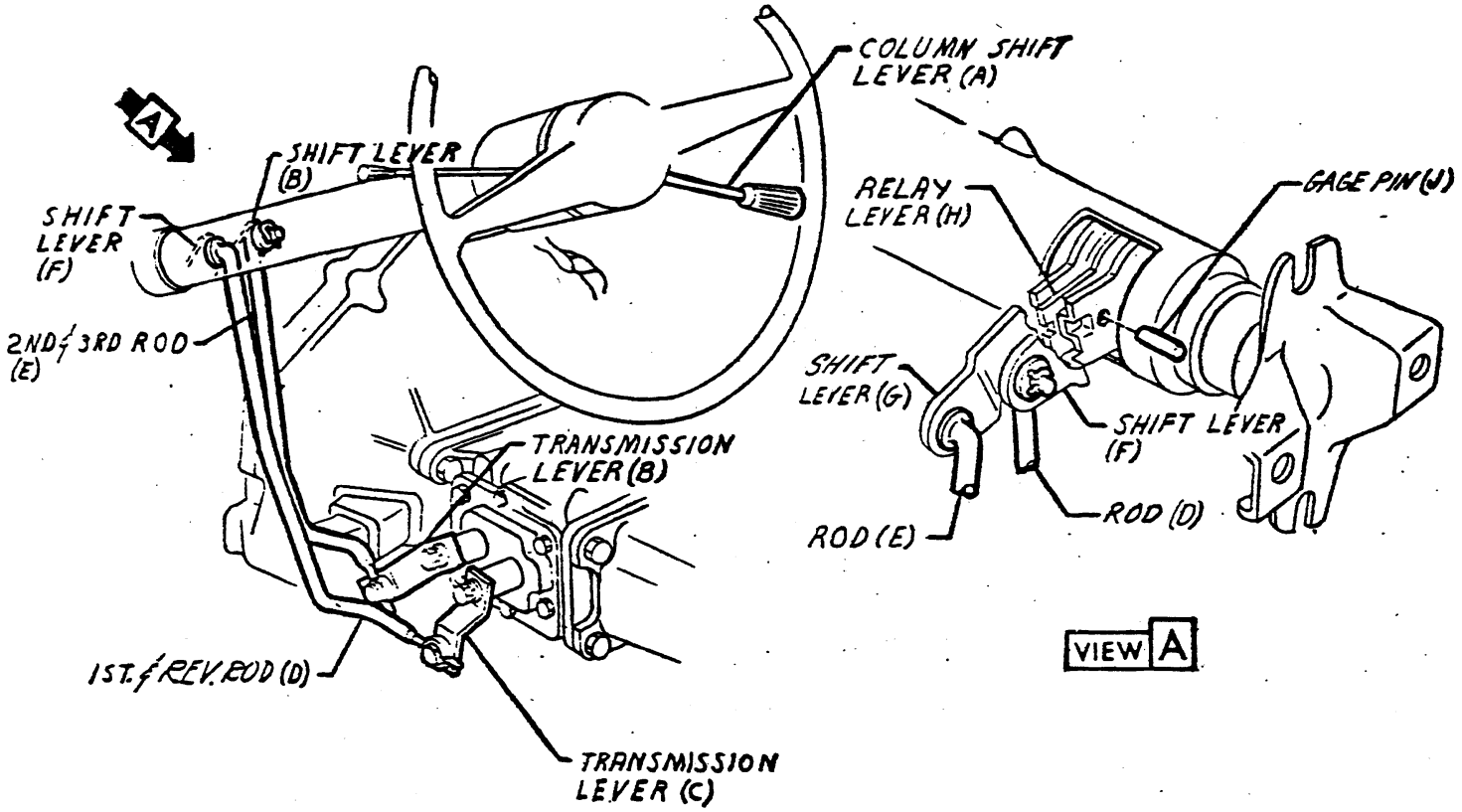
△1 45 - 60 LBS FT
△2 16 - 26 LBS FT
△3 20 - 30 LBS FT
△4

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: TRANSMISSION-CONTROL LINKAGE
MOD: 12000
DWG 4-24 RFM REF A3 L-88723 L-87636
DATE REL 5-13 OF + L- L- L-

UPC: 7
A3
SHEET X

DATE	SYM	REVISION RECORD	A	PL	DR	CK
5-31-68	1	.375 GALS "WAS .249 GALS"	—		DM	CF
6-19-68	2	WAS 3953211 ROD	3500	P	RM	
	3	WAS 3953209 ROD				
7-19-68	4	DOC REQ'D ADDED	37661		DM	RC
10-18-68	5	4-3 SYNSO-0065 GALS. RMVD	39 6[illegible]		DM	
	6	DOCUMENTATION RMVD	—		—	CF



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Set Levers (A) & (C) in "REVERSE" position & turn ignition switch to "LOCK" position.
2. Attach Rod (D) to Levers (C) & (F). Do not secure Rod (D) to Lever (C) at this time.
3. Remove column "LASH" by rotating Lever (F) in a downward direction and completing attachment of Rod (D) to Lever (C).
4. Unlock ignition switch & position Levers (A), (B) & (C) in "NEUTRAL".
5. Align gage holes in Levers (F), (G) & (H) and insert gage pin (J).
6. Attach Rod (E) to Levers (B) & (G).

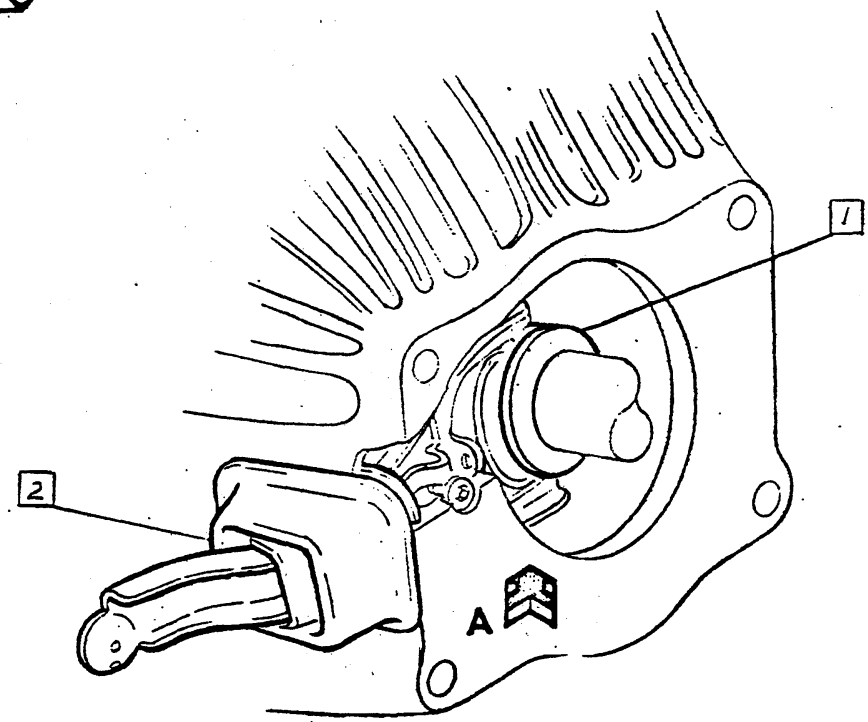
NOTE With shift lever in "REVERSE", the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in "NEUTRAL" or any gear other than "REVERSE".

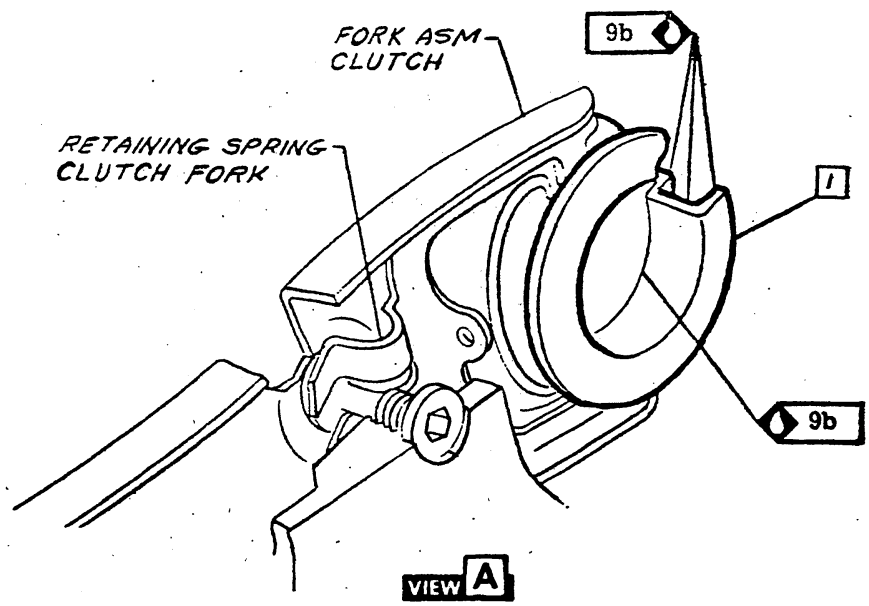
4 3 2 1

③

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: TRANSMISSION-LINKAGE ADJUSTMENT	7.	8-19-68	2	REDRAWN & RELEASED	98321	ACA	TH
MOD: 12000	A4	10-17-68	3	DOCUMENTATION RMVD	—	DM	DF
DWG 4-25 FFM REF: A4 L- 28723 L-87363							
DATE REL 5-13 JF + L- L- L-	SHEET 1						

①	1	909422	BEARING ASM
	2	3841738	BOOT
	3	9b	GREASE GRAPHITE .0055 LBS.



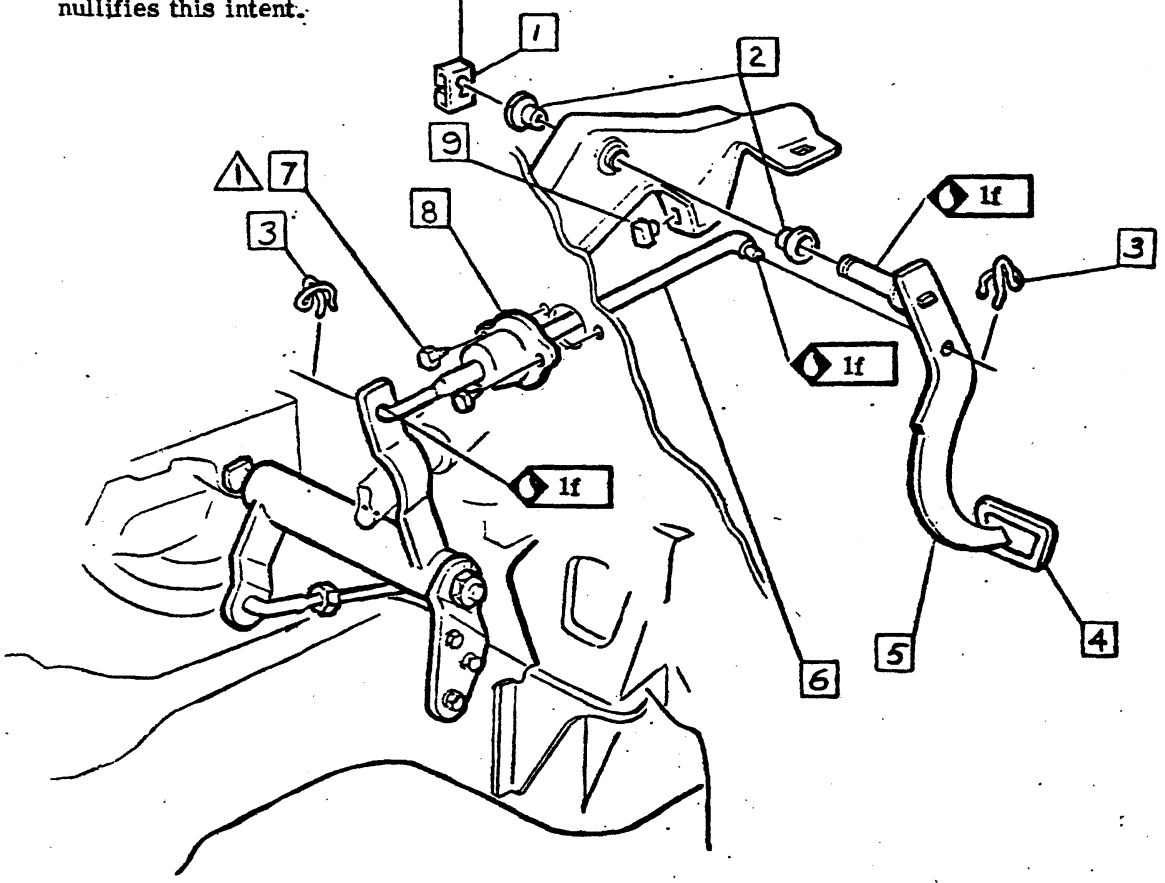


• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: CLUTCH RELEASE BEARING			7	2-4-69	1	WAS 3073633 BEARING ASM	20624	LS	DF
MOD: 12000			C1						
DWG 4-30 LS	REF C1	L-80209 L-	SHEET X						
DATE REC 5-13 OF	+ L-	L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3828428	RETAINER	
2	3798256	BUSHING	
3	3749084	RETAINER	
4	3921648	COVER PAD	
(1) 5	3958481	PEDAL ASM.	
6	3920262	ROD PEDAL PUSH	
7	9419699	SCREW	
8	3909071	SEAL ASM	
9	1361714	BUMPER	
10	1f	GREASE .0066 LBS	

CAUTION Retainer [1] must scribe a legible line on end of clevis pin during assembly. Avoid any expanding tool which nullifies this intent.



1 13 - 18 LBS IN.

2

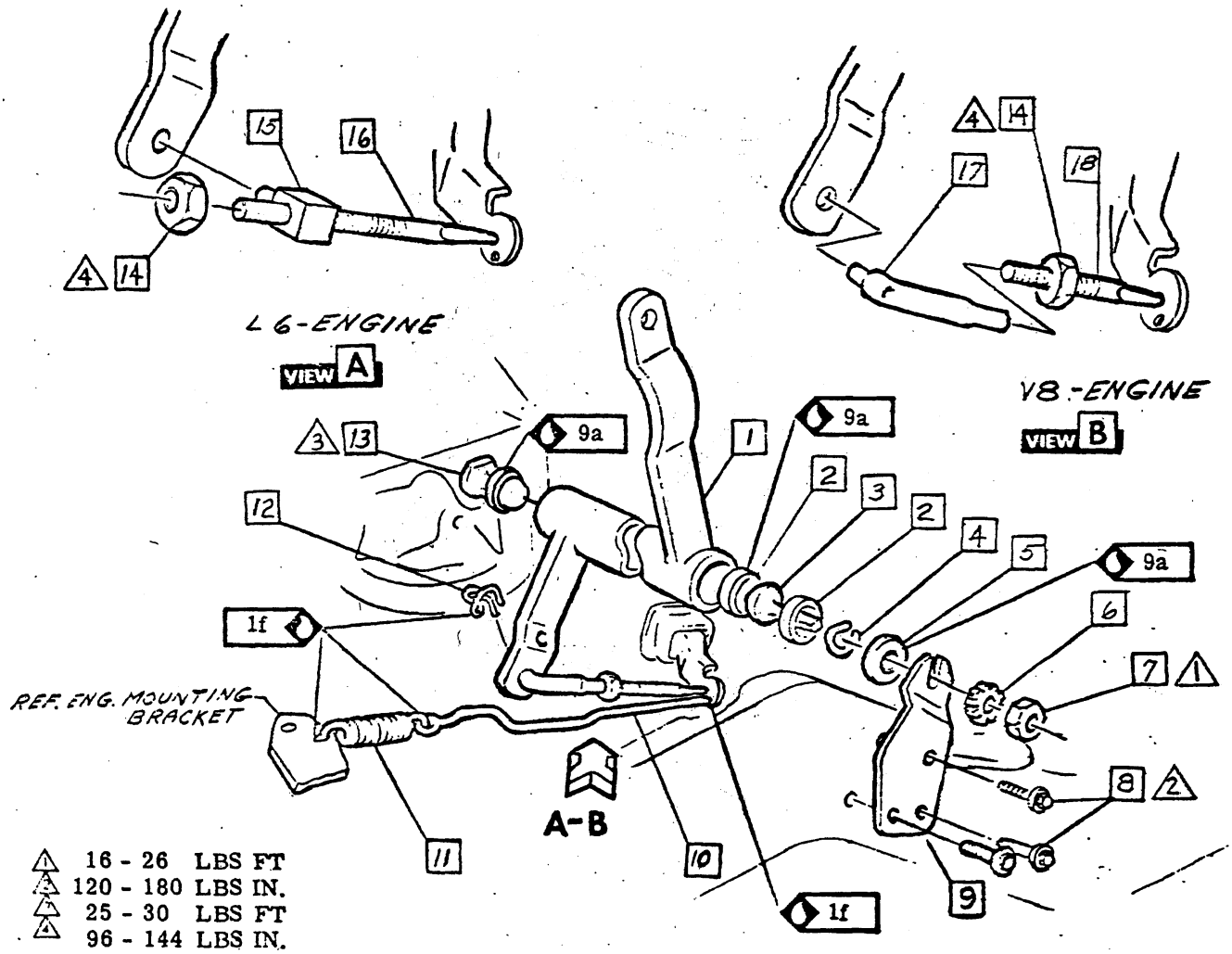
3

4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: CLUTCH PEDAL & LINKAGE	7	7-12-68	1	WAS 3920261 PEDAL ASM.	96156	LS	R
MOD: 12000	C 2						
DWG 5-6 LS REF C2 L-80208 L-79899	SHEET 1						
DATE REL 5-13 DF L-[illegible]201 L-83339 L-							

3940195 1969 CAMARO 12000 SERIES

1	3899013	SHAFT ASM
2	3743349	SEAT
3	382661	STUD
4	3750696	SPRING RETAINER
5	3743360	SEAL
6	138489	L. WASHER
7	9418931	NUT
8	9420603	SCREW
9	3932760	BRACKET
10	3899022	EXTENSION
11	3899021	SPRING
12	3749084	RETAINER
13	3866568	STUD ASM
14	124829	NUT
15	3840845	SWIVEL
(1) 16	3939116	ROD
17	3849703	ROD
18	3840843	ROD
19	9a	GREASE (.24 oz.)
20	1f	GREASE



△1 16 - 26 LBS FT
△2 120 - 180 LBS IN.
△3 25 - 30 LBS FT
△4 96 - 144 LBS IN.

CHEVROLET MOTOR DIVISION, GMC

TITLE: CLUTCH SHAFT & PUSH ROD

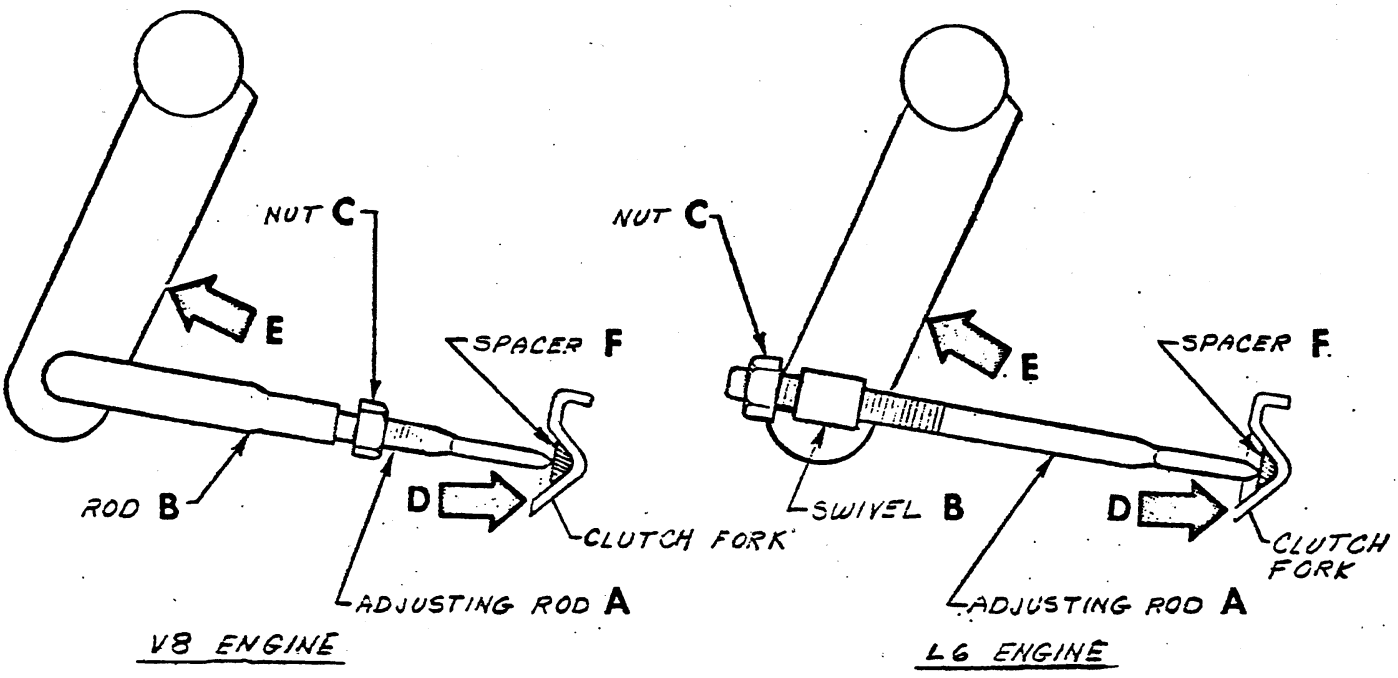
MODEL: 12000

UPC: 7

C 3

SHEET 2

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
5-1-68	1	WAS 3895211 ROD	97298	LS	RC



CLUTCH ADJUSTMENT

Apply a 10 lb. load in direction of Arrow (E) to hold Clutch Pedal against Clutch Pedal Bumper.

Apply a 10 lb. load to Clutch Fork in direction of Arrow (D) to eliminate clearance between throwout bearing and clutch fingers.

Insert a .198 Spacer (F) between clutch fork and Adjusting Rod (A).

Rotate Adjusting Rod against Spacer until it has a 5 in. lb. torque.

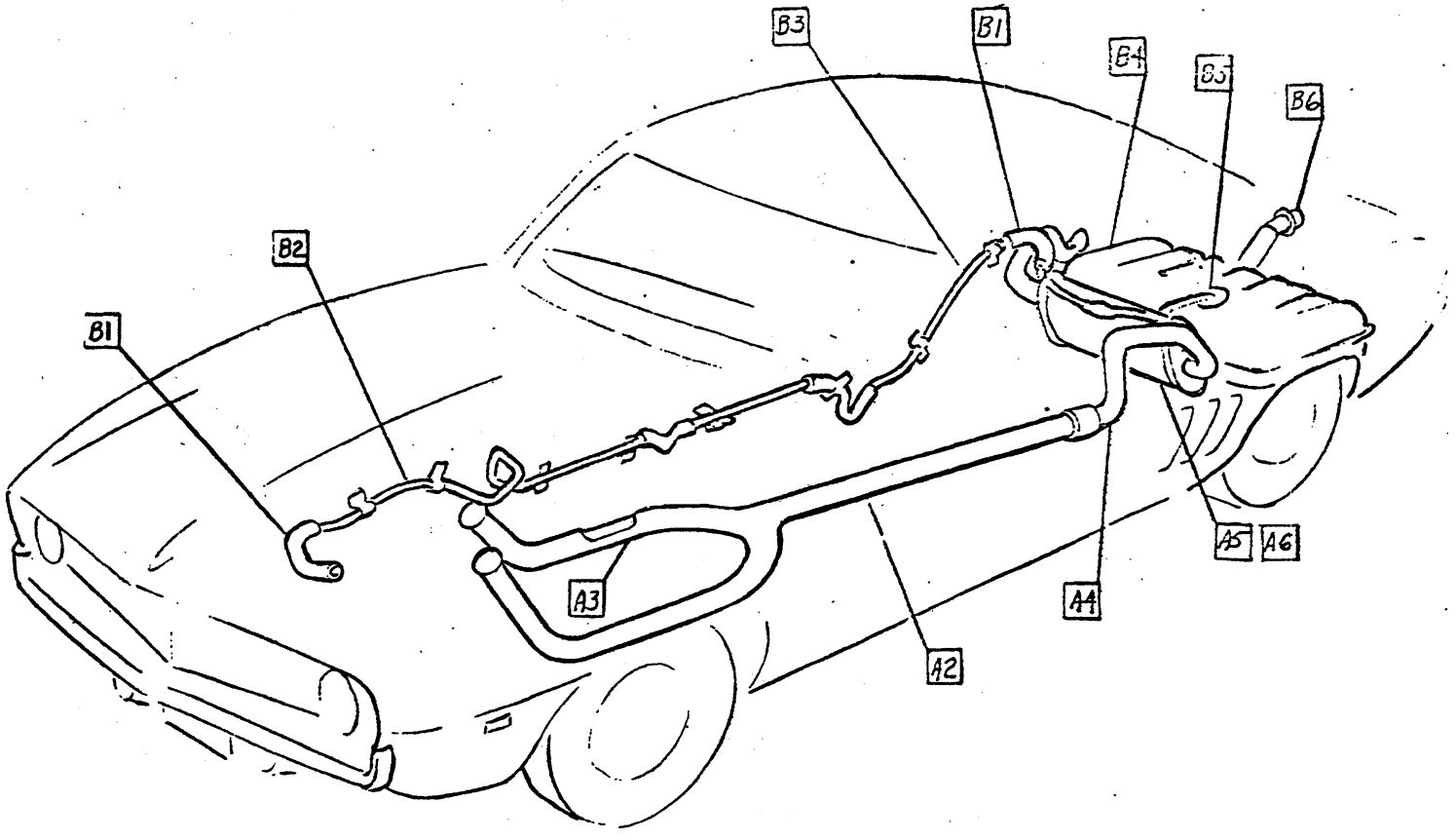
Hold Adjusting Rod and tighten Nut (C) against Swivel (B) or Rod (B).

Remove Spacer. Install return spring and extension to clutch fork.

Pedal will have approximately 1.20 ± .3 free travel.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: CLUTCH LINKAGE ADJUSTMENT	7						
MOD: 12000	C 4						
DNG 4-30 LS REF C4 L- 80208 L-	SHEET						
DATE REL 5-13 DF + L- L- L-							

SHEET	TITLE
A1	CONTENTS
A2	EXHAUST PIPE & MANIFOLD ATTACHMENT (L-6 ENGINE)
A3	EXHAUST PIPE ASM & MANIFOLD ATCH (V-8 ENGINE)
A4	REAR EXH PIPE & HANGERS
A5	MUFFLER ASM & HANGER
A6	EXH & MUFF ASM CHECKING DIM
A7	CHECKING DIMENSIONS-PROD
A8	-RPO N10
A9	-RPO NC8
B1	FRONT & REAR HOSES
B2	FUEL LINE & CLIPS-FRONT HALF
B3	-REAR HALF
B4	FUEL TANK & STRAPS
B5	FUEL METER
B6	FUEL FILLER NECK



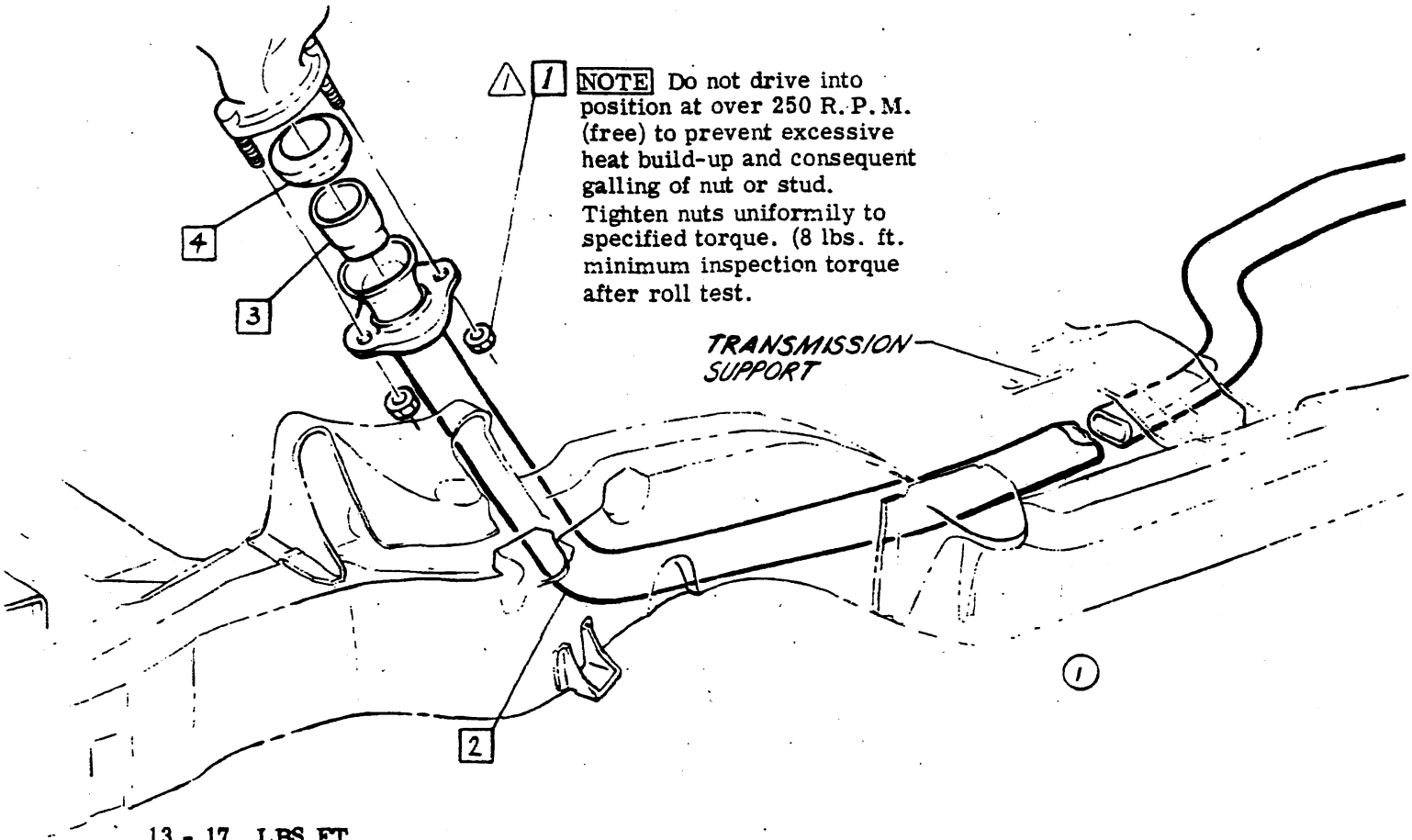
1 2 3 4

(1)

TITLE	FUEL & EXHAUST SYSTEM-CONTENTS		UPC 8		
MOD	12000		A1		
DWG	4-16	REF: A1	L-	L-	
DATE	PR 4-1 A	+	L-	L-	L-

			AUTH	ER	CK
1-1-68	1	CARRYOVER NOTE REMOVED	—	SB	PS
1-1-69	2	CHG'T A1, A3 & A5 ADDED	99810	SB	MG

1	3829086	NUT
2	3930058	EXHAUST PIPE ASM
3	3748781	EXTENSION
4	3696990	PACKING

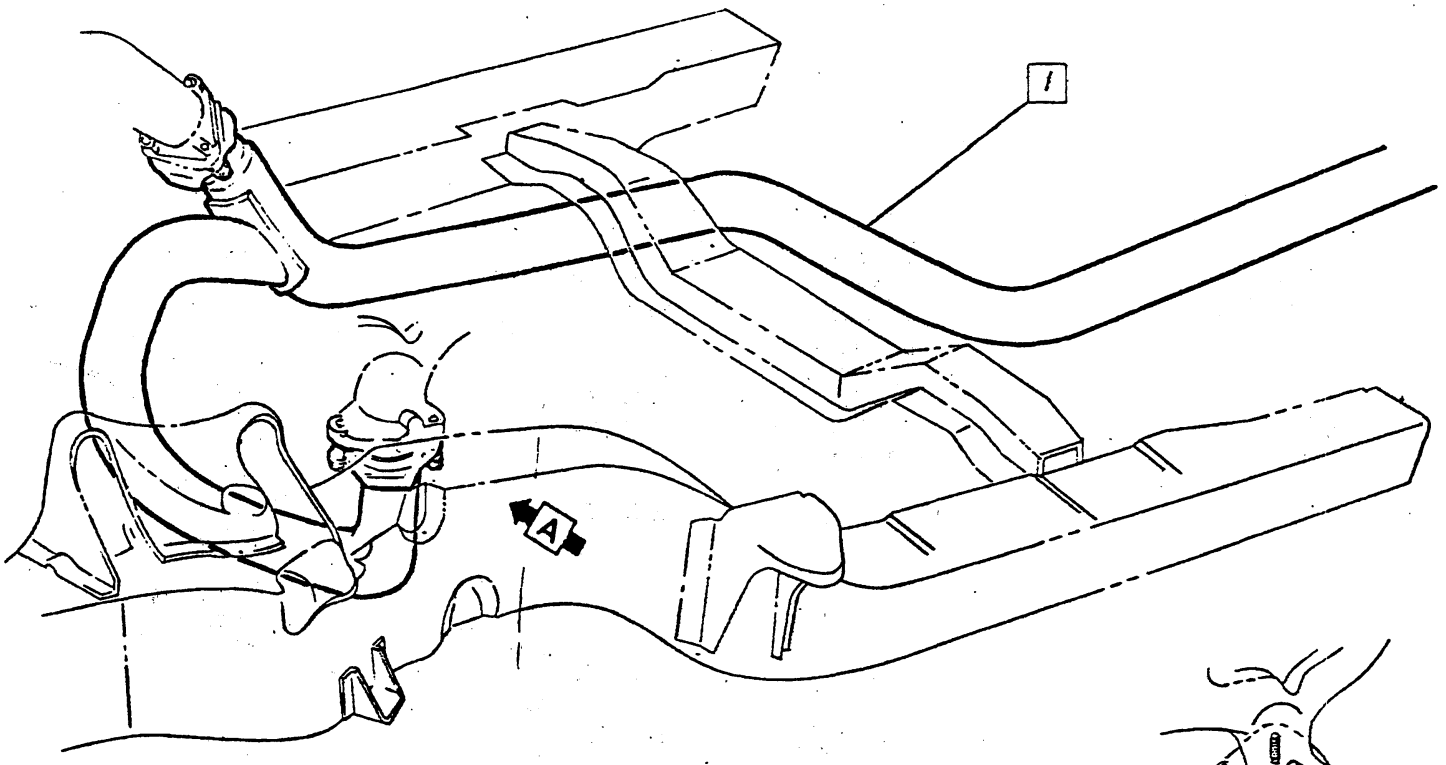


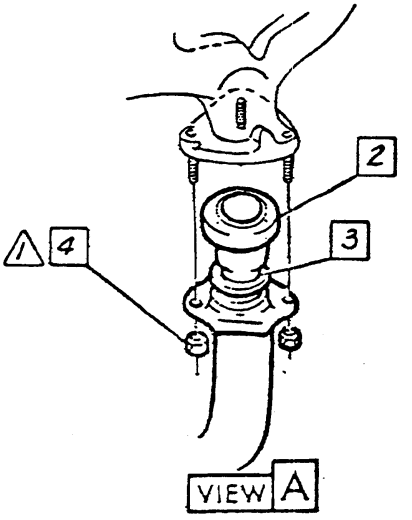
13 - 17 LBS FT

4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	ALT.	DR	CV
EXHAUST SYSTEM - EXHAUST PIPE & MANIFOLD ATTACHMENT	8	1-24-69	1	DIMENSIONS REMOVED	98810	SAB	FC
12000 L-6 ENGINE	A2						
4-24 SB ALT A2 79355 L- REL 4-29 HB + L- L- L-							

1	1	3962792	EXHAUST PIPE ASM.
	2	3696990	PACKING
	3	3748781	EXTENSION
	4	3829086	NUT





NOTE Do not drive into position at over 250 r.p.m. (free) to prevent excessive heat buildup and consequent galling of nut or stud. Tighten nuts uniformly to specified torque. (8 lbs. ft. minimum inspection torque after roll test.

1 2 3 4 13 - 17 LBS FT

CHEVROLET GRAPHIC DIVISION, G.M.C.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: EXHAUST SYSTEM-EXHAUST PIPE ASM. & MANIFOLD ATTACHMENT		8	1-30-68	1	WAS 3932730 EXHAUST	33428	SB	HS
MOD: 12000 V-8 ENGINE		A3						
DWG 4-24 REF A2 L 88439 L- DATAREL 4-30 -3 + L- L- L-								

3940195 1969 CAMARO 12000 SERIES

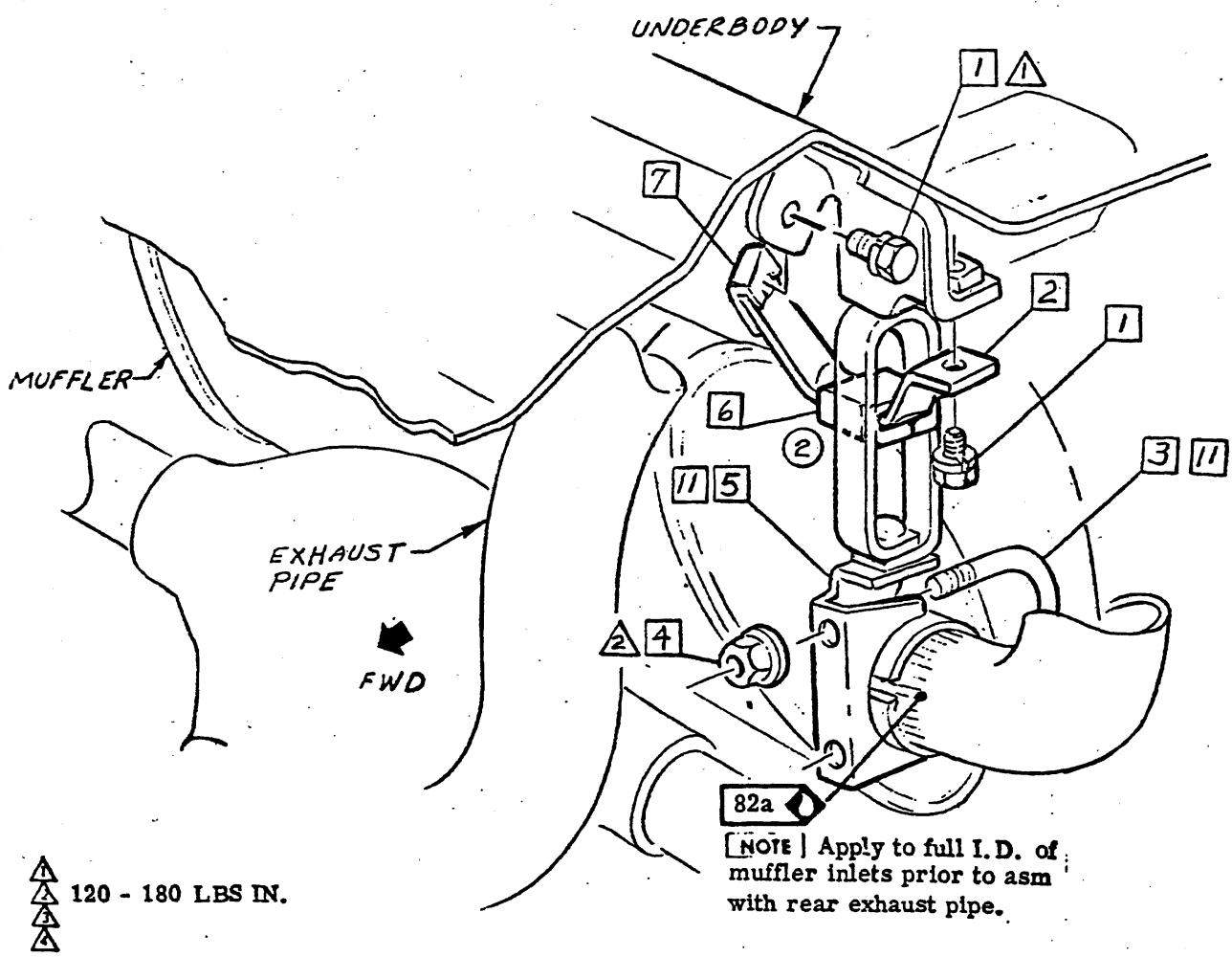
1	3953212	SCREW ASM
2	3953246	SUPPORT HANGER
3	3848156	"U" BOLT
4	1359887	NUT
③ 5	3967825	HANGER ASM
6	3953214	INSULATOR
7	391359	"J" NUT
④ 8		

10 82a ◆ SEALER GREASE
Approx . 125 oz. per job

11 See UPC 0 general instructions proper clamp location

⑤

9 "U" Bolt to-be over end of slots on muffler & rear exhaust pipe joints.



△1 △2 △3 △4 120 - 180 LBS IN.

NOTE | Apply to full I.D. of muffler inlets prior to asm with rear exhaust pipe.

© CHEVROLET MOTOR DIVISION, GMC

TITLE: EXHAUST SYSTEM-REAR EXHAUST PIPE & HANGERS

MOD: 12000

DWG REL 3-5 SB | REF: Prel. A2 L-89120 L-
DATE REL 4-29 HB | + L- L- L-

UPC: 8

A4

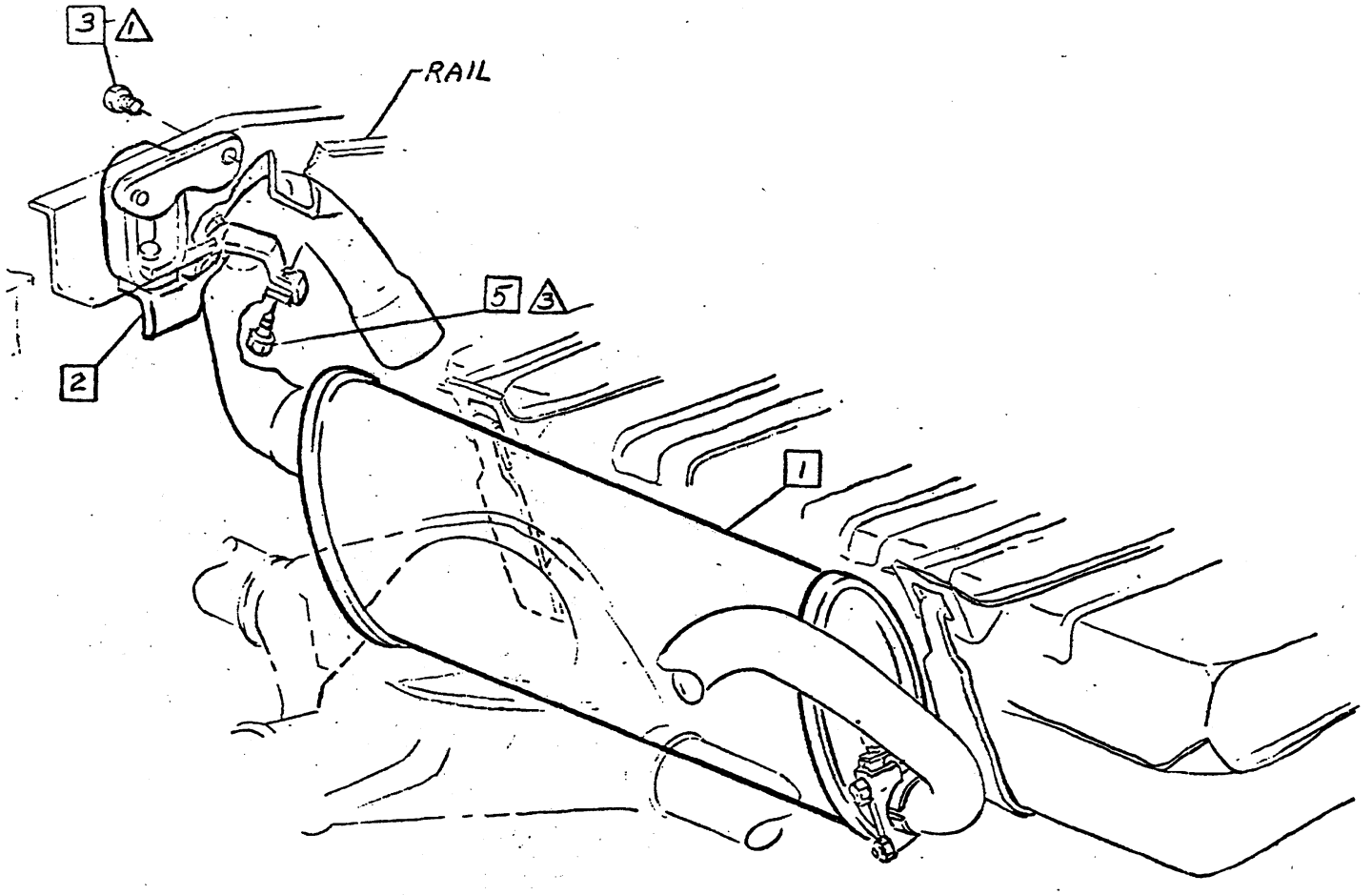
SHEET 1

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
1-30-68	1	SYM ADDED (2) PLACES	—	SB	[illegible]
1-6-68	2	INSULATOR DWG REVISED	36210	GMP	HB
1-13-69	3	WAS 3953224 HANGER	15715	SB	HB
1-24-69	4	DIMENSIONS REMOVED	98810	SB	
	5	VIEW "A" REMOVED			HB

3940195 1969 CAMARO 12000 SERIES

1	3953242 3932741	MUFF & TAIL PIPE ASM (L-6) (V-8)	⑧
⑥ 2	3965637	HANGER ASM	⑨
3	9411890	SCREW	⑩
4			
⑦ 5	9431541	SCREW	

⑪

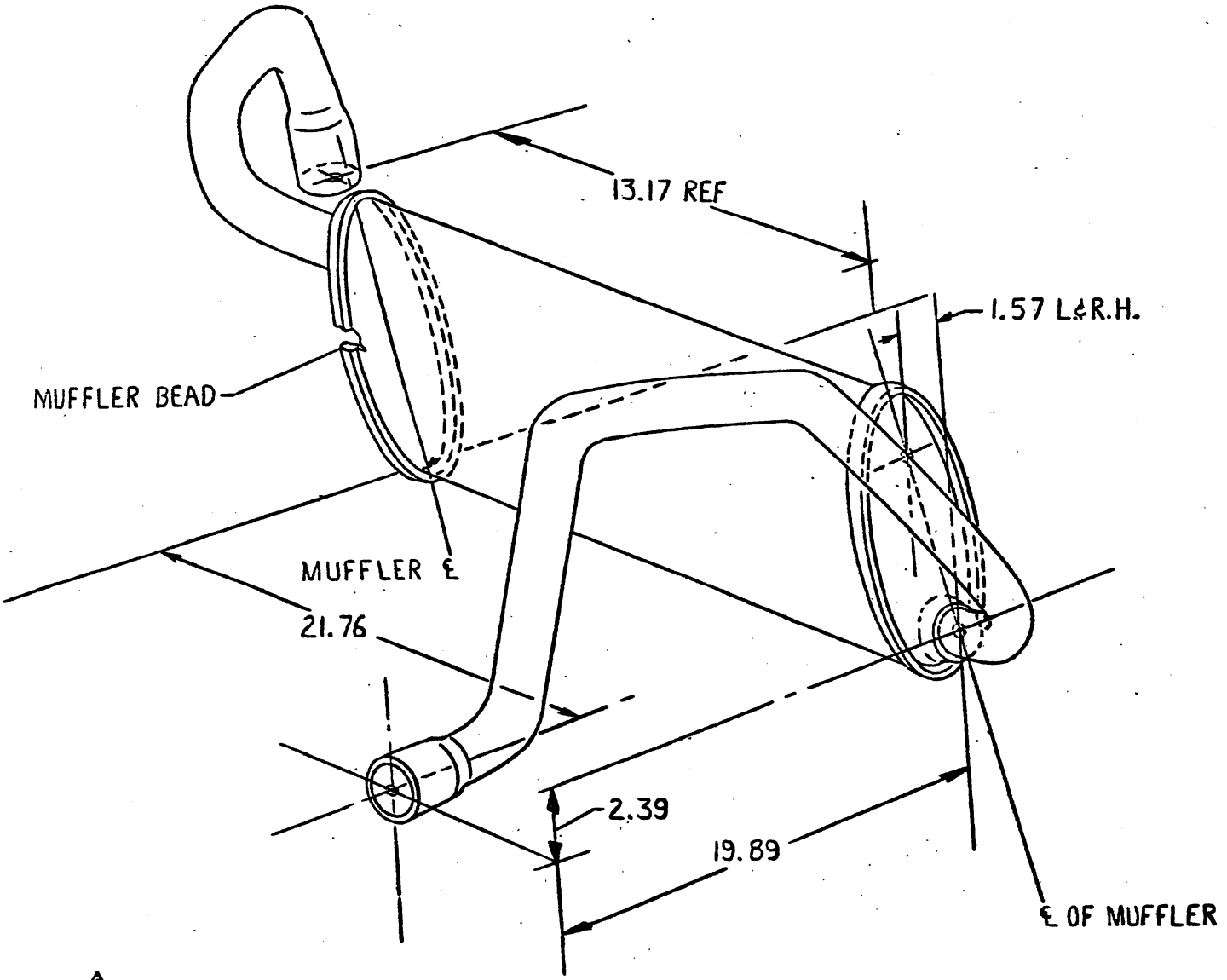


⑪

△1 35 - 50 LBS IN.
△2 10 - 14 LBS FT
△3 7 - 9 LBS FT
△4

© CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TLE EXHAUST SYSTEM-MUFFLER ASM & HANGER	8	1-26-6	6	WAS 3953228 HANGER & DWG REVISED	99339	SB	
			7	WAS 100123 BOLT (10-14 LBS.FT)			
			8	103320 L. WASHER REMOVED			
			9	102639 NUT REMOVED			KB
MOD 12000	A5	1-27-6	10	DIMENSIONS REMOVED	98810	SB	
			11	VIEW "A" & "B" REMOVED			AB
DWG REL 3-8 / DATE REL 4-29	REF: Prel. A3 L-89120L- + L- L- L-						

[1] ALL DIMENSIONS INDICATED ARE REFERENCE REFLECTING NOMINAL DESIGN CLEARANCE. VARIATION OF MORE THAN .25 FROM THIS DIMENSION INDICATES A QUALITY DEFICIENCY IN A COMPONENT PART.

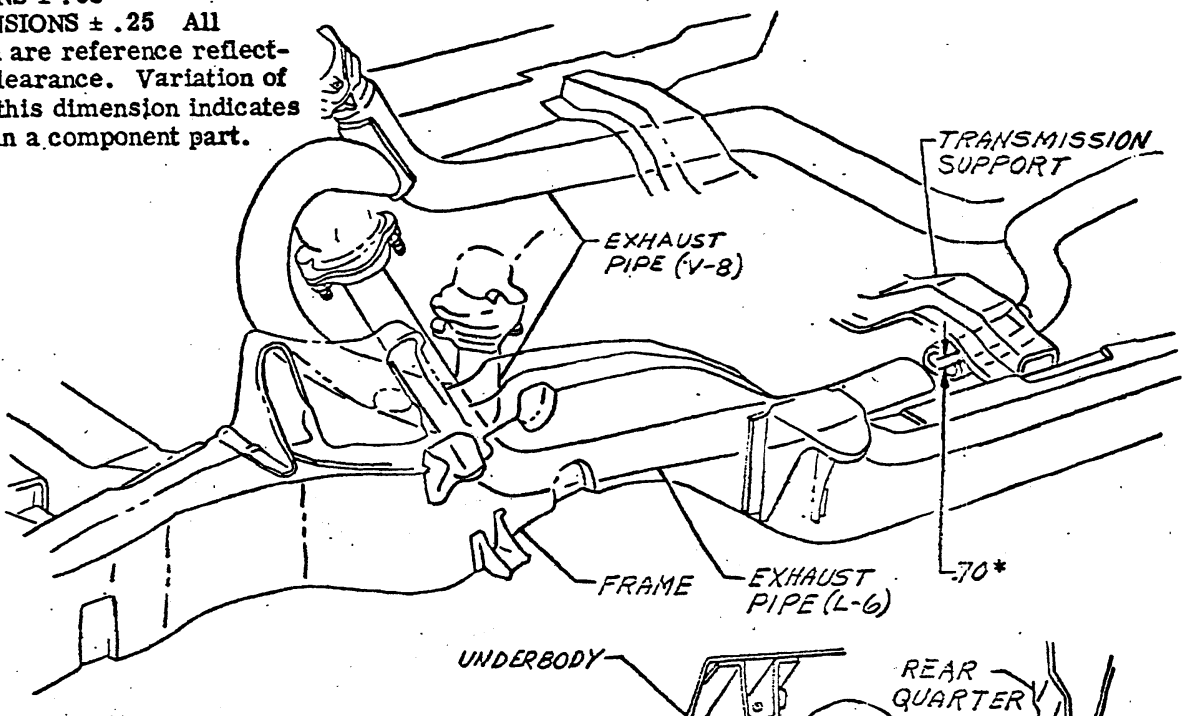


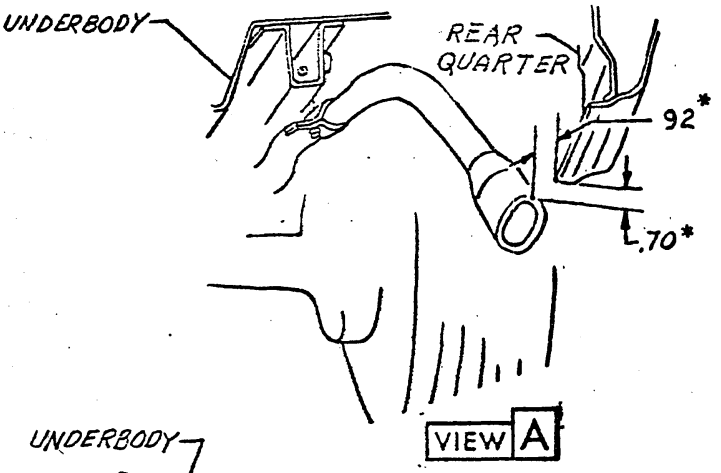
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: EXHAUST SYSTEM - EXHAUST & MUFFLER ASM. CHECKING DIMENSIONS	8						
MDL: 12000	A 6						
DWG 4-24 SB REF: A6 L-79355 L-	SHEET						
DATE 4-30 +B + L- L- L-							

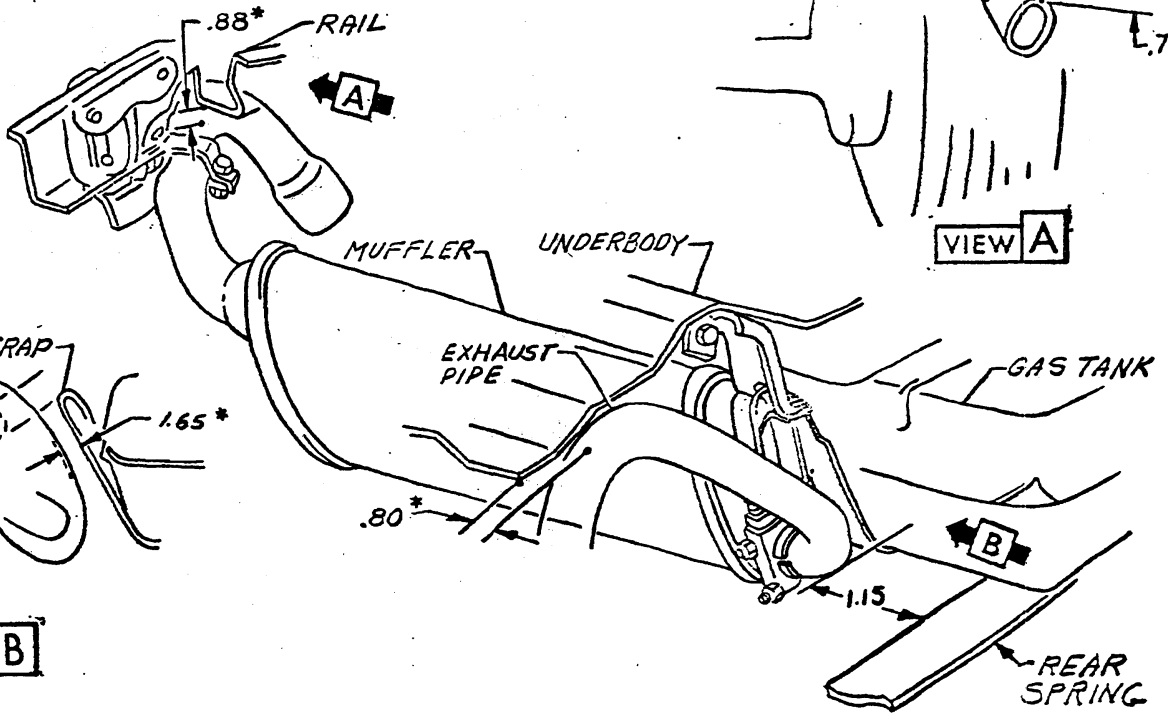
3940195 1969 CAMARO 12000 SERIES

*SETTING DIMENSIONS ± .06

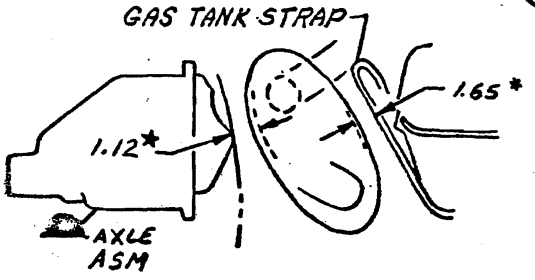
*REFERENCE DIMENSIONS ± .25 All dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from this dimension indicates a quality deficiency in a component part.







VIEW A

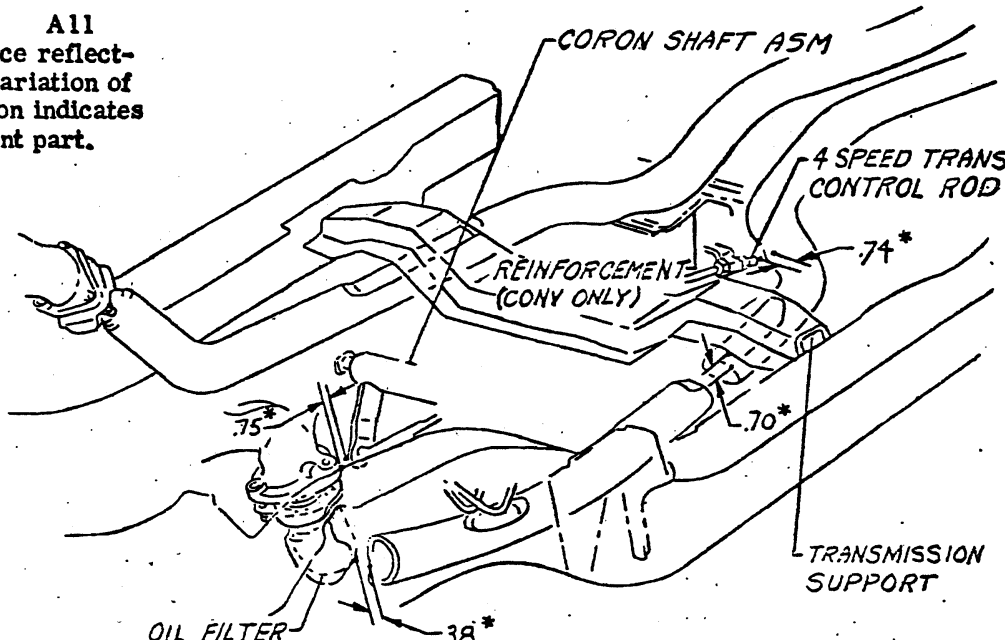


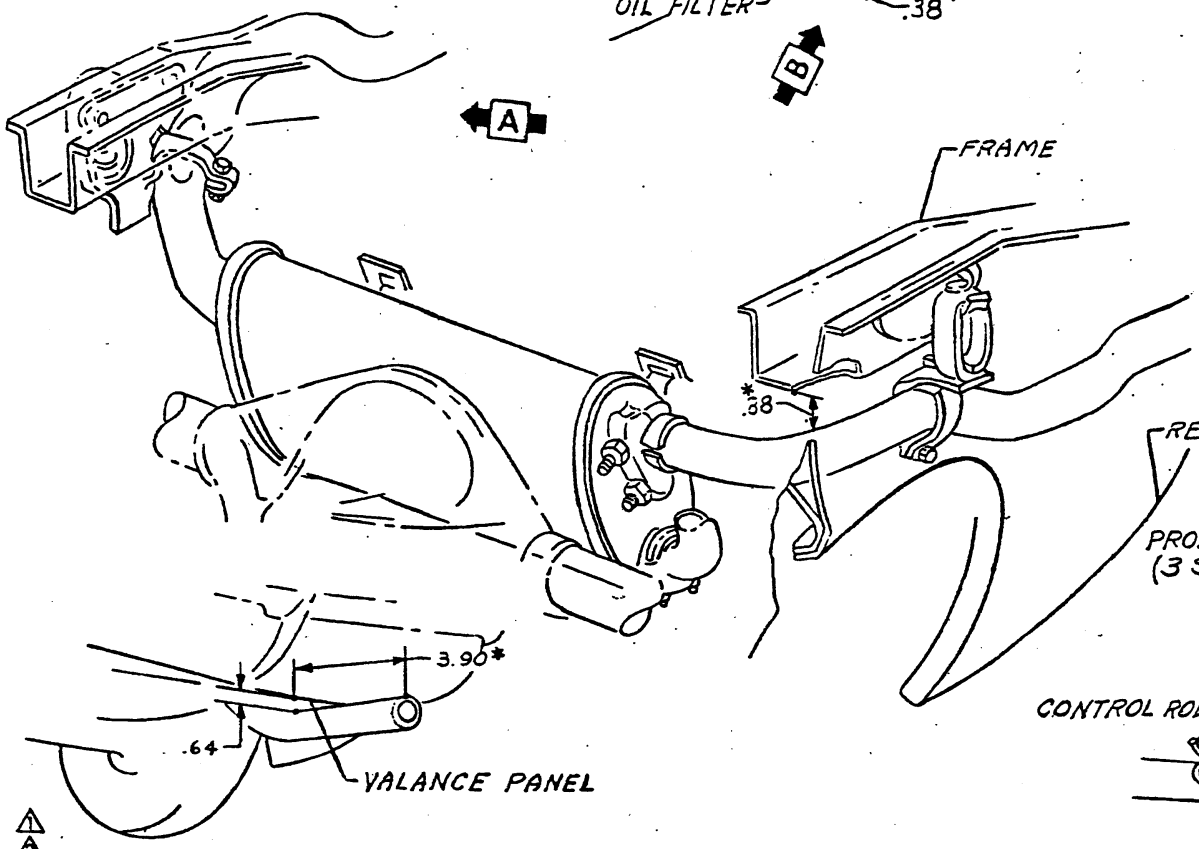
VIEW B

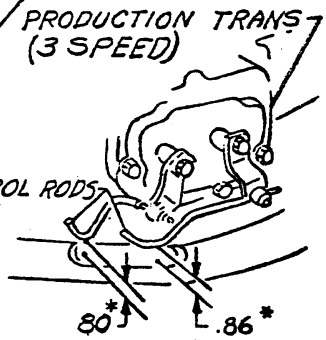
1 2 3 4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
LE	EXHAUST SYSTEM CHECKING DIMENSIONS-PRODUCTION		8							
MSD	12300		A7							
DWG 1-15	SB	REF: Prel..	L-	L-						
DATE REL 1-27	SB	L-	L-	L-						

*REFERENCE DIMENSIONS ± .25 All dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from this dimension indicates a quality deficiency in a component part.





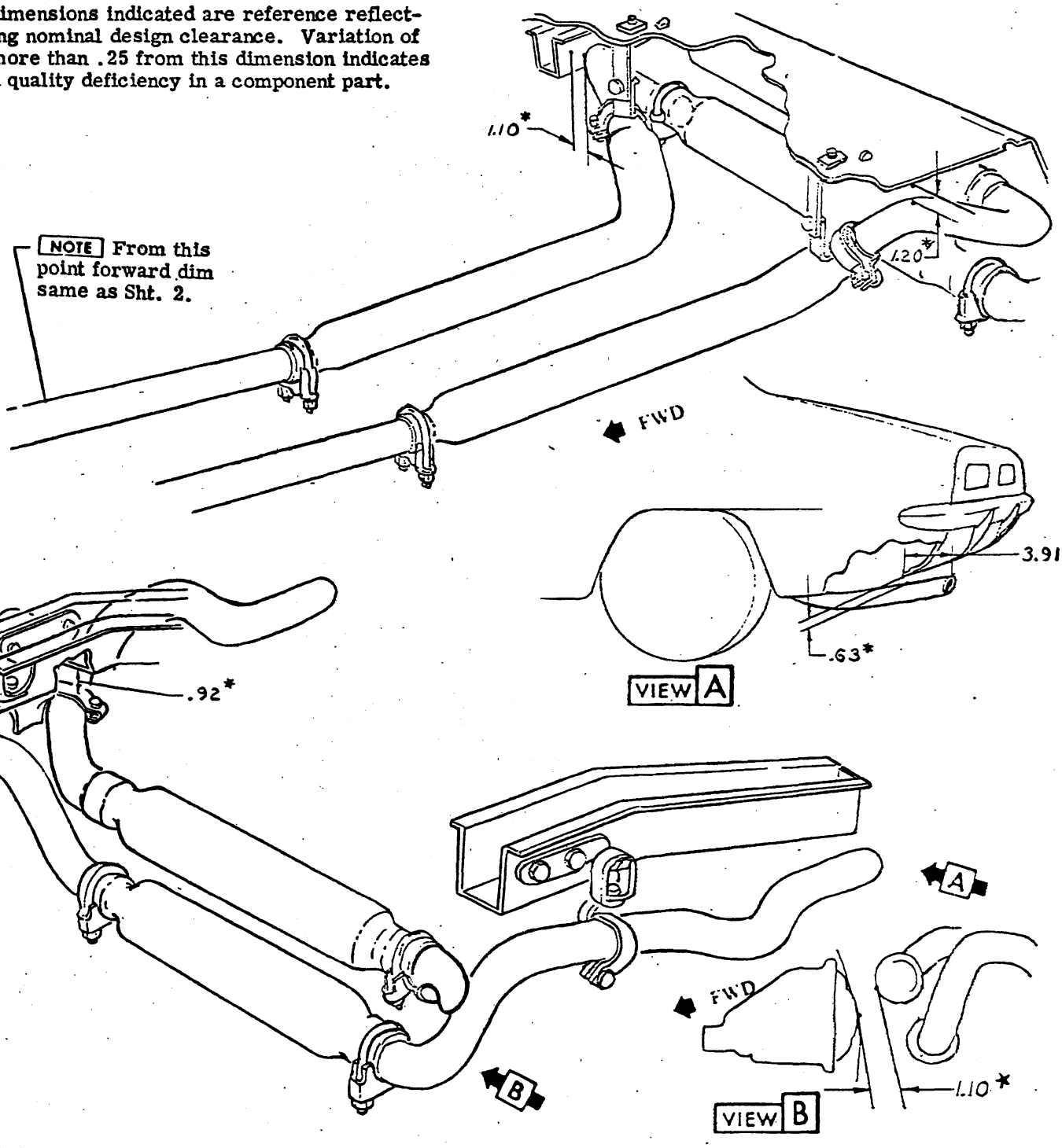


VIEW A

VIEW B

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: EXHAUST SYSTEM CHECKING DIMENSIONS-RPO N10	8						
MOD: 12000	A8						
DWG 1-15 SB; DATE REL 1-27 HB; REF: Prel. L- L-87814 L-87701 L- L- L-							

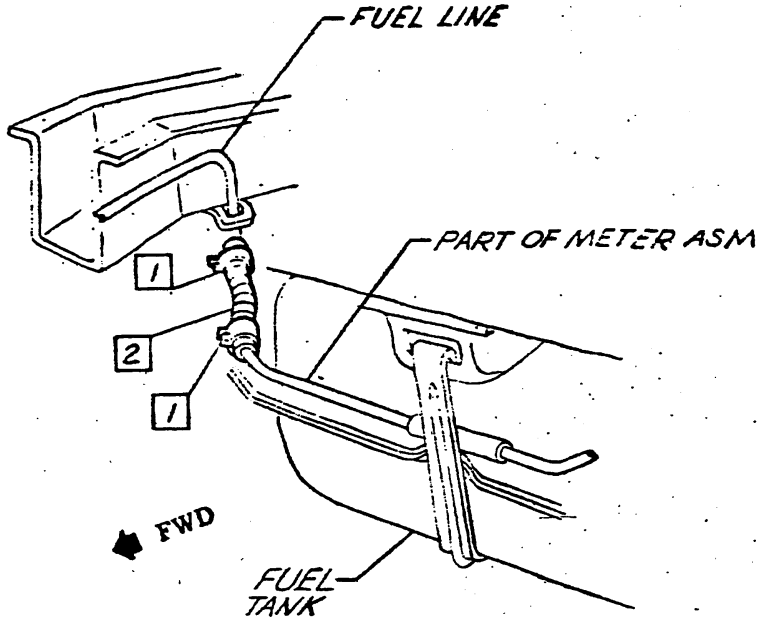
*SETTING DIMENSIONS ± .06
*REFERENCE DIMENSIONS ± .25 All dimensions indicated are reference reflecting nominal design clearance. Variation of more than .25 from this dimension indicates a quality deficiency in a component part.

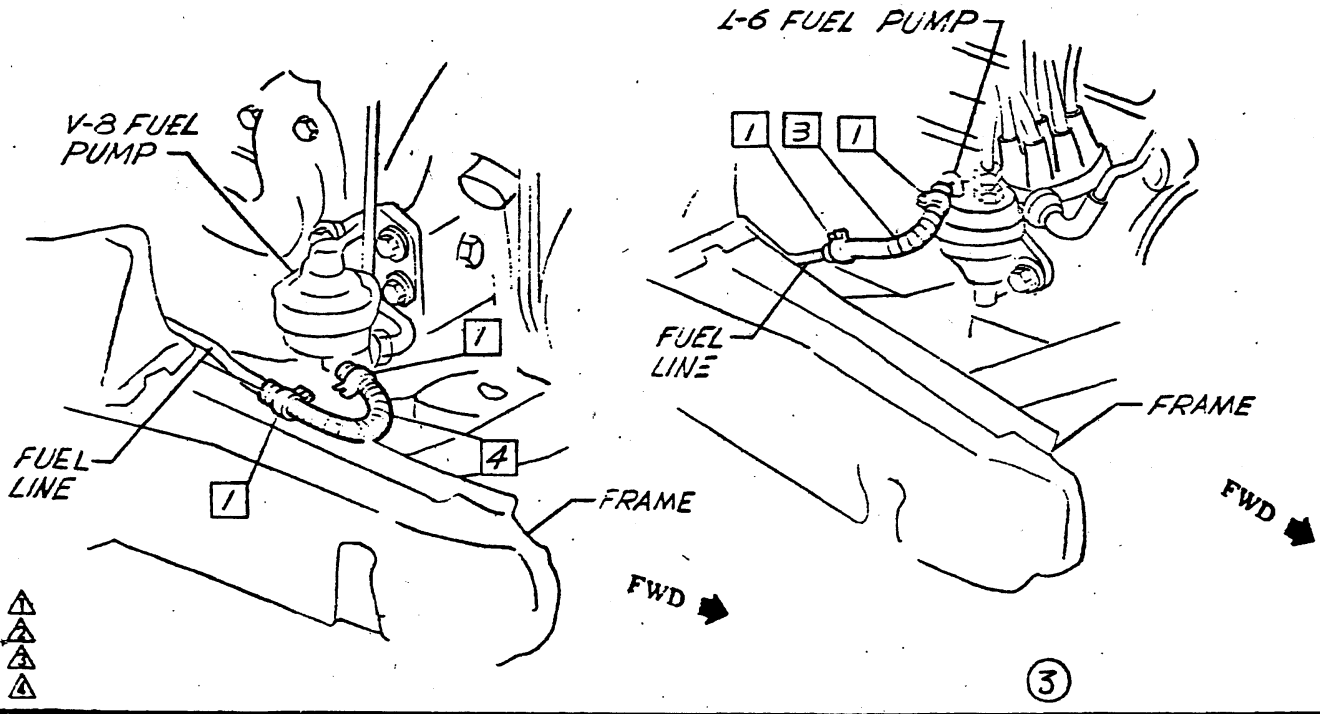


4 3 2 1

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE SYM	REVISION RECORD AUTH. DR CK
TLE EXHAUST SYSTEM CHECKING DIMENSIONS-RPO NC8	8		
MOD 12400	A9		
DWG 1-15 SB REF: Prel. L-97814 L-87701 DATE REL 1-27 JHB L- L- L-	SHEET IX		

	1	3786275	CLAMP-L-6
		3786276	-V-8
	2	3877517	HOSE-L-6
(1)		3828882	-V-8
(2)	3	3892976	HOSE
	4	3747662	HOSE

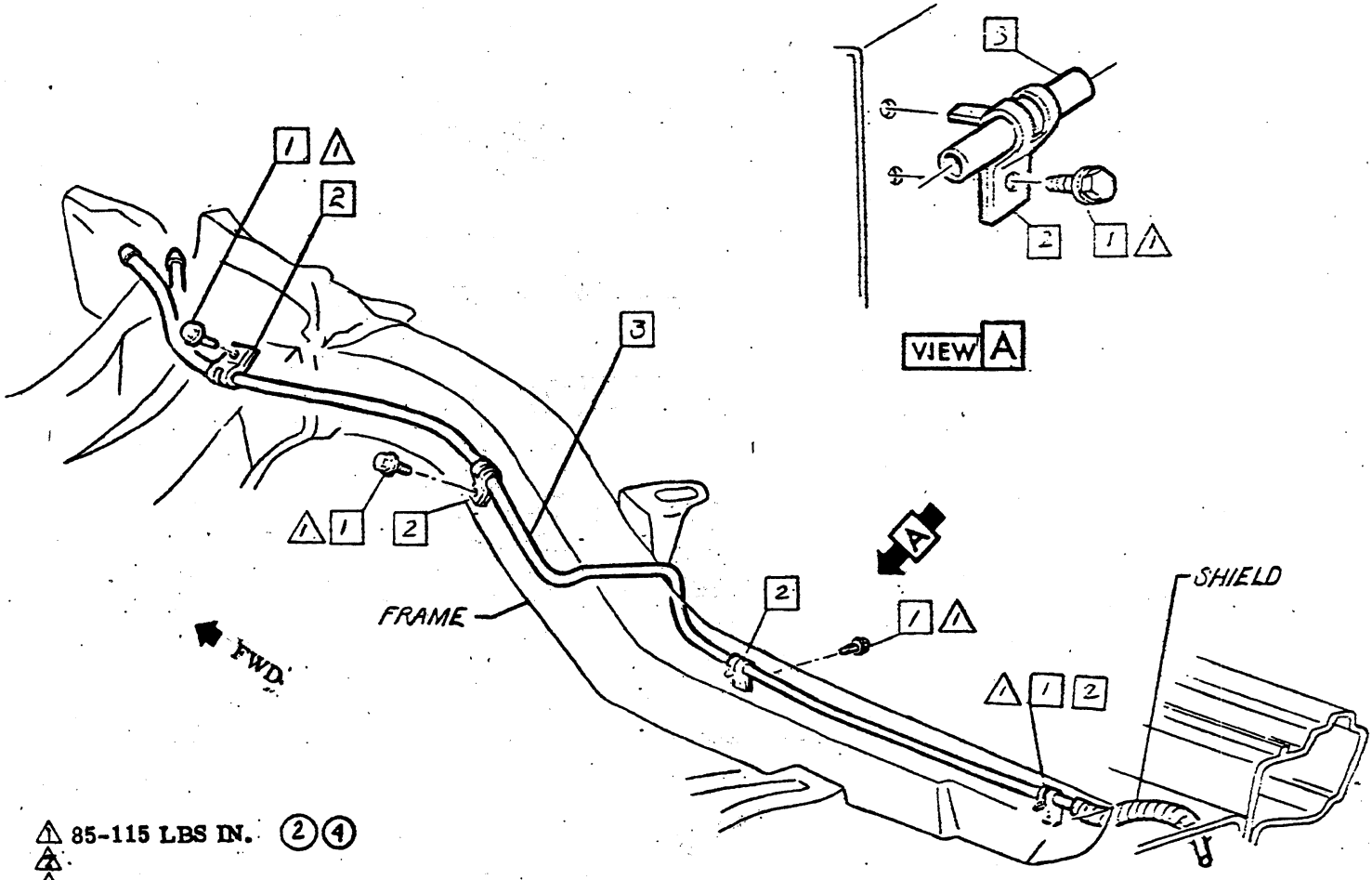




(3)

CHEVROLET MOTOR DIVISION, GMAC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE FRONT & REAR HOSES		8	5-23-66	1	3828882 WAS 3828882	—	HC
				2	NAS 3826008 HOSE	91112	HB
			9-23-65	3	DOCUMENTATION RMVD	—	K
MOD 12000		B1					
DWG REEL 2-15 NC / DATE REL 4-29	PEF: Prel. B2 L-	L-	L-	L-			

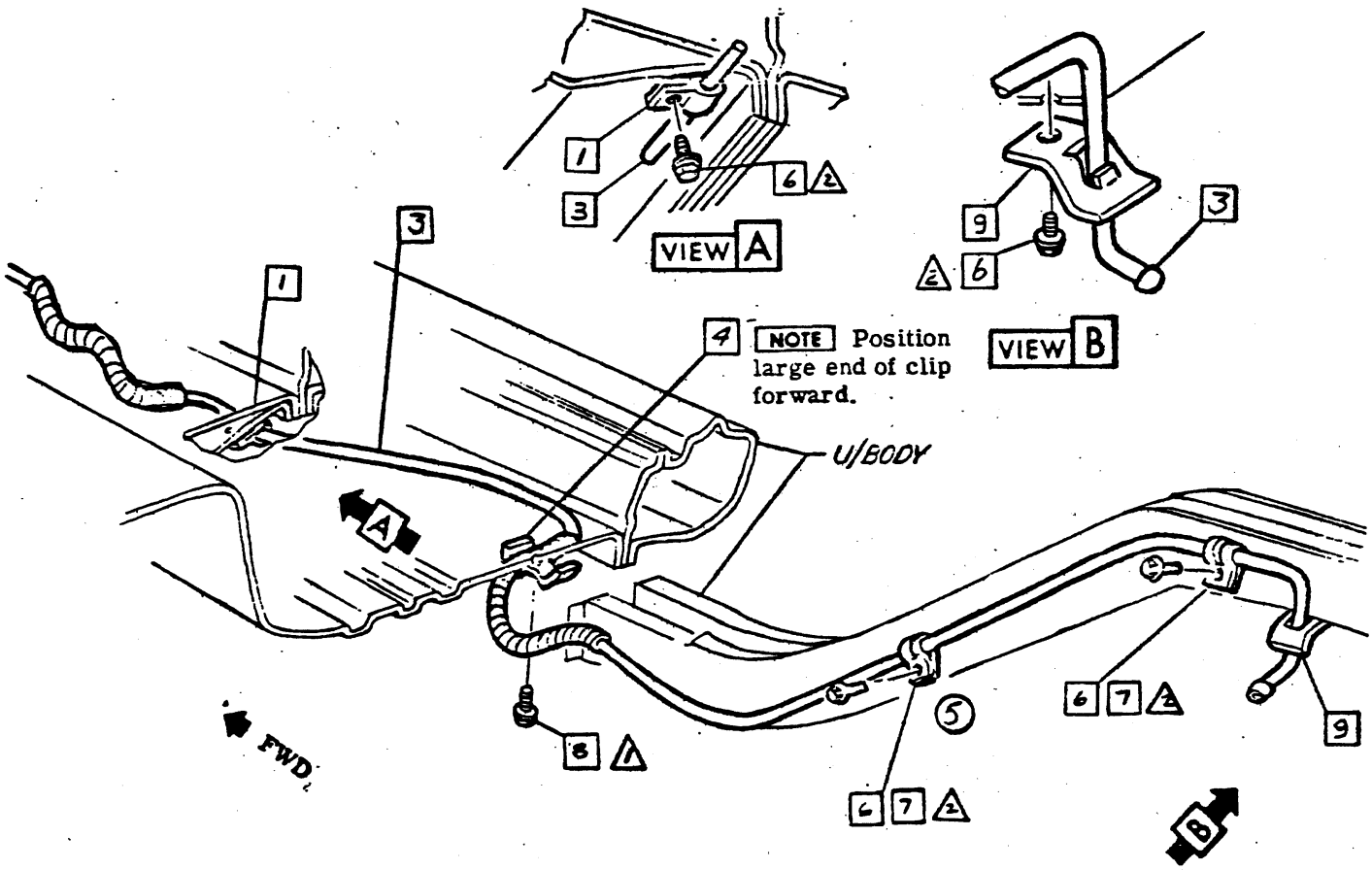
(3) [1]	3958062	SCREW
(6) [2]	3952718	CLIP 5/16 L-6 ENG
	3952717	3/8 V-8 ENG
(5) [3]	3958476	PIPE ASM-CHART
	3958477	PIPE ASM-L-6 ENG
	3958478	-V-8 ENG



△ 85-115 LBS IN. (2)(4)
△
△
△

● CHEVROLET MOTOR DIVISION, GMC ●	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE FUEL LINE - FRONT HALF	8	5-23-68	1	REDRAWN & REDESIGNED	99992	NC	
			2	TORQUE WAS 72-96 LBS. IN.			HLS
MOD 12000	B2	7-23-68	3	WAS 3945444 SCREW	96900	NC	
			4	TORQUE WAS 80-100 LBS. IN.			
DWG Prel 4-23 NS	REF: Prel. B3 L-88566 L-89280		5	3958476-77 & 78 WAS [illegible] 3952528-29 & 41	76990		AB
DATE Rel 4-29 4B	L-89900 L- L	8-29-68	6	5/16 (L-6) & 3/8 (V-8) ADDED	—	NC	HLS
		X SHEET					

1	3962721	CLIP-L-6 ENG
	3962722	-V-8 ENG.
2		
3	FUEL LINE-Part numbers are on preceding sheet.	
4	3886522	CLIP
5	[illegible]	
6	3958062	SCREW
7	3952718	CLIP-L-6 ENG
	3952717	V-8 ENG.
8	9419303	SCREW
9	3912538	CLIP



△1 30 - 40 LBS IN. (7)
△2 85-115 LBS IN. (4)
△3
△4

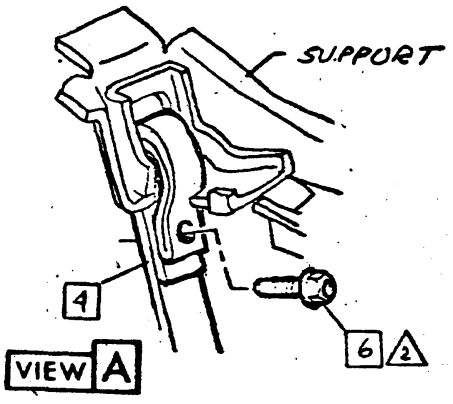
(6)

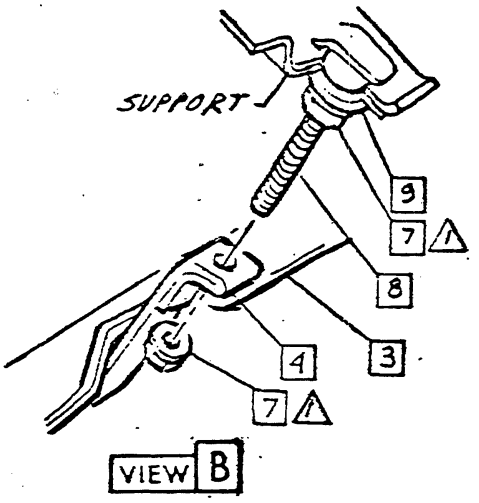
CHEVROLET MOTOR DIVISION, GMC	UPC
TITLE: FUEL LINE - REAR HALF	8
MOD: 12000	B3
DWG MOR 2-23 MC	REF: Prel. B4 L-89566 L-89280
DATE REL 4-29 HB	L- L- L-
	SHEET

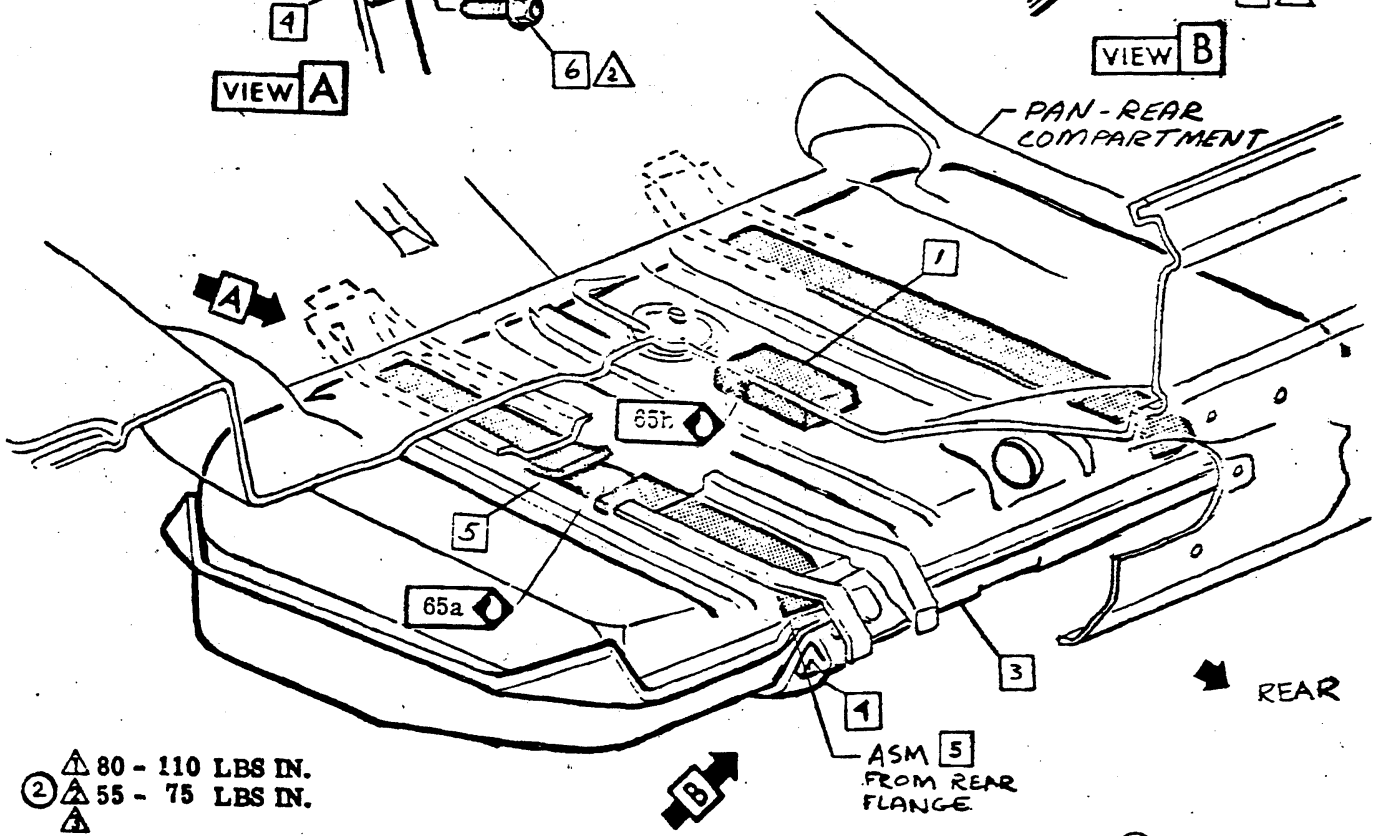
DATE	SYM	REVISION RECORD	AUTH.	DR	CK
7-24-68	3	REVAMPED REVISION	17502	NC	
	4	TORQUE WAS 80-100 LBS IN	16900		HB
9-12-68	5	CLIP LOCATION REVISED	2[illegible]		
	6	DOCUMENTATION REMOVED	—		SF
10-10-68	7	TORQUE WAS 35-40 LBS IN	9880	NC	HB

3940195 1969 CAMARO 12000 SERIES

1	3863930	INSULATOR	
2	65a	CEMENT .54 OZ.	
	65b	.08 OZ.	
3	3939787	TANK ASM - After mounting, tank may be pressurized up to .75 PSI max. to check for final line leakage or force fuel thru system. Pressures greater than this amount are detrimental to fuel tank durability due to mounting strap stretch and/or tank distortion.	
4	3908341	STRAP	
5	3893119	ANTI - SQUEAK	
6	9420065	SCREW	
7	1361640	NUT	
8	396712	BOLT	
9	396713	SPACER	







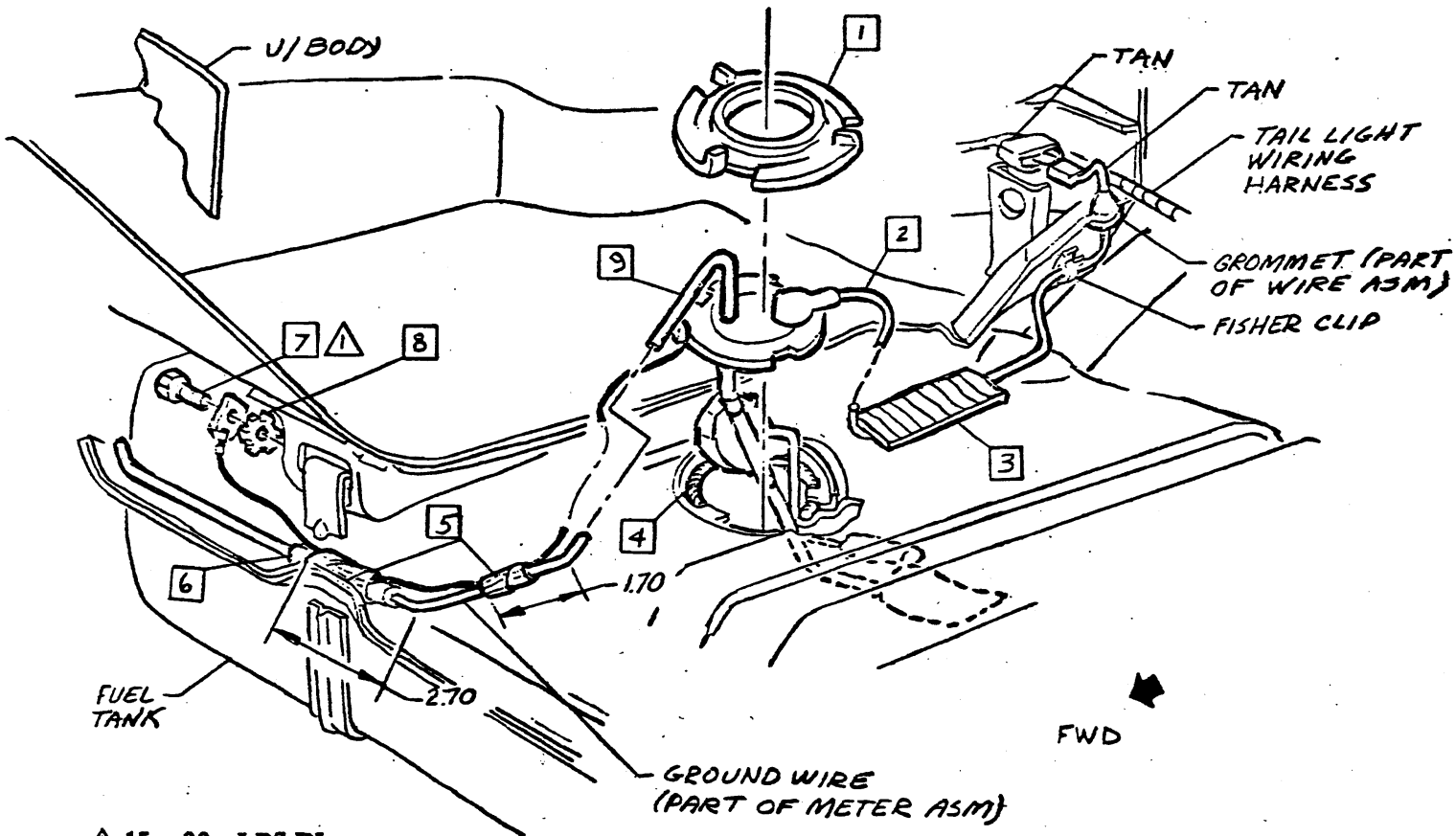
△1 80 - 110 LBS IN.
(2) △2 55 - 75 LBS IN.
△3
△4

(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FUEL TANK & STRAPS	8	3-2-68	1	DOCUMENTATION REMOVED	——	JC	BP
		6/16/69	2	TORQUE 2 WAS 35-50 LBS IN. DRIVING & 0 LBS IN. RESIDUAL	2293	BC	
MOD: 12000	B4						BC
ENG REL 3-13 DATE REL 4-23	NC -P	REF: Prel. B5 L- L-	L-88202 L- L-				

3940195 1969 CAMARO 12000 SERIES

1	3774937	CAM	
(1) 2	6297607	WIRE ASM	
3	3839835	TAPE - Approx. 6 Inches	
4	3825206	GASKET	
5	3724851	TAPE	
6	3908307	SLEEVE	
7	3837350	SCREW	
8	138476	L. WASHER	
9	6427871	METER ASM (L-6)	
	6427872	-(V-8)	



△1 15 - 20 LBS IN.

△2

△3

△4

(2)

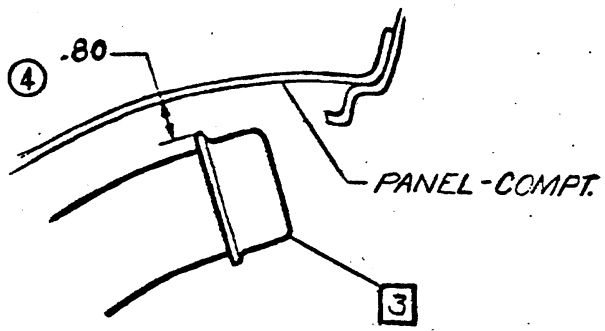
CHEVROLET MOTOR DIVISION, GMC	UPC
TITLE: FUEL METER	8
MOD: 12000	B5
DWG PREL. 3-13 / DATE REL 4-29	IC / HB
REF: Prel. B6 L-88202L-87865	SHEET X

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
7-1-68	1	AS 6291184 WIRE ASM	16257	NC	AM
9-10-68	2	DOCUMENTATION RMVD	—	NC	MB

3940195 1969 CAMARO 12000 SERIES

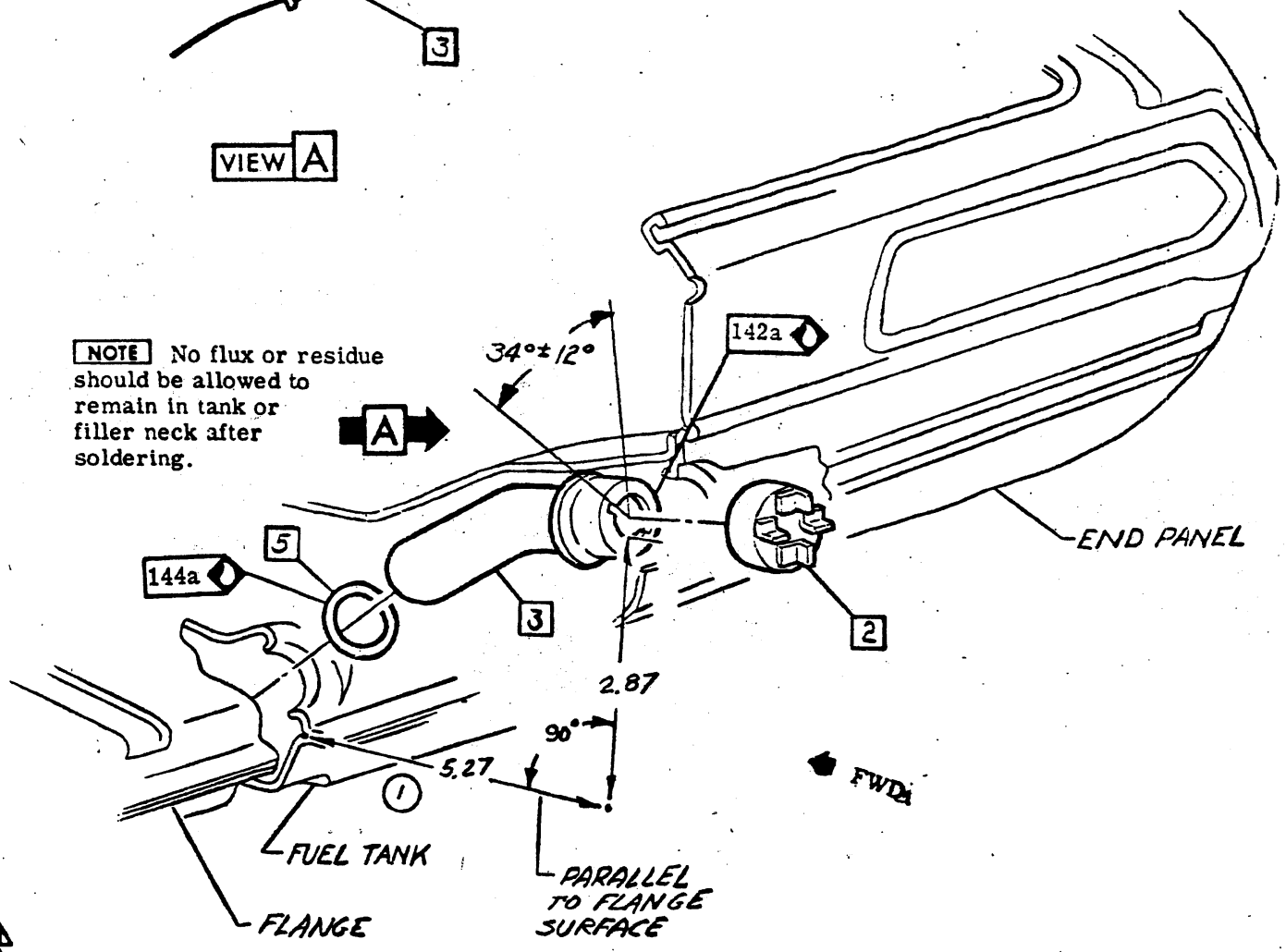
1	142a	GASOLINE	
2	2	3843698	CAP ASM
	3	3939790	NECK ASM
4	144a	FLUX (AS REQ APPROX .05 OZ)	
5		3777390	RING-SOLDER
		9985120	OPT WIRE SOLDER CORED (As req approx .075 lbs)

NOTE 144a Flux is not used with opt. wire solder cored.



VIEW A

NOTE No flux or residue should be allowed to remain in tank or filler neck after soldering.

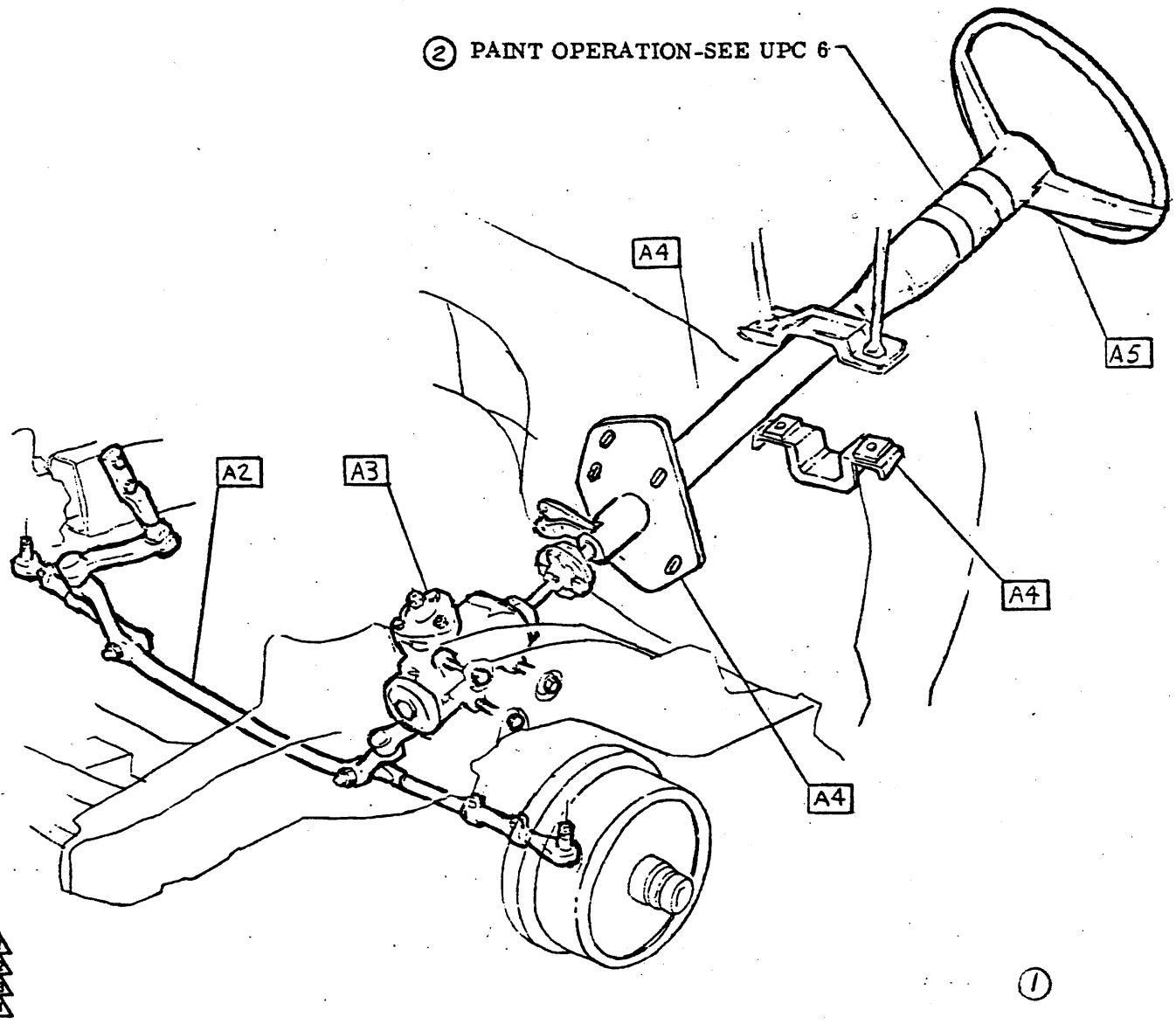


3

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FUEL FILLER NECK		8	[illegible]	1	5.27 DIM ADDED	—	NC	HB
			10-10-68	2	WAS 3914563 CAP ASM	99431	NC	
				3	DOCUMENTATION RMVD	—		
MOD 12000		B6	11-22-68	4	VIEW 'A' REVISED	99431	NC	
DWG PREL 2-15 NC	REF: Prel. B1 L-	L-88202 L-						
DATE REL 4-29 HB	L-	L-						
		SHEET						

SHEET	TITLE
A1	CONTENTS
A2	RELAY & TIE ROD ASM
A3	STEERING GEAR
A4	STEERING COLUMN
A5	STEERING WHEEL
A6	INSTALLATION SEQUENCE

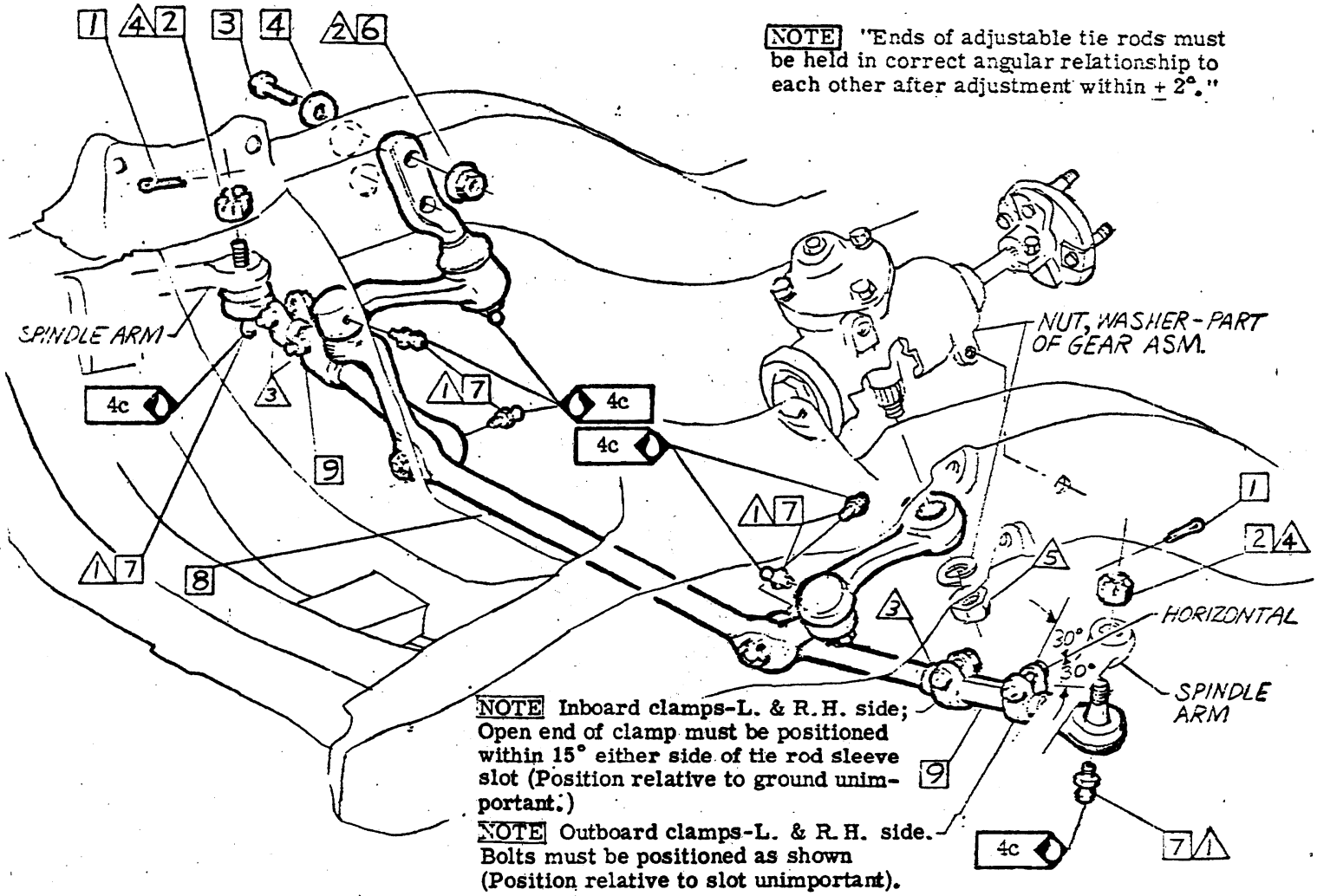
(3) NOTE Front cowl & dash sealing-See UPC 1.



△4 △3 △2 △1

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: STEERING- CONTENTS	9	5-3-68	1	CHEVROLET NOTE REMOVED	—	MS	HB
MOD: 12000		7-5-68	2	PAINT NOTE ADDED	31085	LCA	SR
DWG 4-26 W REF: A1 L- L-	A1	1-1969	3	SEALING REF ADDED	22295	JS	MS
DATE 4-26-68 HB + L- L- L-	SHEET X						

1	103373	C. PIN	6	9422297	NUT
2	102646	NUT	7	9417901	FITTING
3	186622	BOLT	8	3953215	RELAY & TIE ROD ASM
4	382588	P. WASHER	9	CAUTION	Assemble tie rod sleeve adjusting clamp between dimples at ends of sleeve.
5	4c	GREASE-CHASSIS .045 LBS			



(1)
1 40 - 60 LBS IN.
2 25 - 35 LBS FT.
3 108 - 156 LBS IN.
4 *30 - 40 LBS FT

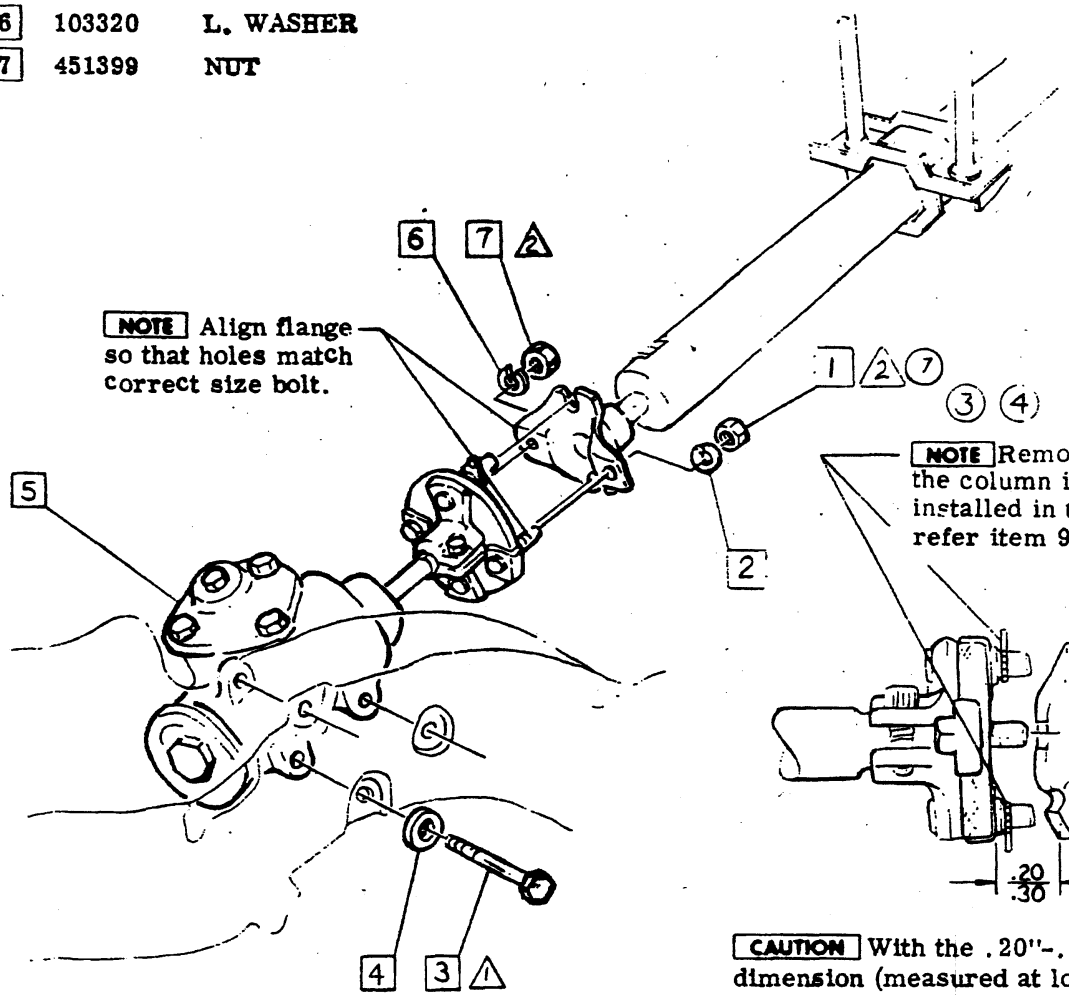
*NOTE A torque of 50 lbs. ft. maximum is permissible on nut when slot is in correct position for insertion of cotter pin.

5 120 - 160 LBS FT

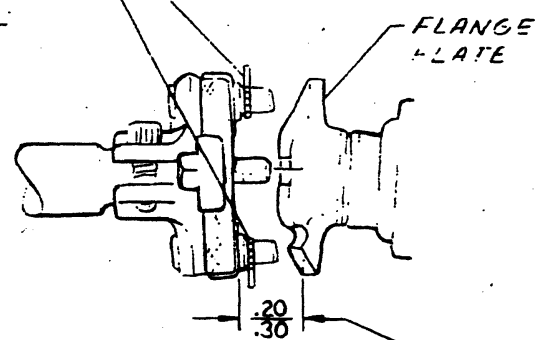
(2)

CHEVROLET MOTOR DIVISION G.M.C.	UPC	DATE		REVISION RECORD	AUTH.	DR	CK
TITLE: RELAY & TIE ROD ASM	9	3-13-68	1	TORQUE (2) HAS 30-40 LBS FT	35632	WS	HB
		7-15-68	2	DOCUMENTATION REMOVED	22295	DD	HB
MOD: 12000	A2						
5-1 USE EF A2 L- L-79671	X						
REL 5-3 F-3 L- L- L-							

	1	9420821	NUT
	2	103321	L. WASHER
	3	9419713	BOLT
	4	1193463	P. WASHER
(6)	5	7806395	GEAR ASM.
	6	103320	L. WASHER
	7	451399	NUT



NOTE Remove spacers after the column is completely installed in the vehicle refer item 9 sheet 9-A6

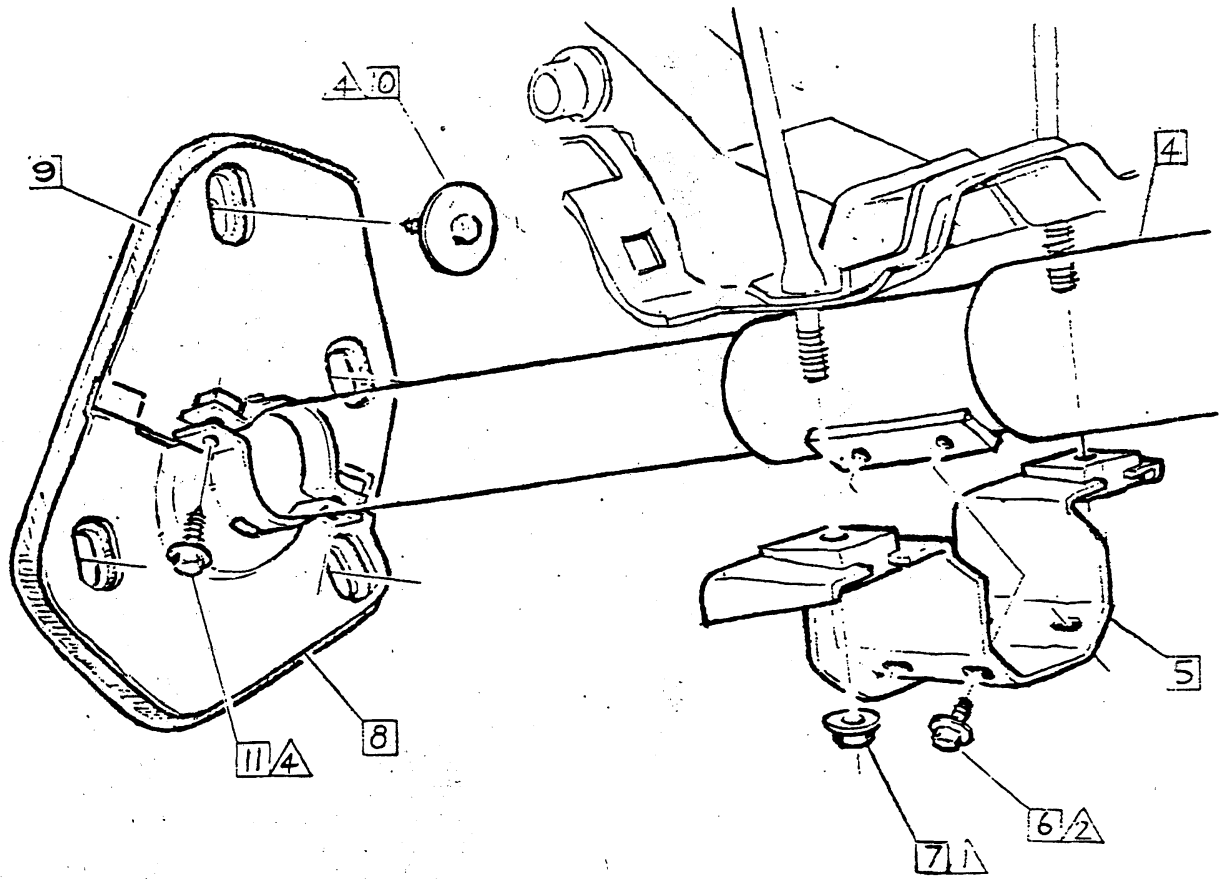


CAUTION With the .20"-.30" spacing dimension (measured at lower pin) held when column is tightened to I. P. permissible rag joint distortion is that which results from the steering column to steering gear included shaft angle maintained at 3° (ref.). NOTE The minimum upper pin to flange engagement is pin flush to rear flange surface.

△1 60 - 75 LBS FT
(2) △2 15 - 25 LBS FT
△3
△4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: STEERING GEAR	9	7-22-68	1	DOCUMENTATION REQ'D ADDED	—	AM	MC
		8-13-68	2	WAS .5-2.0 LBS F.I		FJM	DP
MOD: 12000		8-29-68	3	SPACER NOTE ADDED	9785A	CD	DP
	A3	10-25-68	4	SPACER NOTE REVISED	9851C	RK	
DWG DATE REL. 4-29			5	DOCUMENTATION REMOVED	—		MC
REF A3 L- L- L- L-		12-9-68	6	WAS 7806396 GEAR ASM.	22295	JD	BP
		4-22-69	7	TORQUE SYM (2) WAS (1)	22930	JFC	MC

1		
2		
3		
4	7804299	COLUMN ASM
5	7804095	BRACKET ASM
a 6	9431600	BOLT
7	1378333	NUT
8	3949736	COVER-LOWER
9	3949735	COVER-UPPER
10	3949733	SCREW ASM
11	9419380	SCREW



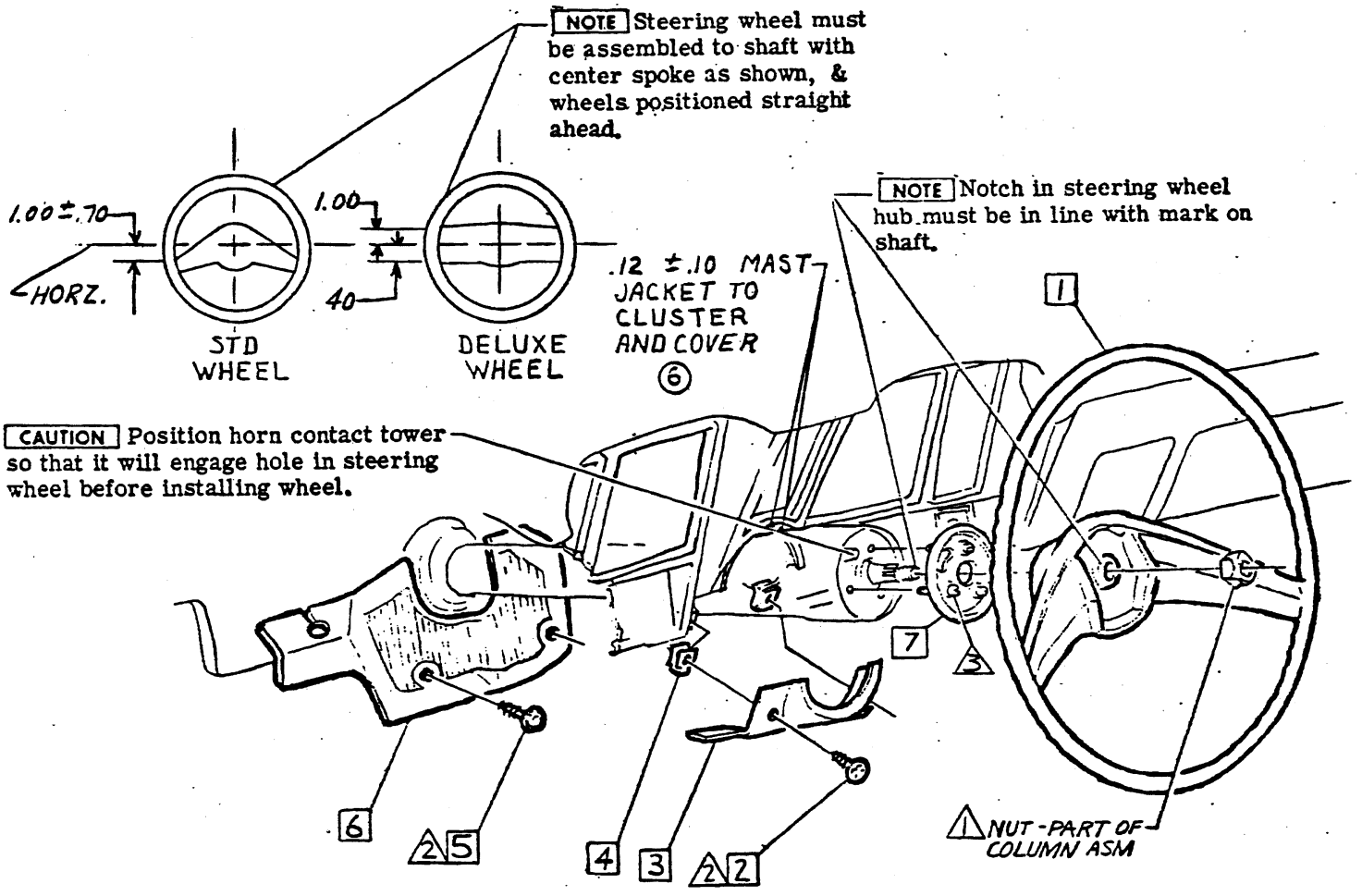
△1 15 - 25 LBS FT
△2 12 - 18 LBS FT
△3 15 - 22 LBS FT
△4 30 - 40 LBS IN.

(7)

• CHEVROLET MOTOR DIVISION, GMC •		U.P.C.	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE STEERING COLUMN		9	12-9-68	7	DOCUMENTATION 6602 KMC	—		
				8	ADD 9428367 SCR. ASM.	22623		
MOD 12000		A4						
DWG 3-29	REF. Prel. A2 L-87263 L-86186							
DATE REL 4-29		SHEET 1						

3940195 1969 CAMARO 12000 SERIES

1	3939720	CHART-STEERING WHEEL	
2	3918285	SCREW ASM	
3	3935995	COVER	
8 4	9427761	"U" NUT	
9 5	9429629	SCREW ASM	
6	3949657	COVER-TRIM	
10 7	7806232	COVER ASM-LOCK PLATE	



1 25 - 35 LBS FT
2 30 - 40 LBS IN.
3 15 - 25 LBS IN.
4

7

• CHEVROLET MOTOR DIVISION, GMC •

TITLE	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
INSTRUMENT PANEL COVER & STEERING WHEEL	9	9-16-68	6	DIMENSION ADDED	98322	JD	
			7	"DOC REQD" REMOVED	—		DP
MOD 12000	A5	10-25-68	8	WAS 9417761 "U" NUT	—	RH	
			9	WAS 9429465 SCREW	98283	JD	
		12-30-68	10	WAS 7806233 COVER ASM	97887		
DWG REL 3-28 LWS REF: Prel A3 L-26196 L-87679	SHEET X						
DATE REL 4-29 HB L- L- L-							

3940195 1969 CAMARO 12000 SERIES

I. Mandatory Instruction

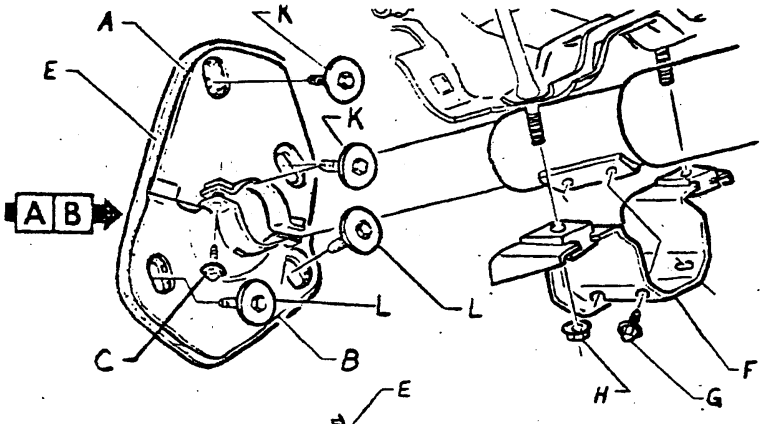
1. Install upper (A) & lower (B) steering column to dash covers on column & tighten two screws (C) so that dash covers must be able to slide on column.
2. Glue seal (E) to upper (A) & lower cover (B).
3. Position rolled portion of dash panel seal (part of column asm.) at the column lower reaction tab approx. 2 inches from bottom of jacket. CAUTION Rolled portion of seal must be directed down column toward front of car & must remain in this position during & after column installation. See View B.
4. Attach mast jacket bracket (F) to column and tighten four bolts (G) to specified torque.
5. Position column in car & loosely install nuts (H).
6. Set body on frame with specified gage pins at #2 locations. Tighten body bolts adjacent to these gage pins prior to removal of gage pins.

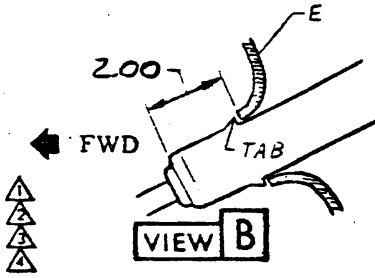
II. Mandatory Installation Sequence

1. Attach steering shaft flange to rag joint & tighten nuts (J) to specified torque. CAUTION Do not tighten
2. Tighten mast jacket bracket retaining nuts (H) to specified torque while holding rag joint to flange clearance dim (*) shown on Sht A3. NOTE For the remaining steps, upr cvr (A) & lwr cvr (B) must move to the established position of the column which has been determined by the rag joint & I.P. attachment.
3. Push upper (A) & lower (B) cover assembly to dash & line up all cover to dash attaching holes.
4. Holding both upper & lower covers against the dash & column, install & tighten two screws (K) to the specified torque.
5. Tighten two screws (C) to specified torque.
6. Loosen two screws (K).
7. Tighten two screws to (L) to specified torque.
8. Tighten two screws (K) to specified torque.
9. (3) Remove plastic Spacer (M) from Flexible Coupling Safety Pins.

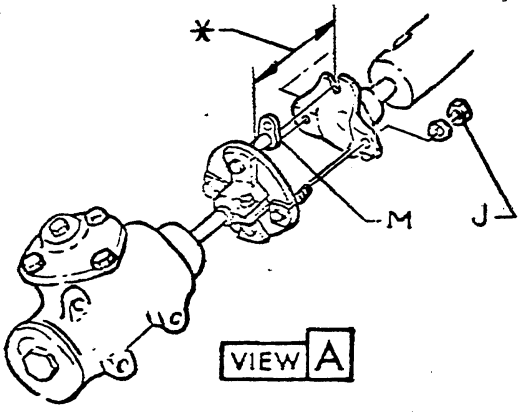
III. Mandatory System Requirement

Maximum misalignment of steering shaft to steering gear shall not exceed .180 in. Also, rivets in flex coupling (2) shall not be grounded out on the steering shaft flange when shaft is rotated 360°. The following equivalent check may be used-alignment between steering shaft & steering gear must be such that a .04 gap (4-ply coupling) or a .07 gap (7-ply coupling) is maintained between the coupling rivets and the steering shaft flange with the steering shaft unlocked and in the straight ahead position and with no torque on the wheel. Less than .04 gap (4-ply rag) or .07 gap (7-ply rag) indicates that the column must be realigned.





NOTE Expanded rolled portion of seal directed towards front of car.



(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: INSTALLATION SEQUENCE	9	9-16-68	1	DOCUMENTATION REVISED		SP	SP
		10-14-68	2	MANDATORY SYSTEM REQUIREMENT REVISED	1538		
MOD: 12000		1-29-69	3	ITEM 9 ADDED	1810		
DWG 7-24 REF ECR 97138 L- L-	A6						
DATE REL 7-24-68 L- L- L-	SHEET						

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	SPARE TIRE & JACK STOWAGE

(2) [1] 3962712 TIRE UNIT CHART E78-14 (3)

[2] 3909916 WHEEL ASM.
3909917 OPT.

[3] 9421500 WHEEL BALANCE WEIGHT CHART (Approx. 1 wt. per wheel as req'd.)

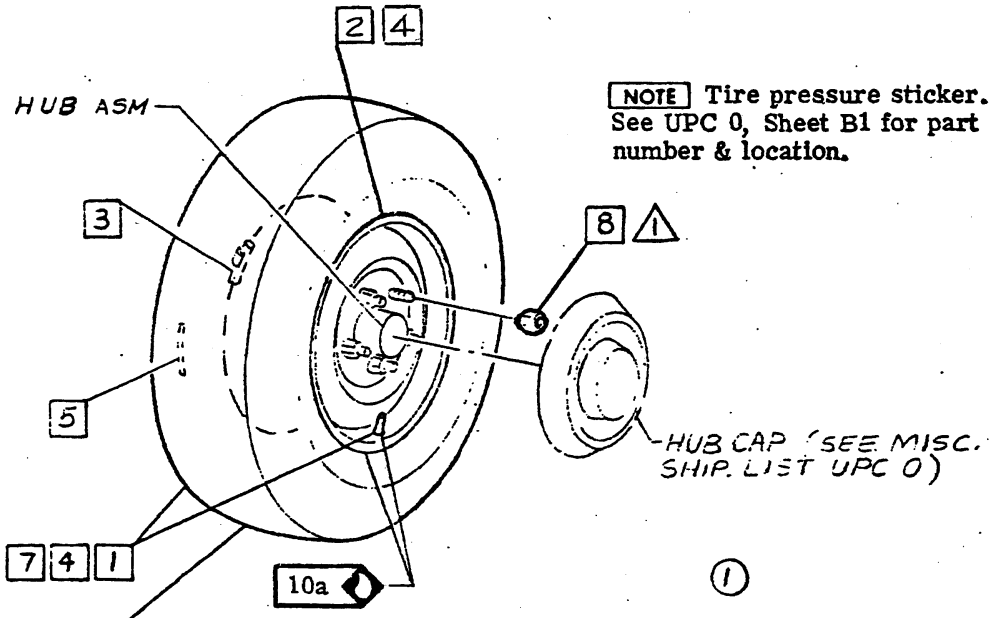
[4] All wheel & tire assemblies are to be checked for static unbalance. Add weights [3] to inside of wheel at rim edge to obtain a maximum unbalance condition of 5 oz. inches. If total weight required to balance the wheel & tire asm. exceeds 5 oz. either the tire or wheel is excessively out of balance & asm. should be rejected. For unbalance conditions in excess of 3 oz. inches, splitting of weights may be done if desired.

[5] Serial number on tire to face inside of wheel when tire is mounted on wheel asm.

[6] 10a ◆ LUBRICANT-RUBBER 1.6 OZ.

[7] Install valve assembly tubeless tire (part of tire unit as received) in wheel assembly.

[8] 358501 NUT



NOTE Tire pressure sticker. See UPC 0, Sheet B1 for part number & location.

(1)

NOTE All tires of same size & ply rating furnished with any vehicle shall be of same make

NOTE Maximum temperature of tires to be 180° F during reshaping process at assembly plants regardless of the length of time in oven.

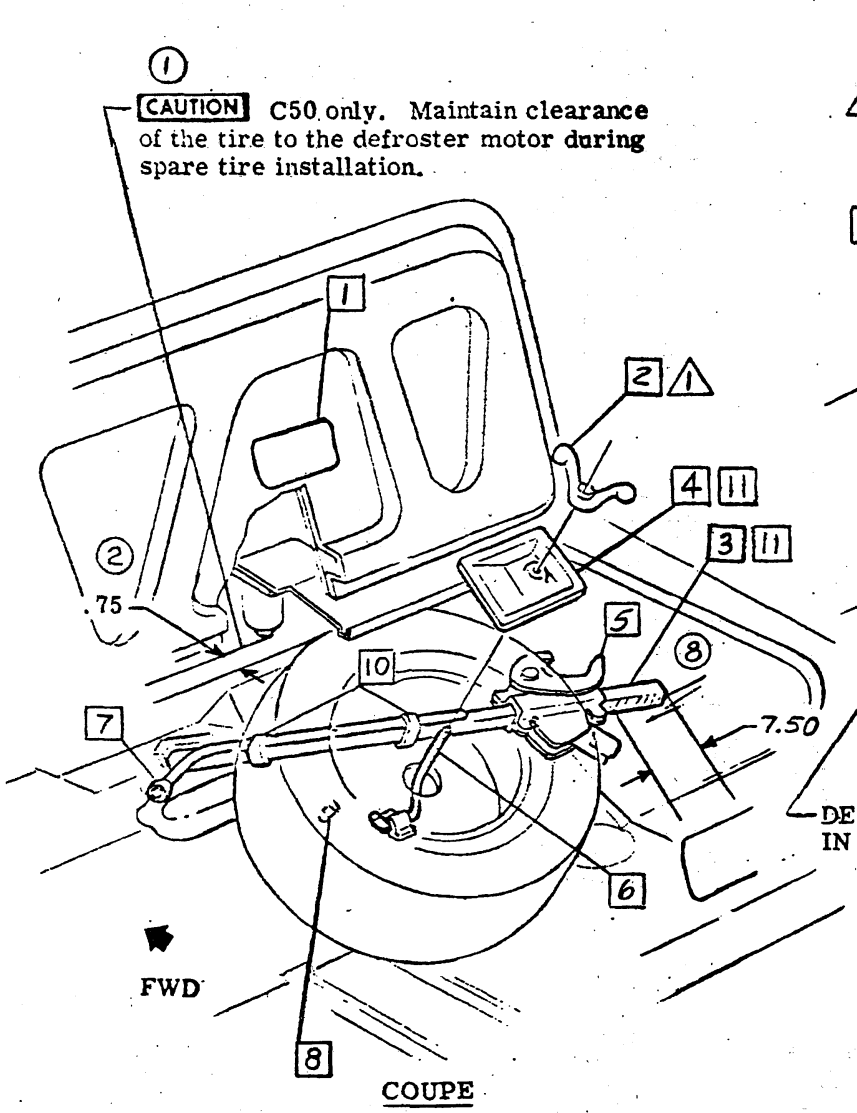
△1 △2 △3 △4 55 - 75 LBS FT

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: WHEELS & TIRES-CONTENTS	10	5246	1	"TIRE" NOTE ADDED	17332 EL	HE	
MOD: 12000	A1	7-16-62	2	WAS 3884014 TIRE CHART	95246 EL		
DWG L.S. REF A1		0263	3	3962712 CHART WAS	98235 EL		
DATE REL 1-20 HB +				3956791-2-3-4-5 TIRE UNITS			

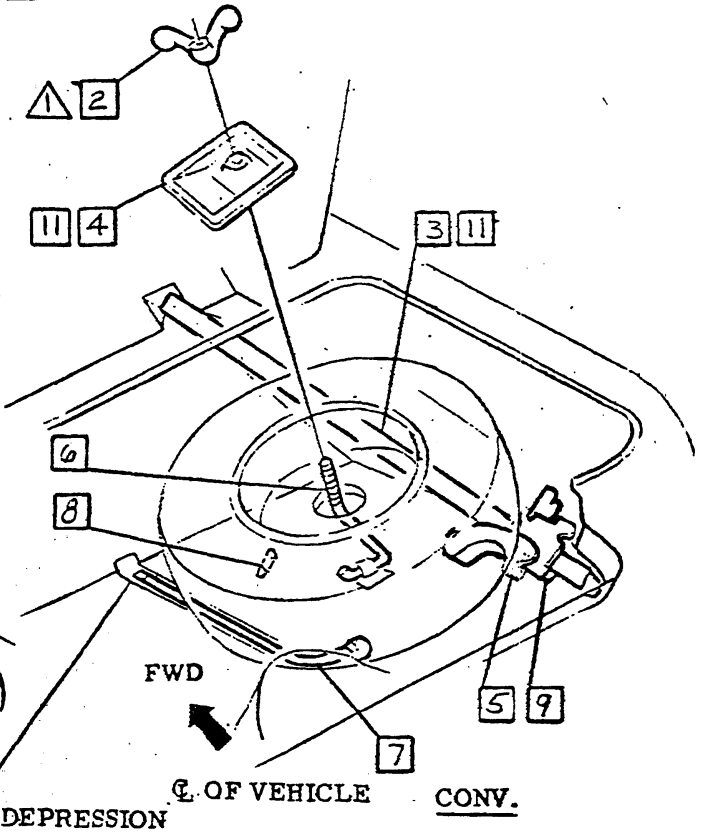
3940195 1969 CAMARO 12000 SERIES

1	3949506 3949513	INSTRUCTION SHEET (COUPE) (CONV)	
2	9785616	NUT ASM	
(4) 3	3841913 3909148	COLUMN ASM OPT	
(5) 4	3909111 3909150	BASE ASM OPT	
(3) 5	3949734	BRACKET ASM	
(6) 6	3949607 3841841	BOLT (COUPE) (CONV)	
7	3899546	WRENCH CHART	
8	Position wheel so that tire valve stem is down.		
9	Housing to be positioned at bottom of column against stop.		
10	4778650	STRAP	
(7) 11	Column & base asm optional in sets.		

(1) CAUTION C50 only. Maintain clearance of the tire to the defroster motor during spare tire installation.



COUPE



CONV.

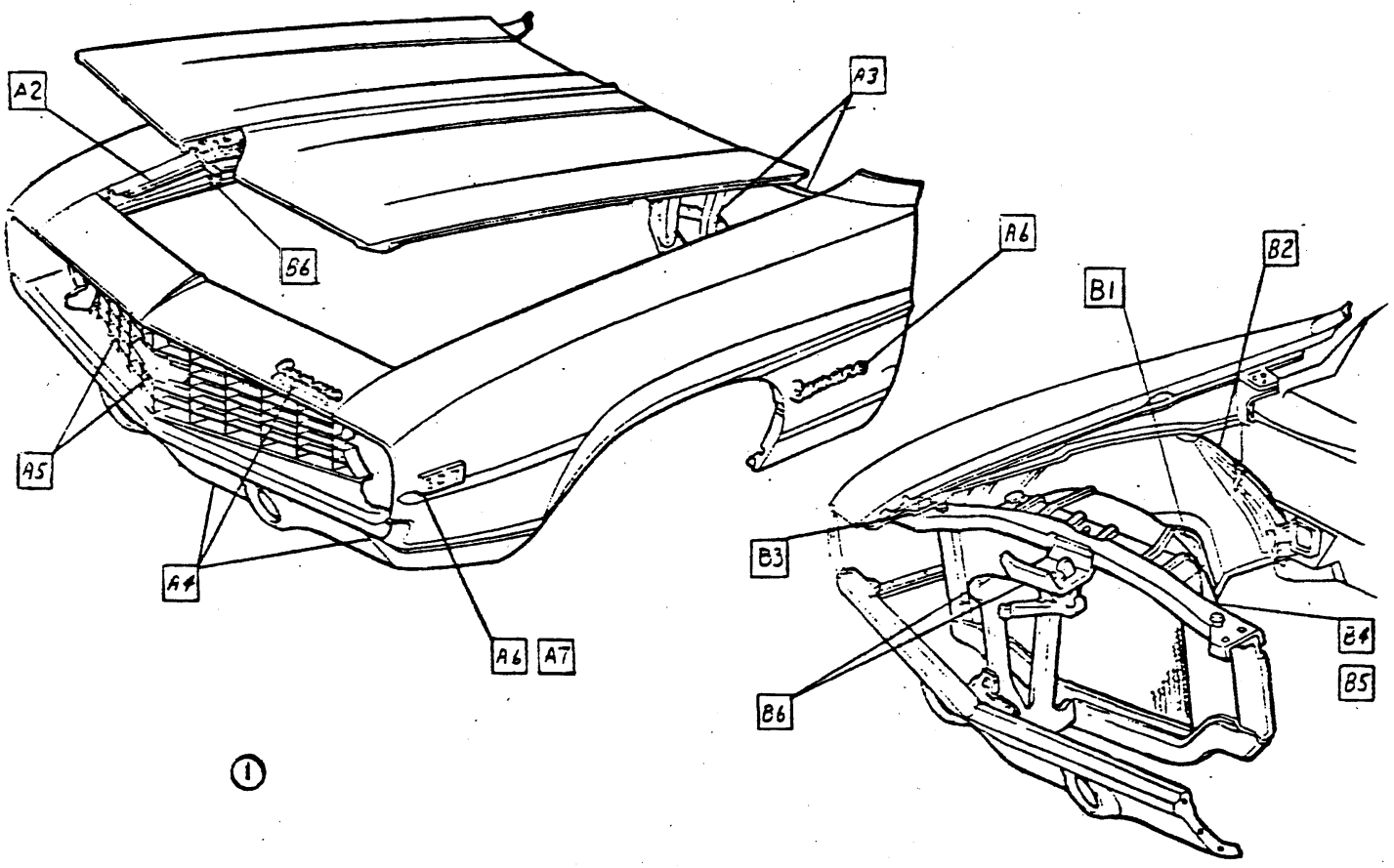
⚠ 62 - 91 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE	SPARE TIRE & JACK STOWAGE		10	5-1-68	1	NOTE ADDED				
					2	DIMENSIONS ADDED				
MOD	12000		A2	7-1-68	3	WAS 3945716 BRACKET				
DR	REL 3-27 L2	REF REL A2 L-88808 L-		9-10-68	4	ITEM 3 WAS JACK ASM. (9 PLACES)				
DATE	REL A1 - + L-	L- L-	X STREET		5	ITEM 4 WAS 3949734 BRACKET				
					6	ITEMS 6-7-8-9-10 WAS 5-6-7-8-9				
					7	ITEM 11 ADDED				
					8	JACK STOWAGE D/B REVISED				

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE (OUTER)
A1	CONTENTS
A2	FENDER & CENTER REINFORCEMENT
A3	HOOD, HINGE & COWL GRILLE SEAL
A4	HEADER, VALANCE, FENDER EXT. & NAME PLATE
A5	GRILLE ASM. & EMBLEM
A6 (2)	L.H. FENDER NAME PLATE & EMBLEM
(3) A7	R.H. FENDER NAME PLATE & EMBLEM

SHEET	TITLE (INNER)
B1	SEALS & PROTECTIVE COATING
B2	FENDER TO FENDER SKIRT
B3	RADIATOR SUPPORT TO FENDER & SKIRT
B4	RADIATOR & FAN SHROUD V-8
B5	RADIATOR & FAN SHROUD L-6
B6	HOOD CATCH, SUPPORT & LOCK PLATE
B7	SHEET METAL CHECKING
B8	SHEET METAL CHECKING

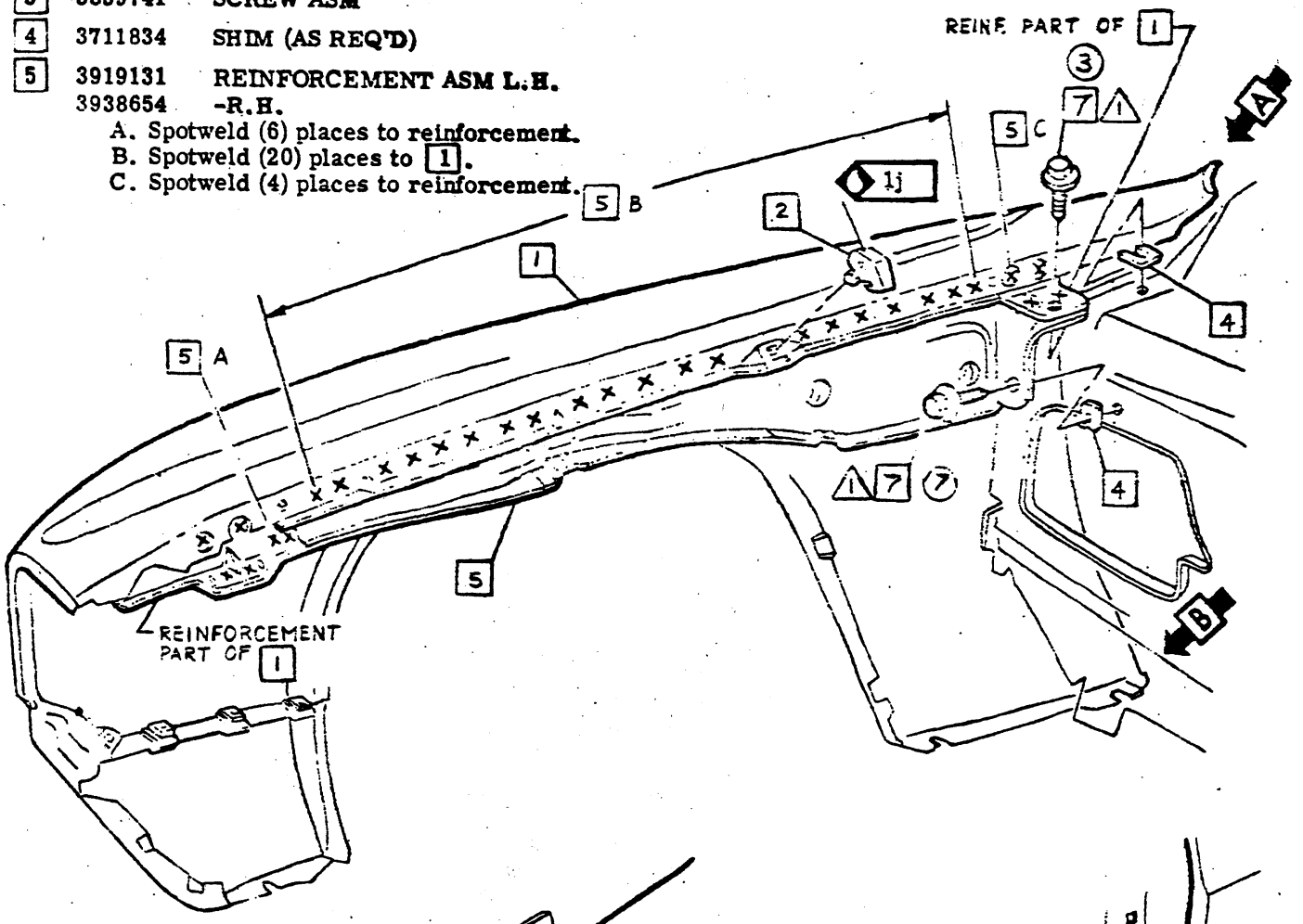


(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FRONT END SHEET METAL CONTENTS	11/13	5-3-68	1	"CARRYOVER" NOTE RMVD	—	EL	HB
		12-9-68	2	"L.H." RESTRICTION ADDED	98325	EL	
			3	SHEET A7 ADDED			EB
MODEL: 12000	A1						
DATE: 4-9 REF: A1 REL 4-29 3	SHEET						

1	3935911-2	FENDER ASM L. & R.H.	6	1j	GREASE
2	3919126	BUMPER	2 7	3963329	SCREW ASM
3	3839741	SCREW ASM			
4	3711834	SHIM (AS REQ'D)			
5	3919131	REINFORCEMENT ASM L.H.			
	3938654	-R.H.			

A. Spotweld (6) places to reinforcement.
B. Spotweld (20) places to 1.
C. Spotweld (4) places to reinforcement.



1 ⚠1 30 - 40 LBS FT
5 ⚠2 24 - 32 LBS FT
⚠3
⚠4

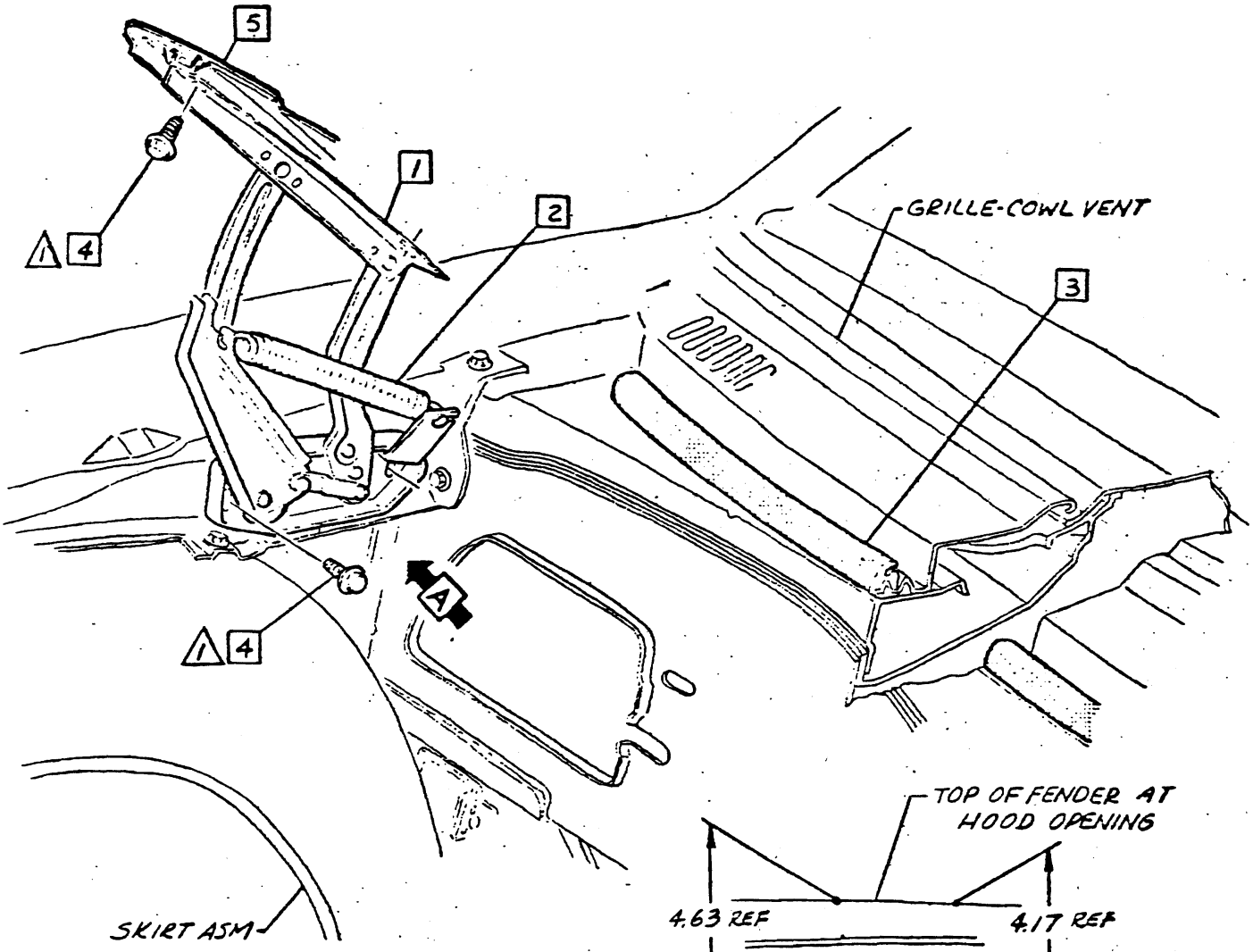
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FENDER & CENTER REINFORCEMENT		11/13	5-5-69	1	TORQUE (1) WAS 30-35 LBS FT	95632	JC	HB
			8-9-68	2	WAS 3857663 SCREW	95635	RJS	
				3	ITEM 7 WAS ITEM 3			RR
MOD: 12000		A2	2-2-69	4	TORQUE (1) WAS 20-30 LBS FT	22930	CI	
				5	TORQUE (2) ADDED			
				6	TORQUE SYM (2) WAS SYM (1)			MB
DWG	JP	SHEET 1	5-5-69	7	WAS ITEM 3	22930	MB	MB
DATE	REF: rel. 12 L-86180 L-							

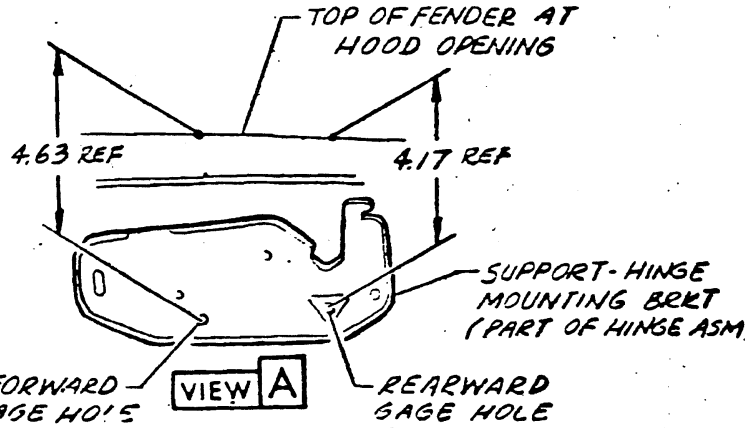
Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	3910667-8	HINGE ASM L. & R.H.
2	3877203	SPRING
3	3927464	SEAL-COWL
4	9419301	SCREW ASM.
5	3938617	HOOD ASM.





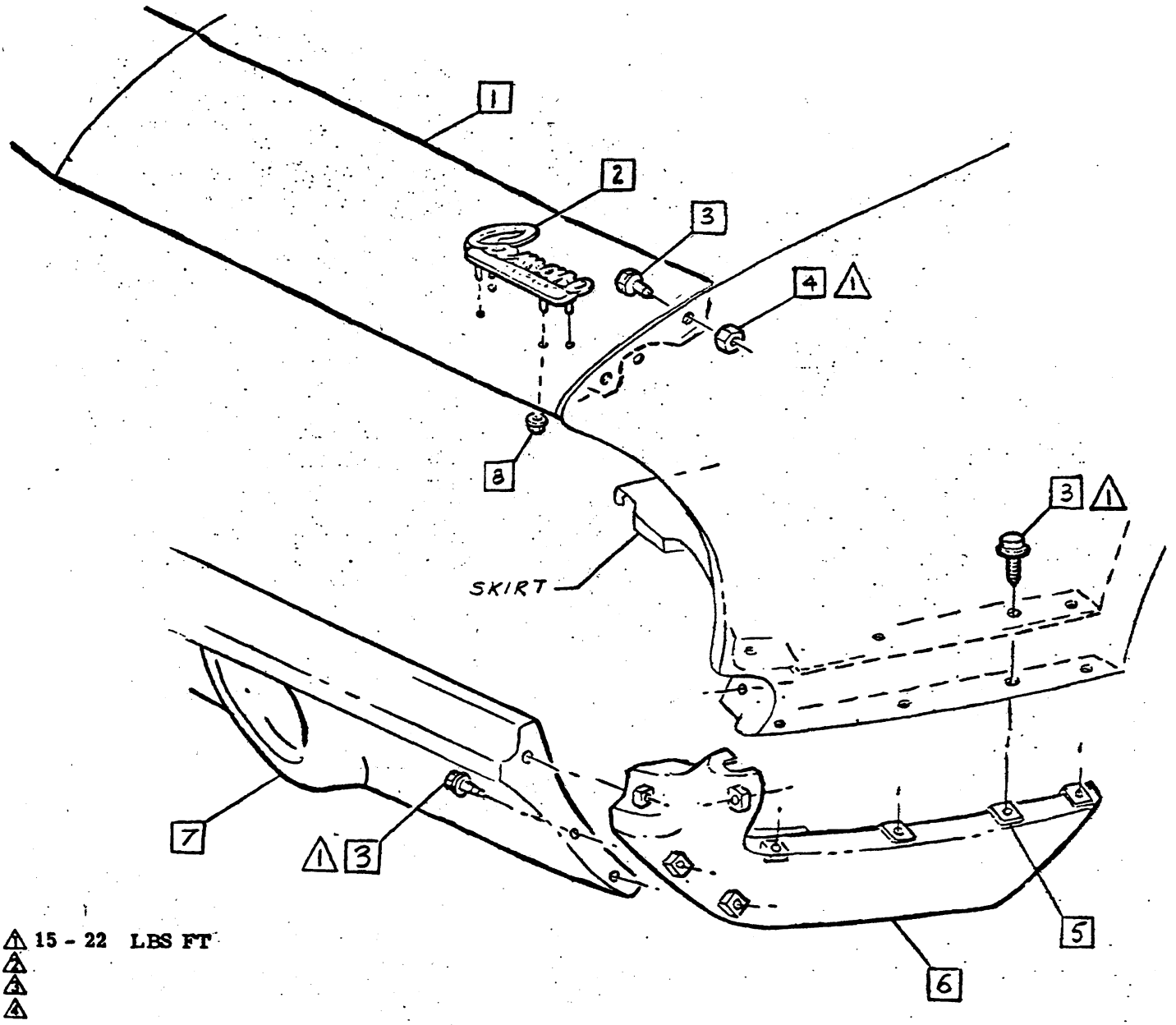
△ 1 2 3 4 — 20 - 30 LBS FT

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	S/M	REVISION RECORD			A	CK
TITLE	HOOD, HINGE & COWL GRILLE SEAL			11-13							
MOD	12000			A3							
DWG 4-24	JP	REF: B3	L-78007 L-79787	SHEET X							
DATE REL 4-30	AB	L-78006	L- L-								

3940195 1969 CAMARO 12000 SERIES

1	3937529	HEADER	
2	3916654	NAME PLATE	
(1) 3	3960314	SCREW ASM	
4	9417954	NUT	
5	3784845	NUT	
6	3934171-2	EXTENSION ASM-L. & R.H.	
7	3929978	VALANCE PANEL ASM	
8	9419753	NUT	



1 15 - 22 LBS FT

2

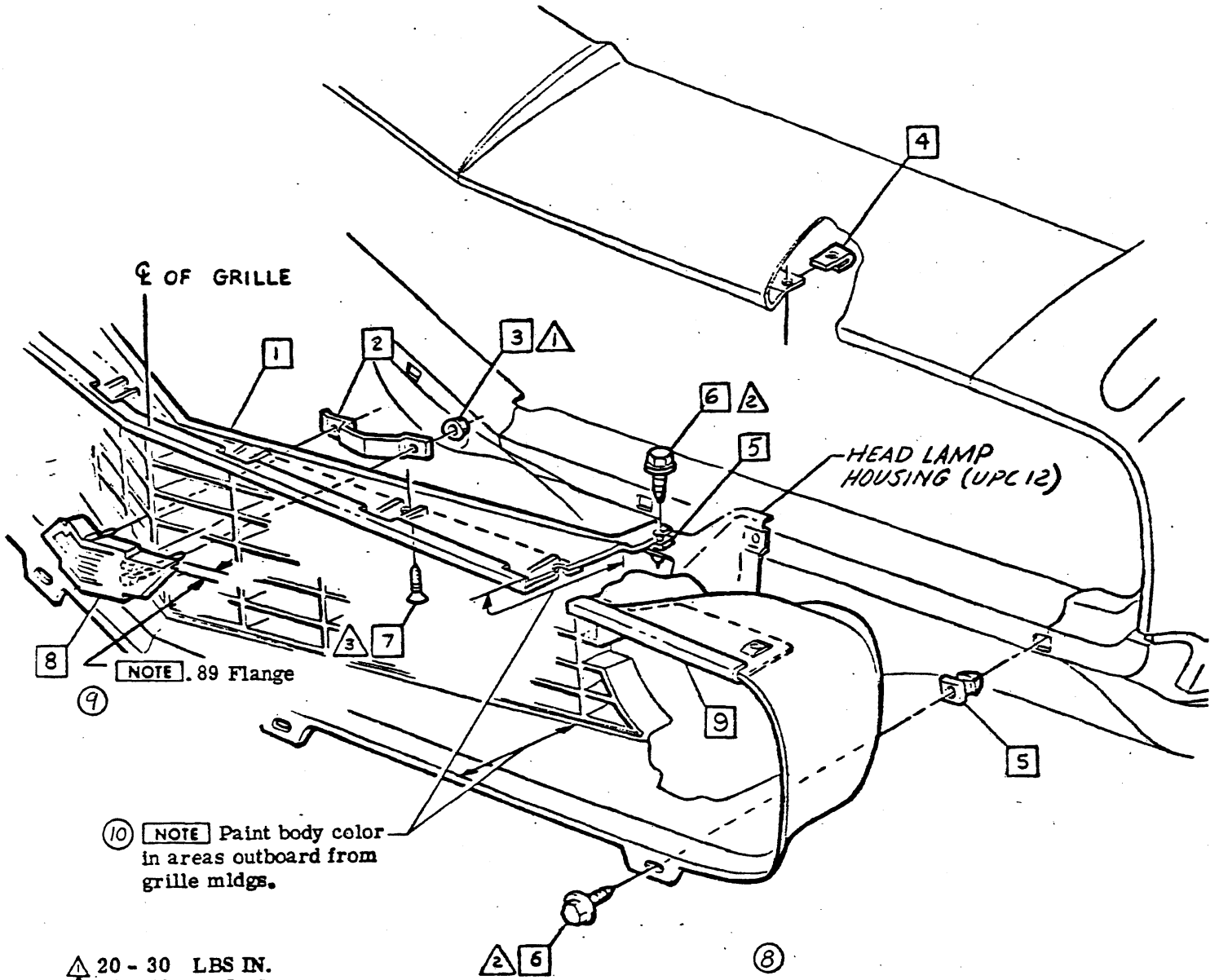
3

4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM REVISION RECORD AUTH DR CK
TITLE HEADER, VALANCE, EXTENSION & NAME PLATE	11/13	5-1-68	1 WAS 3760422 SCREW 9772 K MK
MOD 12000	A4		
DWG PREL 2-23 UP DATE PEL 11-29 HB	REF: Prel. A4 L-86180 L-86184 + L- L- L-	SHEET	

3940195 1969 CAMARO 12000 SERIES

1	3929990	GRILLE ASM-RADIATOR
2	3945757	PLATE
3	9419755	NUT
4	9422654	"U" NUT
5	3907444	NUT-SPL
6	9420432	SCREW ASM
7	9421923	SCREW ASM
8	3943219	EMBLEM ASM
9	3949707	REINF-RADIATOR GRILLE

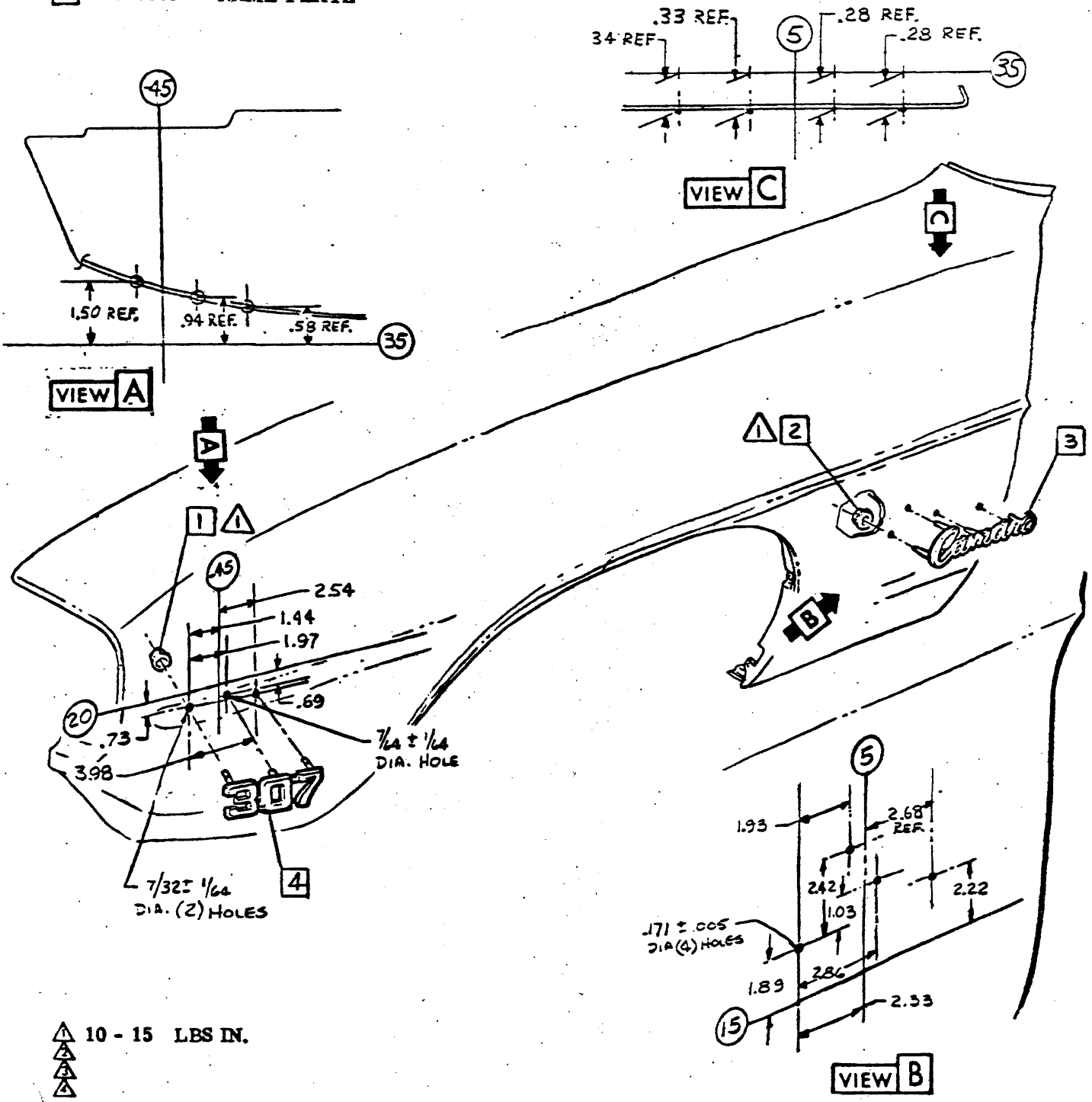


△1 20 - 30 LBS IN.
△2 30 - 40 LBS IN.
△3 10 - 20 LBS IN.
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: GRILLE ASM & EMBLEM	11/13	3-12-69	8	PAINT NOTE REMOVED	93403	CL	
			9	FLANGE NOTE REVISED			
MOD: 12000	A5		10	PAINT NOTE ADDED			HB
MODEL 2-5 JP EF Fuel A3 L-88 Z4 L-88701							
DATE REL 4-69 AC + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	9420272	NUT
2	9419751	NUT
3	3916660	NAME PLATE
4	3949677	EMBLEM-12400

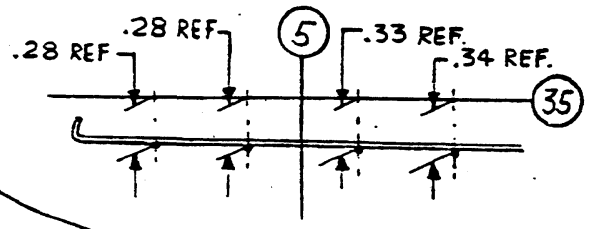


1 2 3 4 10 - 15 LBS IN.

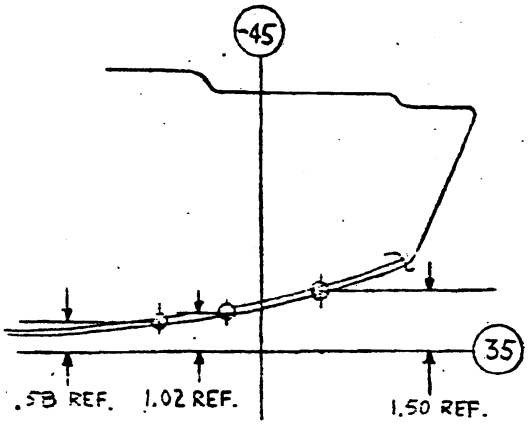
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE SYM	REVISION RECORD AUTH. DR CK
TITLE: L.H. FENDER NAME PLATE & EMBLEM	11-13	2-9-69 4	REDRAWN & REDESIGNED
MOD: 12000	A6		
DWG. REL 2-13 REF. Prel. AS L- 86 20L-87727 DATE REL 4-29-68 L- L- L-			

3940195 1969 CAMARO 12000 SERIES

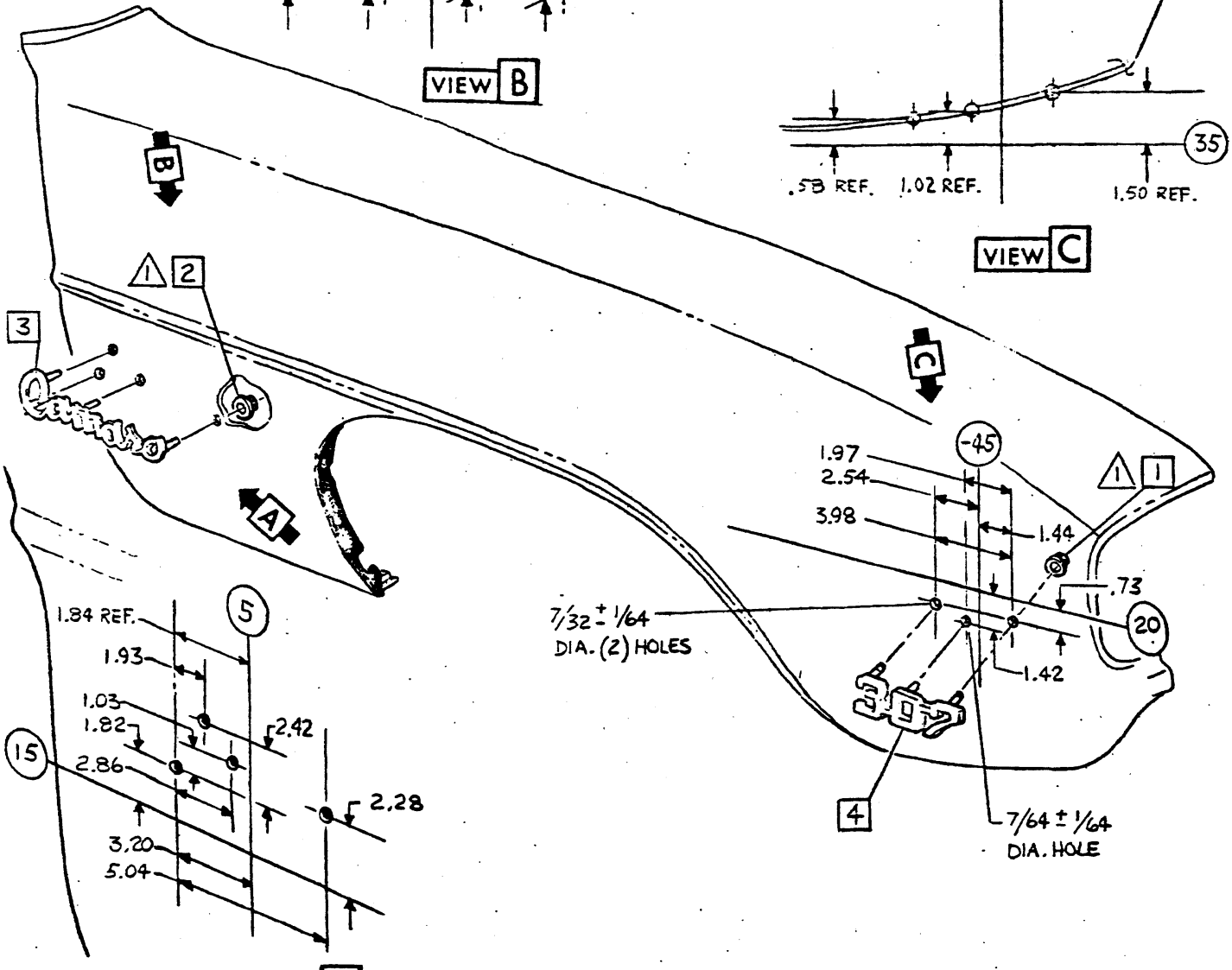
1	9420272	NUT
2	9419751	NUT
3	3916660	NAME PLATE
4	3949678	EMBLEM-12400



VIEW B



VIEW C



1 10 - 15 LBS IN. VIEW A

2

3

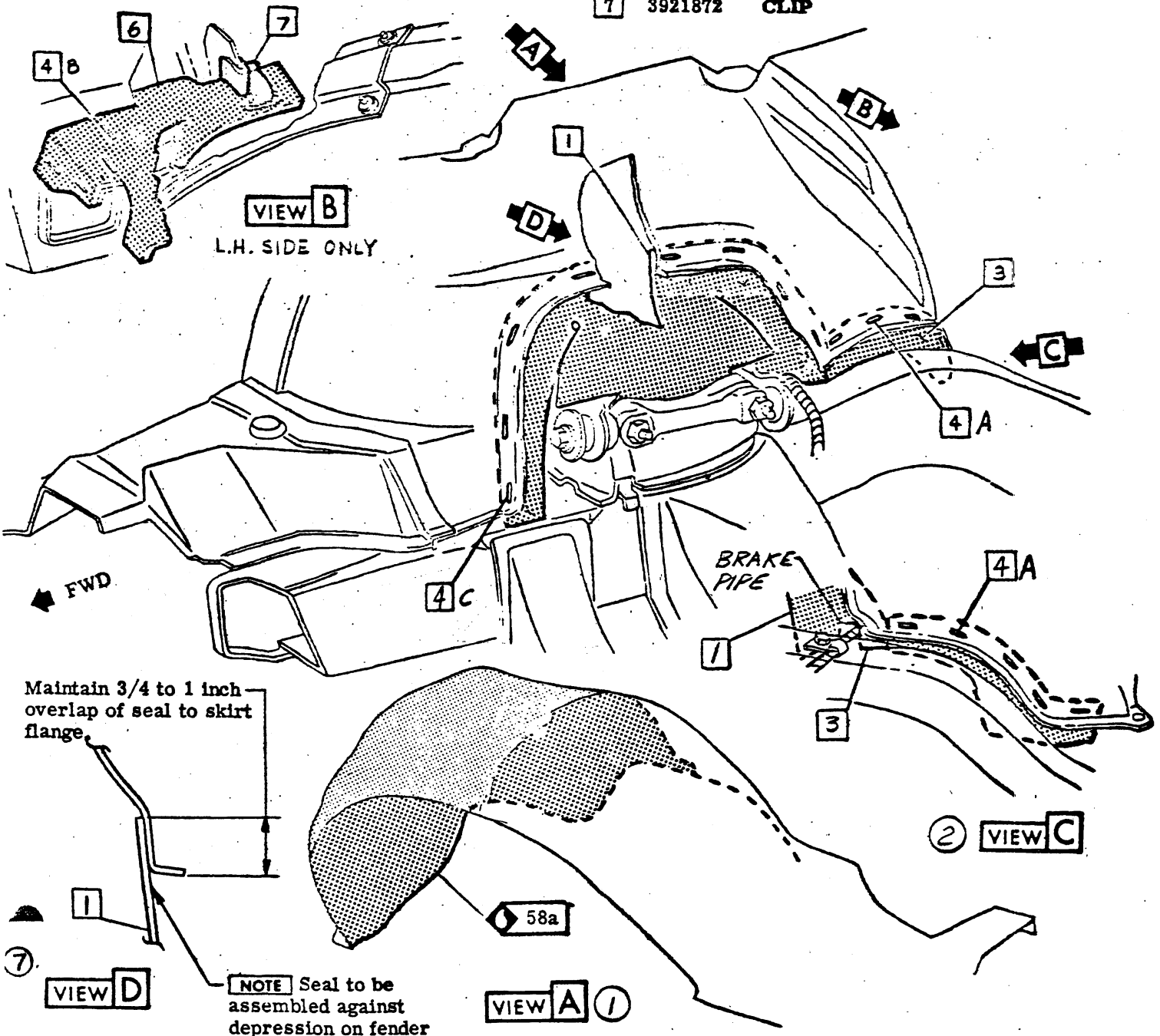
4

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE	R.H. FENDER NAME PLATE & EMBLEM			11-13							
MOD	12000			A7							
DWG 11-8-68		REF. ECR 9832SL-87727	L-96180	SHEET NO.							
DATE REL. 12-9	GR	L-	L-	L-							

3940195 1969 CAMARO 12000 SERIES

5	1	3949781	SEAL-UPPER
4	2		
	3	3909123	SEAL-LOWER

	4	9985029	STAPLE A. (5 Places each side) B. (6 Places L.H. side) 3 C. (8 Places each side)
	5	58a ◇	PROTECTIVE COATING (.14 GAL)
	6	3949606	SEAL
	7	3921872	CLIP



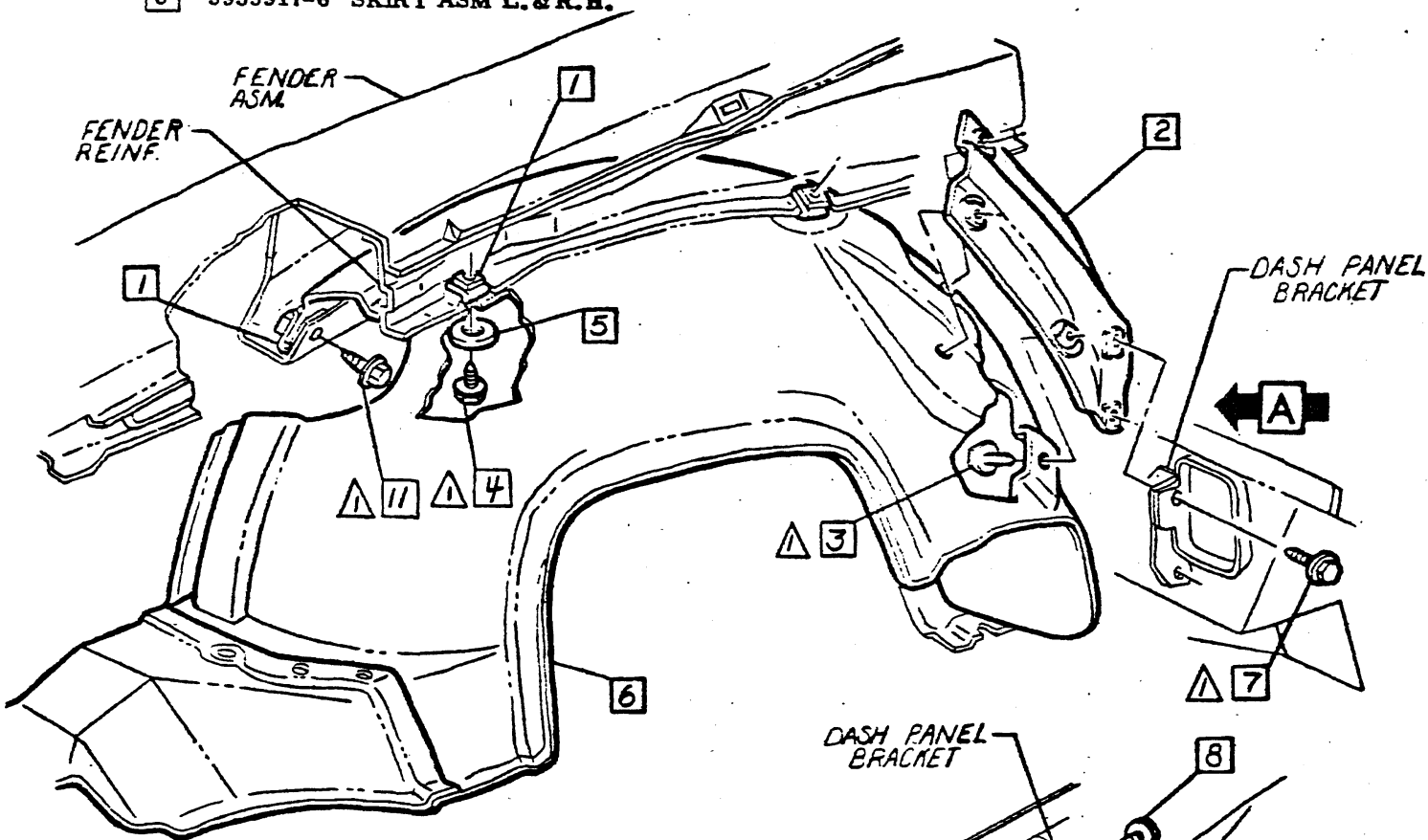
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TLE SEALS & PROTECTIVE COATING		11/13	6-26-68	1	WAS VIEW C	—	JC	
				2	WAS VIEW A & DRWG. REVISED.			JM
MOD 12000		B1	7-2-68	3	USAGE C ADDED	56245	JC	
				4	WAS 9792217 CLIP			
				5	IES920 CLIP RMVD	51434		
				6	WAS 3949518 SEAL			JP
DWG PREL. 2-23 CO DATE REL. 4-29-68	REF: Prel. B3 L-85883 L- + L- L- L-	SHEET 1	9-5-68	7	VIEW D ADDED	58325	S	JP

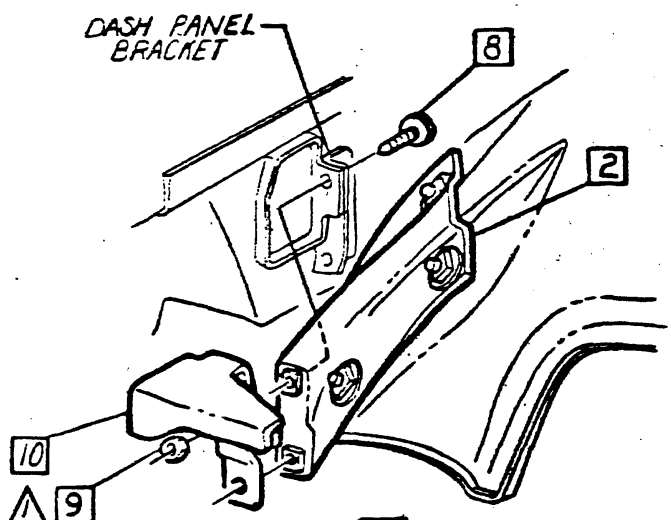
DRAFTING CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	3784845	"U" NUT	
2	3919135-6	BRACE ASM-L.&R.H.	
3	3899538	SCREW ASM	
(1) 4	3960314	SCREW ASM	
5	3795490	REINFORCEMENT	
6	3935917-8	SKIRT ASM L.&R.H.	
7	3847757	SCREW ASM	
8	3856065	SCREW ASM	
9	9417954	NUT	
10	3921854	RETAINER	
11	3846202	SCREW ASM	





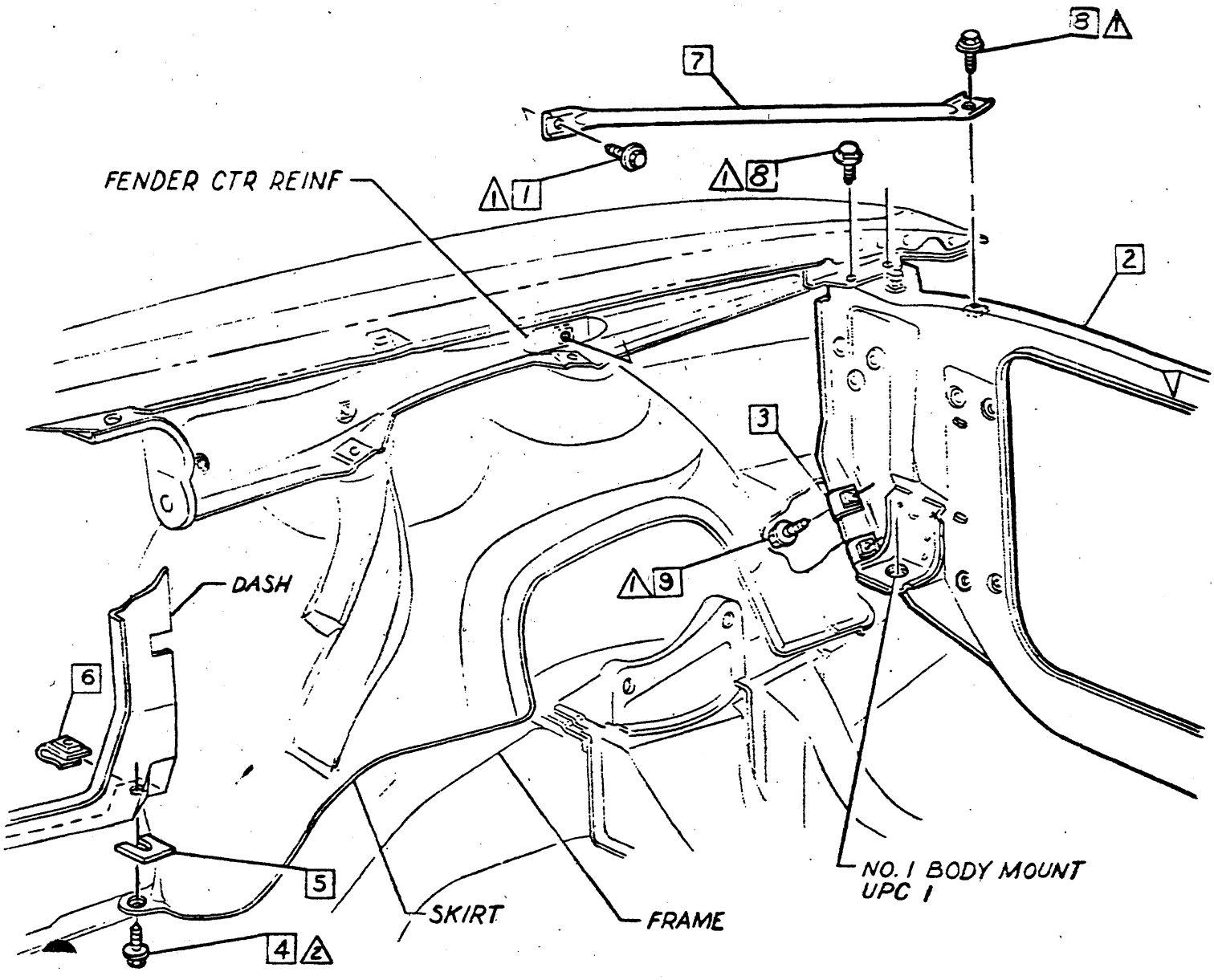
VIEW A
LH. SIDE

△ 15 - 22 LBS FT.

● CHEVROLET MOTOR DIVISION, GMC ●				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	FENDER TO FENDER SKIRT			11/13	3-1-68	1	NAS 9750422 SCREW	11836	VC	AB
MOD	12000			B2						
DWG PREL 2-3	CO	REF: Prel. B1	L-79100 L-							
DATE FEB 4-39	46	+ L-	L- L-	X SHEET 1						

3940195 1969 CAMARO 12000 SERIES

1	3960314	SCREW & WA ASM	
2	3938695	SUPPORT ASM RAD	
3	3784845	NUT	
E 4	3839741	SCREW ASM	
5	3711834	SHIM (As req'd)	
6	3845256	"U" NUT	
7	3903479-80	BRACE L. & R.H.	
8	3846201	SCREW ASM	
9	3846202	SCREW ASM	

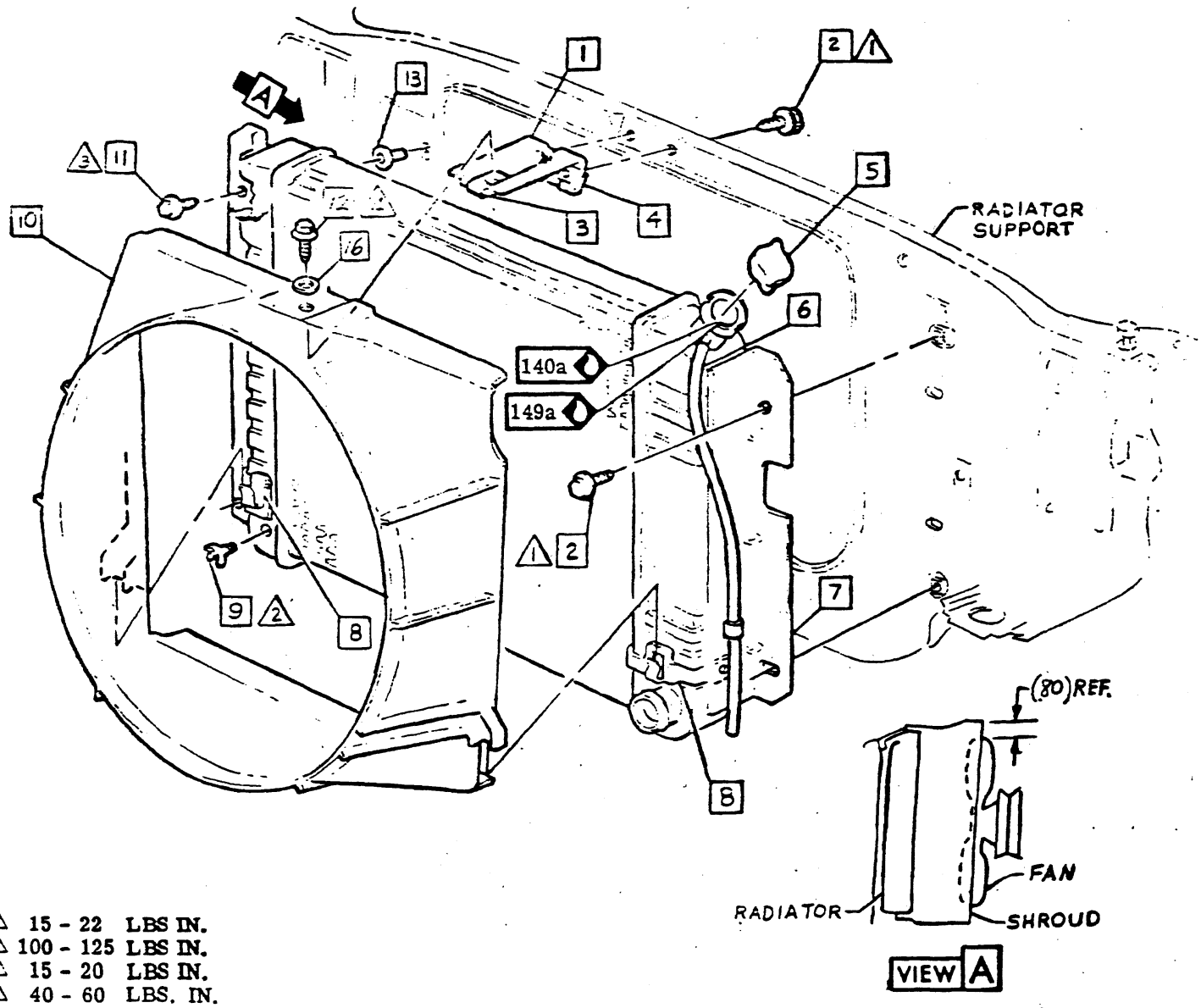


△1 15 - 22 LBS FT
△2 △3 △4 30 - 35 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
RADIATOR SUPPORT TO FENDER & FENDER SKIRT	11-13	5-5-69	G	WAS 3963329 SCREW	22930		
MOD. 12000	B3						
ENG. 4-6 CID 6 L-79100 L-78001	SHEET X						
AUT. 4-6 M6 L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3938612	BRACKET	
(1) 2	3960314	SCREW ASM	
3	3939394	NUT SPEC	
4	3784845	NUT ASM	
5	3887586	CAP ASM	
	861042	OPT	
6	3153359	HOSE-RAD OVERFLOW	
	3871366	OPT	
7	3010171	BODY ASM-RAD	
8	3899880-1	CLIP L.&R.H.	
9	9427524	DRAIN COCK	
10	3938615	SHROUD	
11	3903536	SCREW (L.H. SIDE ONLY)	
(3) 12	9419380	SCREW	
(2) 13	3903539	NUT (L.H. SIDE ONLY)	
14	140a	ANTI-FREEZE	
15	149a	COMPOUND	
(4) 16	120386	P. WASHER	



△1 15 - 22 LBS IN.
△2 100 - 125 LBS IN.
△3 15 - 20 LBS IN.
(5) △4 40 - 60 LBS. IN.

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: RADIATOR & FAN SHROUD

MOD: 12000 (V- -NGINE)

4-24 -Q REF: B6 L-87859 L-
REL 4-30 3 + L- L- L-

UPC 11/13

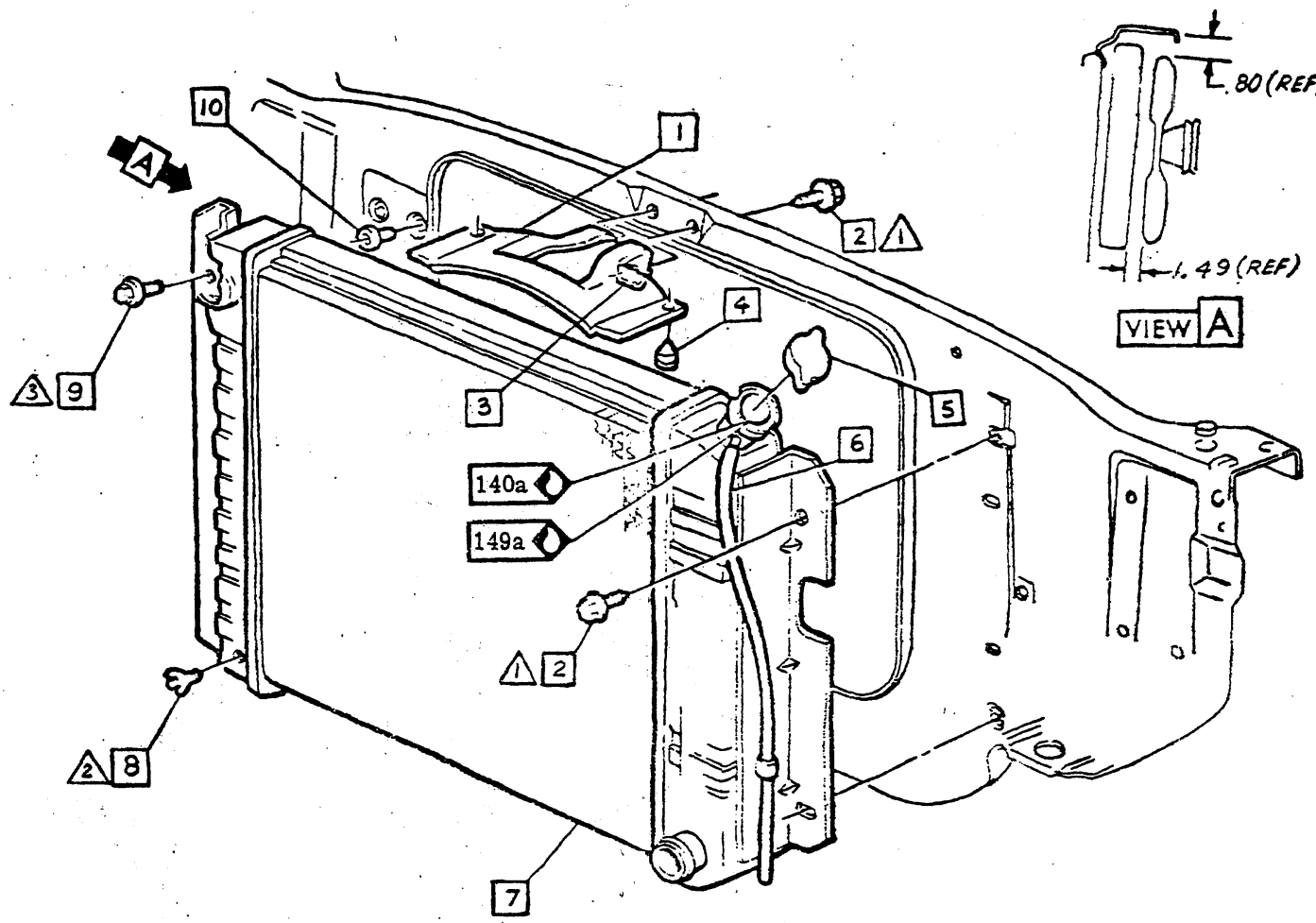
B4

SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
3-1-68	1	WAS 3720422 SCREW	97836	JC	HB
11-1-68	2	WAS 3903536 NUT	98310	EL	HB
12-1-68	3	WAS 3621285 SCREW	99095	CK	
	4	ITEM 16 ADDED			
	5	TORQUE 4 ADDED			HB

3940195 1969 CAMARO 12000 SERIES

1	3893892	GUARD-RAD FAN
2	3960314	SCREW ASM
3	3784845	NUT ASM
4	3745361	BUMPER
5	3887586	CAP ASM
	861042	OPT
6	3153359	HOSE-RAD OVERFLOW
	3871366	OPT
7	3010173	BODY ASM-RAD
8	9427524	DRAIN COCK
9	3903536	SCREW-L.H. SIDE ONLY
10	3903539	NUT-L.H. SIDE ONLY
11	140a	ANTI-FREEZE
12	149a	COMPOUND



1 15 - 22 LBS IN.
2 100 - 125 LBS IN.
3 15 - 20 LBS IN.
4

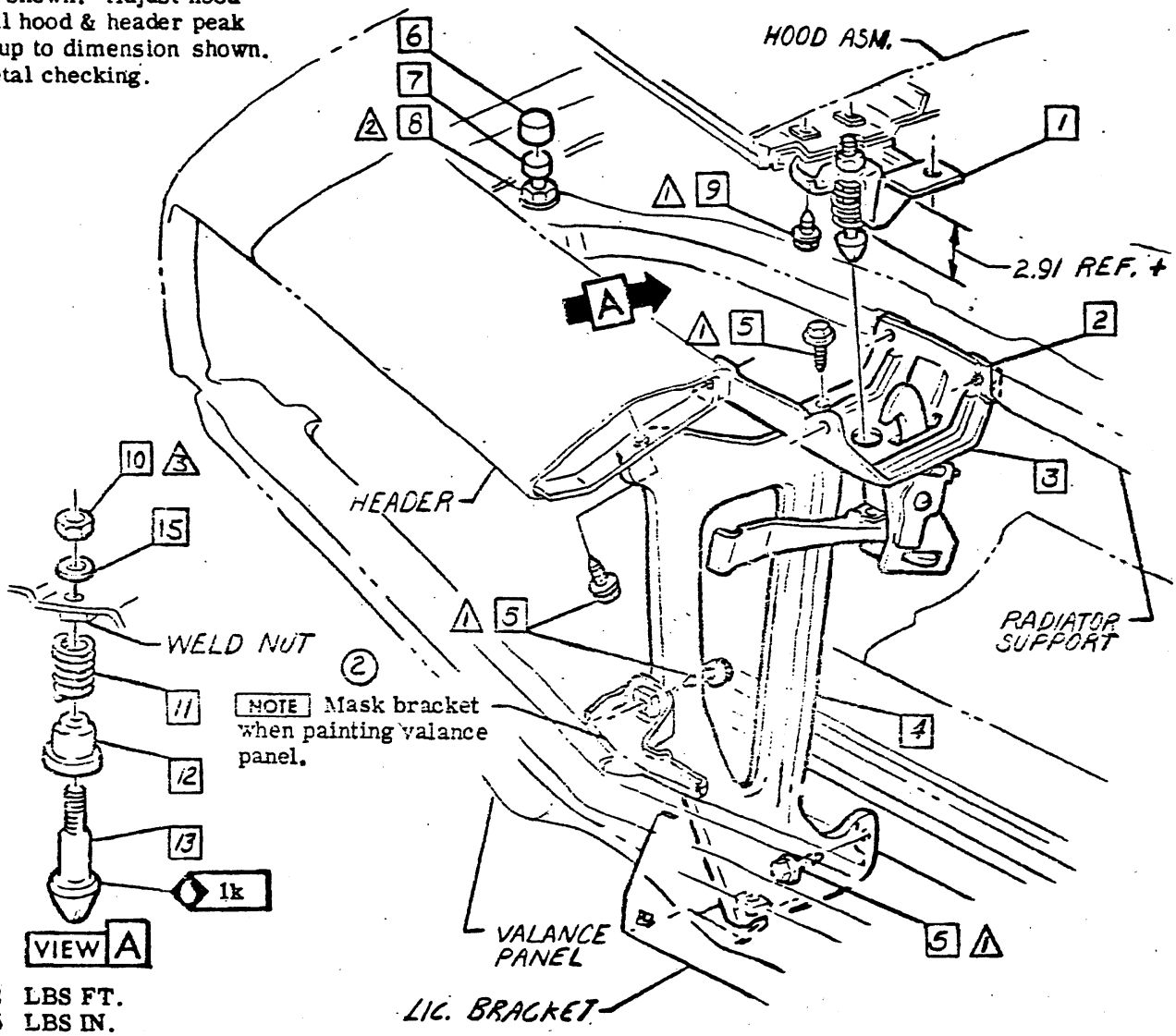
(1) (3)

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD
RADIATOR & FAN GUARD	11/13	7-23-68	1	DOCUMENTATION ADDED
		2-5-69	2	WAS 9760422 SCREW 9760536
12000 (L-6 ENGINE)	B5	9-12-68	3	DOCUMENTATION REMOVED
DWG 4-24 CO REF 86 L- 80354 L-				
DATE REL 1-30 -68 L- L- L-	SHEET			

3940195 1969 CAMARO 12000 SERIES

1	3891682	PLATE ASM	
2	3784845	"J" NUT	
3	3947609	CATCH ASM	
4	3937531	SUPPORT ASM	
(1) 5	3960314	SCREW ASM	
6	3792828	BUMPER	
7	3839682	SCREW	
8	1359887	NUT	
9	3846202	SCREW ASM	
10	9418302	NUT	
11	3857882	SPRING	
12	3857884	RETAINER	
13	3857883	BOLT	
14	1k	GREASE-.002 LBS	
(4) 15	9421939	P. WASHER	

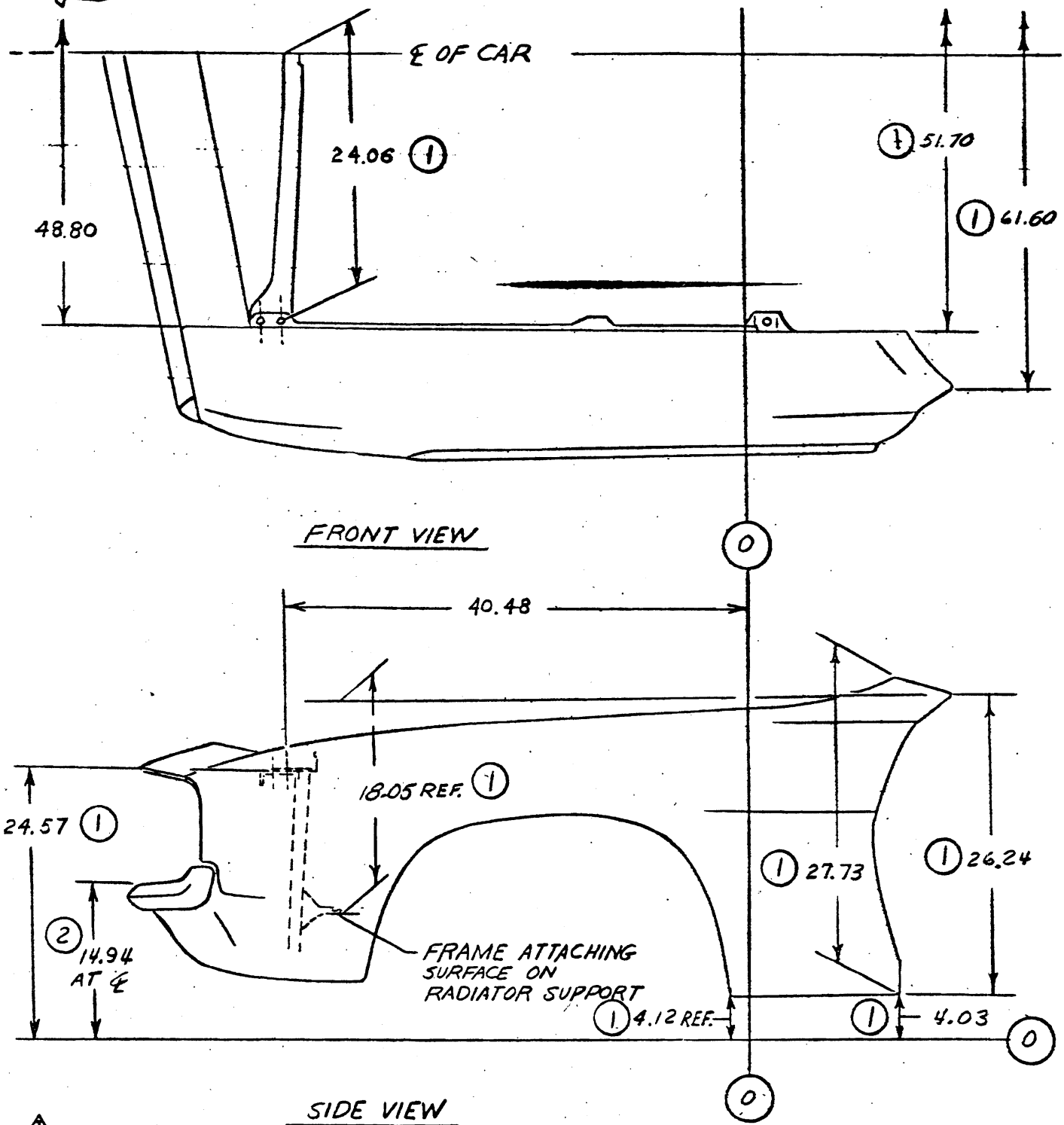
NOTE Hood bumpers 6 must be adjusted until hood & fender line up to dimension shown. Adjust hood lock bolt until hood & header peak surface line up to dimension shown. See sheet metal checking.



△1 15 - 22 LBS FT.
△2 75 - 95 LBS IN.
△3 20 - 30 LBS FT.
△4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE	HOOD CATCH, SUPPORT & LOCK PLATE		11/13	2-5-69	1	WAS 3750422 SCREW		3783	JC	JB
				3-14-69	2	PAINT NOTE ADDED		3835	JC	
					3	DOCUMENTATION REMOVED		—		BR
MDL	12000		B6	9-10-69	4	ITEM IS ADDED		3944	RE	HC
DATE PREL 2-12	CO	EFF. Prel. B2	L-55543	L-86184						
DATE REL 4-1-69	#6	L-	L-	L-						

3940195 1969 CAMARO 12000 SERIES

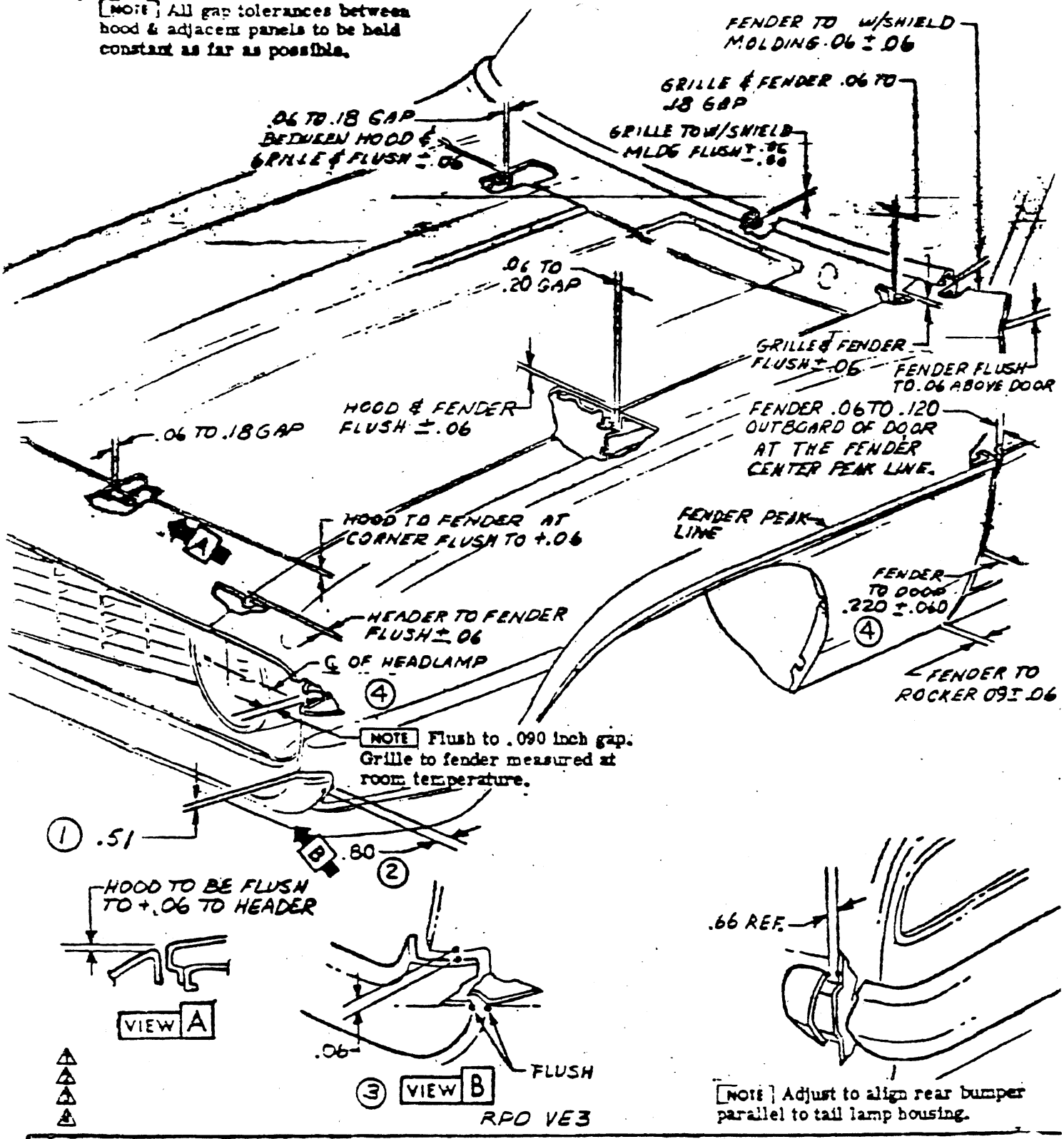


1
2
3
4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: SHEET METAL CHECKING	11-13	5-1-68	1	REDRAWN & REDESIGNED	—	JC	HB
MOD: 12000	B 7						
DWG PREL 3 / DATE PEL	REF: Prel. B4 L-26180 L- + L- L- L-	SHEET 17					

3940195 1969 CAMARO 12000 SERIES

NOTE All gap tolerances between hood & adjacent panels to be held constant as far as possible.



RPO VE3

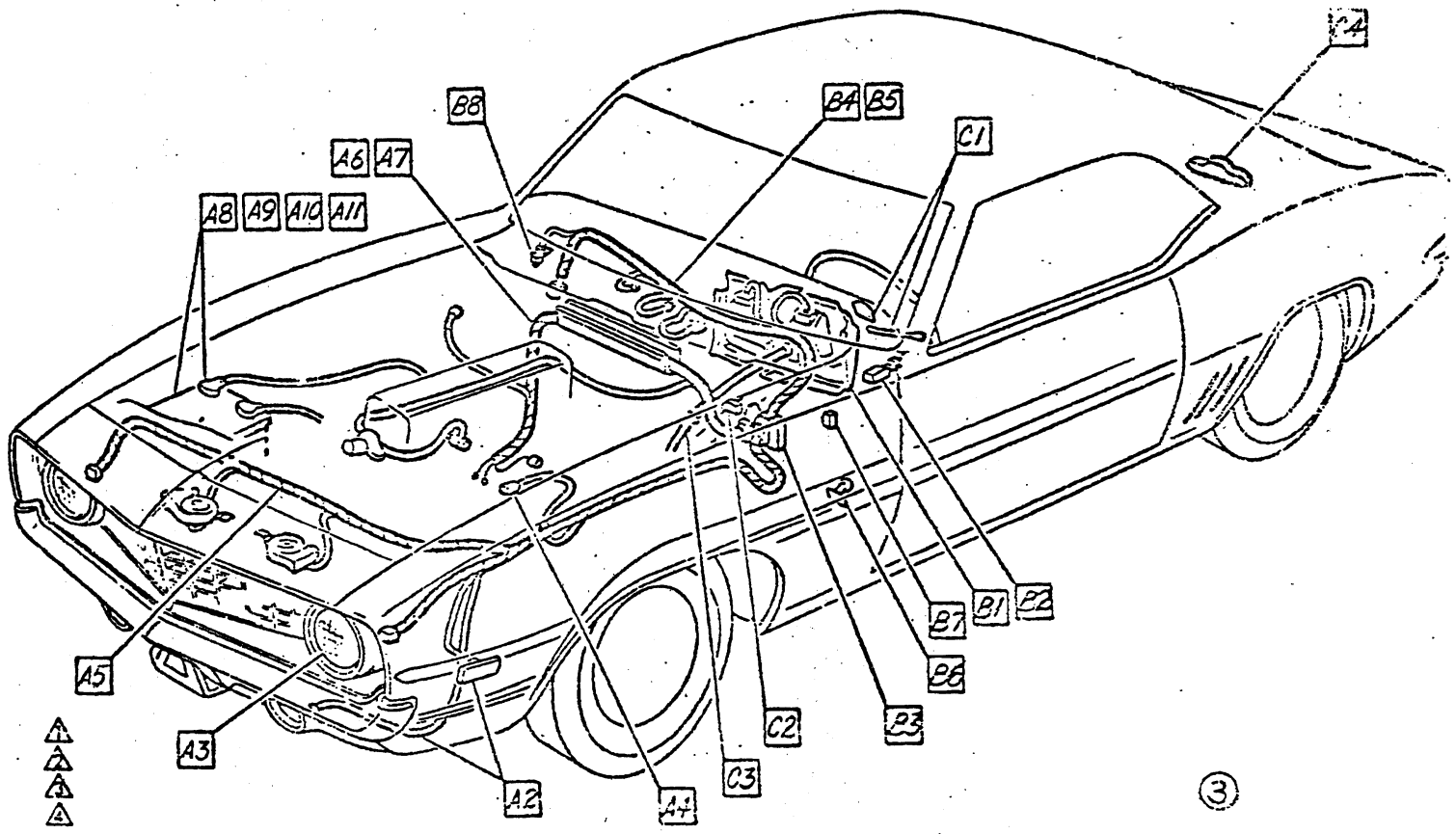
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	STA	REVISION RECORD
TITLE: SHEET METAL CHECKING		11-13		1	CUM ALLOWED
				2	DIM ADDED
				3	REAR ADDED
MODEL: 12000		B8		4	NOTE ADDED & DWG REVISED
DWG. DATE: 3-11	SIZE: E	REF. Prod. #'S: L- L-			
DATE: 2-28		L- L-			

Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

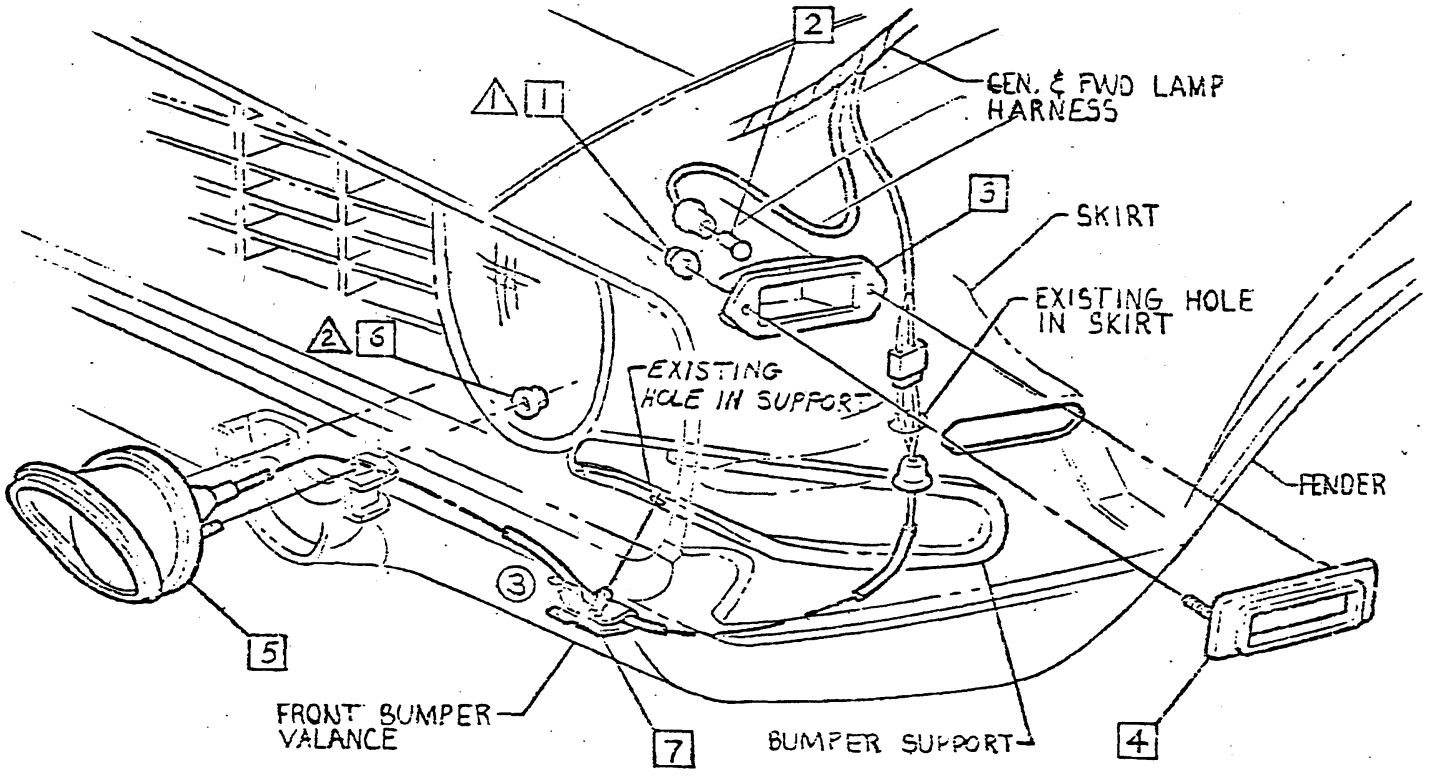
3940195 — 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	PARKING & SIDE MARKER LAMPS
A3	HEADLAMP MOUNTING
A4	GEN. & FWD. LAMP HARNESS WIRING & L-6 GEN. WIRING
A5	HORN ASSEMBLY & HEADLAMP WIRING
A6	ENGINE WIRING-L-6 ENGINE
A7	ENGINE WIRING-V-8 ENGINE
A8	BATTERY TRAY
A9	BATTERY CABLES
A10	BATTERY & CABLES-L-6 ENGINE
A11	BATTERY & CABLES-V-8 ENGINE
A12	HEADLAMP AIMING
B1	INSTRUMENT CLUSTER INSTALLATION
B2	LIGHT SWITCH & CIGARETTE LIGHTER
B3	FUSE PANEL ASSEMBLY
B4	INSTRUMENT PANEL WIRING HARNESS
B5	INSTRUMENT PANEL WIRING HARNESS
B6	DIMMER SWITCH & STOP-LAMP SWITCH
B7	PARKING BRAKE ALARM
B8	COURTESY LAMP WIRING
(1) C1	DIR. SIG. LEVER & HAZARD SWITCH KNOB
C2	BACKING LAMP SWITCH
C3	SPEEDOMETER SHAFT
C4	REAR LICENSE LAMP
(2) C5	STRG WHEEL HORN BUTTON & SHROUD EMB
D1	WIRING DIAGRAM-ENG. COMPARTMENT
D2	WIRING DIAGRAM-FUSE PANEL
D3	WIRING DIAGRAM-INSTRUMENT PANEL
D4	WIRING DIAGRAM-BODY & REAR END LIGHTING



CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	SYM	REVISION RECORD
TITLE: ELECTRICAL-CONTENTS		12	7-1-69	1	SHEET C1 TITLE REVISED
MOD: 12000		A1	7-25-69	2	SHEET C5 ADDED
DWG: 4-9	REF: A1		7-25-69	3	"CARRYOVER" NOTE PLACED
DATE: 4-29	DF: + L-	L- L-			

	1	9419755	NUT
	2	9427942	BULB
(2)	3	916813	LAMP ASM-SIDE MARKER
	4	3943269	BEZEL
	5	916911	PARKING LAMP
	6	271172	NUT
	7	3860981	CLIP



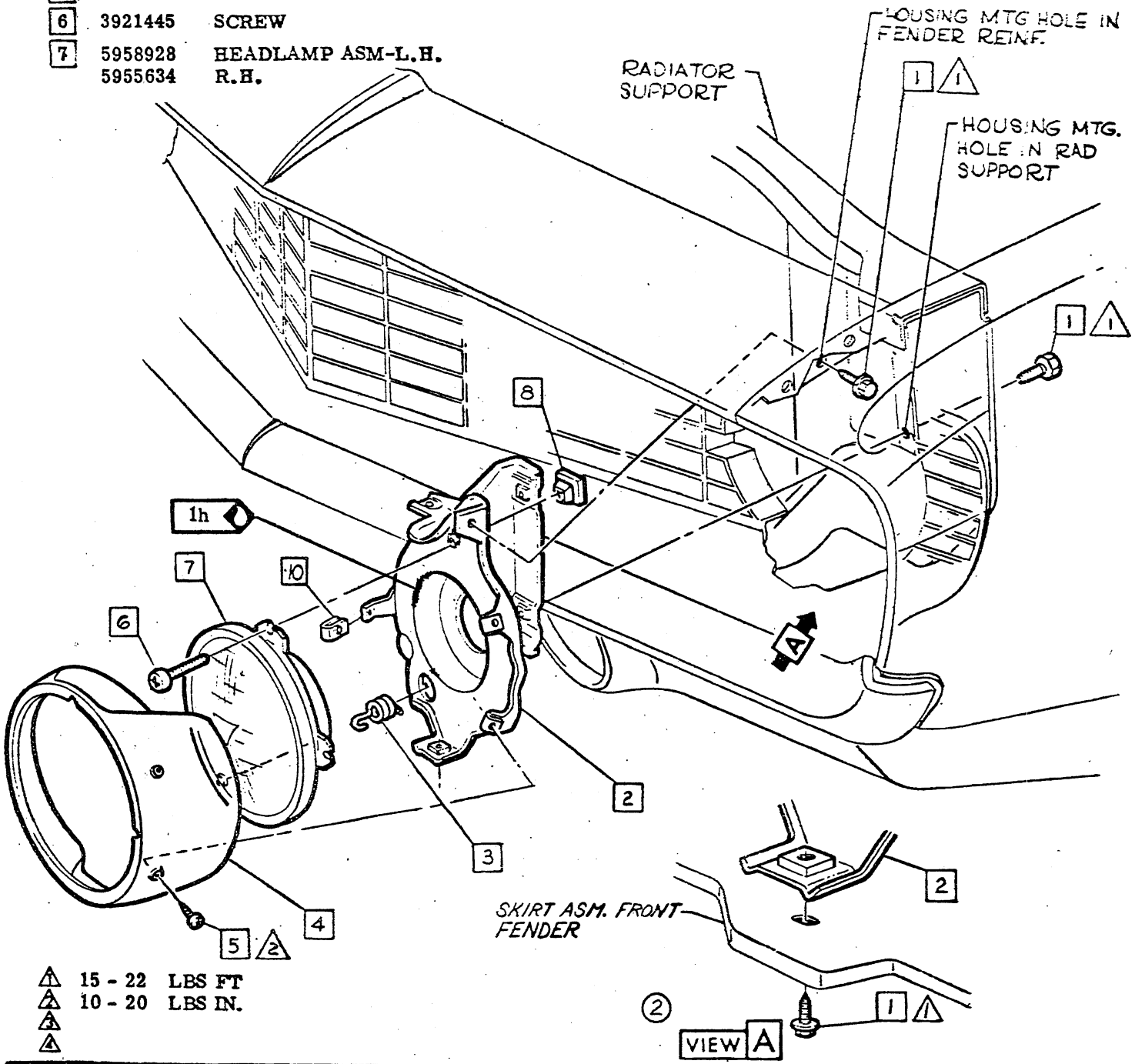
△1 20 - 30 LBS IN.
△2 35 - 50 LBS IN.
△3
△4

① DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	ENGR
TITLE: PARKING & SIDE MARKING LAMPS	12	7-1-68	1	DOCUMENTATION REQUIRED	—	[illegible]
			2	WAS 3 9683 LAMP	[illegible]	[illegible]
MOD: 12000	A 2	FEB-6-69	3	CUP OPENING REVISED	[illegible]	[illegible]
DATE REL 4-03 [illegible] + L-	X	L-	L-	L-		

3940195 1969 CAMARO 12000 SERIES

③	1	3960314	SCREW	8	3921446	NUT
	2	3937541-2	HOUSING ASM-L. & R.H.	9	1h	LUBRICANT .0265 OZ.
	3	5953168	SPRING	① 10	445347	"J" NUT
	4	3935927-8	BEZEL-HEADLAMP L. & R.H.			
	5	3943203	SCREW			
	6	3921445	SCREW			
	7	5958928 5955634	HEADLAMP ASM-L.H. R.H.			

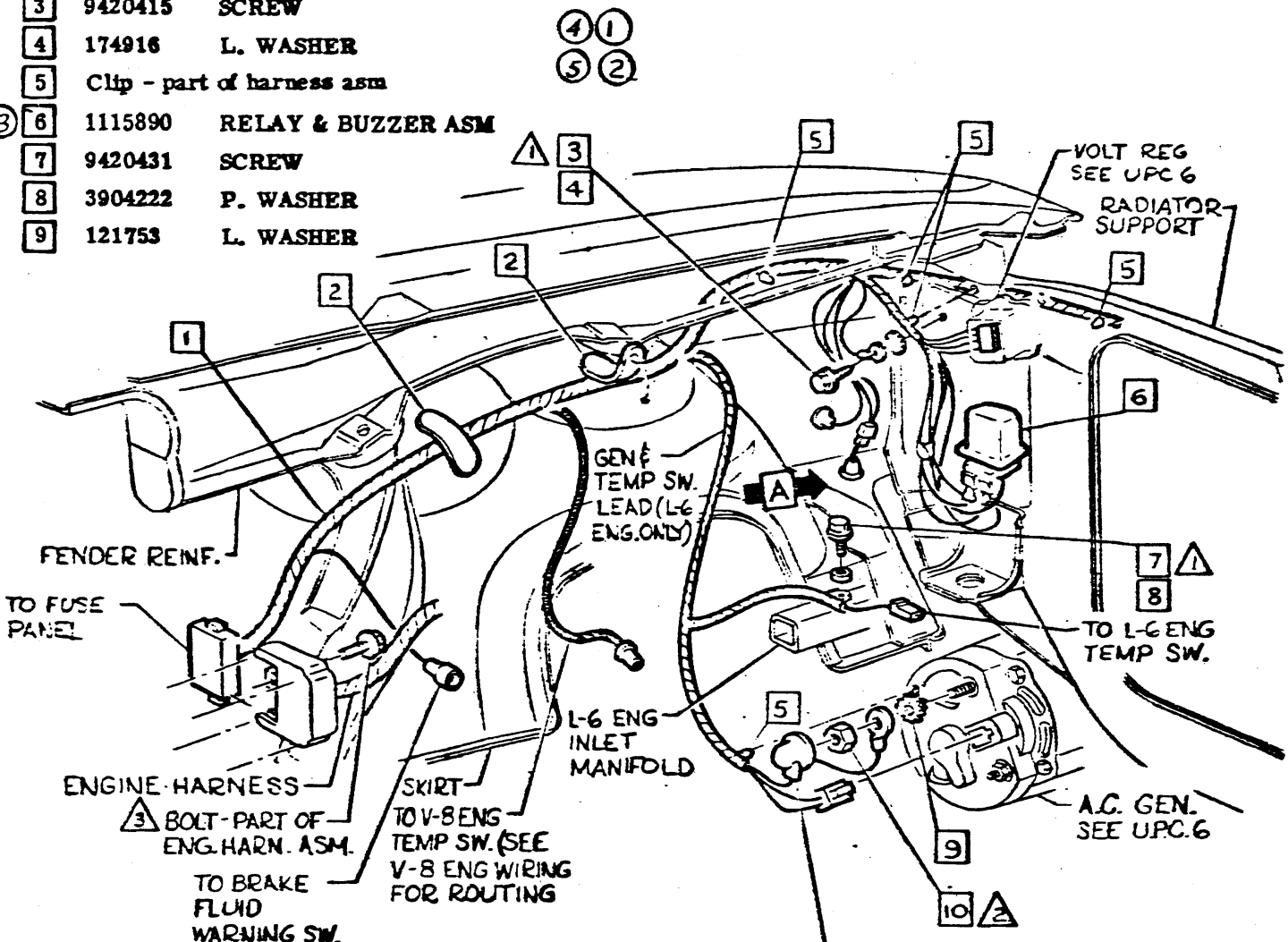


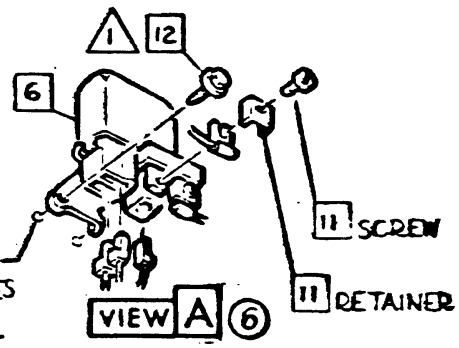
△1 15 - 22 LBS FT
△2 10 - 20 LBS IN.
△3
△4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: HEADLAMP MOUNTING	12	7-13-68	1	ITEM 10 ADDED	37640	BP	
			2	VIEW-A ADDED			RC
MOD: 12000	A 3	1-6-69	3	WAS 3750422 SCREW	22930	RE	DF
DWG REL 2-28 R.. REF: Prel. A 3 L-86184 L-	SHEET IV						
DATE REL 4-29 DF • L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	6297540 6297541	HARNESS ASM L-6 ENG V-8 ENG
2	2977025	RETAINER
3	9420415	SCREW
4	174916	L. WASHER
5	Clip - part of harness asm	
3 6	1115890	RELAY & BUZZER ASM
7	9420431	SCREW
8	3904222	P. WASHER
9	121753	L. WASHER
10	121743	NUT
11	Part of relay asm	
12	9420415	SCREW





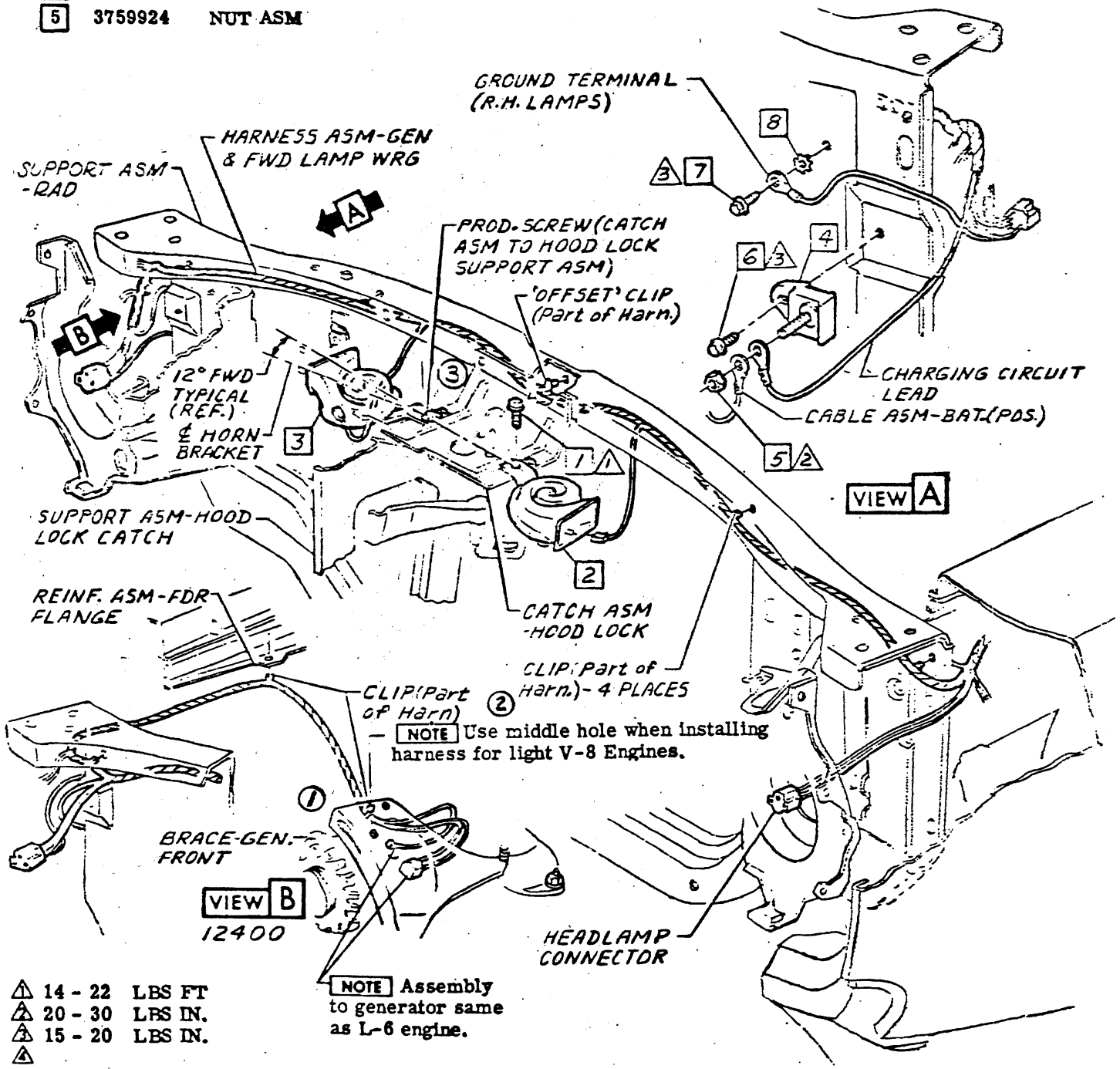
NOTE Alternator output lead must be routed upward to B-plus alternator stud & boot installed with small end downward. Press boot over terminal.

1 20 - 30 LBS IN.
2 30 - 40 LBS IN.
3 50 - 75 LBS IN.
4 25 - 35 LBS IN. 5 20 - 28 LBS IN

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	STK	REVISION RECORD	AUTH	DR CK
TITLE	GENERATOR & FWD LAMP HARNESS WIRING-L-6 GEN WIRING		12		1	ITEM 15 ADDED	37625	RV
					2	ITEM 14 & TORQUE ADDED		RC
MOD	12000			9-3-68	3	ADD 1115892 RELAY & BUZZER	45563	MV
					4	SEE E.B SHIELD RMV'D		
			A 4		5	SEE E.B TORQ 20-28 LBS IN RMV'D		
DWG-REL 3-68	RV	REF: Prel. A5	L-		6	ITEM "A" REVISED		DF
DATE REL 4-29	D.F.	L-	L-	L-				
				SHEET				

3940195 1969 CAMARO 12000 SERIES

(4) 1	3846202	SCREW ASM	
2	9000290	HORN ASM-HIGH NOTE	
3	9000289	HORN ASM-LOW NOTE	
4	3882795	BLOCK ASM-JUNCTION	
5	3759924	NUT ASM	
6	187875	SCREW	
7	9420415	SCREW ASM	
8	174916	L. WASHER	

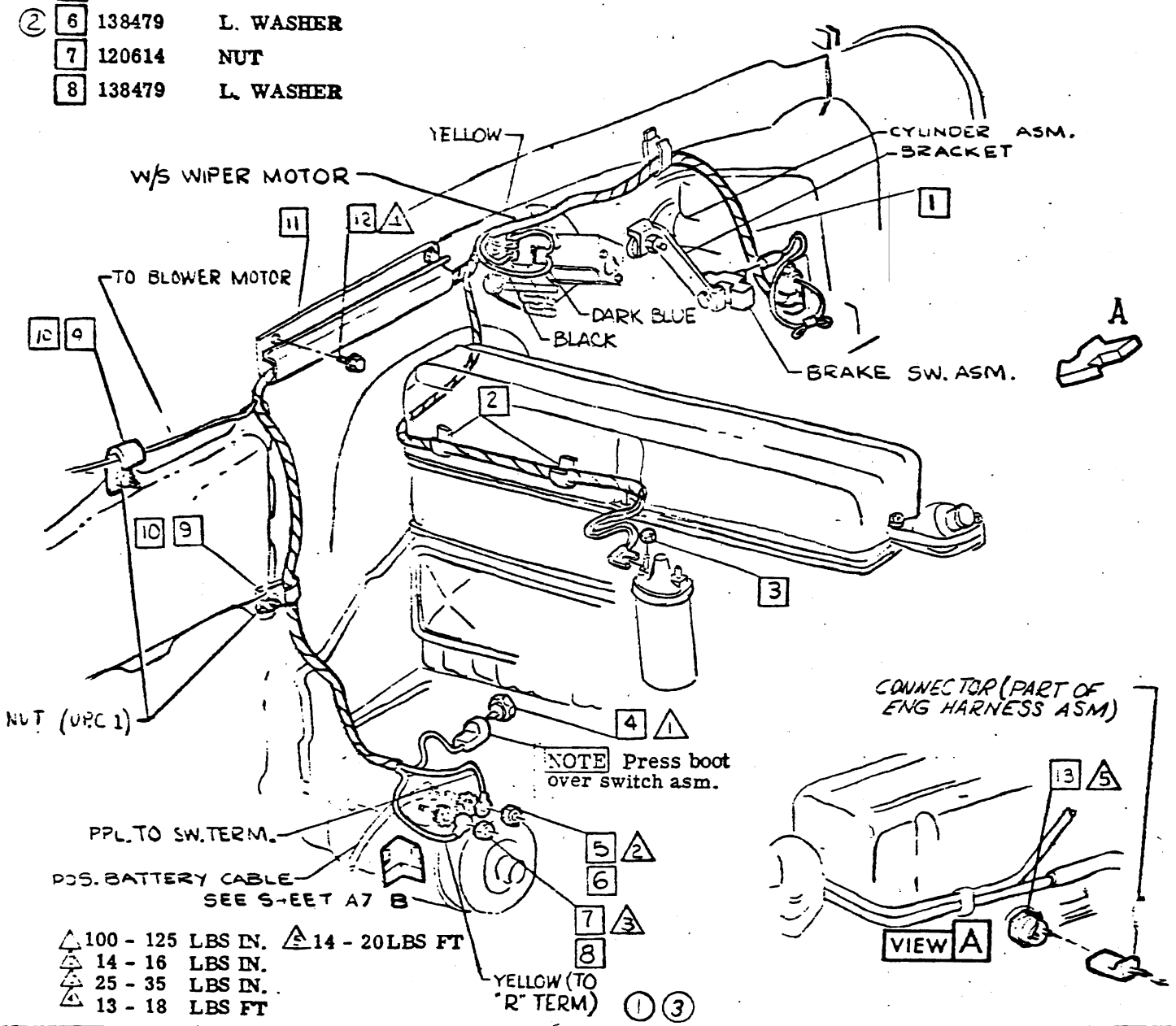


△1 14 - 22 LBS FT
△2 20 - 30 LBS IN.
△3 15 - 20 LBS IN.
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE HORN ASSEMBLY & HEADLAMP WIRING	12		1				
			2				
			3	"CATCH" DRAWING REVISED			
MOD 12000	A5		4	W45 3853846 SCREW			
DWG [illegible] REF: Prel. A4 L- L- L-	SHEET 1						
DATE [illegible] + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	6295051	HARNESS ASM.-ENGINE
2		CLIP-PART of engine asm. bend at asm.
3		NUT-Positive (+) post-loosen to allow term to be positioned between nut & clip.
4	3815936	SW. ASM.-OIL PRESSURE Keep free of chassis paint.
	5653197	OPT.
5	120622	NUT
(2) 6	138479	L. WASHER
7	120614	NUT
8	138479	L. WASHER
9	3799990	CLIP
10		Install clips on outside of heater case
11	3864327	RETAINER
12	9427325	SCREW ASM.
13	1993427	SW ASM. WATER TEMP.
	6402906	OPT.

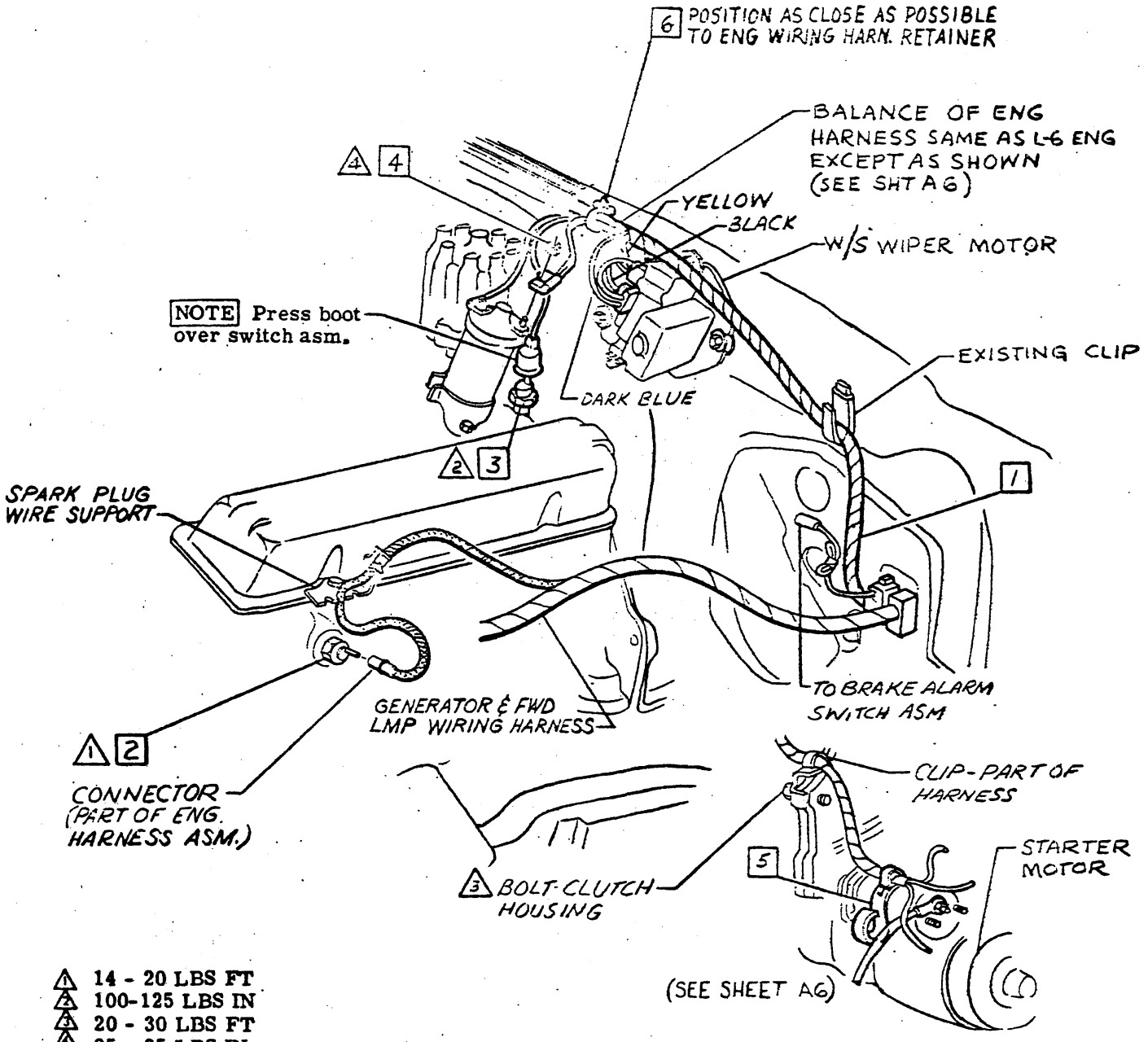


△ 100 - 125 LBS IN. △ 14 - 20 LBS FT
△ 14 - 16 LBS IN.
△ 25 - 35 LBS IN.
△ 13 - 18 LBS FT

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: ENGINE WIRING	12	5-9-68	1	DOCUMENTATION REQ'D ADDED	—	RV	GK
MOD: 12000 L-6		8-9-68	2	WAS 121752 L. WASHER	9630	EN	
DATE REL 5-13 DR	A6	10-30-68	3	DOCUMENTATION RMVD	—	FE	

3940195 1969 CAMARO 12000 SERIES

1	6297524	HARNESS ASM.
2	6489356 1993369	SWITCH ASM., WATER TEMP OPT.
3	3815936 (a) 5653197	SWITCH ASM. OIL PRESS. OPT.
4		NUT - Positive (+) post loosen to allow term to be positioned between nut clip.
5	3906181	CLIP
6	9422033	STRAP-BINDING



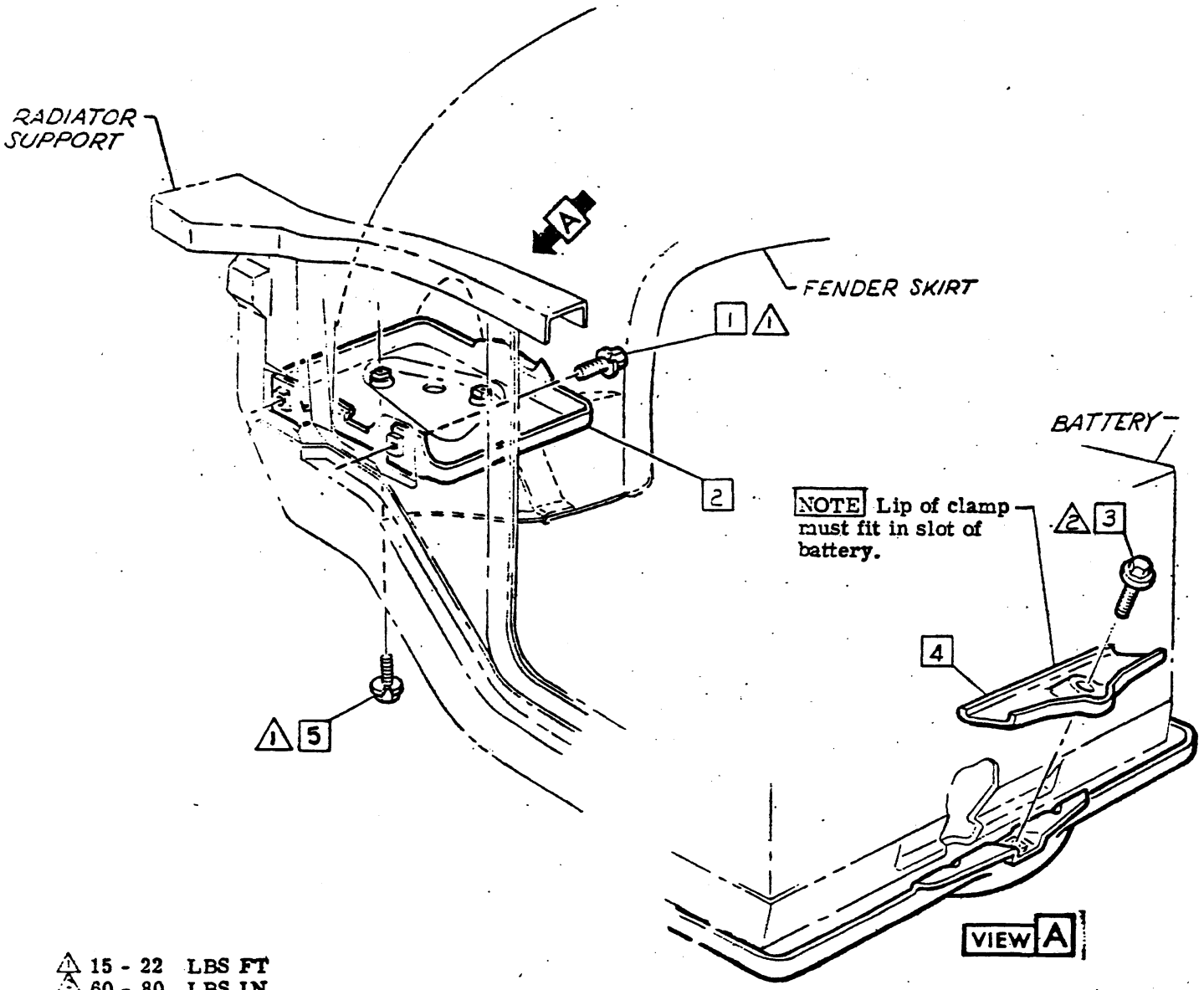
1. 14 - 20 LBS FT
2. 100-125 LBS IN
3. 20 - 30 LBS FT
4. 25 - 35 LBS IN

• CHEVROLET MOTOR DIVISION, GMC •

TITLE	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
ENGINE WIRING	12	2-3-66	B	5653197 VIAS 3653197	—	FT	CF
MOD 12000 V-8	A7						
DWG 4-26 RV REF: All L-85090 L-83636	SHEET						
DATE 2CL 5-15 OF L- L- L-							

3940195 1969 CAMARO 12000 SERIES

(2)	1	3960314	SCREW		
	2	3893882	TRAY ASM	4	3887588 CLAMP
	3	3758783	BOLT	5	9420941 SCREW ASM



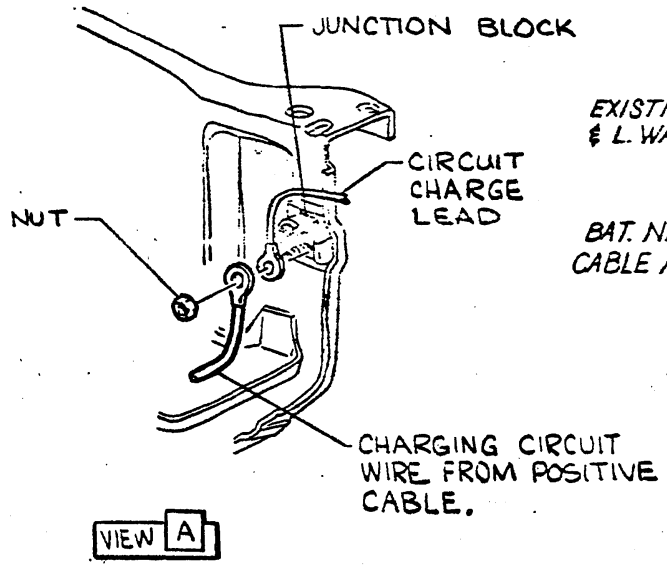
△1 15 - 22 LBS FT
△2 △3 △4 60 - 80 LBS IN

(1)(3)

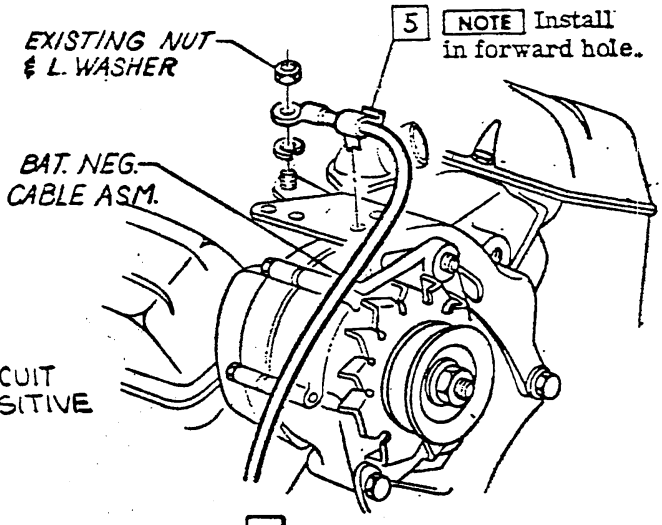
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BATTERY TRAY	12	5-1-68	1	DOCUMENTATION REQD. ADDED	—	RV	D
		8-9-68	2	WAS 9780422 SCREW	97836	RN	R
MDL: 12000		11-5-68	3	DOC. REQ'D REMOVED	—	BP	DF
ENG 4-26 AXLE A2 L- L-	A8						
DATE EEL 5-13 DF L-79100 L- L-							

3940195 1969 CAMARO 12000 SERIES

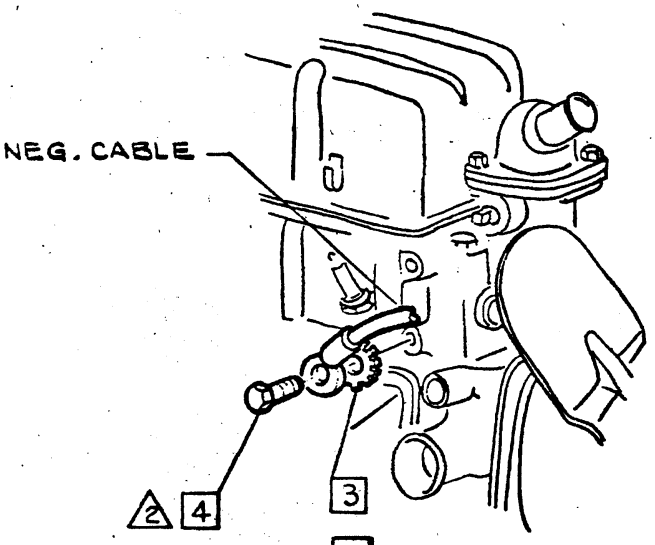
1		
2		
3	138489	L. WASHER
4	122104	BOLT
5	3857706	CLIP



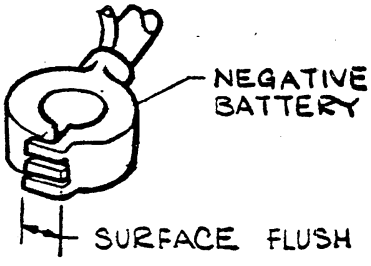
VIEW A



VIEW B V8 ENGINE



VIEW C L6 ENGINE



VIEW D

CAUTION When assembling battery cable terminals to battery, do not open beyond position shown or permanent set and loose connections will result.

With terminals fully open push onto battery post as far as possible at least flush with or below top of post.

Do not drive terminal onto post with hammer or any other tool

1 10 - 16 LBS FT
2 15 - 22 LBS FT
3
4

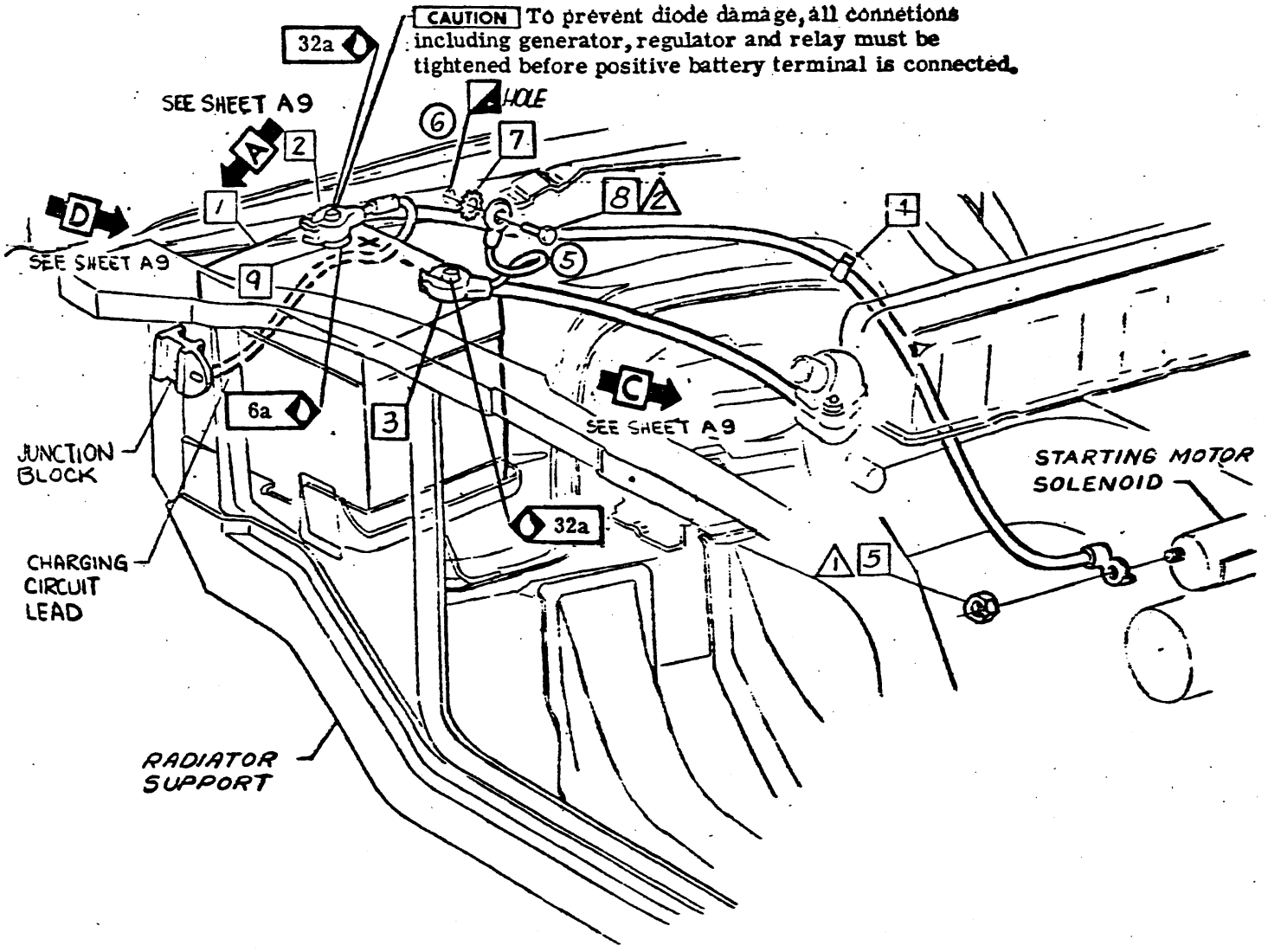
(8)

© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
BATTERY CABLES	12	1-5-69	B	DOC REQ'D REMOVED	—	RB	DF
MOD 12000	A9						
4-29 RV REF. A5 L- L- L-	SHEET						
REL 5-13 DF L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	1980032	BATTERY ASM.	7	174916	L. WASHER
2	6290588	CABLE ASM. (Positive)	8	9420415	SCREW
(2) 3	6296753	CABLE ASM. (Negative)	9	378082	FELT WASHER
4	3830786	RETAINER	10	6a	LUB HYPOID .009 LBS.
5	124829	NUT			
6	32a	RUST PREVENTIVE .125 OZ. AFTER ASM. COVER ENTIRE (3) TOP & TABS BOTH TERMINALS.			

CAUTION To prevent diode damage, all connections including generator, regulator and relay must be tightened before positive battery terminal is connected.



1 72 - 108 LBS IN.
2 20 - 30 LBS IN.
3
4

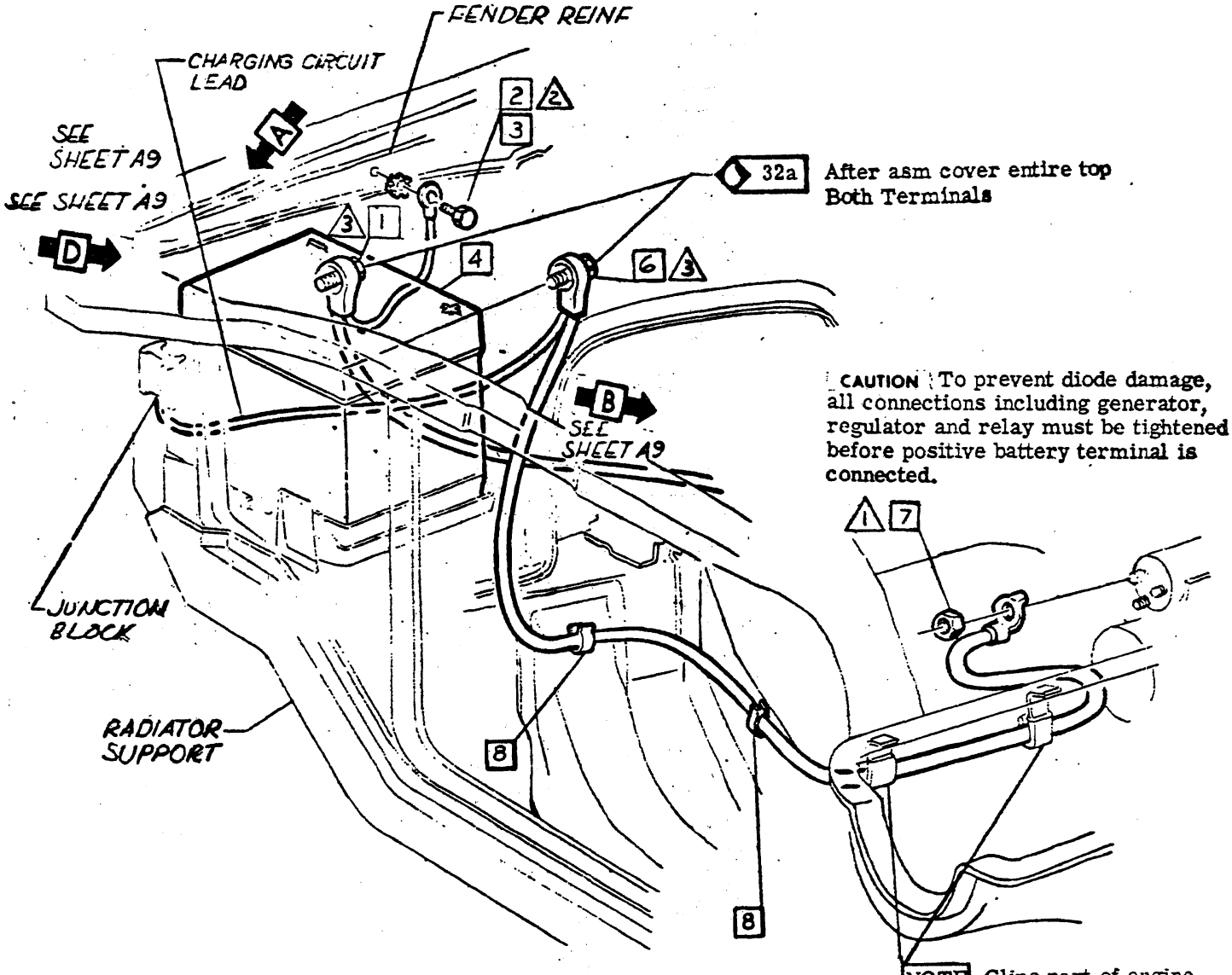
(4)(1)

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR
TITLE: BATTERY & CABLES			12	[illegible]	1	DOCUMENTATION REQ'D ADDED	—	RV
				7-11-68	2	MAS 2986165 CABLE	9223	RV
				8-5-68	3	LUB NOTE REV	9589	RB
MOD: 12000 L6 ENGINE					4	DOC REQ'D REMOVED	—	DF
			A10	3-3-69	5	NEG. GROUND DWG REVISED	22930	CI
DWG 4-30	RV	REF. A3	L- 77753 L-		6	HOLE REF ADDED		DF
DATE 12-5-68	DF	L-	L- L-					
			SHEET 1					

3940195 1969 CAMARO 12000 SERIES

1	6297650	CABLE ASM-NEGATIVE	7 6	6297683	CABLE ASM-POSITIVE
2	9420415	SCREW	7	124829	NUT
3	174916	L. WASHER	8	3857706	CLIP
4	1980110	BATTERY ASM	9	32a	RUST PREVENTIVE .125 OZ.
5 5					

6



32a After asm cover entire top Both Terminals

CAUTION To prevent diode damage, all connections including generator, regulator and relay must be tightened before positive battery terminal is connected.

NOTE Clips part of engine. Bend to position shown.

1 72 - 108 LBS IN.
2 20 - 30 LBS IN.
8 3 60 - 90 LBS IN.
4

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: BATTERY & CABLES

MOD: 12000 - V-8 ENGINE

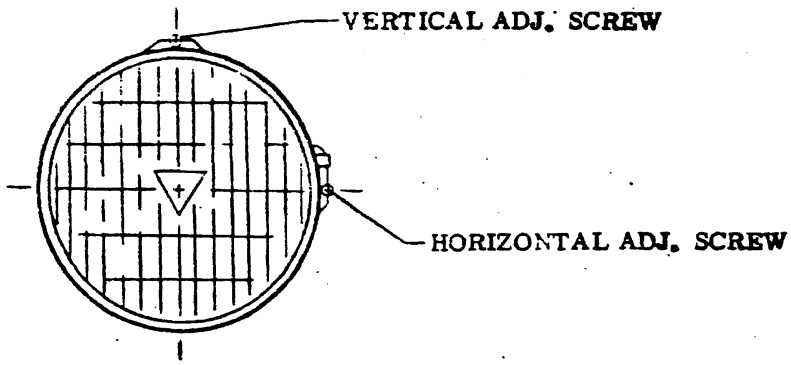
DWG 4-29 RV REF: A4 L-88278 L-
DATE ECL 5-13 - L- L-85644 L-

UPC 12

A11

SHEET 1

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
1-5-69	4	REDRAWN & REDESIGNED 9388 9 98.81		RY	
1-7-69	5	378082 FELT WASHER RMVD	98181	RG	
	6	62 JB RMVD			CF
5-20-69	7	WAS 6297697 POS CABLE	2 E ELT	EC	CF
7-7-69	5	TORQUE 3 ADDED	22932	HC	RC



HEADLAMPS ARE TO BE AIMED AS FOLLOWS:

1. Headlamp aim to be set with mechanical aimer that conforms to SAE J602 with the exception that aimer calibration shall be set to read 0" U/D and 0" R/L when aiming planes are in true vertical and horizontal alignment.
2. Vehicle to be curb minus 1/2 tank of gasoline or equivalent.

PRODUCTION SETTING - ALL HEADLAMPS

Vertical Aim	Horizontal Aim
1.0" Up*	0" R/L

*Vertical aim specification to be modified as required to compensate to one-half fuel tank load and other build conditions.

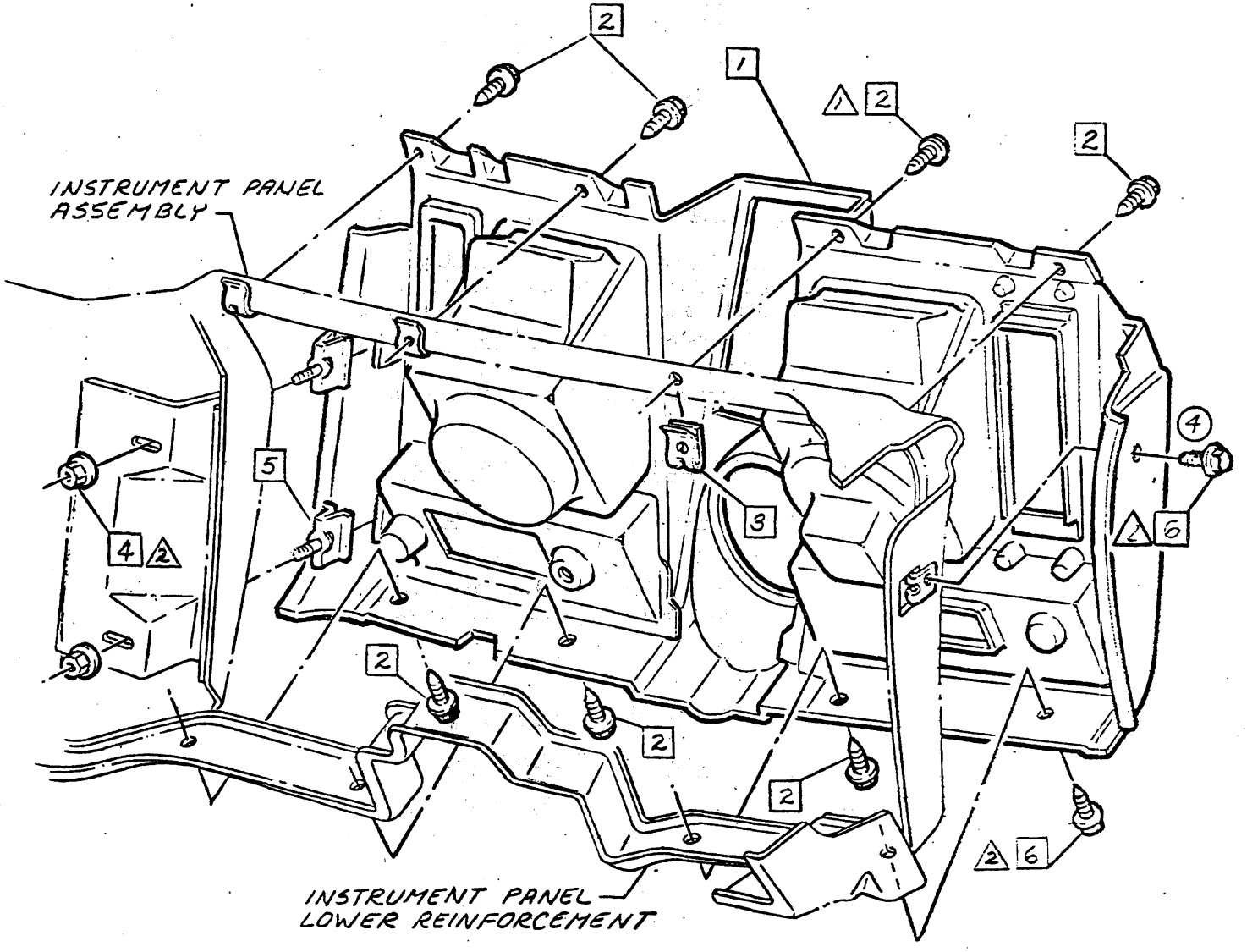
CHECKING LIMITS - ALL HEADLAMPS

	Vertical Aim	Horizontal Aim
(1)	1" Up ± 3.5"	0" R/L ± 4"

(2)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	DR	REVISION RECORD	AUTH.	DR	CK
TITLE: HEADLAMP AIMING	12			[illegible]	[illegible]	[illegible]	
MOD: 12000	A12		2	[illegible] REMOVED	—		DF
DWG [illegible] REF: A12 L- L-							
DATE [illegible] L- L- L-							

	1	6482249	CLUSTER ASM
(1)	2	9427877	SCREW ASM
	3	3906142	"U" NUT
	4	9428616	NUT
	5	3943645	CLIP ASM
(3)(2)	6	9427312	SCREW



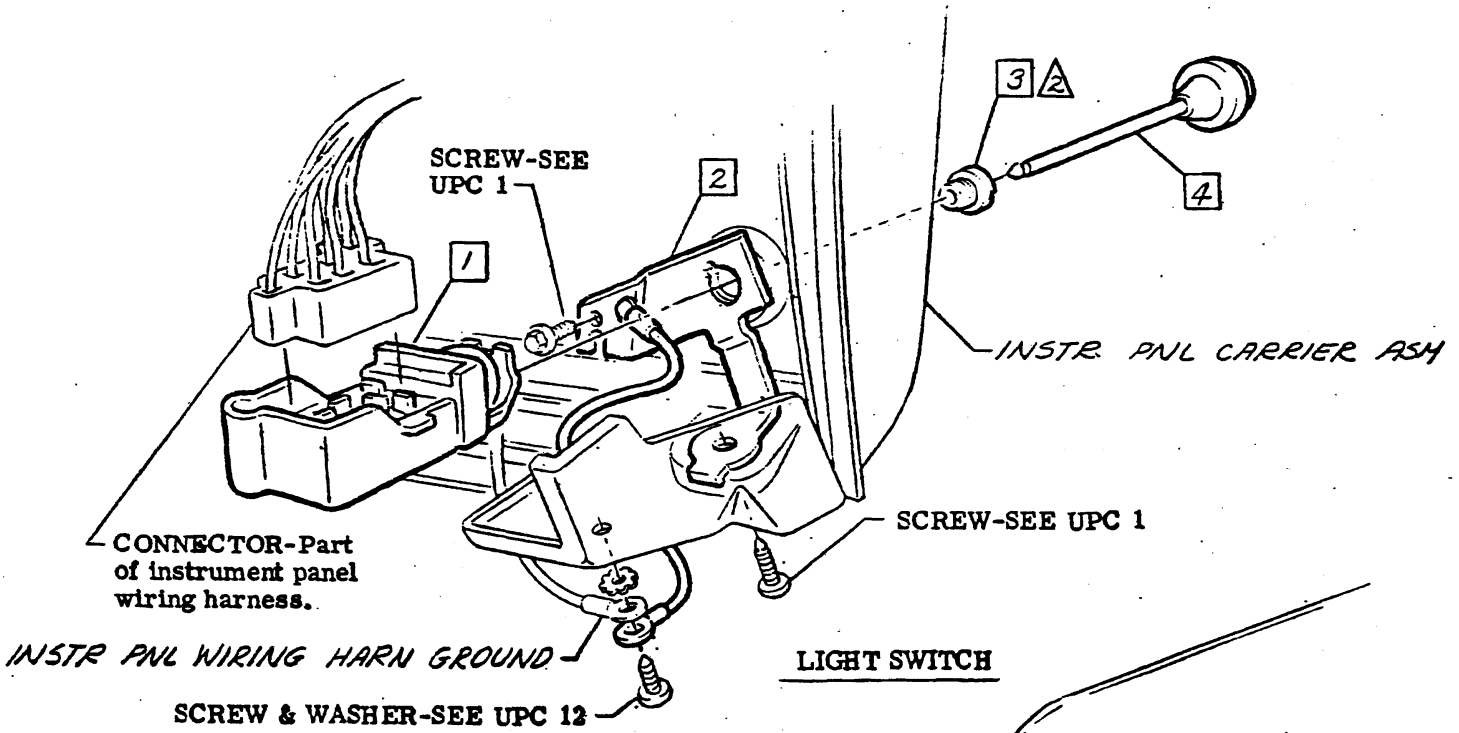
△1 15 - 20 LBS IN.
△2 20 - 30 LBS IN.
△3
△4

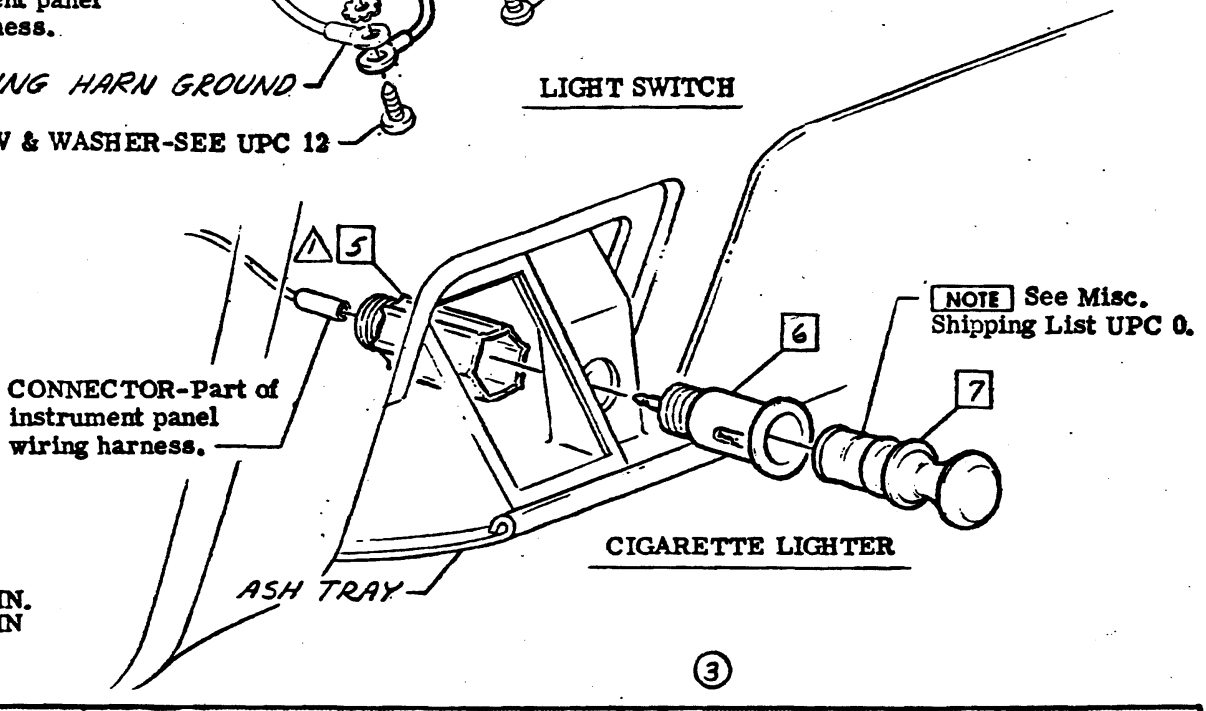
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE INSTRUMENT CLUSTER INSTALLATION	12	8-20-68	1	WAS 9427312 SCREW & TORQUE ADDED	97798	EK	
			2	ITEM 6 & TORQUE ADDED	95583		TH
MOD 12000	B1	1-21-69	3.	WAS 3943645 CLIP	4410	CL	
			4	ITEM 6 DWG ADDED			DF
DWG PANEL 2-12 EK REF: Prel. B2 L-26186 L-	SHEET X						
DATE REL 4-29 DF L- L- L-							

3940195 — 1969 CAMARO 12000 SERIES

(1)	1	1995175	SWITCH ASM-LIGHT
	2	3937657	STRAP
	3	3919021	NUT
	4	3937643	ROD ASM
	5	*3794299 #7002184	RETAINER OPT
	6	*3794298 #7033520	HOUSING ASM OPT
	7	*3943611 #7027625	UNIT & KNOB ASM OPT

*INDICATES A COMBINATION TO BE USED OPTIONAL WITH A COMBINATION INDICATED BY #.





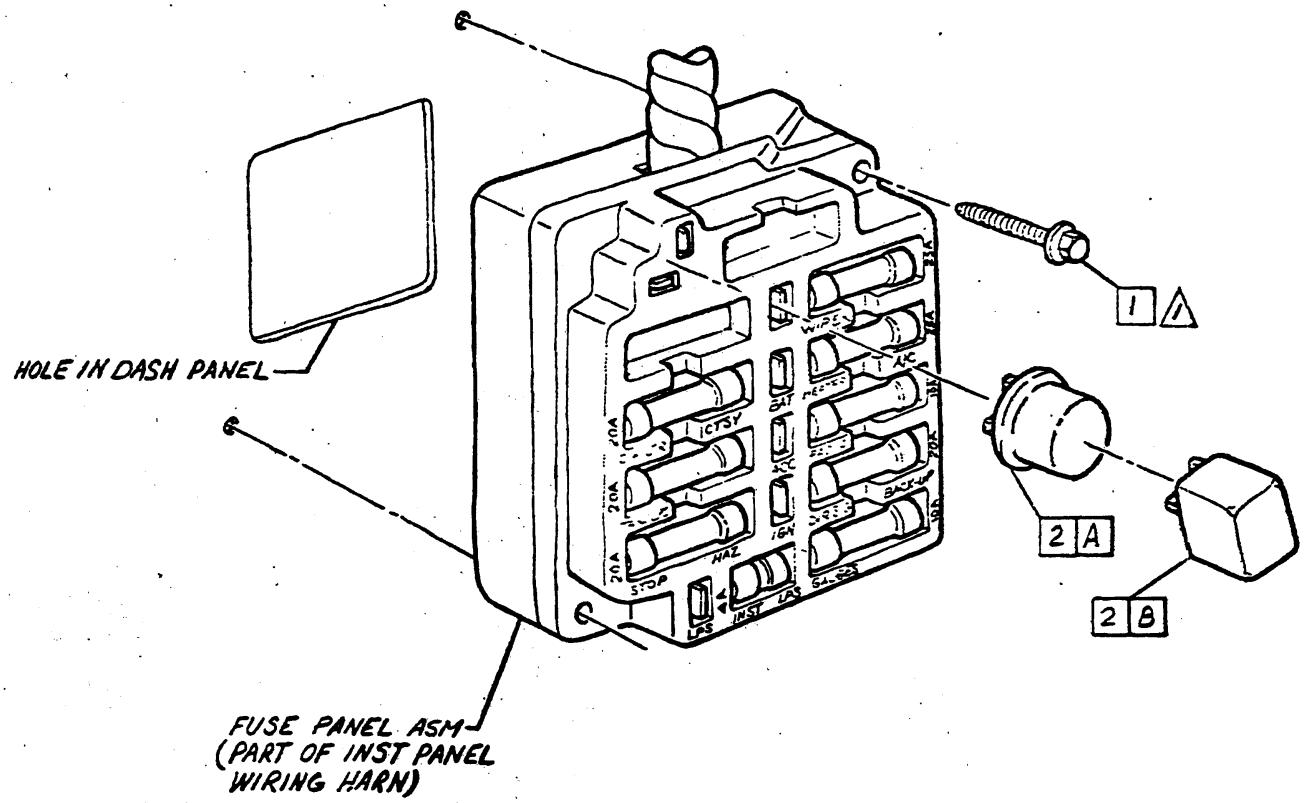
(2) ⚠1 20 - 30 LBS IN.
⚠2 10 - 20 LBS IN
⚠3
⚠4

(3)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: LIGHT SWITCH & CIGARETTE LIGHTER	12	7-[illegible]-69	1	ADD 1995167 SWITCH	95897	EK	DF
MOD: 12000	B2	1-21-69	2	TORQUE 2 WAS 8-10 LBS IN	2E930	BY	
DWG PREL 2-3 EK REF: Prel. B1 L- 87321 L-			3	DOCUMENTATION REQD RHYD		RE	CF
DATE REL 4-29 DF L- L- L-	SHEET						

1	9428475		SCREW
2	A.	3928799	FLASHER ASM.-Traffic Haz.
	B.	3904868	OPT.
		3934200	OPT.

(2)



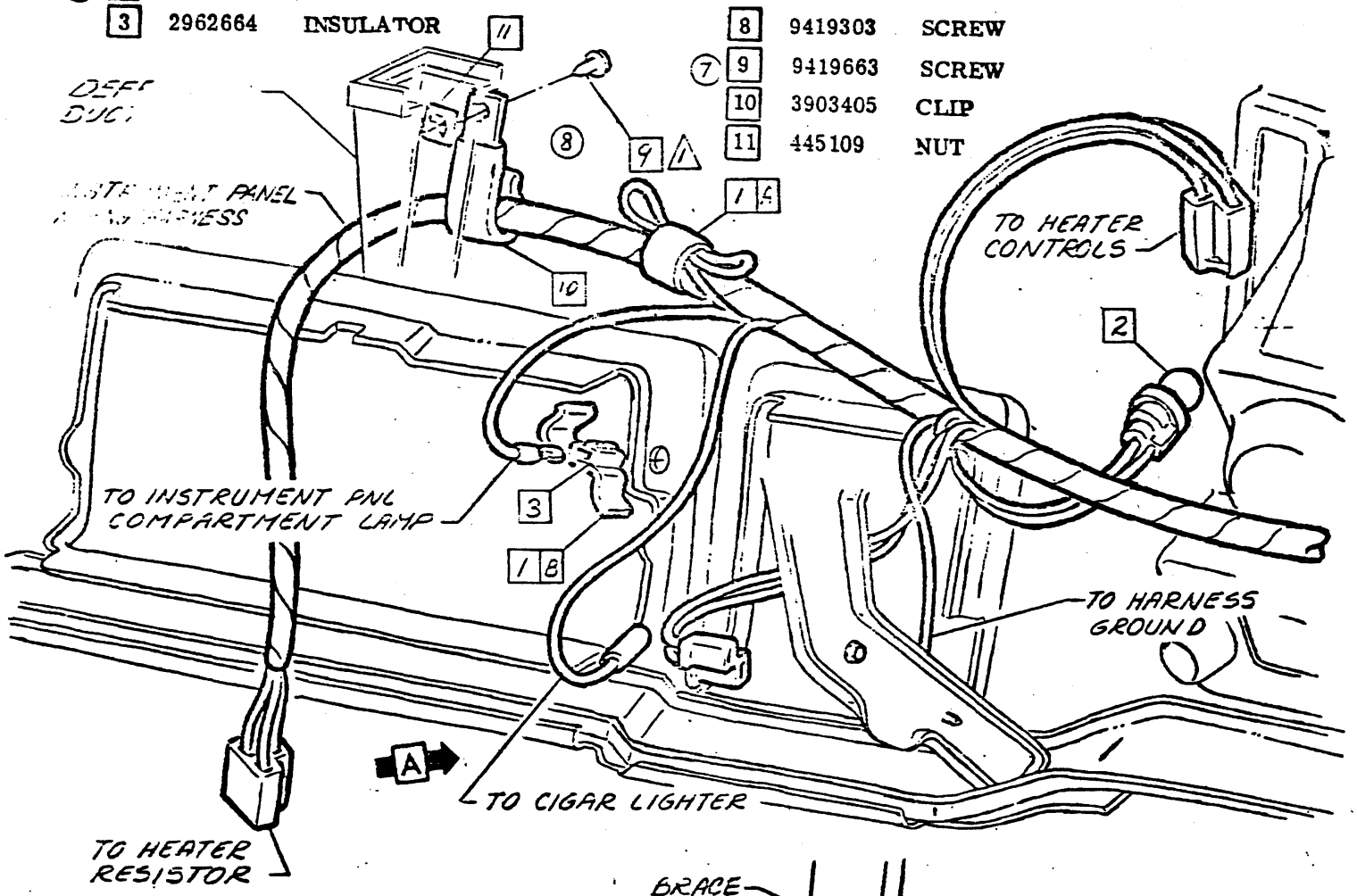
△1 △2 △3 △4 12 - 17 LBS IN.

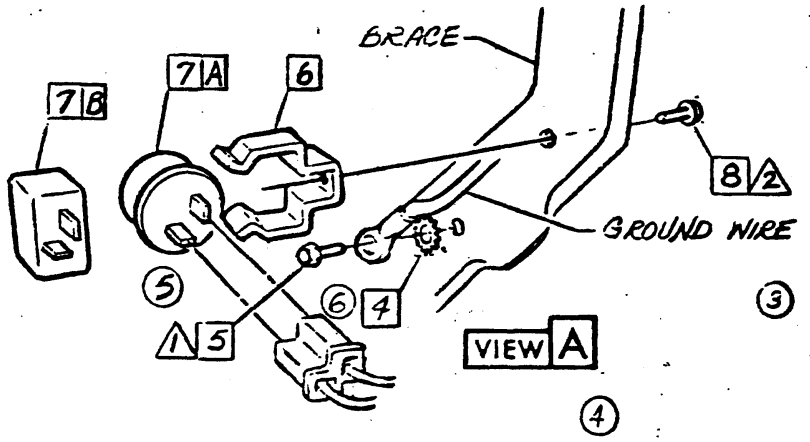
(1)

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: FUSE PANEL ASM.				12	9-6-68	1	DOCUMENTATION RMVD	—	EK RC
					11-21-68	2	LUB SYMBOL 53c EK IVD	22295	CA DF
MOD: 12000				B3					
DWG 4-26	EK	REF: B1	L- 93232 L-	SHEET X					
DATE REL 5-13	DF	L-	L- L-						

3940195 1969 CAMARO 12000 SERIES

1	3724851	TAPE	A. (4 in.) Instrument pnl compt lamp wire to harness. B. (4 in.) Insulator to instrument pnl compartment lamp terminal.
(2) 2	9417863	BULB-HEATER CONTROL	
3	2962664	INSULATOR	
4	121752	L. WASHER	
(1) 5	9415464	SCREW	
6	3866440	CLIP	
7	A. 3909545 B. 383638	FLASHER ASM OPT	
8	9419303	SCREW	
(7) 9	9419663	SCREW	
10	3903405	CLIP	
11	445109	NUT	





△ 15 - 20 LBS IN.
△ 20 - 30 LBS IN.
△
△

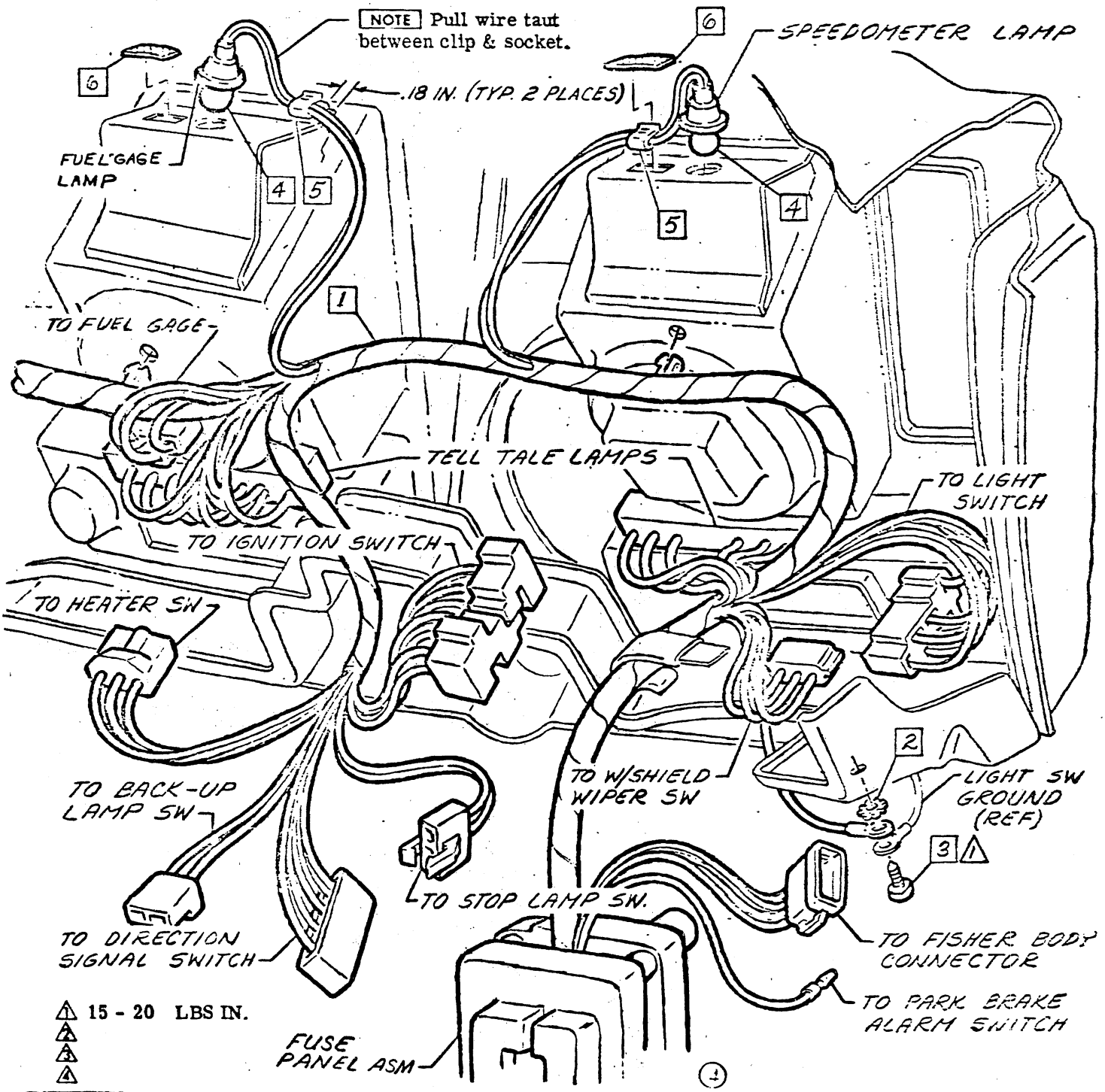
● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: INSTRUMENT PANEL WIRING HARNESS			12		1	ADS 3417327 SCREW	97640	WO	
					2	ITEM 2 PART NO. ADDED	70[illegible]	GK	
					3	TORQUE SPECL ADDED	15693		
					4	DOCUMENTATION RMVD			
MOD 12000			B4		5	ITEM "A" REVISED	9690	CWP	
					6	LOCATION RELOCATED	22295	WCA	
DWG PREL 2-14 EK	REF: Prel. B3 L-87321 L-		SHEET		7	ITEM 2 P.C. TORQUE ADDED			
DATE PEL 4-29 DF	L- L- L-				8	EXISTING CLIP RMVD	-		

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	6297554	HARN ASM	
2	121752	L. WASHER	
(2) 3	9415464	SCREW	
(1) 4	9425542	BULB	
(3) 5	3833476	CLIP	
(5) 6	3724851	TAPE(1 in. 2 places)(EXC W/RPO U28)	

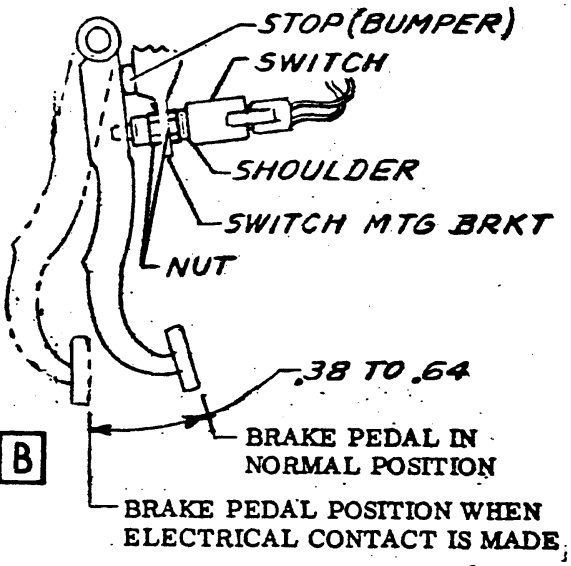


• CHEVROLET MOTOR DIVISION, GMC •	UPC		REVISION RECORD
TITLE: INSTRUMENT PANEL WIRING HARNESS	12	1	ITEM 4 ADDED
MOD: 12000	B5	2	NAS 941 REPT SCREW
DWG APPR 2-15 EK	REF: Prel. B4 L-87321 L-	3	ITEM 5 & NOTE ADDED
DATE REL 2-29 DF	L- L- L-	4	3C REQ'D REMOVES
	SHEET X	5	ITEM 6 ADDED

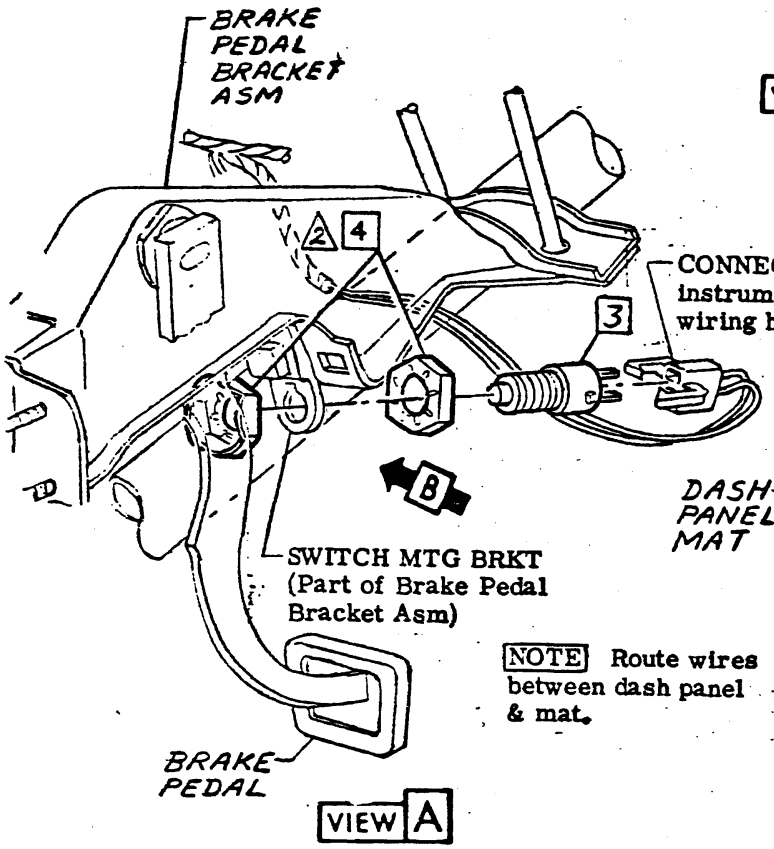
3940195 1969 CAMARO 12000 SERIES

1	9419321	SCREW
2	3841892 1997037	SWITCH ASM-DIMMER (OPT.)
3	3886906 3886907	SWITCH ASM-STOP LAMP (OPT.)
4	9420171	NUT
5	50a	CEMENT - SEAM 518 PCS.

After adjustment of brake pedal, adjust switch asm. so that electrical contact is made when brake pedal is depressed to dimension shown.

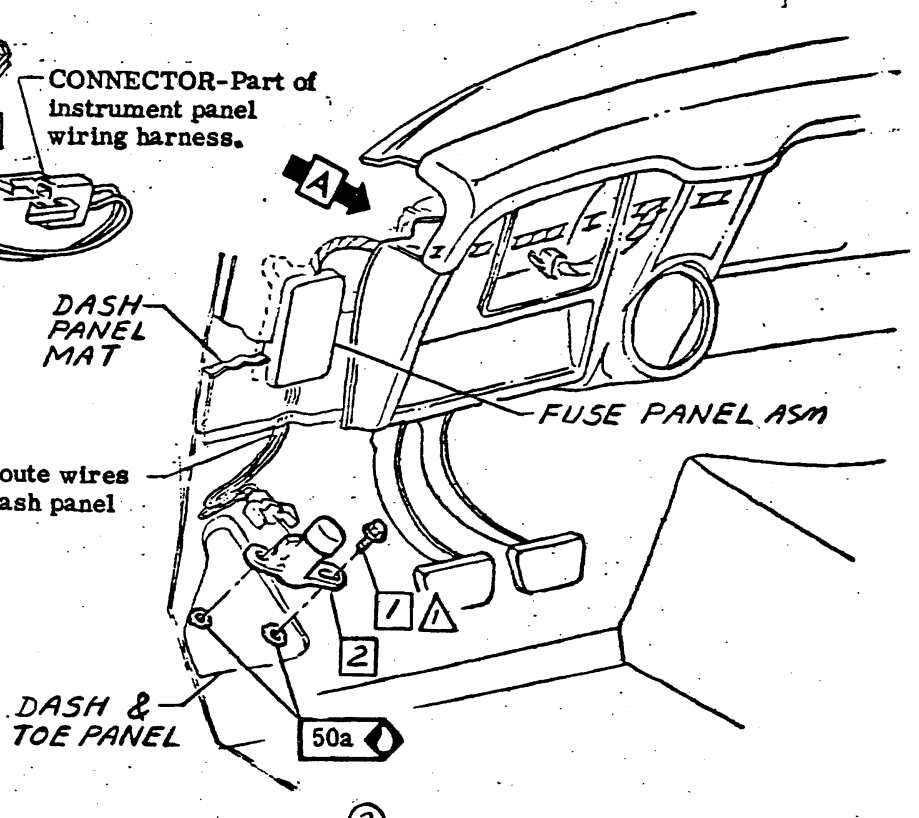


VIEW B



VIEW A

NOTE Route wires between dash panel & mat.

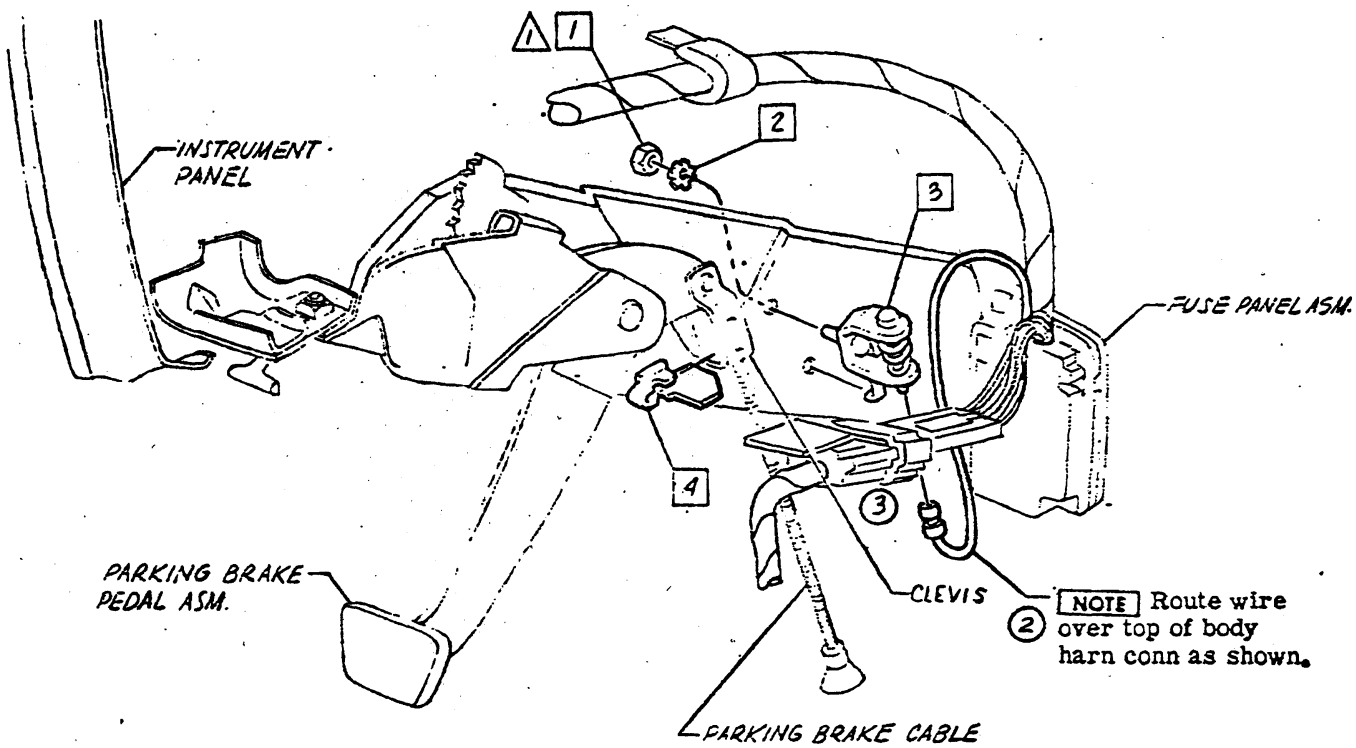


(1) △1 20 - 30 LBS IN.
△2 10 - 15 LBS IN.
△3
△4

(2)

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: DIMMER & STOP LAMP SWITCH WIRING	12	11-5-68	1	TORQUE (2) WAS 20-25 LBS IN	94961	RGF	
MOD: 12000	B6		2	DOC REQ'D REMOVED			
ENG 4-25 EK REF. B7 L-80357 L-							
DATE REL 5-13 DF L- L- L-	SHEET 1						

1	134551	NUT	
2	121753	L. WASHER	
3	3934201	SWITCH ASM.	(1)
	3954295	OPT	
4	3951279	STRAP	

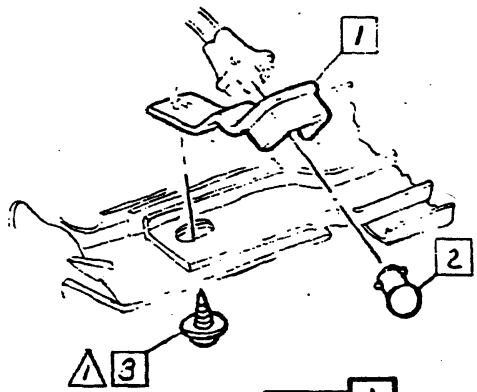


△1 35 - 50 LBS IN.
△2
△3
△4

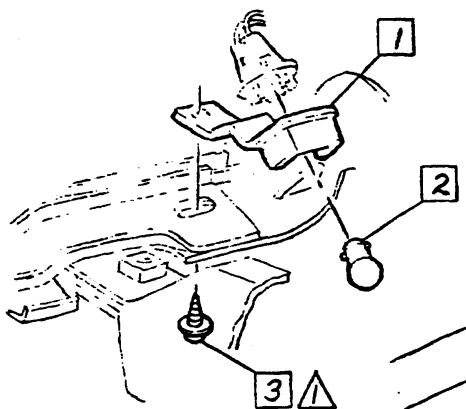
© CHEVROLET MOTOR DIVISION, GMC					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: PARKING BRAKE ALARM					12	1-26-63	1	3954295 OPT ADDED	22153	RH	DF
						4-21-63	2	ROUTE WIRE NOTE ADDED	22930	WFC	
							3	BODY HARN CONN DWG ADDED			DF
MOD: 12000					B7						
DWG 4-26	EK	REF: 139	L-81093	L-	SHEET X						
DATE REZ 5-13	CF	L-	L-	L-							

3940195 1969 CAMARO 12000 SERIES

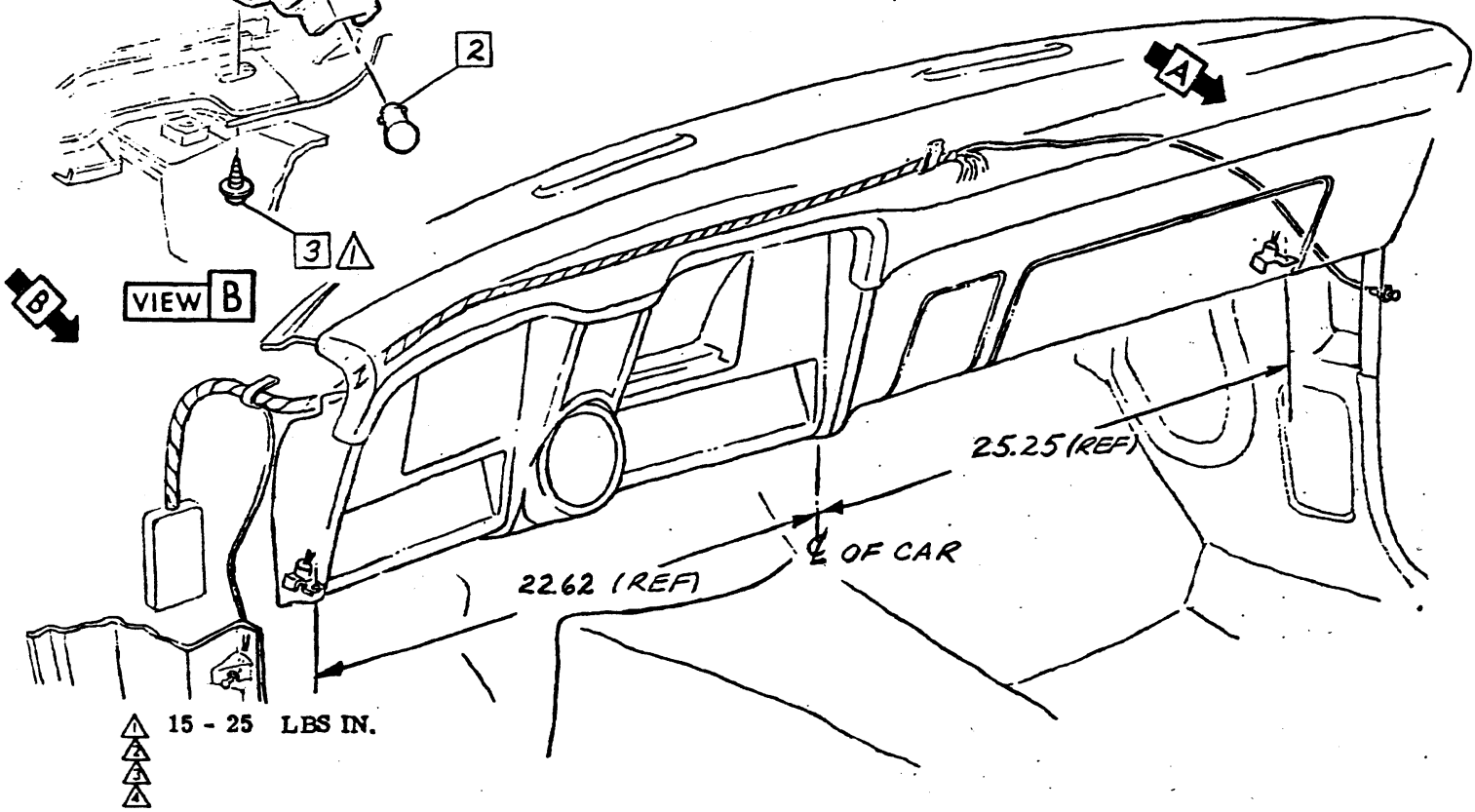
	1	3935929	SUPPORT
	2	193125	BULB
(1)	3	9419322	SCREW



VIEW A



VIEW B

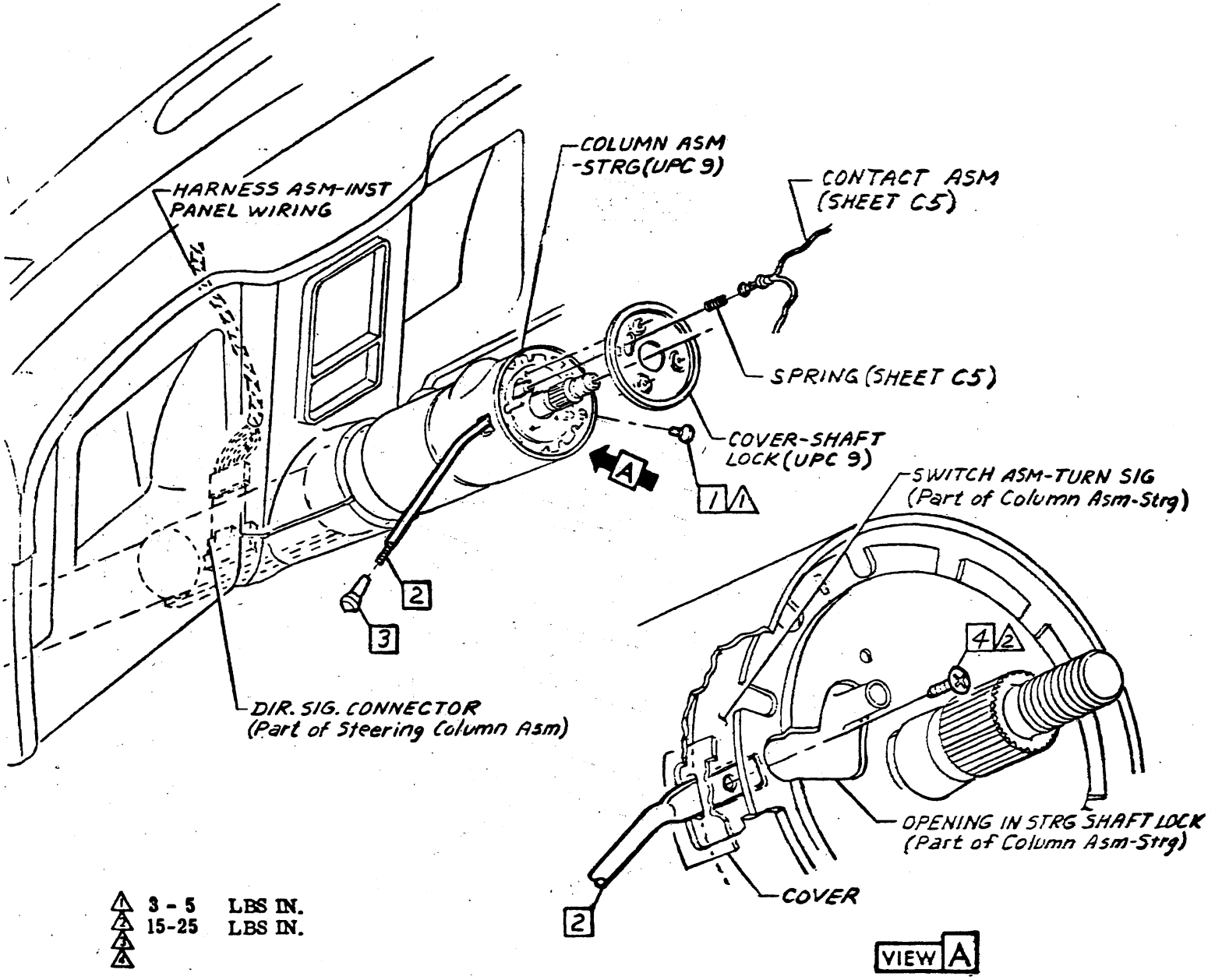


1 2 3 4 15 - 25 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: COURTESY LAMP WIRING	12	3-9-68	1	WAS 9421851 SCREW	95665	ER	R.C.
MOD: 12000 (CONV)	B 8						
DWG 4-26 ER REF B8 L-79187 L-79304							
DATE REL 5-13 L- L- L-	SHEET 1						

3940195 1969 CAMARO 12000 SERIES

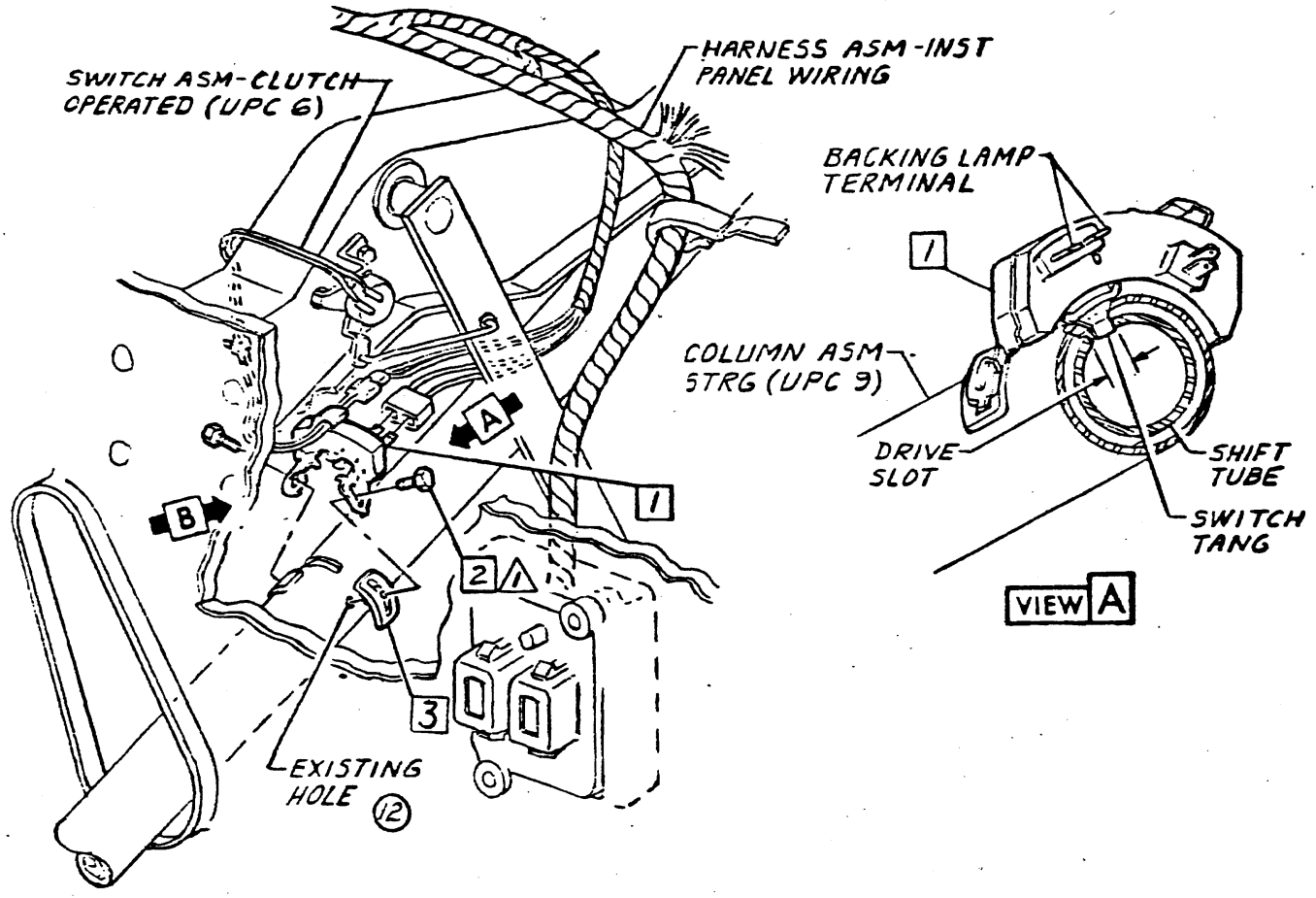
1	398165	KNOB ASM-HAZARD SW	3	3921449	KNOB ASM-DIR SIG CONTROL
2	3961517	LEVER-DIR SIG CONTROL	(9) 4	9420721	SCREW

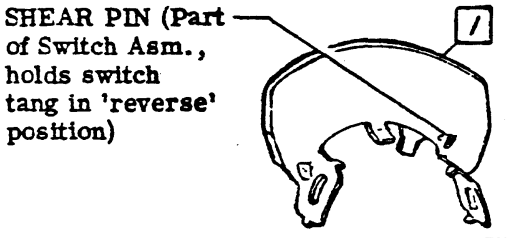


1/1 3 - 5 LBS IN.
2/2 15-25 LBS IN.
3/3
4/4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE DIRECTION SIGNAL LEVER & HAZARD SWITCH KNOB	12	7-31-68	8	REDRAWN & REDESIGNED	97432	FM	
					97753	PM	RC
		3-26-69	9	WAS 9428531 SCREW	24632	C1	RC
MOD 12000	C1						
DWG PREL 1-18 FM REF: Prel. C2 L-97321 L-87636							
DATE REL. 4-29 DF + L-87679 L-88121 L-	SHEET X						

	1	3943657	SWITCH ASM-BACKING LAMP
(8)	2	7808133	SCREW
(11)	3	7805495	GROMMET





(9) (3) 16 - 23 LBS IN.

INSTALLATION OF BACKING LAMP SWITCH

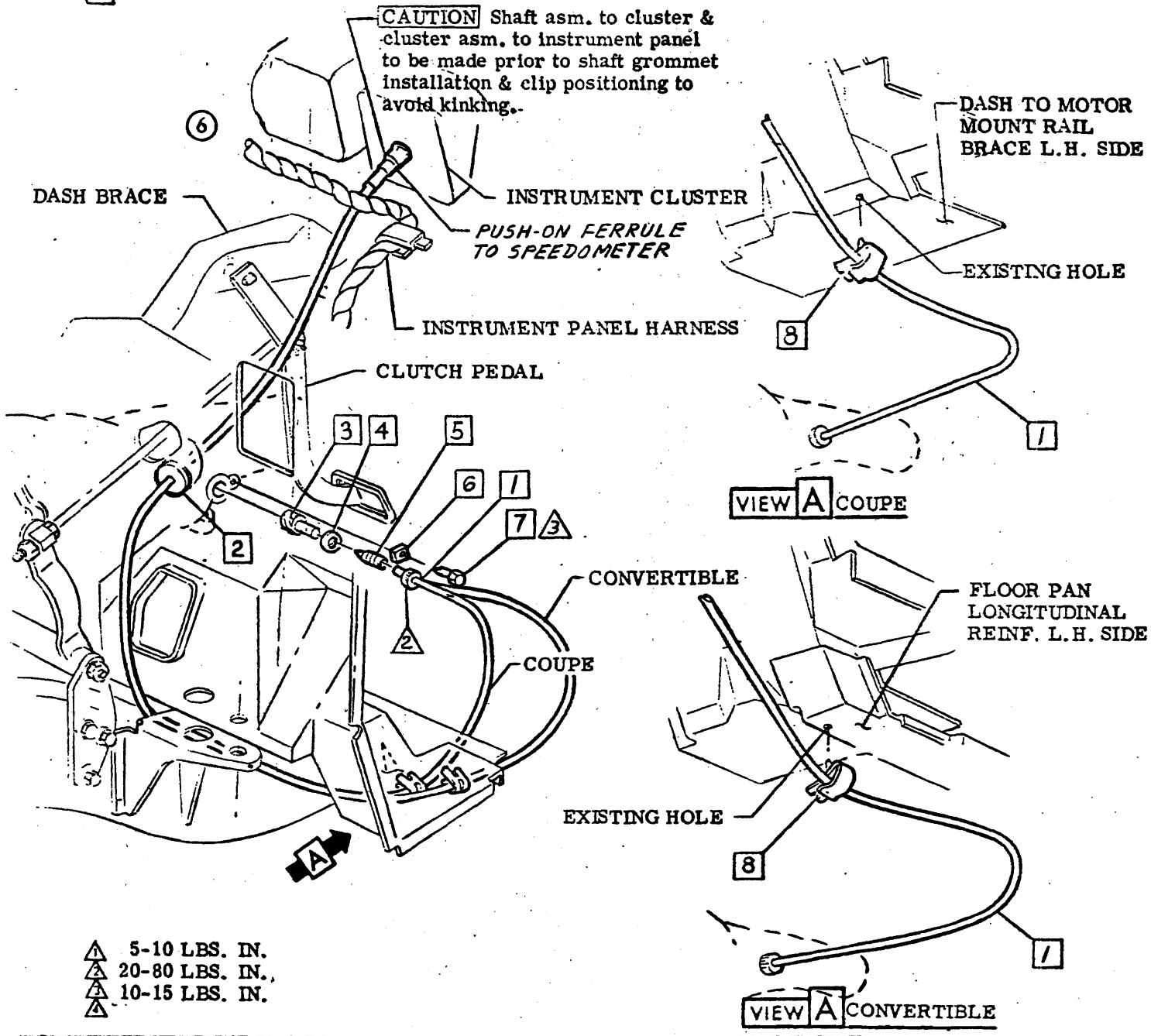
1. Position the column shift tube in reverse detent using the 1st-Reverse lower shift lever.
2. Position switch on column with drive tang in slot in shift tube and right side of tang contacting right surface of shift tube slot.
3. Holding switch in position, install the two attaching screws and torque to specifications. (Moving gear selector lever out of reverse position will break shear pin).

(10)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BACKING LAMP SWITCH	12		5	WAS 7800673 SCREW	99442	CMD	
			9	TORQUE (1) WAS 10-14 LBS IN.			
			10	OCC REQ'D RMVD	—		
MOD: 12000	C2	1-6-69	11	ITEM 3 ADDED	99744	MO	DF
			12	WAS EXISTING NUT			
DWG PREL 3-15 / DATE PREL 4-29	FM / DF	2-12-69	13	TORQUE (1) WAS 12-18 LBS IN	21930	BD	DF
REF: Prel. C3 + L-	L-87321 L-	L-87636 L-					

3940195 1969 CAMARO 12000 SERIES

(8) 1	6477917 6477217	SHAFT ASM. (COUPE) (CONVERTIBLE)	
2	3792008	GROMMET	
3	3924777	CHART-SPEEDO DRIVE GEAR	(7) INFO.
4	3708146	SEAL	
5	3775589	FITTING	
6	3708148	RETAINER	
7	9409107	SCREW ASM.	
8	3935970	CLIP ASM.	



△1 5-10 LBS. IN.
△2 20-80 LBS. IN.
△3 10-15 LBS. IN.
△4

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: SPEEDOMETER SHAFT

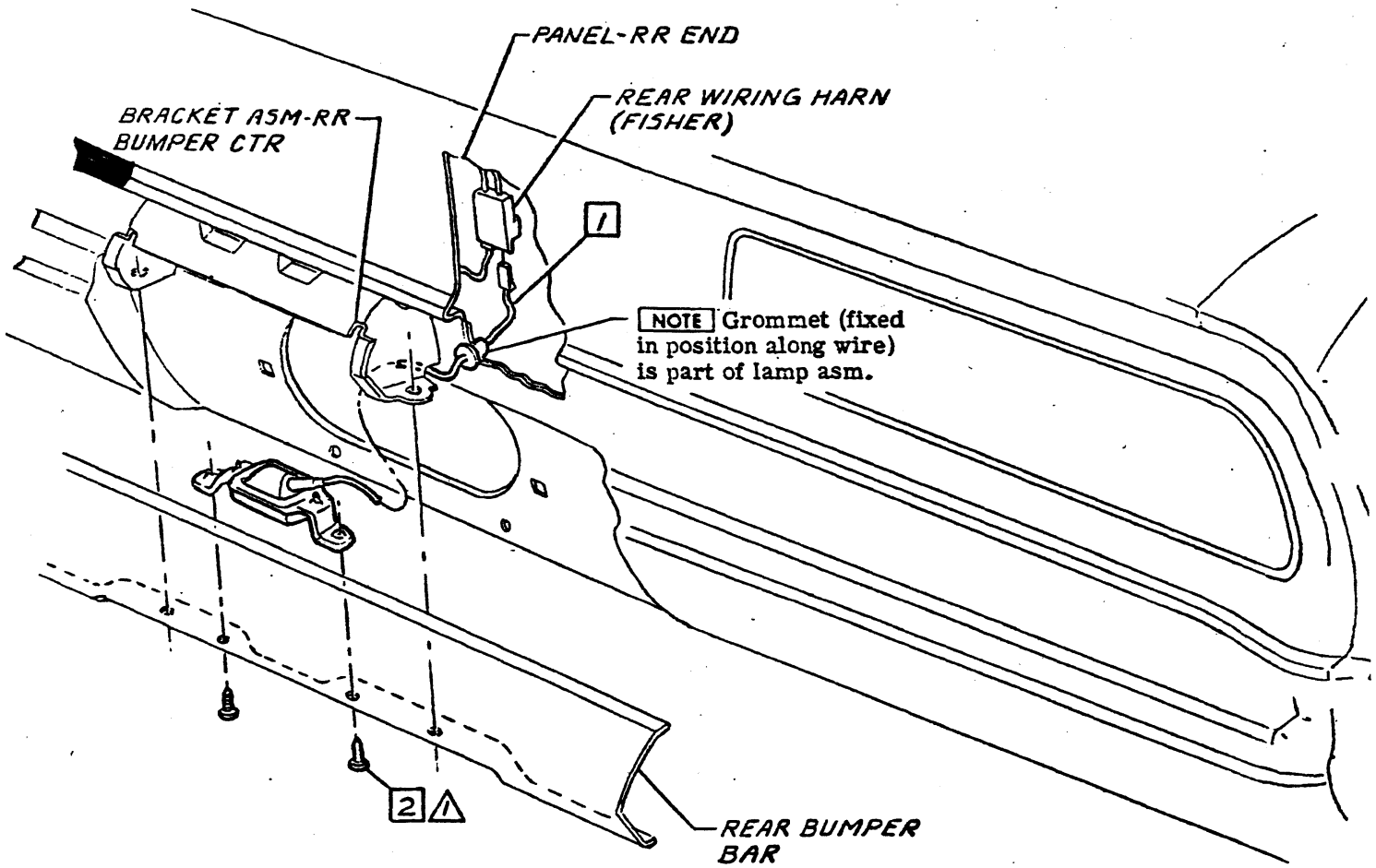
MOD: 12000

DWG 1-24 | FM | REF. C3 | L-81348 | L-80439
DATE REL. 5-13 | OF | + L- | L- | L-

UPC: 12 / C3 / SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
10-30-68	6	ITEM 2 ROUTED UNDER	9446	EK	
		I.P. HARN. & NOTE RMVD			DF
11-21-68	7	LUG SYMBOL 536 RMVD	22295	DA	DF
1-21-69	8	GATTON WAS GATTZ16	15727	CI	DF

1	910967	LAMP ASM-LICENSE PLATE
2	9414724	SCREW



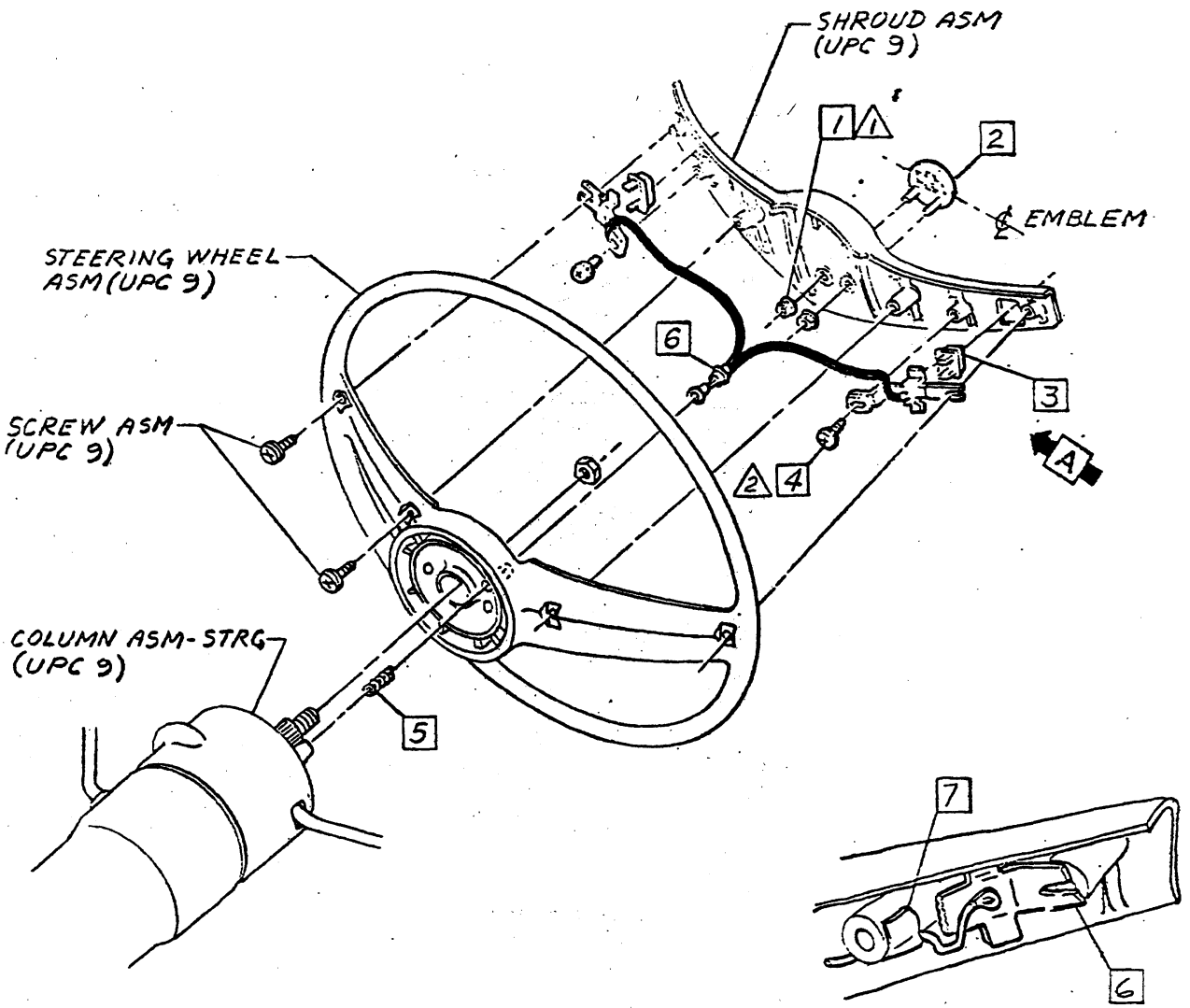
△1 15 - 25 LBS IN.

△1
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE SYM REVISION RECORD	AUTH. DR CK
TITLE	REAR LICENSE LAMP		12		
MOD	12000		C4		
ENG PREL 12-27 FM	REF: Prel. C1	L-87954 L-	SHEET		
DATE REL-4-29 DF	+ L-	L- L-			

3940195 1969 CAMARO 12000 SERIES

1	9411466	NUT	
2	3939755	EMBLEM	
3	3939753-4	BUTTON-HORN L. & R.H.	
4	9428575	SCREW ASM	
5	382116	SPRING	
6	3939746	CONTACT ASM	
(1) 7	3724851	TAPE 1 IN. 1/2 in. each side used to tape horn contact wire to horn shroud attaching boss.	

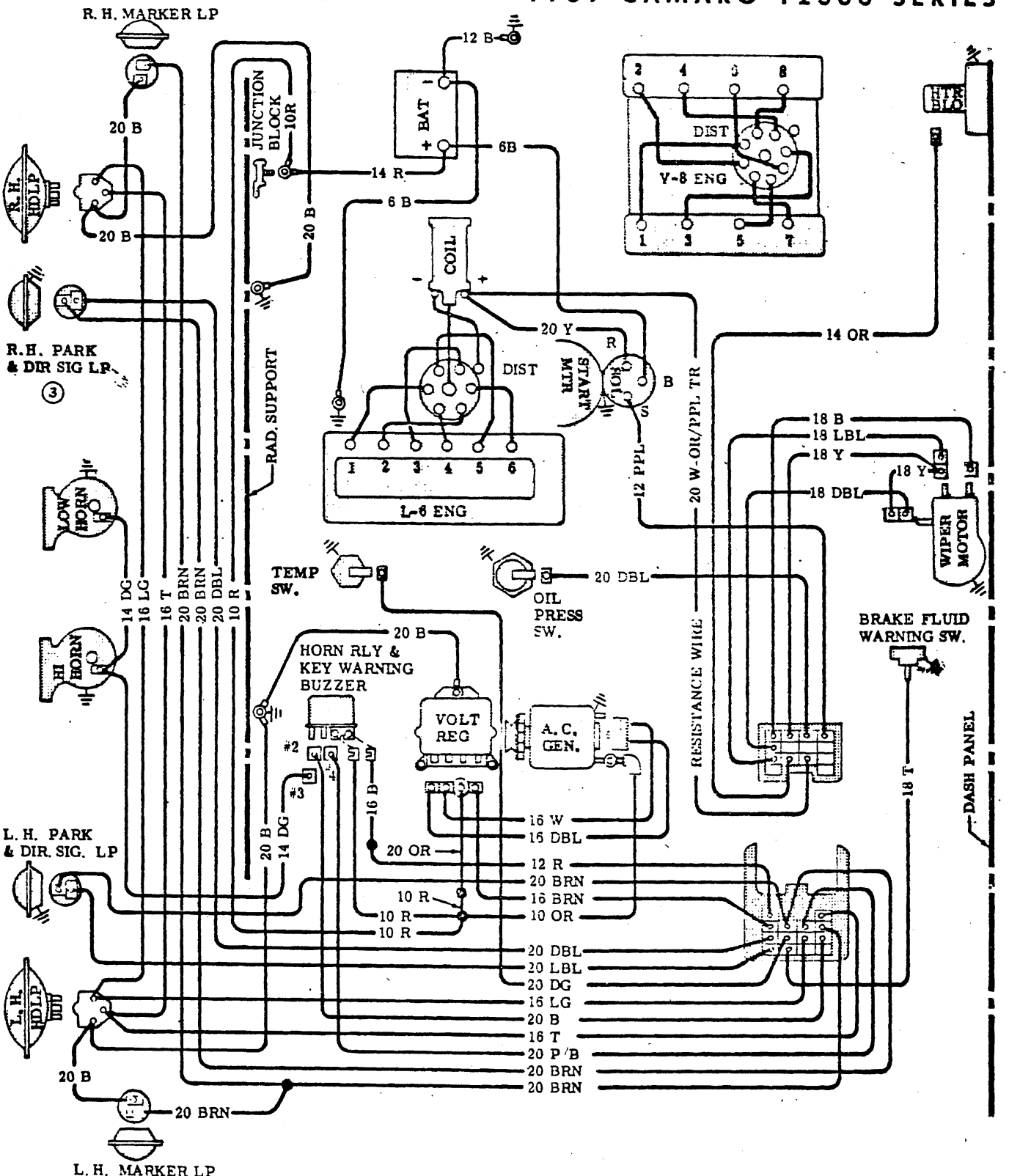


(2) VIEW A

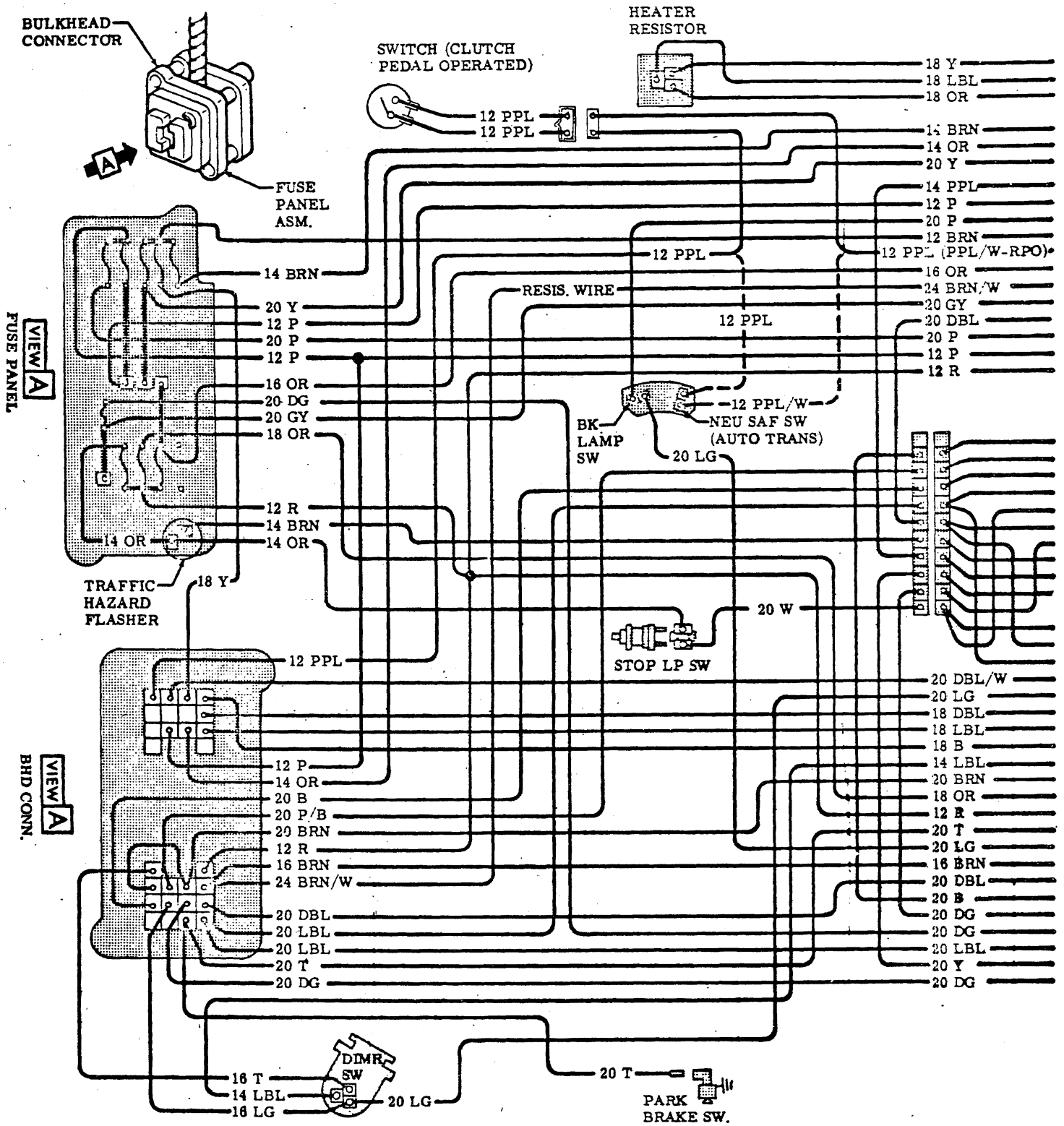
1 10 - 15 LBS IN.
2 15 - 20 LBS IN.
3
4

STEERING WHEEL HORN BUTTON & SHROUD EMBLEM	12	DATE	SYM	REVISION RECORD	ALT.	DR	CK
12000	C5	1-3-69	1.	LTR A, Z ADDED	10004	RA	
			2.	VIEW A. ADDED			

3940195 1969 CAMARO 12000 SERIES

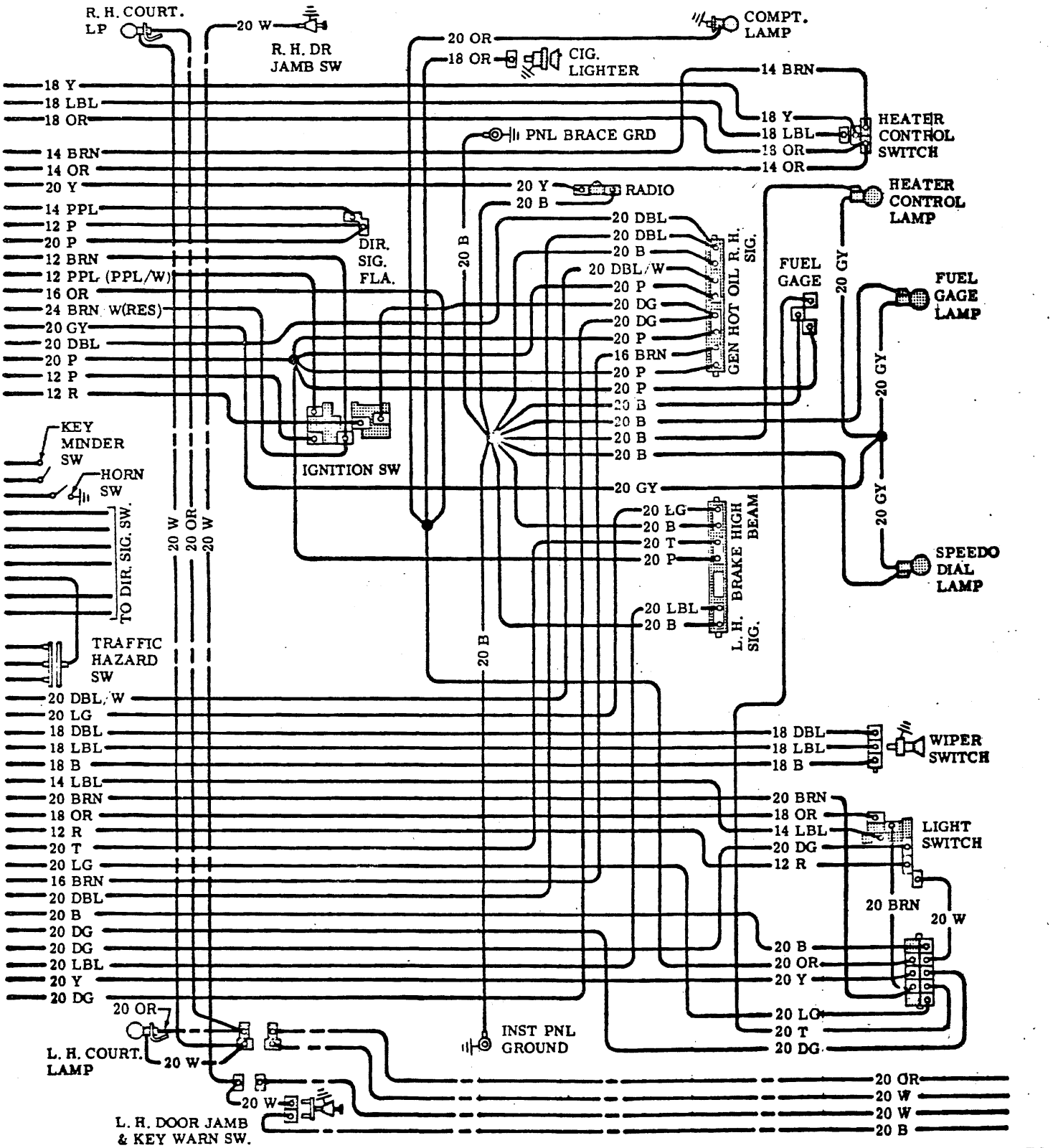


CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: WIRING DIAGRAM-FRONT END & ENGINE COMPARTMENT	12	7-20-66	2	REDRAWN & REDESIGNED	94820	FM	DF
MOD: 12000	D1	9-5-68	3	ADD L.H. PARK	97640	BP	RC
DWG PREL. 4-10 FM; DATE REL. 4-29 DF	SHEET X	REF: Prel. D1 L- L- L-		L-88326 L-88185			

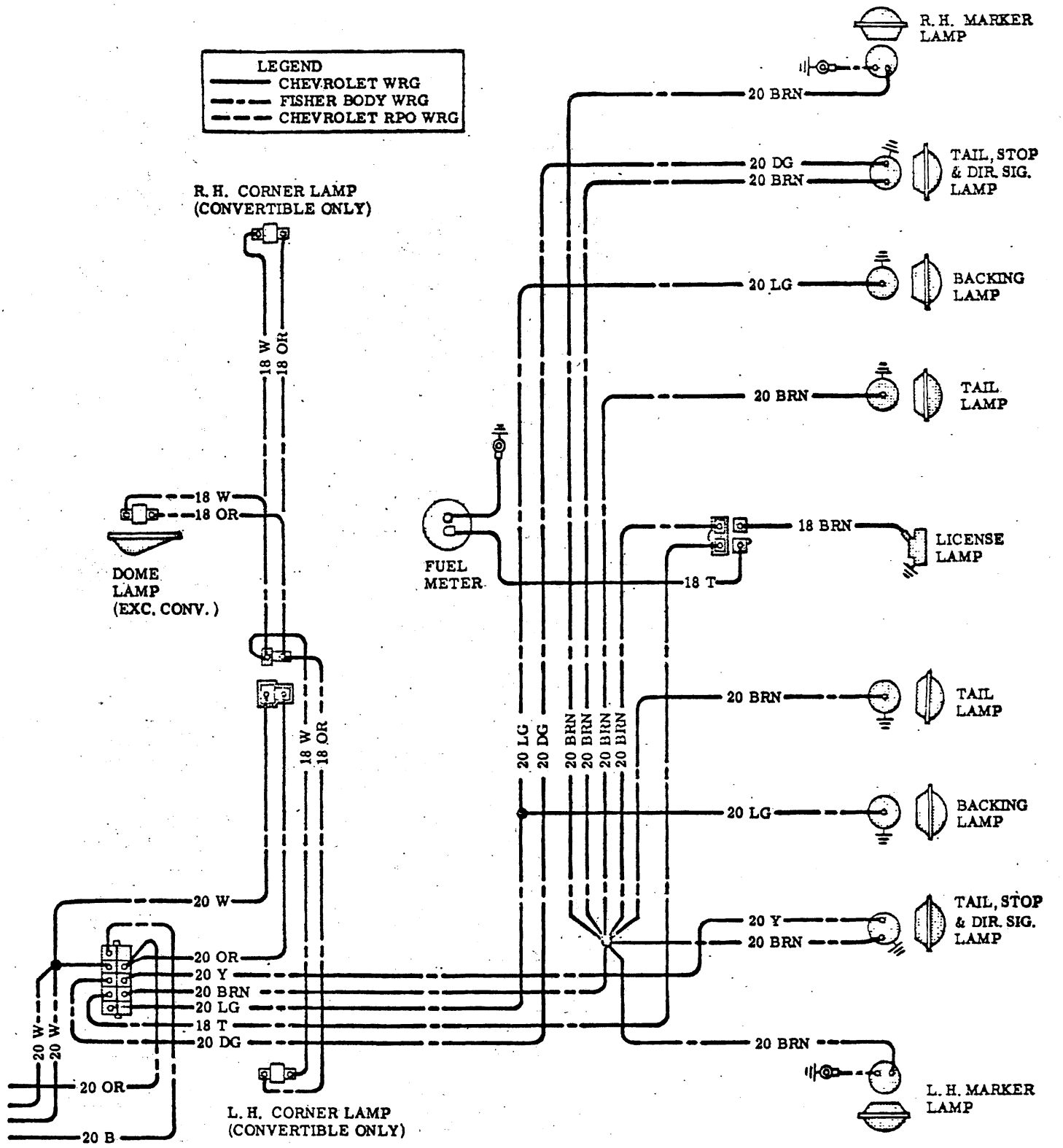


© CHEVROLET MOTOR DIVISION, GMC ©			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: WIRING DIAGRAM - FUSE PANEL			12	7-22-68	3	REDRAWN & REDESIGNED	94820	FM AF
MOD: 12000			D2					
DWG PREL. 4-9 FM	REF: Prel. D2 L- 88326 L-		SHEET X					
DATE REL. 4-29 DF	+ L- L- L-							

3940195 1969 CAMARO 12000 SERIES



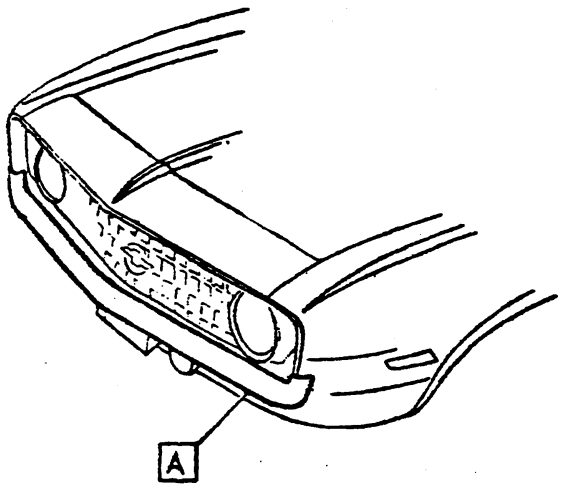
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: WIRING DIAGRAM-INSTRUMENT PANEL	12	7-20-68	2	REDRAWN & REDESIGNED	94820	FM	DF
MOD: 12000	D3						
DWG PREL 4-1C FM REF: Prel. D3 L-88326 L-	SHEET						
DATE REL. 4-29 + L- L- L-							

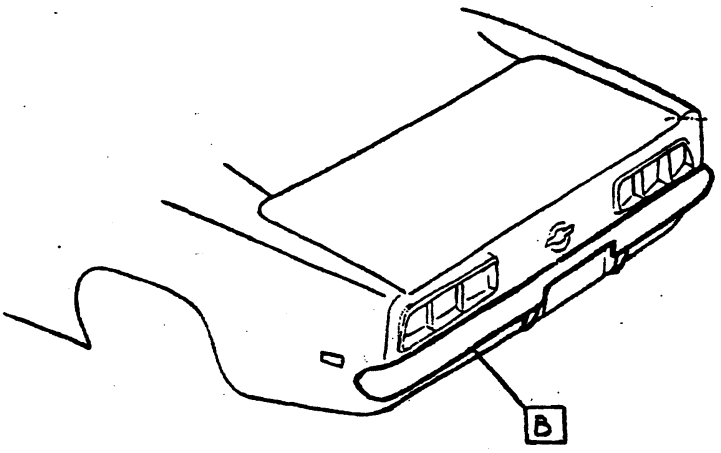


• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: WIRING DIAGRAM-BODY & REAR END LIGHTING				12	5-28-68	1	REDRAWN WITHOUT CHANGE	——	ACA	FM
MOD: 12000				D4						
DWG PREL. 4-9	FM	REF: Prel. D4	L-88326 L-	SHEET X						
DATE REL. 4-29	DF	+ L-	L-	L-						

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	FRONT BUMPER BRACKETS
A3	FRONT BUMPER BAR
B1	REAR BUMPER & BRACKETS
B2	REAR BUMPER-GAS DOOR & GUARD ASM





The following parts are located in UPC 0.

MISCELLANEOUS LABELS & STICKERS
IDENTIFICATION NO. PLATE
CUSTOMER VEHICLE PROTECT O'PLATE
MISCELLANEOUS SHIPPING LIST
SHIPPING PROTECTION (Seat Covers, Wax)
LUBRICATION, COOLING SYSTEM, GASOLINE & REFRIGERANTS
PLASTIC CEMENT & SEALERS

UPC 10

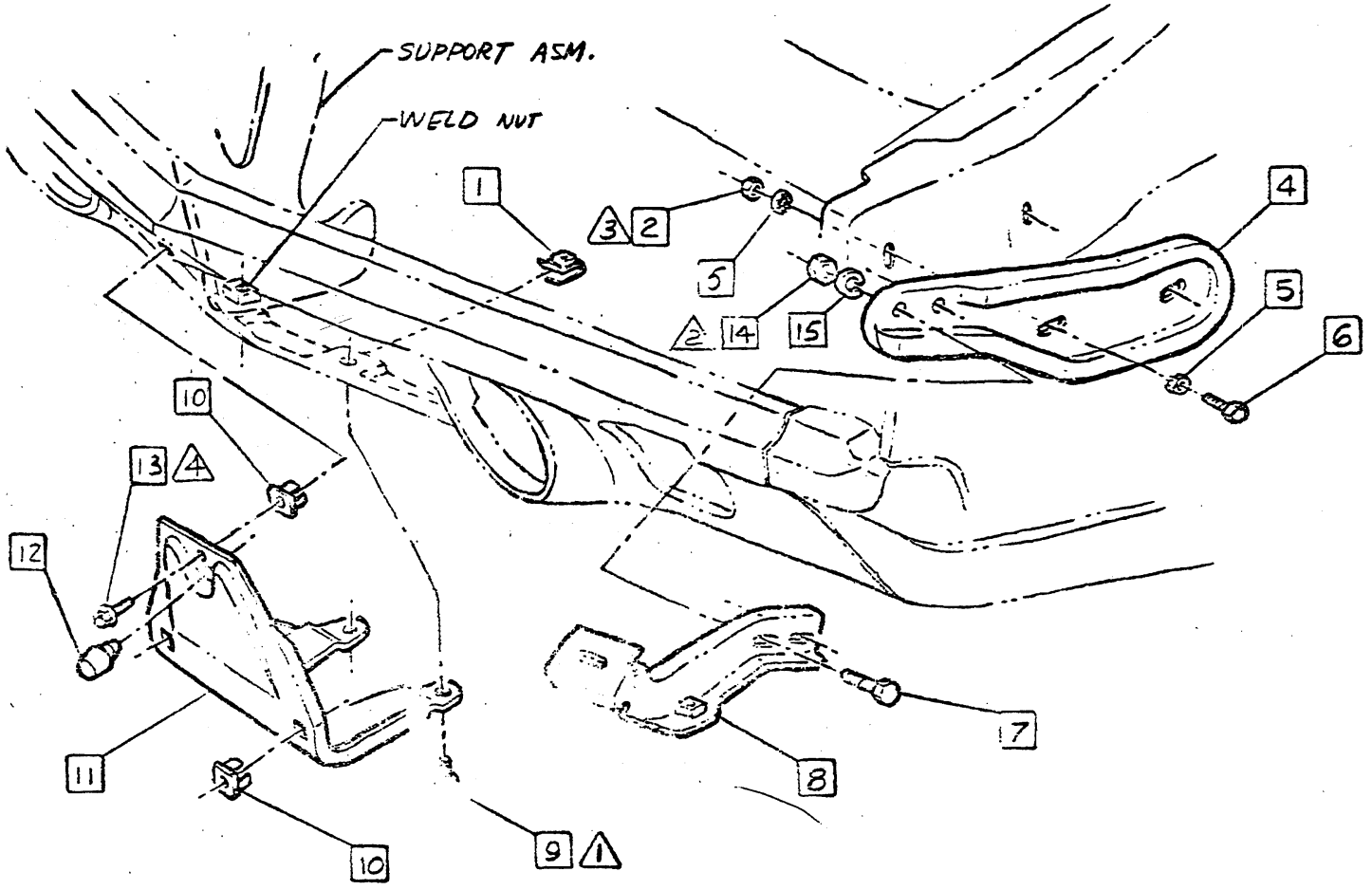
AUTO JACK
JACK STOWAGE

△1
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BUMPERS & MISCELLANEOUS-CONTENTS	14						
MOD 12000	AT						
DWG 3-29-68 JM/CK REF: A1 L- L-	SHEET						
DATE REL 3-29-68 + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3784845	NUT
2	9418828	NUT
3	———	
4	3945767-8	BRACKET ASM-L.&R.H.
5	1362249	SPL WASHER
6	9419099	BOLT
7	9418822	BOLT
8	3949621-2	EXTENSION ASM-L.&R.H.
9	9780422	SCREW ASM
10	3907444	SPL NUT
(8) 11	3945756	BRACKET
12	3374534	BUMPER
13	9420415	SCREW
14	9418931	NUT
15	103321	L. WASHER



1 15 - 22 LBS FT
2 20 - 30 LBS FT
3 60 - 80 LBS FT
4 20 - 30 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •

UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
	10-10-68	5	WAS 3937570 BRKT.	9810	EL	AB

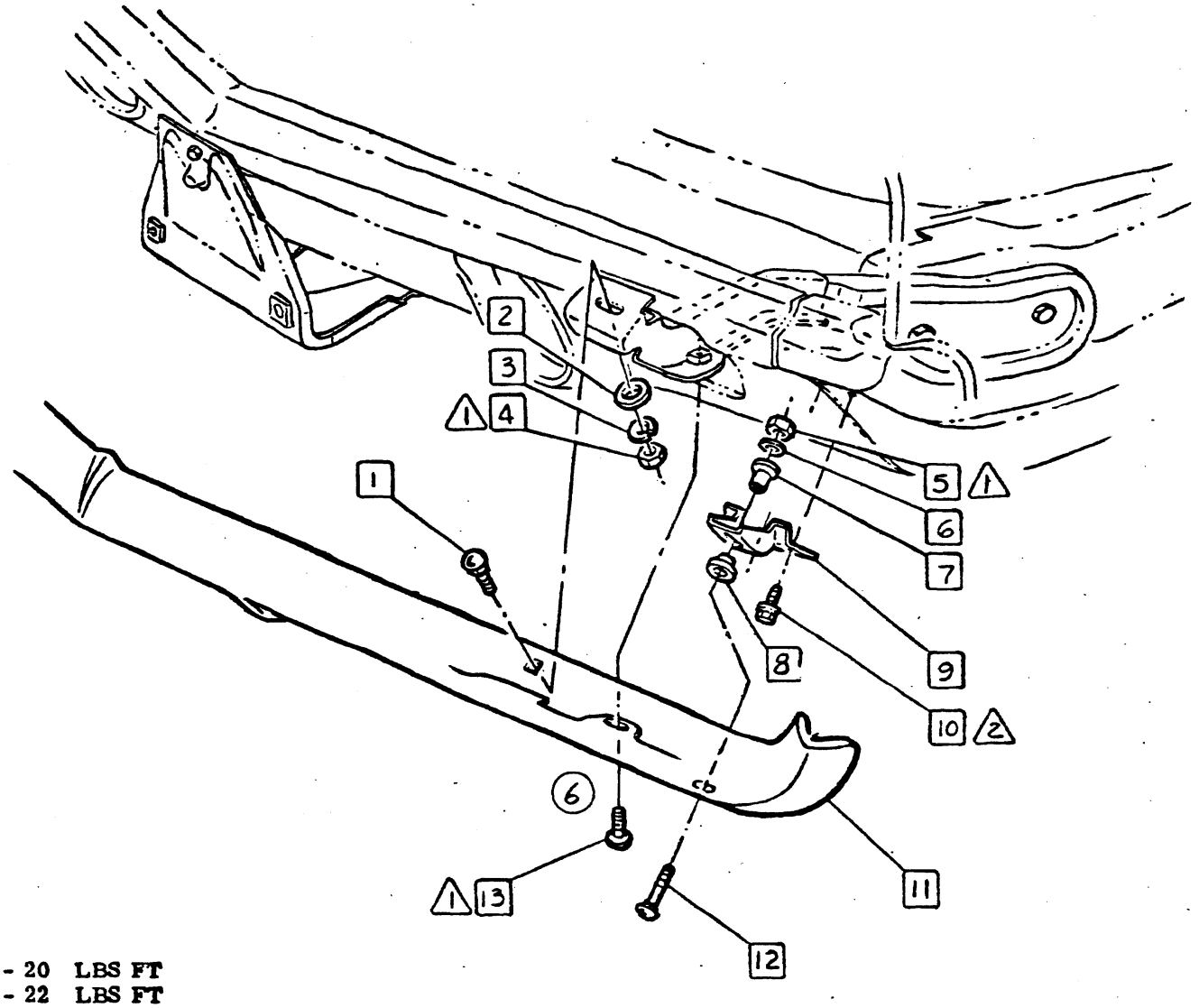
TITLE: FRONT BUMPER BRACKETS
MDL: 12000
DWG REL. 2-18 2-3 REF. Prel. A2 L-36182 L-
DATE REL. 4-29 HB + L- L- L-

UPC: 14
A2
SHEET 1

3940195 1969 CAMARO 12000 SERIES

1	6255899	BOLT	
(2) 2	120394	P. WASHER	
3	103321	L. WASHER	
4	9418931	NUT	
5	9425691	NUT	
6	128144	P. WASHER	
7	3945760	CUSHION ASM	
8	3943275	CUSHION	
9	3945769-70	BRACKET-L. & R.H.	
10	3918503	SCREW ASM	
11	3927422	BAR	
12	3945758	BOLT	
(5) (7) (4) 13	3872455	SCREW ASM	

NOTE Assemble item 9 to item 11 before assembling to body.

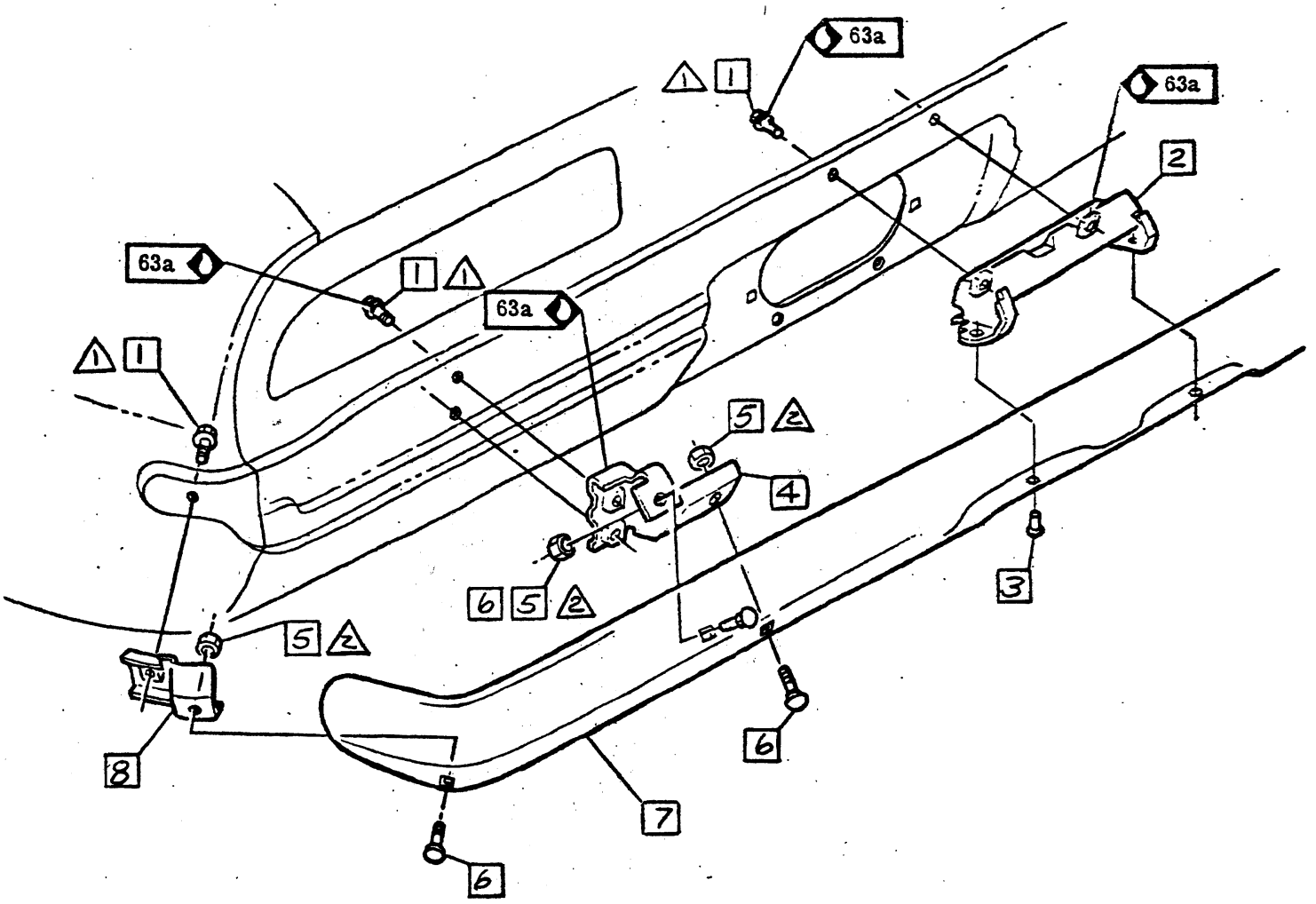


(1) 1 14 - 20 LBS FT
2 15 - 22 LBS FT
3
4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE FRONT BUMPER		14	5-14-68	1	TORQUES ADDED	13823	EL
				2	WAS 103341 WASHER		HG
MB 12000		A3	5-31-68	3	ITEM 8 RELOCATED	—	EL HG
			8-1-68	4	ITEM 14 ADDED	97076	JG HG
DWG REL 2 15	CF-3	REF: Prel. A3 L- 86182 L-	8-27-68	5	WAS 9425379 SCREW	96468	
DATE PREL 9-27	KB	+ L- L- L-		6	103321 LW REMOVED		bm
		SHEET	1-7-69	7	3949753-4 FILLER RMVD	23260	HG

3940195 1969 CAMARO 12000 SERIES

1	3909140	SCREW ASM
2	3937560	BRACKET ASM-CENTER
3	9419872	RIVET
4	3937561-2	BRACKET ASM-INNER L.&R.H.
5	9425691	NUT ASM
6	6255899	BOLT
7	3927424	BAR ASM
8	3937565-6	BRACKET ASM OUTER L.& R.H.
9	63a	CEMENT-SEAM

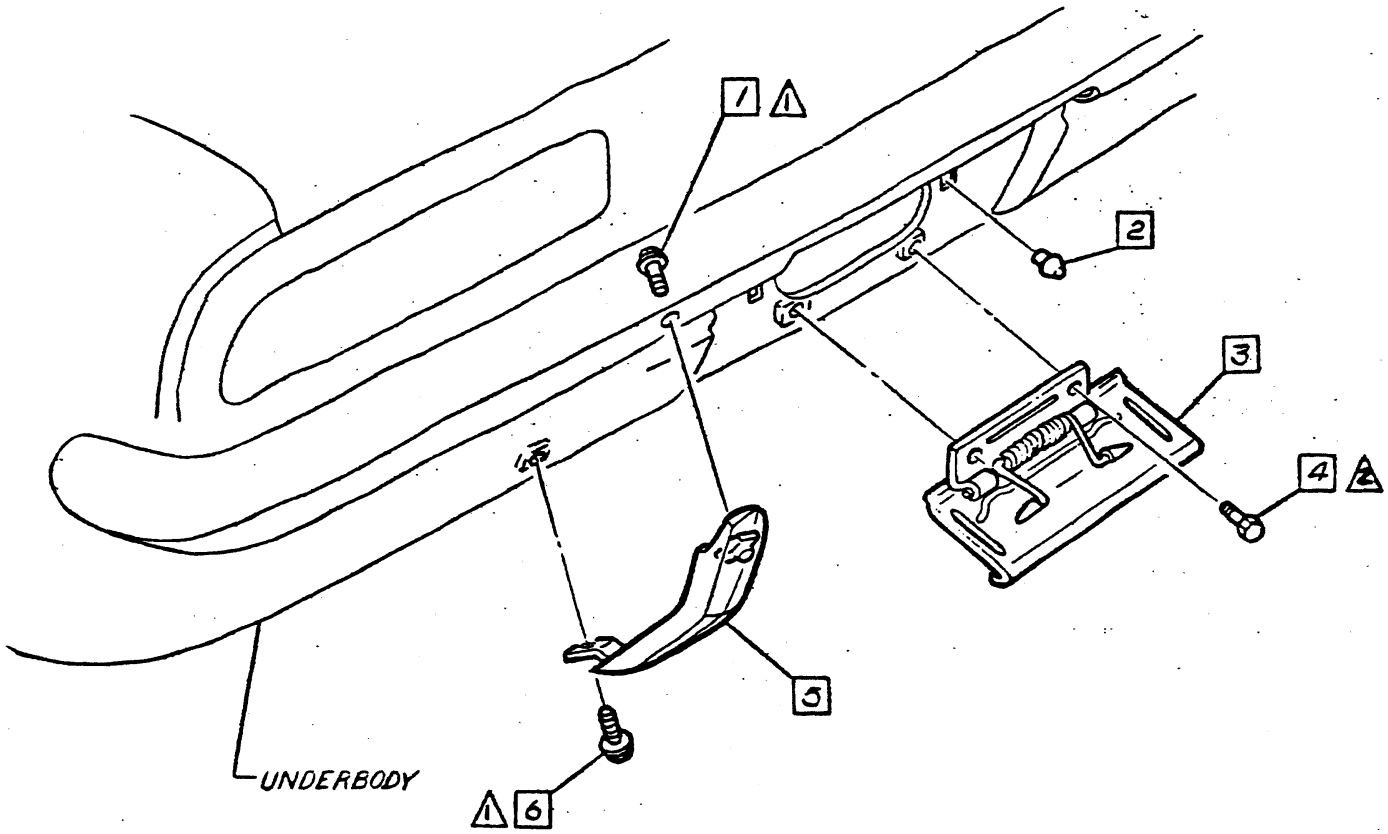


1 20 - 30 LBS FT
2 14 - 20 LBS FT
3
4

© CHEVROLET MOTOR DIVISION, GMC®			UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE	REAR BUMPER & BRACKETS		14							
MOD	12000		B1							
DWG PREL. 1-4 EL	REF: Prel. BI	L-87482 L-	SHEET X							
DATE REL. 4 29 HA	+ L-	L- L-								

3940195 1969 CAMARO 12000 SERIES

1	274505	SCREW ASM	
2	3937590	BUMPER (UPC 8)	
3	3913608	DOOR ASM (UPC 8)	
(2) 4	9419002	BOLT (UPC 8)	
5	3938633	GUARD ASM	
(1) 6	9419385	SCREW ASM	



△1 10 - 20 LBS FT
△2 45 - 65 LBS IN.
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: REAR BUMPER - GAS DOOR & GUARD ASSEMBLY		14	3-7-69	1	WAS 3760422 SCREW	7833	RJS	
			3-20-69	2	WAS 9425439 BOLT	7842	EL	
MOD: 12000		B2						
DWG PFEL 2-3 EL	REF: Prel. 82 L- 87432 L- 86183	☒ SHEET						
DATE REL. 4-29 40	+ L- L- L-							

3940195 1969 CAMARO 12000 SERIES

BODY-UPC 1 (A01-E99)

*A39	BELT-Seat-Frt. & Rr.-Deluxe-F/B
*A48	BELT-Seat-(Less)-(Export)
*A01	GLASS-Body Tinted-F/B
(4) *A02	GLASS-Windshield Tinted
*A85	HARNESS-Shoulder-Deluxe-F/B
*AS1	HARNESS-Shoulder-Std.-F/B
*AS4	HARNESS-Shoulder-Rr. Seat-Deluxe-F/B
*AS5	HARNESS-Shoulder-Rr. Seat-Std.-F/B
*A67	SEAT-Rear-Folding-F/B
A31	WINDOW-Electric
B37	FLOOR MATS-Equipment [1]
B93	GUARD-Door Edge
C60	AIR CONDITIONING
C50	DEFROSTER-Rear Window
C48	HEATER-(Less)
*C05	TOP-Folding-F/B
C06	TOP-Folding-Power Lift
*C08	TRIM-Roof Exterior Soft-F/B
D80	AUXILIARY PANEL & VALANCE
D55	CONSOLE-Front Compartment
*D33	MIRROR-Remote-F/B
DX1	STRIPES-Front End & Body Side
D91	STRIPE-Front End Paint
D96	STRIPE-Body Side

FRAME-UPC 2 (F01-F39)

FRONT SUSPENSION-UPC 3 (F40-F99)

*F40	SUSPENSION-Frt. & Rr.-H.D.-(Export)
*F41	SUSPENSION-Frt. & Rr.-Spc. Perf.

REAR SUSPENSION-UPC 4 (G31-H99)

*G76	AXLE-Rear-3.36 Ratio
G80	AXLE-Rear Positraction
*GT1	AXLE-Rear-2.56 Ratio
*G97	AXLE-Rear-2.73 Ratio
*G92	AXLE-Rear-3.08 Ratio
*G94	AXLE-Rear-3.31 Ratio
*G96	AXLE-Rear-3.55 Ratio
*G31	SPRING-Rr.-Spc. (See UPC 0 & RPO V32)
*H01	AXLE-Rear-3.07 Ratio

BRAKE-UPC 5 (J50-J99)

J52	BRAKE-Disc-Front
J50	BRAKE-Vacuum Power

(5)

ENGINE-UPC 6 (K01-L99)

KD5	CLOSED ENG. POS. VENT.-H.D.
K02	DRIVE-Fan
K85	GENERATOR-AC 63 AMP
*K79	GENERATOR-AC 42 AMP
K05	HEATER-Engine
(2) *LF7	ENGINE-V-8-"327" Cu. In.-(2 BBL) Reg Fuel
(3) *LM1	ENGINE-V-8-"350" Cu. In.-(4 BBL) Reg Fuel
*L22	ENGINE-L-6-"250" Cu. In.
*L90	ENGINE-L-6-Low Comp.-(Export)
L65	ENGINE-V-8-"350" Cu. In.-(2 BBL)
L48	ENGINE-V-8-"350" Cu. In.
L35	ENGINE-V-8-"396" Cu. In.
*L89	ENGINE-V-8-"396" Cu. In.-Aluminum Head
L34	ENGINE-V-8-"396" Cu. In.-Hi.-Perf.
L78	ENGINE-V-8-"396" Cu. In.-Spc. Hi-Perf.
*L92	ENGINE-V-8-Low Com-(Export)

[1] SEE MISC. SHIPPING LIST-UPC 0

* DENOTES OPT. INDEXED ONLY (SEE INTROD. SHT)

F/B DENOTES FISHER BODY INSTALLED

(1)

◆ CHEVROLET MOTOR DIVISION, GMC ◆		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: ALPHABETICAL OPTION LIST		OPTION INDEX	6-13-68	1	COMPLETED LATER NOTE KMIS	—	EM	DP
MOD: 12000		A1	8-1-68	2	RPO L77 ADDED	26117	EM	
DWG 3-28-68	DP	REF: A1		3	KMI RPO L46 ENGINE			BB
DATE REL 9-29	HB	+ L- L- L-	9-20-68	4	RPO A02 ADDED	27853	EM	DP
		SHEET X	7-18-69	5	RPO JL8 REMOVED	27587	DP	DP

TRANSMISSION-UPC 7 (M01-M99)

M38 TRANSMISSION-3 Speed Automatic
M11 TRANSMISSION-Floor Shift Control
(10)
M20 TRANSMISSION-4 Speed
M21 TRANSMISSION-4 Speed-C.R. (See M20)
M22 TRANSMISSION-4 Speed-H.D. (See M20)
M35 TRANSMISSION-P/Glide
M40 TRANSMISSION-3 Speed Automatic
(5) MB1 TRANSMISSION-P/Glide-2 Speed Manual
(12)
(13) *MA6 CLUTCH-H.D.

FUEL & EXHAUST-UPC 8 (N01-N29)

N10 EXHAUST-Dual
(11) NC8 CHAMBERED EXHAUST

STEERING-UPC 9 (N30-N49)

N40 STEERING-Hydraulic
*N44 STEERING-Special

N33 STEERING WHEEL-Tilt
N34 STEERING WHEEL-Wood Grained

WHEEL & TIRE-UPC 10 (N50-T49)

N96 COVER-Wheel Trim-Simulated Mag. [1]
(14) *N95 COVER-Wheel Trim-Simulated Wire [1]
N65 SPARE TIRE-Space Saver Wheel

*P06 WHEEL TRIM RING [1]
P01 COVER-Wheel Trim [1] (See UPC 10)
PA2 COVER-Wheel Trim-Simulated Mag. [1]
*P38 TIRES-(Less)
PW7 TIRES-O.E. White Stripe
PW8 TIRES-O.E. Red Stripe (See PW7)
PY4 TIRES-F/B (See PW7)
PY5 TIRES-F/B (See PW7)
*P71 TIRES
P28 WHEEL-Tire Spec. 15 in. [1]
PL5 TIRES-O.E. (SEE PW7)

SHEET METAL-UPC 11 (T50-T59)

ELECTRICAL & INSTRUMENT-UPC 12 (T60-U99)

T60 BATTERY-H.D.
*T70 HEADLAMP-(Export)

U73 ANTENNA-Rear Manual
U35 CLOCK-Electric
U17 Console-Front Compt. Instrument Cluster
U15 INDICATOR-Speed Warning
U28 LAMP-Ash Tray
U27 LAMP-Glove Compartment
U25 LAMP-Luggage Compartment
U46 LAMP-Monitor
U26 LAMP-Underhood
U29 LIGHTS-Instrument Panel Courtesy
U63 RADIO-Push Button
U69 RADIO-Push Button-AM/FM (See U63)
U79 RADIO-Stereo
U80 SPEAKER-Auxiliary
*U18 SPEEDOMETER-(Export)
U57 TAPE PLAYER
(9) U16 TACHOMETER

RADIATOR & GRILLE-UPC 13 (V01-V29)

V01 RADIATOR-H.D.

BUMPERS & MISCELLANEOUS-UPC 14 (V30-V99)

*V48 ENGINE COOLANT-Maximum Protection
V31 GUARD-Front Bumper
V32 GUARD-Rear Bumper (See V31)
*V60 PUMP-Tire-Foot Operated-(Export)
VE3 BUMPER FACE BARS (Less Chrome)
*V78 PLATE-Compliance-(Less)-(Export)
V75 COMPOUND-Traction Dispenser

SPECIAL ITEMS (Z01-Z99)

*ZJ9 AUXILIARY LIGHTING GROUP
*Z14 AIR CONDITIONING-Body Conversion
Z87 INTERIOR-Deluxe
Z21 MOLDING-Exterior
Z23 PACKAGE-Interior Decor
Z22 PACKAGE-Rally Sport
*Z12 SPEEDOMETER-Driven Gear
Z28 SPECIAL ENGINE EQUIPMENT
*ZJ7 WHEEL-Hub Cap & Trim Ring-Special [1]
*ZK3 DELUXE SEAT BELT & SHOULDER HARN.
ZK8 TIRE PRESSURE STICKER (See UPC 0)
ZL2 SPECIAL DUCTED AIR HOOD.
(15) *Z11 INDY SPORT CONVERTIBLE

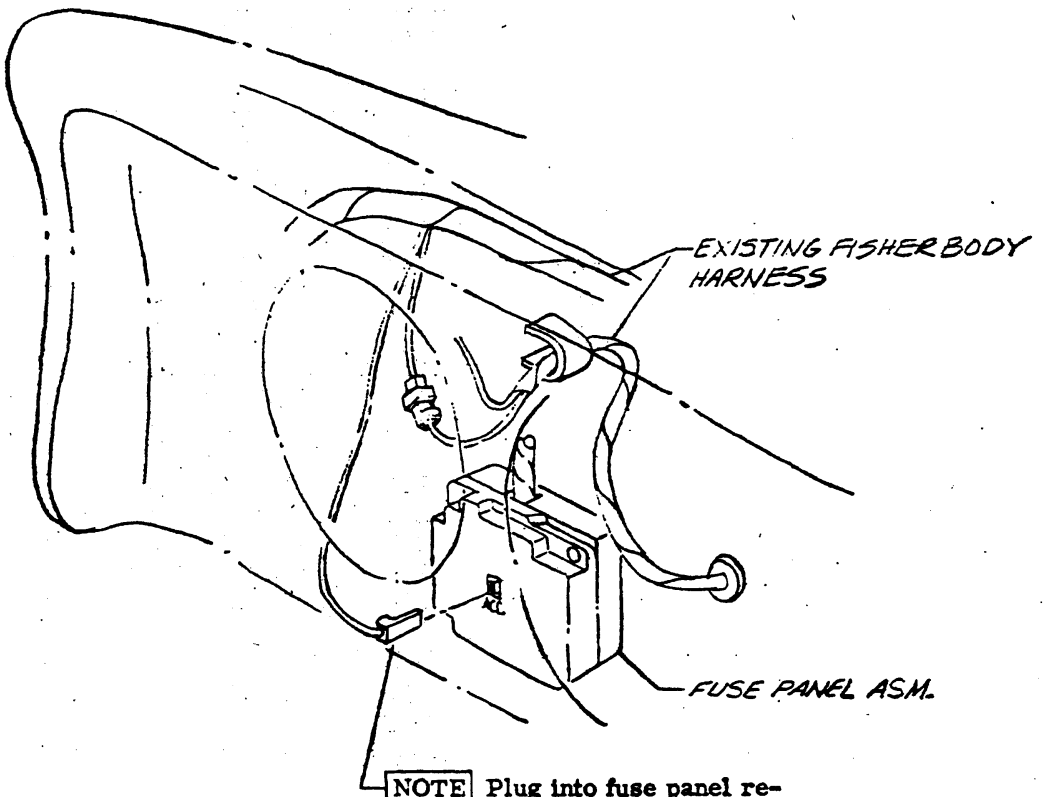
TRIM & PAINT COMB. (700-999)

[1] SEE MISC. SHIPPING LIST UPC 0
* DENOTES OPT. INDEXED ONLY (SEE INTROD. SHT.)
F/B DENOTES FISHER BODY INSTALLED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: ALPHABETICAL OPTION LIST	OPTION INDEX	[illegible]	9	RPO M40 ADDED	[illegible]	[illegible]	
			10	RPO MB1 CANCELED	[illegible]	[illegible]	
MODEL: 12000	A2	[illegible]	11	RPO NC8 ADDED	[illegible]	[illegible]	
		3-69	12	RPO NC8 ASTERISK * RMVD	[illegible]	[illegible]	
			13	RPO MA6 ADDED	—		
			14	RPO N95 ASTERISK (*) ADDED	[illegible]		
		[illegible]	15	RPO Z11 ADDED	[illegible]	[illegible]	
		[illegible]	16	RPO M22 CANCELED	[illegible]	[illegible]	
DWG 3-28-68 DP REF A2 L- L-							
DATE FEL 4-29 HB + L- L-	SHEET						

NOTE The following components are not illustrated in this R.P.O. (Except as shown below) See Parts List or Bill of Materials for part numbers.

UPC 12 ELECTRICAL ◑
12L CIRCUIT BREAKER & WIRE ASM. - Assembles same as RPO C06



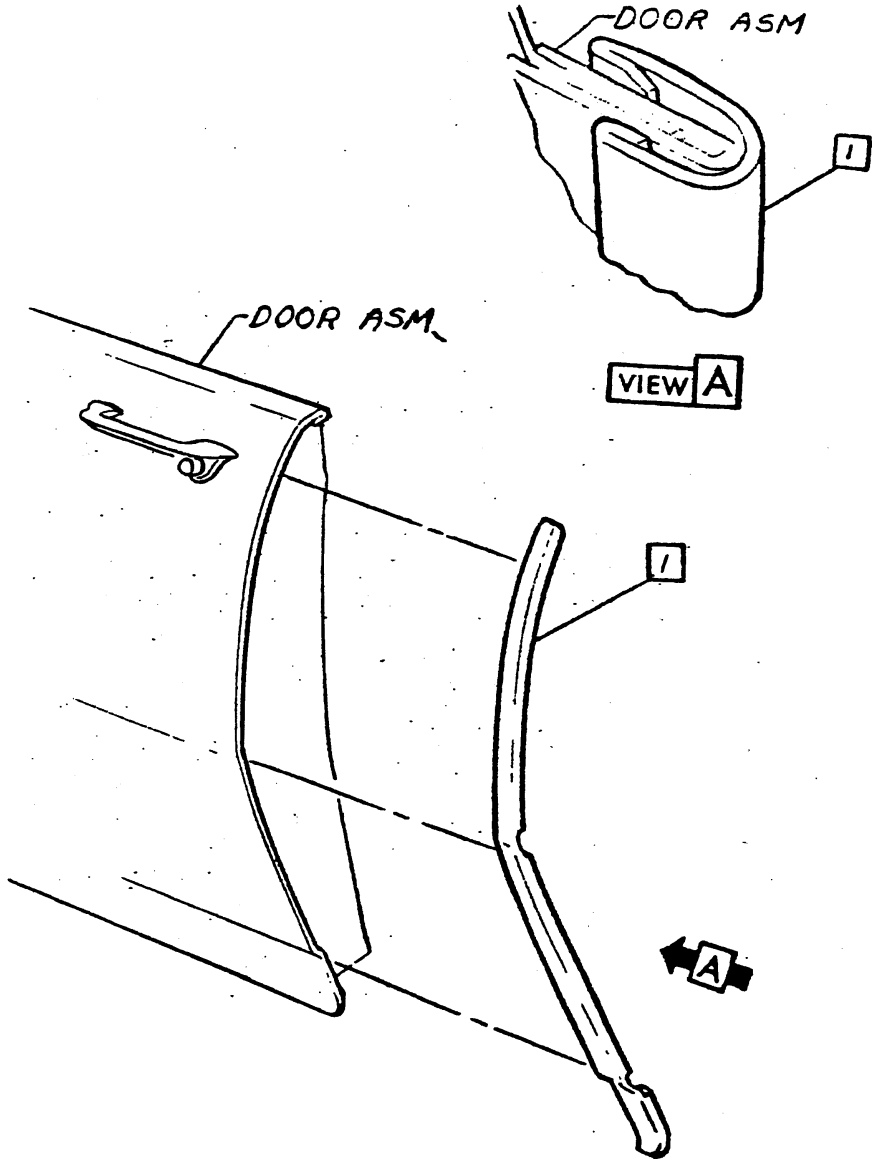
NOTE Plug into fuse panel receptacle marked "Acc. Fused".

◑ Assemble same as production-See Parts List or Bill of Materials for part numbers.

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE WINDOW ELECTRICAL CONTROL	A 31						
MOD 12000	A1						
DWG 5-3 RV REF. A1 L-4540770L-	SHEET						
DATE REL. 5-13 DF L- L- L-							

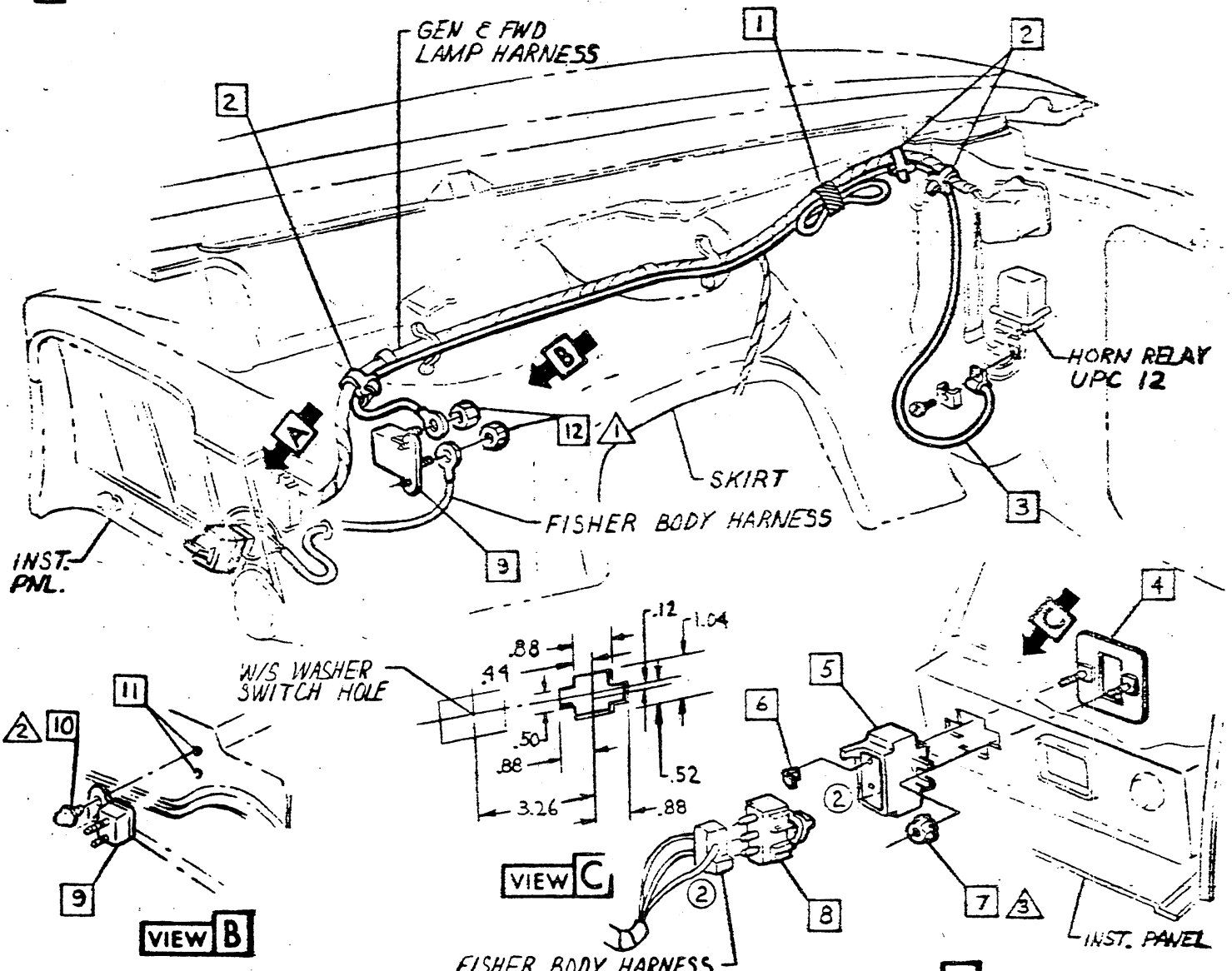
[1] 3949501-2 GUARD DOOR EDGE L. & R.H.



	◆CHEVROLET MOTOR DIVISION, GMC◆					UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE	DOOR EDGE GUARD					B93							
MOD	12000					A1							
DWG	PREL 2-26	SB	REF: Prel. A1	L-	L-	SHEET							
DATE	PREL 4-29	HB	+ L-	L-	L-								

3940195 1969 CAMARO 12000 SERIES

1	3724851	TAPE (5 IN.) Loop excess wire & tape to foward lamp harness.
2	9422033	STRAP
3	6290627	WIRE ASM
4	3937660	BEZEL
5	3937659	HOUSING
6	4154886	CLIP
7	3909539	NUT ASM
(1) 8	3959230	SWITCH ASM
9	4849847	CIRCUIT BREAKER ASM
(3) 10	9428924	SCREW
11	For hole piercing information, see UPC 8.	
12	3759924	NUT ASM



⚠ 20 - 30 LBS IN.
⚠ 13 - 18 LBS IN.
⚠ 7 - 13 LBS IN. (4)
⚠

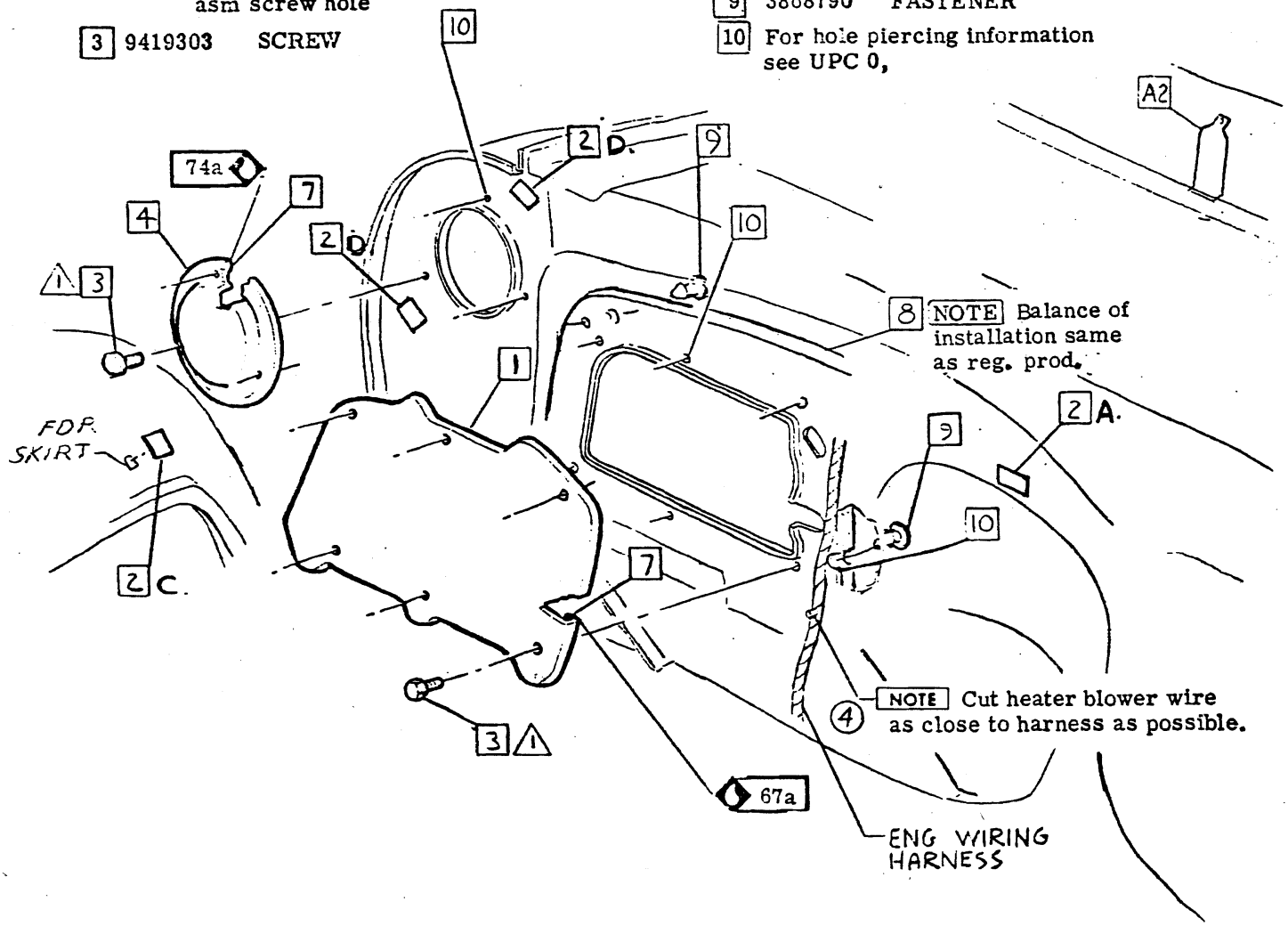
CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	ALTER.	DR	CK	
TITLE	POWER CONTROL EQUIPMENT			C06	7-25-68	1	WAS 3937658 SWITCH & LWG REV.	97457	JD		
						2	DWG. REVISED	97198	JD	DF	
MOD	12000 (CONV.)			A1	8-13-68	3	WAS 3858195 SCREW	97007	RV	TH	
					2-20-69	4	TORQUE (3) WAS 5-22 LBS IN.	25987	MO	DF	
DWG FREL 3-6	EV/LS	REF: Prel. A1	L-87954 L-87321	SHEET 1							
DATE REL 4-29	DF	+ L-	L- L-								

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	INSTRUMENT PANEL HOLE COVER & HARNESS TAPING

1 3909136 COVER
2 3724851 TAPE
A. 1 inch-Def duct hole
(3) B.
C. 1 inch-Heater hose clip hole
D. 1 inch-Heater blower & air inlet asm screw hole
3 9419303 SCREW

4 3823111 COVER
5 67a CEMENT 3.92 oz.
6 74a COMPOUND .76 oz.
7 Apply around outer edge.
(2) 8 3949647 MAT ASM
9 3868790 FASTENER
10 For hole piercing information see UPC 0,

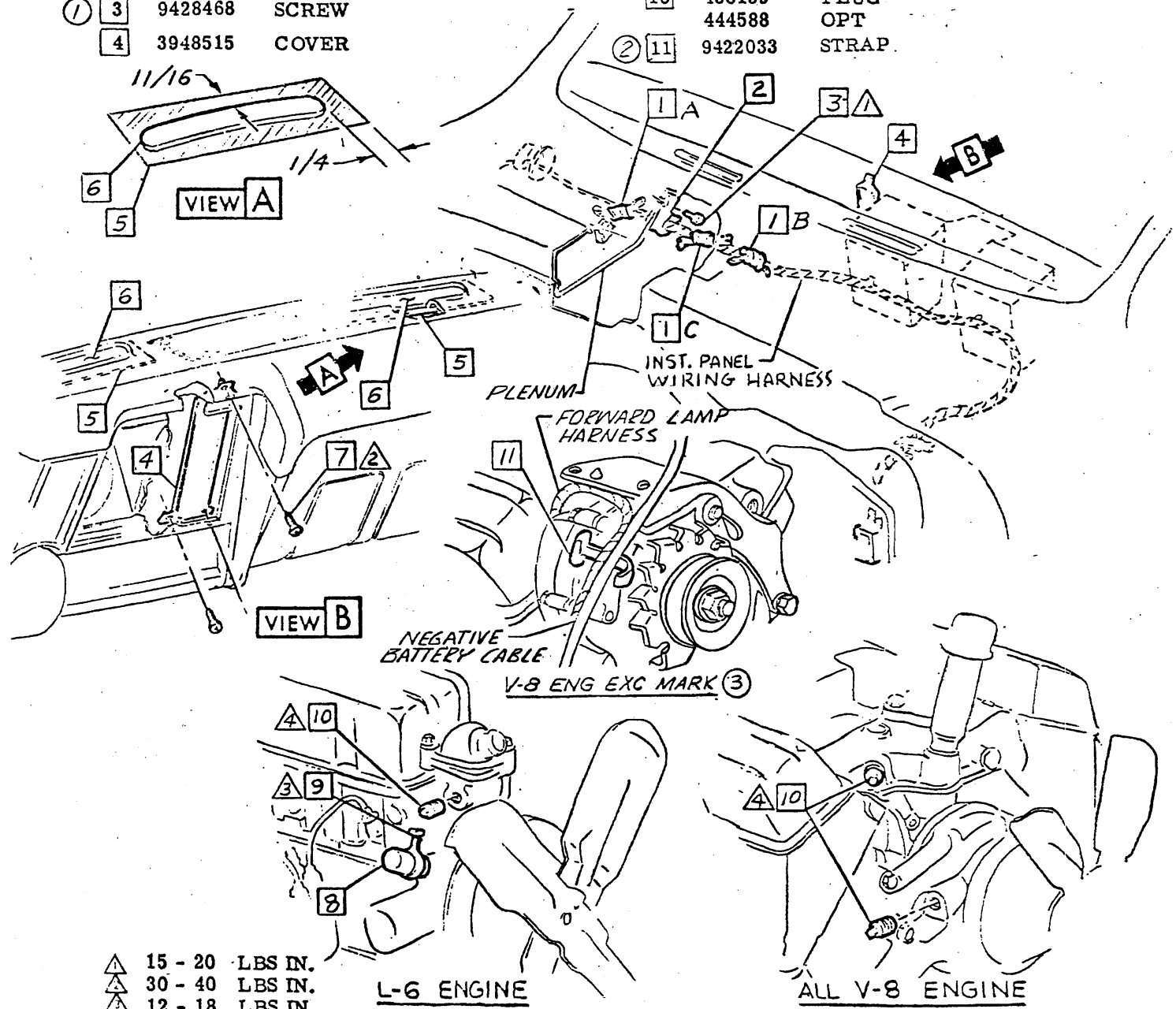


△1 15 - 25 LBS IN.
△2
△3
△4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: LESS HEATER EQUIPMENT-CONTENTS	C48	6-10-68	1	RECRAWN & RE-SIGNED	—	FE	DF
MOD: 12000	A1	8-23-68	2	WAS 3919171 MAT	95099	FE	TH
DRG 4-11 REL A1 L-79666 L- DATE REL 4-29 DF + L- L- L-		11-21-68	3	HEATER BLOWER WIRE TAPE REMOVED	20121	RT	
			4	WIRE NOTE ADDED			DF

3940195 1969 CAMARO 12000 SERIES

1	3724851	TAPE	A. (6 in.) Tape resistor conn & leads back to instrument panel harness. B. (4 in.) Tape heater cont lamp socket & lead back to inst panel harness. C. (6 in.) Tape heater cont switch conn back to inst panel harness.
2	3894533	CLIP	
(1) 3	9428468	SCREW	
4	3948515	COVER	
5	3839835	TAPE-ADHESIVE (18 INCHES)	2 Pieces 9 inches long.
6	3903478	COVER	
7	3923905	SCREW	
8	1191141	CAP	
9	9414923	CLAMP	
10	438159	PLUG	
	444588	OPT	
(2) 11	9422033	STRAP	



△1 15 - 20 LBS IN.
△2 30 - 40 LBS IN.
△3 12 - 18 LBS IN.
△4 100 - 125 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •

TITLE	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
LESS HEATER EQUIPMENT-INST. PANEL HOLE COVER & HARNESS TAPING	C48	7-10-68	1	NAS 3373993 SCREW	93332	ACA	RC
		1-23-69	2	ITEM 11 ADDED	92930	EC	
			3	V-8 ENG. DWG ADDED			RB
MOD 12000	A2						
DWG FEL 3-4 REF'M: Prel. A1 L 87321 L 87508							
DATE FEL 4-29 OF + L- L- L-							

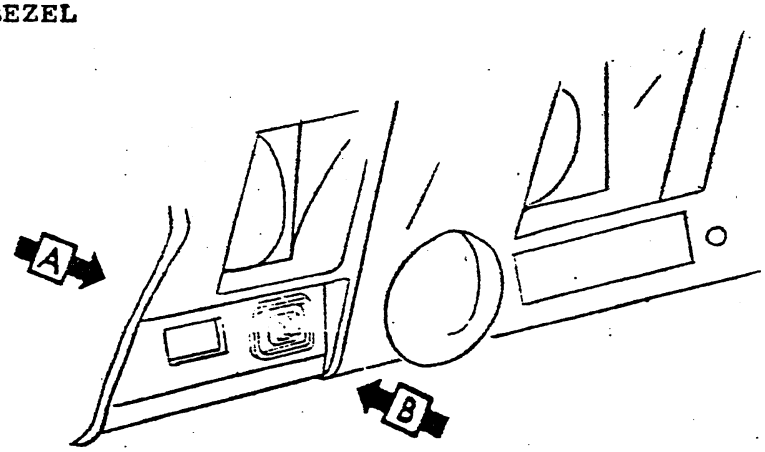
3940195 1969 CAMARO 12000 SERIES

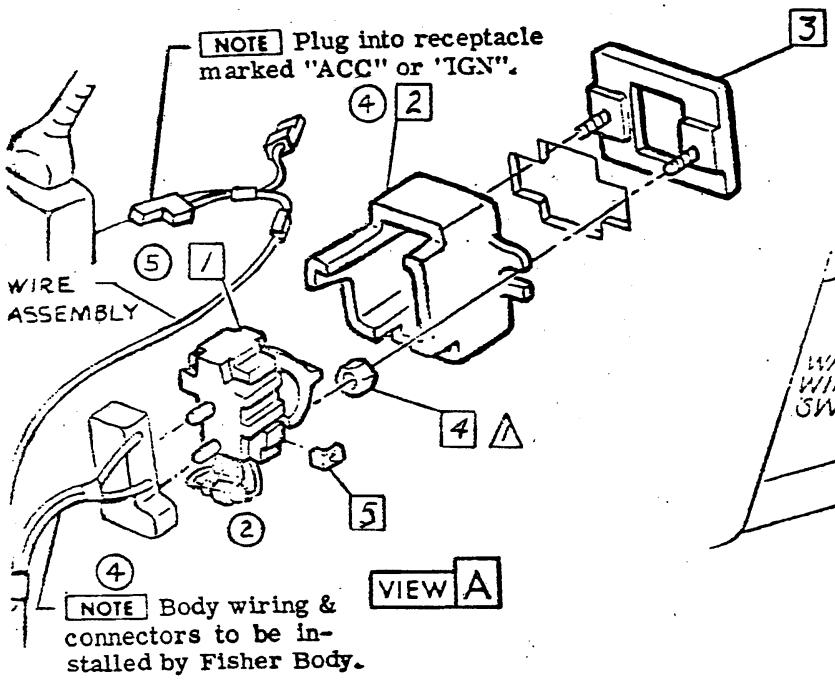
SHEET	TITLE
A1	CONTENTS

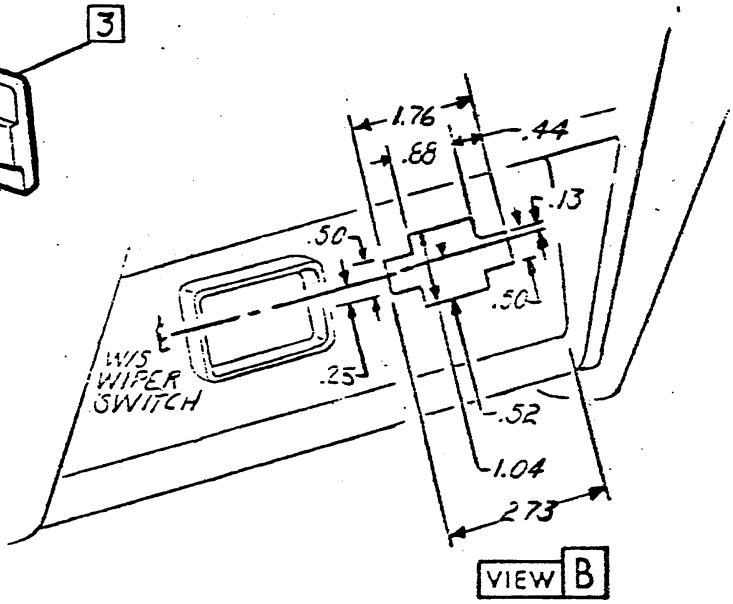
(1)

(3)

1	3959229	SWITCH ASM	4	3909539	NUT
2	3937659	HOUSING	5	4154886	CLIP
3	3940271	BEZEL			







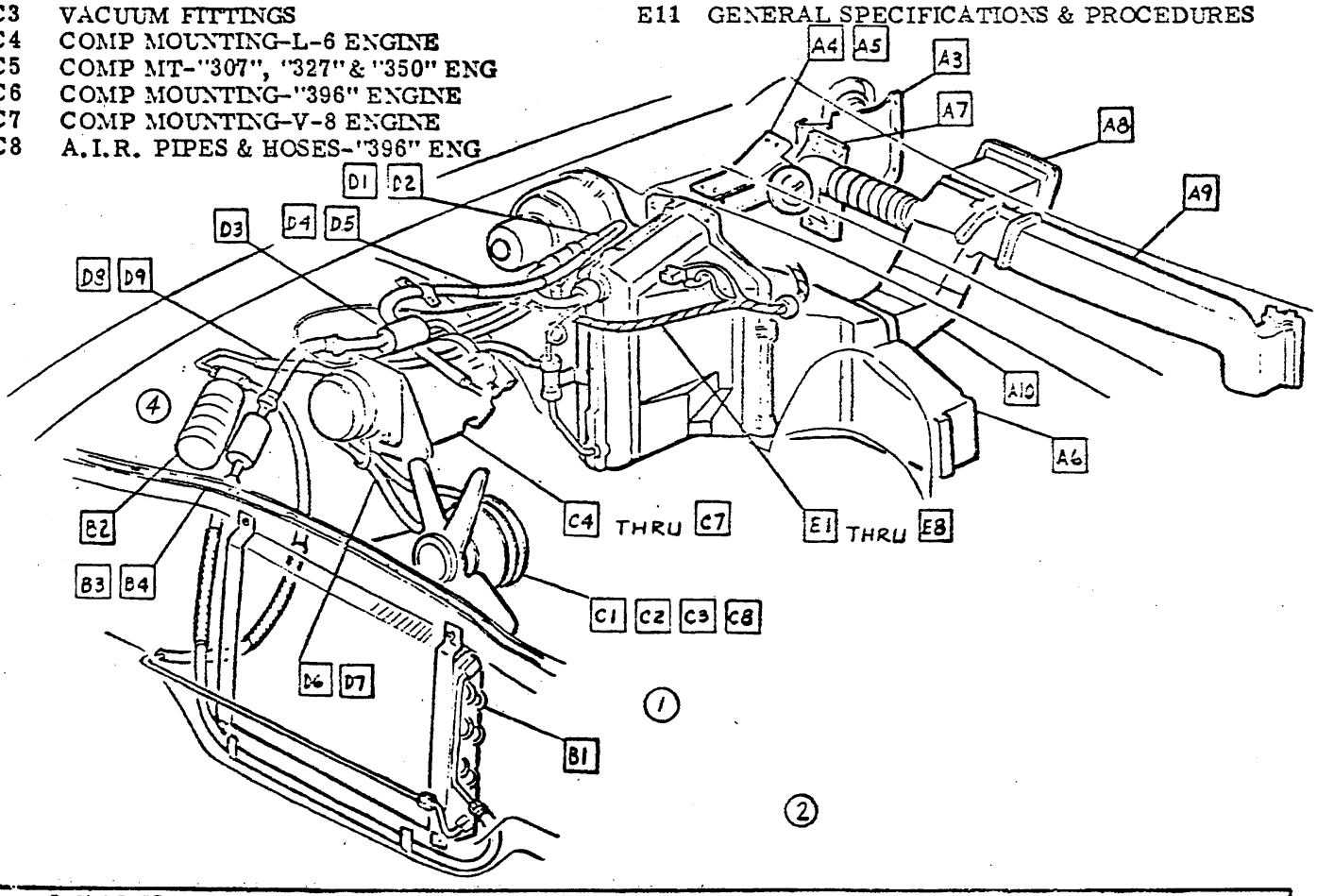
⚠1 15 - 22 LBS IN.
⚠2
⚠3
⚠4

(6)

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: REAR WINDOW DEFOG - CONTENTS		C50	5-6-68	1	SHEET A2 REVISED	—	PH	JG
MOD: 12000			7-1-68	2	DRAWING REVISED	3656-1	JL	DP
DWG PREL 3-7	RH	REF: Prel. A1 L-47321 L-66747	7-22-68	3	WAS 3940270 SWITCH	5-45	JB	KB
DATE PCL 4-29	HB	L- L- L-	7-26-68	4	HOUSING & COVER REVISED	27.98	JB	MG
		A1	11-1-68	5	"PLUG" NOTE & CLIP	—	GR	
		SHEET 1			NOTE ADDED & DWG REVISED			
				6	DOCUMENTATION REVISED			HB

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONENTS
A2	NON-ILLUSTRATED
A3	R.H. SIDE SHROUD CONTROL, KICK PANEL & COVER
A4	PLENUM VALVE
A5	PLENUM VALVE
A6	SELECTOR & DISTRIBUTORS
A7	R.H. OUTLET & PAD ASM
A8	CENTER OUTLET
A9	L.H. OUTLET DUCT
A10	CENTER OUTLET DUCTS & HOSE
B1	CONDENSER
B2	RECEIVER & DEHYDRATOR
B3	SEALING
B4	SEALS & SHIELD
C1	COMP, FAN, BELTS & PULLEYS-L-6 ENGINE
C2	COMP, FAN, BELTS & PULLEYS-V-8 ENGINE
C3	VACUUM FITTINGS
C4	COMP MOUNTING-L-6 ENGINE
C5	COMP MT-"307", "327" & "350" ENG
C6	COMP MOUNTING-"396" ENGINE
C7	COMP MOUNTING-V-8 ENGINE
C8	A.I.R. PIPES & HOSES-"396" ENG
D1	EVAPORATOR & P.O.A.S.T. VALVE
D2	EVAPORATOR & P.O.A.S.T. VALVE-"396" ENGINE
D3	FITTING & MUFFLER ASM
D4	REFRIGERANT HOSE ROUTING-L6 ENG
D5	REFRIGERANT HOSE ROUTING-V8 ENG
D6	HEATER HOSES-L-6 ENGINE
(3) D6.5	WATER SHUT OFF VALVES
D7	HEATER HOSES-V-8 ENGINE
D8	HOSE ROUTING-HTR & A/C-L-6 ENG
D9	HOSE ROUTING-HTR & A/C-V-8 ENG
E1	CONTROLS
E2	FRONT WIRING
E3	FRONT WIRING
E4	INST PANEL HARNESS ROUTING
E5	FRONT VACUUM HOSES
E6	CABLES & VACUUM CONTROL HOSES
E7	VACUUM CONTROL HOSES
E8	L.&R.H. OTLT CONT CABLES & BEZELS
E9	WIRING DIAGRAM
E10	TEST PROCEDURES
E11	GENERAL SPECIFICATIONS & PROCEDURES



• CHEVROLET MOTOR DIVISION, G M C •		UPC	DATE	SYM	REVISION RECORD
TITLE: AIR CONDITIONING-CONTENTS		C60	5-9-68	1	DRAWING ADDED
			7-10-68	2	INCOMPLETE NOTE REMOVED
			10-18-68	3	SHEET D6.5 ADDED
MOD 12000		A1	11-5-68	4	HOSE DWG REVISED
DWG 4-22	WEB REF. A1				
DATE REL. 4-29	D F + L-	L- L-			

NOTE The following components are not illustrated in this RPO See Parts List or Bill of Material for part numbers.

UPC 3 FRONT SUSPENSION
- 3C FRONT SPRINGS-◑

UPC 4 AXLE ASM-(REAR)-◑

UPC 6 ENGINE
- 6 ENGINE-or same as RPO M35-◑
- 6K2 HOSE-RADIATOR INLET-◑
- 6M1 CARBURETOR-◑
- 6Y4 SPARK PLUG-WIRE RPO L34 OR L35-◑

UPC 7 TRANSMISSION
- 7A TRANSMISSION-or applicable RPO-◑

UPC 10 WHEELS & TIRES
- 10B TIRES-◑

UPC 12 ELECTRICAL
- 12A CABLE ASM-BATTERY-◑

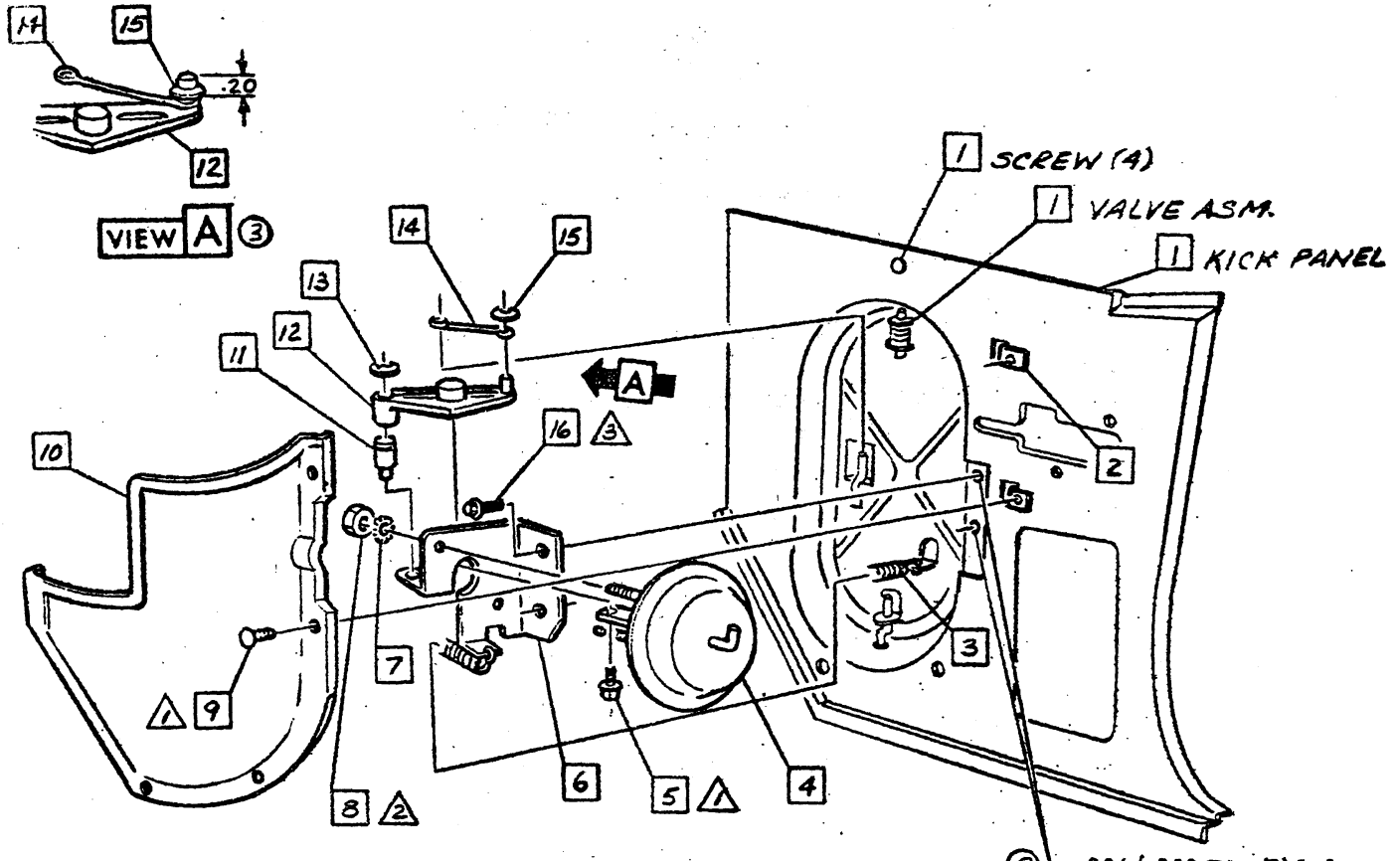
UPC 13 RADIATORS
- 13A RADIATOR ASM-Assembles same as RPO V01.
- 13E FAN SHROUD-◑

◑ Assembles same as production. See parts list or bill of material for part number.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AIR CONDITIONING-NON-ILLUSTRATED PARTS	C60						
MOD: 12000	A2						
ENG 5-3- REF: A2 L- L-							
DATE 12-2-5-3 + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	Provided by Fisher Body.		10	3940283	COVER
2	3858749	"J" NUT	11	3895930	PIN-Stake securely to 6
3	3895931	SPRING	12	3895928	ARM
4	1998929	VACUUM ELEMENT	13	274574	RING-RETAINER
(1) 5	9419623	SCREW	14	3940284	LINK
6	3895927	BRACKET	15	381700	CABLE NUT
7	138479	L. WASHER	16	9419727	SCREW
8	120614	NUT			
(4)	4720885	SCREW			

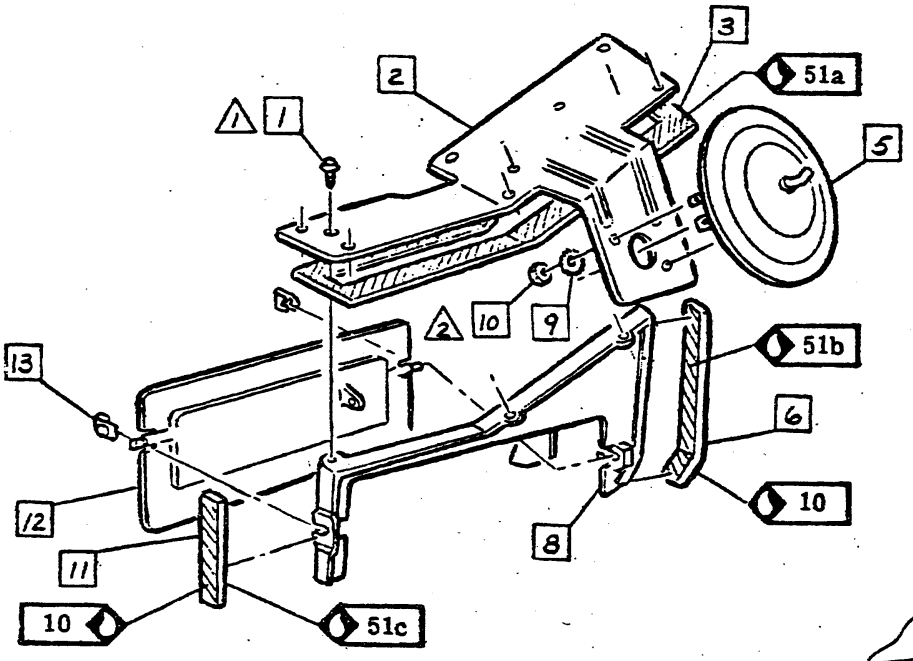


(1) 15 - 20 LBS IN.
(2) 20 - 30 LBS IN.
(3) 35 - 50 LBS IN.
(4)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	ASSTN.	DR	CK
TITLE: AIR CONDITIONING-R.H. SIDE SHROUD CONTROL, KICK PANEL & COVER	C60	7-10-68	1	NAS 9419778 SCREW	97690	BM	RC
		9-11-68	2	DRILLING DIM ADDED	98325	JB	
			3	VIEW A RELOCATED			RC
MOD 12000	A3	10-2-68	4	WAS 4664885 SCREW	80176	SH	RC
DWG PREL.3-1 LEB REF: Prel. A7 L- 88017 L- DATE REL.4-29 DF + L- L- L-	SHEET IX						

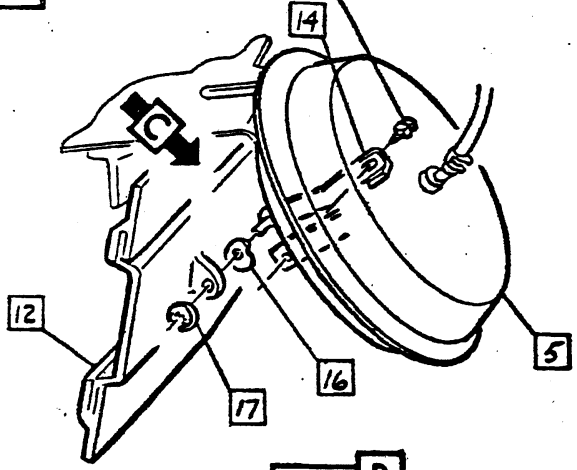
3940195 1969 CAMARO 12000 SERIES

1	9419303	SCREW
2	3891703	PLATE
3	3891708	SEAL (1)
4	51a	CEMENT (.016 OZ.) Seal to plate.
	51b	(.002 OZ.) Seal to housing.
	51c	(.0025 OZ.) Seal to housing.
5	1998927	CONTROL ASM-VACUUM
6	3895959	SEAL
7	10	LUB .006 OZ
8	3891701	HOUSING
9	138479	L. WASHER
10	120614	NUT
11	3891704	SEAL
12	3891700	VALVE ASM.
13	3891707	CLIP
14	3891702	LINK ASM
15	9419699	SCREW
16	7278015	W. WASHER
17	381700	CABLE NUT



VIEW A
(SEE SHT. A5)

3 15 NOTE Before torq bottom vac control arm in housing, hold valve closed with 2 lbs min. load.

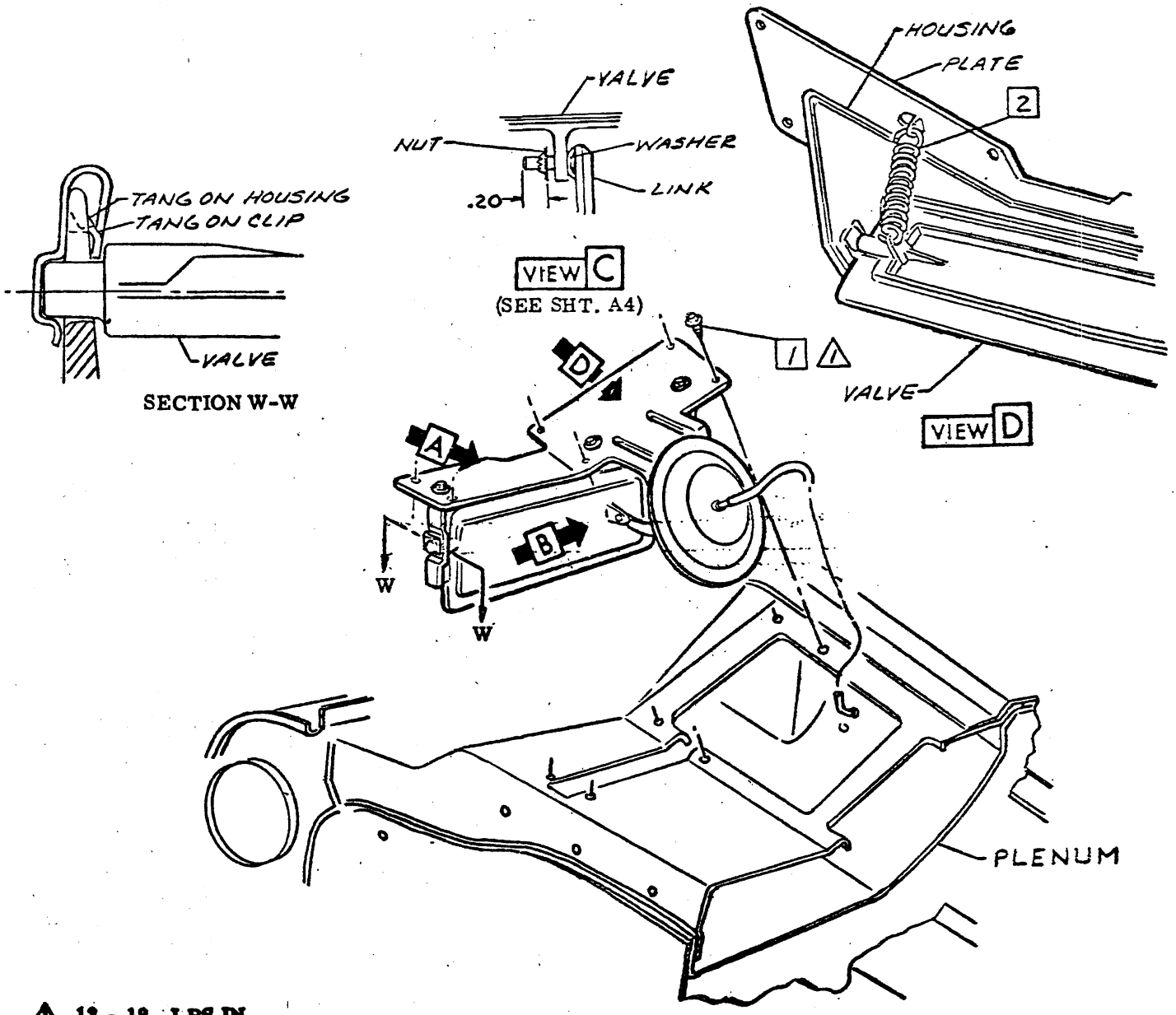


VIEW B
(SEE SHT. A5)

1 13 - 18 LBS IN.
2 20 - 30 LBS IN.
3 15 - 20 LBS IN.
4

CHEVROLET MOTOR DIVISION, GMC						UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE	AIR CONDITIONING-PLENUM VALVE					C60	12-3-12	1	.016 OZ. WAS .916 OZ		—	LH	CE
MOD	12000					A4							
DWG 1-26	WEB	REF: A5		L-79588	L-	SHEET							
DATE REL 5-13	OF	L-		L-	L-								

1	9419303	SCREW
2	3891706	SPRING



⚠1 13 - 18 LBS IN.

⚠2

⚠3

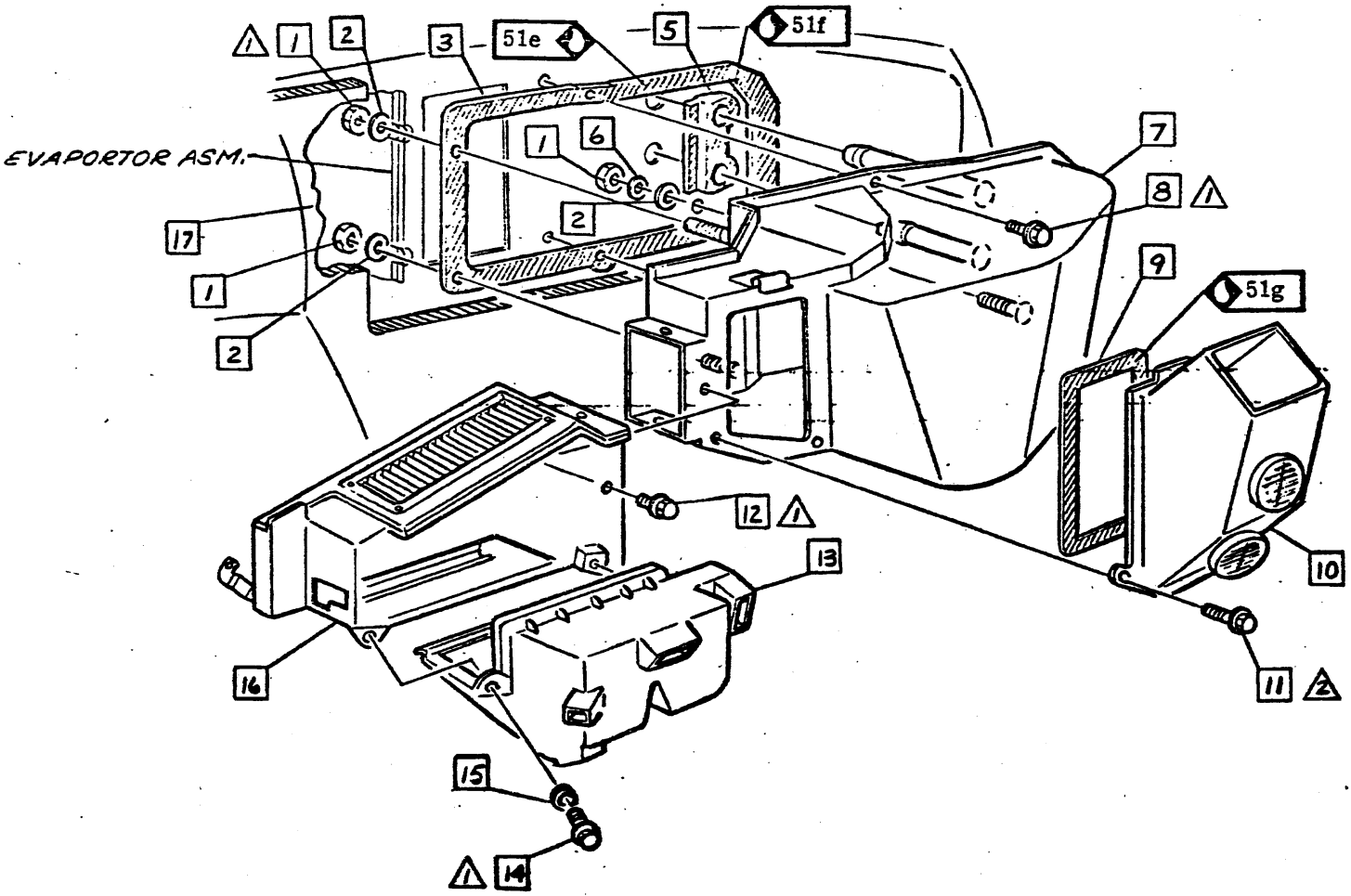
⚠4

(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-PLENUM VALVE	C60	2-16-70	1	"DOC REQD" REMOVED	—	[illegible]	[illegible]
MOD: 12000	A5						
DWG 4-26 DATE REL 5-10	WEB OF	REF: A4 L-	L- 79588 L-	L-			
		SHEET IX					

3940195 1969 CAMARO 12000 SERIES

1	9419912	NUT	
2	102386	P. WASHER	
3	3889483	GASKET	
4	51e	CEMENT .005 OZ.	
	51f	.04 OZ.	
	51g	.002 OZ.	
5	3889484	SEAL	
6	3868762	SPL WASHER	
7	3942609	DUCT ASM-SELECTOR	
(2) 8	3863393	SCREW	
9	3891724	GASKET	
10	3917320	DUCT ASM-AIR DISTRIBUTOR	
11	9425323	SCREW	
12	9427398	SCREW	
(1) 13	3942642	DUCT-HEATER AIR DISTR	
14	9421395	SCREW	
15	3769610	P. WASHER	
16	3940296	DISTR ASM-HTR & DEFR	
17	3949649	MAT ASM-DASH	



⚠1 30 - 40 LBS IN.
⚠2 15 - 20 LBS IN.
⚠3
⚠4

(3)

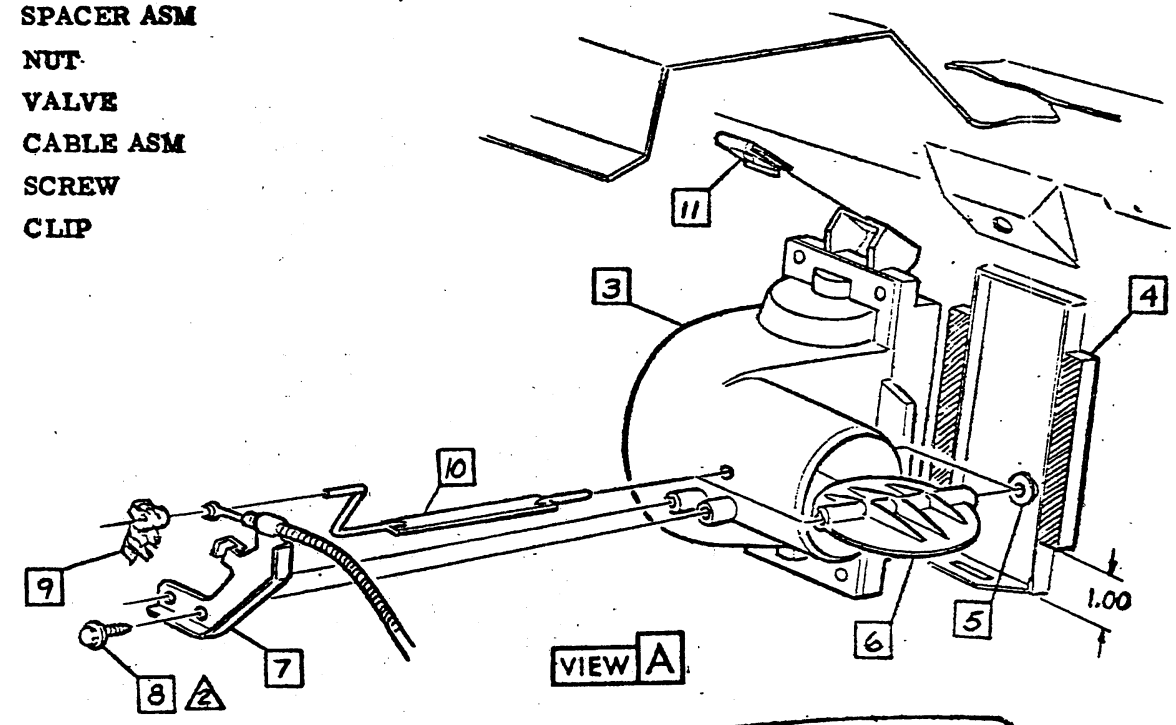
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-SELECTOR & DISTRIBUTORS	C60	5-28-68	1	3942617 DUCT & DES EXC. RMVD	95275	ACA	DF
MOD: 12000	A6	12-16-68	2	WAS 9427398 SCREW	22296		
			3	"DOC REQD" REMOVED	—		DF
DWG PREL. 2-29 UEA REF: Prel. A5 L- 86305 L- 88110							
DATE REL. 4-29 DF L- L- L-	SHEET						

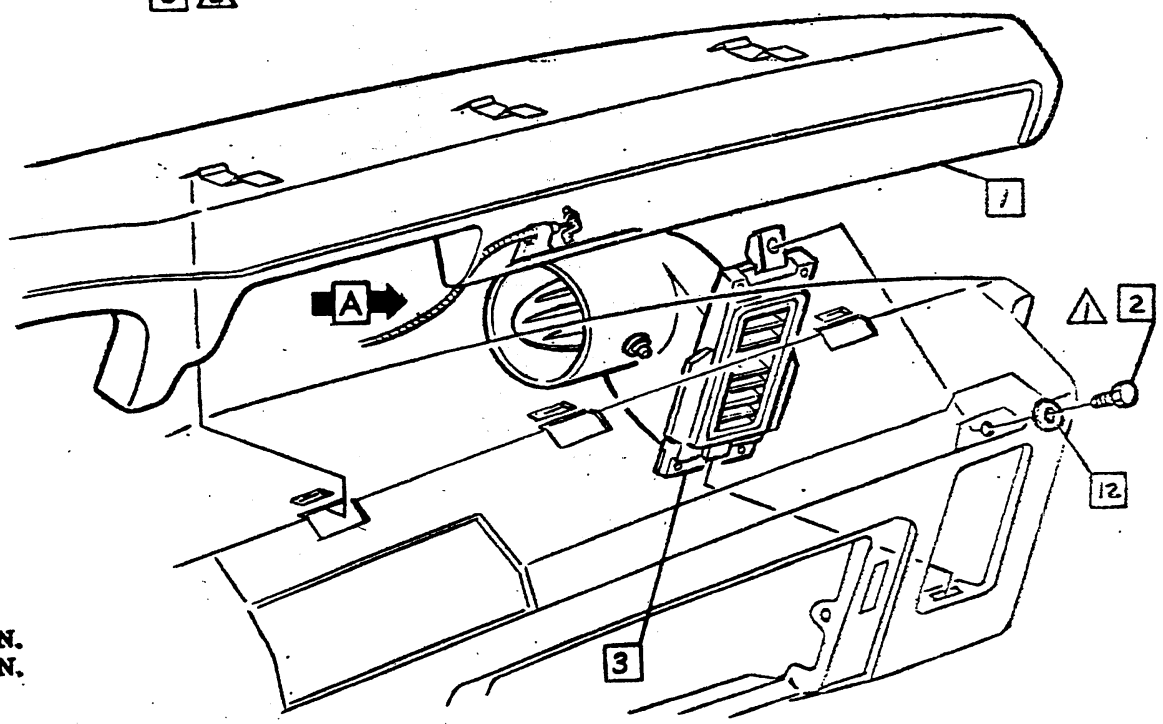
Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	3939653	PAD ASM	
2	9420372	SCREW	
3	3942652	OUTLET ASM	
4	3942675	SPACER ASM	
5	381700	NUT	
6	3942662	VALVE	
7	3946982	CABLE ASM	
8	9421936	SCREW	
9	7003137	CLIP	
10	3937151	SHAFT	
11	9427498	"U" NUT	
12	9421089	P. WASHER	





⚠ 20 - 30 LBS IN.
⚠ 15 - 25 LBS IN.
⚠
⚠

© CHEVROLET MOTOR DIVISION, GMC

TITLE: AIR CONDITIONING-R.H. OUTLET

MOD: 12000

DWG PREL 2-22 | WEB | REF: Prel. A3 L- 86948 L- 86705 L-
DATE REL. 4-29 | DF

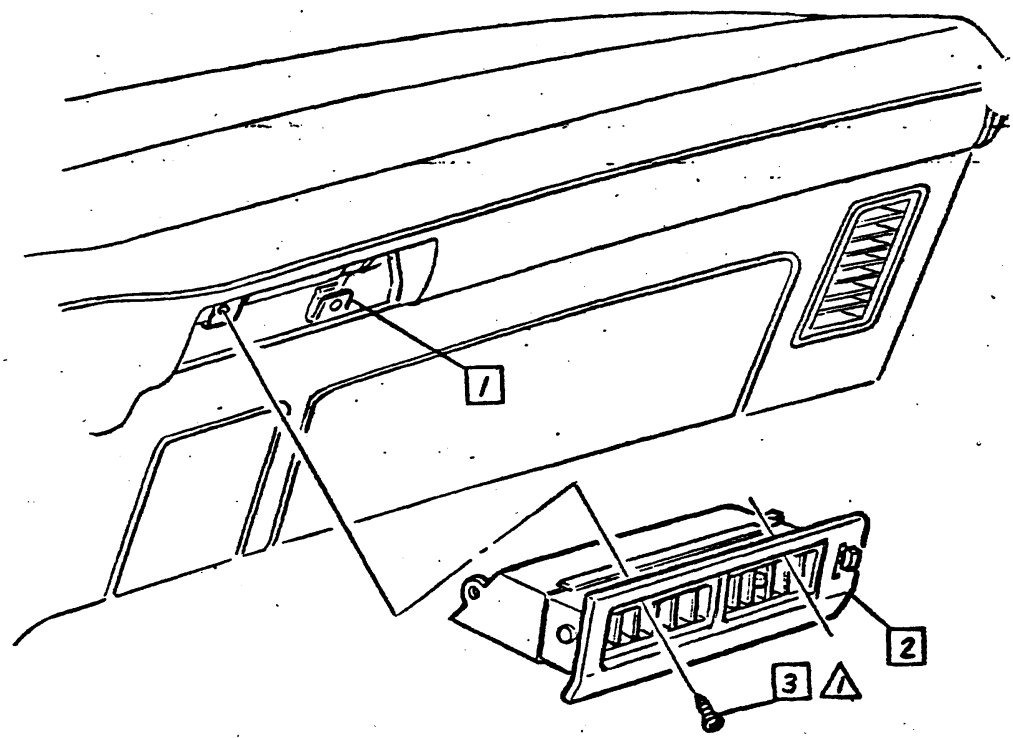
UPC: C60

A7

SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
7-10-68	1	WAS 312794 CLIP & ZNG	96178	BM	
		REVISED			
	2	WAS 9419321 SCREW	97259		
	3	ITEM "12" ADDED			RC
9-20-68	4	WAS 9419322 SCREW	80171	J.D.	DP

1	9427761	"U" NUT
2	3963774	CHART - OUTLET ASM
3	3937139	SCREW

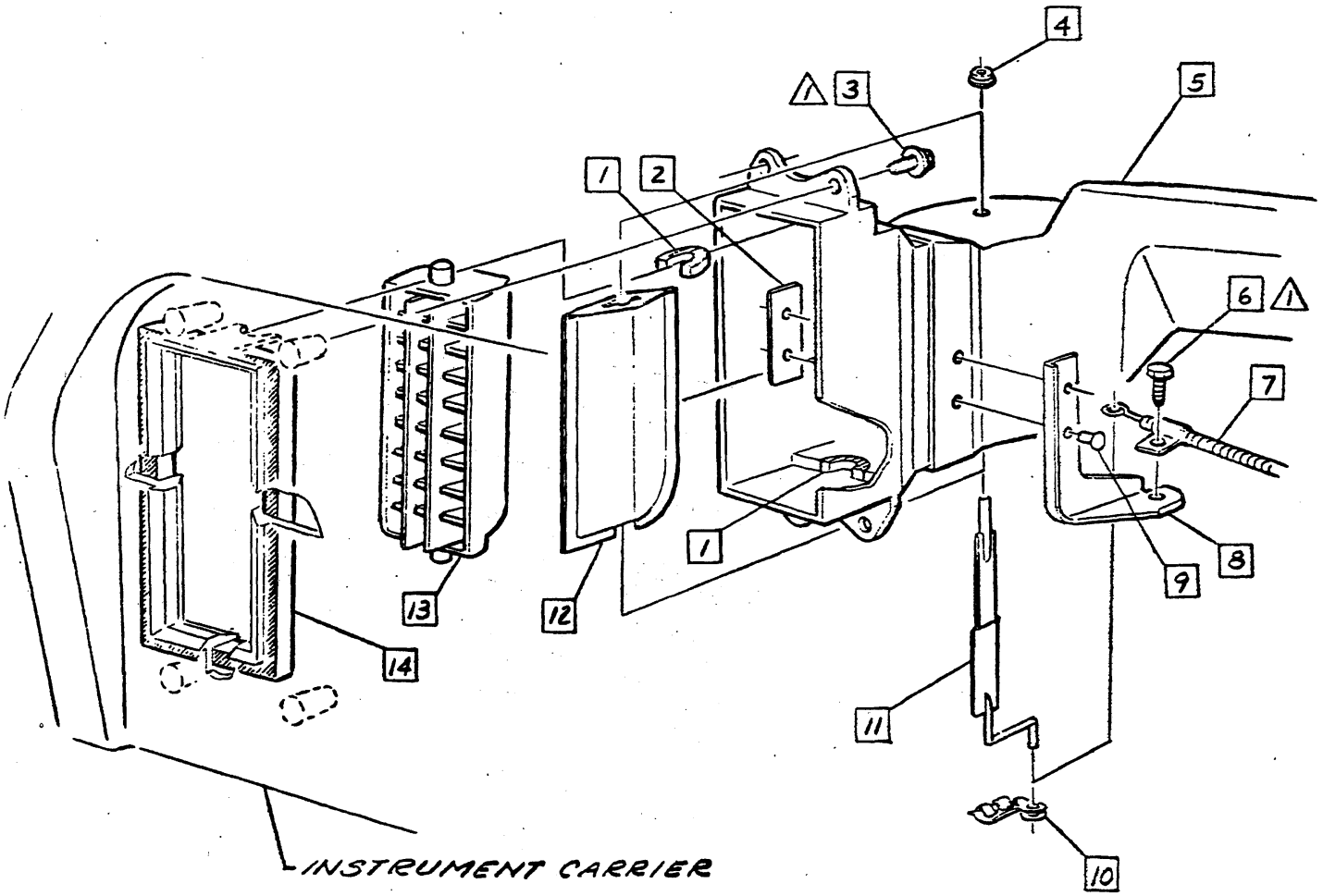


1 15 - 20 LBS IN.
2 20 - 30 LBS IN.
3
4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-CENTER OUTLET	C60	12-6-68	4	RE-DRAWN & REDESIGNED	99654	ES	
			5	TORQUE 20-30 LBS IN RMVD			DF
MOD: 12000	A8						
DWG REL 2-19 LEB REF: Prel. A2 L- 86581 L-	SHEET 1						
DATE REL. 4-29 DF L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3940219	SPACER	8	3940241	BRACKET
2	3940242	PLATE	(1) 9	426178	RIVET
3	3937182	SCREW ASM	10	3127960	CLIP
4	381700	NUT	11	3940218	SHAFT
(4) 5	3937175	DUCT ASM-L.H.(12367-467)	12	3937177	VALVE
(3)	3942620	(12337-437)	(2) 13	3963790	DEFLECTOR ASM
6	9419320	SCREW	14	3937172	SEAL
7	3946981	CABLE ASM.			

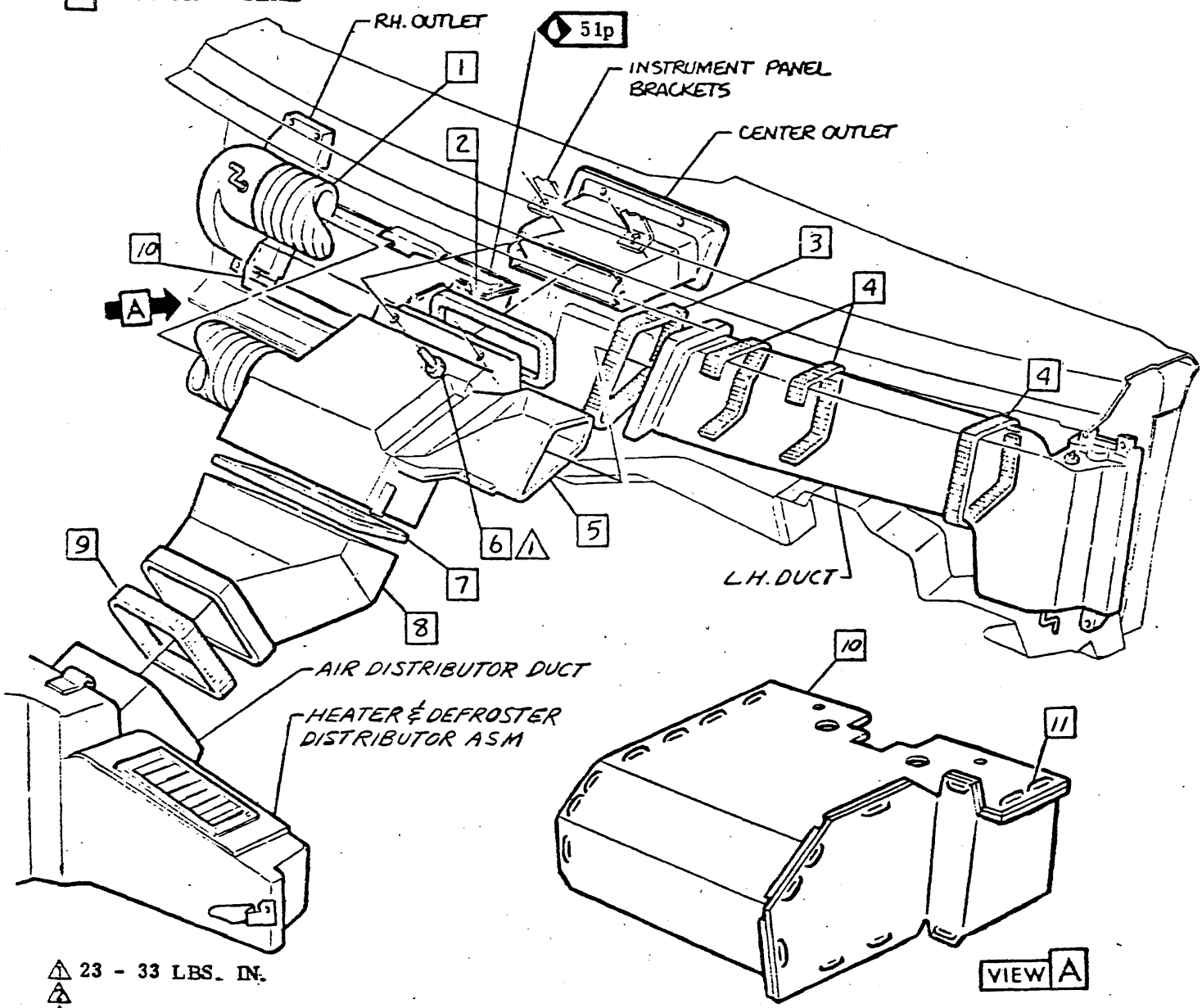


△1 15 - 25 LBS IN.
△2
△3
△4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
T AIR CONDITIONING-L.H. OUTLET DUCT		C60	1-5-68	1	WAS 3829910 RIVET	56835	JM	RC
			1-26-68	2	WAS 9731237 DEFLECTOR	33956	JH	LF
M 12000			5-26-69	3	3942620 DUCT ASM ADDED	22930	KA	
				4	12367-467 ADDED			DF
DWG REL 2-26-68	REF: Prel. A4 L- 86612 L-	A9						
DATE REL 1-29-68	L- L- L-	SHEET X						

3940195 1969 CAMARO 12000 SERIES

1	3942650	HOSE
2	3937135	SEAL-CTR OUTLET DUCT-RR
3	3937168	SEAL
4	3937174	BUMPER
5	3937166	DUCT ASM-CTR OUTLET
6	9427326	SCREW
7	3942649	SEAL
8	3937169	ADAPTER-CTR OUTLET DUCT
9	3937137	SEAL
◑ 10	3939611	COMPARTMENT ASM-INST PNL
11	9985028	STAPLE (17 PLACES)
	9423663	OPT
⊖ 12	51p ◆	ADHESIVE .02 .OZ

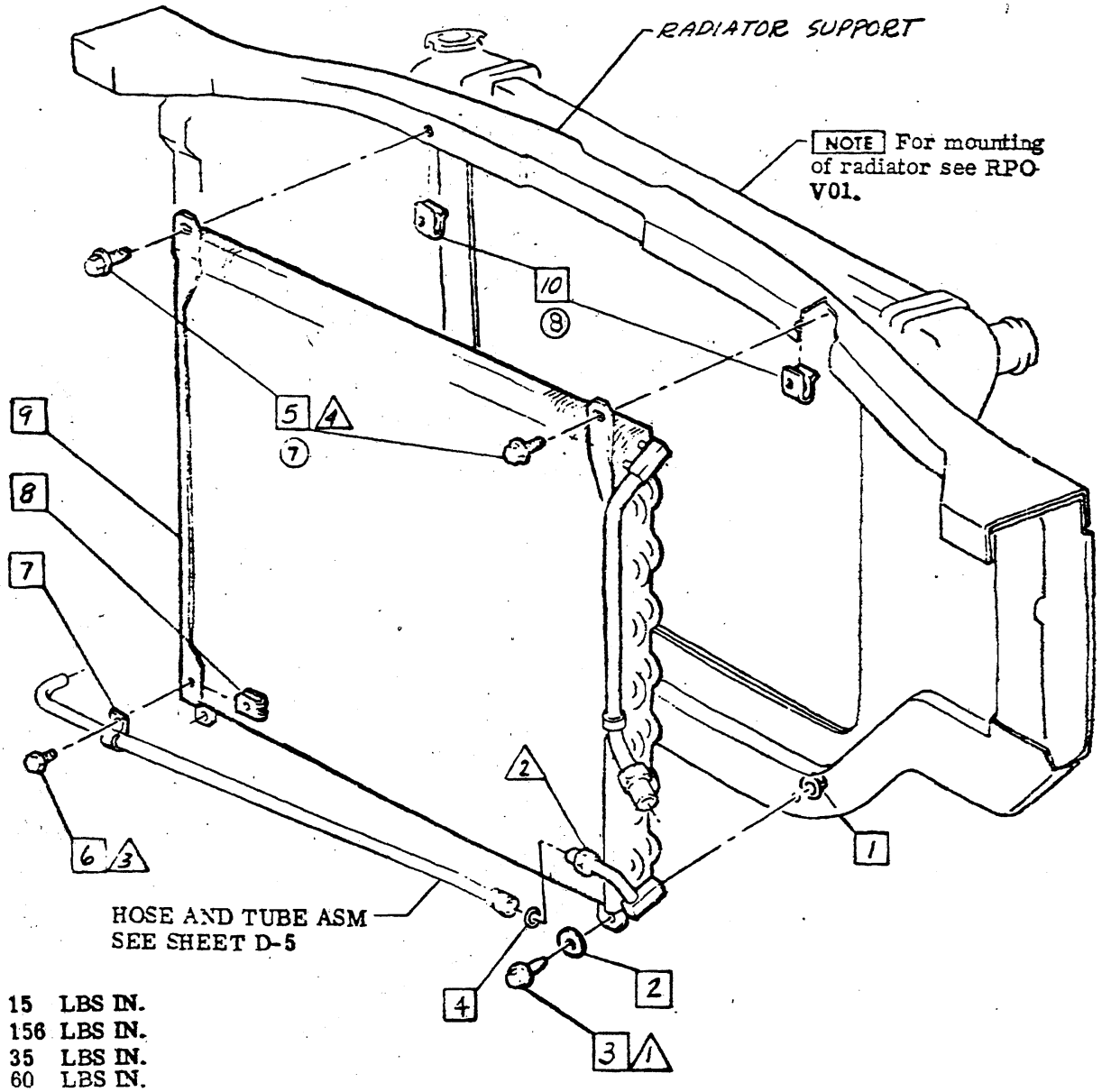


△1 23 - 33 LBS. IN.
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE S/M
TITLE: AIR CONDITIONING-CENTER OUTLET DUCTS & HOSE	C60	
MOD: 12000	A10	
DWG REL 3-2 LEFT REF: Prel. A6 L- L- L-		
DATE REL 4-29 DR L- L- L-		

3940195 1969 CAMARO 12000 SERIES

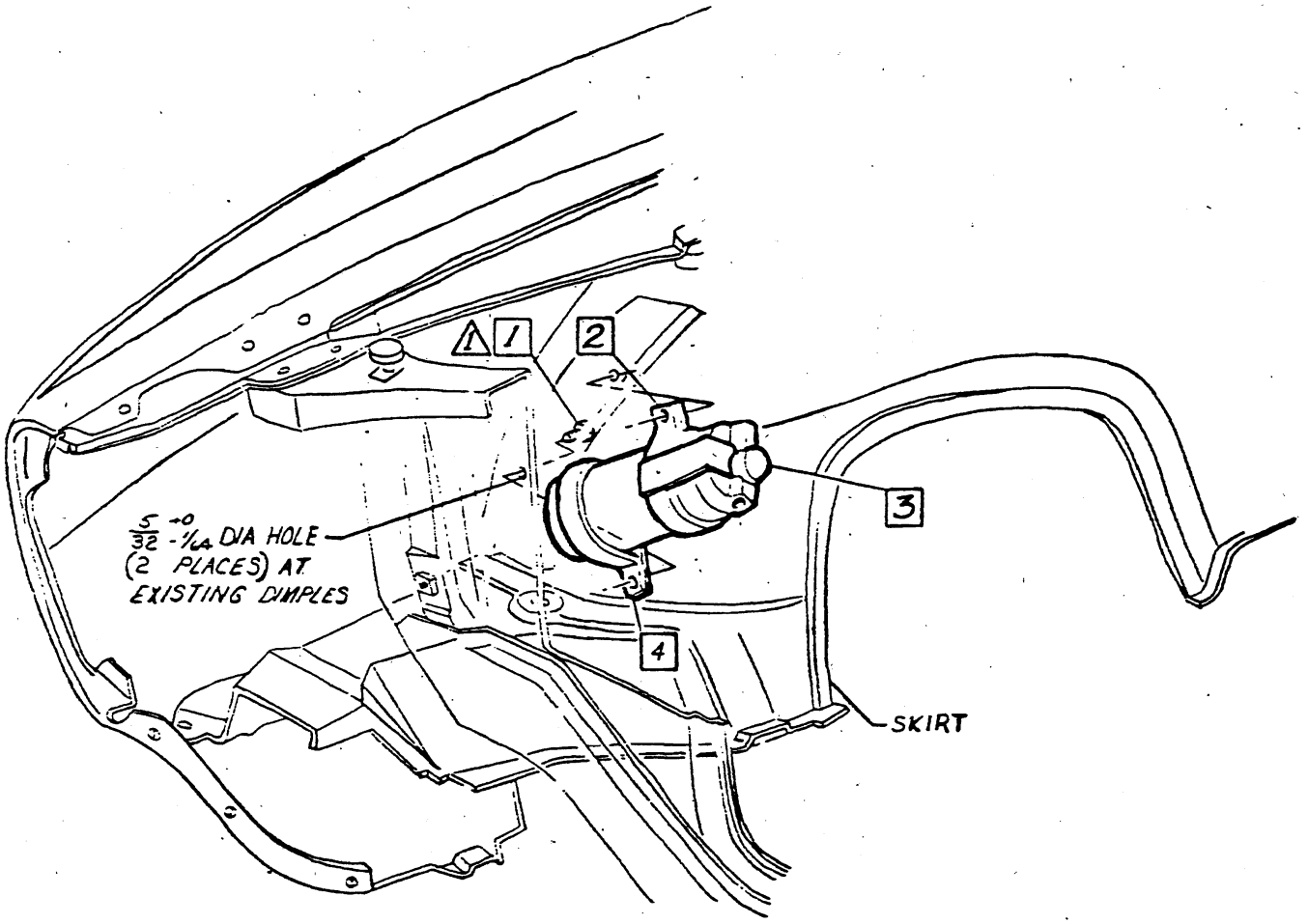
1	3903539	NUT
2	9421394	SPL WASHER
3	3903536	SCREW
4	8526398	GASKET
5	9427411	SCREW
6	9419303	SCREW
7	3792896	CLIP
8	9422836	NUT
9	3937170	CONDENSER ASM
10	9420153	NUT



△ 5 - 15 LBS IN.
△ 132 - 156 LBS IN.
△ 25 - 35 LBS IN.
△ 40 - 60 LBS IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AIR CONDITIONING-CONDENSER	C60		7	ADD 5 ITEMS 3 4 5 6 7	12014	AA	
				5-6 LBS IN TORQUE			
MOD: 12000	B1		3	ITEM 10 NAS ITEM 1			CF
MFG ASSY PLT: 81 L-66662							

1	9420065	SCREW
2	3925734	BRACKET-UPR
3	3012944	RECEIVER & DEHYDRATOR ASM
4	3925733	BRACKET-LWR

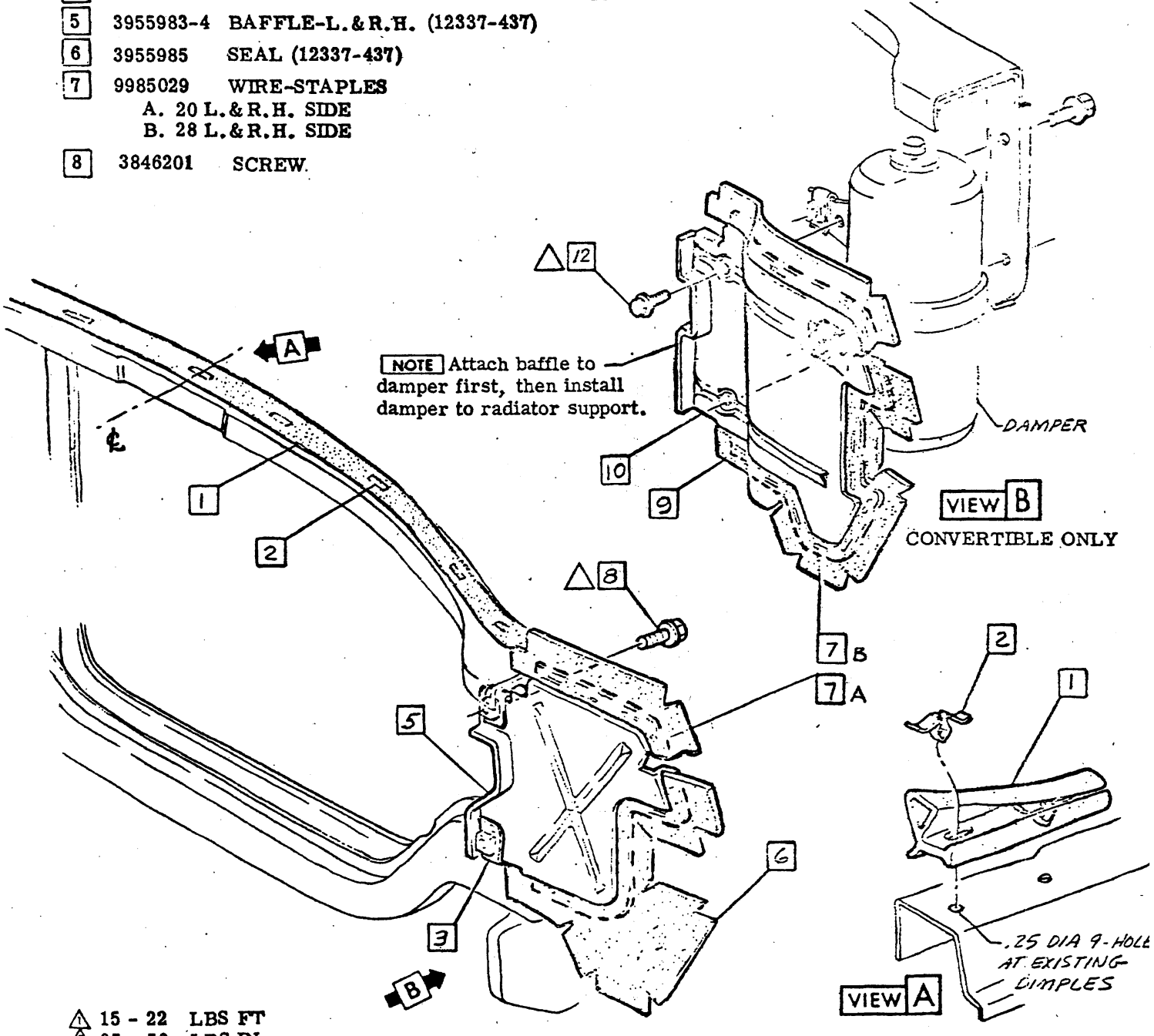


△1 19 - 27 LBS IN.
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •					UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AIR CONDITIONING-RECEIVER & DEHYD.					C60						
MOD: 12000					B 2						
DWG 5-3	BM	REF B2		L- 35-62 L-							
DATE REL 5-10	DF	+	L-	L- 25626 L-							

3940195 1969 CAMARO 12000 SERIES

1	3949857	SEAL
2	3767720	CLIP
3	3784845	NUT
4		
5	3955983-4	BAFFLE-L.&R.H. (12337-437)
6	3955985	SEAL (12337-437)
7	9985029	WIRE-STAPLES A. 20 L.&R.H. SIDE B. 28 L.&R.H. SIDE
8	3846201	SCREW.
9	3949866	SEAL (12367-467)
10	3949867-8	BAFFLE L.&R.H.(12367-467)
11		
12	9422330	SCREW (12367-467)

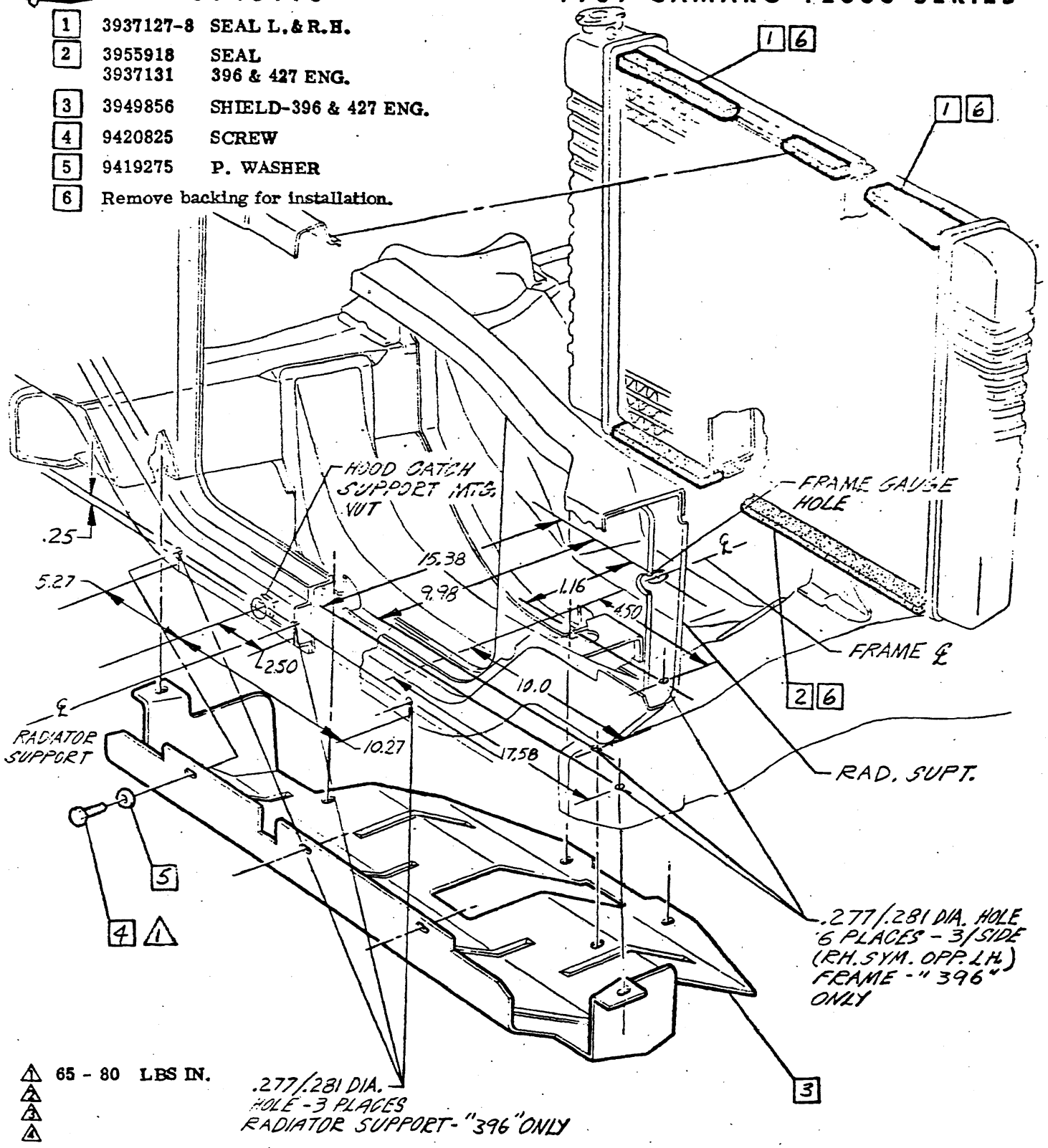


△1 15 - 22 LBS FT
△2 35 - 50 LBS IN
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AIR CONDITIONING-SEALING		C60	1-23-68	6	REDRAWN & REDESIGNED 38376	38375	JB	RC
MOD: 12000		B3						
DWG LEVEL 4-1	REF: Prel. B2 L- BE009 L-							
DATE EEL 4-29 DF	+ L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3937127-8	SEAL L. & R.H.
2	3955918 3937131	SEAL 396 & 427 ENG.
3	3949856	SHIELD-396 & 427 ENG.
4	9420825	SCREW
5	9419275	P. WASHER
6	Remove backing for installation.	

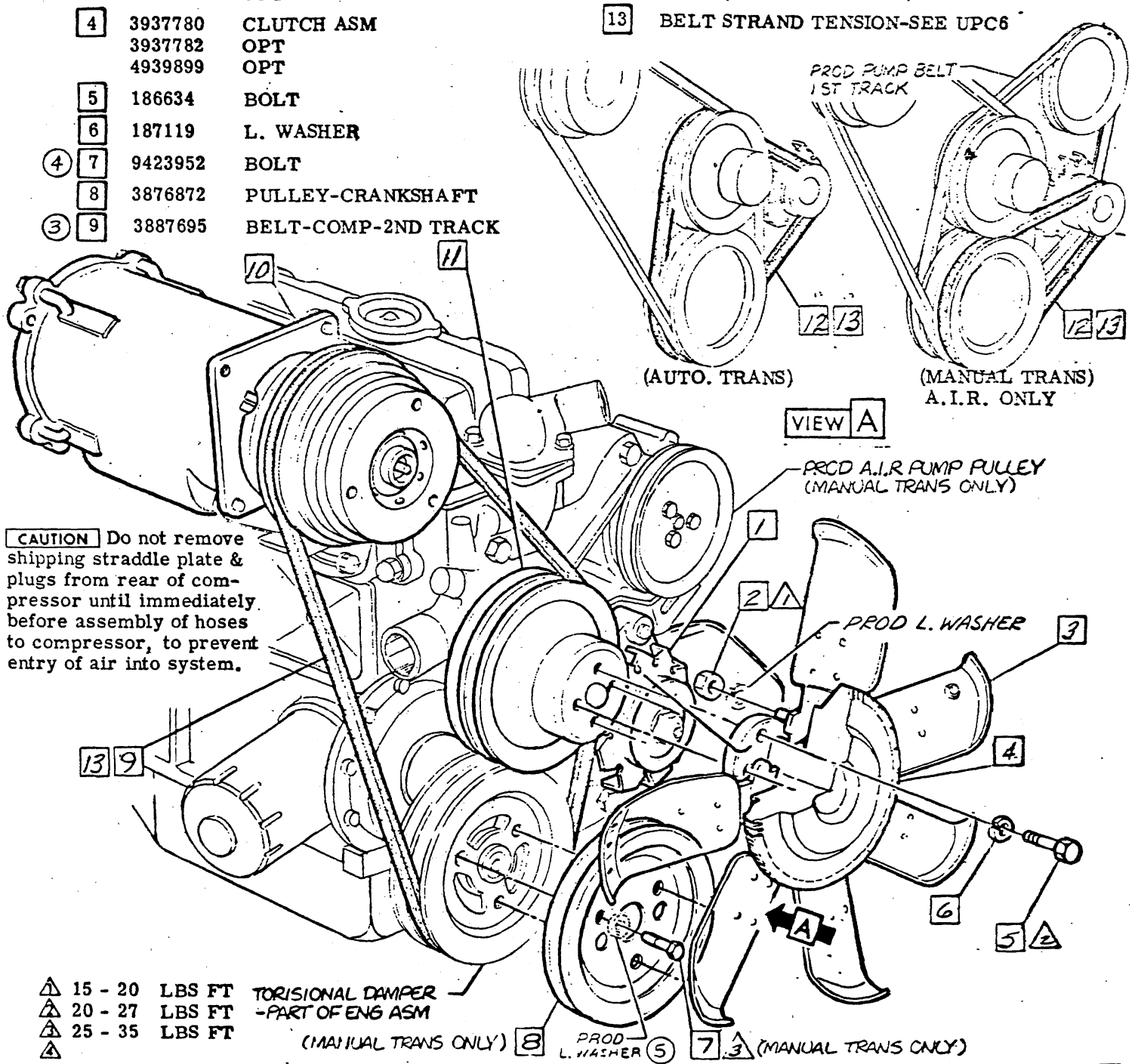


1 65 - 80 LBS IN.
2
3
4

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE: AIR CONDITIONING-SEALS & SHIELD			C60	4-15-69	2	REDRAWN & RECESIGNED		37691	JE	TH
MOD: 12000			B4							
DWG REL 4-29		REF: Prel. 23	L-66695	L-						
DATE REL 4-29	JF	+ L-	L-	L-						

3940195 1969 CAMARO 12000 SERIES

(2)	1	1100845 1100843	GENERATOR ASM (MAN. TRANS) (AUTO. TRANS)
	2	120368	NUT
	3	3937779 3947838	BLADE ASM OPT
	4	3937780 3937782 4939899	CLUTCH ASM OPT OPT
	5	186634	BOLT
	6	187119	L. WASHER
(4)	7	9423952	BOLT
	8	3876872	PULLEY-CRANKSHAFT
(3)	9	3887695	BELT-COMP-2ND TRACK
	10	5910692	COMPRESSOR
	11	3927789	PULLEY-WATER PUMP
	12	3850801	BELT-GEN (AUTO. TRANS) 1ST TRACK
		3850803	(MAN. TRANS)-3RD TRACK
	13		BELT STRAND TENSION-SEE UPC6



1 15 - 20 LBS FT TORISIONAL DAMPER
2 20 - 27 LBS FT -PART OF ENG ASM
3 25 - 35 LBS FT
4 (MANUAL TRANS ONLY)

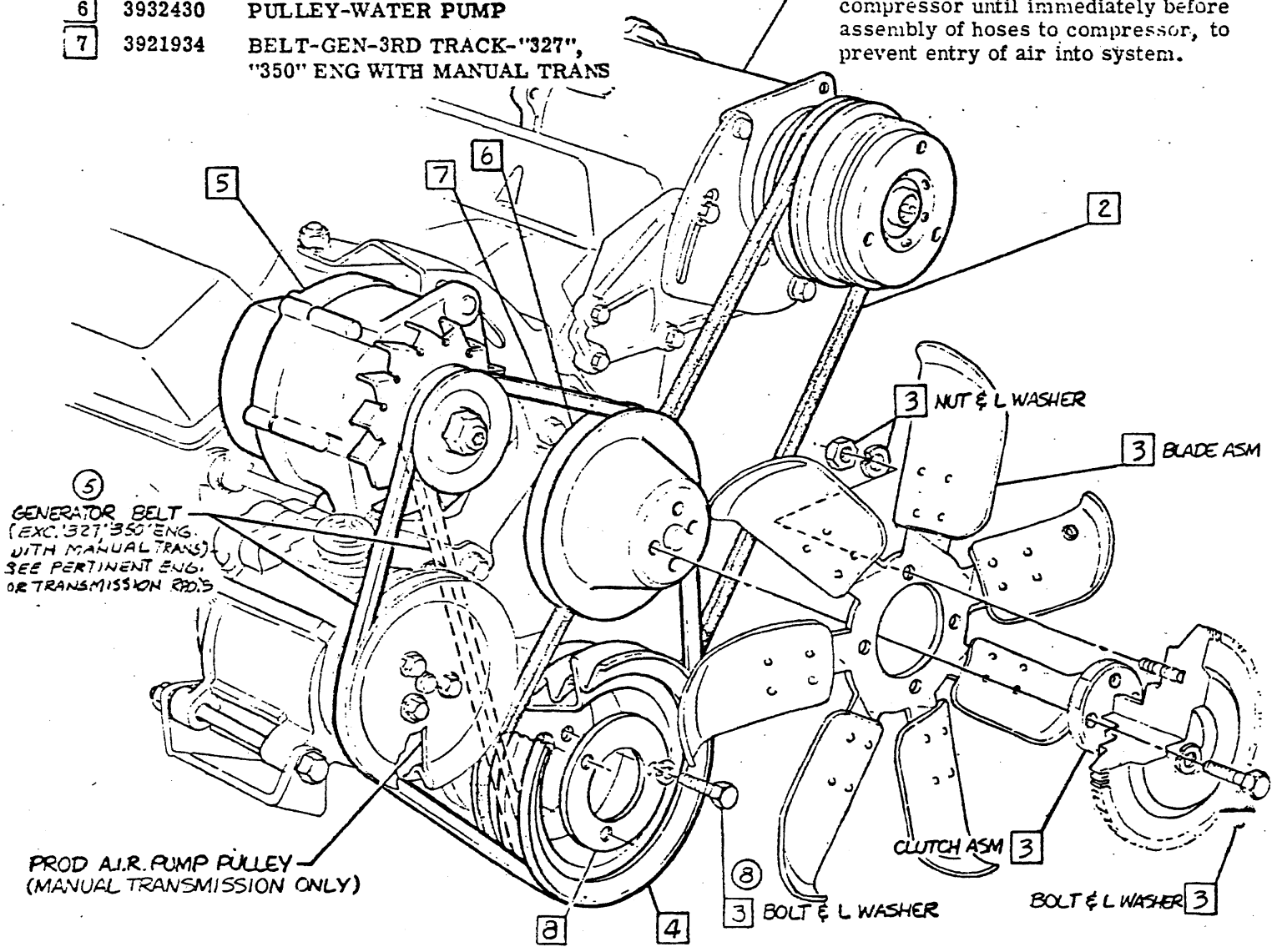
• CHEVROLET MOTOR DIVISION, GMC •	
TITLE: AIR CONDITIONING-COMPRESSOR, FAN, BELTS & PULLEYS	
MOD: 12000 L-6 ENGINE	
DWG PREL 2-20 / DATE 4-29	GW / DF
REF: Prel. C5	L- 54509 L- 54[illegible] L-
UPC	C60 / C1 / SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
5-3-68	1	REDRAWN & RE-DESIGNED	33410	RP	DF
7-16-68	2	1100845 & 1100843 WAS 9423951 1100817 & 1100796	34251	GW	
	3	WAS 3847709 BELT	33369		DF
2-4-69	4	WAS [illegible] 4349 SCREW	35001	JH	
	5	"PROD L. WASHER" ADDED			DF

3940195 1969 CAMARO 12000 SERIES

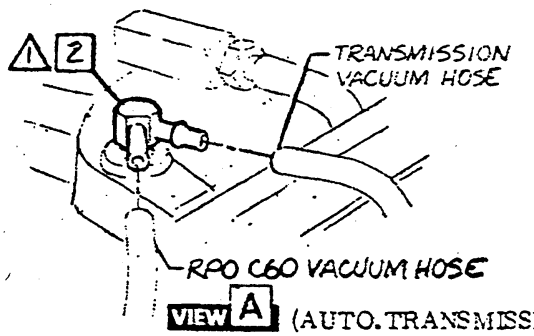
1	5910688 5910687	COMP ASM (EXC 2.56 & 2.73 AXLE) (10) 2.56 & 2.73 AXLE	8	3965597	REINF-CRANKSHAFT PULLEY "396" ENGINE
2	3847712 3946065 3847705	BELT-COMPRESSOR-1ST TRACK "307", "350" ENGINE "396" ENGINE EXC RPO M40 "396" ENG WITH RPO M40			
3	Part number & installation same as RPO K02.				
(9) 4	3972180 3937787	PULLEY-CR SHF "307", "350" ENG "396" ENGINE			
(9) 5	1100843	GENERATOR			
6	3932430	PULLEY-WATER PUMP			
7	3921934	BELT-GEN-3RD TRACK-"327", "350" ENG WITH MANUAL TRANS			

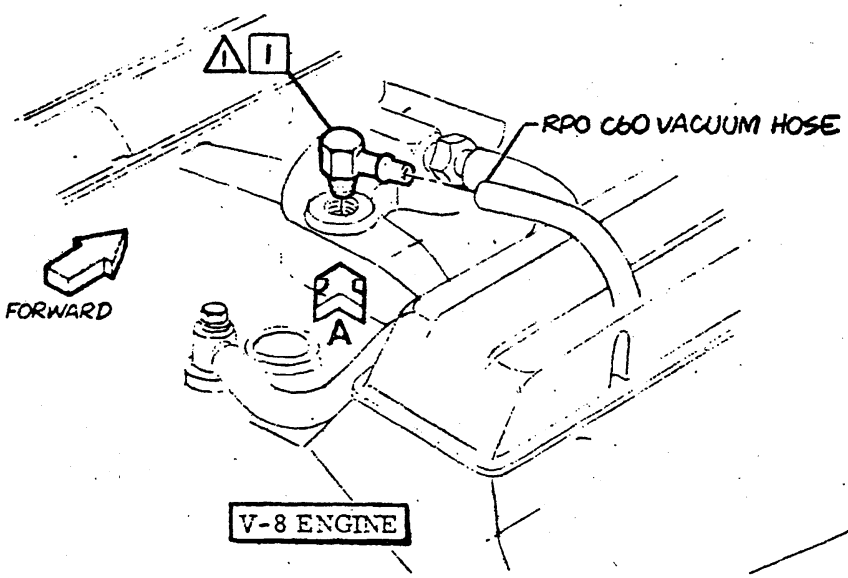
1 CAUTION Do not remove shipping straddle plate & plugs from rear of compressor until immediately before assembly of hoses to compressor, to prevent entry of air into system.

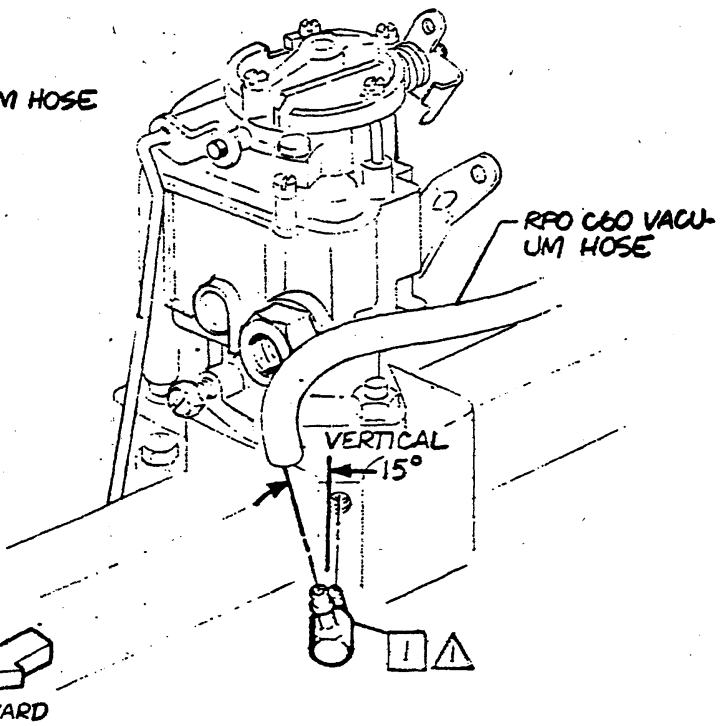


• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-COMPRESSOR, FAN, BELTS, & PULLEYS	C60		9	327/165 - HP 350 - 250	24691	AJA	
MODEL: 12000 V-8 ENGINE	C2		10	396" ENGINE ADDED			
DATE 4-23	SHEET						

1	3891523	FITTING ASM.
2	3891524	TEE ASM.







* PLUS TORQUE REQUIRED TO ALIGN FITTING

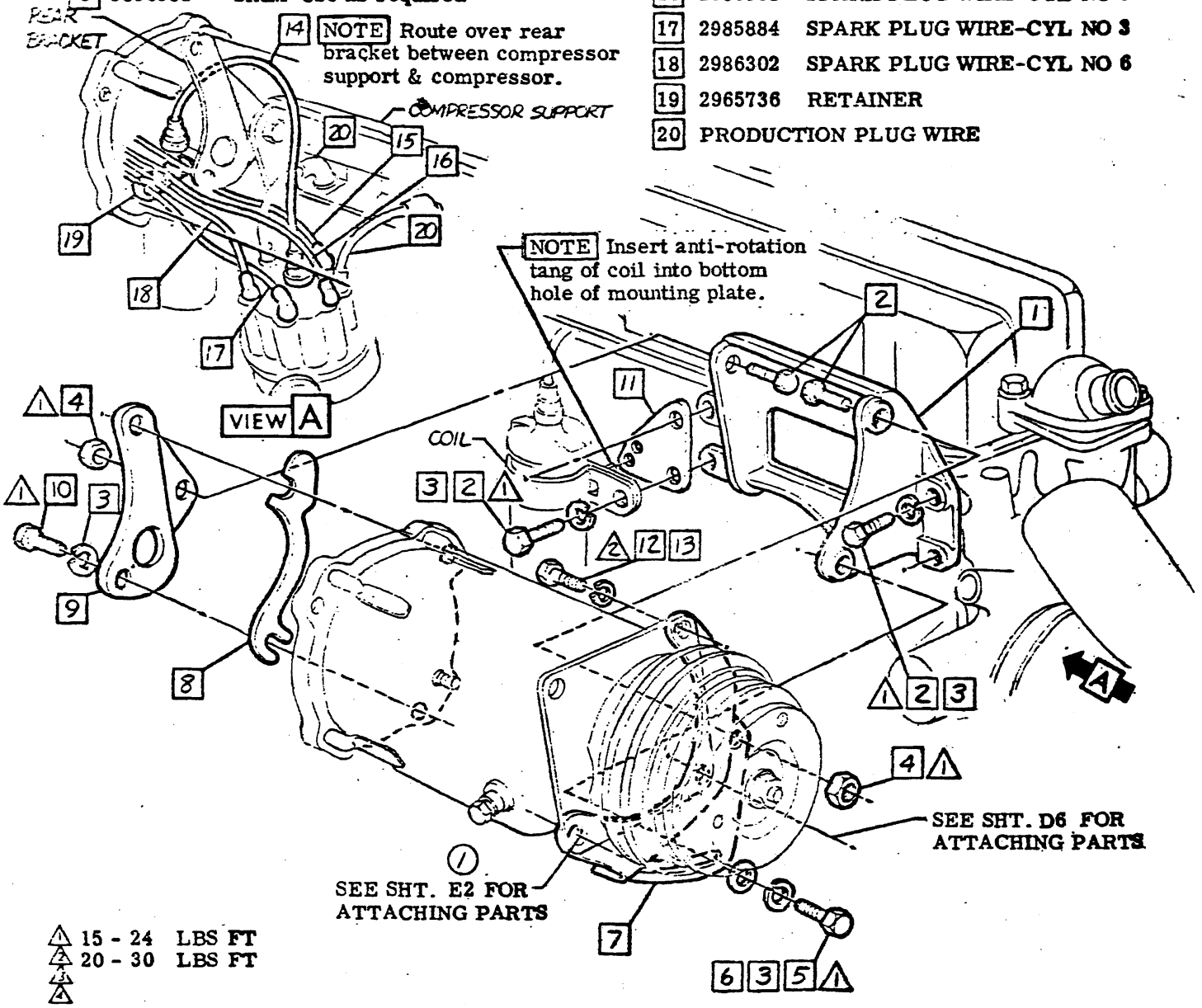
1 2 3 4 100 - * LBS IN.

(1)

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE AIR CONDITIONING-VACUUM FITTINGS	C60	10-28-68	1	"DOC REQD" REMOVED	—	RL	DF
MOD 12000	C3						
DWG 4-26 GW REF. C7 L-84325 L-	SHEET						
DATE REL 5-10 DF L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3843248	SUPPORT	
(3) 2	180122	BOLT	
3	103321	L. WASHER	
4	9422277	NUT	
5	122126	BOLT	
6	120394	P. WASHER	
7	3843249	BRACKET-FRONT	
8	3850581	SHIM-Use as required	
9	3843250	BRACKET-REAR	
10	180122	BOLT	
11	3843253	PLATE	
(2) 12	181593	BOLT	
13	187119	L. WASHER	
14	2985954	HIGH TENSION WIRE	
15	2986300	SPARK PLUG WIRE-CYL NO 4	
16	2986301	SPARK PLUG WIRE-CYL NO 5	
17	2985884	SPARK PLUG WIRE-CYL NO 3	
18	2986302	SPARK PLUG WIRE-CYL NO 6	
19	2965736	RETAINER	
20		PRODUCTION PLUG WIRE	

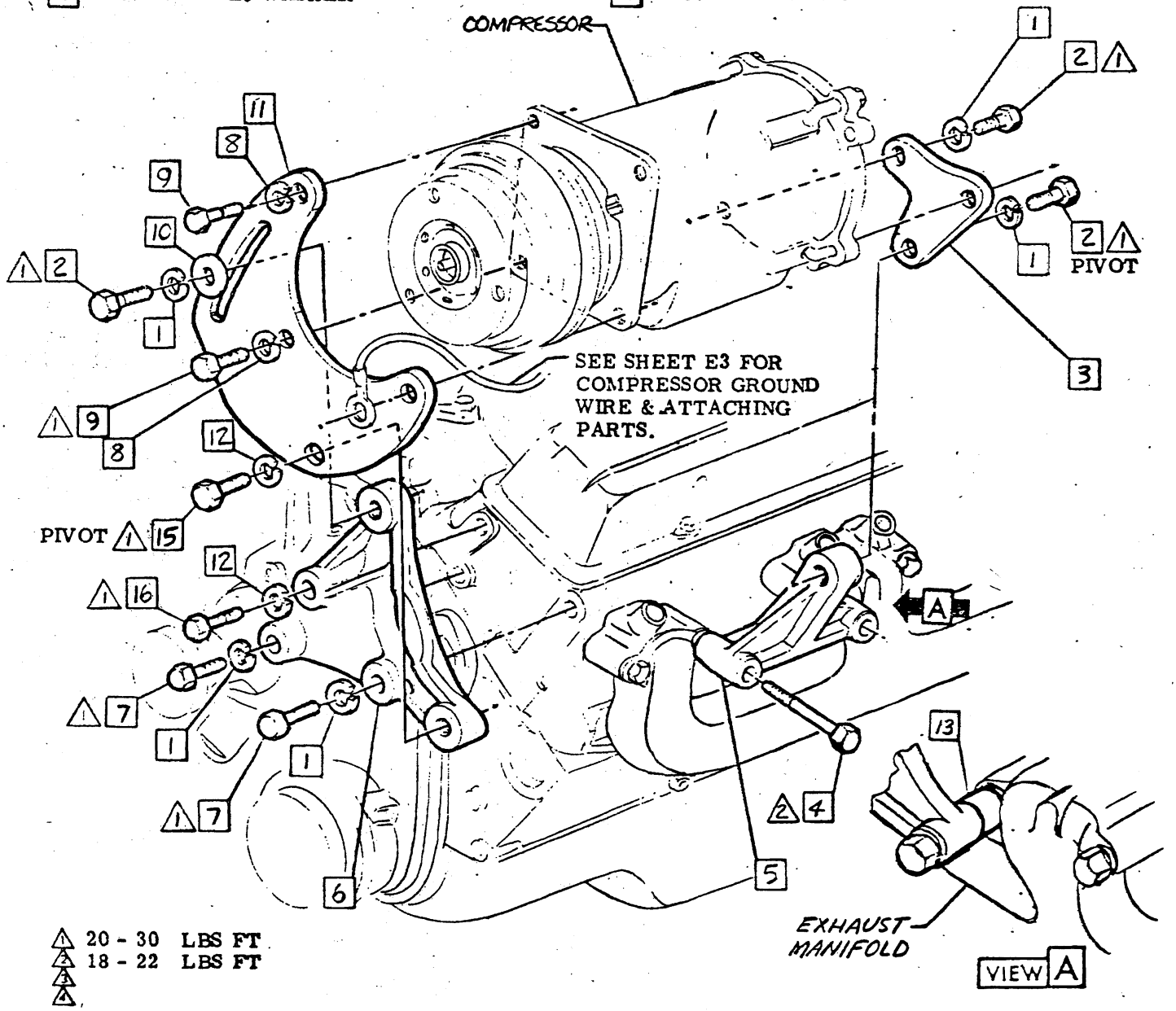


1 15 - 24 LBS FT
2 20 - 30 LBS FT
3
4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-COMPRESSOR MOUNTING	C60	10-28-68	1	SHT E2 WAS E3	—	RL	
			2	WAS 444684 BOLT			DF
12000 L-6 ENGINE	C4	12-3-68	3	WAS 180123 BOLT	22465	JP	DF
DAG 4-26 DATE REL 5-10	SW DF	REF C1 + L-	L- 70363 L- L-	X SHEET 1			

3940195 1969 CAMARO 12000 SERIES

1	103321	L. WASHER
2	9418822	BOLT
3	3932493	BRACKET-REAR
4	3841724	BOLT
5	3932435	SUPPORT-REAR BRACKET
6	3932432	SUPPORT-FRONT BRACKET
7	9418823	BOLT
8	187119	L. WASHER
9	9420519	BOLT
10	3765135	P. WASHER
11	3932433	BRACKET-FRONT
12	138489	L. WASHER
13	3841722	SPACER
14		
15	180122	BOLT
16	180123	BOLT

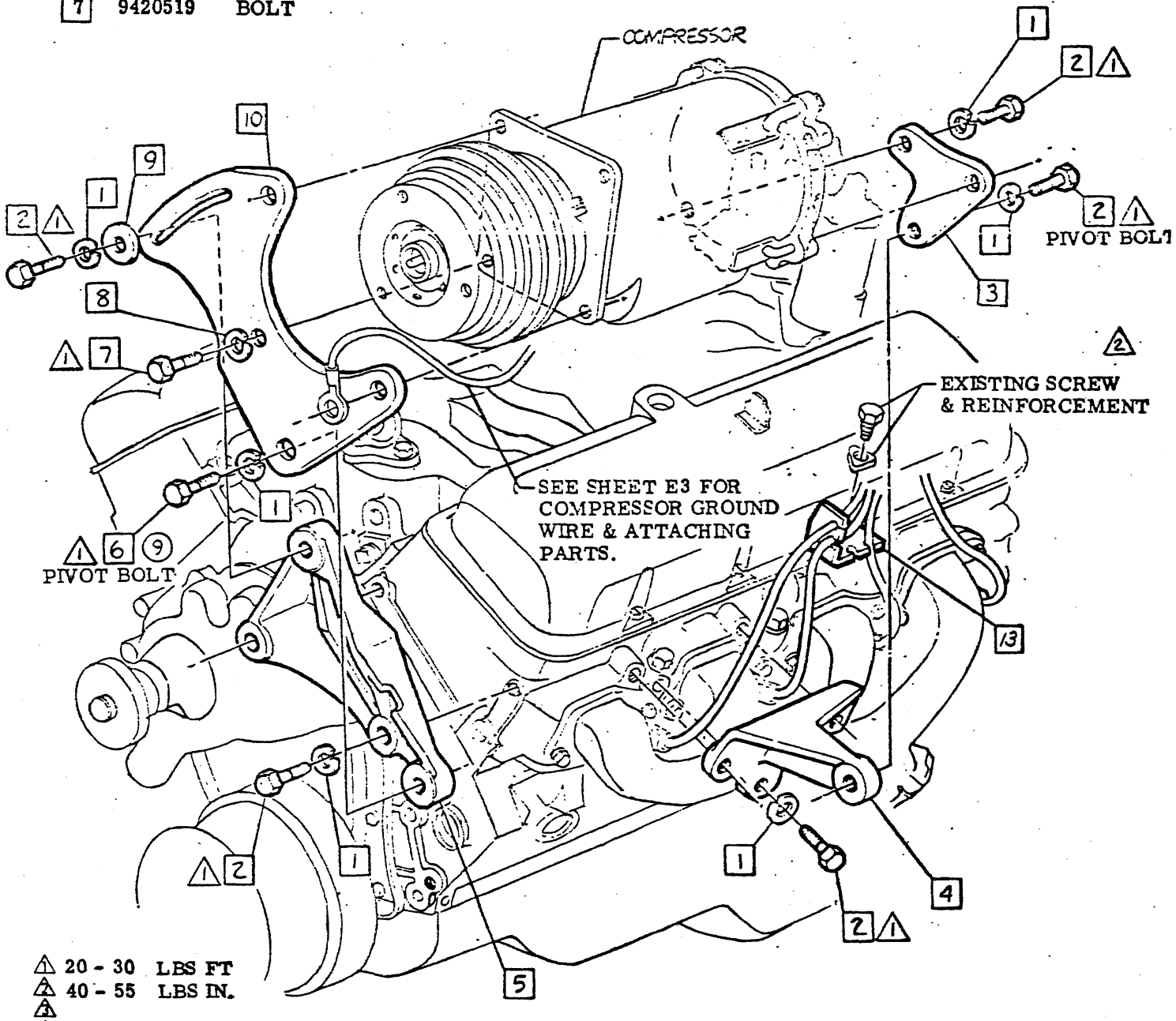


△1 20 - 30 LBS FT
△2 18 - 22 LBS FT
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-COMPRESSOR MOUNTING			C60	4-29-68	2	REDRAWN & RELESIGNED	[illegible]	GW	[illegible]
MOD: 12000 V-8 ENGINE ("307 ,327,350")			C5						
DWG PREL 1-16	GW	REF Prel. C1	L- 84784	L- 87599	SHEET X				
DATE 4-29	DF	+ L-	L-	L-					

3940195 1969 CAMARO 12000 SERIES

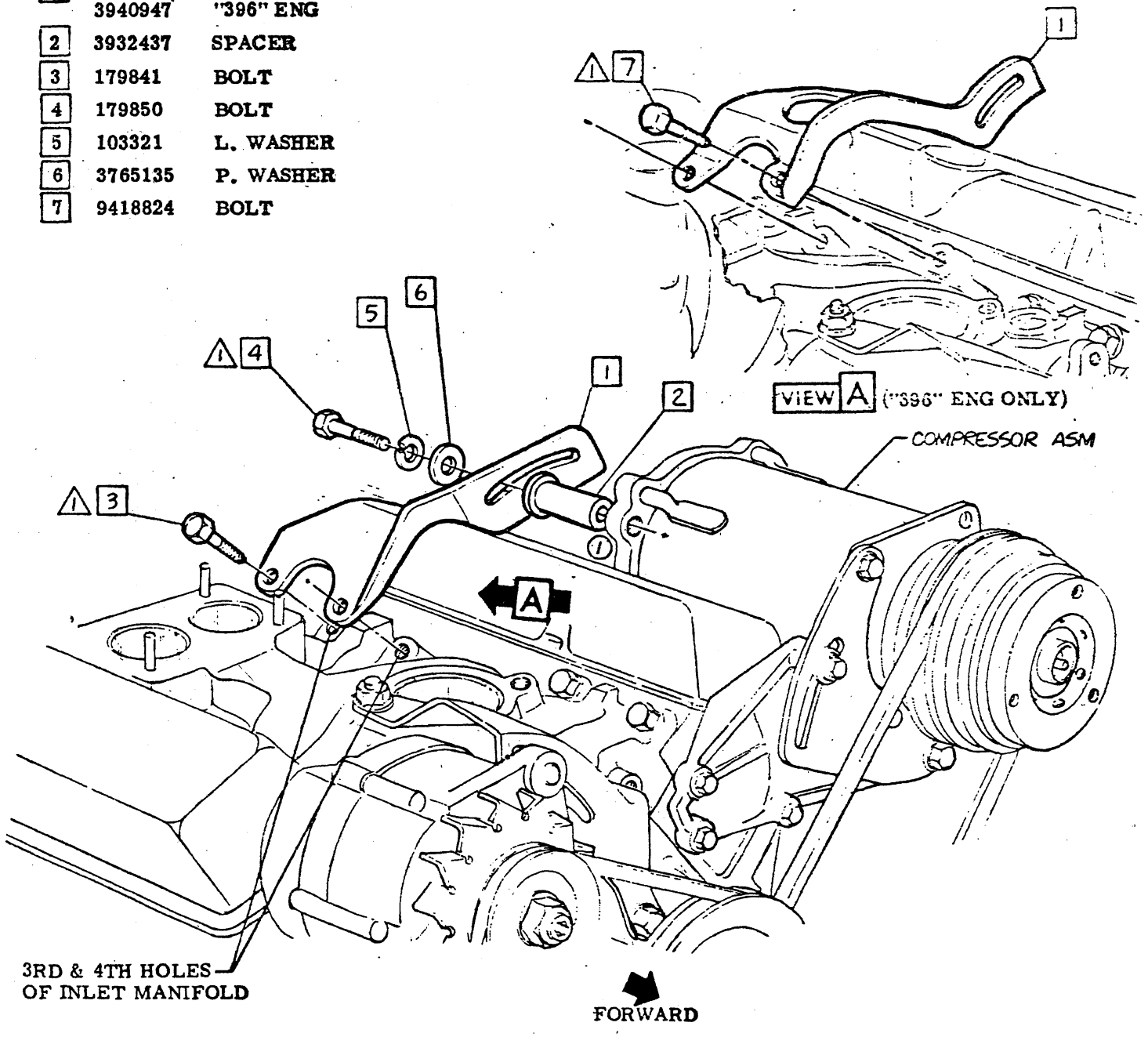
1	103321	L. WASHER	8	187119	L. WASHER
2	9418822	BOLT	9	3765135	P. WASHER
3	3932493	BRACKET-REAR	10	3940949	BRACKET-FRONT
4	3940946	SUPPORT-REAR BRKT	11		
5	3940948	SUPPORT-FRONT BRKT	12		
(8) 6	180122	BOLT	13	3932485	SUPPORT
7	9420519	BOLT			



△1 20 - 30 LBS FT
△2 40 - 55 LBS IN.
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-COMPRESSOR MOUNTING	C60	1-6-69	8	ITEM 6 ADDED	2212	JM	
			9	WAS ITEM 2			AF
MOD: 12000 V-8 ENGINE ("396")	C6						
DWG REL 2-14 SW / DATE REV. 4-2 OF	SHEET						
REF: Prel. CA L-82091 L-82259 / + L- L- L-							

1	3932436 3940947	BRACE-REAR "307", "350" ENG "396" ENG
2	3932437	SPACER
3	179841	BOLT
4	179850	BOLT
5	103321	L. WASHER
6	3765135	P. WASHER
7	9418824	BOLT

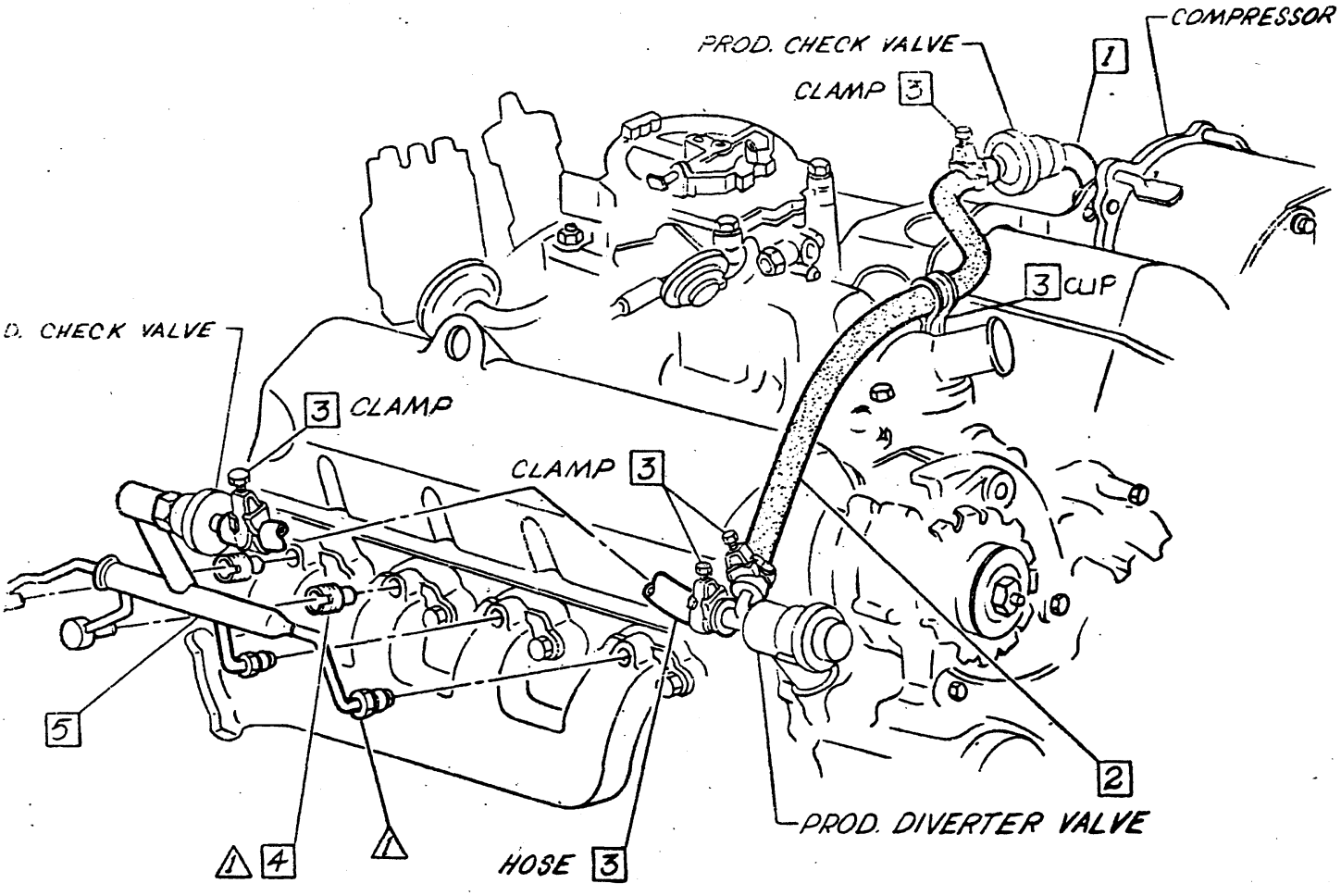


1 2 3 4 20 - 30 LBS FT

CHEVROLET MOTOR DIVISION, GMC						UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-COMPRESSOR MOUNTING						C60	[illegible]-05	1	SPACER DRAWING REVISED	98325	JB	RC
MOD: 12000 V-8 ENGINE						C7						
DWG PREL [illegible]-5	GW	REF Prel. C3	L- 87520	L-		SHEET						
DATE PREL 4-29	DF	+ L-	L-	L-								

3940195 1969 CAMARO 12000 SERIES

1	3940987	PIPE ASM-L.H.
2	3942446	HOSE
3	Part number & installation same as RPO L35.	
4	3921998	ADAPTER
5	3940936	PIPE ASM-R.H.

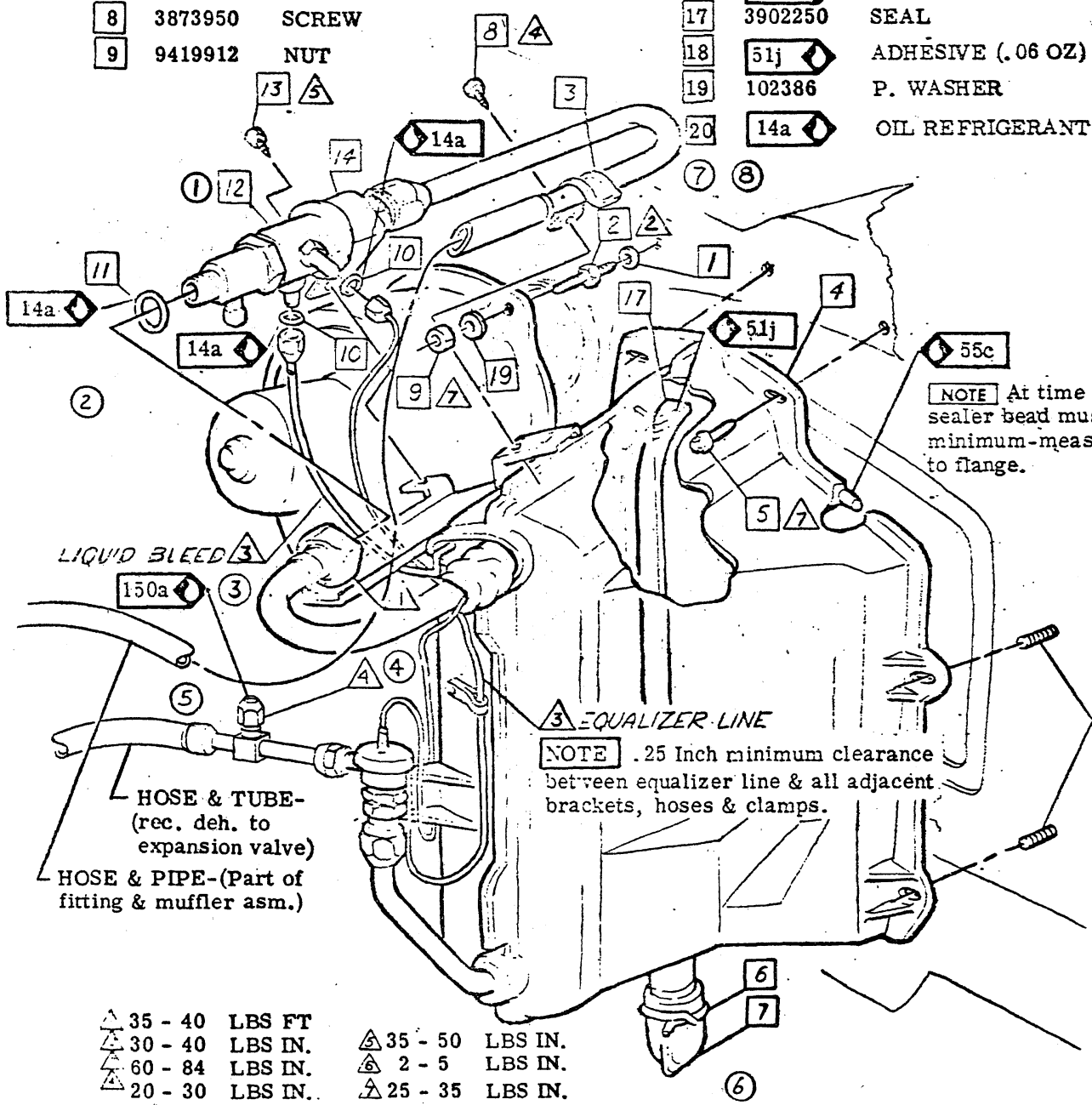


⚠1 150 - 175 LBS IN.
⚠2
⚠3
⚠4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ER CONDITIONING-A.I.R. PIPES & HOSES	C60						
2700 V-8 ENGINE ("396")	C8						
FREE 3-29 GM/HQ ALL MFG. C6 L 86620 L-87795 SEL 4-29 GA L- L-							

3940195 — 1969 CAMARO 12000 SERIES

1	606404	SPL WASHER
2	3895910	STUD ASM
3	3859062	CLAMP
4	3942654	EVAPORATOR ASM
5	3863393	SCREW ASM
6	3135649	CLAMP
7	3148473	HOSE
8	3873950	SCREW
9	9419912	NUT
10	8526645	GASKET
11	3140852	GASKET
(1) 12	5910667	VALVE ASM
13	9419727	SCREW
14	3873914	BRACKET
15	55c	SEALING COMPOUND (.04 OZ)
16	150a	REFRIGERANT (3.75 LBS)
17	3902250	SEAL
18	51j	ADHESIVE (.06 OZ)
19	102386	P. WASHER
20	14a	OIL REFRIGERANT (.0063 QTS.)



NOTE At time of application, sealer bead must be .38 dia. minimum-measured perpendicula to flange.

△ 35 - 40 LBS FT
△ 30 - 40 LBS IN.
△ 60 - 84 LBS IN.
△ 20 - 30 LBS IN.
△ 35 - 50 LBS IN.
△ 2 - 5 LBS IN.
△ 25 - 35 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: AIR CONDITIONING-EVAPORATOR P.O.A.S.T. VALVE

MOD: 12000

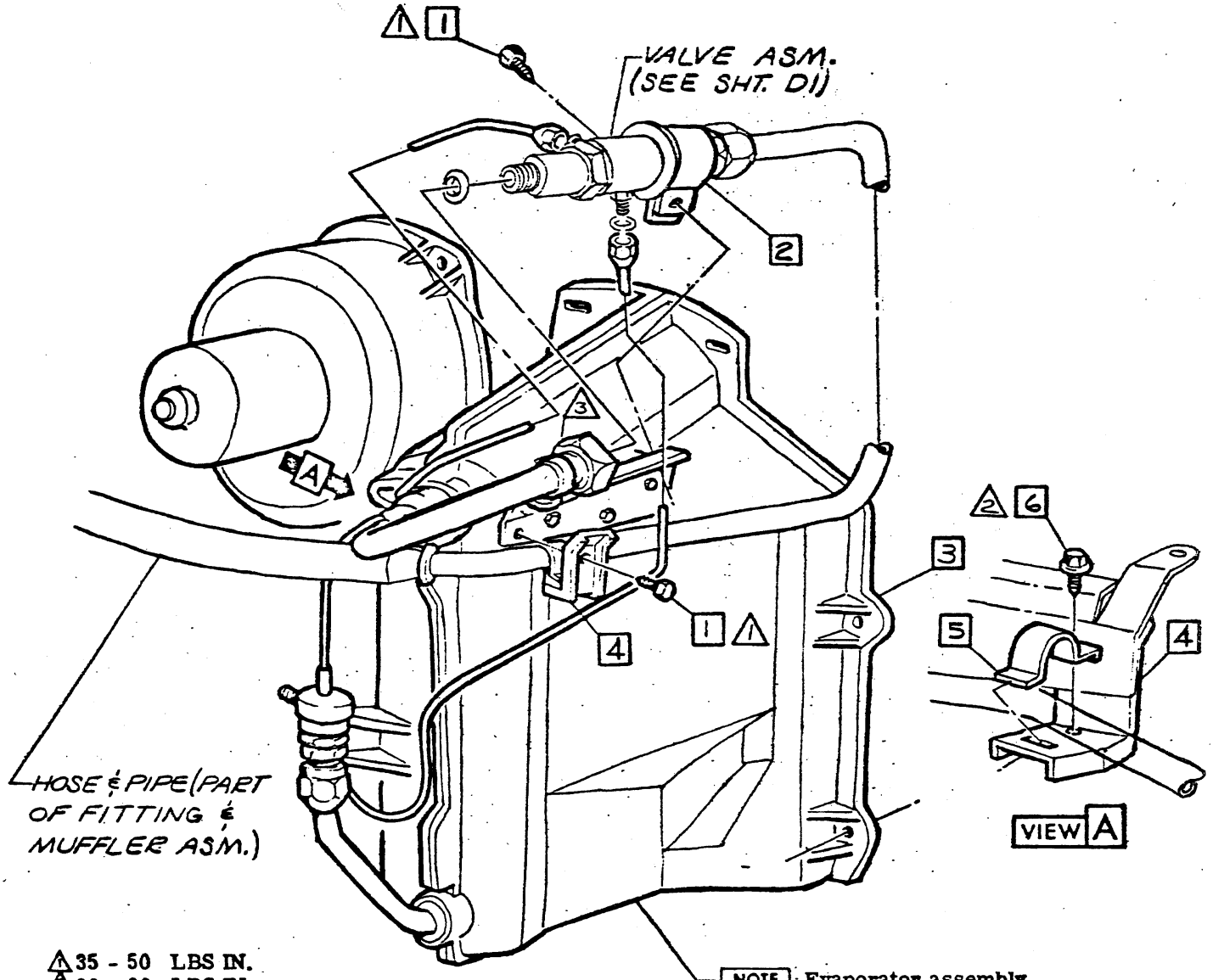
UPC: C60

D1

DATE	SYM	REVISION RECORD	AUTH	DR	CK
3-[illegible]8	1	WAS 591062 VALVE	35913	JH	RC
[illegible]8 68	2	[illegible] LBS IN. I REMOVED	38810	RL	
	3	ITEM 16 RELOCATED			
	4	ITEM 16 ADDED			
	5	DWG REVISED			
	6	DCC RCVD REVISED	—		DF
[illegible]	7	LUB SYM 60L 53h RMVD	22295		DF
[illegible]	8	ITEM 20 ADDED	22295		DF

3940195 1969 CAMARO 12000 SERIES

1	9419727	SCREW	4	3925744	BRACKET
2	3942672	BRACKET	5	3859062	CLAMP
3	3942655	EVAPORATOR ASM.	6	3873950	SCREW



△1 35 - 50 LBS IN.
△2 20 - 30 LBS IN.
△3 35 - 40 LBS IN.
△4

NOTE Evaporator assembly same as sheet D1 except as shown.

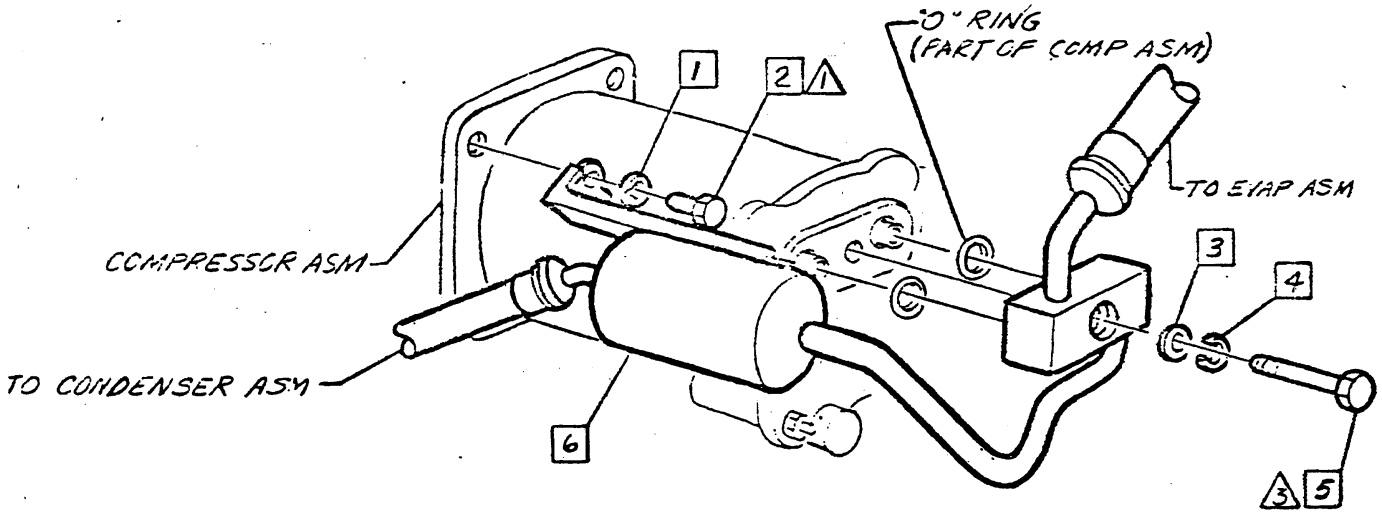
(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR. C.
TITLE: AIR-CONDITIONING - EVAPORATOR & P.O.A.S.T. VALVE	C60	4-29-68	1	"DOC. REQD" REMOVED	—	RL
MOD: 12000 RPO L35	D2					
DWG 4-29 BM REF: D2 L- 85202 L-	SHEET 1					
DATE REL 5-10 DF L- L- L-						

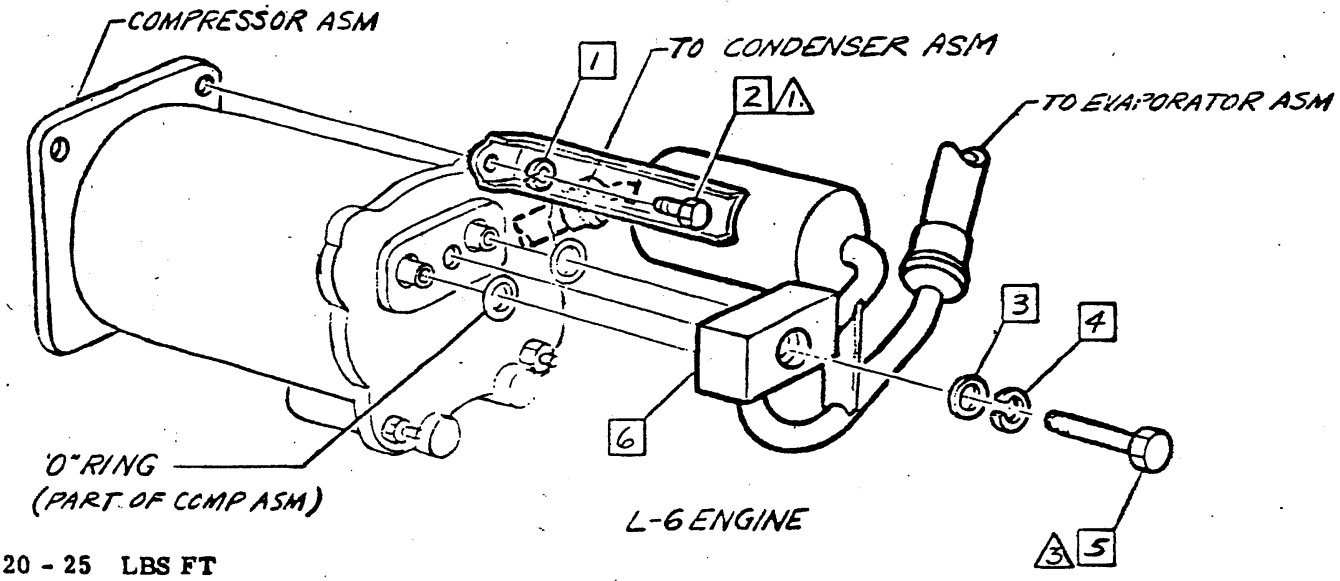
3940195 1969 CAMARO 12000 SERIES

1	187119	L. WASHER
2	181591	BOLT
3	3706737	SPL WASHER
4	103321	L. WASHER
5	181643	BOLT

8	6	3949900	FITTING & MUFFLER ASM-L-6 ENG
9		3949901	V-8 ENG
10		3949902	M-4 ENG



V-8 ENGINE



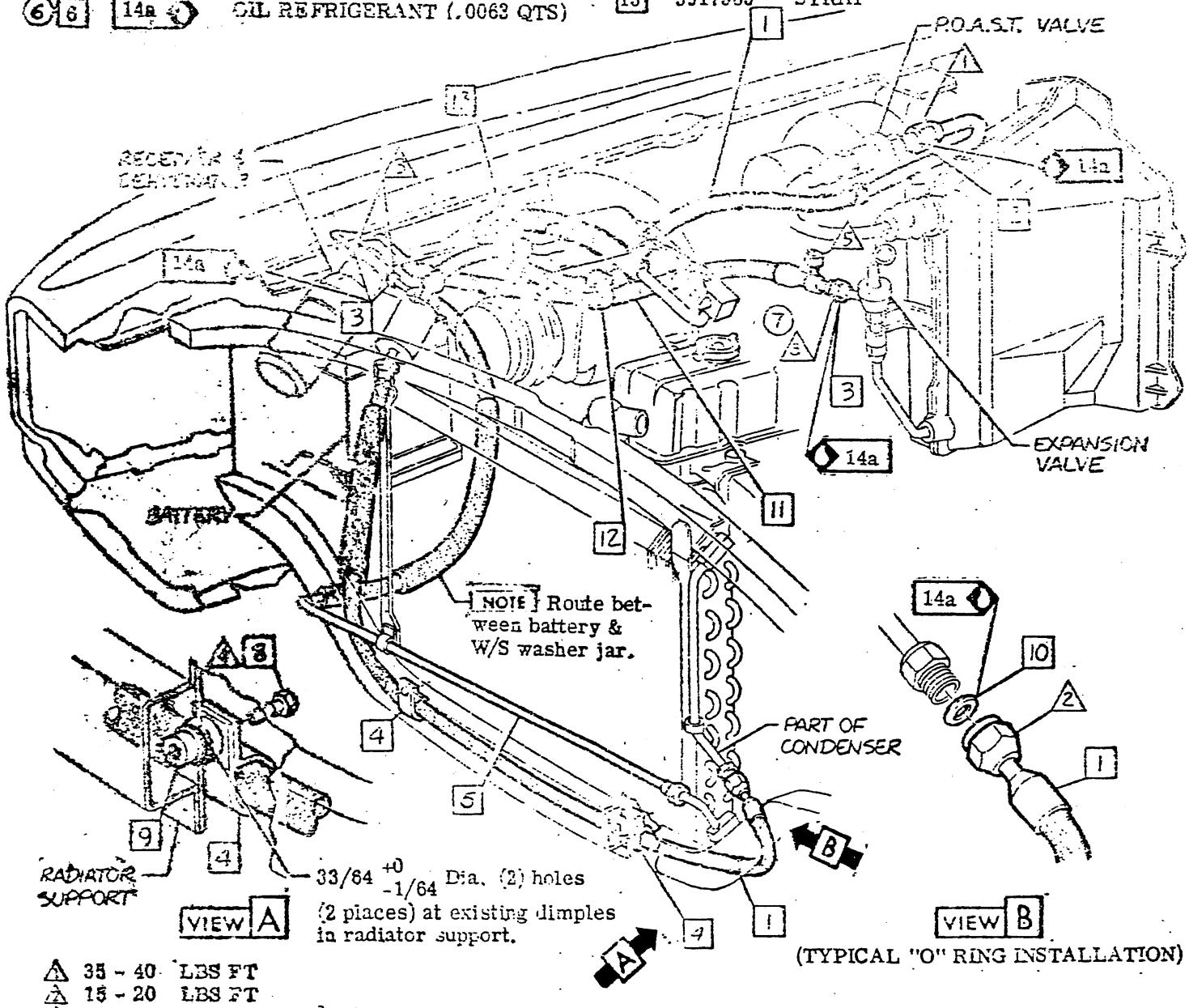
L-6 ENGINE

⚠ 20 - 25 LBS FT
⚠ 17 - 26 LBS FT
(2) ⚠ 20 - 30 LBS FT
⚠

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE: AIR CONDITIONING-FITTING & MUFFLER ASM		C60	7-27-69	8	3949900 WAS 3955989		22996	ACA	
			1	9	3949901 WAS 3955990				
				10	3949902 WAS 3955991				DF
MOD: 12000		D3							
DAUFFL 4 I ... Del. D5 L-39662L-									
DATE ... + L-	L-	L-							

3940195 1969 CAMARO 12000 SERIES

1	Part of compressor fitting & muffler asm	
2	3140852	GASKET - "O" RING
3	8526998	GASKET - "O" RING
4	120530	CLIP
5	3949903	HOSE & TUBE ASM - See sheet B1 for attachment at condenser
6 6	14a	OIL REFRIGERANT (.0063 QTS)
7		
8	3903536	SCREW
9	3903599	NUT
10	3140600	GASKET - "O" RING
11	3949904	HOSE & TUBE ASM
12	4778650	STRAP
13	3917385	STRAP

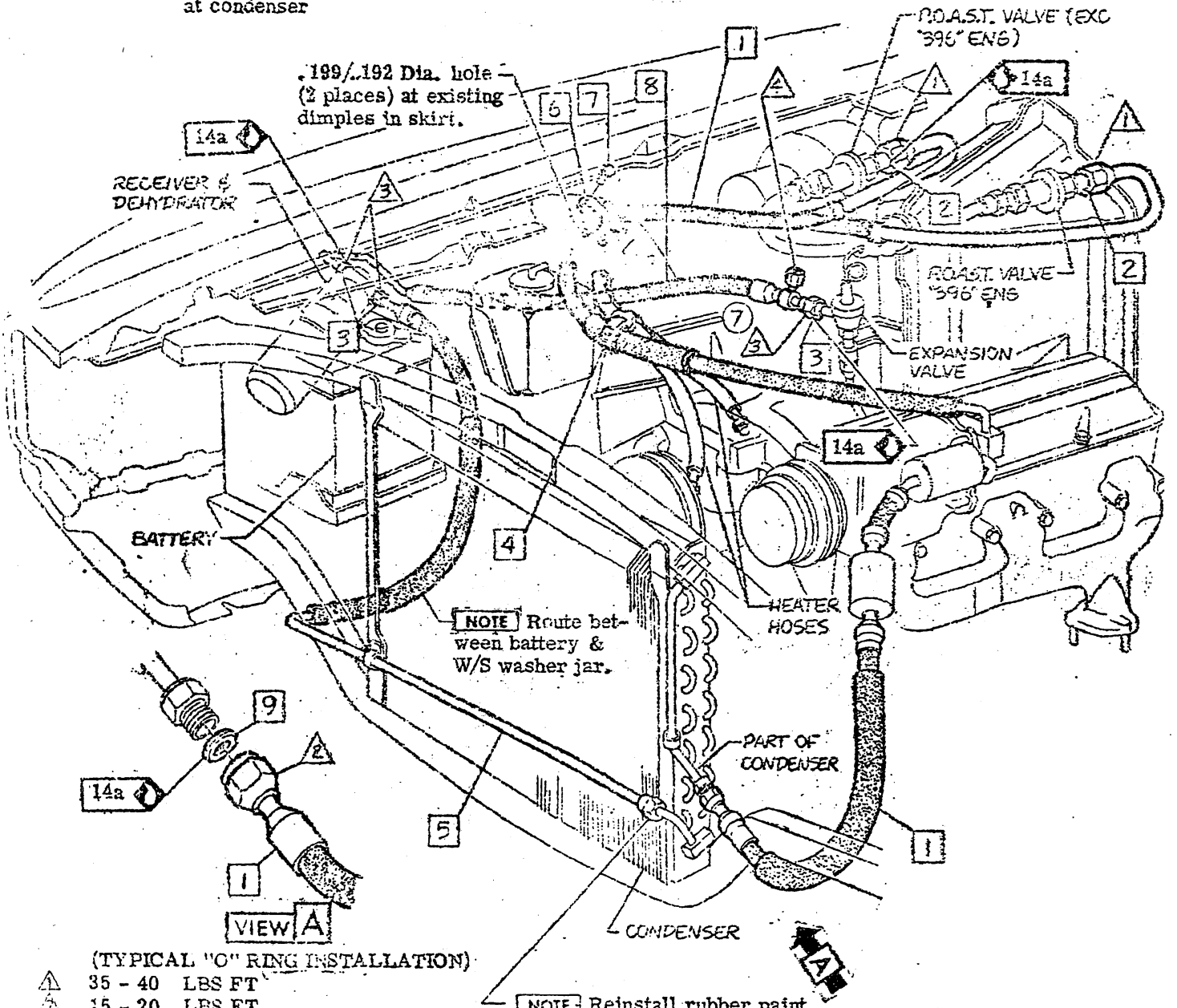


△ 35 - 40 LBS FT
△ 15 - 20 LBS FT
△ 132 - 166 LBS OZ.
△ 5 - 15 LBS IN.
△ 20 - 30 LBS IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: AIR CONDITIONING-HOSE ROUTING		C60	7-2-68	5	REDRAWN & REDESIGNED 9X16 20643	22235	SW DF
MOD: 12000 L-[illegible] ENGINE		D4	1-3-69	6	ITEM 6 ADDED	22235	JH DF
DWG [illegible] REF: Prel. D1 L-86662 L-		SHEET	3-12-69	7	TORQUE WAS 15-20 LBS FT	2230	N.A RC
DATE [illegible] + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	Part of compressor fitting & muffler asm	
2	3140852	GASKET - "O" RING
3	8526398	GASKET - "O" RING
4	3917385	STRAP
5	3949903	HOSE & TUBE ASM - See sheet B1 for attachment at condenser
6	3929021	CLAMP
7	9428047	RIVET
8	3949904 3949905	HOSE & TUBE ASM —Exc "396" ENG "396" ENG
9	3140600	GASKET - "O" RING
10	14a ◇	OIL REFRIGERANT (.0068 QTS)



(TYPICAL "O" RING INSTALLATION)

⚠1 35 - 40 LBS FT
⚠2 15 - 20 LBS FT
⚠3 132 - 156 LBS IN.
⚠4 20 - 30 LBS IN.

CHEVROLET MOTOR DIVISION, G.M.C. — UPC

TITLE: AIR CONDITIONING-HOSE ROUTING

MOD: 1969 ENGINE

C60

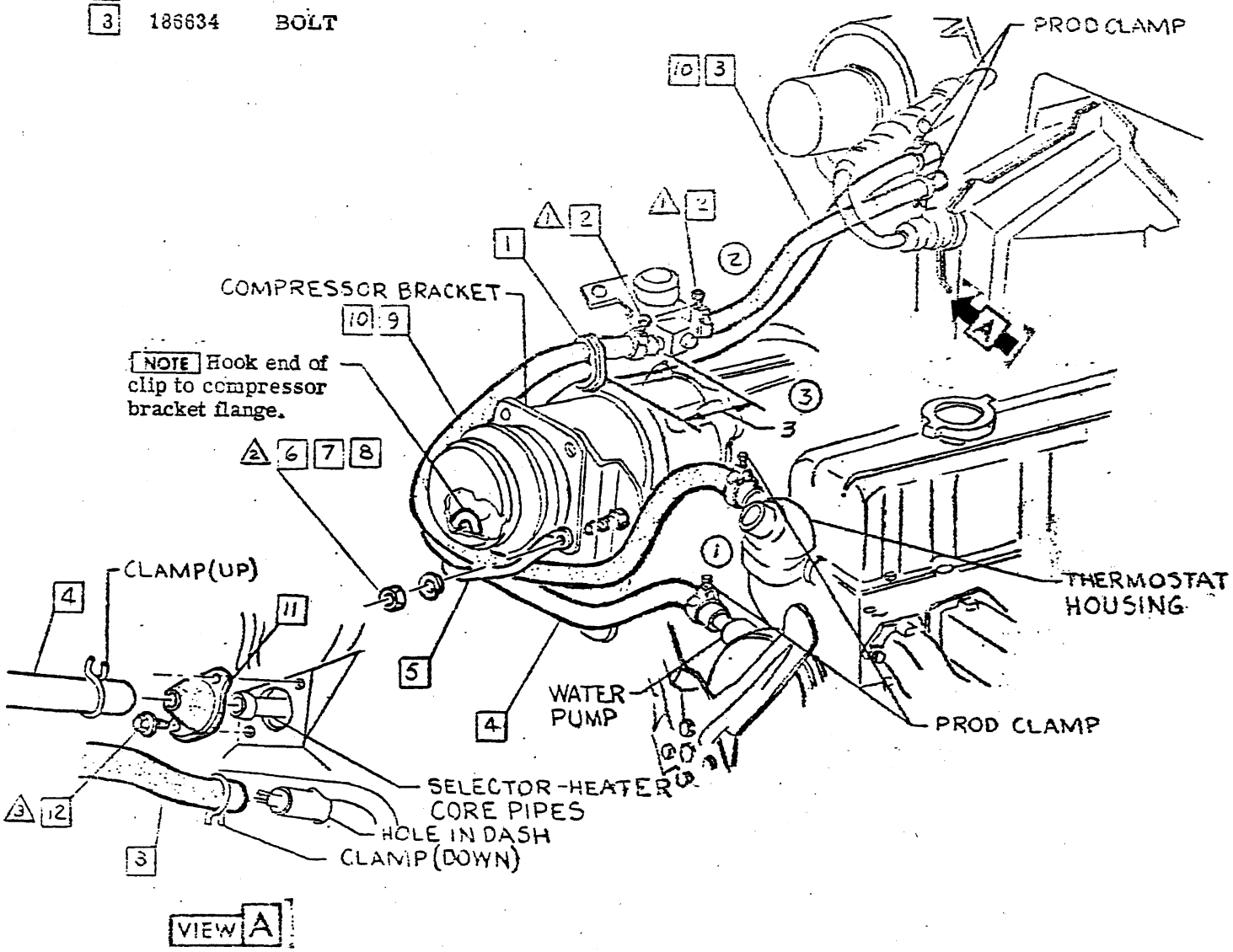
D5

SHEET

DATE	SYM	REVISION RECORD	AUTH.	DZ	CK
5-12-67	7	TORQUE VIAS 15-20 LBS FT.	22430	KA	RC

3940195 1969 CAMARO 12000 SERIES

(4)	1	3770259	CLIP
	2	9423574	CLAMP
(6)	3	3955946	HOSE
(7)	4	3955950	HOSE
	5	3851320	CLIP
	6	120368	NUT
	7	187119	L. WASHER
	8	186634	BOLT
(8)	9	3955935	HOSE
	10	This hose must route over hose at all times	
	11	3885184	GROMMET
	12	3873950	SCREW



1 12 - 18 LBS IN.
2 15 - 25 LBS FT

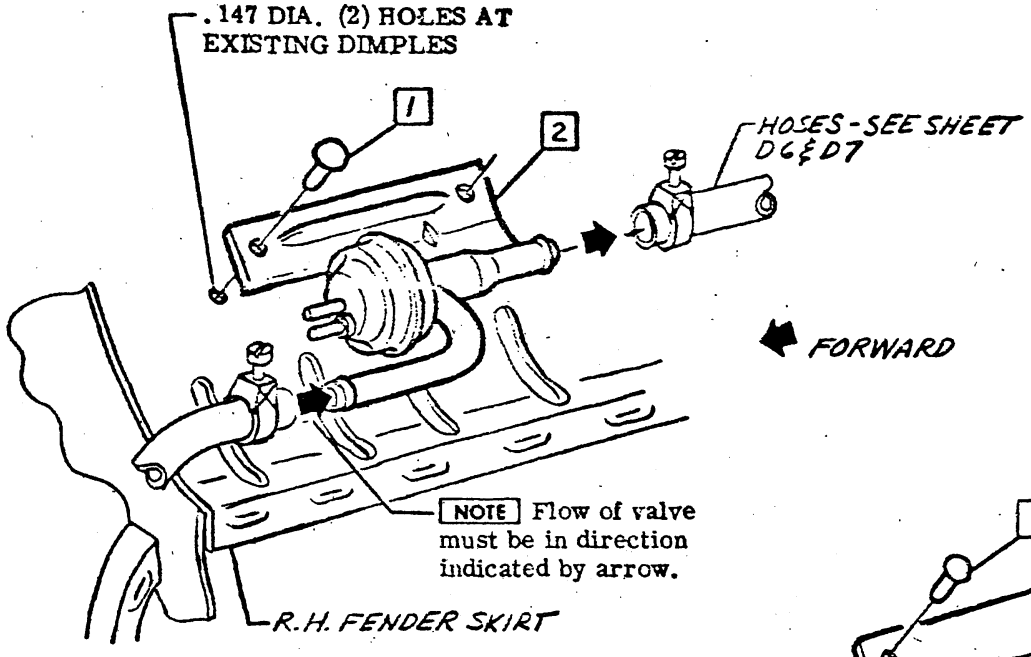
(5)

CHEVROLET MOTOR DIVISION, GMC		UPC
TITLE: AIR CONDITIONING-HEATER HOSES		C60
MOD: 12000 L.D. L-6 ENGINE		D6
DWG 3-29 DATE EFF 4-29	DC DF REF: Prel. D4 L- L- L- L-	SHEET

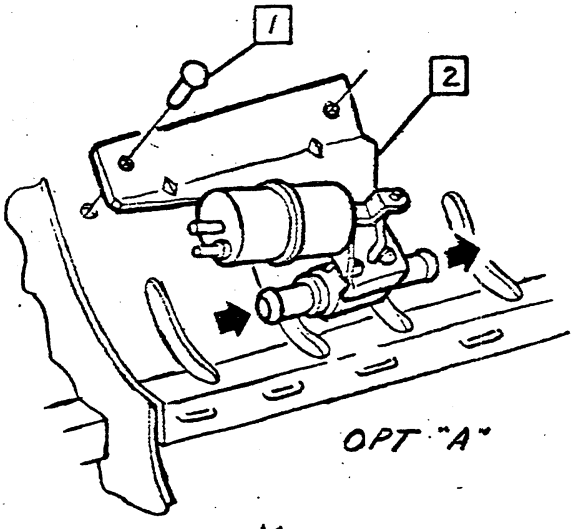
DATE	SYM	REVISION RECORD	AUTH	DR	CK
5-23-68	1	DRAWING REVISED	34687	ALA	DF
8-13-68	2	ITEM 7 REMOVED	38063	BM	
	3	CLIP DIM. ADDED			
	4	NAS 370259 CLIP			TH
9-27-68	5	DCC. REQUIRED REMOVED	—	JB	RC
12-3-68	6	NAS 3940294 HOSE	41867	GAP	
	7	NAS 3747132 HOSE			
	8	NAS 3746100 HOSE			DF

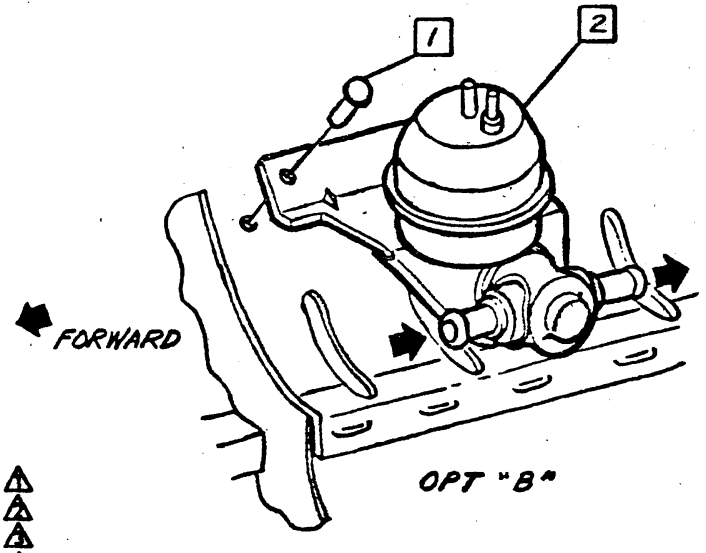
3940195 1969 CAMARO 12000 SERIES

1	9428047	RIVET
2	3940250	VALVE ASM OPT "A" OPT "B"



TYPICAL VIEW





⚠4										
⚠3										
⚠2										
⚠1										

● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AIR CONDITIONING-WATER SHUT OFF VALVES			C60						
MOD: 12000			D6.5						
DWG 10-14	BM/E	REF ECR98325L-86414 L-	SHEET X						
DATE REL 10-17	DF	L- L- L-							

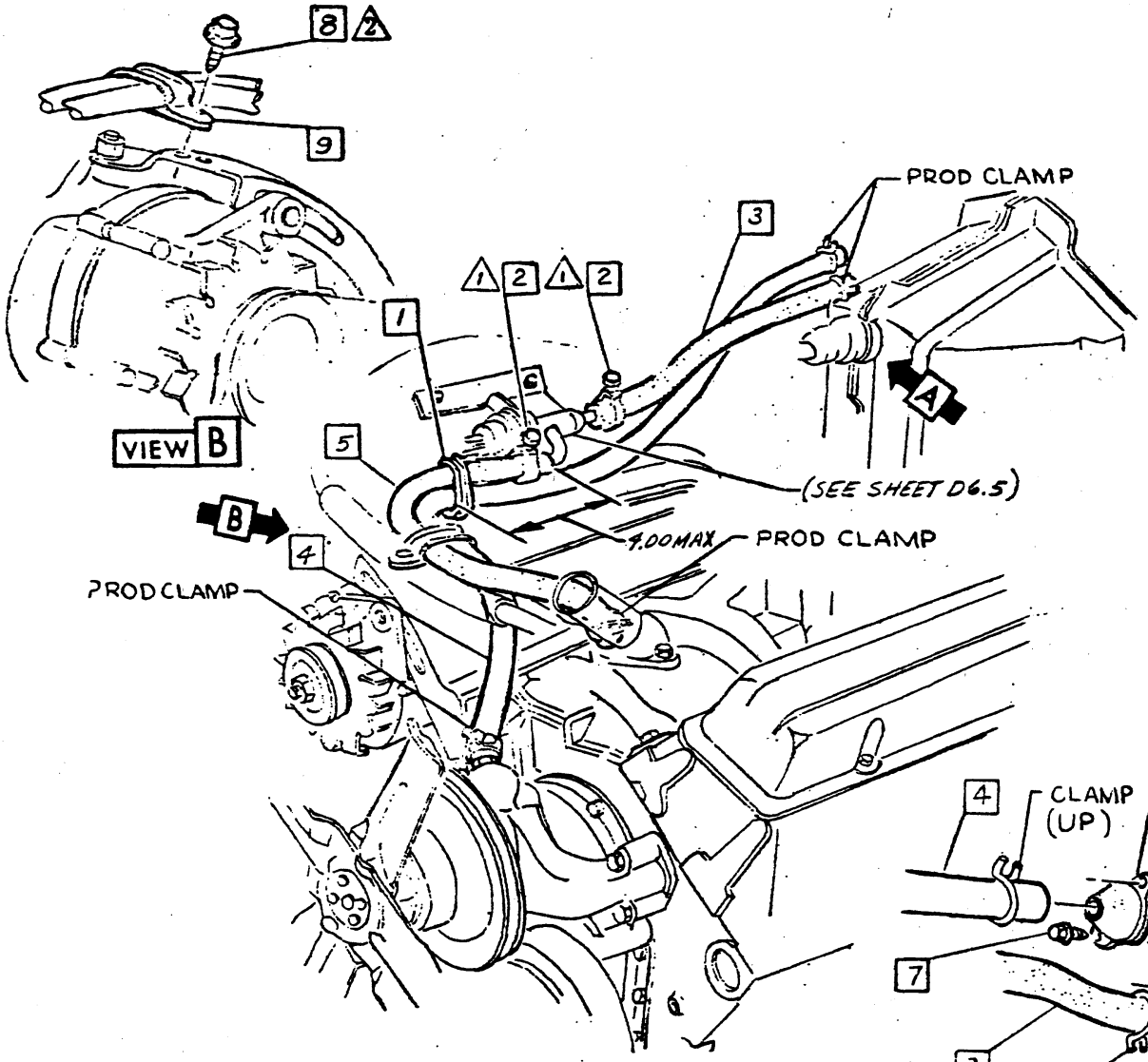
Drafting Graphic CHEVROLET

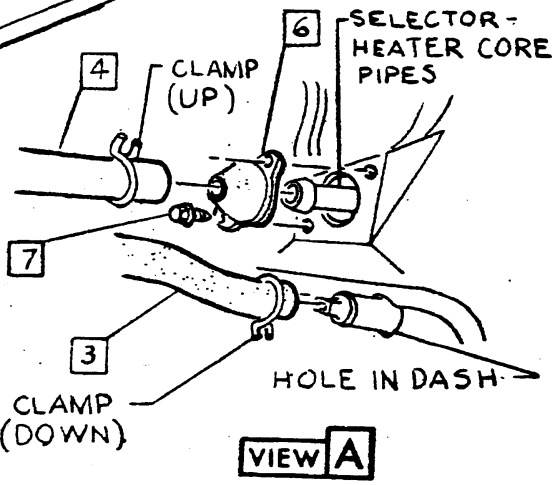
ASSEMBLY INSTRUCTIONS

3940195

1969 CAMARO 12000 SERIES

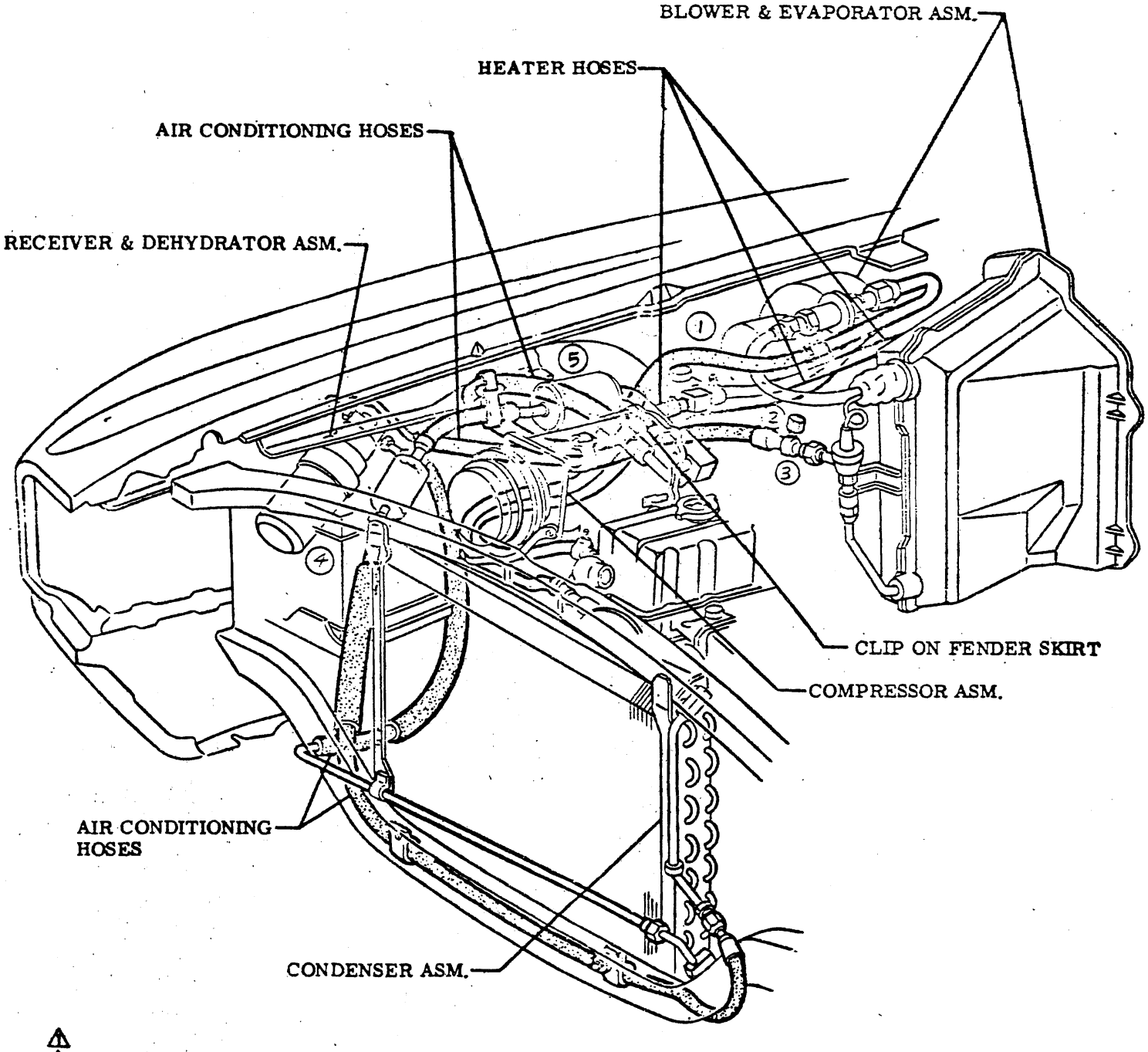
1	3770259	CLIP	
2	9423574	CLAMP	
(9) 3	3955946	HOSE	
(10) 4	3955940	HOSE	
(11) 5	3955948	HOSE	
6	3885184	GROMMET	
7	3873950	SCREW	
8	9420152	SCREW	
9	3825416	CLIP	



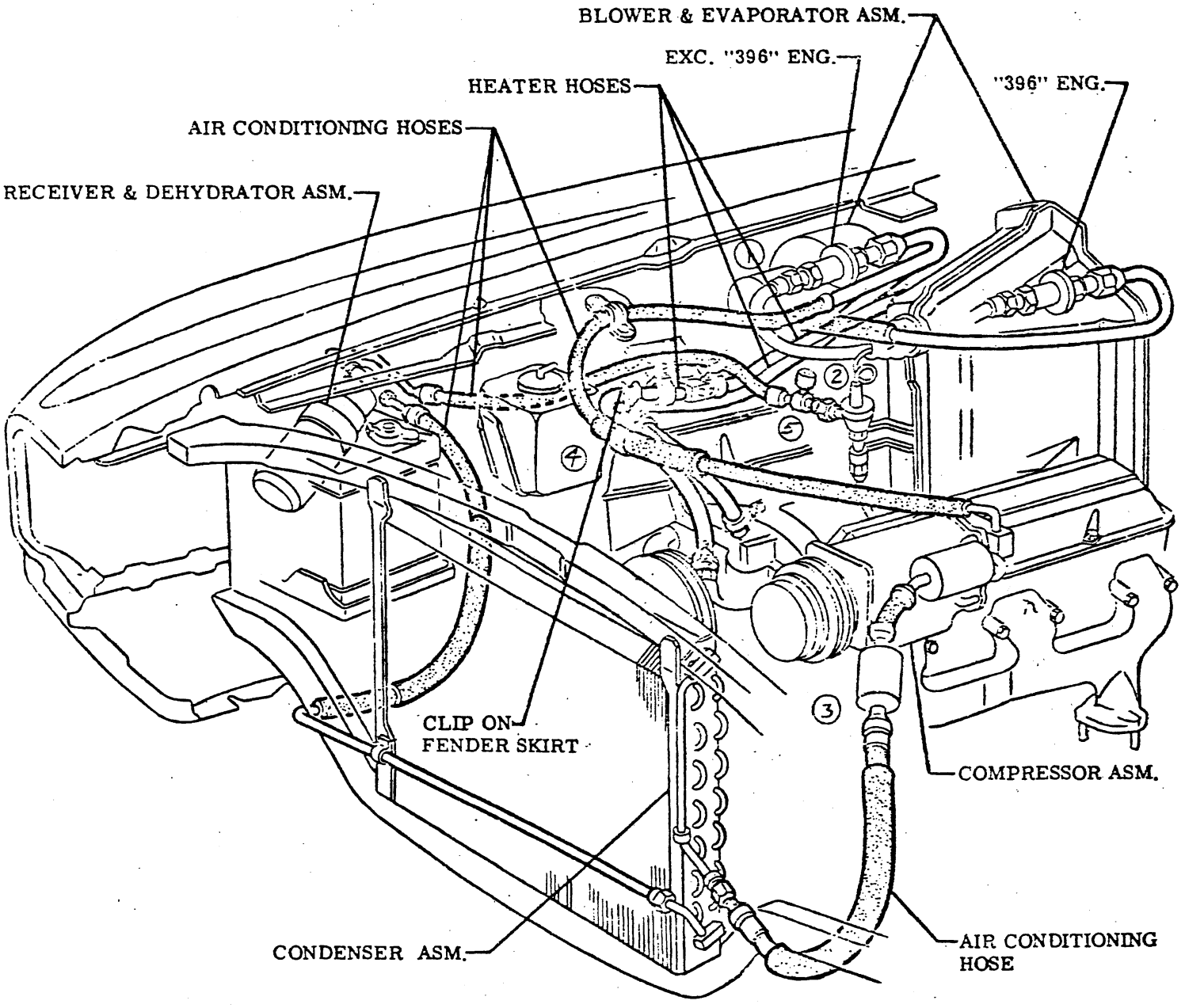


△1 12 - 18 LBS IN.
△2 35 - 50 LBS IN.
△3
△4

CHEVROLET MOTOR DIVISION G.M.C.	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AIR CONDITIONING-HEATER HOSES	C60	12-3-68	1	WAS 3873214 HOSE	YT967	GMP	
			10	WAS 3873436 HOSE			
			11	WAS 3879748 HOSE			DF
MOD 12000 L.D. V-8 ENGINE	D7						
DWG 3-27 DATE REL 4-29 DF	REF: Prel. 23 L- L- L-	L-866621-					



CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING - HOSE ROUTING	C60		1	SLEEVE REMOVED	[illegible]293	[illegible]M.	RC
MOD: 12000 L-6 ENGINE	D8	[illegible]-13-67	2	CLIP REMOVED	[illegible]CE*	EM	TH
DWG 5-9 / DATE [illegible] 5-3	PM / RC	[illegible]-5-68	3	DRAWING REVISED	[illegible]325	JB	RC
REF: Prel. + L-	L- L-	1-23-68	4	HOSE DRAWING REVISED	33231	PL	DF
		12-3-68	5	HOSE ROUTINGS REVISED	20803	[illegible].	DF
	XI SHEET 1						



1
2
3
4

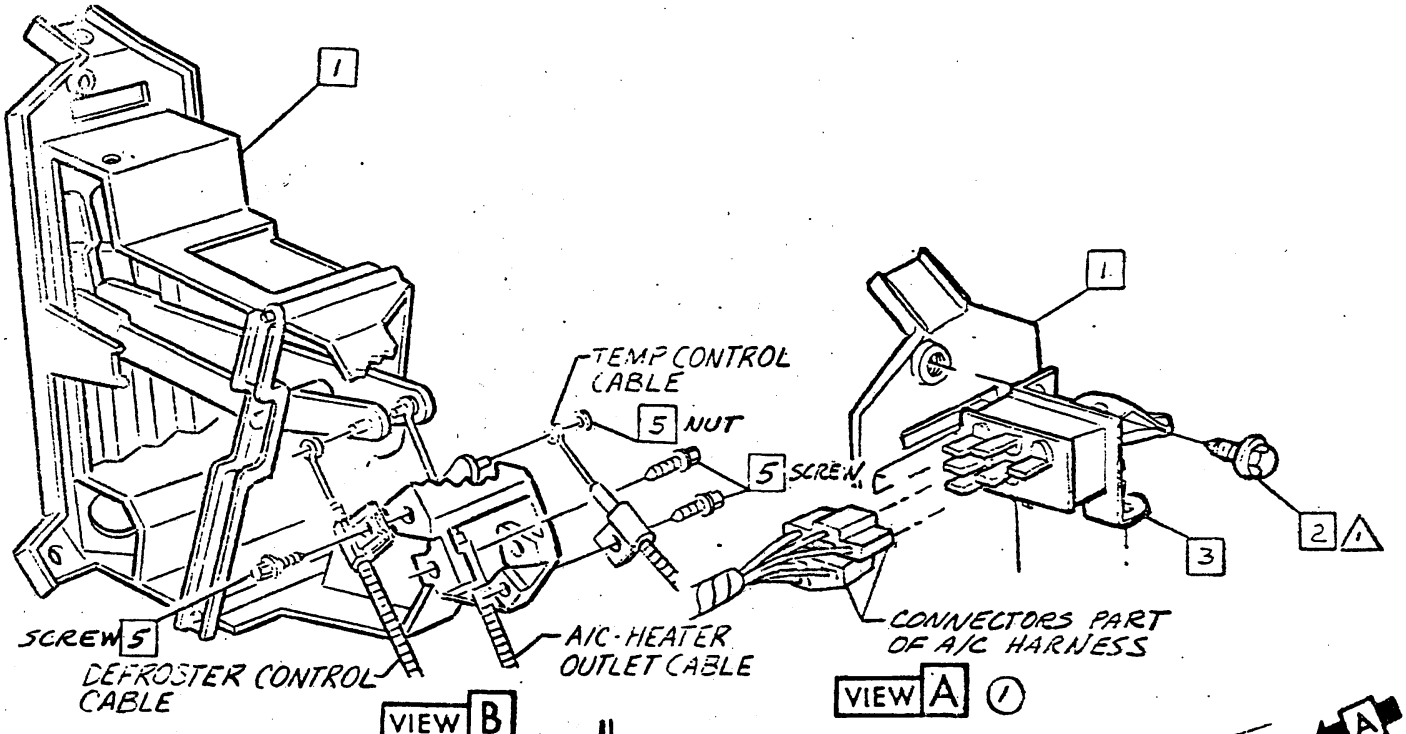
• CHEVROLET MOTOR DIVISION, GMC •		UPC
TITLE: AIR CONDITIONING - HOSE ROUTING		C60
MOD: 12000 V-8 ENGINE		D9
DWG 5-9	BM REF: Prel. L- L-	SHEET 1
DATE 12-2-68	ACA + L- L- L-	

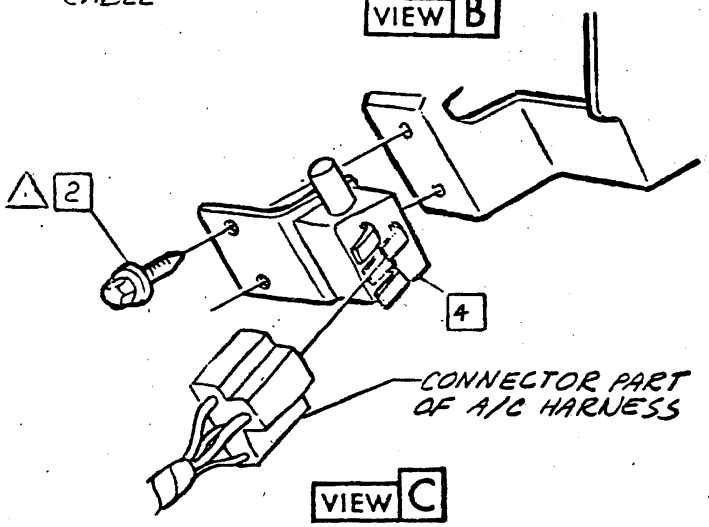
DATE	SYM	REVISION RECORD	AUTH.	DR	CK
7-3-69	1	SLEEVE REMOVED	26133	[illegible]	[illegible]
9-13-69	2	CLIP REMOVED	[illegible]	[illegible]	TH
[illegible]	3	HOSE DWG. REVISED	[illegible]	[illegible]	[illegible]
1-22-70	4	HOSE ROUTING REVISED	95325	JB	
	5	FITTING DWG REVISED			RC

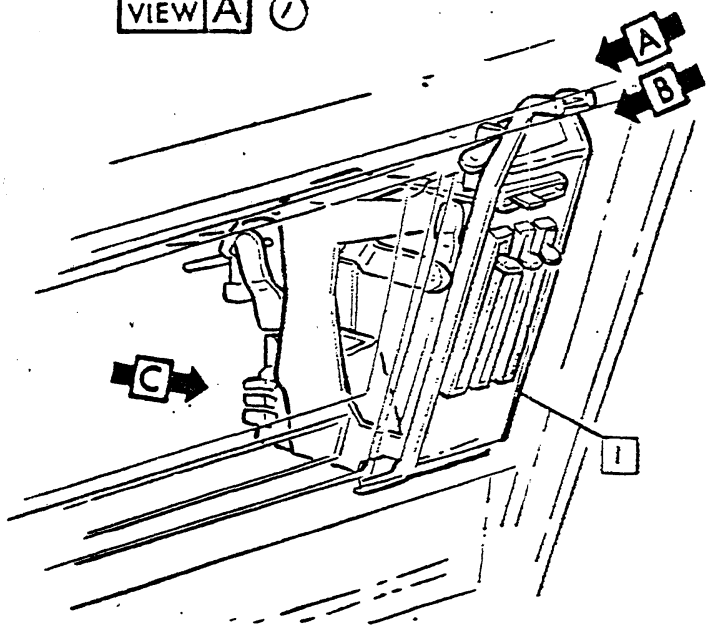
3940195 1969 CAMARO 12000 SERIES

[	3929085	CONTROL ASM
[	9420494	SCREW ASM
[	3929094	SWITCH ASM-FAN
[	3929093	SWITCH ASM-BLOWER

[5] PRODUCTION PART





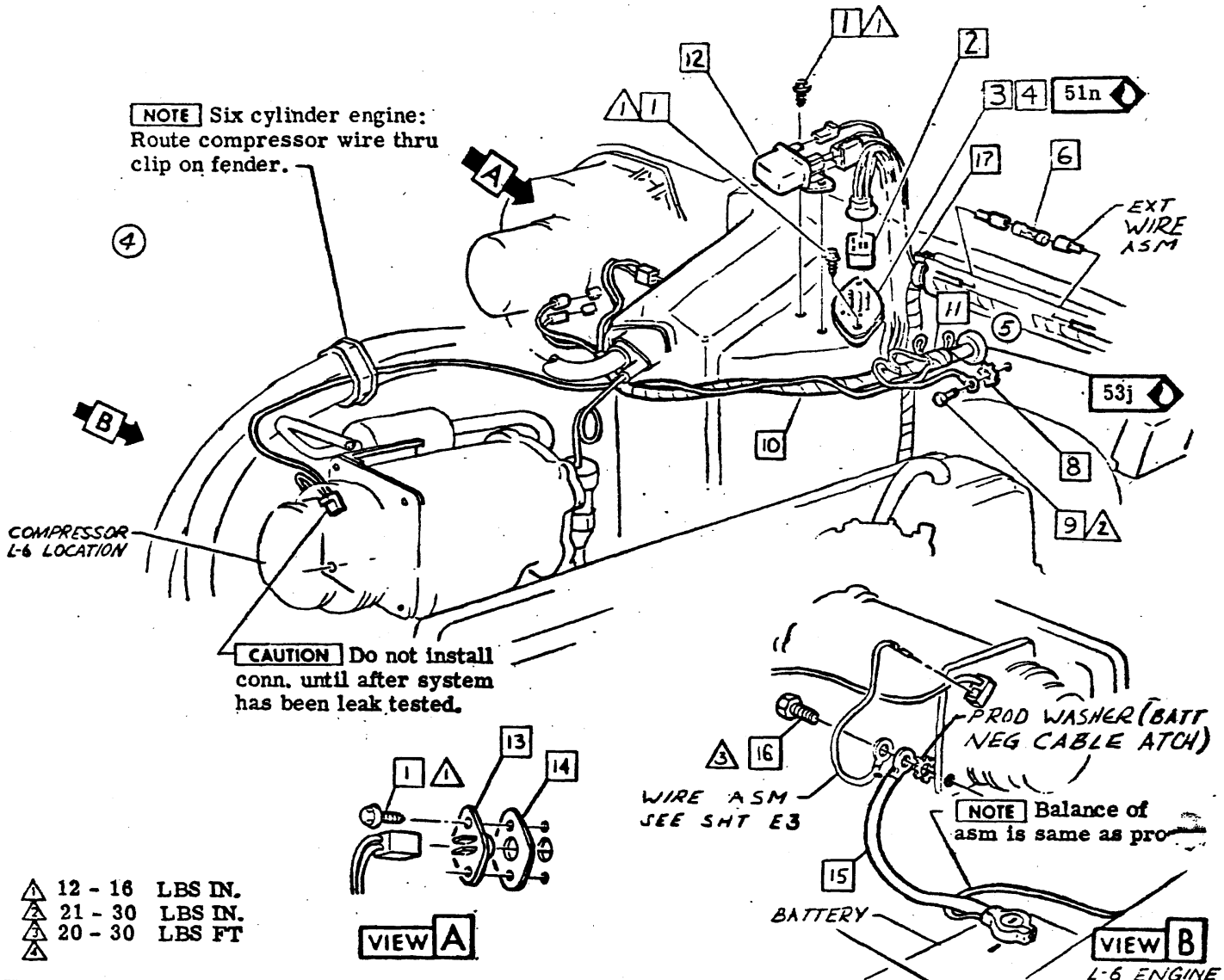


⚠1 20 - 30 LBS. IN.
⚠2
⚠3
⚠4

★CHEVROLET MOTOR DIVISION, GMC★			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-CONTROL ASM.			C60	3-6-69	1	NEW & REVISED	—	JT	
					2	DOC. REQD" REMOVED		JT	DF
MOD: 12000			E1						
DWG RELEASED 2-29	JT	REF: Prel. E2 L-86945 L-	SHEET 1						
DATE RELEASED 4-29	DF	L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	9421936	SCREW
2	3942653	SEAL
3	3942651	RESISTOR ASM
4	3875846	GASKET
5	51n	ADHESIVE (.02 OZ)
6	9426331	FUSE
7	53j	SEALER (.1 OZ)
8	174916	L. WASHER
9	9420415	SCREW
10	6297546	HARNESS ASM-A/C
11	3724851	TAPE (6 IN.) L-6 ENG
12	1115881	RELAY ASM
13	3917359	SWITCH ASM
14	3917361	GASKET
15	6296755	CABLE ASM (Negative) L-6 ENG
16	181593	BOLT
17	9422033	STRAP V-8 ENG



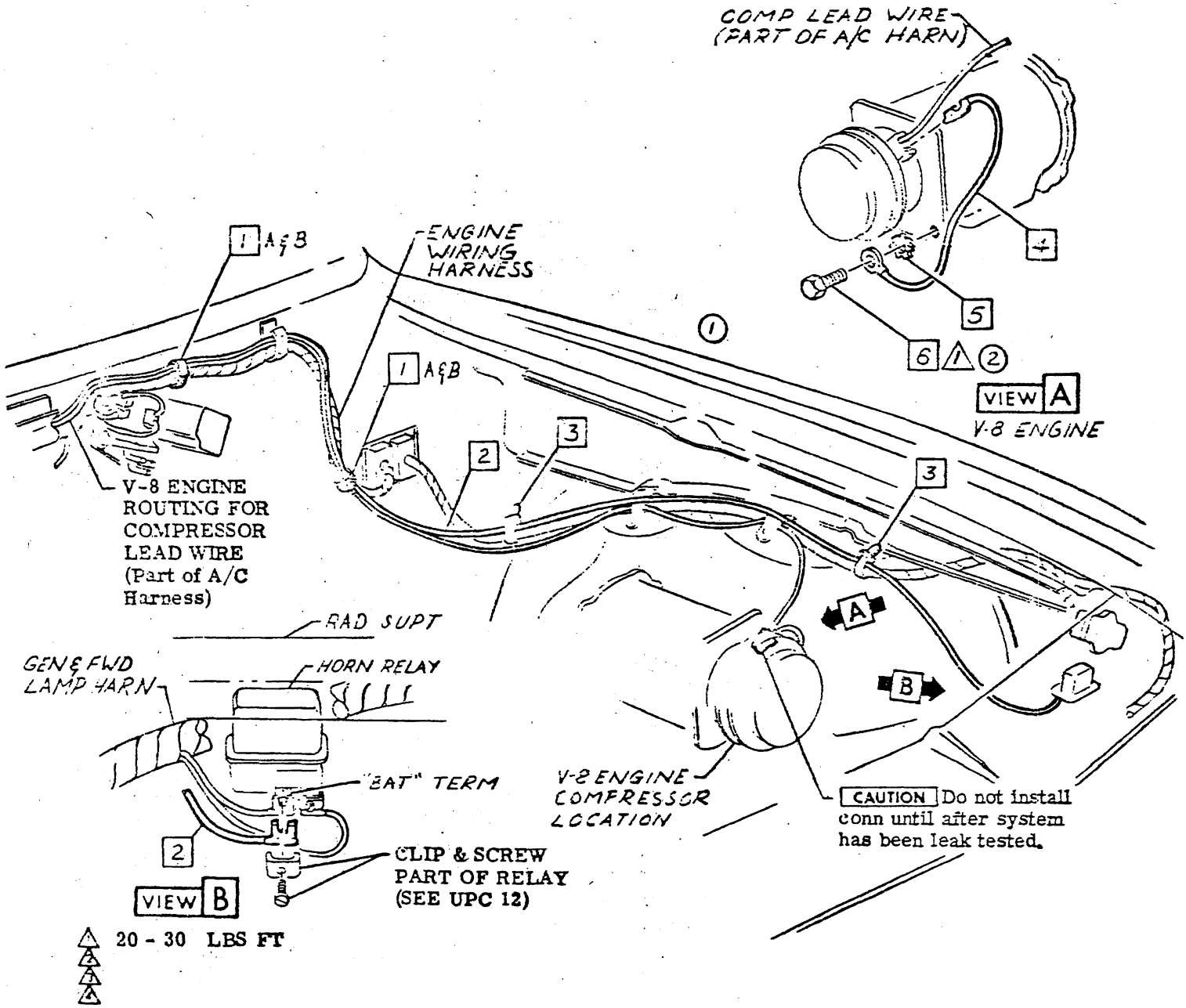
△1 12 - 16 LBS IN.
△2 21 - 30 LBS IN.
△3 20 - 30 LBS FT
△4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-FRONT WIRING		C60	11-8-68	3	REDRAWN & REDESIGNED	80189	RL	
			2-3-69	4	ITEM 11 & TAPE NOTE RMVD.	22295	WA	
				5	ITEM 11 ADDED			DF
MOD: 12000		E2						
DWG PREL 3-4 / DATE REL 4-29	TH/WS CF	REF: Prel. E3 L-	L-86305 L-		L-87954 L-	SHEET		

3940195 1969 CAMARO 12000 SERIES

3724851 TAPE
A. (12 in.) Used to tape ext wire to eng wire harn (2) places. (L-6 Engine)
B. (12 in.) Used to tape ext wire & comp lead wire to eng wire harn. (2) places (V-8 Engine)

2	6291260	WIRE ASM-EXTENSION
3	9422033	STRAP
4	6297526	WIRE ASM-COMP GRD
5	138485	L. WASHER
6	181596	BOLT

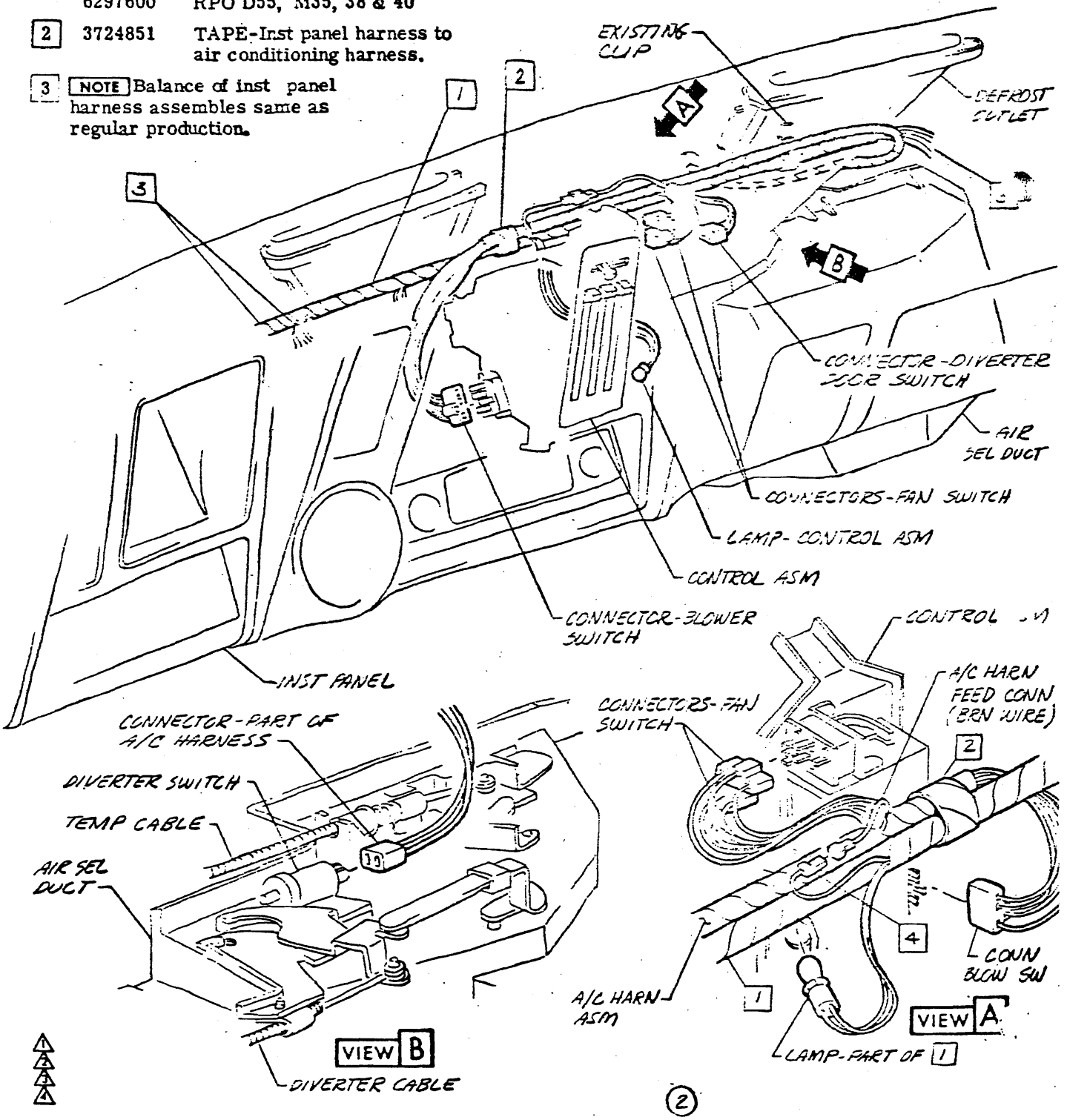


△1 △2 △3 △4 20 - 30 LBS FT

CHEVROLET MOTOR DIVISION, G.M.C.	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-FRONT WIRING	C60		1	REDRAWN & RECLIGNED	—	RL	
MOD: 12000	E3		2	TORQUE ADDED			DF
DWG: 3-6-68 REF: Prel. C4 L-37754 L-							
AUTH. & D. SHT. L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	6297598	HARNESS ASM (EXC RPO D55)
	6297599	RPO D55 (EXC RPO M35, 38 & 40)
	6297600	RPO D55, M35, 38 & 40
2	3724851	TAPE-Inst panel harness to air conditioning harness.
3	NOTE	Balance of inst panel harness assembles same as regular production.
(1) 4	2977253	CONNECTOR

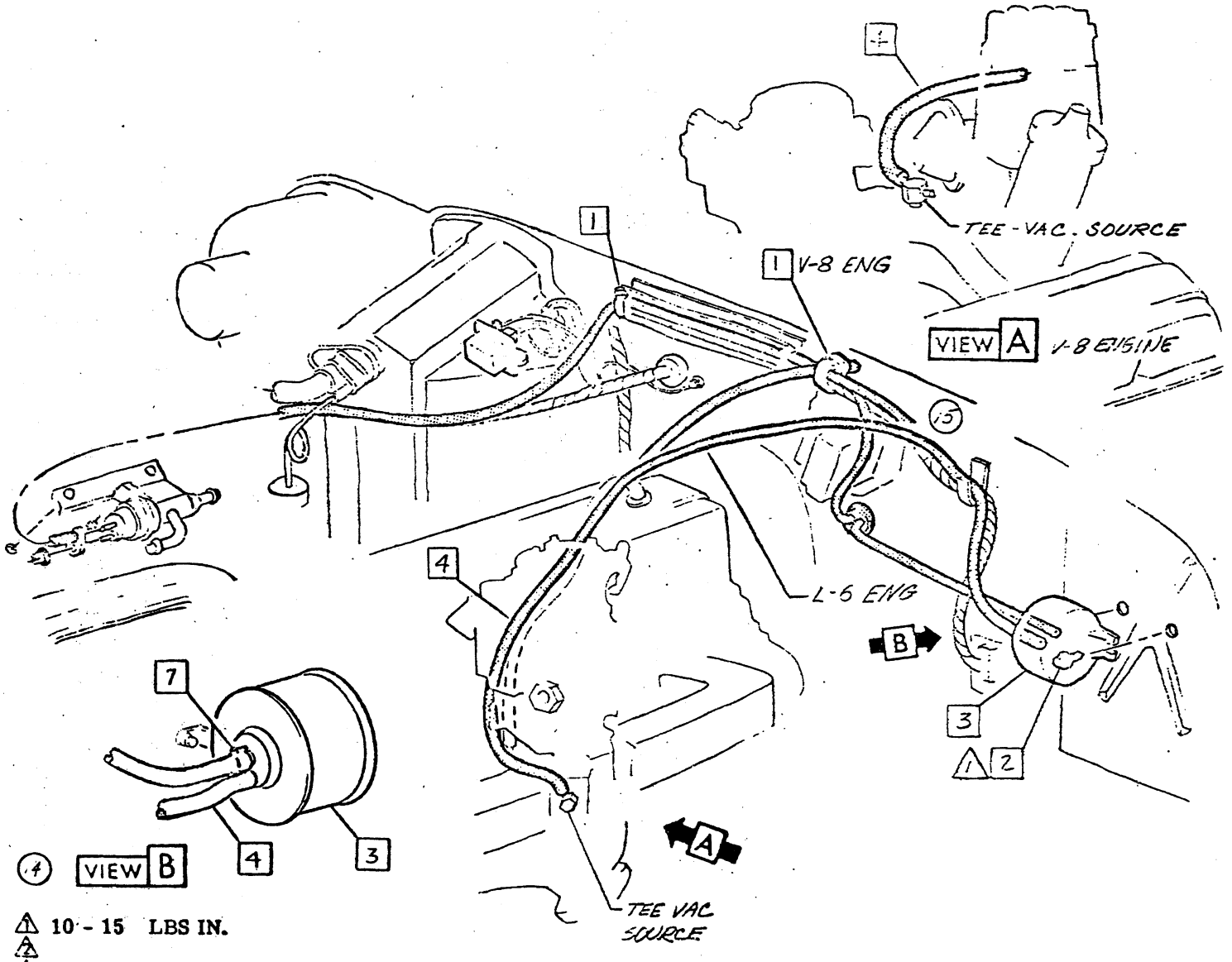


(2)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	ITEM & ADDED / DOC REQ'D" RMVD
TITLE: AIR CONDITIONING-INSTRUMENT PANEL HARNESS ROUTING	C60		1 ITEM 4 ADDED 2 DOC REQ'D" RMVD
MOD: 12000	E4		
ENG 5-3 REF. Prel. L- L-			
DATE REL 5-10 OF L- L- L-			

3940195 1969 CAMARO 12000 SERIES

1	9422033	STRAP V-8 ENG
2	9428471	SCREW
3	385075	TANK ASM - VAC
	385076	OPT
4	3917363	HOSE - VAC L-6 ENG
	3902292	V-8 ENG
5		
6		
(13) 7	3891759	CLAMP (Used with 385075 Tank)
8		
9		
10		

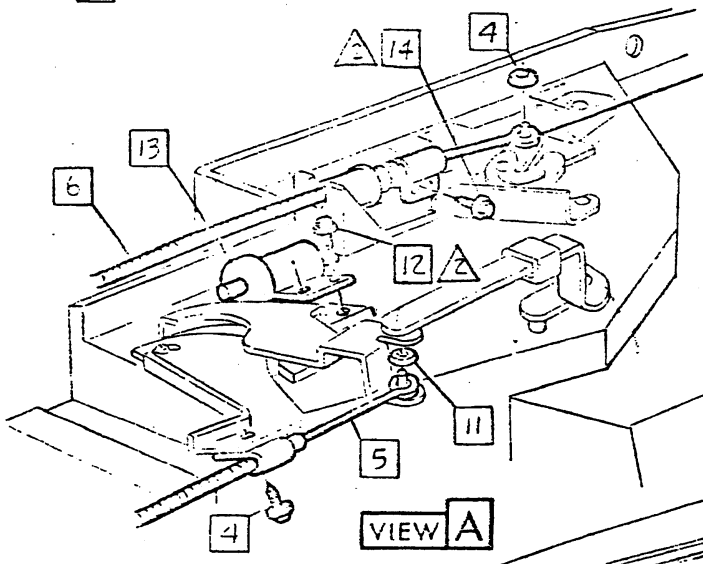


1 10 - 15 LBS IN.
2
3
4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-FRT VAC HOSES		C60	1-23-69	13	USAGE RESTRICTION ADDED	20613	[illegible]	
				14	VIEW B ADDED			
				15	HOSE ROUTING REVISED	—		DF
MOD 12000		E5						
DWG [illegible]	REF: Prel. E1 L-	86305 L- [illegible] L-						
DATE [illegible]	L- L- L-							

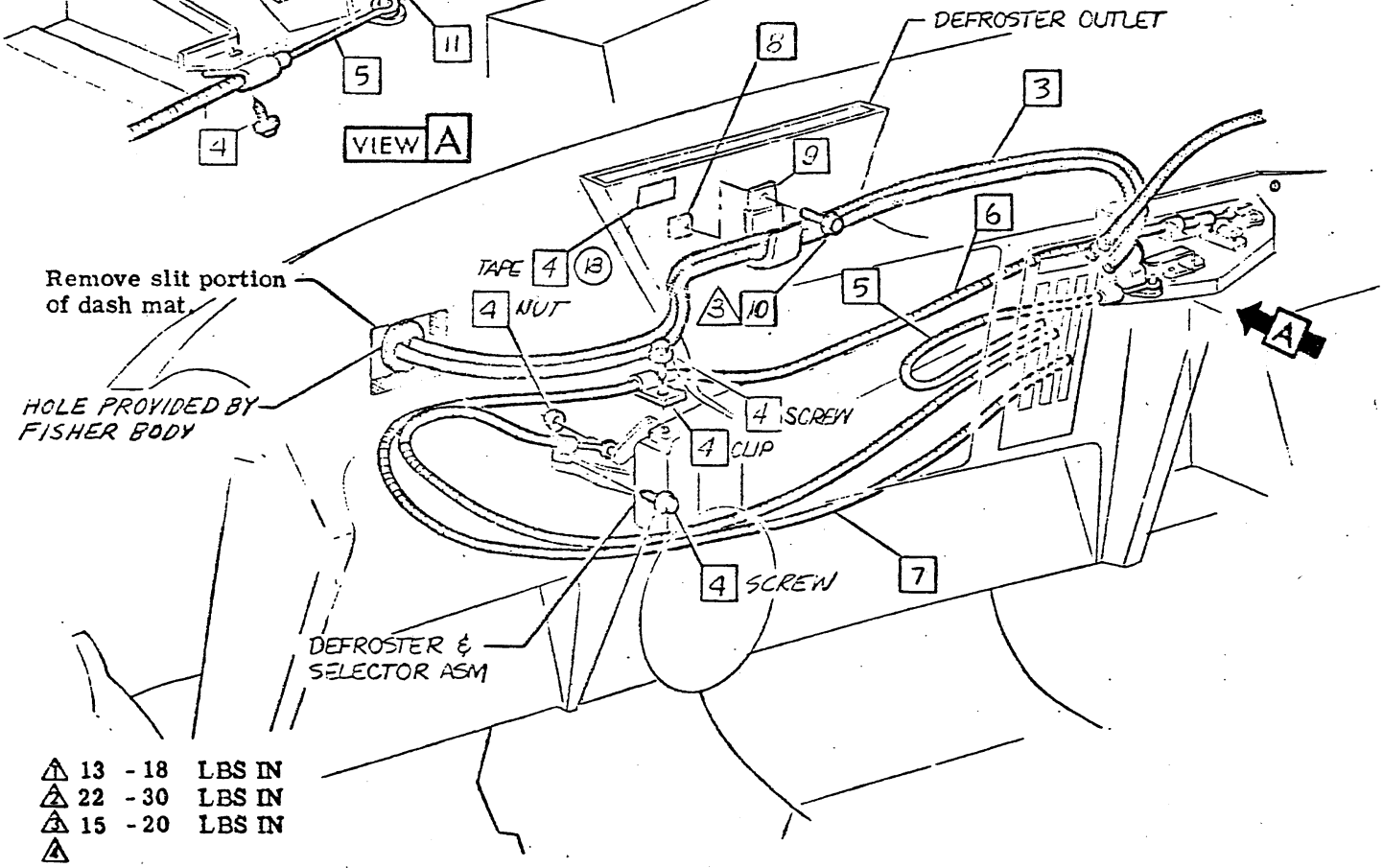
3940195 1969 CAMARO 12000 SERIES

15 1		
16 2		
3	3942667	HOSE ASM
4	See UPC 1 (HEATER)	
5	3965119	CABLE ASM - DIVERTER
6	3965120	CABLE ASM - TEMP
7	3942629	CABLE ASM - DEFROSTER
17 8	445109	NUT
9	3903405	CLIP-SPL
10	9419663	SCREW
11	381700	CABLE NUT
12	3930160	SCREW
13	3955900	SWITCH ASM
14	9427398	SCREW



NOTE | Cable Instructions for installation of slotted clip cables:

1. Attach Cable to Control Asm.
2. Place Control Temperature Lever in "OFF" position.
3. Place opposite loop of cable on Selector Duct Temperature Lever Pin.
4. Push sheath toward Heater Lever until valve seats & lash is out of cable and control (approx. 5 lbs).
5. Tighten screw to secure cable.

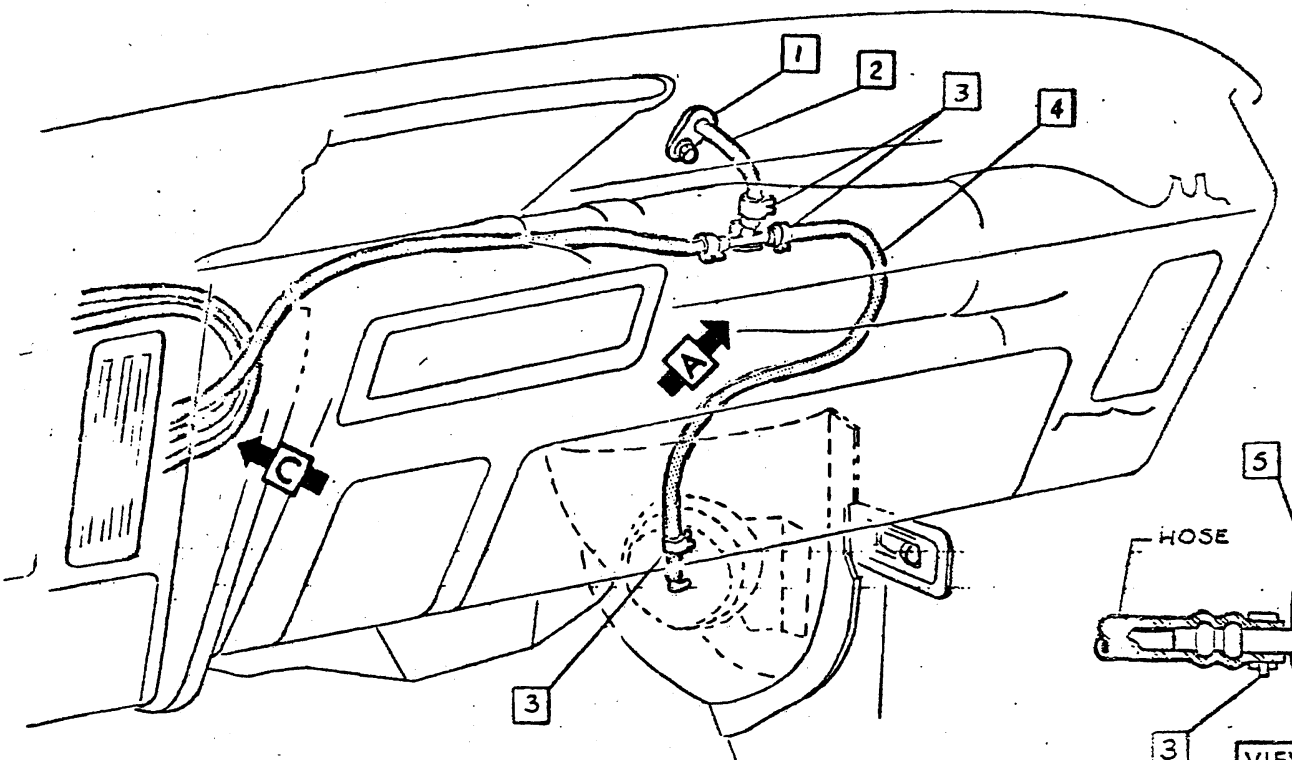


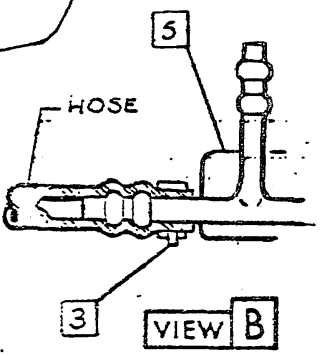
⚠1 13 - 18 LBS IN
⚠2 22 - 30 LBS IN
⚠3 15 - 20 LBS IN
⚠4

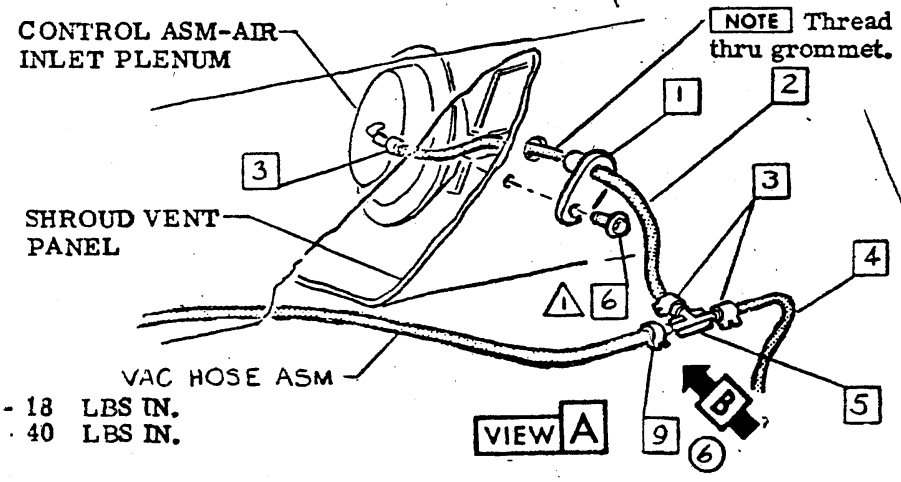
• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-CABLES & VACUUM CONTROL HOSES			C60		15	372-4551 TAPE REMOVED	20614	C1	
					16	3753327 RETAINER REMOVED			
					17	ITEMS 8,9, 10 & CIRCLE ADDED			
MOD 12000			E6		18	WAS ITEM 1			CF
DWG PREL 3-15		REF: Prel.E7	L-86305	L-					
DATE REL 4-29	DF	L-	L-	L-					

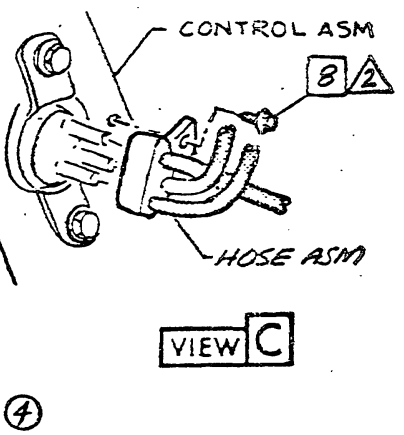
3940195 1969 CAMARO 12000 SERIES

1	3895903	GROMMET	
2	3895905	HOSE-VACUUM	
(1) 3	3949938	CLAMP	
4	3839654	HOSE-VACUUM	
5	3895904	TEE	
6	9428469	SCREW	
(2) 7			
(3) 8	9427398	SCREW	
(5) 9	3891759	CLAMP	









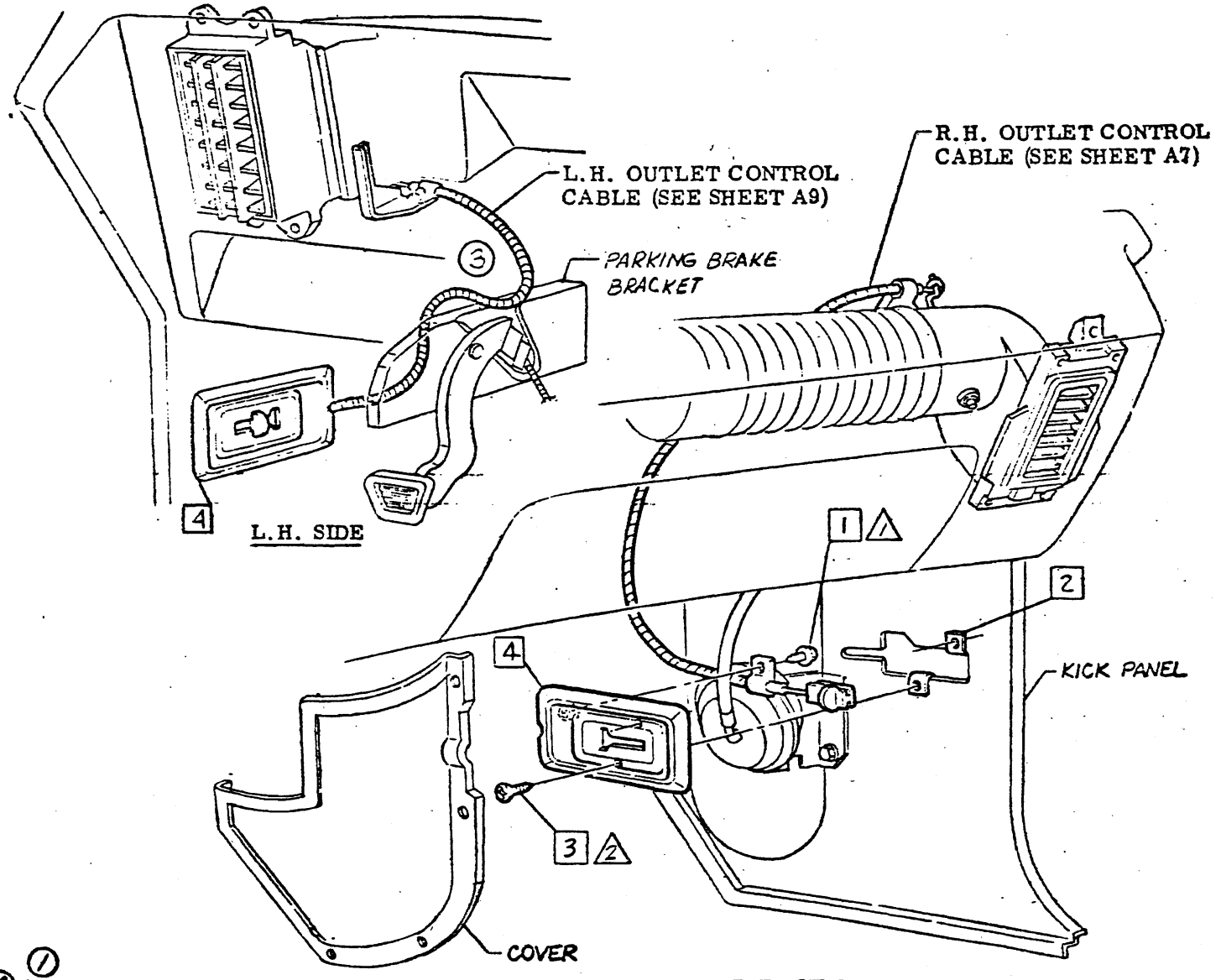
1 13 - 18 LBS IN.
2 30 - 40 LBS IN.
3
4

(4)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AIR CONDITIONING-VAC CONTROL HOSES	C60	5-28-68	1	WAS 3891759 CLAMP	93357	JCA	DF
		7-1-68	2	3742667 PART NO. REMOVED	—	JD	
			3	ITEM 8 TORQUE ADDED	94427		RC
MOD: 12000		11-11-68	4	DOCUMENTATION REQ'D REMOVED	—	JH	DF
DWG. EL-30 TM/RC REF: Prel. EG L-86305 L-	E7	12-16-68	5	ITEM 9 ADDED	20613	JD	
DATE REL 4-29 DF L- L- L-	SHEET 1		6	WAS ITEM 3			DF

3940195 1969 CAMARO 12000 SERIES

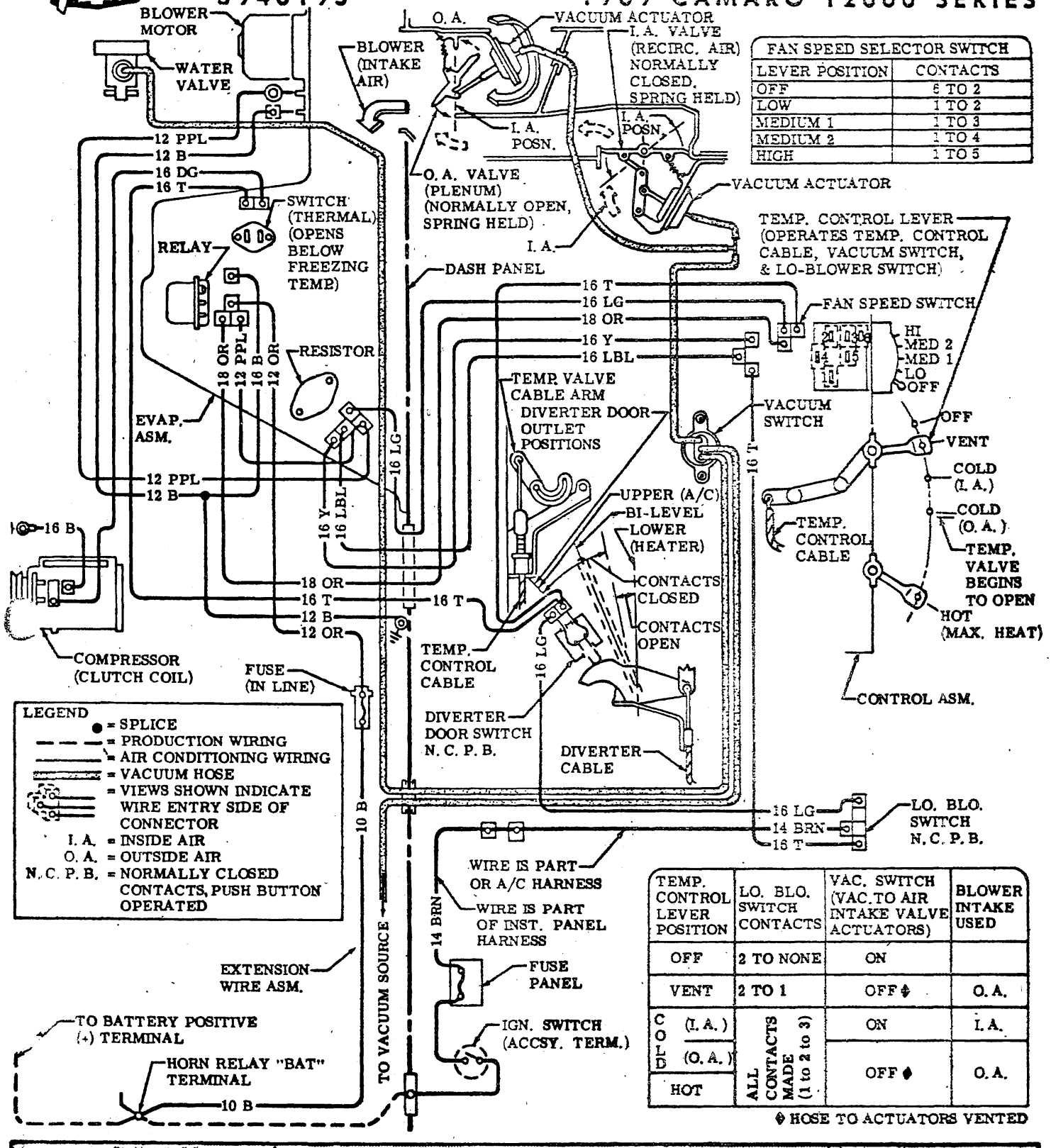
	1	9427218	SCREW
	2	3858749	"J" NUT
(2)	3	3949982	SCREW
	4	3949800	BEZEL



(1)
(4) △ 5 - 10 LBS IN.
(5) △ 10 - 15 LBS IN.
△
△

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR CK
TITLE	AIR CONDITIONING-R.H. & L.H. OUTLET CONTROL CABLE & BEZEL			C60	7-1-68	1	TORQUE 1&2 REVISED	—	
						2	[illegible] VIEW	9535	CW RC
MOD	12000				11-1-68	3	CABLE ROUTING REVISED	99486	DNP
				E8		4	TORQUE (1) WAS 15-25 LBS IN.	22295	JP
DWG PREL 3-7		REF: Prel. E5	L- 26305	L-		5	TORQUE (2) WAS 15-20 LBS IN.		DF
DATE 2EL 4-29	DF	+ L-	L-	L-	X SHEET 1				

3940195 1969 CAMARO 12000 SERIES



FAN SPEED SELECTOR SWITCH	
LEVER POSITION	CONTACTS
OFF	6 TO 2
LOW	1 TO 2
MEDIUM 1	1 TO 3
MEDIUM 2	1 TO 4
HIGH	1 TO 5

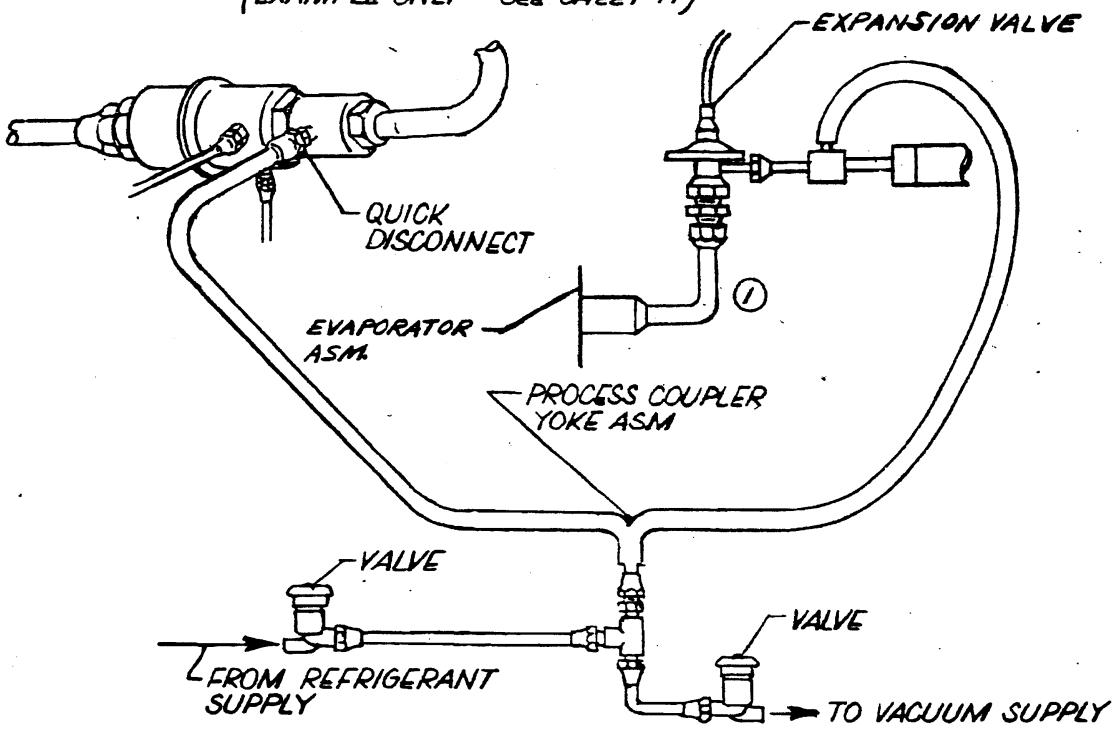
LEGEND
- ● = SPLICE
- = PRODUCTION WIRING
- = AIR CONDITIONING WIRING
- = VACUUM HOSE
- = VIEWS SHOWN INDICATE WIRE ENTRY SIDE OF CONNECTOR
- I. A. = INSIDE AIR
- O. A. = OUTSIDE AIR
- N. C. P. B. = NORMALLY CLOSED CONTACTS, PUSH BUTTON OPERATED

TEMP. CONTROL LEVER POSITION	LO. BLO. SWITCH CONTACTS	VAC. SWITCH (VAC. TO AIR INTAKE VALVE ACTUATORS)	BLOWER INTAKE USED
OFF	2 TO NONE	ON	
VENT	2 TO 1	OFF ♦	O. A.
COLD (I. A.)	ALL CONTACTS MADE (1 to 2 to 3)	ON	I. A.
COLD (O. A.)		OFF ♦	O. A.
HOT			

♦ HOSE TO ACTUATORS VENTED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE: AIR CONDITIONING - CONTROL SYSTEM & WIRING DIAGRAM		C60							
MOD: 12000		E9							
DWG 7-8-68	REF: Prel. L-88326	SHEET							
DATE REL 7-1-8 ACA	+ L-86305								

EVACUATING AND CHARGING EQUIPMENT
(EXAMPLE ONLY – SEE SHEET 11)



TEST PROCEDURE OUTLINE:

IN ORDER TO ASSURE PROPER OPERATION OF THE UNIT, THE FOLLOWING STEPS SHOULD BE TAKEN:

A. AFTER THE SYSTEM HAS BEEN INSTALLED, A LEAK TEST SHOULD BE MADE.

ASSEMBLE AIR COND. HARNESS CONNECTOR TO COMPRESSOR CLUTCH TERMINALS AFTER LEAK TESTING.

B. A FUNCTIONAL TEST OF COMPLETED ASSEMBLY MUST NOW BE MADE. SEE SHEET E11.

C. THE HEATING SYSTEM CAN BE CHECKED BY MOVING THE "TEMP" CONTROL KNOB TO EX-
② TREME DOWN (HOT) POSITION. WITH THE "OUTLETS" KNOB IN EXTREME RIGHT (LOWER OTLTS) POSITION, WARM AIR WILL COME OUT OF THE HEATER OUTLETS. WITH THE "OUTLETS" KNOB IN EXTREME LEFT (UPPER OUTLETS) POSITION, WARM AIR WILL COME OUT OF THE AIR CONDITIONING OUTLETS.

Evacuating and Charging the System

(1) 1. Remove cap from Expansion Valve inlet and P.O.A.S.T. Valve.

2. Attach Process Coupler Yoke Assembly to process valves uncapped in Step 1.

3. Attach quick-connect fitting from vacuum system to Process Coupler and open valves slowly to evacuate Air Conditioning System.

4. Air conditioning system must be evacuated to a minimum of 25 mm Hg. absolute system pressure (1). After a 15-second hold time (2), the system pressure must not exceed 28 mm Hg. absolute pressure.

(1) System Pressure - the level of evacuation of the vehicle's A/C system once the vacuum source has been removed.

(2) Hold Time - elapsed time which occurs between vacuum disconnect and charge connect.

For those plants which have a longer than 15-second hold time, the system pressure may be allowed to rise to the values shown below in Table #1.

TABLE #1

Elapsed Time Between Evacuation and Charge	Acceptable Evacuation Level (mm Hg) per Evacuation and Charge Spec.
15-30 seconds	28 mm Hg
31-60 seconds	30 mm Hg
61-90 seconds	35 mm Hg
91 seconds and over	40 mm Hg

5. Disconnect quick-connect fitting from vacuum system to Process Coupler and attach quick-connect fitting from Refrigerant Charging Board to Process Coupler.

6. Charge Air Conditioning System with specified amount of Refrigerant.

(2) 7. Close valves on Process Coupler, disconnect quick-connect fitting from Charging Board to Process Coupler, disconnect Process Coupler from Expansion Valve and P.O.A.S.T. Valve and replace caps.

8. Leak Test System.

9. Conduct Functional Test.

System Leak Test Limits

1. Except as noted in (2) below, all lines, connectors, and system components shall be free of leakage with a detector sensitivity calibration of 1 lb. in 40 years.

(3) 2. The compressor seal, sight glass, and Expansion Valve shall show no leakage with a detector sensitivity calibration of 1 lb. in 5 years.

Functional Test

A standard test of the function of the system is to be conducted in the following manner:

1. Doors or windows open.

2. "Outlets" knob at full left position. "Temp" knob at "COLD" (Full outside air) position. "DEFR" knob at "OFF" position.

3. Temperature indicators at condenser inlet and center outlet.

4. Start engine and run at 2000 R.P.M.

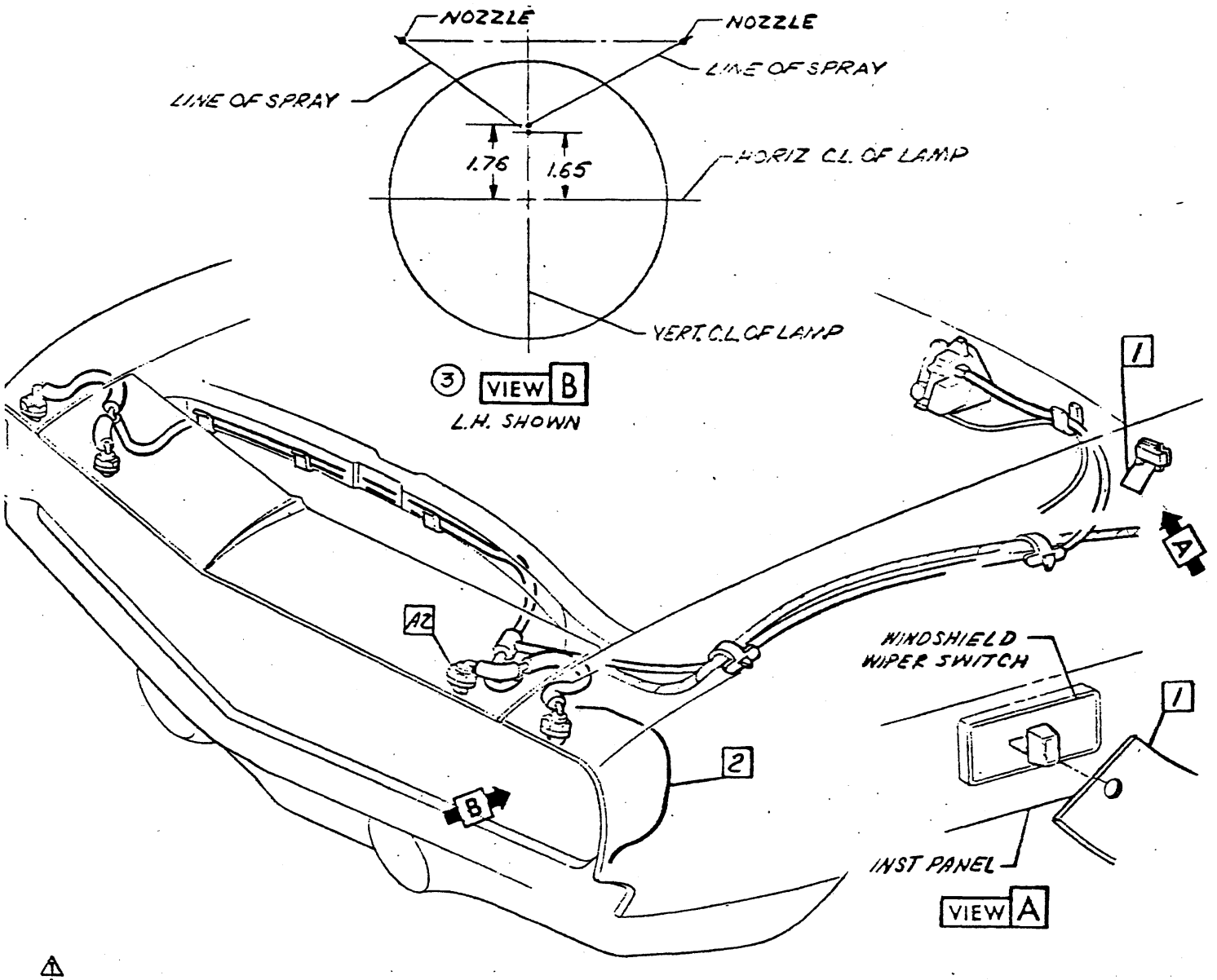
5. After one minute the minimum drop in temperature of the air from the center outlet should be as follows:

CONDENSER INLET TEMP.	70° F	80° F	90° -110
CENTER OUTLET TEMP. DROP (MIN.)	20° F	25° F	30° F

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A2	HOSE, NOZZLE, MOTOR ASM, TEE

(2)	1	3963200	TAG
◑	2	3957044	GRILLE ASM (EXC RPO L34, L35, L48 & L78)
		3957062	RPO L34, L35, L48 & L78



① ② ③ ④

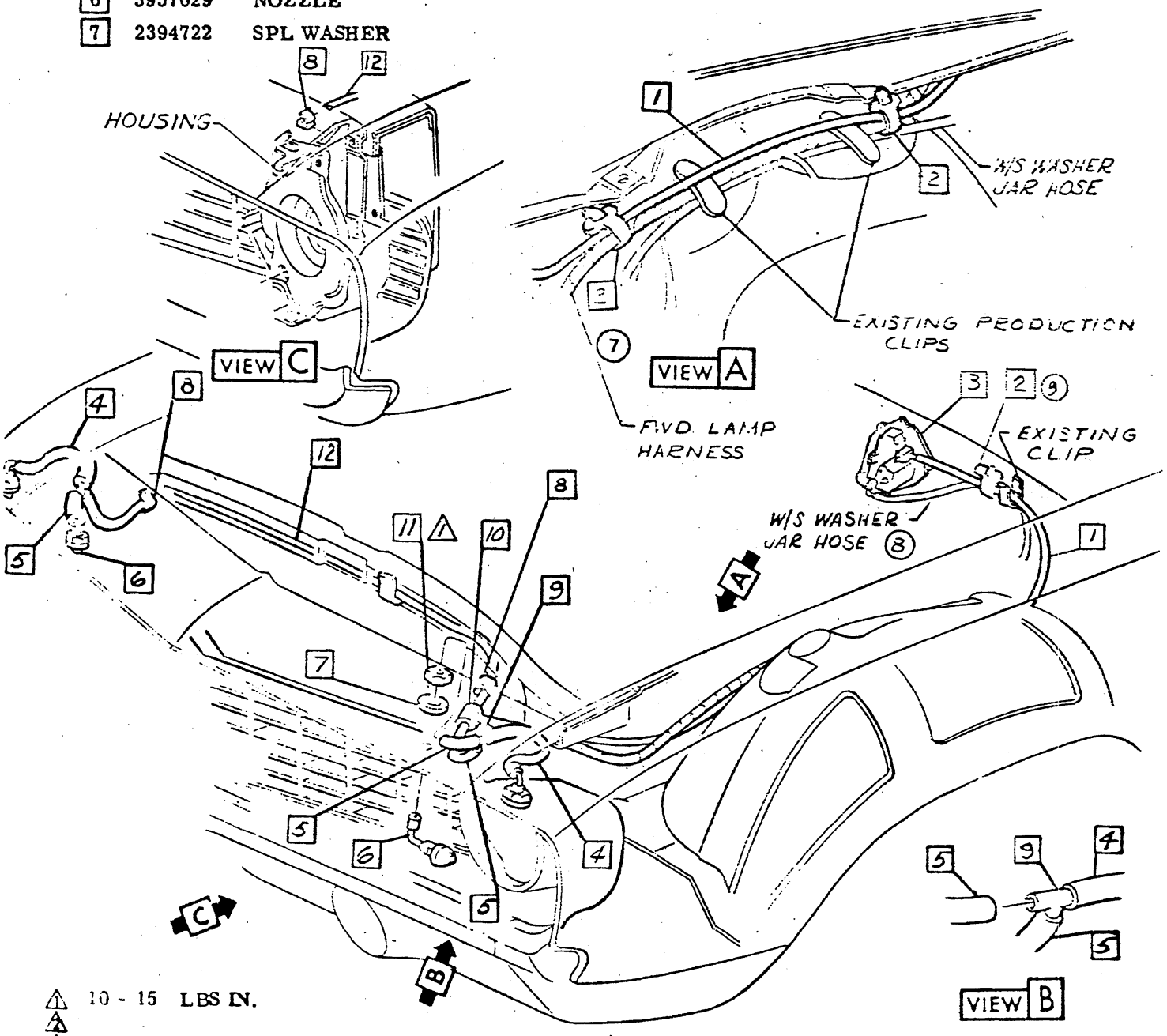
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: HEADLAMP WASHER SPRAY SYSTEM-CONTENTS		CE1		1	[illegible]	—	[illegible]	[illegible]
			6-20-68	2	W.A. 3957062 TAG	32161	[illegible]	
				3	W.O. & ADDED			TH
MOD: 12000		A1						
DWG 6-19-68	RN	REF ECA-963651-899937 L-						
DATE REL 6-20	PC	+ L- L- L-						
		SHEET						

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	3776292	HOSE	8	3827371	CLIP
(6) 2	9422033	STRAP	9	3760758	TEE
3	5045605	MOTOR ASM	10	4919503	VALVE
4	3957025	HOSE	11	115854	NUT
5	3957028	HOSE	12	3825545	HOSE
6	3957029	NOZZLE			
7	2394722	SPL WASHER			



△1 10 - 15 LBS IN.

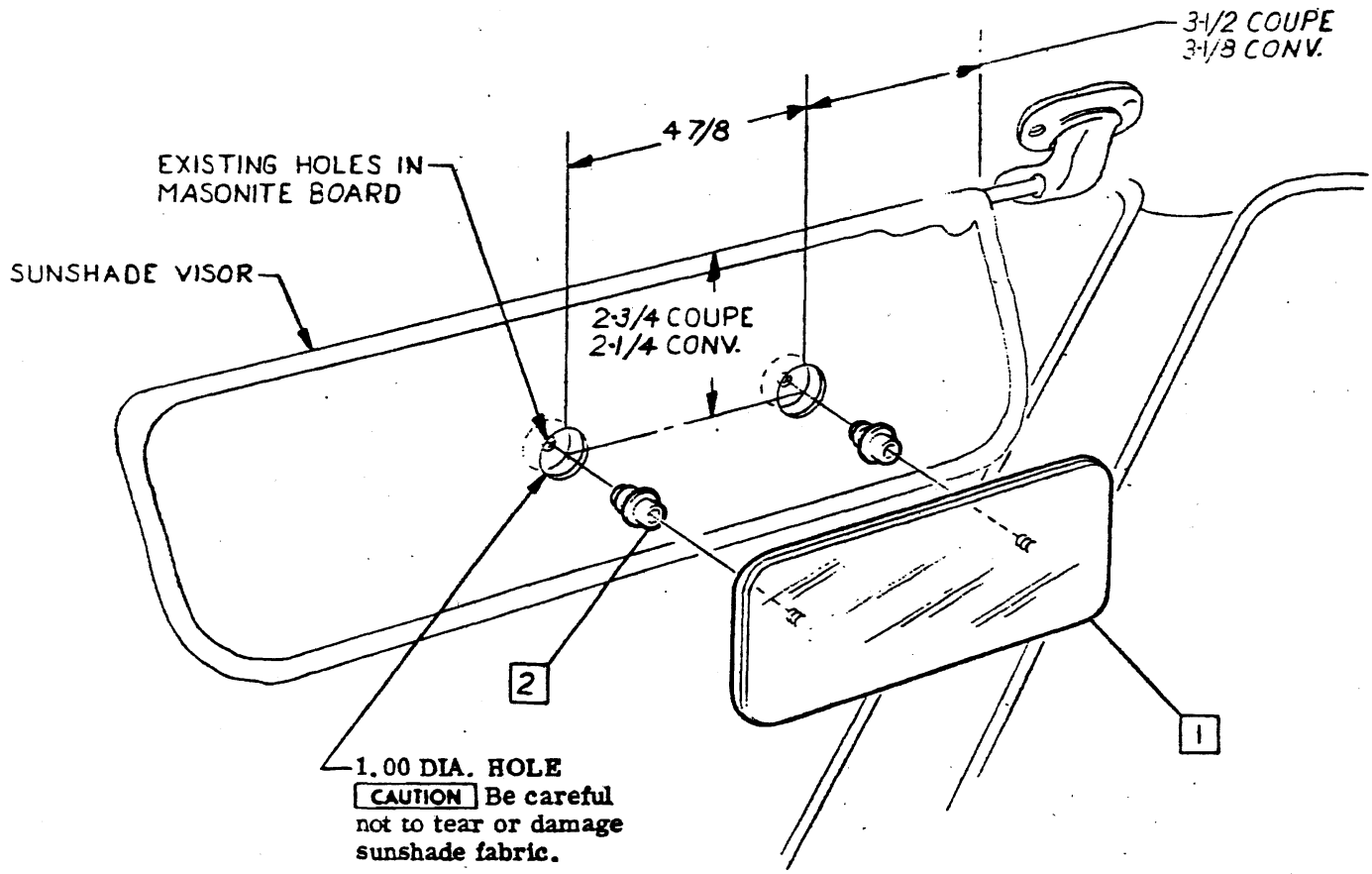
△2

△3

△4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: HOSE, NOZZLE, MOTOR ASM TEE		CE1		6	ITEM 2 ADDED			
				7	VIEW A REVISED			
MOD: 12000		A2		8	HOSE ADDED			CF
DWG 6-19-68 KN REF ECR-26365-89937 L-			11-1-68	9	ITEM 2 ADDED			CF
DATE REL T L- L- L-		SHEET						

1	3945962	MIRROR ASM
2	9785408	NUT



1
2
3
4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE VISOR VANITY MIRROR			D 34						
MOD 12000			A 1						
DWG 7-3068	RK	REF: ECR 96510L-88846 L-	SHEET						
DATE 2EL 8-2	DP	+ L- L- L-							

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	UNDERBODY & SEAT COMPARTMENT
A3	COMP. DOOR, ASH TRAY & LENS ASM
A4	3 & 4 SPEED TRANS CONTROLS
A5	AUTO. TRANSMISSION CONTROL
A6	WIRING
A7	HARNESS ROUTING

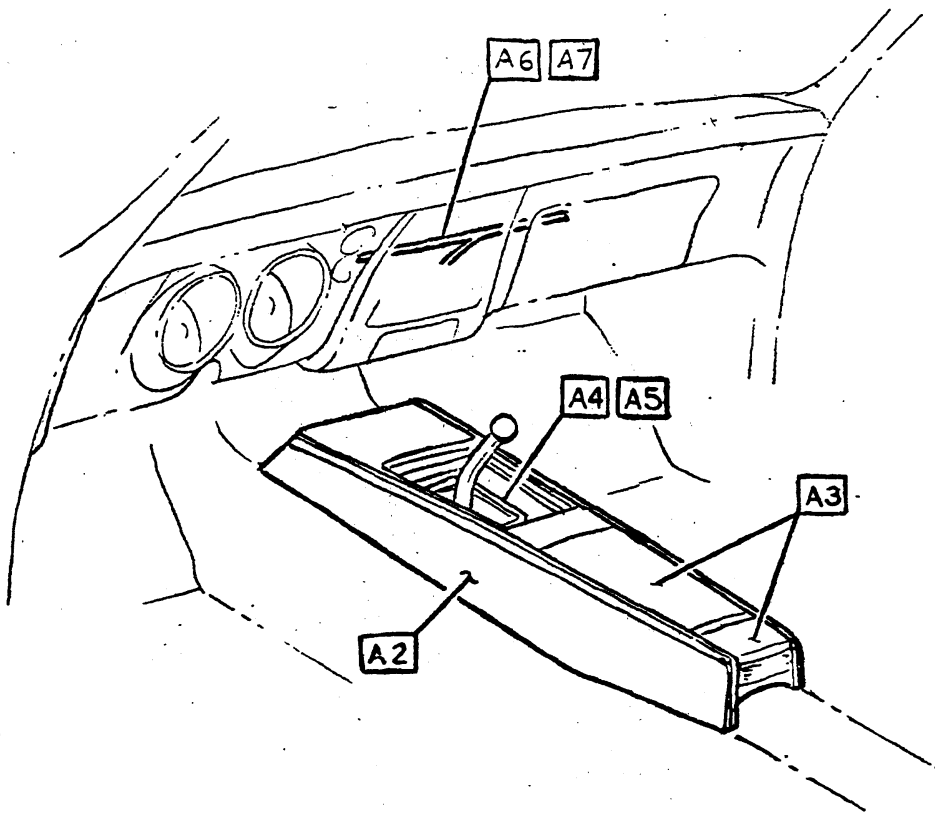
The following parts are not illustrated in this RPO. See Parts List or Bill of Materials for part numbers.

UPC 1 BODY
- 1A-2B INSTRUMENT PANEL PARTS-See RPO Z87 (2)
- 1A-2E ASH TRAY ASM- (1)
- 1A-2C VENT. HEATING & A/C-See RPO C60

UPC 7 TRANSMISSION
- 7A EXTERNAL CONTROLS-(Components below tunnel)-See applicable RPO Transmission

UPC 9 STEERING
- 9A STRG GEAR & PITMAN ARM- (3)

UPC 12 ELECTRICAL
- 12E REAR LAMPS-(Components below tunnel)-See applicable RPO Trans.



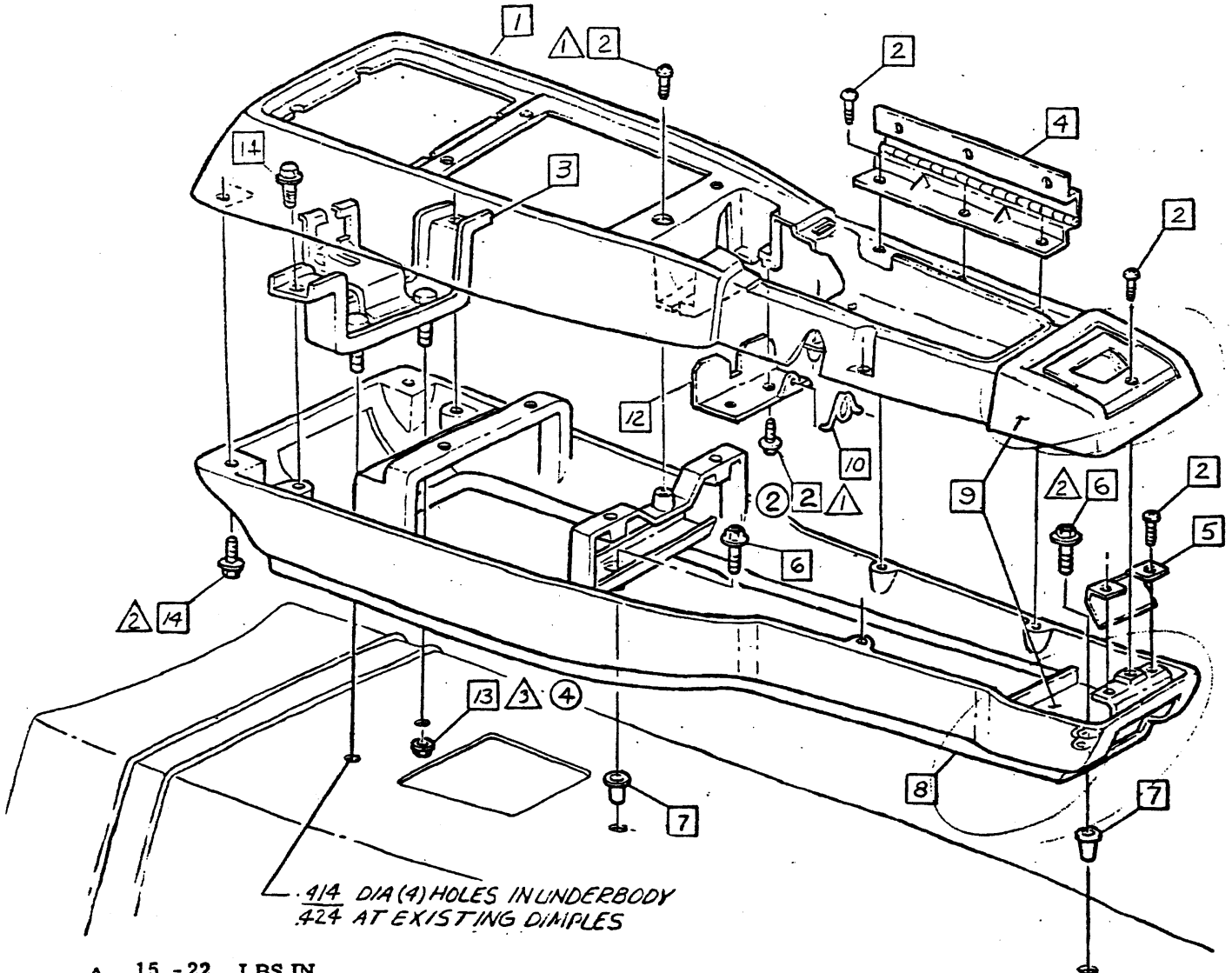
(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	ALT'N	DR	CK
TITLE: FRONT COMPARTMENT FLOOR CONSOLE-CONTENTS	D55	5-1-68	1	CARRYOVER NOTE R'MVD			
MOD: 12000	A1 SHEET X	6-21-68	2	SEE RPO Z87 ADDED	9530		
DWG 3-27 ER REF. A1 L-E0268L- DATE REL 4-29 HB + L- L- L-							

3940195

1969 CAMARO 12000 SERIES

1	3938640	SEPARATOR COMPT.-UPPER
2	9421137	SCREW
3	3949617	BRACKET ASM
4	3919071	HINGE ASM.
5	3919199	REFLECTOR
6	3858700	SCREW
7	3792287	SPECIAL NUT
8	3938644	SEPARATOR COMPT.-LOWER
9		Paint entire rear portion of the upper and lower seat separator compartment interior cavity with black paint W 30 A848 for a distance of 6.50" forward of rear compartment wall.
10	3919073	SPRING
(1) 11		
12	3919198	RETAINER
13	1359887	NUT
14	9420686	SCREW

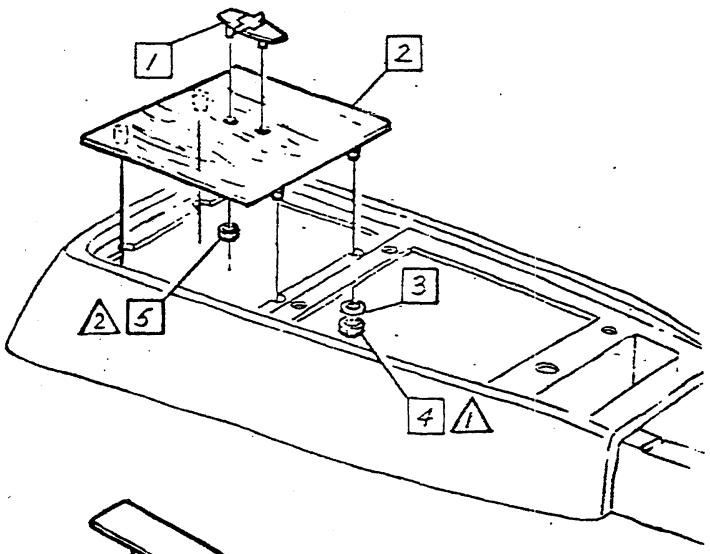


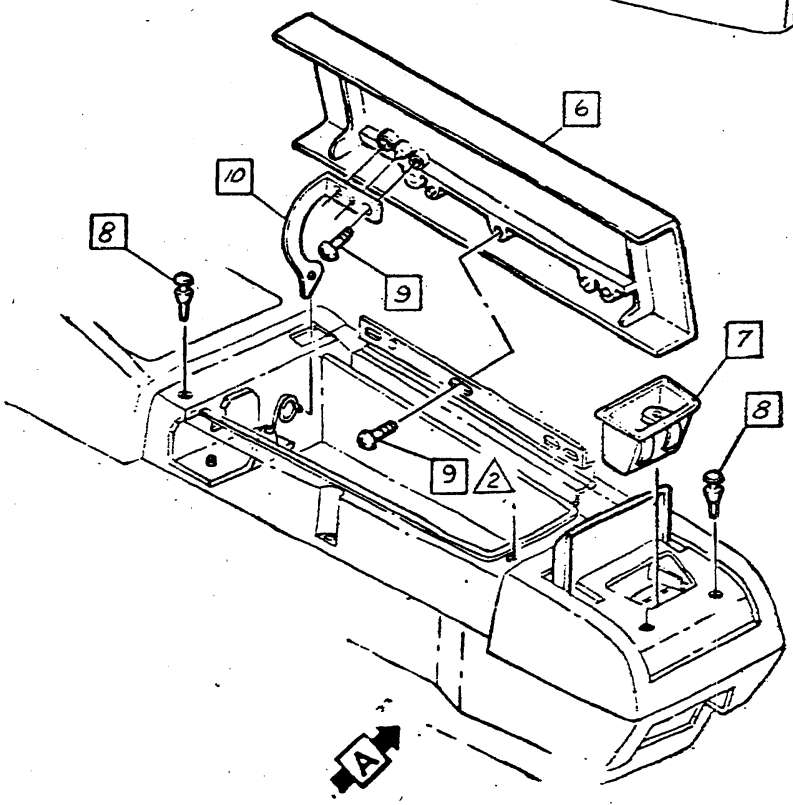
△1 15 - 22 LBS IN
△2 15 - 25 LBS IN
(3) △3 110 - 150 LBS IN
△4

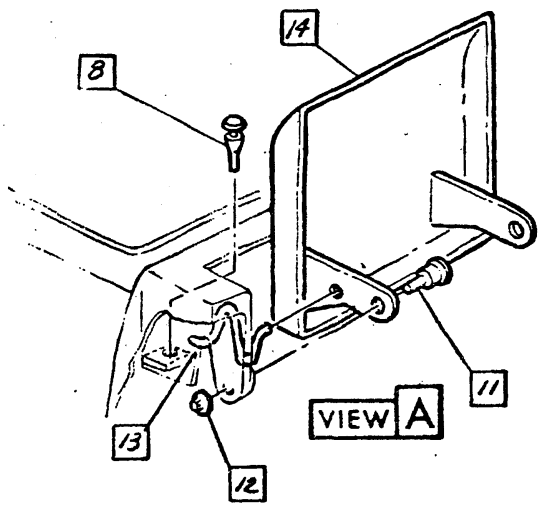
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE: FRONT COMPARTMENT FLOOR CONSOLE-UNDERBODY & SEAT COMPARTMENT				D55	7-2-68	1	9419778 SCREW RMVD	E0165			
						2	WAS ITEM 11		CB	DP	
					1-20-69	3	TORQUE (3) ADDED	22930	JFC		
						4	TORQUE SYM (3) WAS SYM (2)				4B
MOD 12000				A2							
DWG 3-27	BR	REF: A2		L-83953	L-85391						
DATE FEL 5-1	7R	L-		L-	L-						

3940195 1969 CAMARO 12000 SERIES

1	3916614	EMBLEM	
2	3949586	INSERT	
3	9417587	WASHER	
4	9419840	NUT	
5	9419755	NUT	
6	3919069	DOOR	
7	3919076	ASH TRAY ASM.	
8	3919070	BUMPER	
(1) 9	3925753	SCREW	
10	3919072	ARM	
11	3919075	RIVET	
(2) 12	381700	NUT	
13	3929942	SPRING	
14	3929928	COVER	







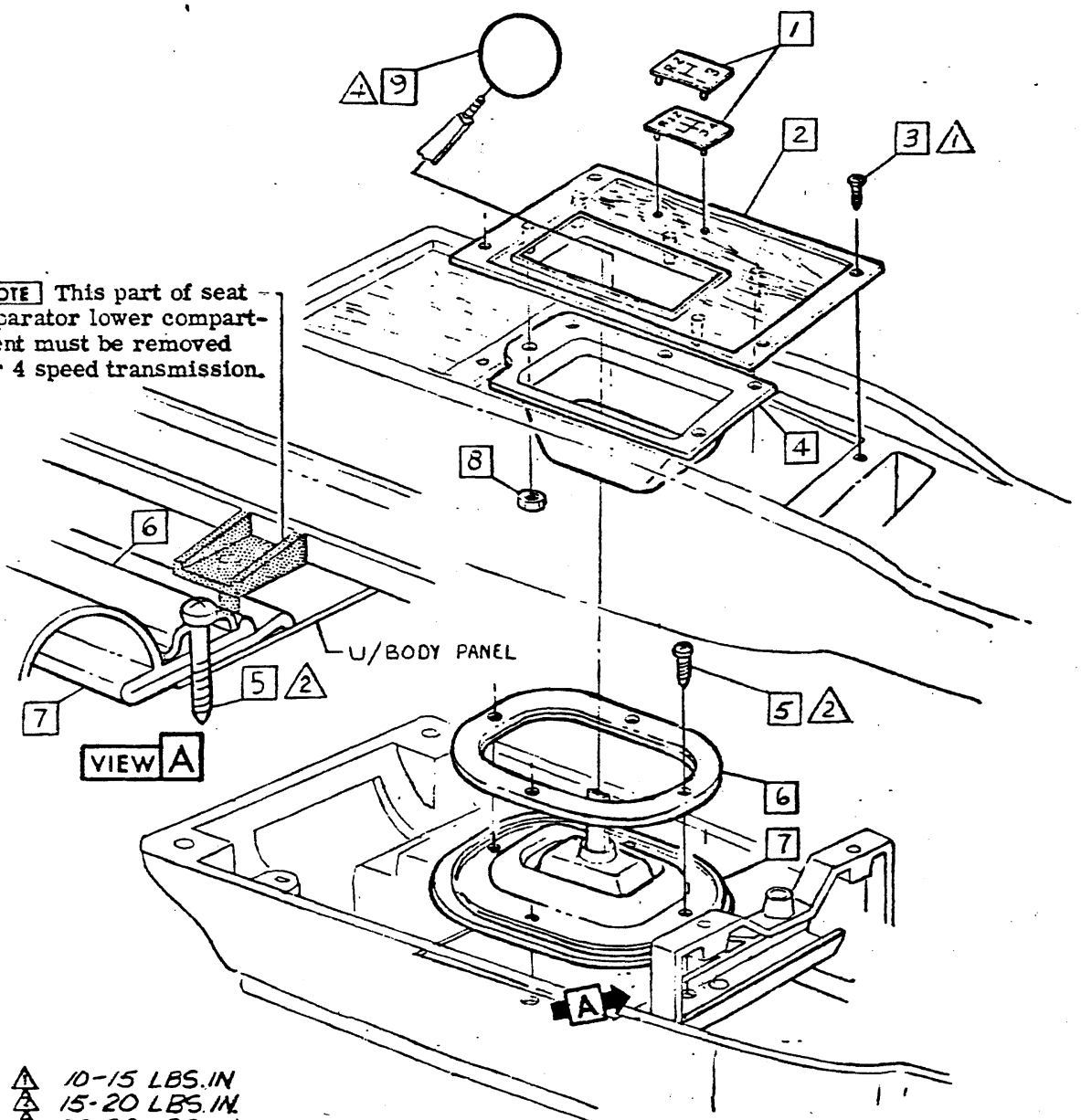
1 20 - 30 LBS IN.
2 15 - 20 LBS IN.
3
4

• CHEVROLET MOTOR DIVISION, GMC •						UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK	
TITLE	FRONT COMPARTMENT FLOOR CONSOLE - COMP. DOOR, ASH TRAY & LENS ASM.					D55	6-18-68	1	WAS 9422455 SCREW		60165	CE	DP	
							9-4-68	2	WAS 3126659 NUT		917555	BR	DP	
MOD	12000					A3								
DATE	-26	ER	REF: A3		L-83953 L-	SHEET X								
DATE	EL 5-1	4-3	L-	L-	L-									

Graphic CHEVROLET ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	3919121 3919122	PLATE-3 SPEED 4 SPEED
2	3949537	PLATE ASM
3	9421934	SCREW
4	3949539 3949540	EXTENSION-4 SPEED 3 SPEED
5	9428373 9422957	SCREW-3 SPEED 4 SPEED
6	9780054	RETAINER
7	9795407	SEAL
8	9419755	NUT
(2) 9	3922525 3955766 - 4 SPEED	KNOB ASM - 3 SPEED



NOTE This part of seat separator lower compartment must be removed for 4 speed transmission.

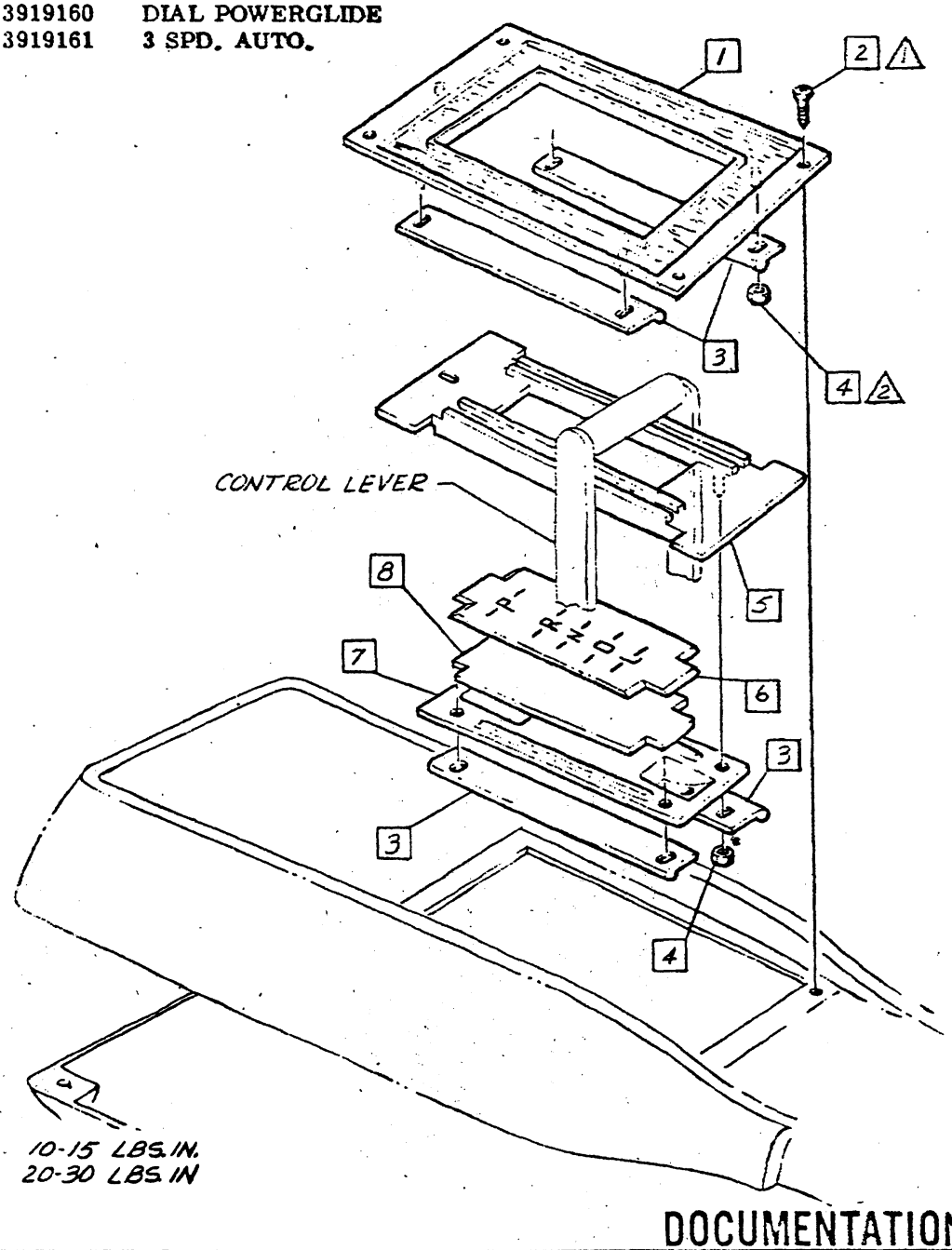
1 10-15 LBS.IN
2 15-20 LBS.IN
3 20-30 LBS.IN
4 110-120 LBS.IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FRONT COMPARTMENT FLOOR CONSOLE-3 & 4 SPEED TRANSMISSION CONTROL	D55	7-1-68	1	RELEASED & RELESIGNED	D5628	EN	HH
MOD 12000	A4	2-4-69	2	3955766-4 SPEED ADDED	22930	EN	HH
DWG 4-26 DATE REL 5-1	SR 713	REF: A4 L-	L-83053 L-	L-			
	X SHEET 1						

Drafting Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3940195 **1969 CAMARO 12000 SERIES**

1	3949591	PLATE-UPPER
2	9421934	SCREW
3	3921827	SEAL
4	9419755	NUT
5	3921804	PLATE-LOWER
6	3919160 3919161	DIAL POWERGLIDE 3 SPD. AUTO.
7	3919162	RETAINER
8	3921803	PLATE



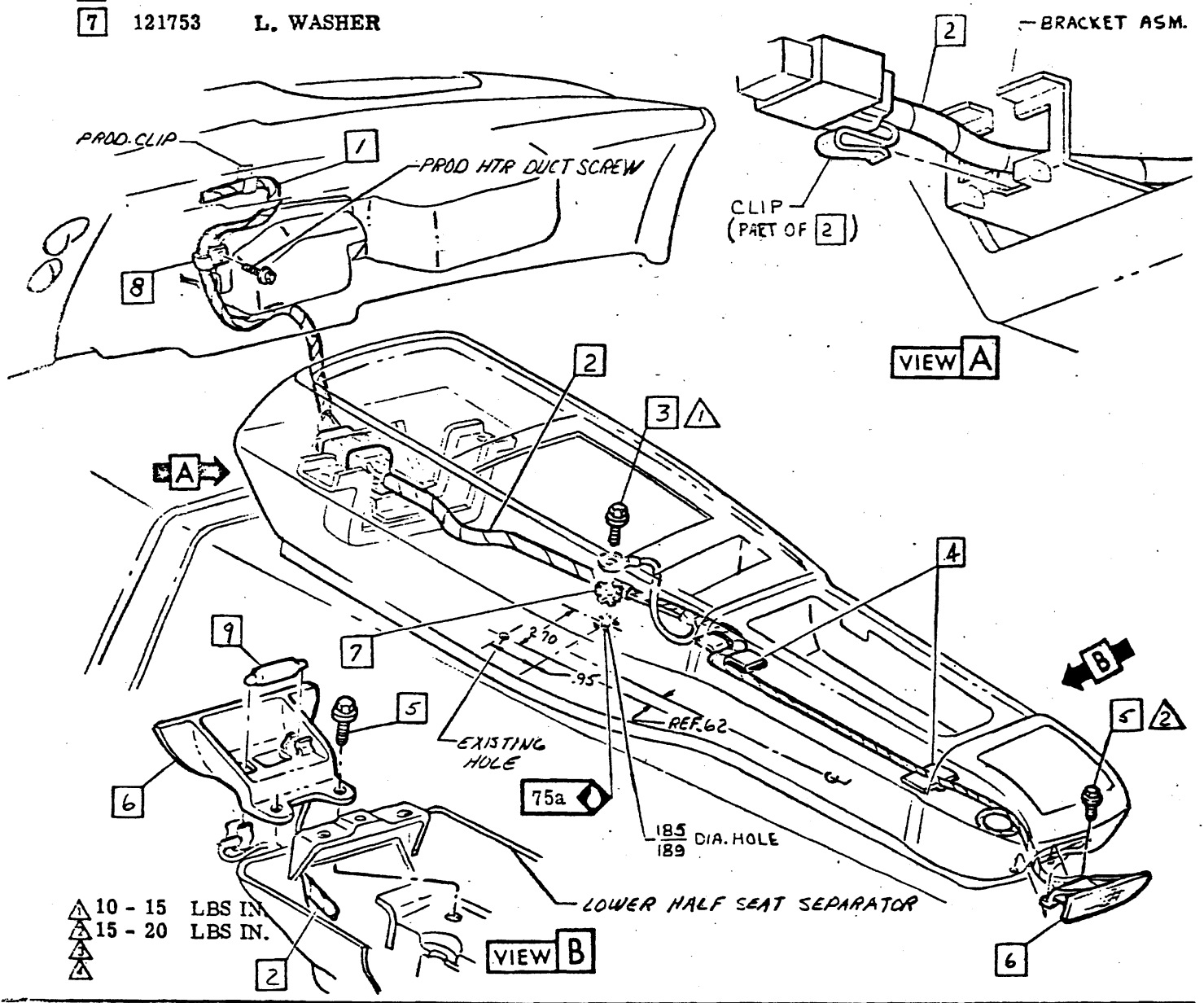
△1 10-15 LBS IN.
△2 20-30 LBS IN
△3
△4

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	DIVISION	ALT.	BR	GR
TITLE: FRONT COMPARTMENT FLOOR CONSOLE-AUTOMATIC TRANSMISSION CONTROL	D 55					
MODEL 12000	A 5					
DWG 4-26 BR REF AS L-33953 L-						
DATE 5-1 FAB L- L- L-						

3940195 1969 CAMARO 12000 SERIES

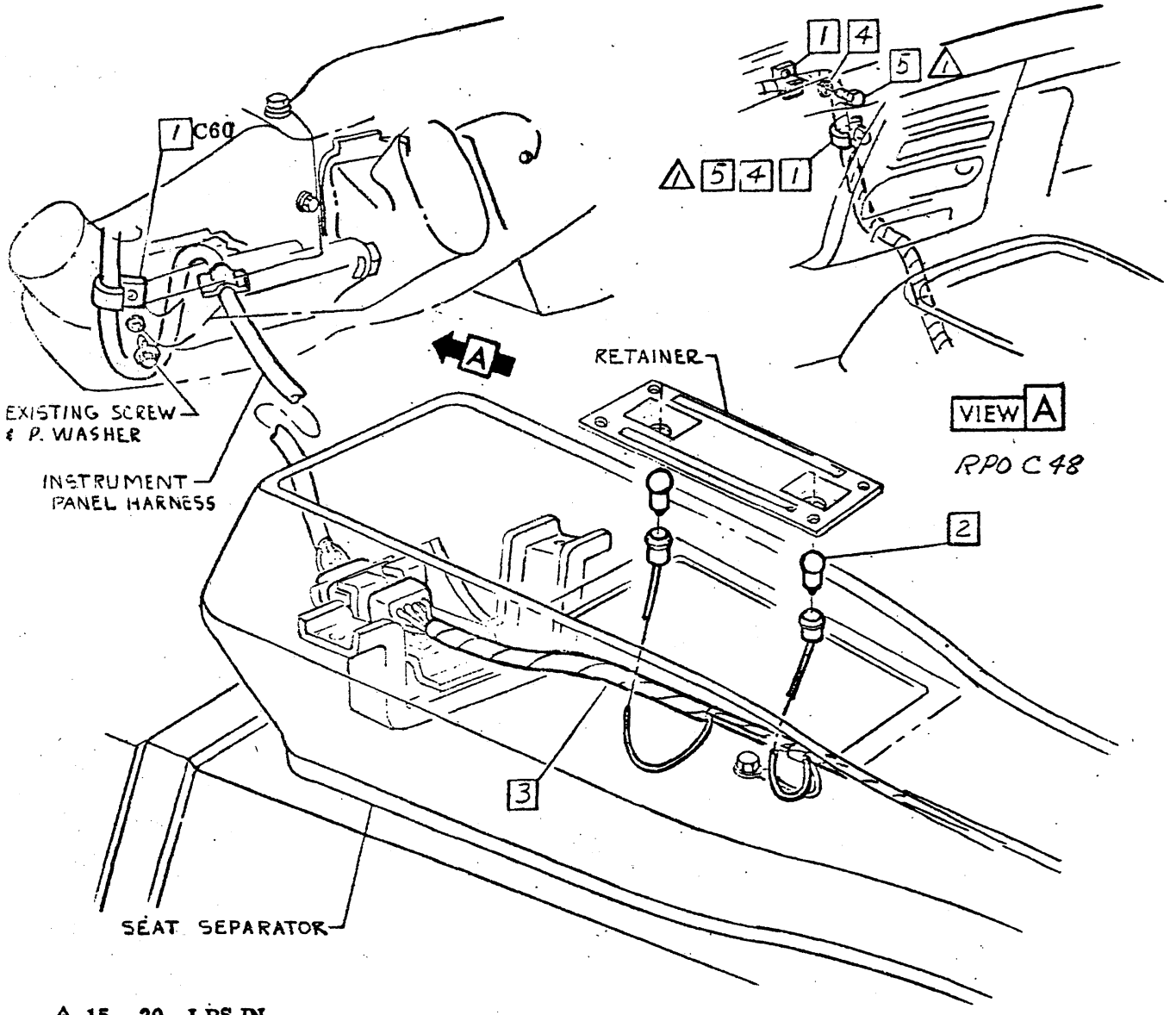
◑ 1	6297556	HARNESS ASM (EXC M35, M38, M40 & MB1)	
	6297557	RPO M35, M38, M40 & MB1	
2	6297580	HARNESS ASM (EXC M35, M38, M40 & MB1)	
3	9422404	SCREW	
4	3724852	TAPE (Approx (2) pcs 3 in. long) (Used to tape item 2)	
5	9420686	SCREW	
6	3919077	LENS	
7	121753	L. WASHER	
8	3799990	CLIP	
9	9414049	BULB	
	9423117	OPT	
10	75a ◆	SEALER .03 OZ.	



△1 10 - 15 LBS IN.
△2 15 - 20 LBS IN.
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD
TITLE: FRONT COMPARTMENT FLOOR CONSOLE - WIRING		D55			
MOD: 12000		A6			
ENG: PEL 3-2-ER	REF: Prel A2 L- 8539/ L-	SHEET 1			
DATE: REL 4-29 MB	+ L- L- L-				

(1) 1	3799990	CLIP			
2	274004	BULB-RPO M35, M38 & M40	4	3769610	WASHER
3	6297578	WIRE ASM-RPO M35, M38 & M40	5	9421159	SCREW



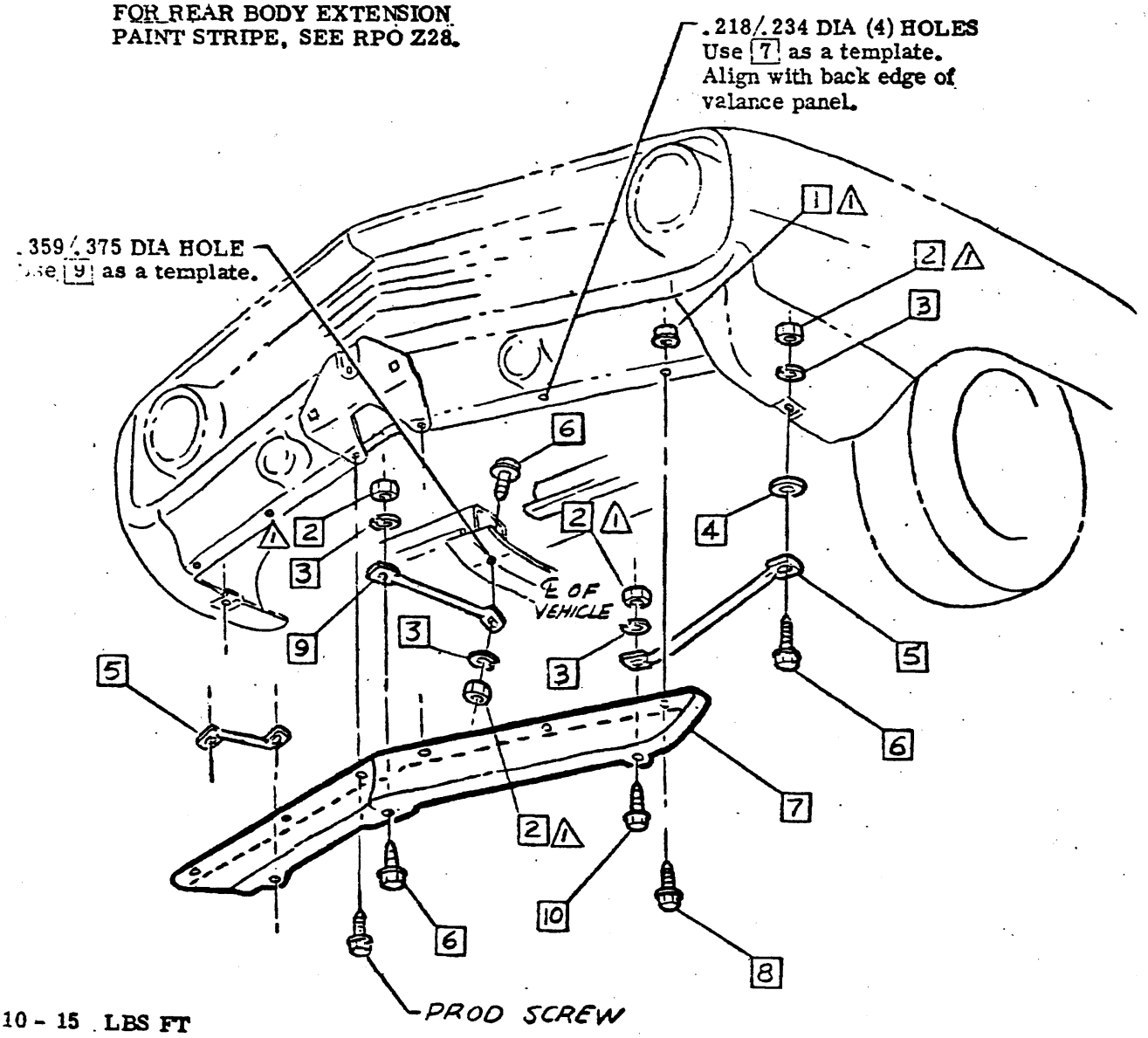
△1 15 - 20 LBS IN.
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: FRONT COMPARTMENT FLOOR CONSOLE - HARNESS ROUTING				D55	6-28-68	1	WAS 3909586 CLIP	[illegible]	KE	DP
MODEL 12000				A7						
DWG 3-29	BR	REF. 47	L- 85391	L- 83953						
DATE REL 5-1	7B	+ L-	L-	L-	SHEET 1					

3940195 1969 CAMARO 12000 SERIES

1	3759924	NUT ASM	(1)	6	3847757	SCREW ASM
2	120376	NUT		7	3938689	EXTENSION
3	187119	L. WASHER		8	9417075	SCREW ASM
4	3792420	SPL WASHER		9	3938690	BRACE-CENTER
5	3938691	BRACE-OUTER	(2)	10	3847758	SCREW ASM

FOR REAR BODY EXTENSION PAINT STRIPE, SEE RPO Z28.



△1 10 - 15 LBS FT

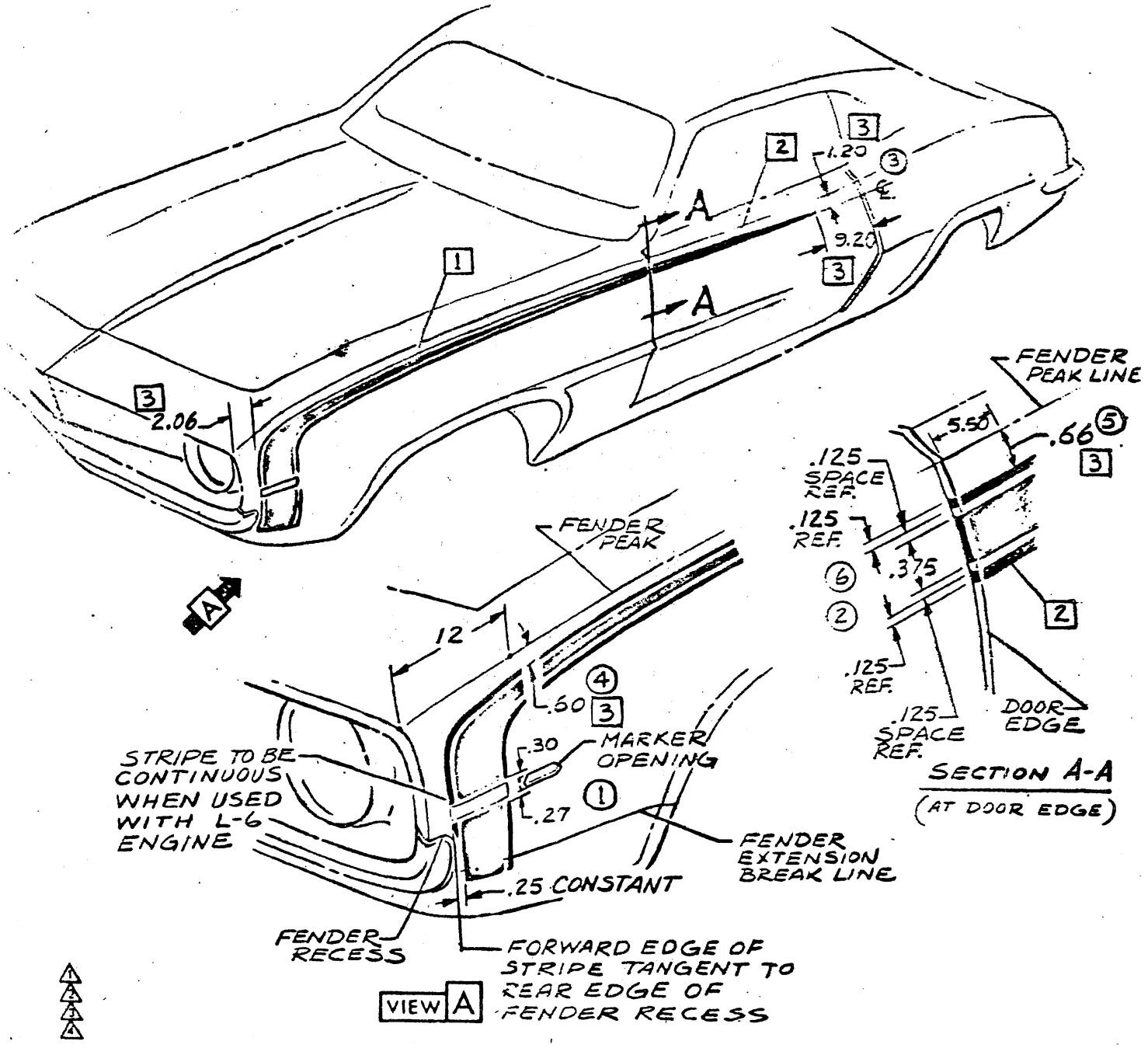
△2

△3

△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FRONT BUMPER VALANCE PANEL EXTENSION	D80	7-5-68	1	WAS 9423468 SCREW EGAE		JS	
			2	ITEM 10 ADDED			JP
12000	A1						
MADE 4-10 EFF 4-30 REF: A1 +6 + L-	SHEET	L-87830L- L- L-					

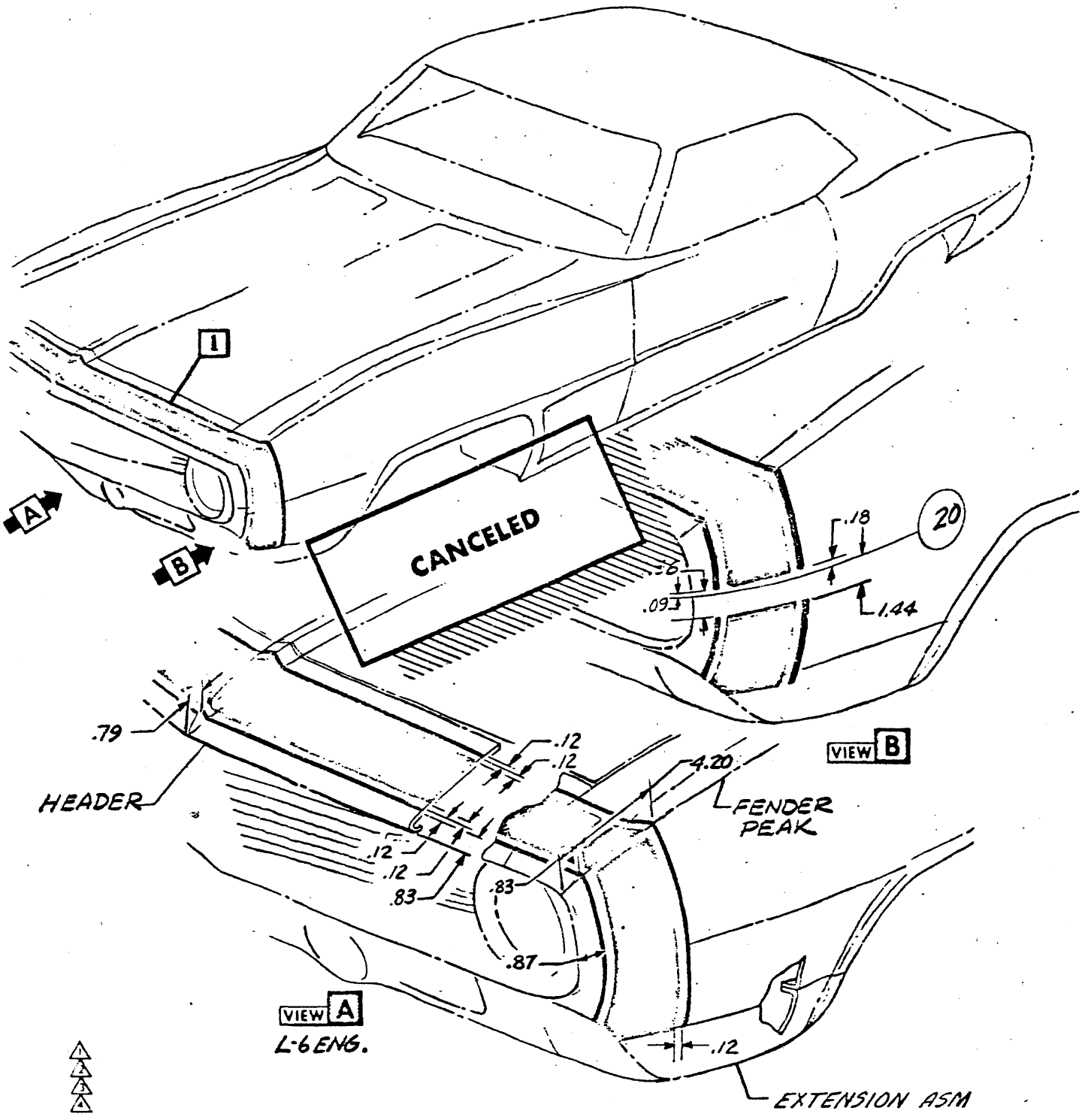
[1] 3940144 FENDER & BODY STRIPE-CHART
[2] 3957067 STRIPE-FRONT DOOR
[3] ON SURFACE DIMENSION



CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK
TITLE: FRONT FENDER & DOOR PAINT STRIPE	D90	8-14-68	1	VIEW A REVISED	98243	EN	
			2	SECTION AA REVISED			DP
12000	A1	8-29-68	3	DIM. 1.20 WAS 1.08	—	EN	
			4	DIM. .66 WAS .50			
			5	DIM. .06 WAS .50			DP
7-22 EN REF: ECR 97175L S-11084L		9-20-68	6	DIM .375 WAS 3.75	99325	EN	
REL 7-24 MB + L- L- L-			7	ITEM 3 ADDED			MB

3940195 1969 CAMARO 12000 SERIES

[1] STENCIL-See paint instructions

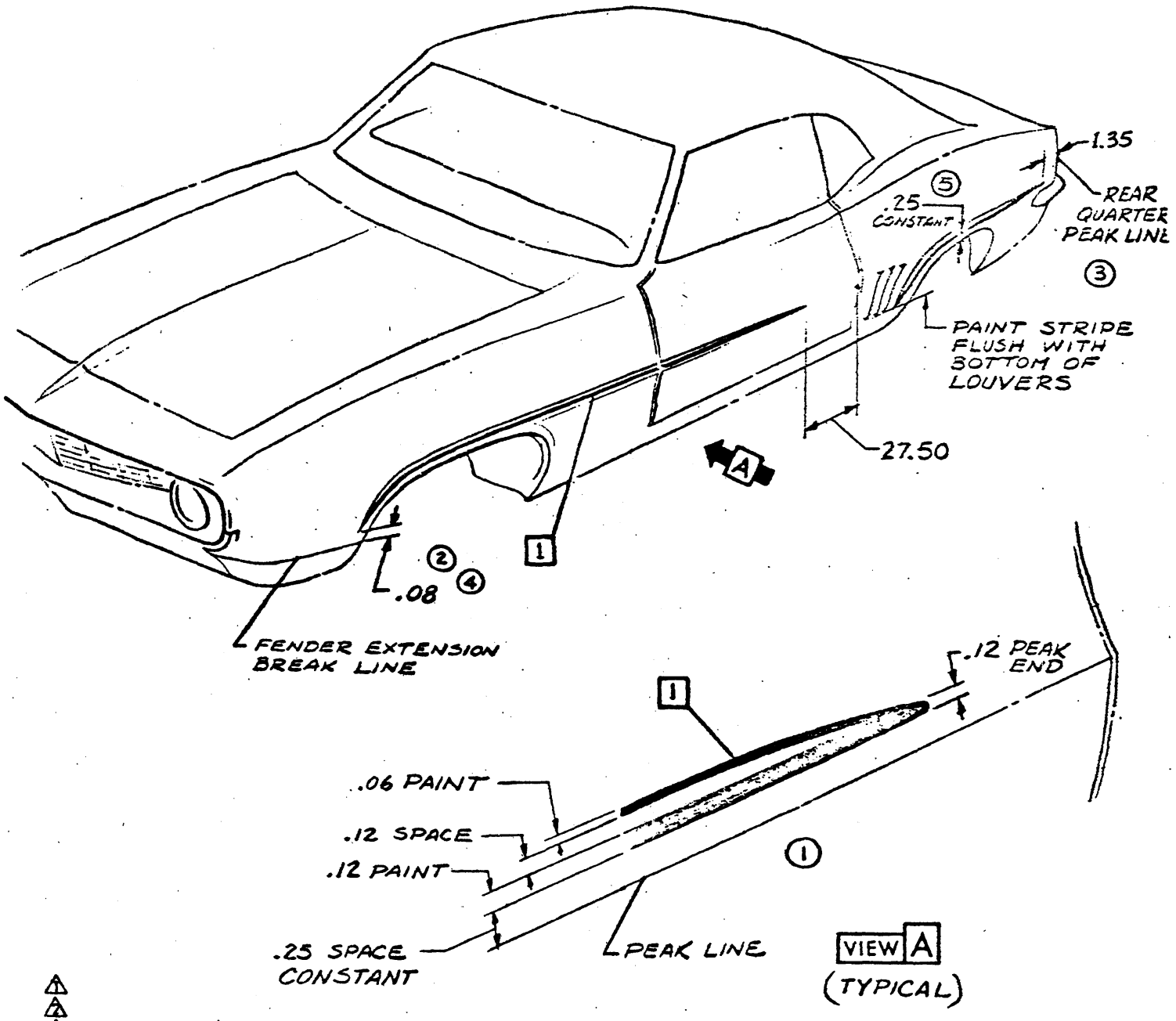


△1 △2 △3 △4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	DIVISION REVISED	ADDED	ENG	DP
TITLE: PAINT STRIPE-HEADER		D 91	8-16-68	1	SHEET CANCELLED			
MOD: 12000		A1						
DWG 4-30	EN	REF: A1	L-81724	L-				
DATE REL 5-1	4B	+ L-	L-	L-				

SHEET

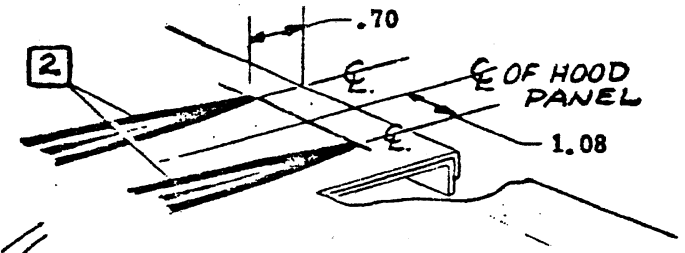
[1] STENCIL–See paint instructions.

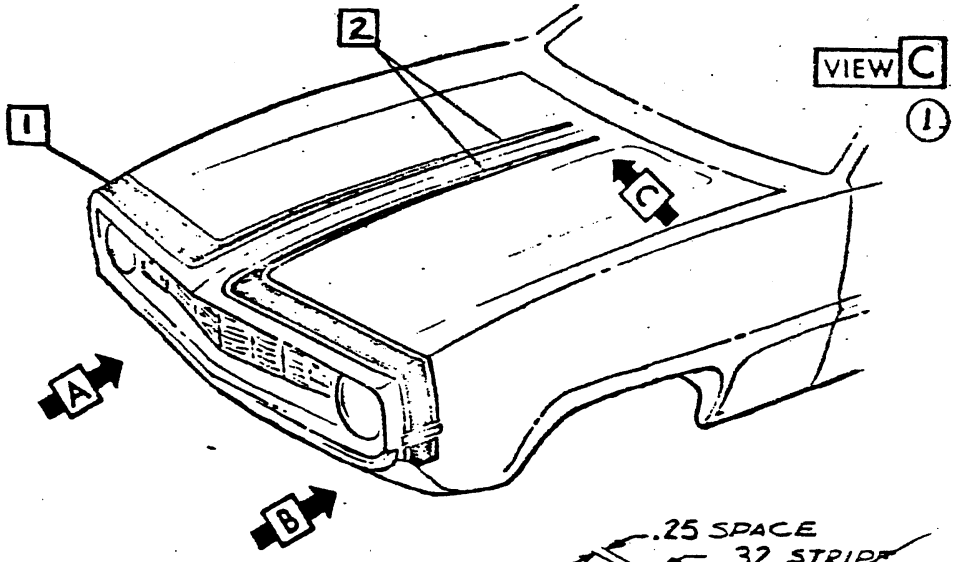


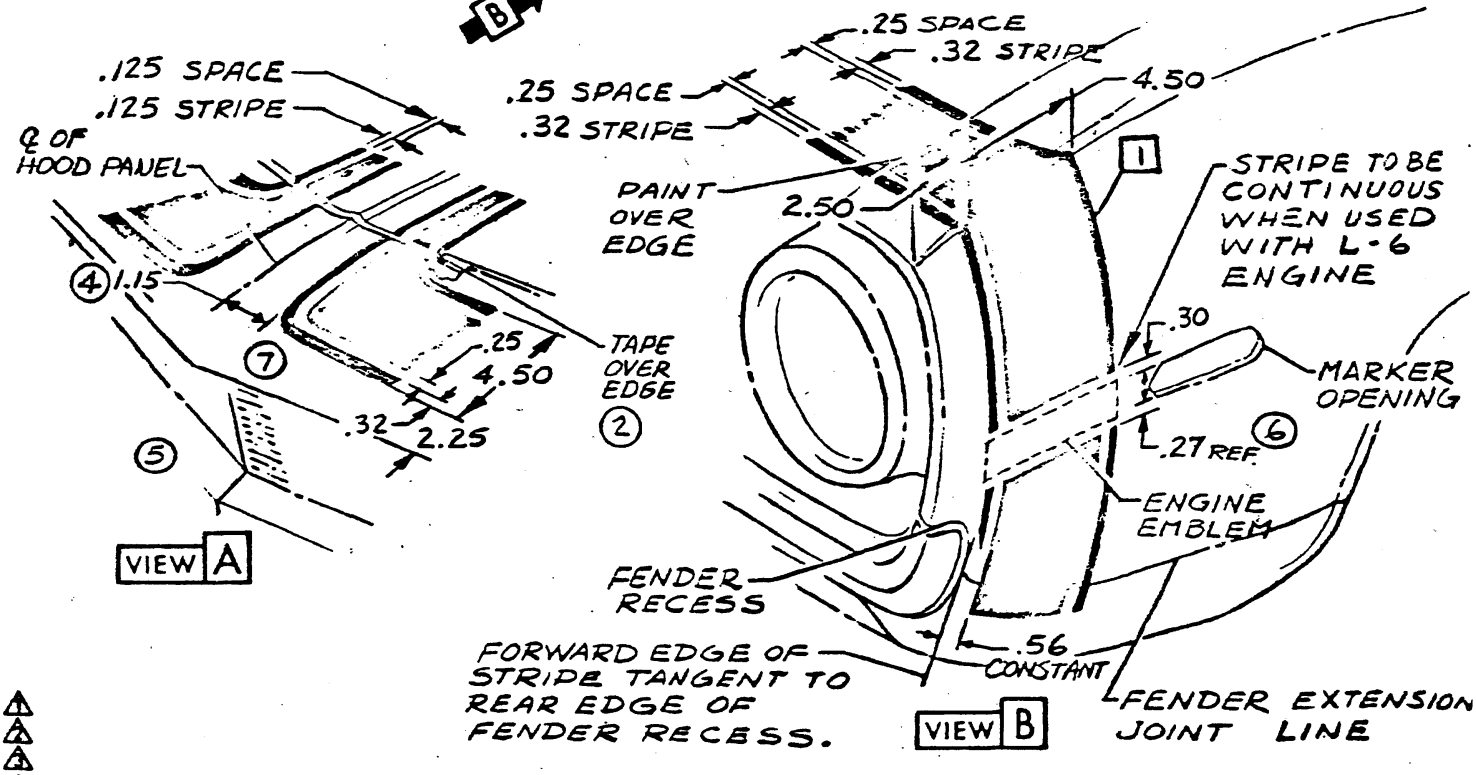
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	DWG	REVISION RECORD	AUTH.	DR	CK
TITLE: BODY SIDE PAINT STRIPE	D96		1	.EN A REVISED			
			2	DIM. REVISED			
			3	NOTE ADDED			
MOD: 12000	A1	8 7 68	4	NAS .30	—	EN	
			5	.25 DIM. ADDED			DP
DWG REL 2-25 EM, REF. Prel. A1 S-106906L- DATE REL 4-29 HB + L- L- L-							

[1] STENCIL-See paint instructions.

(3) [2] 3957064 STRIPE-HOOD ACCENT







⚠4 ⚠3 ⚠2 ⚠1

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: HOOD NOSE & FRONT FENDER PAINT STRIPE	DX1	7-6-65	1	VIEW - ADDED	97175	EL	
			2	"TAPE" CALLOUT ADDED			
			3	ITEM 2 ADDED			
			4	DIM. REVISED			HF
MOD 12000	A1	8-14-68	5	VIEW 'A' REVISED	98244	EN	
			6	VIEW 'B' REVISED			CP
DWG LEVEL: 2-21 EN REF: Prel. A1 S-107497L-	SHEET	8-29-68	7	VIEW 'A' REVISED	—	EN	CP
DATE REL 4-29 HB + S-107312 L- L-							

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	4 SPEED TRANS-SPEEDOMETER CABLE ROUTING

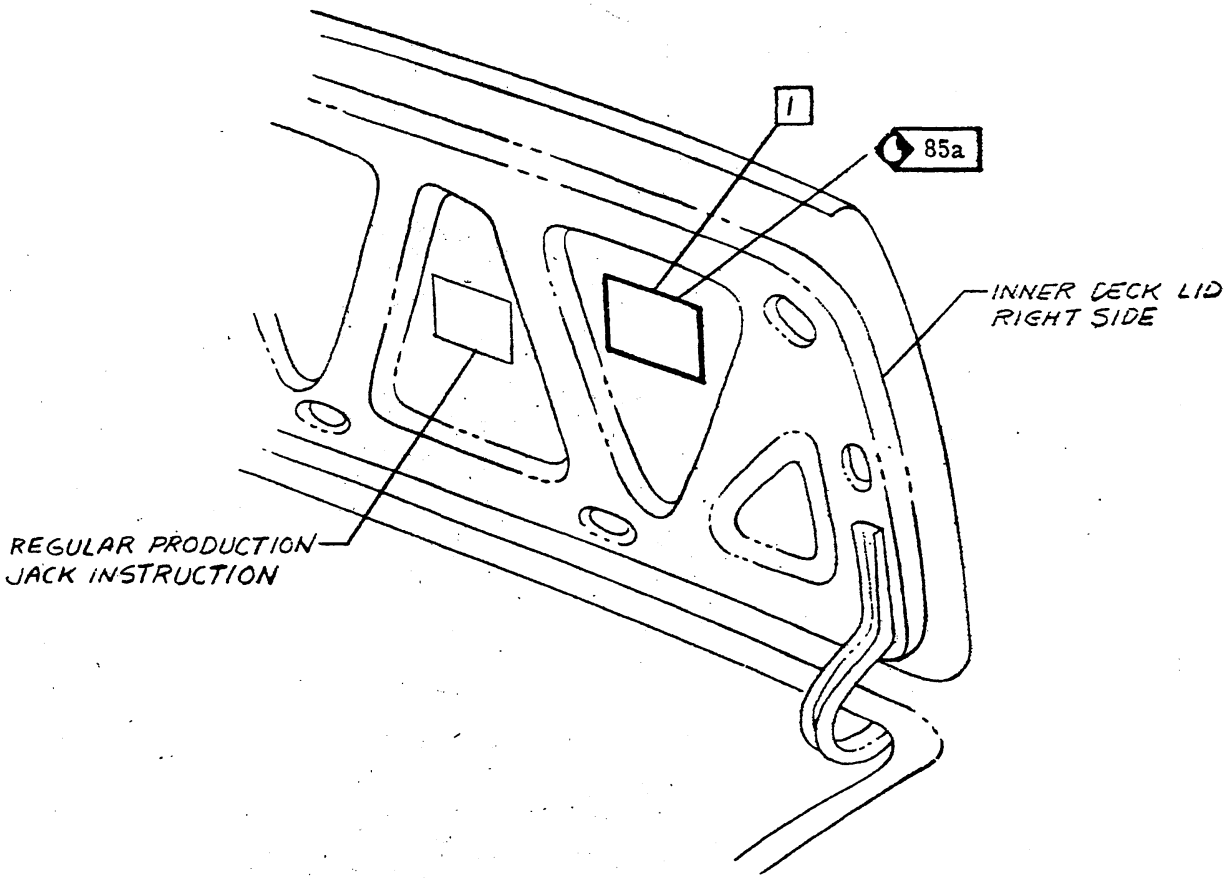
1 3745926 CAUTION STICKER

2 85a CEMENT .156 OZ.

NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Materials for part numbers.

Assemble same as production-See Parts List or Bill of Materials for part numbers

UPC 4A 33a REAR AXLE ASM. LUBRICATION

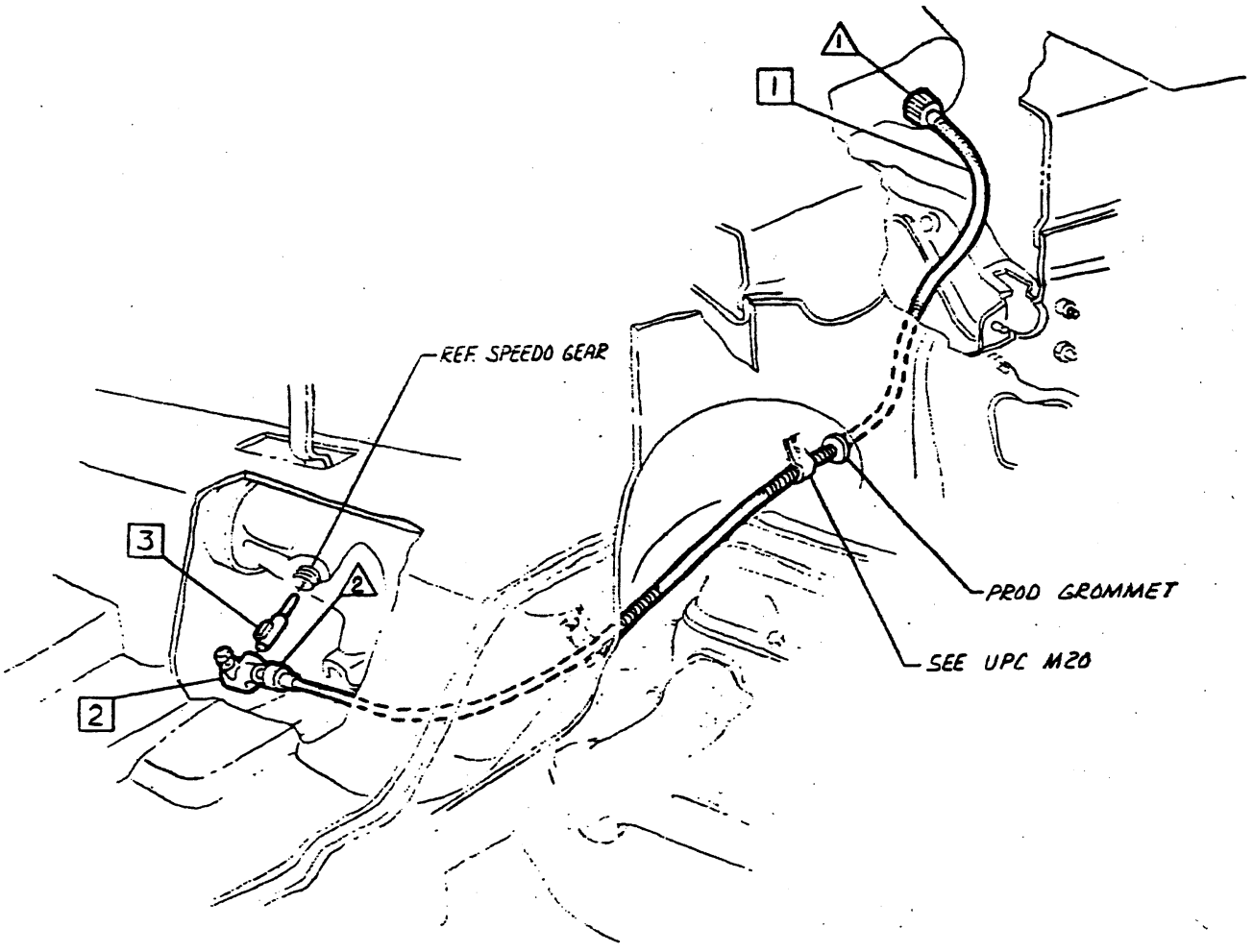


1 2 3 4

2

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: REAR AXLE POSITRACTION-CONTENTS.	G80	9-16-68	1	WAS LUB SYM 164	DB590	BR	DP
			2	DOCUMENTATION REMOVED			
MOD 12000	A1						
DWG F-3-68 BR REF. A1 L- L-	SHEET X						
DATE REL 5-6 THB L- L- L-							

1	3839896	SPEEDO CBL. ASM.
	6477131	OPT.
2	6476735	ADAPTER
	6476736	OPT.
	3932220	RPO M40 WITH L34
3	867209	KEY



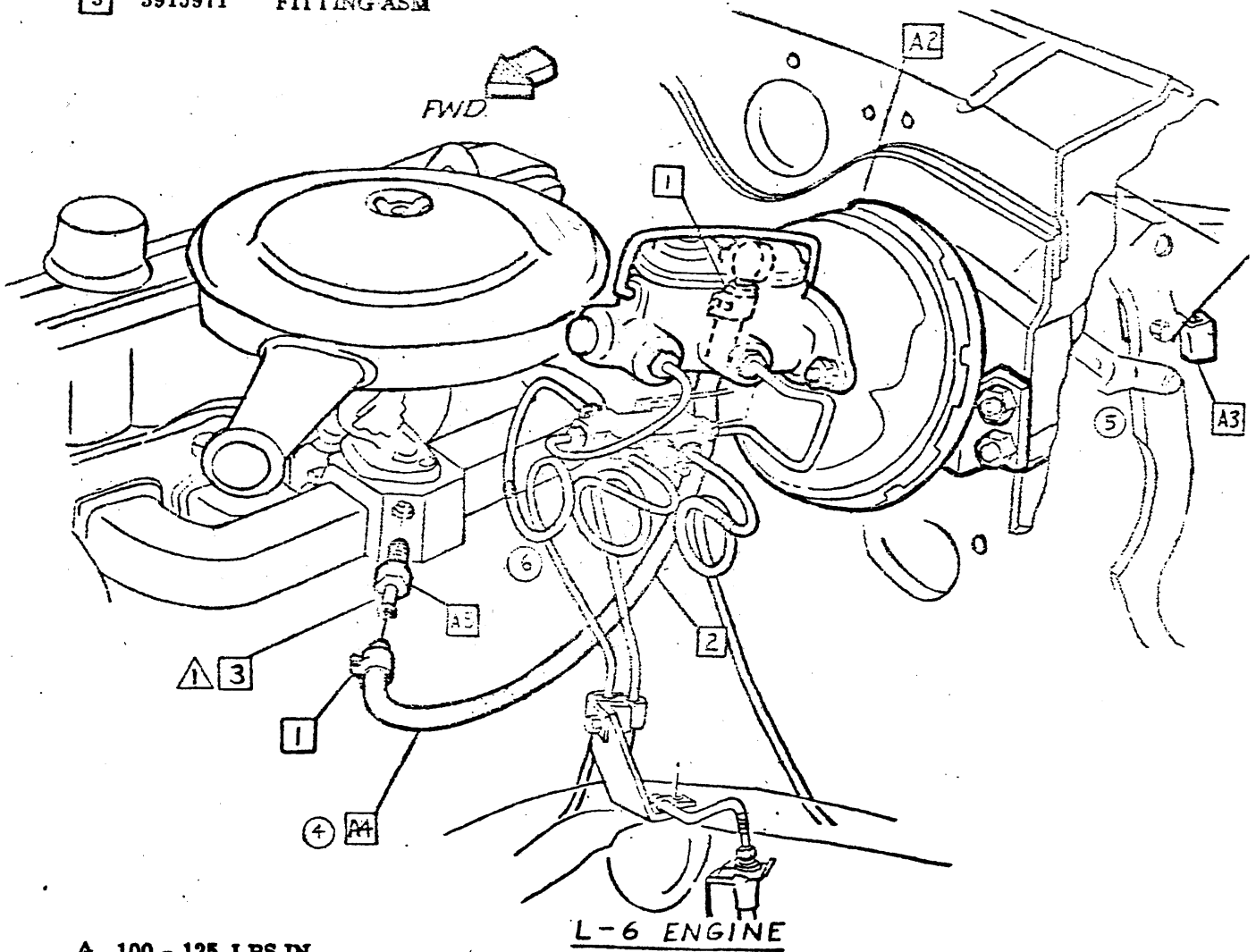
1 5-10 LBS. IN.
2 20-80 LBS. IN.
3
4

(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: REAR AXLE POSITRACTION - 4 SPEED TRANS SPEEDOMETER CABLE ROUTING	G 80	3-10-69	1	DOCUMENTATION REMOVED	—	BR	DP
MOD: 12000	A2						
USED ON CAR: REF: A2 L-81634 L-							
DATE REL 5-6 7-6 L- L- L-							

SHEET	TITLE
A1	CONTENTS
A2	BRAKE CYLINDER & PIPES
A3	BRAKE PEDAL TRAVEL & STOP LAMP SWITCH STRIKER
(3) A4	VACUUM HOSE & PIPES (V-8 ENG)
(2) A5	VACUUM FITTINGS (V-8 ENG)

1	3829058	CLAMP
2	3733592	HOSE
3	3915971	FITTING ASM

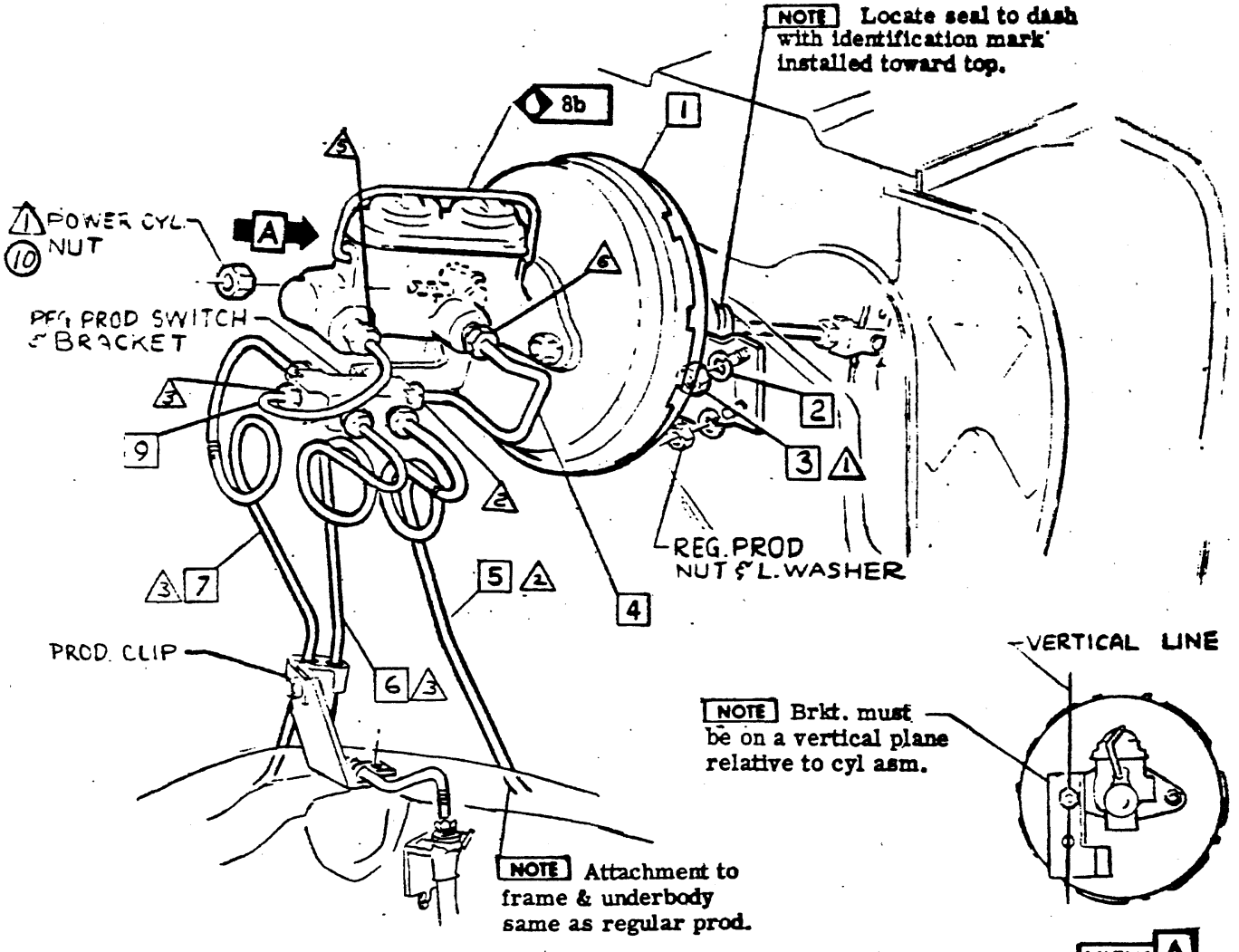


L-6 ENGINE

1 100 - 125 LBS IN.
2
3
4

3940195 1969 CAMARO 12000 SERIES

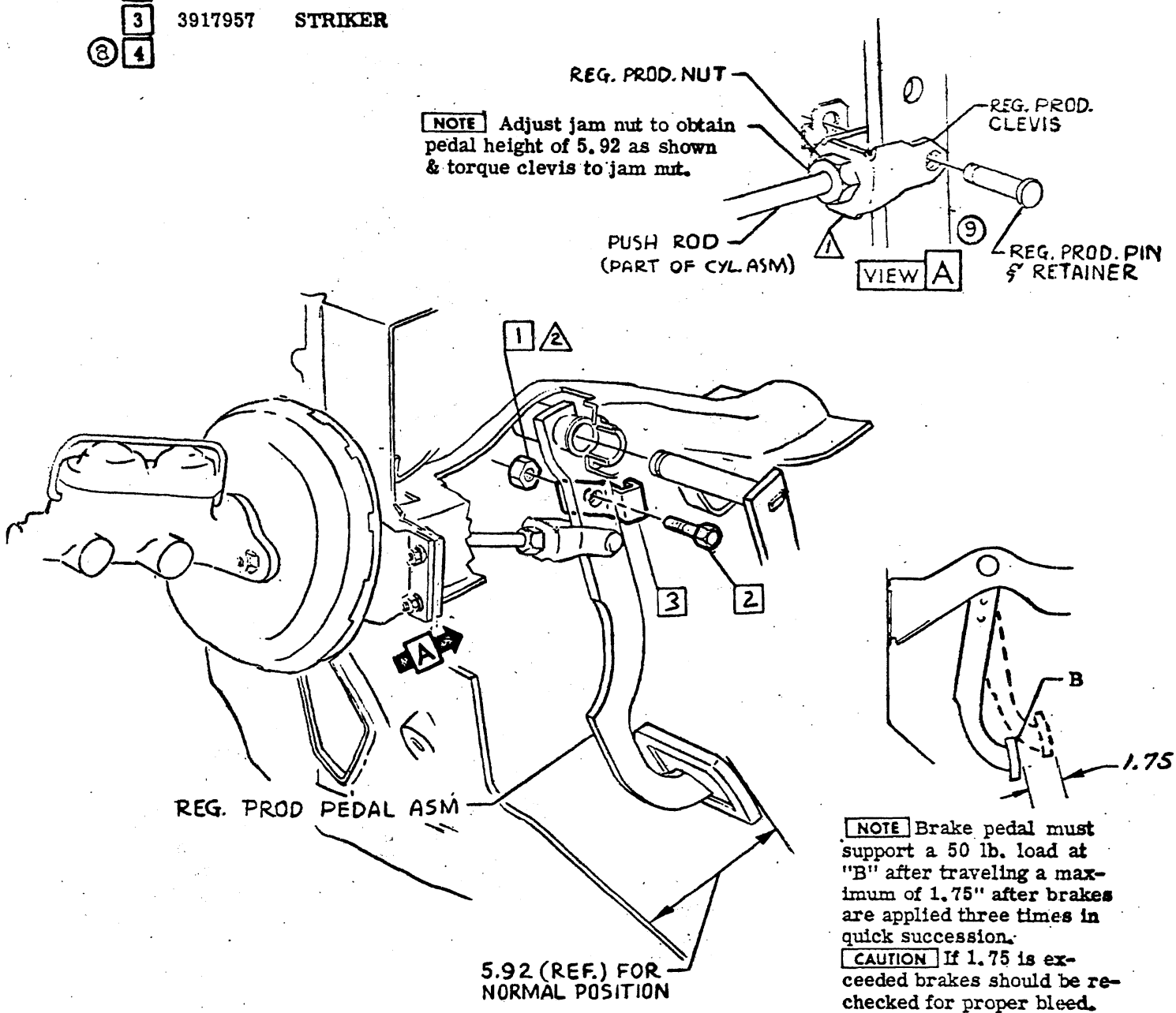
1	5463963	CYLINDER ASM
2	103321	L. WASHER
3	9418931	NUT
4	3909903	PIPE ASM
5	3958434 3958435	PIPE- FRONT RPO L34, L35, L48, L78 & Z28 (M20 WITH L65 - 12400)
6	3958423	PIPE ASM FRT L.H.
7	3958424	PIPE ASM FRT R.H.
8	8b	FLUID-HYD .014 GAL Fill master cylinder reservoirs to .25 ± .125 inches from top measured at rear edge.
9	3958441	PIPE ASM



1 20 - 28 LBS FT
2 100 - 140 LBS IN.
3 80 - 115 LBS IN.
4 16 - 26 LBS FT
5 115-150 LBS. IN.
6 135-175 LBS. IN.
9

© CHEVROLET MOTOR DIVISION, GMC©				UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE	VACUUM POWER BRAKE- BRAKE CYLINDER & PIPES			J50	5-5-6	9	TORQUE SEQ ADDED		88810	JC	HA
					10-25-6	10	WAS TORQUE 4		X302	JC	HA
MOD	12000			A2							
DWG F	4-3	AM	REF: Prel. A2	L-89900 L-							
DATE R	4-29	HB	L-	L- L-							
				SHEET							

1	9420165	NUT
2	9419030	BOLT
3	3917957	STRIKER
⑧ 4		



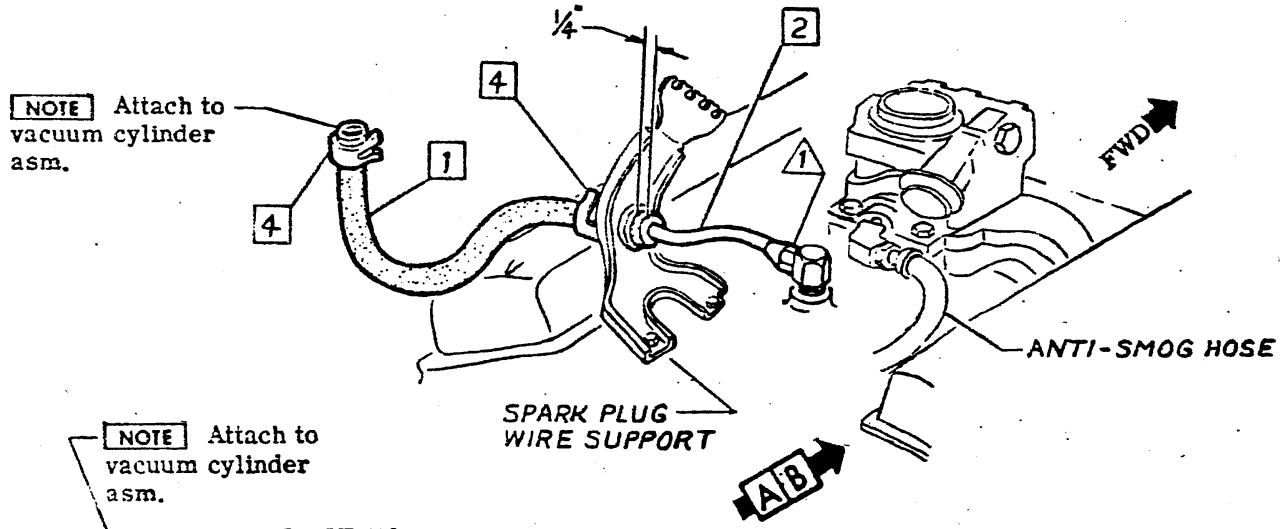
NOTE Brake pedal must support a 50 lb. load at "B" after traveling a maximum of 1.75" after brakes are applied three times in quick succession.

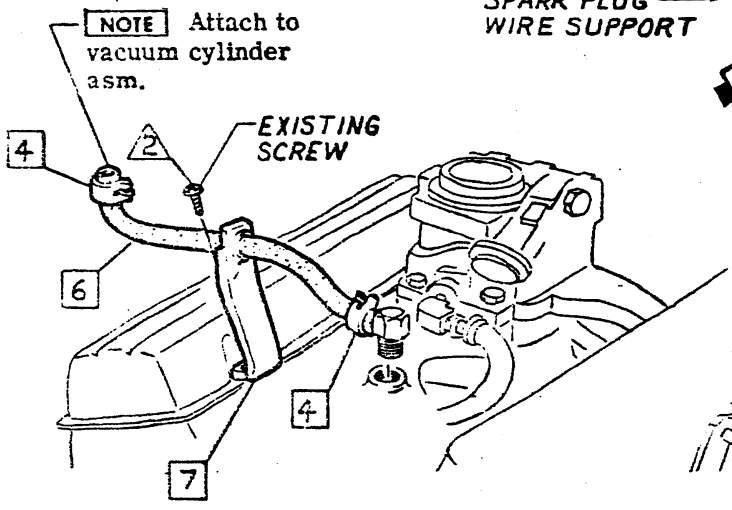
CAUTION If 1.75 is exceeded brakes should be rechecked for proper bleed. Check must be made with no vacuum reserve assist.

△1 11 - 16 LBS FT
△2 45 - 65 LBS IN.
△3
△4

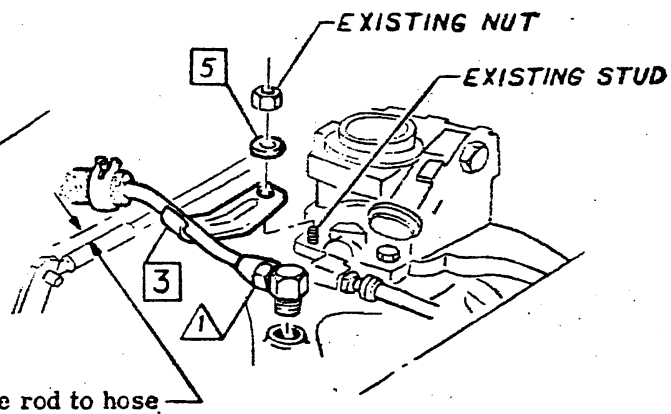
© CHEVROLET MOTOR DIVISION, GMC ©			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: BRAKE PEDAL TRAVEL & STOP LAMP SWITCH STRIKER			J50	12-18-68	8	3953987 WASHER REMOVED	20617	SB
					9	VIEW "A" REVISED		MB2
MOD 12000			A3					
DWG PREL 3-9	AM	REF: Prel. A3 L-89399 L-88752	SHEET					
DATE REL 4-29	MB	L- L- L-						

1	3715073	HOSE	6	3711021	HOSE
2	3923286 3947764	PIPE ASM. RPO L65	7	3876944	SUPPORT
3	3921927	PIPE & SUPPORT ASM. RPO L34 & L35			
	3921929	RPO L78			
4	3829058	CLAMP			
③ 5	120393	WASHER			





VIEW A
RPO Z28



Clearance-Throttle rod to hose
3/8 in. at closed throttle position
1/2 in. at mid throttle position
3/4 in. at WOT position

VIEW B
RPO L34 L35 & L78

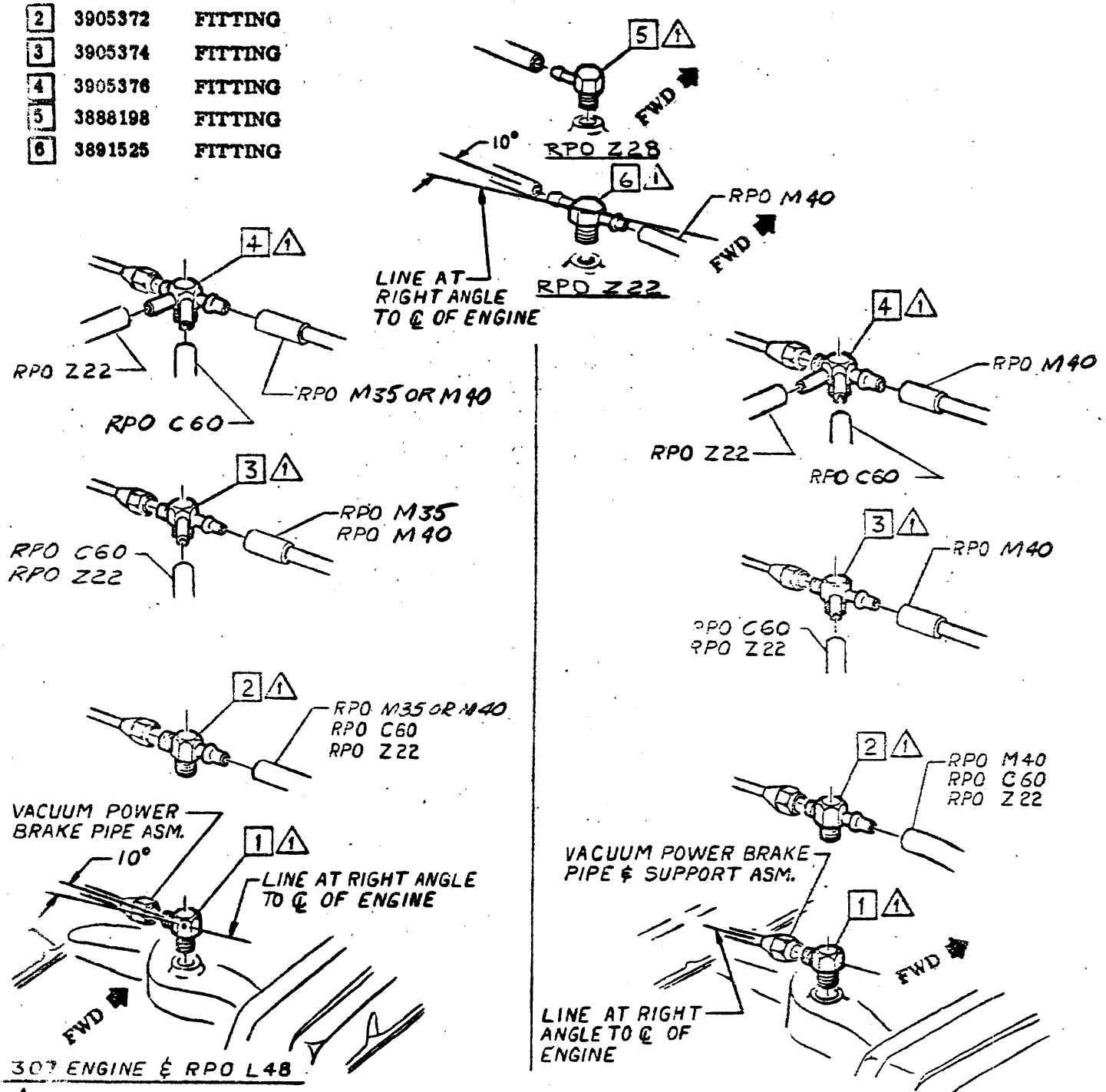
1 140 - 190 LBS IN.
2 14 - 22 LBS IN.

②

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: VACUUM HOSE & PIPES	J50	6-5-68	1	REDRAWN & REDESIGNED	95930	AM	
		3-13-68	2	DOCUMENTATION RMVD	—	JC	
MDC: 12000 V-8 ENGINE	A4	11-1-68	3	WAS 3905372 WASHER	988K	GW	
DWG 5-1 AM REF: A4 L- L-	SHEET						
INTEREL 5-9 HB L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3905370	FITTING
2	3905372	FITTING
3	3905374	FITTING
4	3905376	FITTING
5	3888198	FITTING
6	3891525	FITTING



⚠1 100-* LBS. IN.

⚠2

⚠3

⚠4 * PLUS TORQUE REQUIRED TO ALIGN FITTINGS

© CHEVROLET MOTOR DIVISION, GMC ©		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: VACUUM FITTINGS		J50	4-3-68	1	REDRAWN & REDESIGNED	13457	JC	HF
MOD: 12000 V-8 ENGINE		A5						
DWG	ACA	REF: A4	L-	L-	SHEET			
DATE APR 6-10	008	L-	L-	L-				

SHEET 3940195 TITLE 1969 CAMARO 12000 SERIES

A1 CONTENTS
A2 POWER CYLINDER BALANCE VALVE & BRAKE PIPES

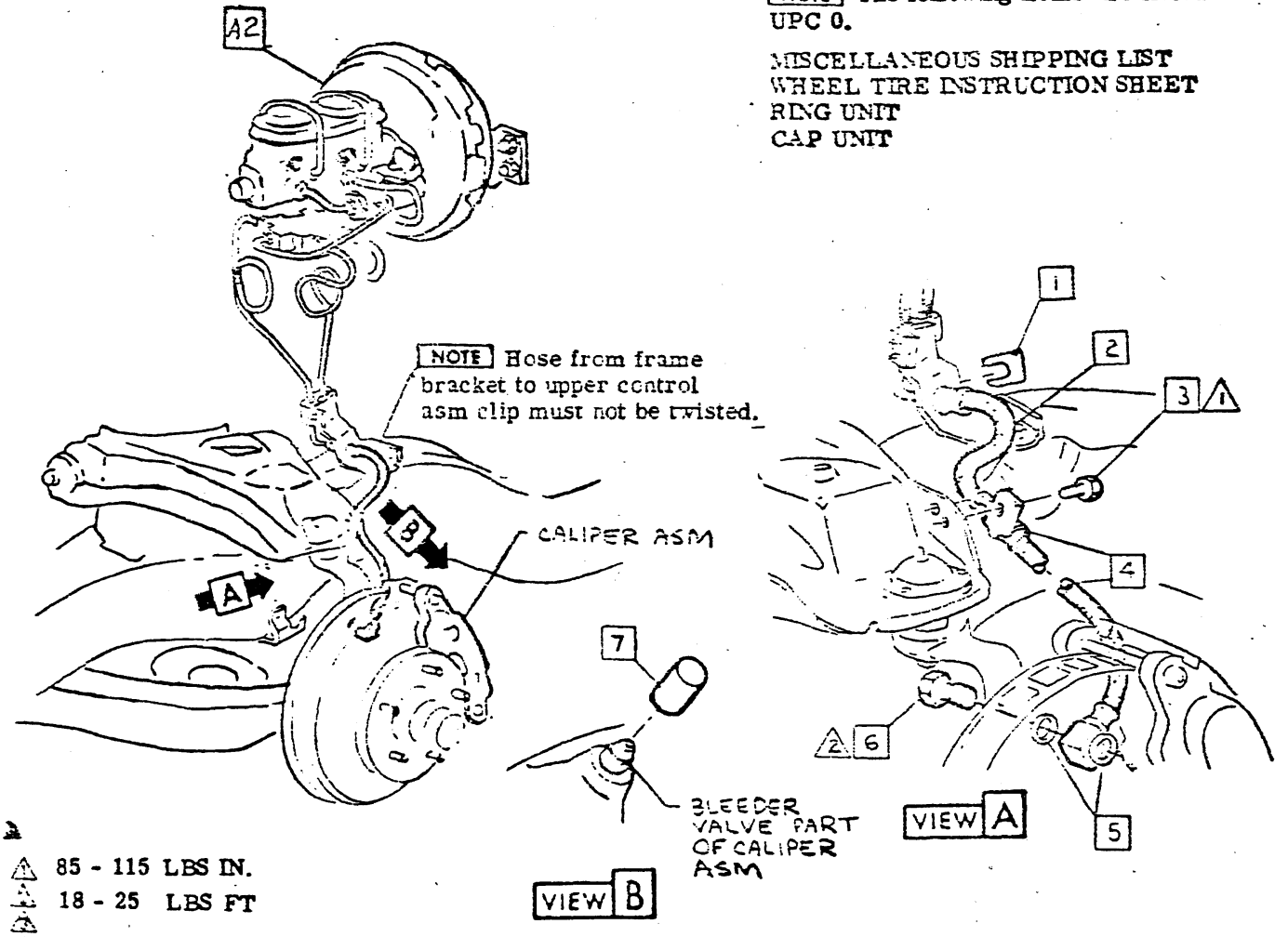
1	476737	SPRING YOKE
2	3953294	HOSE ASM
3	3938062	SCREW
4	3953296	SPL CLIP
5	231343	WASHER
6	1385356	SPL BOLT
7	5469581	CAP

The following parts are assembled the same as regular prod.

3954867-8	STRG KNUCKLE & FRONT WHEEL HUB ASM-L. & R.H.
3954869-70	WITH RPO Z28
3932797	WHEEL ASM
3945517-8	ARM ASM-LWR CONT L. & R.H.
3955757-8	ARM ASM-UPR CONT L. & R.H.
3935721	COVER ASM-BRAKE PEDAL

NOTE The following items are listed in UPC 0.

MISCELLANEOUS SHIPPING LIST
WHEEL TIRE INSTRUCTION SHEET
RING UNIT
CAP UNIT



1 85 - 115 LBS IN.
2 18 - 25 LBS FT
3
4

CHEVROLET MOTOR DIVISION, GMC

DISC BRAKES FRONT-CONTENTS

MOD 12000

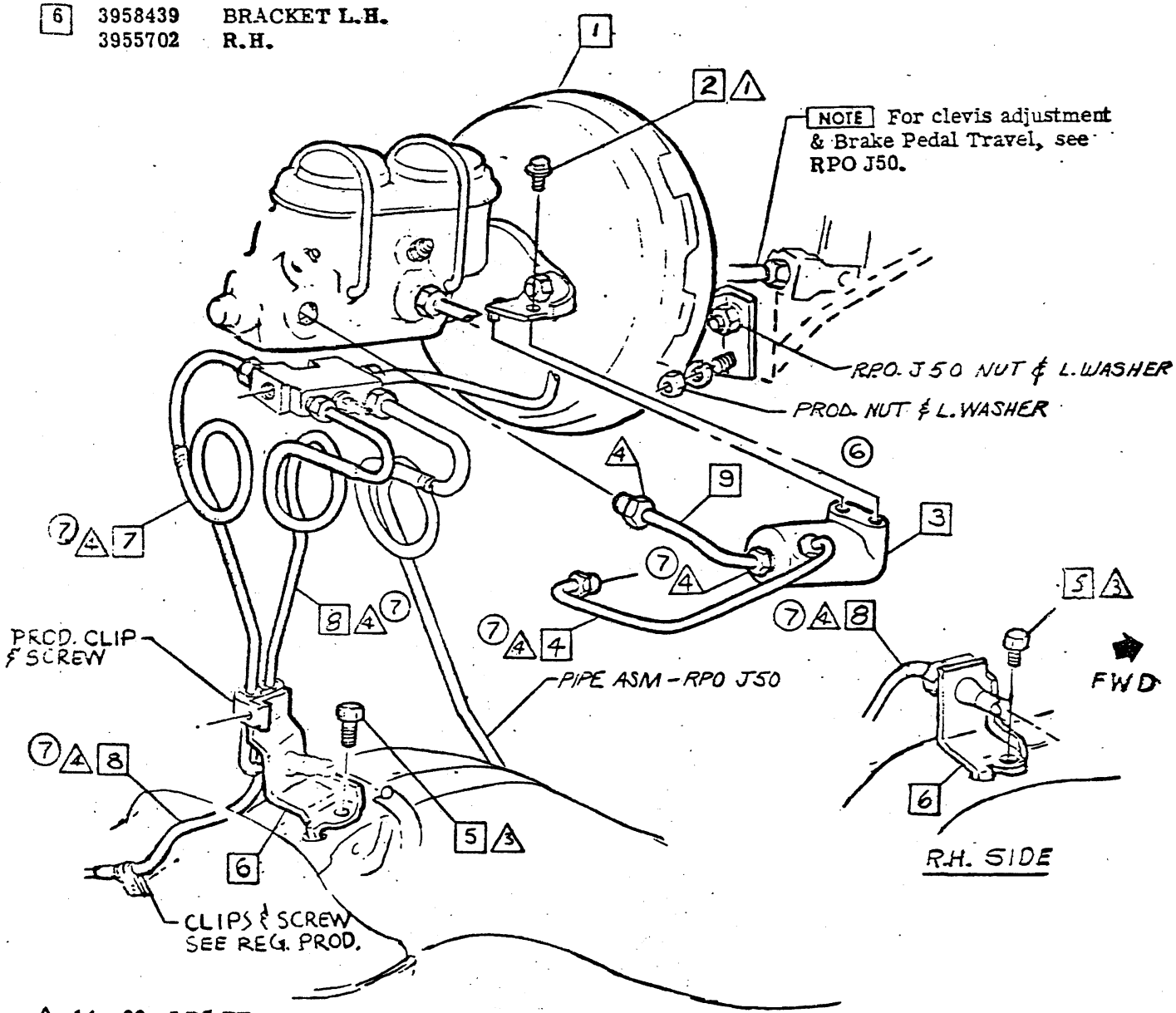
DWG REL 4-29 HB REF: Prel. L- L- L-8990Z L-

UPC J52 A1

DATE | SYM | REVISION RECORD | AUTH | DR | CK

3940195 1969 CAMARO 12000 SERIES

1	5468165	CYLINDER ASM
2	3848408	SCREW ASM
3	3905525	VALVE ASM
4	3958438	PIPE ASM
5	3958062	SCREW
6	3958439 3955702	BRACKET L.H. R.H.
7	3958425	PIPE ASM L.H.
8	3958426	PIPE ASM R.H.
9	3908317	PIPE ASM



1 14 - 22 LBS FT
3 2 80 - 115 LBS IN.
2 2 85 - 115 LBS IN.
2 115 - 150 LBS IN (4)

(5)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	STK	REVISION RECORD	AUTH	DR	CK
TITLE: POWER BRAKE CYLINDER BALANCE VALVE & BRAKE PIPES	J52	4-16-68	1	FEDERAL 2 REDESIGNED	ECO		
			2	TORQUE 3 WAS 80-100 LBS IN.	ECO		
			3	TORQUE 2 WAS 80-115 LBS FT	—		
8 (20-)	A2	9-3-68	4	TORQUE 4 ADDED	ECO		
			5	DISCONTINUED RMVD	—		
DWG	REF: Prel. A2 L-83359 L-	1-7-69	6	PIPE LVC REVISED	ECO		
DATE 12-4-29 #B	L-83902 L- L-		7	TORQUE CHANGE WAS SAME			
				6 PIECES			

SHEET	TITLE
A1	CONTENTS
A2	BRAKE PIPES & PARKING BRAKE BRACKET

NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Materials for Part Numbers.

UPC 3 FRONT SUSPENSION
- 3A ARM ASM-STRG KNU CONTROL ◑
- 3B ASM-STRG KNU & FRT WHEEL HUB ◑

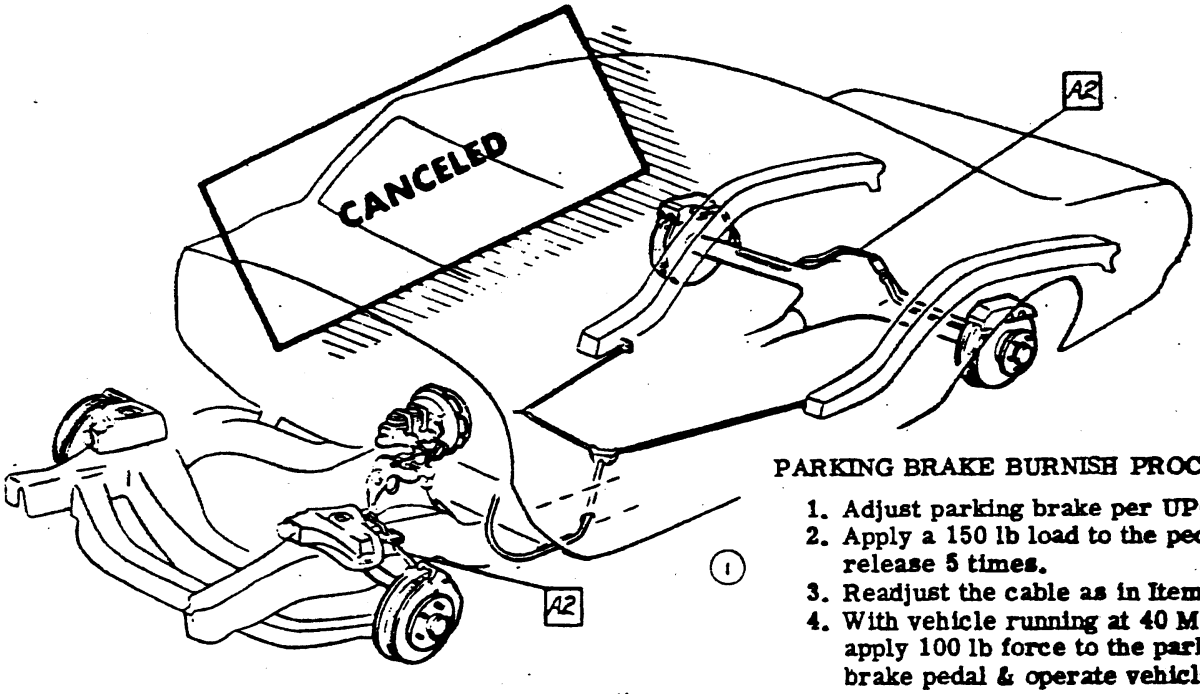
UPC 4 AXLE ASM ◑

UPC 5 BRAKES
- 5C PEDAL COVER ◑
- 5F BRAKE LINES & VAC CYLINDER ASM-Assemble same as RPO J50 & J52.

UPC 6 ENGINE
- 6L FITTINGS - ASSEMBLE SAME AS R.P.O. J50

UPC 10 WHEELS & TIRES ◑

NOTE The following items are listed in UPC 0 : Miscellaneous Shipping List.
- WHEEL TIRE INSTRUCTION SHEET
- RING UNIT
- CAP UNIT



PARKING BRAKE BURNISH PROCEDURE
1. Adjust parking brake per UPC 5.
2. Apply a 150 lb load to the pedal & release 5 times.
3. Readjust the cable as in Item 1.
4. With vehicle running at 40 MPH apply 100 lb force to the parking brake pedal & operate vehicle for 10 seconds.

⚠1 ⚠2 ⚠3 ⚠4

(4) NOTE Brake pedal height and travel specifications same as J50. (2) (3)

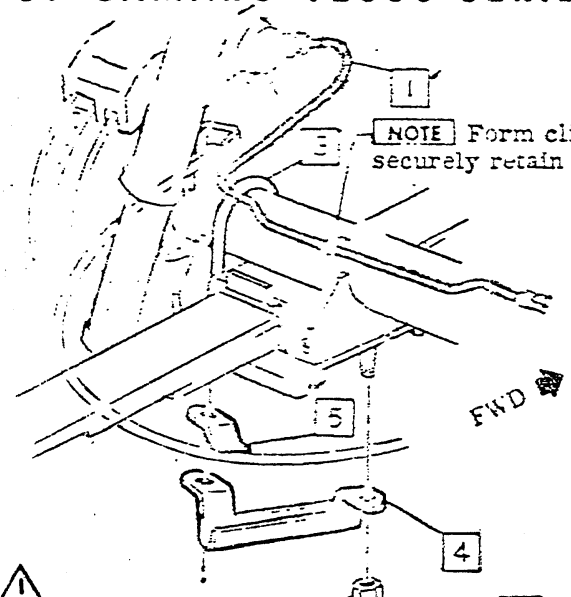
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE DISC BRAKES - FRONT & REAR CONTENTS	JL 8	2-2-68	1	BURNISH PROCEDURE ADDED	96267	AM	
			2	DOCUMENTATION ADDED			MB
MOD 12000		9-19-68	3	DOCUMENTATION RMVD —		JC	MB
	A1	3-7-69	4	CABLE NOTE ADDED	229730	JC	MB
DWG 5-J	REF: A1	7-21-69	5	RPO CANCELED	275827	JC	OP
DATE REL 5-6							

Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

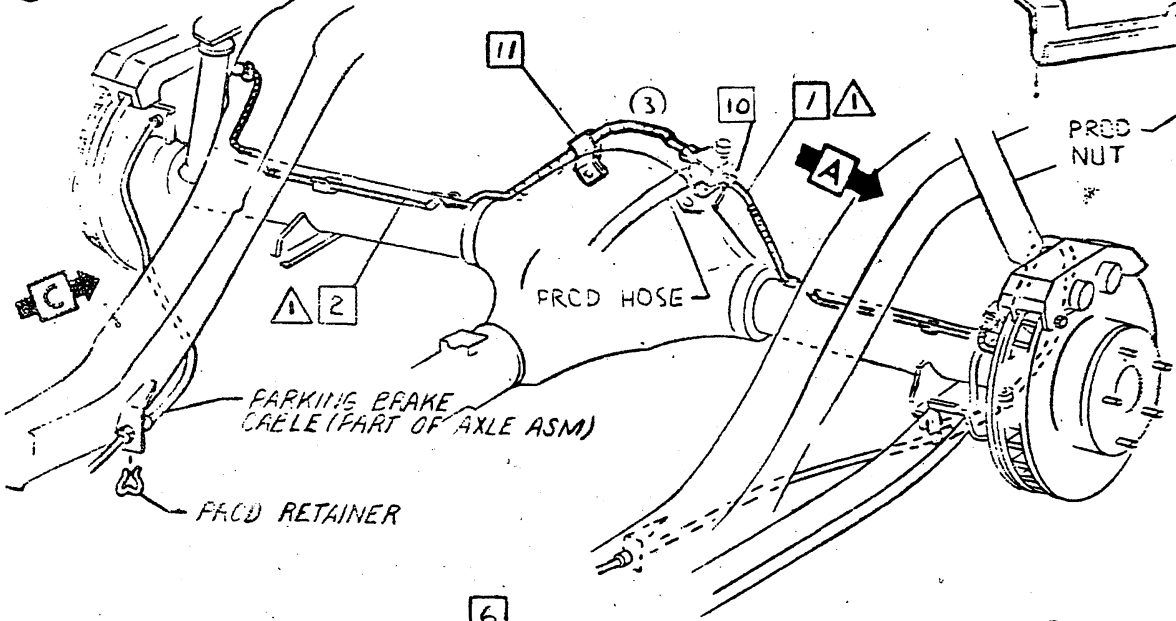
3940195 — 1969 CAMARO 12000 SERIES

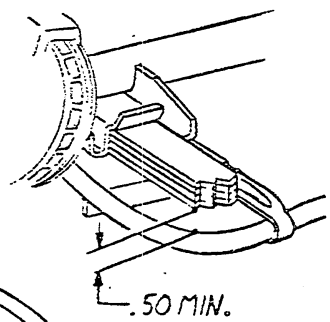
(1)	1	3955705	PIPE ASM L.H.
(5) (2)	2	3962780	PIPE ASM R.H.
	3	3953248	"U" BOLT
	4	3945519	BRACKET
	5	3953251	RETAINER
	6	3953249-50	BRACKET L.&R.H.
	7	476737	SPRING-YOKE
	8	3947037-8	PIPE ASM L.&R.H.
	9	3953247	HOSE ASM
(4)	10	3954382	BRACKET
(7)	11	3956700	CLIP



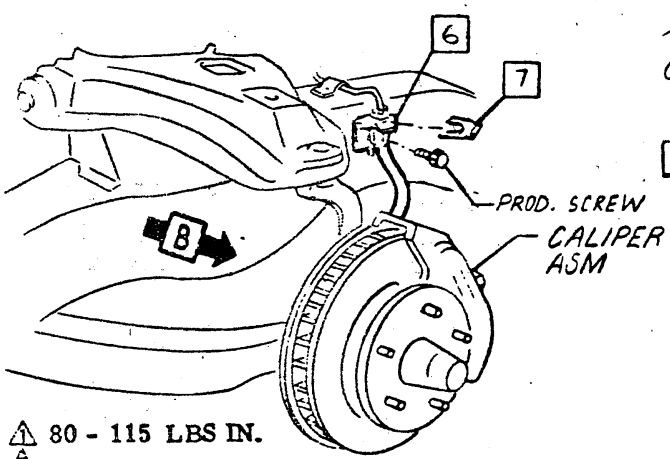
NOTE Form clip to securely retain pipe.

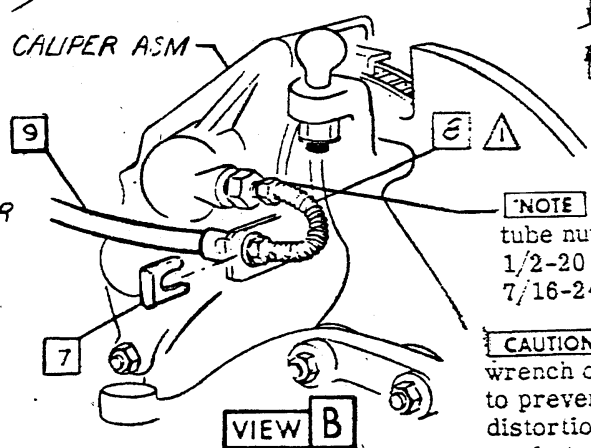
VIEW A





⑧ VIEW C





VIEW B

NOTE Attach large tube nut to caliper 1/2-20 thd. L.H. 7/16-24 thd. R.H.

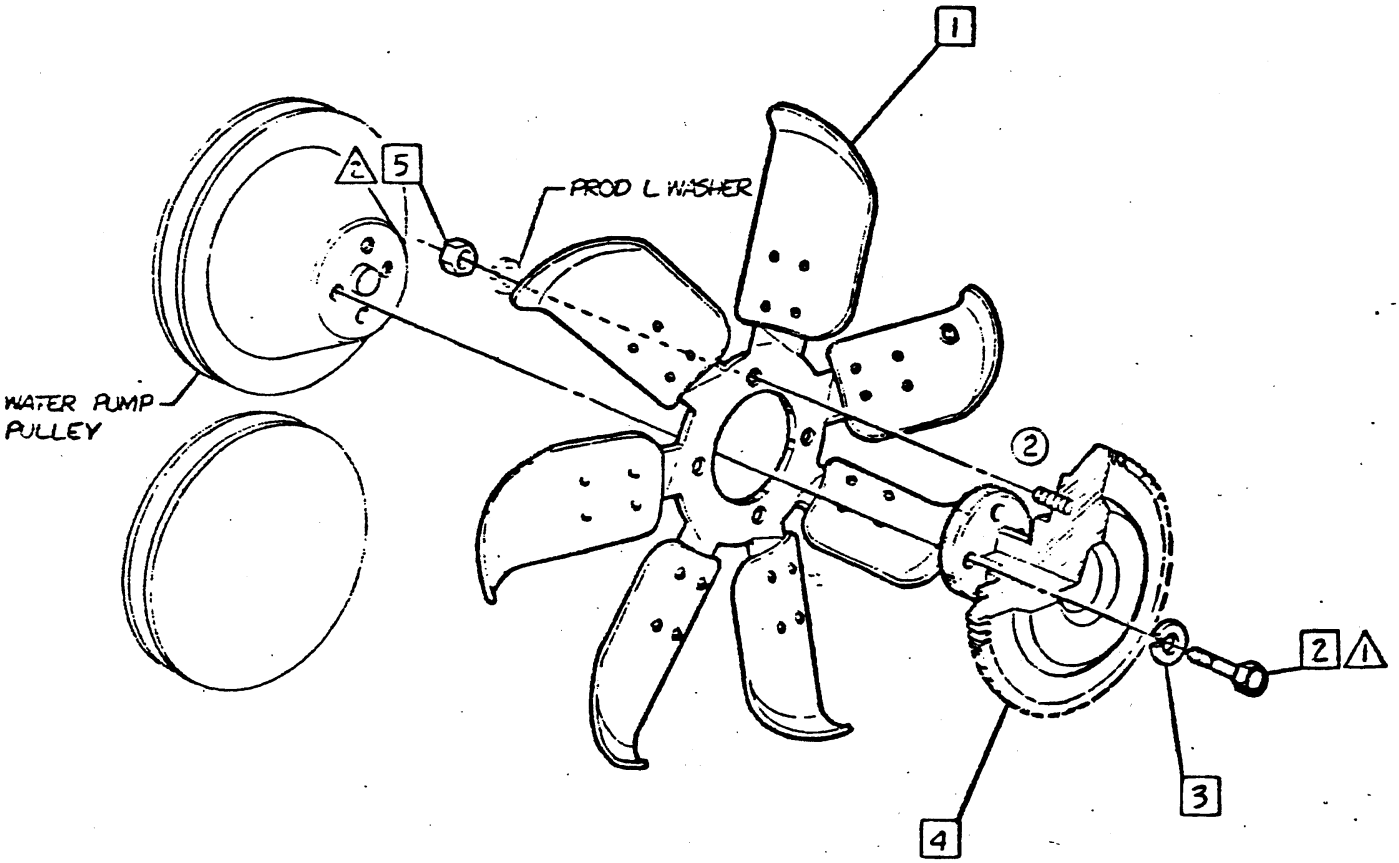
CAUTION Use backup wrench on hose fitting to prevent bracket distortion when pipe nut is torqued.

⚠1 80 - 115 LBS IN.
⚠2
⚠3
⚠4

⑥

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: BRAKE PIPES & PARKING BRAKE BRACKET	JL8	4-13-68	1	WAS 3950119 PIPE & DWG REV	92699	AM	
			2	WAS 3950120 PIPE 5 DWG REV			
			3	'PROD CONN' REF REMOVED			
MOD 12000	A2		4	ITEM 10 ADDED	94402		RJB
		9-19-68	5	WAS 3955706 PIPE	95903	JO	
			6	DOCUMENTATION KMM	—		RJB
DWG 4-26 AM REF: A2 L-67519 L-89641		10-4-68	7	ITEM 11 ADDED	97203	JO	CAB
DATE 5-6 RJB L- L- L-	X SHEET	3-7-69	8	VIEW C ADDED	99390	JO	RJB

3 4	1	3947772	BLADE ASM-FAN
		3956684	OPT ("327", "350" ENG ONLY)
	2	186634	BOLT "327" ENG
5		181596	"350", "396" ENG
	3	187119	L. WASHER
	4	3937780	CLUTCH ASM "327" ENG
		3937782	OPT
5		4939899	OPT
		3946049	"350", "396" ENG
1	5	120368	NUT



⚠ 20 - 27 LBS FT
⚠ 15 - 20 LBS FT
⚠
⚠

MOTOR DIVISION, GMC		UPC	DATE	REVISION RECORD
FAN DRIVE EQUIPMENT		K02		
12 ENGINE		A1		
DATE	REF: Prod. A1	L- 37939	L-	

DRAFTING Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	INSTALLATION INSTRUCTIONS
A3	OPTIONAL INSTALLATION INSTRUCTIONS

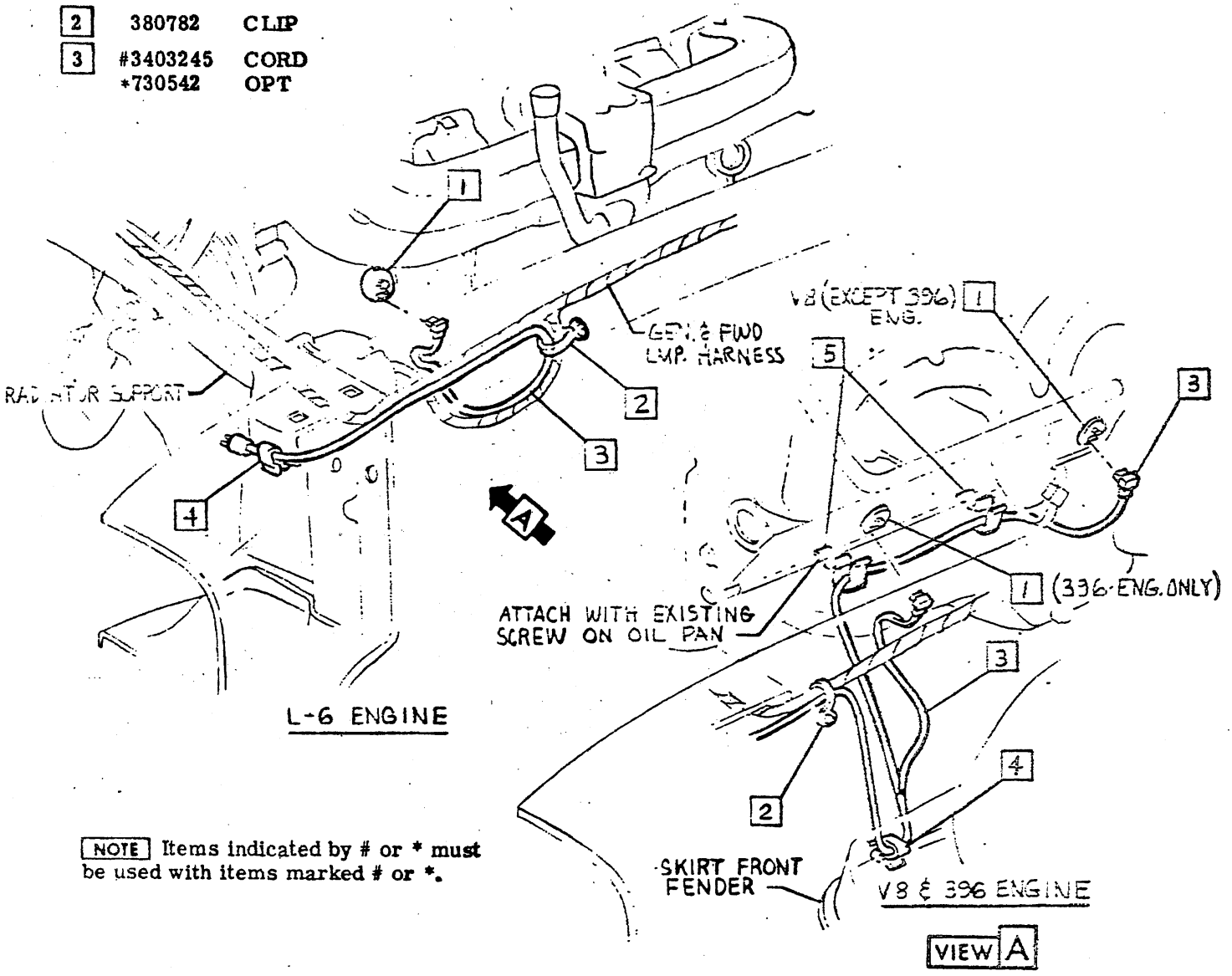
(2) [1] #730810 HEATER ASM L-6 & V-8 ENG (Exc 396 ENG)
*3401223 OPT
#3403230 396 ENGINE
*730540 OPT

[2] 380782 CLIP

[3] #3403245 CORD
*730542 OPT

+ [4] 4750881 CLIP

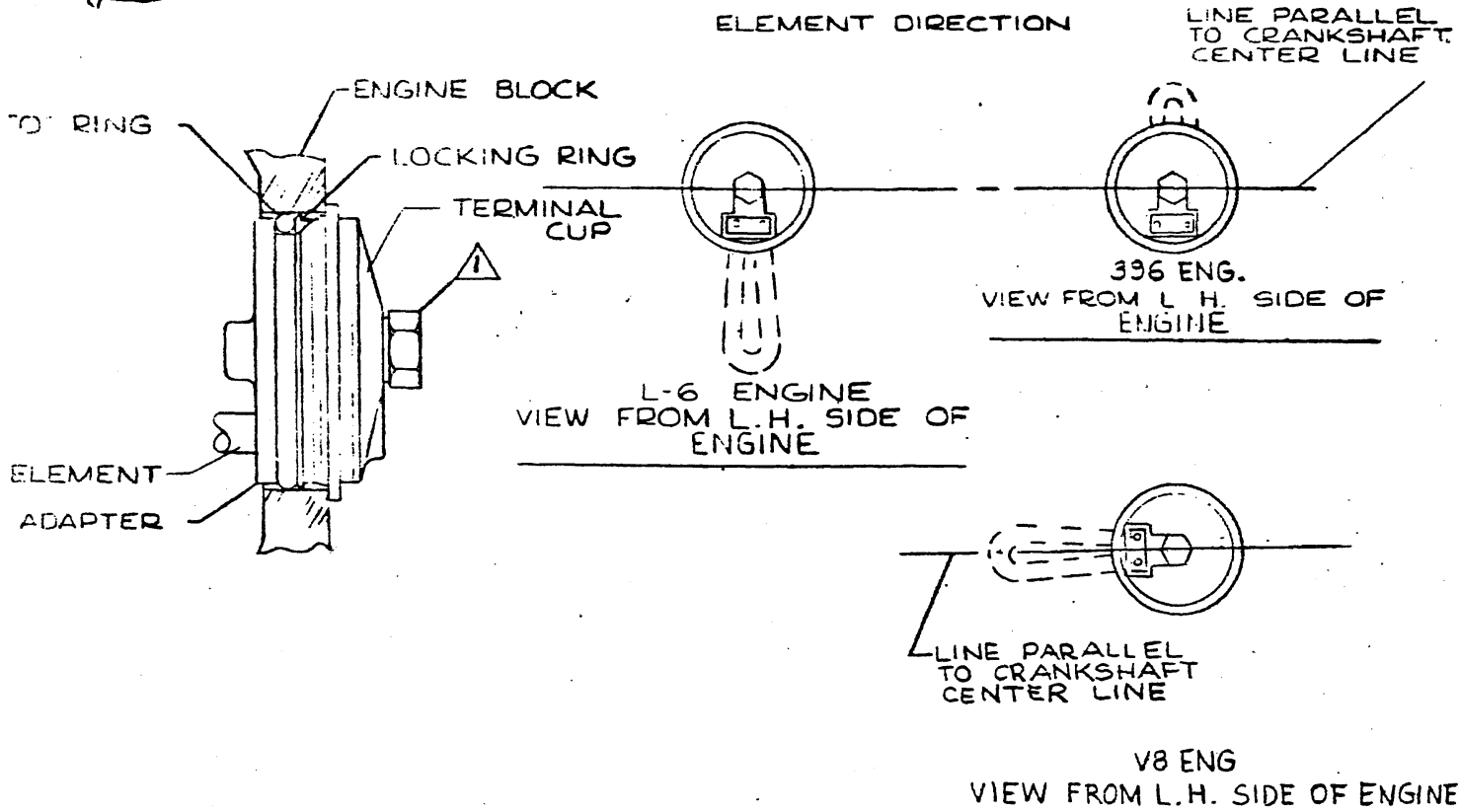
+ [5] 3853786 CLIP



NOTE Items indicated by # or * must be used with items marked # or *.

(1)

3940195 1969 CAMARO 12000 SERIES



1. Drain coolant and remove specified frost plug.
2. Fully insert heater into the frost plug opening with the element pointing in the direction indicated above. CAUTION Do not lubricate "O" Ring.
3. Tighten bolt to the torque value specified below. CAUTION Do not over-tighten.
4. Refill cooling system and operate engine. Checking installation for leakage.
5. Connect power cord and run to front grille. Fastening where necessary with clips and clamps provided. CAUTION Insure that cord does not pull or contact with moving parts or exhaust system. (See Sheet A1).

NOTE See Sheet A3 for optional installation.

△1 15 LBS FT

△2

△3

△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: ENGINE HEATER-INSTALLATION INSTRUCTIONS	K05						
MODEL: 12000	A2						
DWG 5-6 LS REF. Prel. L- L- DATE 2-2-5-5 + L- L- L-	SHEET						

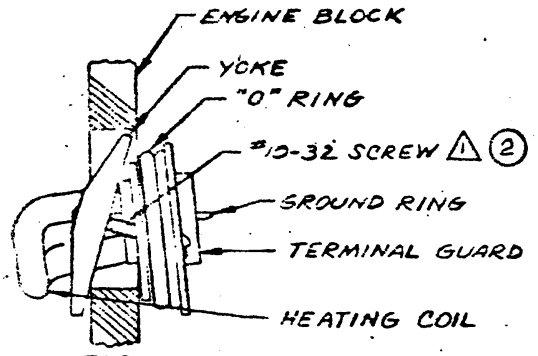


FIG. 1
INSTALLING POSITION

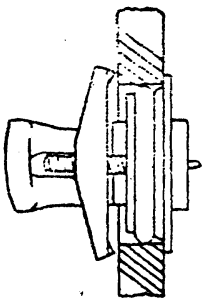
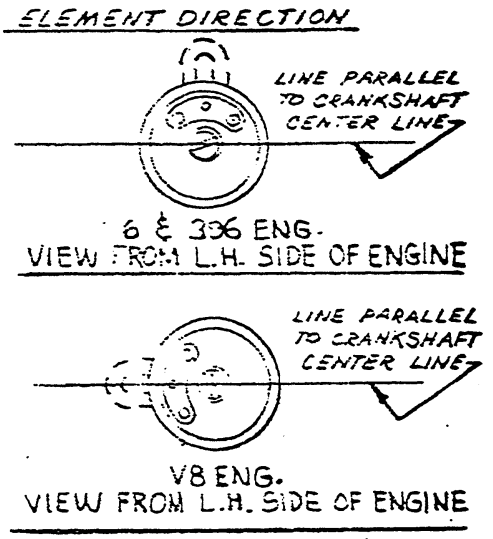


FIG. 2
LOCKED-IN POSITION



1. Remove water jacket support plug carefully.
   NOTE Do not score machined surface of hole.
2. Thoroughly clean plug hole removing any burrs, compound, paint or rough spots.
3. Apply a coating of grease or vaseline to the "O" ring and machined surface of hole (this prevents damage to the "O" ring and makes installation easier).
4. The #10-32 screw is backed off by turning counter clockwise to the limit of the thread. This allows the center axis of the screw carrying the yoke to take up angular positions relating to the center line axis of the heater.
5. To install into engine block, merely insert the hairpin end of the heating coil into the opening and one end of the yoke into the inside face of the block. In this displaced position it allows the other end of the yoke to be pushed beyond the inside face of the engine block. (Refer to Fig. 1) To insert support into block merely center the axis of the heater and the axis of the core hole and push support in as far as it will go.
6. (1) Tighten screw in clockwise direction to torque specified below. CAUTION (Excessive tightening is not necessary). (Refer to Fig 2.)
7. Route cord to front of radiator support (See Sheet A1). CAUTION Insure that cord does not touch engine, hot pipes, manifold or any moving parts.

△ 14 - 20 LBS IN.

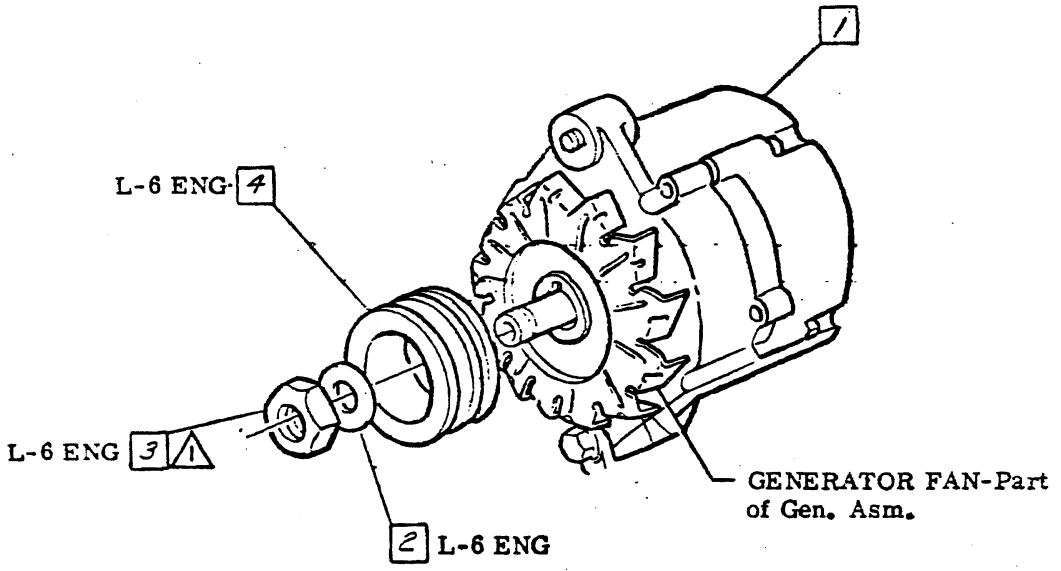
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	PRODUCED
ENGINE HEATER-INSTALLATION INSTRUCTIONS (OPTIONAL)	K05		
12000	A3		

SHEET TITLE
A1 CONTENTS & PULLEY INSTALLATION

◑	1	1100847 1100846	GENERATOR ASM (EXC C60) RPO C60
	2	1944314	P. WASHER
	3	1944313	NUT
	4	1969433	PULLEY-GENERATOR

The following belts assemble the same as production (or pertinent RPO's)

⑧	3923415 3915962	BELT-FAN & GEN L-6 ENG L-6 ENG WITH RPO C60
	3953787 3953778 3953786	307, 327, 350 ENG WITH MANUAL TRANS 307, 327, 350 ENG WITH AUTO. TRANS 307, 327, 350 ENG WITH AUTO. TRANS & RPO C60
	3923417	396 ENG
	3953788	307, 327, 350 ENG WITH MANUAL TRANS & RPO C60
	3845648	BELT-HYDRAULIC STRG PUMP L-6 ENG WITH RPO N40



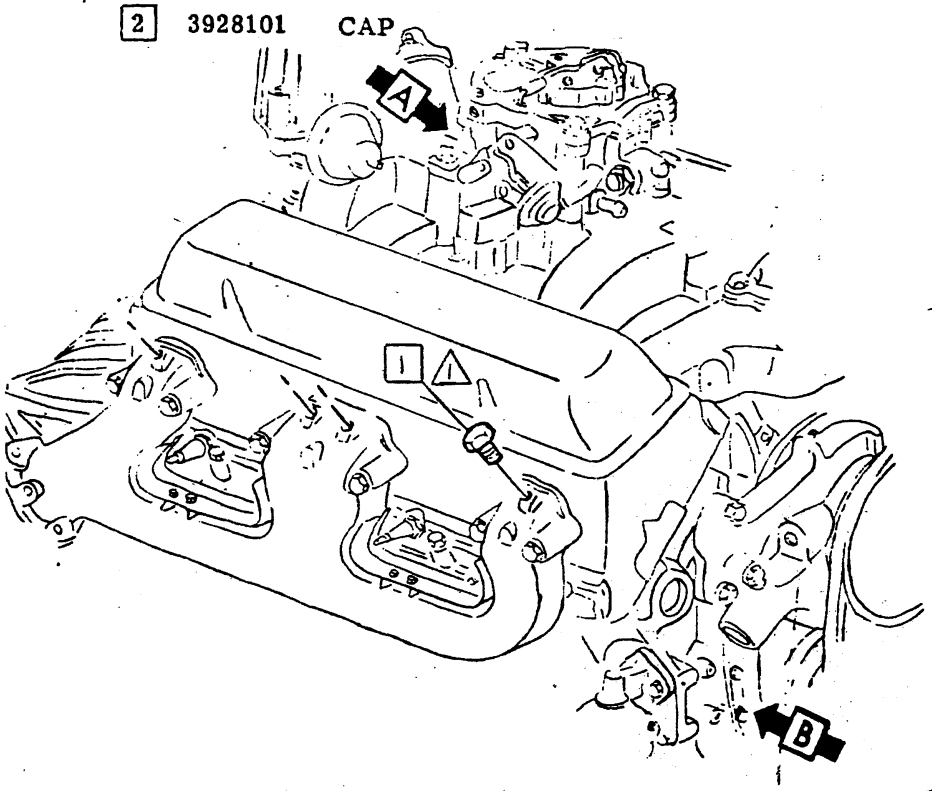
△1 40 - 50 LBS FT
△2
△3
△4

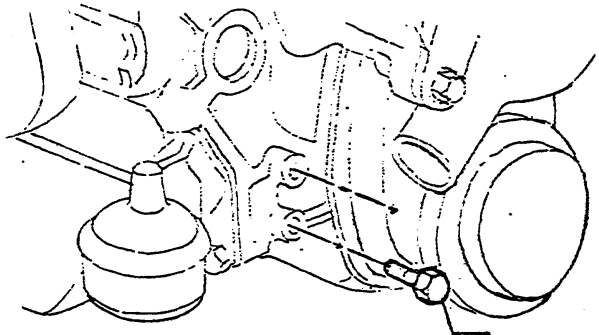
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE A-C GENERATOR EQUIPMENT (63 AMP) & PULLEY INSTALLATION - CONTENTS				K85	2-6-69	8	-3923415 & 3915962	98637		
							MS 39620-8 & 3962070			CF
MOD 12000				A1						
DWG 6-12	GW	REF: ECR 87747 L-	L-	SHEET						
DATE REL 6-19	RC	L-	L- L-							

3940195 1969 CAMARO 12000 SERIES

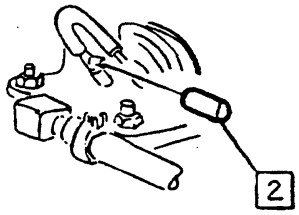
SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	DISTRIBUTOR CONVERSION INSTRUCTIONS L-6 ENGINE
A4	DISTRIBUTOR CONVERSION INSTRUCTIONS V-8 ENGINE

1	3889330 444618	PLUG "396"	①② 3	9419051	BOLT
2	3928101	CAP			

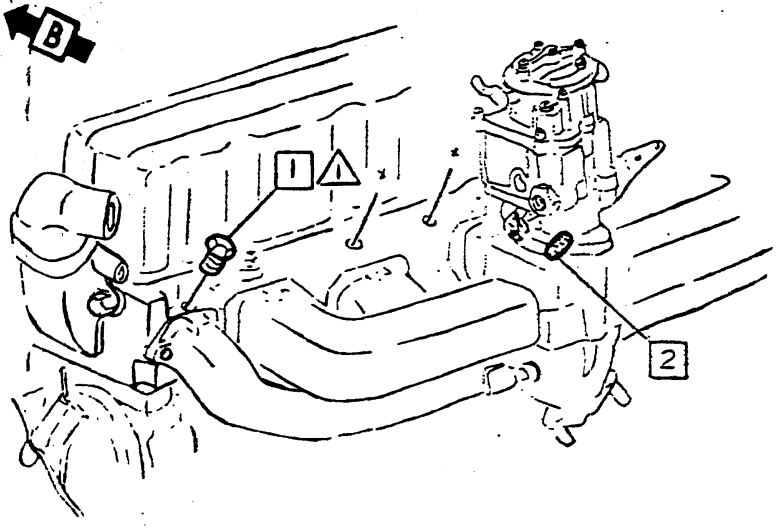




② VIEW B



VIEW A



① 150 - 175 LBS IN.

②

③

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE LESS AIR INJECTION (EXPORT)-CONTENTS & MANIFOLD PLUGS	KD1	[illegible]	1	ITEM 3 ADDED	[illegible]	[illegible]	
		-	2	VIEW 3 ADDED			
			3	TITLE REVISED			RC
MOD 12000	A1	1-21-69	4	W/13 106329 SCLT	[illegible]	[illegible]	DF
DWG L-30 REF: A1	SHEET						
DATE [illegible] + L- L- L-							

NOTE The following parts are not illustrated in this R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 6 ENGINE

- 6C-2 CRANKSHAFT BALENCER-V-8 ("396") assembles same as RPO'S L34-L35 & L78
- 6K-1 FAN & DRIVE-L-6 assembles same as RPO M35 - V-8 ("396") assembles same as RPO'S L34-L35 & L78
- 6K-2 WATER PUMP & DRIVE - L-6 & V-8 - ◑ V-8 ("396") assembles same as RPO'S L34-L35 & L78
- 6M-1 CARBURETOR (HEAT STOVE) - Assembles same as RPO M35
- 6M-3 AIR CLEANER & SILENCER - Assembles same as RPO M35
- 6Y-1 GENERATOR & REGULATOR - L-6 Assembles same as RPO M35

UPC 9 STEERING

- 9E HYDRAULIC STEERING PUMP (BRACKET) - L-6 Assembles same as RPO N40 (with RPO M35)

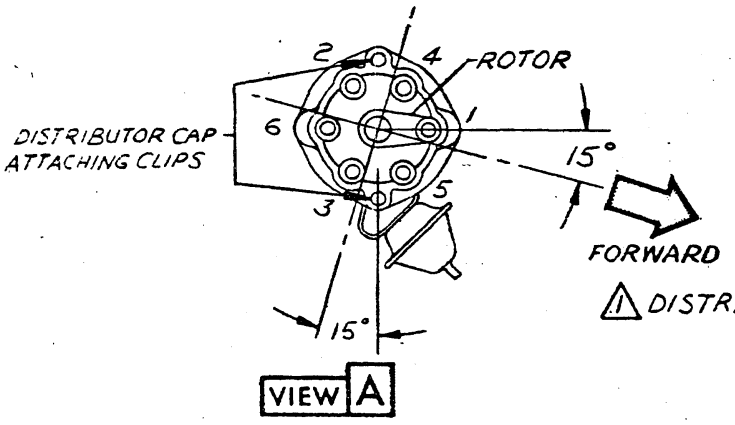
◑ Assembles same as production. See Parts List or Bill of Materials for part number.

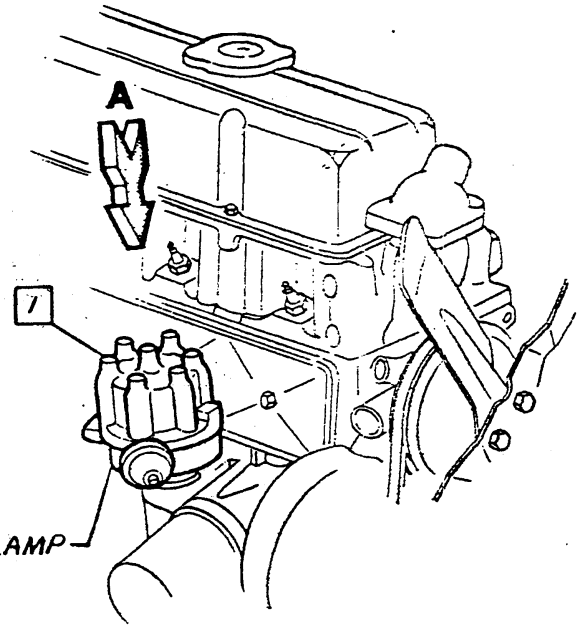
(1)

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE LESS AIR INJECTION (EXPORT)- NON-ILLUSTRATED PARTS	KD1	2-18-69	1	TITLE REVISED	96127	GH	RC
MOD 12000	A2						
DWG 5-1 BM/Rec REF. A2							
DATE DEC 5-9 OF + L- L- L-	☒ SHEET 1						

3940195 1969 CAMARO 12000 SERIES

[1] 1110433 DISTRIBUTOR
1110399 RPO L22





DIRECTIONS FOR CONVERTING A.I.R. EQUIPPED ENGINE DISTRIBUTOR TO SAME DISTRIBUTOR AS NON A.I.R. ENGINES

1. Remove distributor cap.
2. Rotate engine crankshaft until timing mark on torsional damper aligns with "O" on timing pointer and distributor rotor arm points approximately 15° toward the left from front of engine. (Engine in #1 cylinder firing position).
3. Remove distributor clamp.
4. Remove distributor. Do not disturb engine crankshaft position while distributor is out of engine.
5. Position rotor arm of distributor to point to the front of the engine and carefully slide distributor into engine. (After installation, rotor arm will point approximately 15° toward the left from front of engine).
6. Rotate distributor body until the cap attaching clips form an angle of approximately 15° counter-clockwise from rear face of engine as shown in View A.
7. Secure distributor clamp snugly.
8. With vacuum line disconnected and engine running, set timing as follows:

   L-6 Eng. 4° ± 1° B.T.D.C. @ 500 RPM

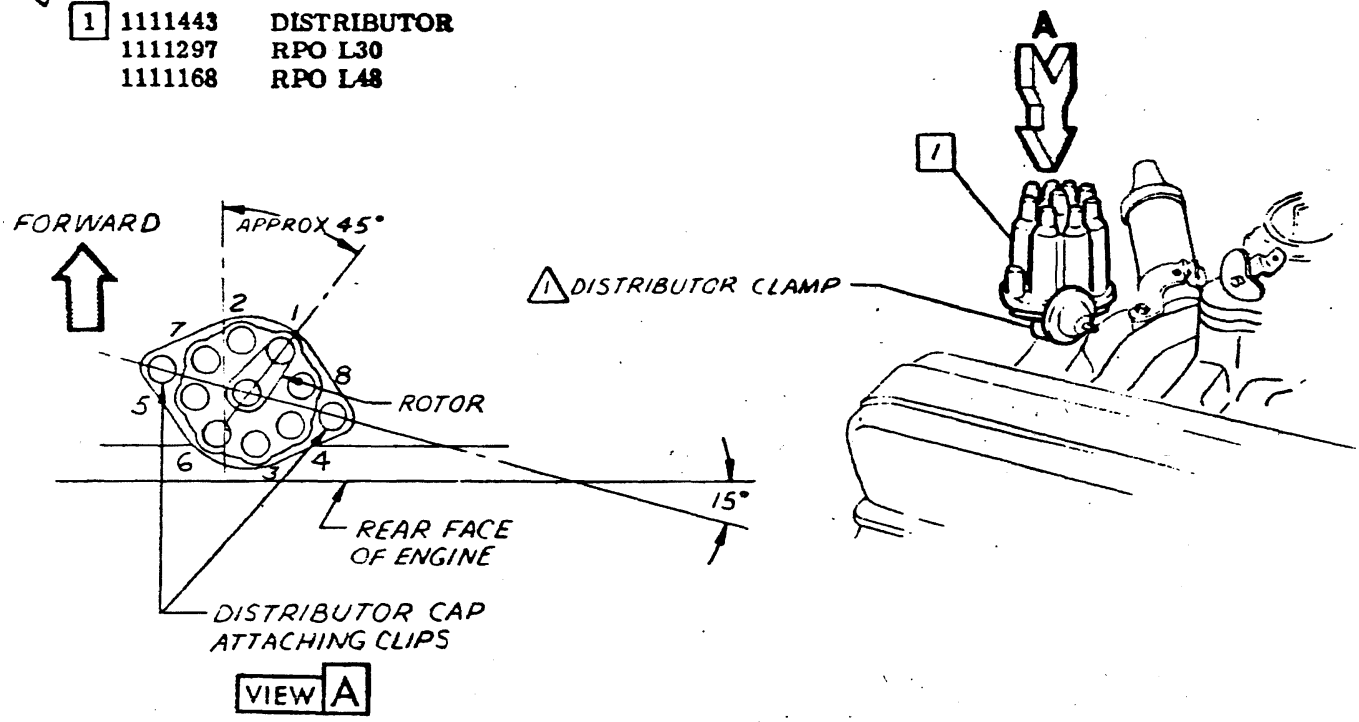
9. Tighten distributor clamp to specified torque.

△1 14 - 18 LBS FT
△2
△3
△4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: DISTRIBUTOR CONVERSION INSTRUCTIONS	KD1						
MOD: 12000 L-6 ENGINE	A3						
DWG 4-30 BM/RL REF: A3 .L- L-	SHEET N						
DATE REL 5-9 + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	1111443	DISTRIBUTOR
	1111297	RPO L30
	1111168	RPO L48



DIRECTIONS FOR CONVERTING A.I.R. EQUIPPED ENGINE DISTRIBUTOR TO SAME DISTRIBUTOR AS NON A.I.R. ENGINES

1. Remove distributor cap.
2. Rotate engine crankshaft until timing mark on torsional damper aligns with "O" on timing pointer and distributor rotor arm points approximately 45° toward the right from front of engine. (Engine #1 cylinder firing position).
3. Remove distributor clamp.
4. Remove distributor. Do not disturb engine crankshaft position while distributor is out of engine.
5. Position rotor arm of distributor to point to the front of the engine and carefully slide distributor into engine. (After installation, rotor arm will point approximately 45° toward the right from front of engine.
6. Rotate distributor body until the cap attaching clips form an angle of approximately 15° clockwise from rear face of engine as shown in view A.
7. Secure distributor clamp snugly.
8. With vacuum line disconnected and engine running, set timing as follows:

REG. PROD	2°B.T.D.C. @ 550 R.P.M.
L30	4°B.T.D.C. @ 550 R.P.M.
L48	4°B.T.D.C. @ 550 R.P.M.

9. Tighten distributor clamp to specified torque.

△1 14 - 18 LBS FT

△2

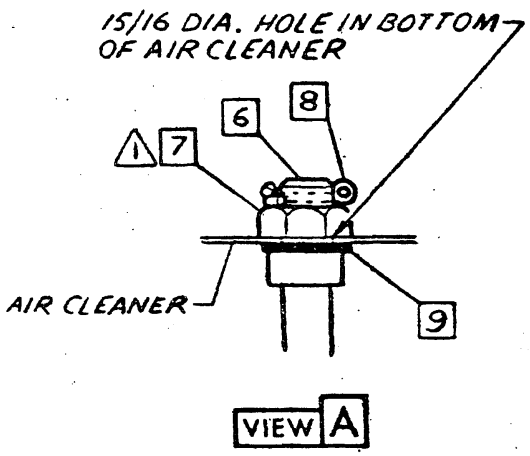
△3

△4

• CHEVROLET MOTOR DIVISION, GMC •					UPC	DATE	DWN	ENGINEERING	ADMIN DR CK
TITLE	DISTRIBUTOR CONVERSION INSTRUCTIONS				KD1				
MOD	12000 V-8 ENGINE				A4				
DWG 4-30	BM/RC	REF: A4	L-	L-					
DATE 12-2-69		+ L-	L-	L-					

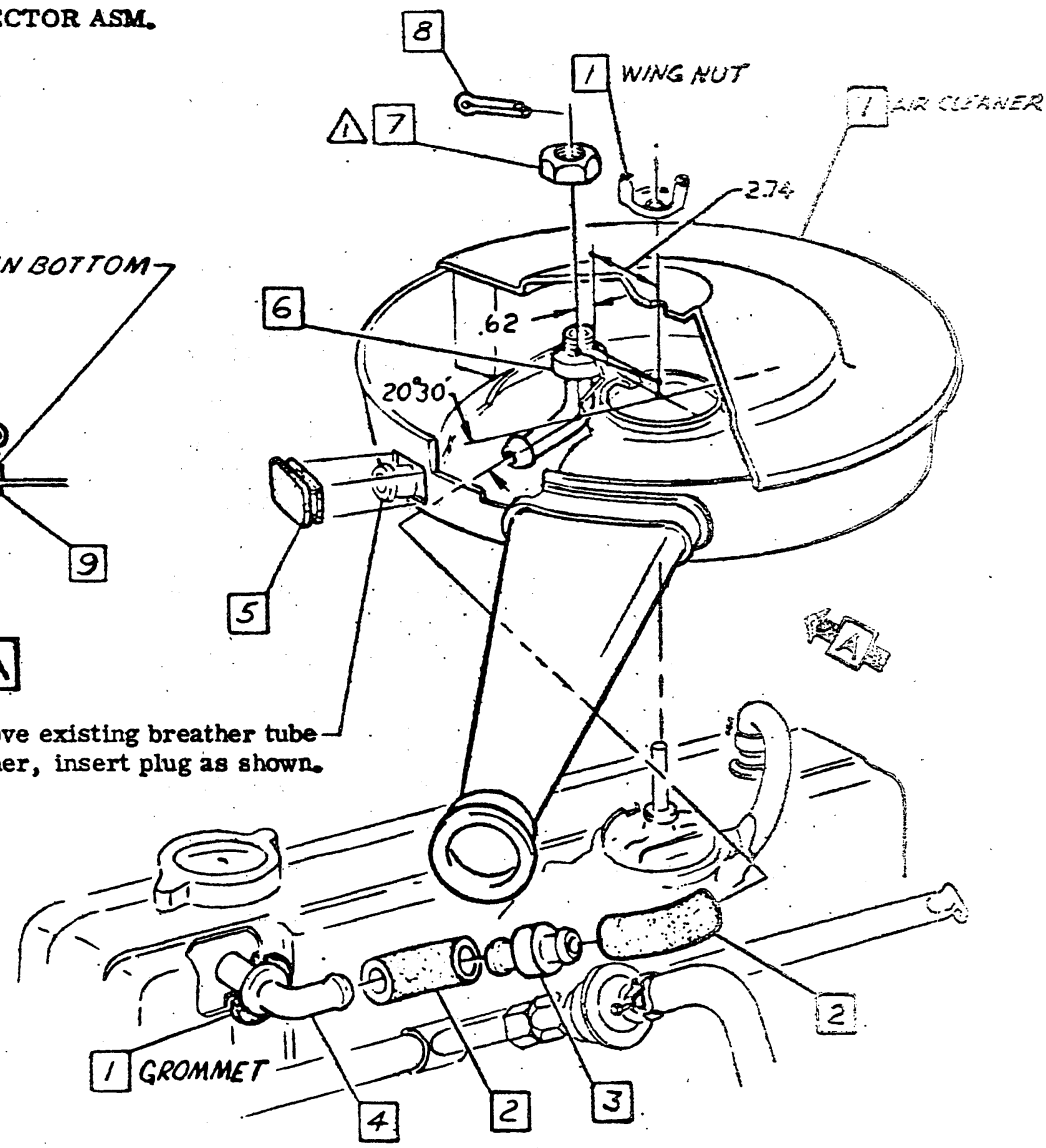
SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A3	V-8 ENGINE (396)
A2	V-8 ENGINE (307) & (350)		

1	Assembly & Part Numbers same as Prod.		9	3927732 GASKET
2	3927734	HOSE		
3	3924544	ARRESTOR		
4	3927733	CONNECTOR		
5	3927735	PLUG		
6	3927768	CONNECTOR ASM.		
7	114500	NUT		
8	103375	C. PIN		



VIEW A

NOTE Remove existing breather tube from air cleaner, insert plug as shown.

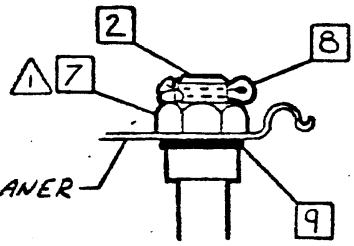


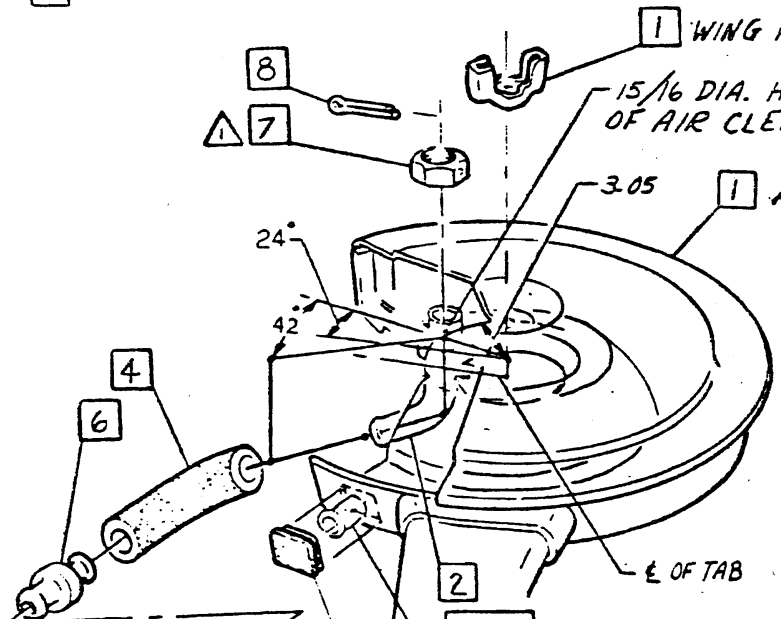
1 2 3 4 120 - 180 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE SYM REVISION RECORD
TITLE	HEAVY DUTY CLOSED POS. CRANKCASE VENT-L-6 ENGINE-CONTENTS	KD5	
MOD	12000	A1	
DWG 5-2 DATE REL 5-13 OF	REF: A1 L-86512	SHEET	

3940195 1969 CAMARO 12000 SERIES

1	Assembly & Part Numbers same as Prod.	
2	3927768	CONNECTOR ASM
3	3927735	PLUG
4	3933125	HOSE
5	3923260	CONNECTOR
6	3924544	ARRESTOR
7	114500	NUT
8	103375	C. PIN
9	3927732	GASKET



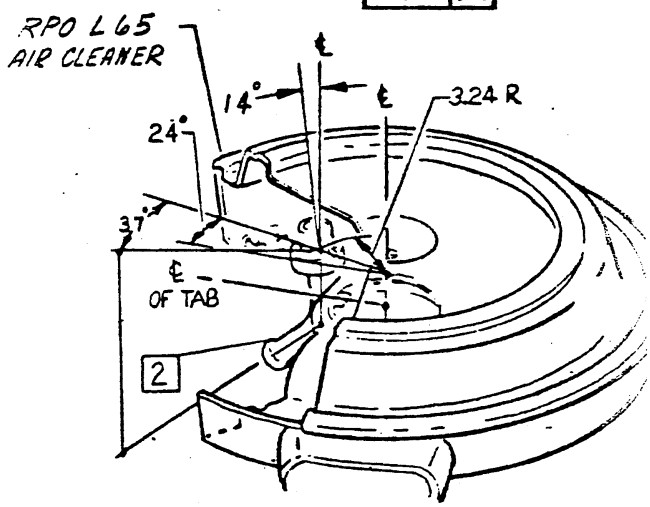


(307) HOLE LOCATING DIMENSIONS

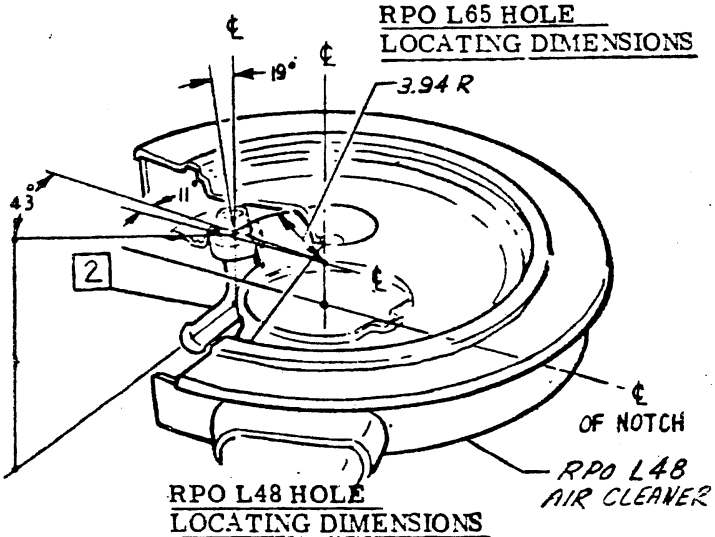
Part numbers & assembly good for all conditions shown.

△1 △2 △3 △4 120 - 180 LBS IN.

VIEW A



RPO L65 HOLE LOCATING DIMENSIONS

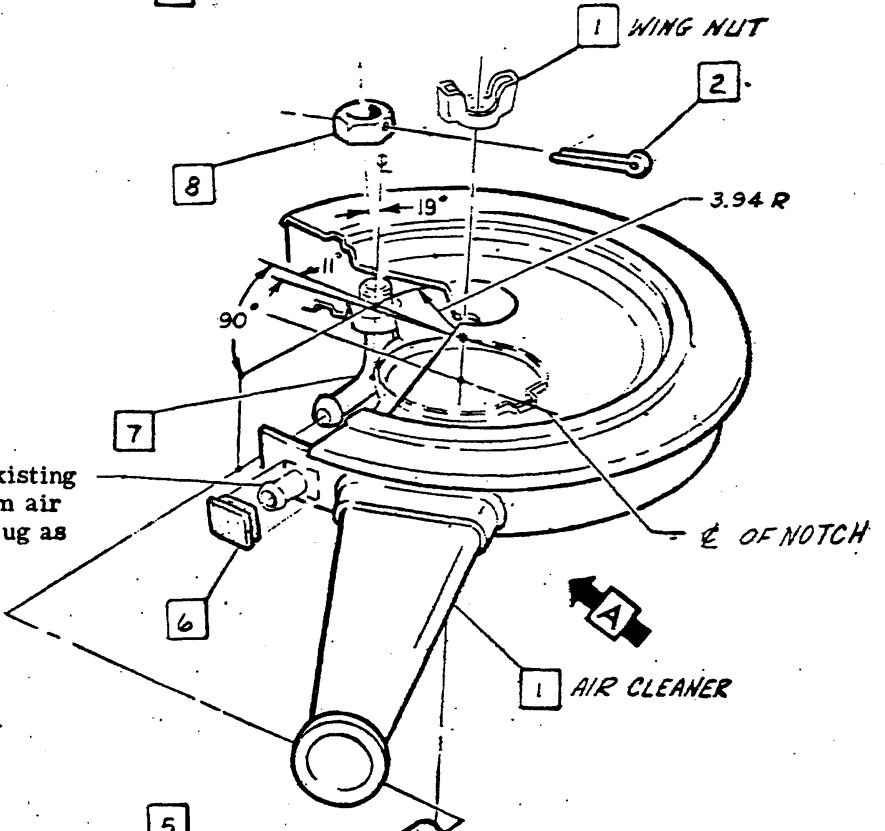


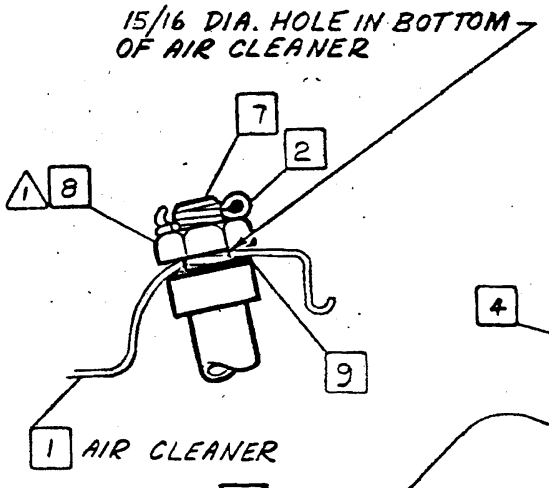
RPO L48 HOLE LOCATING DIMENSIONS

● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYM	REVISION RECORD		AUTH	DR CK
TITLE	HEAVY DUTY CLOSED POSITIVE CRANKCASE VENTILATION		KD5						
MOD	12400 V-8 ENGINE (EXC 396 ENG)		A2						
DWG 5-6	REF: A2	L-86550	SHEET						
DATE REL 5-13	OF +	L-	L-						

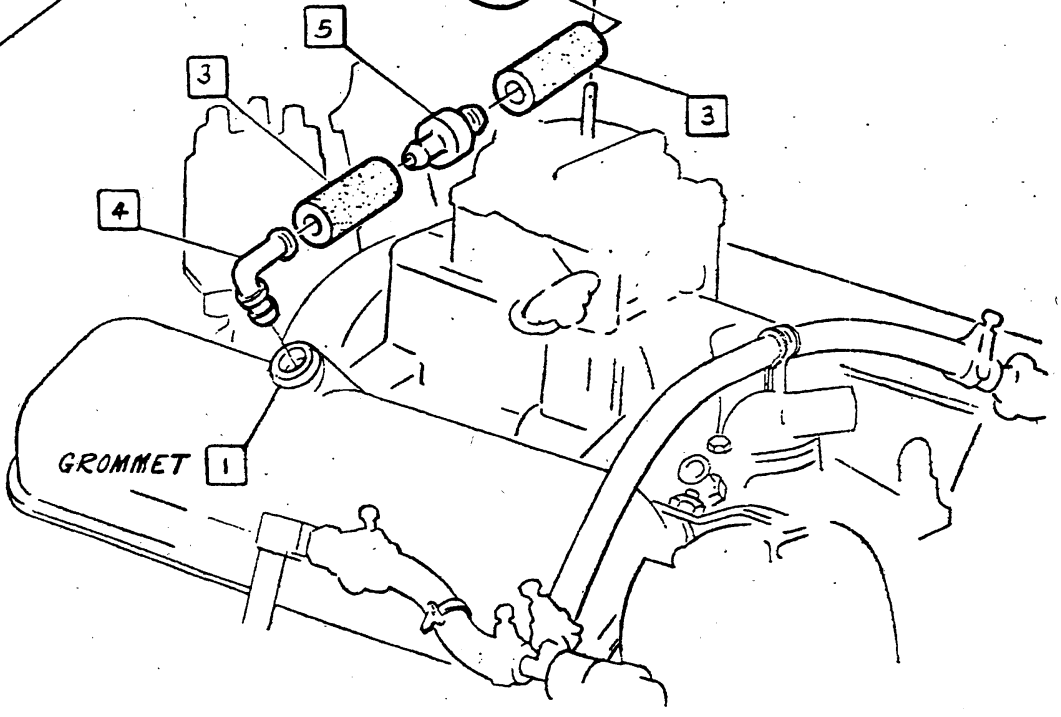
1	Assembly and part numbers same as RPO L34 & L35.	
2	103375	C. PIN
3	3955192	HOSE
4	3923260	CONNECTOR
5	3924544	FLAME ARRESTOR
6	3927735	PLUG
7	3927768	CONNECTOR ASM
8	114500	NUT
9	3927732	GASKET

NOTE Remove existing breather tube from air cleaner, insert plug as shown.





VIEW A



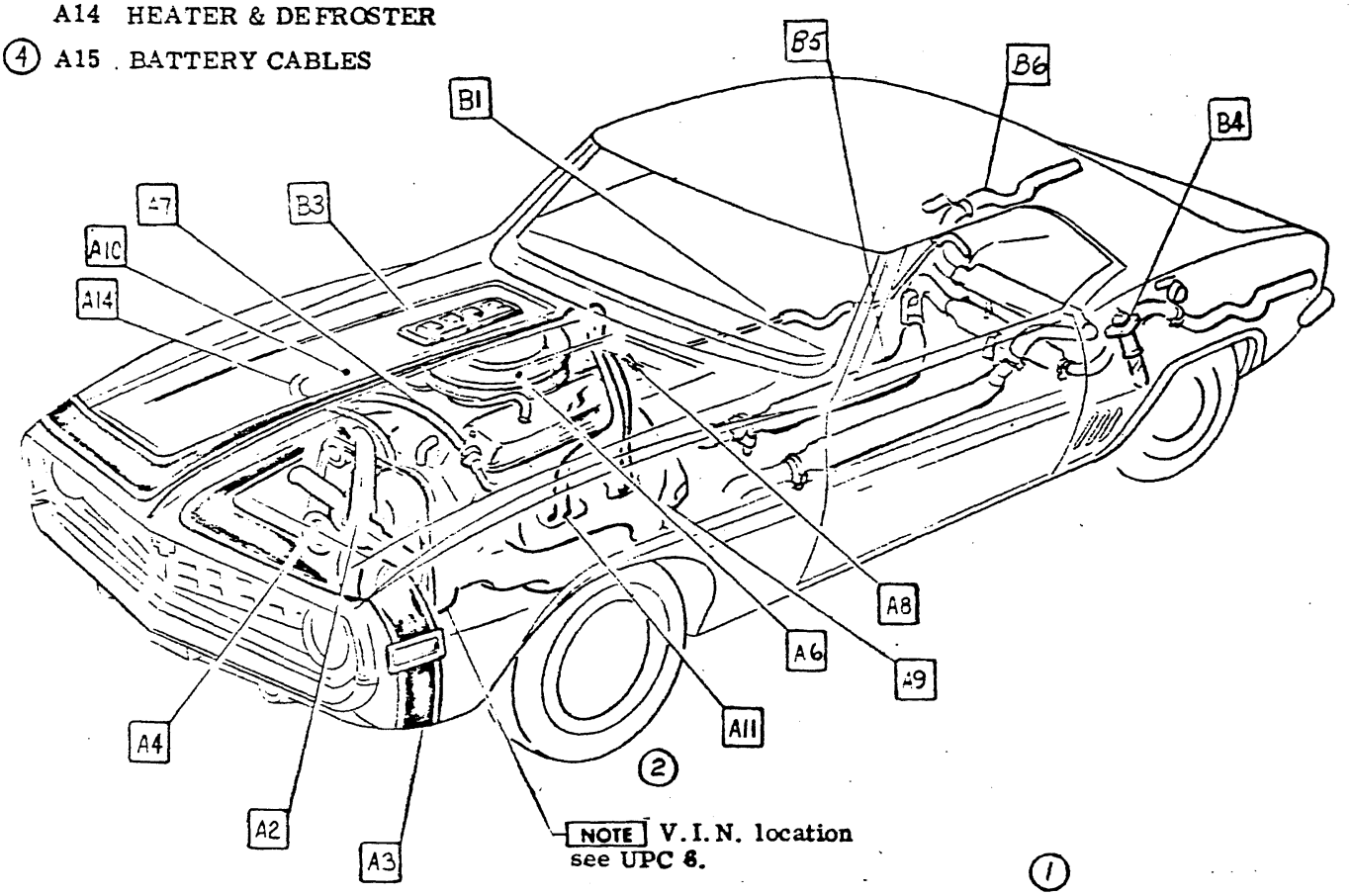
⚠1 120 - 180 LBS IN.
⚠2
⚠3
⚠4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD		AUTH.	CR	CX
TITLE	HEAVY DUTY CLOSED POSITIVE CRANKCASE VENTILATION		KD5							
MOD.	12000 "396" ENGINE		A3							
DWG PREL 5-7	ES/SM	REF: Prel. A3 L- 87477 L-	SHEET 1							
DATE REL 5-13	OF	+ L- L- L-								

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	NON-ILLUSTRATED PARTS
A4	GENERATOR MOUNTING
A5	FUEL PUMP & LINES
A6	CARBURETOR, SPARK HOSES & TEE
A7	A.I.R. EQUIPMENT
A8	ACCELERATOR CONTROLS
A9	OIL PRESSURE FITTING, OIL GAGE
A10	STARTER MOTOR MOUNTING
A11	SPARK PLUG WIRES
(5) A12	TRANS, SUPPORT ASM & ENGINE MOUNT ASM. -L. H.
A13	CLUTCH SHAFT & PUSH ROD
A14	HEATER & DEFROSTER
(4) A15	BATTERY CABLES

SHEET	TITLE
B1	FUEL RETURN LINES
B2	FUEL RETURN LINES
B3	HOOD ORNAMENT & DRAIN TUBE
B4	SHOCK ABSORBERS & REAR SPRINGS
(3) B5	CHAMBERED EXHAUST-MUFFLER ASM & HANGERS
B6	CHAMBERED EXHAUST -MUFFLER ASM TAIL PIPE & HANGERS

(5) NOTE For dash sealing see UPC 1



(2) NOTE V.I.N. location see UPC 6.

(1)

★ CHEVROLET MOTOR DIVISION, GMC ★				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE V-8 ENGINE 396-CONTENTS				L35 L34	5-14-68	1	CARRYOVER & INCOMPLETE NOTE RMVD.	—	RA	HG
					5-31-68	2	DRAWING & V.I.N. REF ADDED	—	RS	DF
MOD 12400					7-16-68	3	SHT B5 & B6 ADDED & DRAWING REVISED	96197	SB	
				A1	2-26-69	4	SHT A15 ADDED	97198	RS	DF
DWG	RS	REF: Prel.	L-	L-	5-6-69	5	A12 TITLE REVISED	25573	RA	DF
DATE REL 4-29	DF	+ L-	L-	L-	5-29-69	6	SEALING REF ADDED	25735	RA	DF
				SHEET X						

NOTE The following components are not illustrated in the R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 3 FRONT SUSPENSION
- 3A FRONT SUSPENSION- ◑
- 3B FRONT HUBS & BEARINGS- ◑
- 3C FRONT SPRINGS- ◑
- 3F FRONT SHOCK ABSORBERS- ◑

UPC 4 REAR SUSPENSION
- 4 REAR AXLE- ◑
- 4A-1 LUBRICANT- ◑
- (5) 4A-4 PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48.

UPC 5 BRAKES
- 5D PARKING BRAKE MECHANISM (Bracket-Rear Cbl.)- ◑ L.H. Side
- 5F BRAKE LINES-Assemble same as RPO L48.

UPC 6 ENGINE
- 6 ENGINE (As shipped)- ◑
- (3) 6C-2 PULLEY CRANKSHAFT-Assemble same as RPO L78
- (4) 6K-2 WATER PUMP & DRIVE- ◑
- 6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL- ◑
- (6) 6Q POWER PLANT TO FRAME MOUNTINGS- R. H. Side ◑
- 6T AIR COMPRESSOR- ◑
- (2) 6Y-1 REGULATOR- ◑
- (1) 6Y-3 DISTRIBUTOR- ◑
- (1)

◑ Assembles same as production. See Parts List or Bill of Material for part number.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK
TITLE V-8 ENGINE 396 NON-ILLUSTRATED PARTS	L35 L34	5-31-68	1	UPC 6Y2 & 6Y4 RMVD	—	RS	
			2	UPC 6Y1 PROD SYMBOL ADDED			DF
MOD 12400		6-18-68	3	UPC 6C2 ADDED	91143	RS	
			4	UPC 6K2 PROD SYMBOL ADDED			RC
DWG 5-13 RS REF: Prel. — L- L-	A2	7-26-68	5	UPC 4A-4 WAS ASM. 95530 SAME AS PROD.		ACA	DF
DATE REL 5-13 DF + L- L- L-	X SHEET	6-2-69	6	"R.H. SIDE" ADDED	25573	RS	DF

NOTE The following components are not illustrated in the R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 8 FUEL & EXHAUST
- 8A FUEL TANK, MOUNTINGS & TANK GAGE UNIT-◑
- ⑥③ 8C EXHAUST PIPE. MUFFLER & MUFFLER TAIL PIPE-
- ⑦ RPO L34-Assemble same as RPO NC8
- RPO L35 Assembles same as RPO N10

UPC 10 WHEELS & TIRES
- 10B WHEELS & TIRES-◑
- 10E SPARE WHEEL MOUNTINGS-Assemble same as RPO PW7

UPC 11 FRONT END SHEET METAL
- 11D HOOD-Assemble same as RPO L48
- 11G CHASSIS SHEET METAL ORNAMENTATION-RPO L48

UPC 12 ELECTRICAL
- ⑤④ 12C FRONT LAMPS - ◑
- 12G HORN, SWITCH, WIRING & MOUNTINGS-◑
- (Cap-Horn But.)-◑
- ⑤①

UPC 13 RADIATOR & GRILLE
- 13A RADIATOR-◑
- ② 13C GRILLE ASM RAD- ◑
- 13E RADIATOR SHROUD-◑

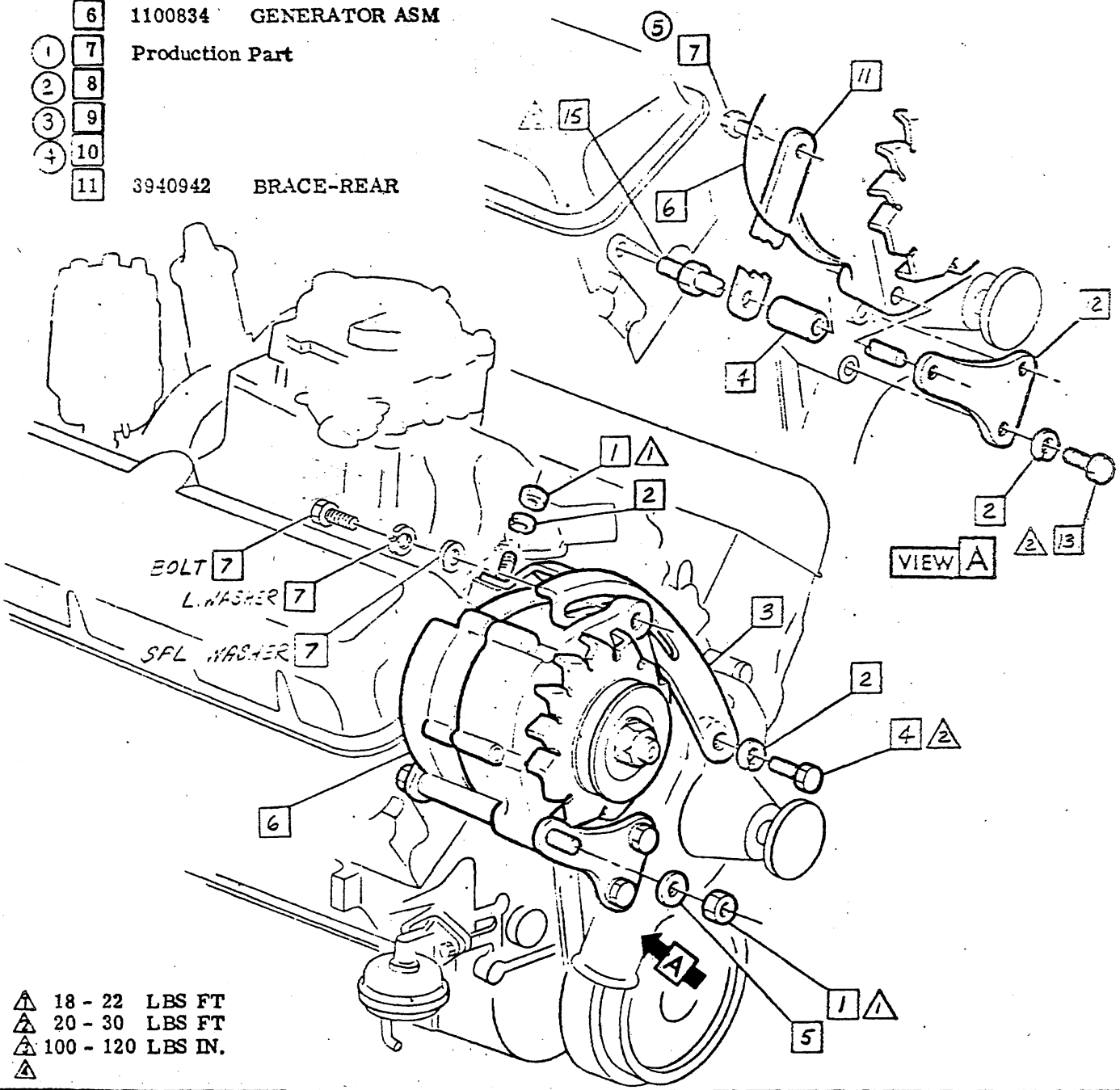
UPC 14 BUMPERS & MISC.
- 14B MISC. LUBRICANTS, SEALERS & GASOLINE-◑

◑ Assembles same as production. See Parts List or Bill of Materials for part number.

CHEVROLET MOTOR DIVISION, G.M.C.	UPC	DATE	SYM			
TITLE V-8 ENGINE 396 NON-ILLUSTRATED PARTS	L35 L34	5-21-68	1	UPC 12J REMOVED	—	
		6-26-68	2	UPC 13C ADDED	—	
		7-16-68	3	WAS (Assemble same as RPO N10)	336197	SB
MOD 12400			4	UPC 12C ADDED	366853	PS
	A3	7-26-68	5	UPC 12A & 12H REMOVED	37 33	
		9-12-68	6	WAS Assemble same as RPO L37	37 [illegible]	
		1-5-69	7	RPO L34 ADDED	334416	
DWG 5-13 25 REF: Prel. L- L-						
DATE REL 5-13 OF + L- L- L-						

3940195 1969 CAMARO 12000 SERIES

1	9418931	NUT	
2	103321	L. WASHER	
3	3940941	BRACE-FRONT	
4	9418967	BOLT	
5	3765135	P. WASHER	
6	1100834	GENERATOR ASM	
(1) 7	Production Part		
(2) 8			
(3) 9			
(4) 10			
11	3940942	BRACE-REAR	
12	3940939	BRACKET	
13	9418822	BOLT	
14	3940943	SPACER	
15	3940944	STUD	

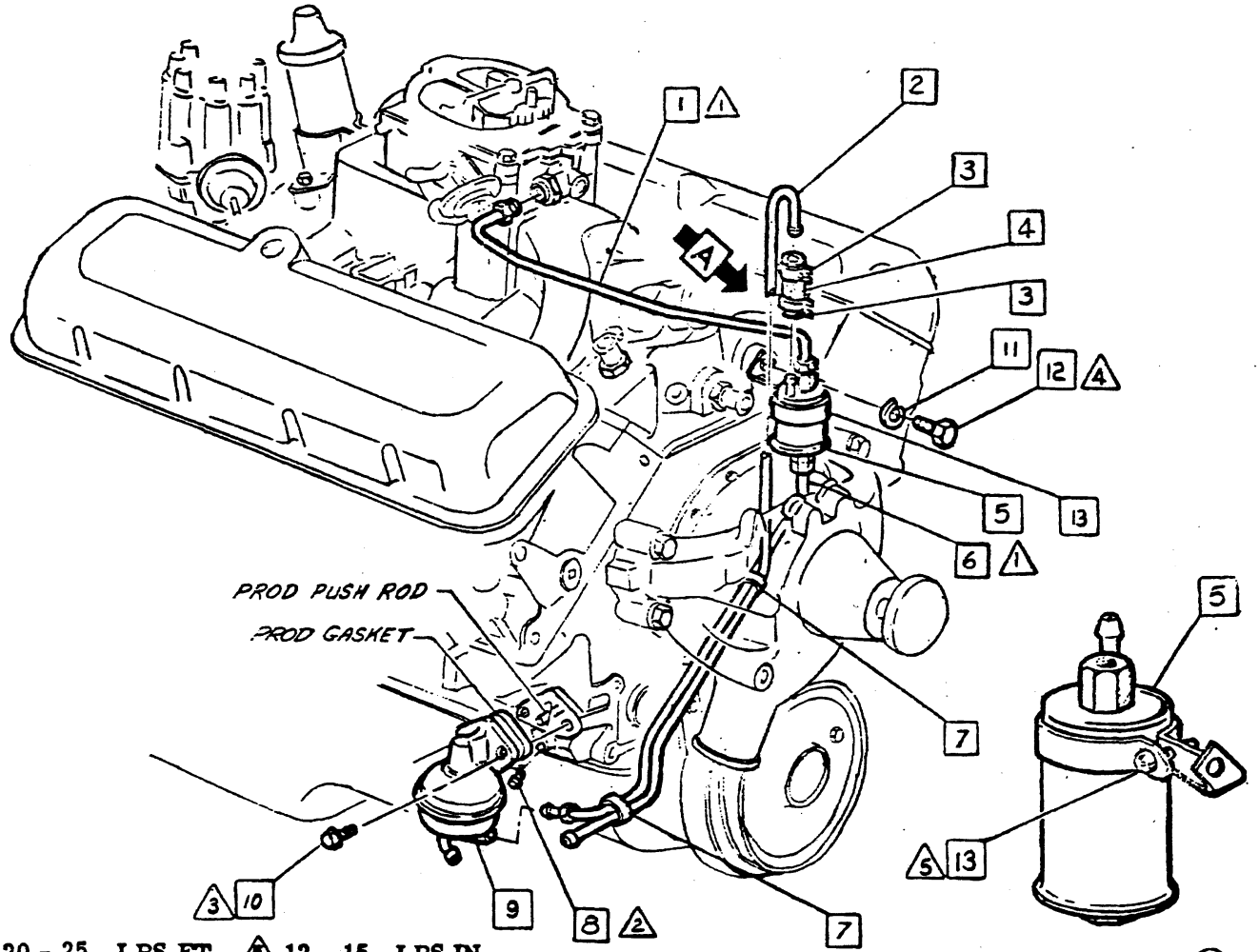


△1 18 - 22 LBS FT
△2 20 - 30 LBS FT
△3 100 - 120 LBS IN.
△4

TITLE	V-8 ENGINE 396 GENERATOR MOUNTING	L35 L34
MOD	12400	A4
DWG	REF: Prel. 43 L- 66620 L-	
DATE	L- L- L-	

278

1	3937784	PIPE ASM FUEL UPR
2	3940906	PIPE FUEL RETURN
3	9770783	CLAMP
4	3916163	HOSE
5	5651462	FILTER ASM
6	3940905	PIPE ASM FUEL LWR
7	3710497	CLIP
8	445673	PLUG
9	6440568	FUEL PUMP
10	3874876	SCREW ASM
(1) 11	103321	L. WASHER
12	9418967	BOLT
13	3952309	BRACKET ASM



(3) ⚠1 20 - 25 LBS FT ⚠5 12 - 15 LBS IN.
⚠2 100 - 125 LBS IN.
⚠3 25 - 30 LBS FT.
⚠4 25 - 35 LBS FT (1)

CHEVROLET MOTOR DIVISION, GMC

TITLE V-8 ENGINE 396 FUEL PUMP & LINES

MB 12400

DWG 2-29 DATE REL 4-23 DF

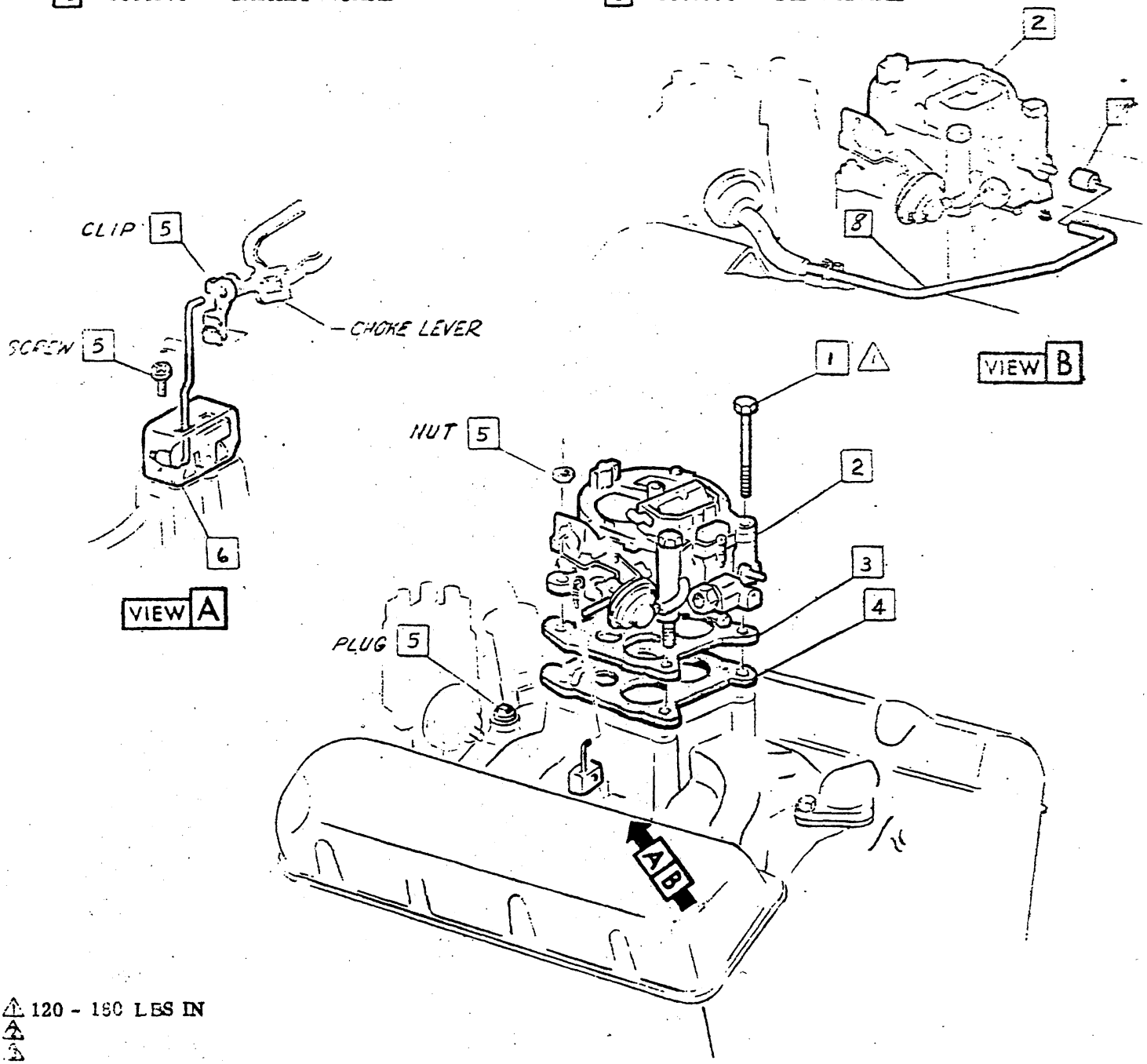
REF: Prel. A2 L-87791 L- + L- L- L-

UPC L35 L34 A5

DATE		DIVISION RECORD
6-6-68		
	2	
	3	

3940195 1969 CAMARO 12000 SERIES

(2)	1	187147	BOLT-FRT	5	PRODUCTION PART
	2	7029215	CARBURETOR	6	3946097 AUTO. - CHOKE ASM
	3	3884576	BAFFLE	7	3785770 HOSE-SPARK
	4	3884574	GASKET - CARB	8	3870334 PIPE-SPARK



(3) ⚠1 120 - 180 LBS IN

⚠2

⚠3

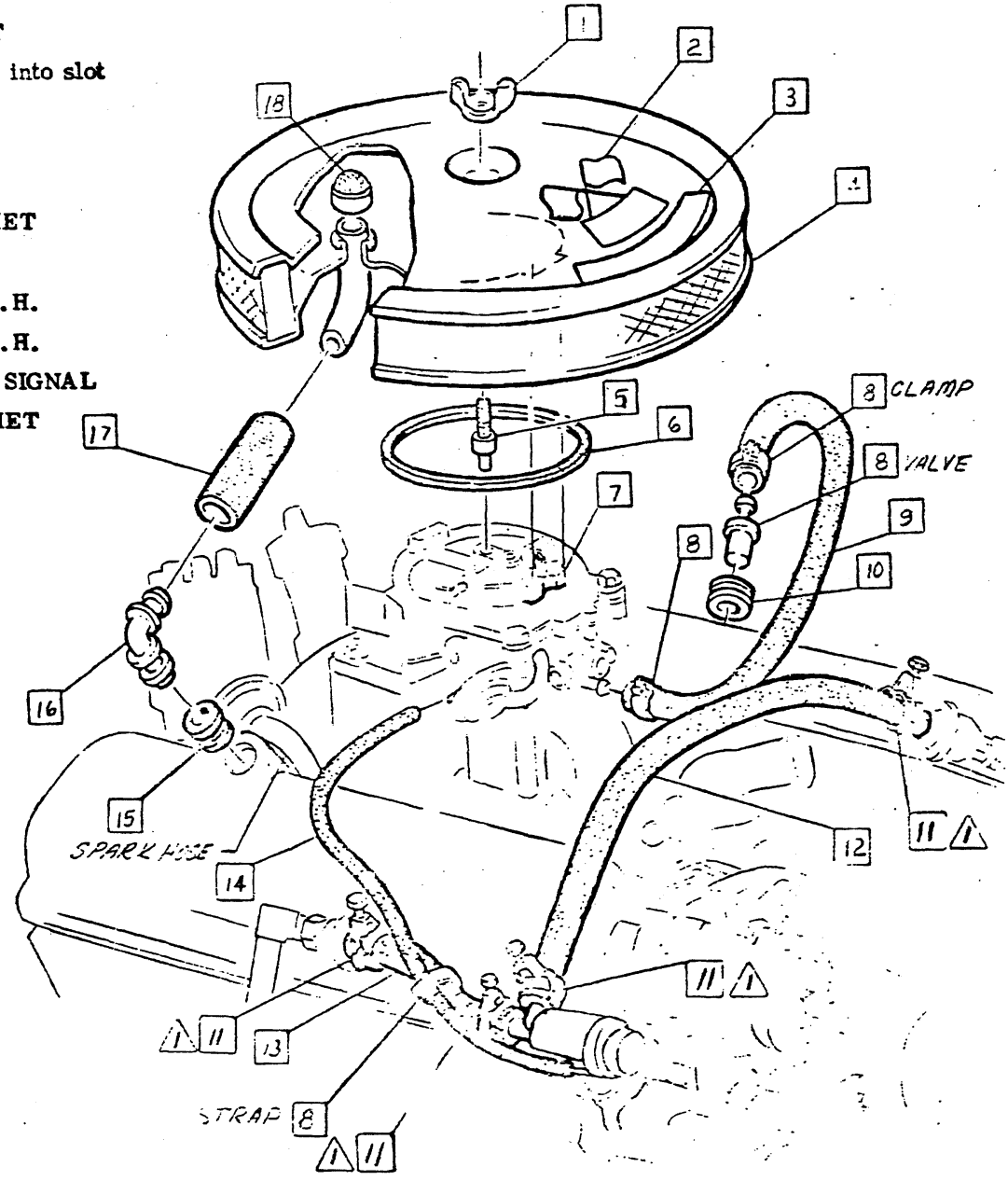
⚠4

	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK
CARBURETOR, & LINE	L35 L64		1	RELEASING REDESIGNED	7620	LYON	CF
			2	WAS 5932357 BOLT	20 FEB 69		
			3	TORQUE (3) WAS 14-18 LBS FT			DF
	A6						

3940195 1969 CAMARO 12000 SERIES

◑ 1	219281	NUT	
2	3902410	STICKER IDENT	
3	3902408	STICKER H.P. RPO L35	
	3908964	RPO L34	
4	6423907	AIR CLEANER	
◑ 5	3921975	STUD	
6	3919812	GASKET	
7	Position air cleaner into slot before tightening.		
8	Production Part		
(2) 9	3901839	HOSE	
10	3933189	GROMMET	
11	9423575	CLAMP	
12	3940937	HOSE L.H.	
13	3940940	HOSE R.H.	
(1) 14	3926181	HOSE - SIGNAL	
15	3933188	GROMMET	
16	3868842	CONNECTOR	
17	3846122	HOSE	
18	3849856	ARRESTOR	

(4)



(3)

⚠1 12 - 18 LBS IN.

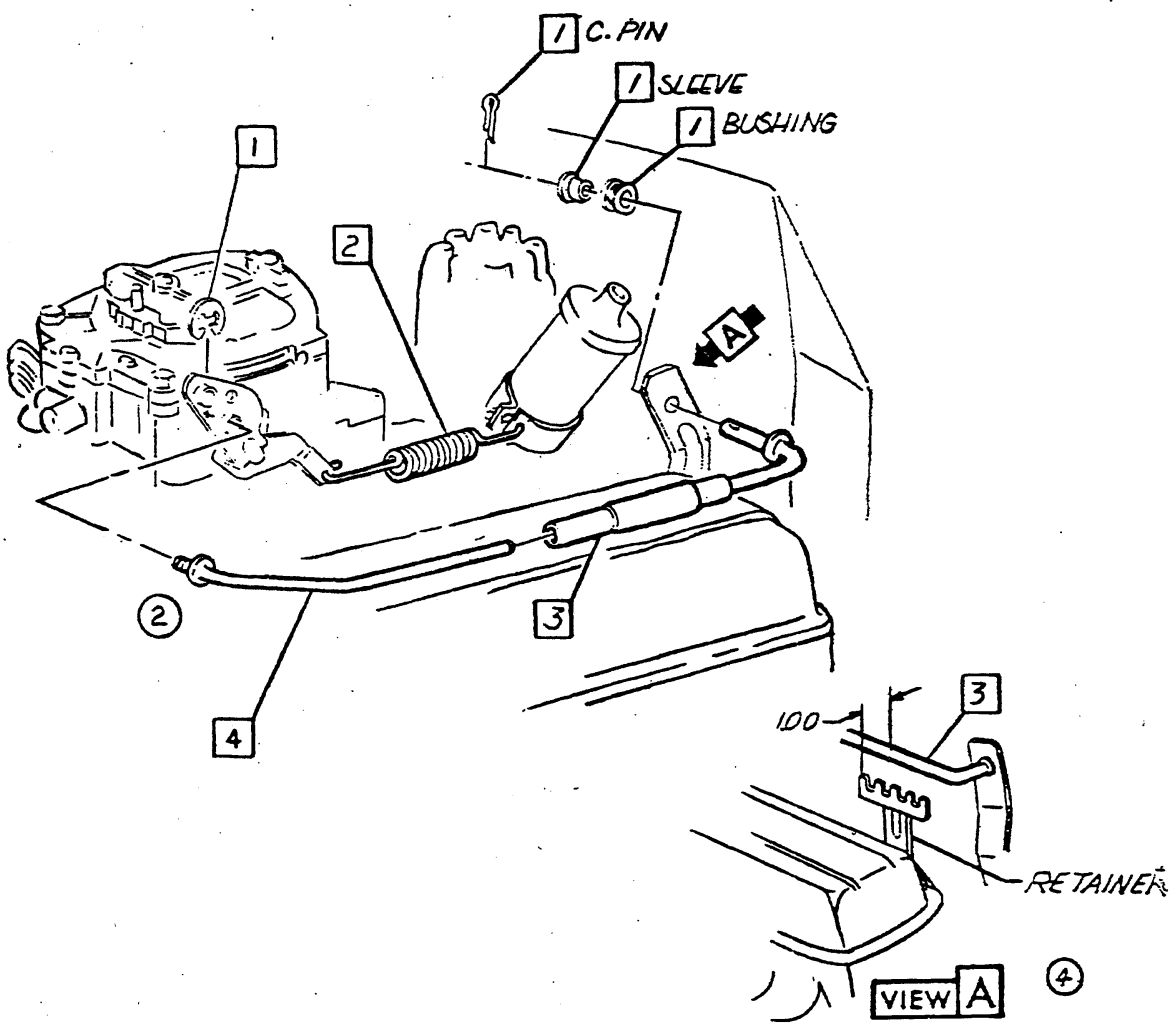
⚠2

⚠3

⚠4

CHEVROLET MOTOR DIVISION, G.M.C.		DATE	AUTH. BY CK
TITLE V-8 ENGINE 396 A.I.R. EQUIPMENT	L35 L34	1 [illegible]	
		2 [illegible]	
MOD 12400	A7	3 [illegible]	
		4 [illegible]	
DWG [illegible] REF: Prel. [illegible]			
DATE [illegible] + L- L- L-			

	1	PRODUCTION PART	
(1)	2	3950210	SPRING-See 3865193 Chart. (3)
	3	3912601	ROD ASM.
	4	3923549	ROD

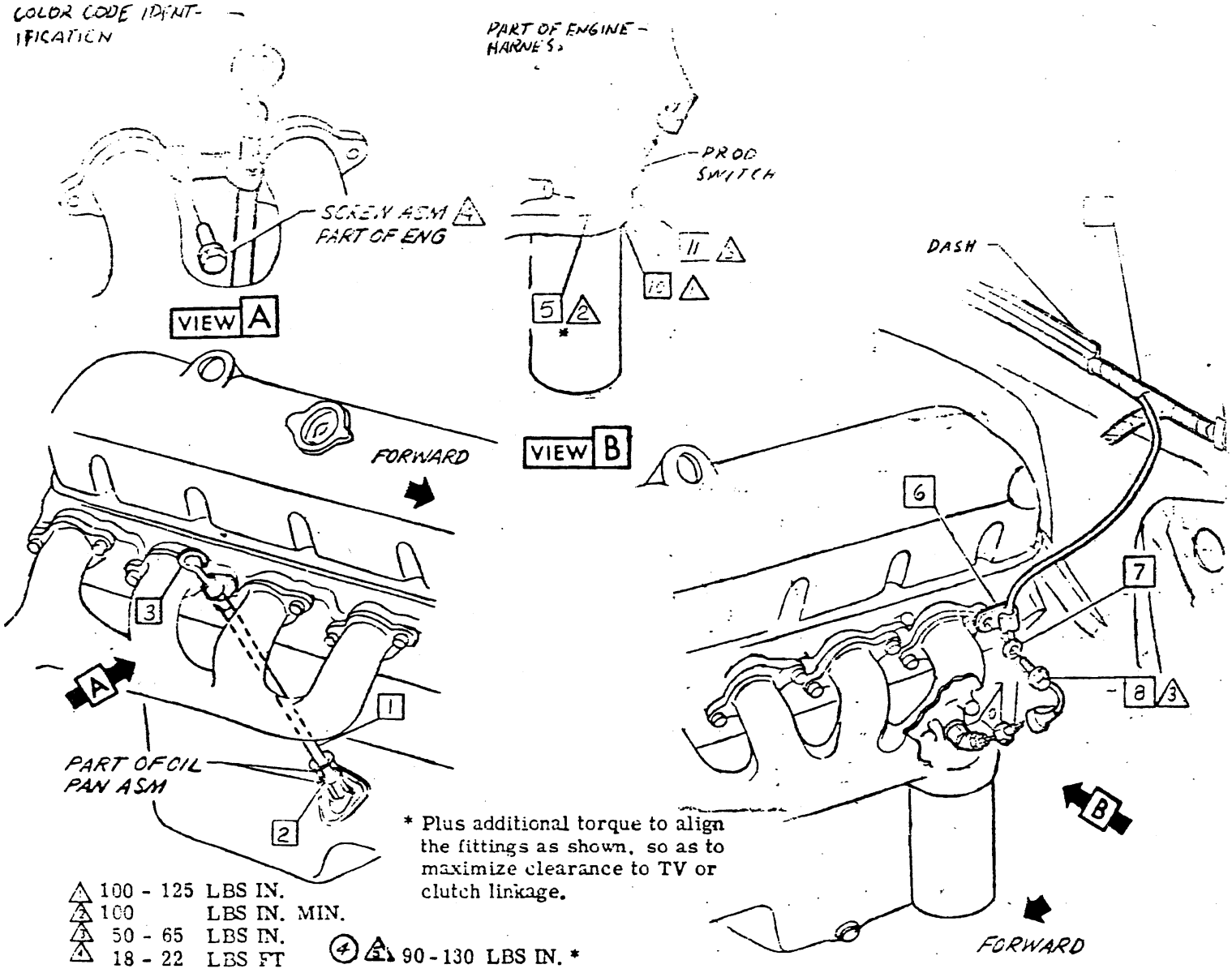


1 2 3 4

CHEVROLET MOTOR DIVISION, GMAC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: V-8 ENGINE - 396 - ACCELERATOR CONTROLS		L35 L34	7-6-68	1	..AS 352350 SPRING	12000	KC
				2	DRAWING REVISED	—	KS
MOD: 12000		A8	9-27-68	3	CHART REF ADDED		RC
DWG 1126	13	REF: A10 L-84917 L-	5-13-69	4	VIEW A ADDED	22930	KC
DATE 4-4-5-13	CF	+ L- L- L-					
		SHEET					

3940195 1969 CAMARO 12000 SERIES

1	3928901	TUBE ASM-OIL GAGE	7	606404	SPL. WASHER
2	274244	SEAL-TUBE	8	3817006	SCREW ASM
3	3925599	GAGE ASM-OIL LEVEL Color code (Yellow)	9	6295265	HARNESS ASM
(1) 4			(3) 10	135628	CONNECTOR
(2) 5	1954219	ELBOW	11	121534	SLEEVE
6	3734832	CLIP			



△1 100 - 125 LBS IN.
△2 100 LBS IN. MIN.
△3 50 - 65 LBS IN.
△4 18 - 22 LBS FT

(4) △2 90 - 130 LBS IN. *

* Plus additional torque to align the fittings as shown, so as to maximize clearance to TV or clutch linkage.

• CHEVROLET MOTOR DIVISION, GMC •

V-8 ENGINE 396-OIL PRESSURE FITTINGS OIL GAGE & OIL FILLER CAP

12000 V-8 ENGINE

DWG 1-29 | REF: 44 | L-77753 | L-84617
DATE 5-3 | L- | L- | L-

L35
L34

A9
SHEET

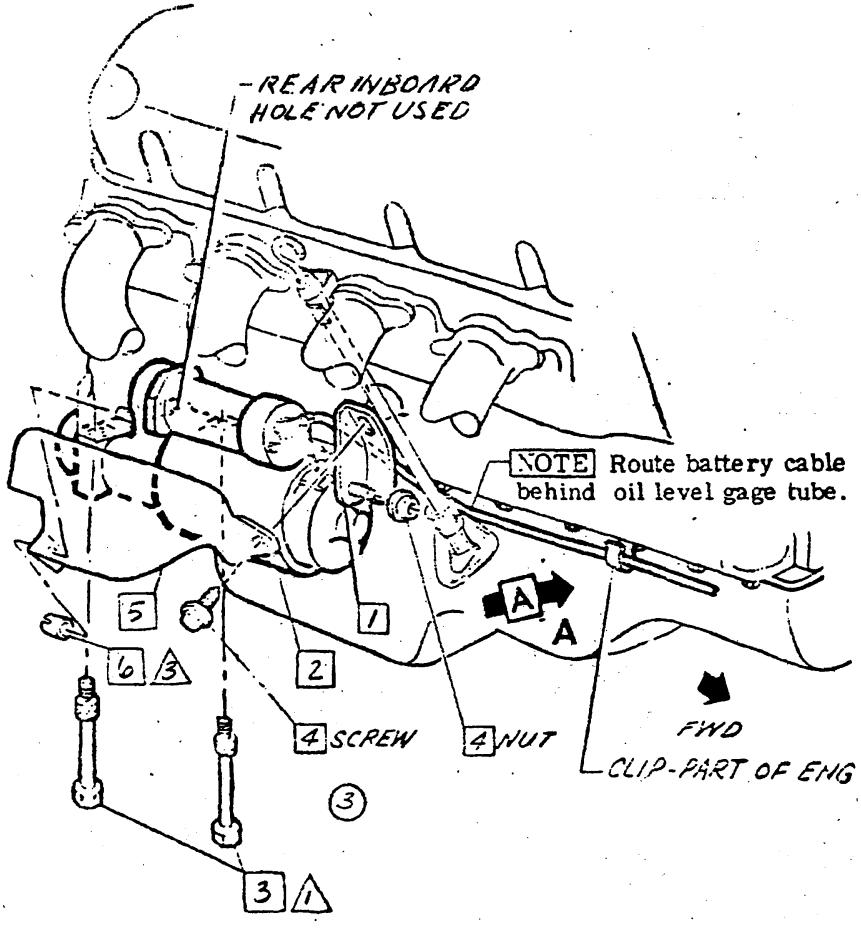
ZONE	NO.	REVISION RECORD	AUTH.	DR.	CK.
	1	444526 [illegible] ENGLD [illegible]			
	2	WAS 444052 ELBOW			
	3	ITEMS 10 & 11 ADDED			
	4	TORQUE (3) ADDED			

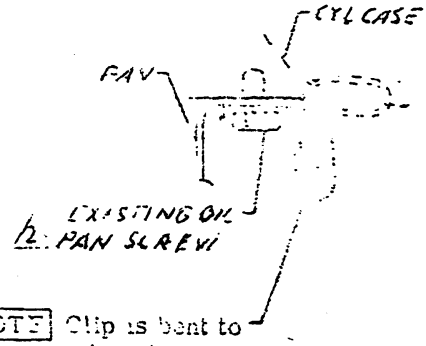
3940195 1969 CAMARO 12000 SERIES

	1	3864972	BRACE-STR MTR	(2)	5	3954224	SHIELD
(1)	2	1108418	STARTING MOTOR ASM		6	3943648	NUT
	3	3733289	BOLT				
	4	Production Parts					

MANDATORY ASSEMBLY SEQUENCE

1. Install cable to solenoid with specified torque.
2. Install starting motor to engine with positive cable routed between forward brace and engine.
3. Install oil level gage tube with positive cable between tube and engine as shown.
4. Install cable into clip and bend as shown.





(1) 30 - 35 LBS FT
(3) 120 - 150 LBS IN.
(4) 35 - 50 LBS FT

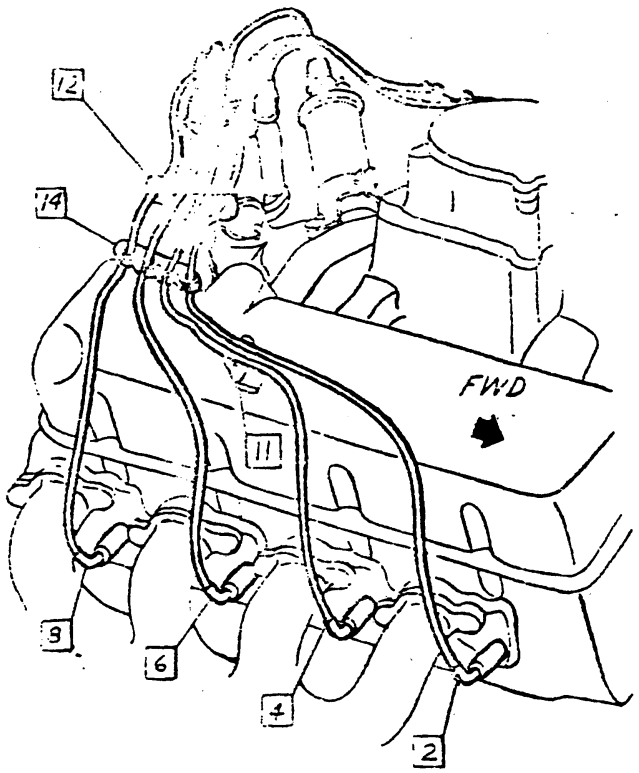
DOCUMENTATION REQUIRED

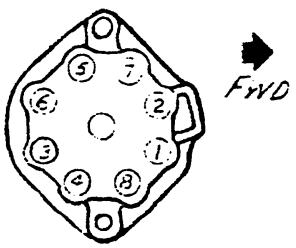
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: V-8 ENGINE 396 - STARTING MOTOR MOUNTING	L35 L34		1	NW- 1107365 MOTOR			
			2	ITEMS 5 & 6 ADDED			
			3	DRAWING REVISED			
MODEL: 12000	A10		4	TORQUE ADDED			RC
DWG 423 15 REF: A5 L- L-	SHEET						
DATE DEC 5-67 L- 2-5-68 L- L-							

3940195 1969 CAMARO 12000 SERIES

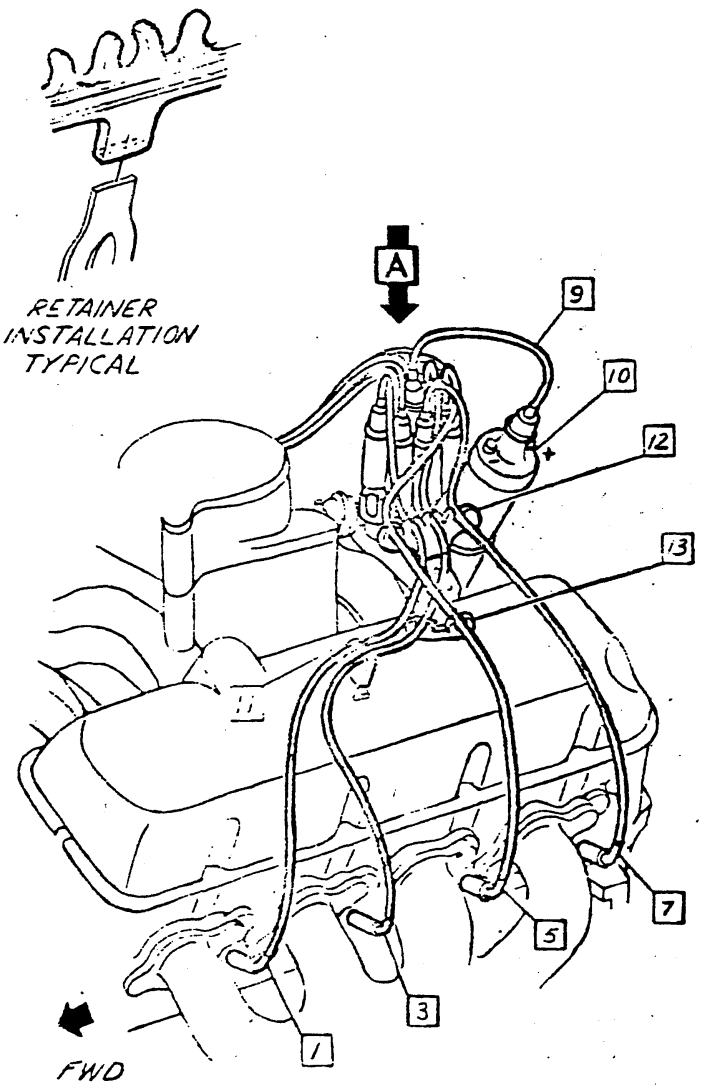
1	2989400	WIRE ASM (CYL NO. 1)
2	2989400	WIRE ASM (CYL NO. 2)
3	2989401	WIRE ASM (CYL NO. 3)
4	2989402	WIRE ASM (CYL NO. 4)
5	2989403	WIRE ASM (CYL NO. 5)
6	2989404	WIRE ASM (CYL NO. 6)
7	2985933	WIRE ASM (CYL NO. 7)
8	2989405	WIRE ASM (CYL NO. 8)
9	2989408	WIRE ASM (HIGH TENTION)
10	PRODUCTION PART	
11	2977995	RETAINER-CTR
12	2977555	RETAINER
13	2977417	RETAINER
14	2965736	RETAINER

NOTE Assemble spark plug wires to plugs so that wire is directed upwards to maximize clearance to manifolds. Position slack towards distributor cap.



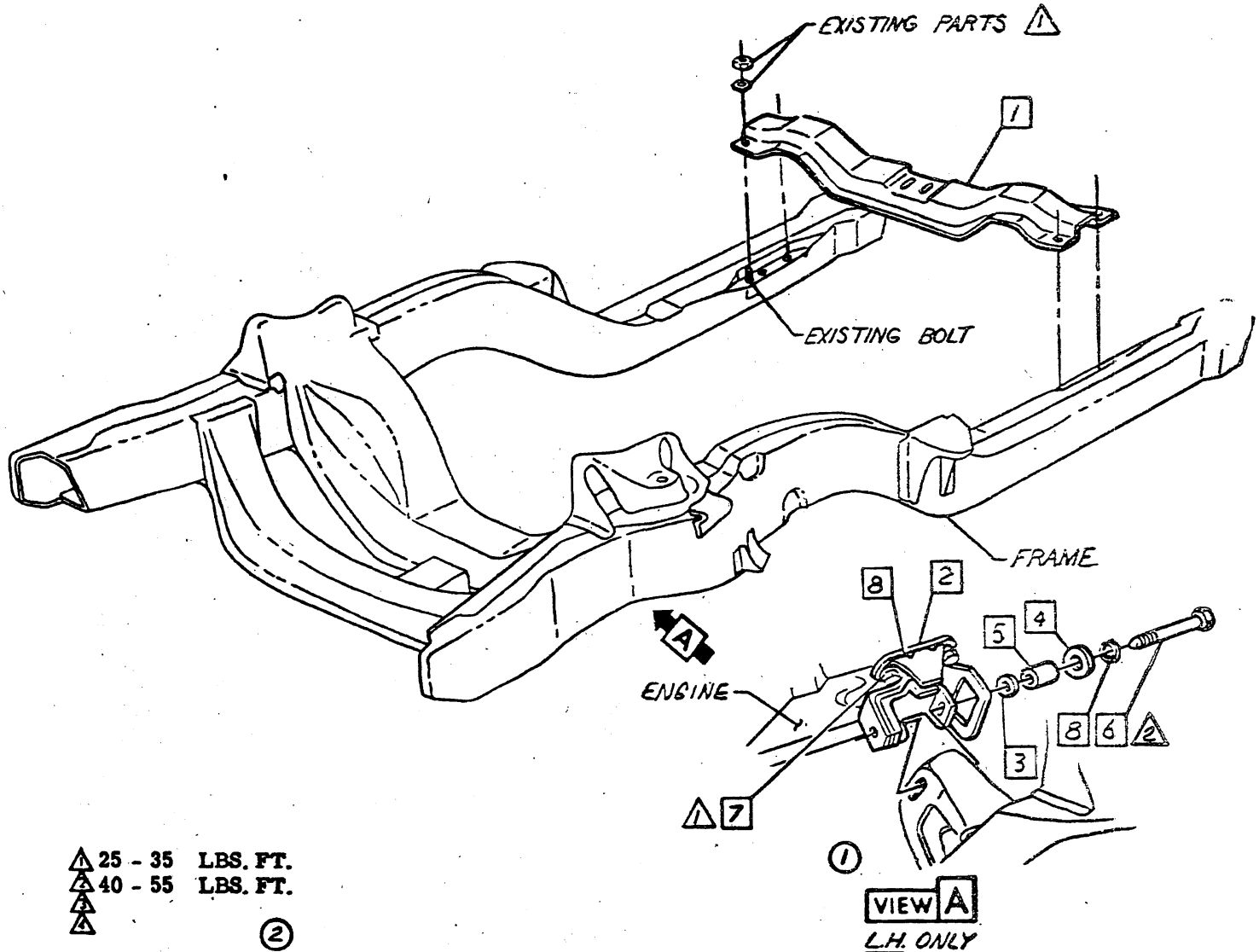


VIEW A



CHEVROLET MOTOR DIVISION, G.M.C.	UPC	DATE	ITEM	REVISION RECORD	AUTH.	DR	CK
V-8 ENGINE 396-SPARK PLUG WIRES	L35 L34						
12000	A11						

1	3912570	SUPPORT ASM.
2	3977983	STOP- L. H.
3	3899696	WASHER
4	3818180	WASHER
5	3977982	SPACER
6	3977980	BOLT
7	3768390	SCREW ASM. - L. H.
8	PRODUCTION PARTS	



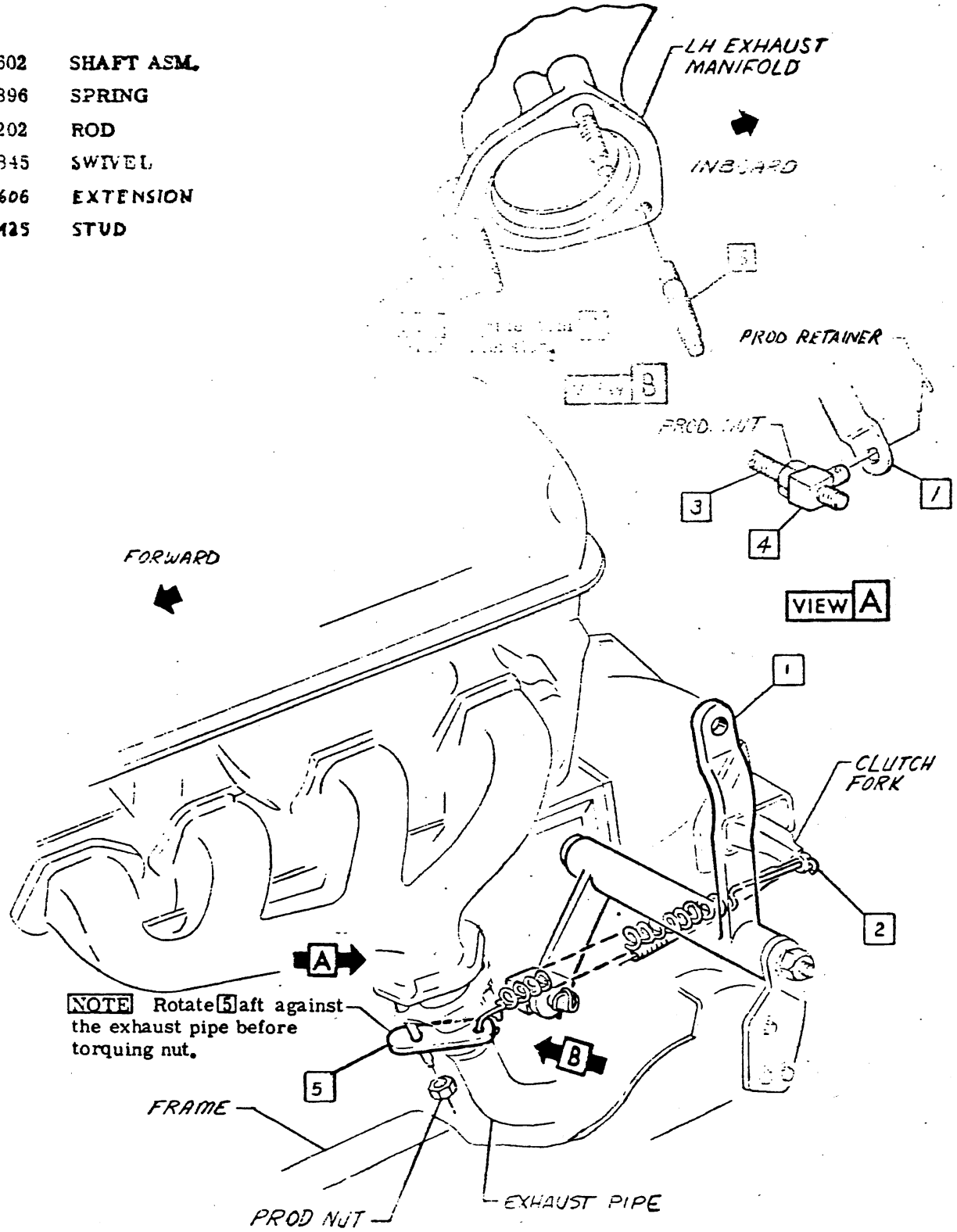
△1 25 - 35 LBS. FT.
△2 40 - 55 LBS. FT.
△3
△4

(2)

* CHEVROLET MOTOR DIVISION, GMC *			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: V-8 ENGINE -396- TRANS. SUPPORT ASM. & ENGINE MOUNT ASM.			L35 L34	5-23-69	1	VIEW A ADDED	25573	RCA	
					2	TITLE REVISED			CA
MOD 12000			A12 SHEET						
DWG 4-29 DATE REL 5-13	JB	REF: A 14 L-	L-83666 L-	L-80087 L-					

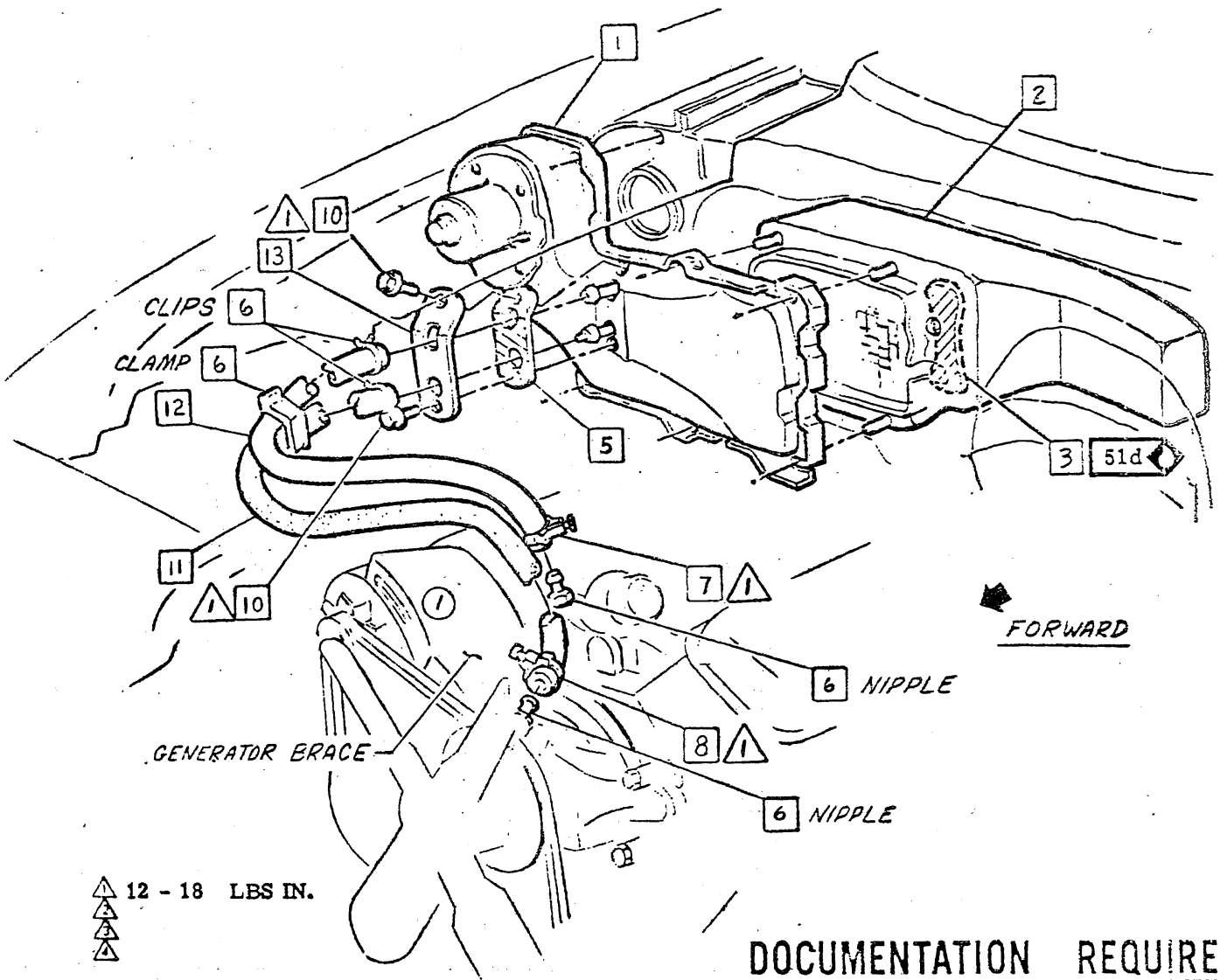
3940195 1969 CAMARO 12000 SERIES

1	3912602	SHAFT ASM.
2	3914896	SPRING
3	3779202	ROD
4	3940845	SWIVEL
5	3912606	EXTENSION
6	3760125	STUD



• CHEVROLET MOTOR DIVISION, GMC •			REVISION RECORD
V-8 ENGINE 396-CLUTCH SHAFT & PUSH ROD		L35 L34	
MO 12000		A13	
DWG 4-29 /B	REF A9	L-83669 L-	SHEET N
DATE 2-2 5-5	+	L-	

◑	1	3942666	BLOWER & INLET ASM	◑	8	9428796	CLAMP
◑	2	3949924	HEATER & DEFROSTER ASM	(2)	9		
	3	3906094	SEAL		10	9419321	SCREW
	4	51d ◇	ADHESIVE .02 OZ.	(5) (3)	11	3739436	HOSE
	5	3906095	SEAL	(6) (4)	12	3760966	HOSE
	6	Production part			13	3906096	RETAINER
	7	9423574	CLAMP				

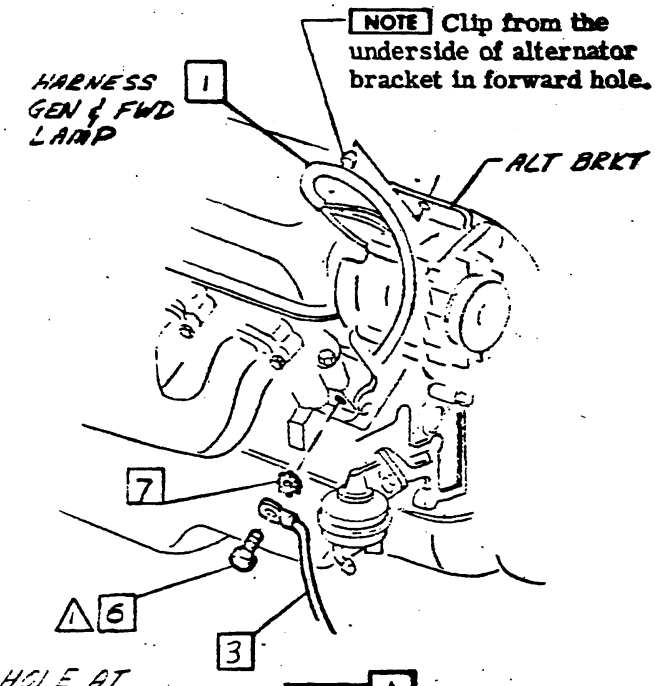


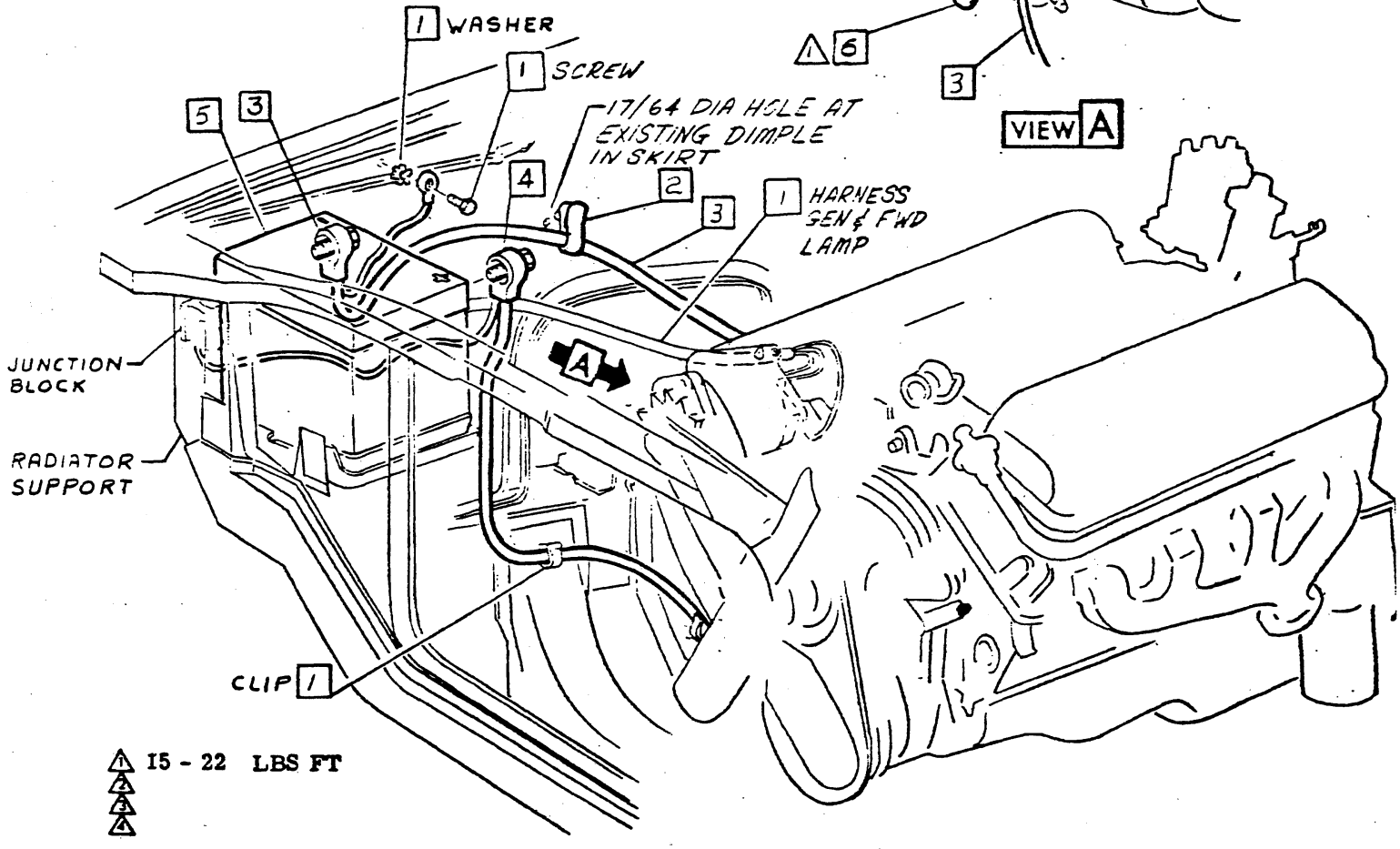
△1 12 - 18 LBS IN.
△2
△3
△4

DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE V-8 ENGINE 396-HEATER & DEFROSTER	L35 L34	2-24-68	1	ADD SCREW REMOVED	95277	ASA	
			2	3900412 CLIP REMOVED			
			3	NAS 3751699 HOSE			
MOD 12400	A14		4	NAS 3764308 HOSE			DF
		7-30-68	5	NAS 3737197 HOSE	96297	MCA	
ENG EFFECT 3-21 EFF B3 L-83394 L-			6	NAS 3738428 HOSE			DF
DATE EFFECT 4-29 L- L- L-							

	1	PRODUCTION PART	
	2	3830786	RETAINER
②◑	3	6296652	CABLE ASM (NEG)
①◑	4	6297685	CABLE ASM (POS)
③	5	1980111	BATTERY
	6	180118	BOLT
	7	138489	L. WASHER

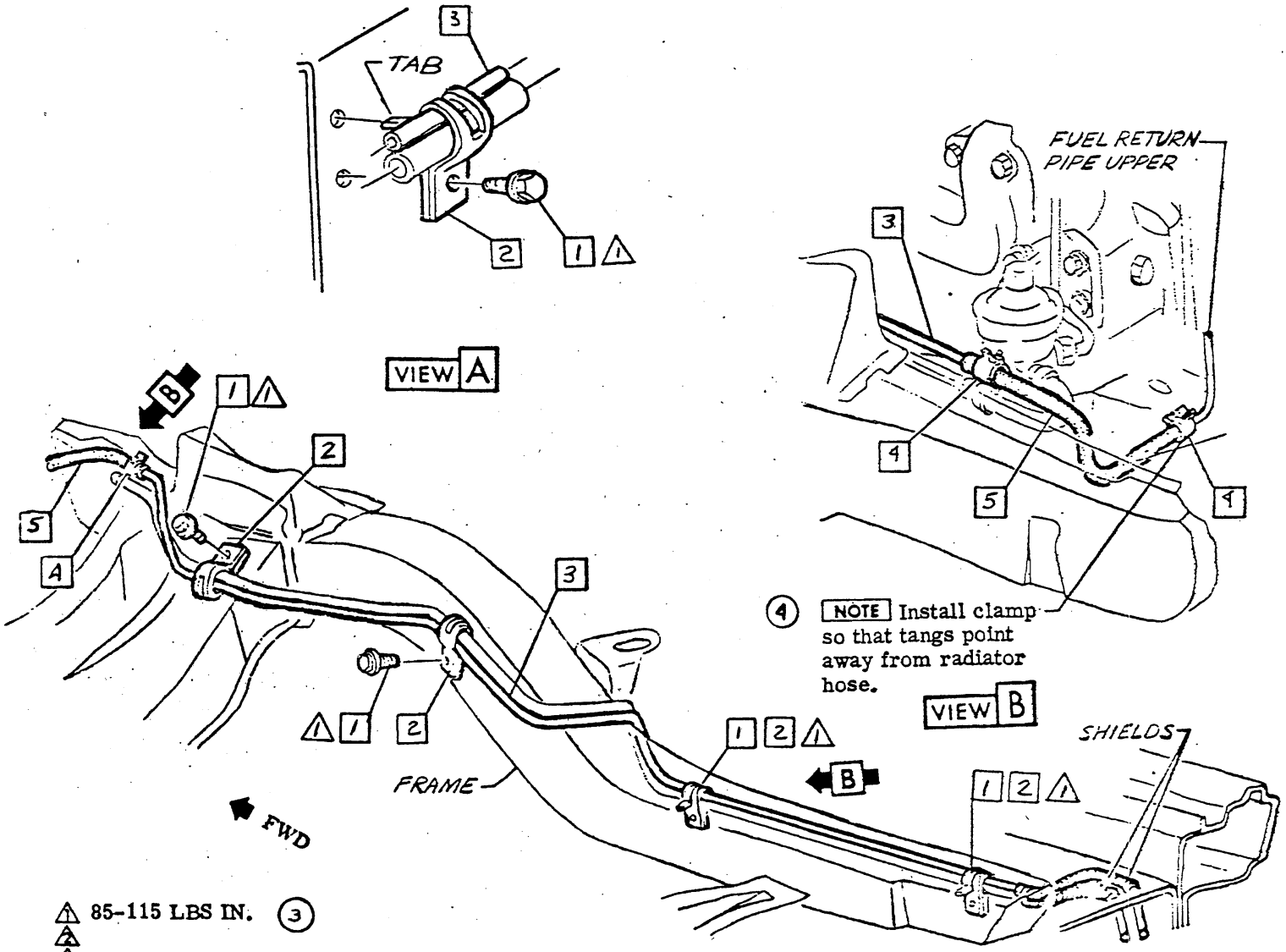




△1 △2 △3 △4 15 - 22 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK
TITLE V-8 ENGINE 396 - BATTERY CABLES		L35 L34	5-20-69	1	WAS 6269139 CABLE	25227	JFC	
				2	WAS 6296757 CABLE NEG	33181	BP	
				3	WAS 1980030 BATTERY			GR
MOD 12000 V-8 ENGINE		A15						
DWG 7-25	25/8	REF: ECR 96197 L-88878 L-						
DATE REL 7-26	OF	+ L- L- L-			SHEET X			

[1]	PRODUCTION PART	(5) [5]	3959470 HOSE-FRONT
[2]	3952771 CLIP		
(2) [3]	3958479 PIPE ASM		
[4]	9770785 CLAMP-Install so that tangs do not touch adjacent hoses or parts.		



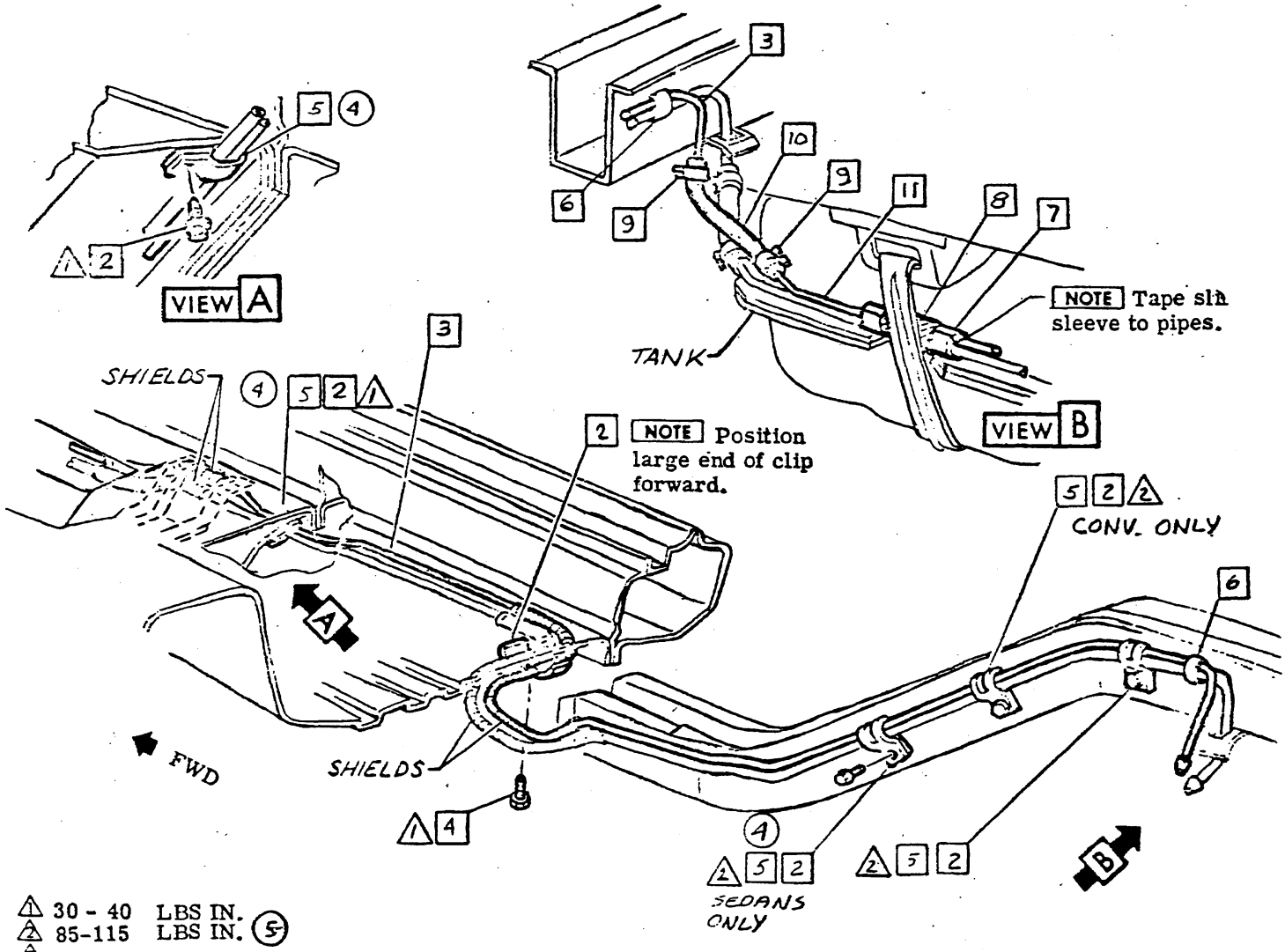
(4) NOTE Install clamp so that tangs point away from radiator hose.

△ 85-115 LBS IN. (3)
△
△
△

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: V-8 396 ENGINE-FUEL RETURN LINES		L35 L34	5-2-68	1	REDRAWN & REDESIGNED	24442	NC	MB
MOD: 12400		B1	7-23-68	2	WAS 3945567 PIPE ASM	36390	NC	
DWG FI.CL3-1	JLC	REF: Prel.B1 L-REV.6 L-89280		3	TORQUE WAS 80-100 LBS IN	86900		
DATE REL 4-29	DF	L-89900L- L-		-	CLAMP NOTE ADDED	—		TH
			8-15-68	5	WAS 3913480 HOSE	37512	NC	MB
		SHEET 1						

3 1			
2	PRODUCTION PARTS		
3	Part number is on preceding sheet.		
4	9428469	SCREW	
5	3952771	CLIP	
2 6	531433	CLIP-SPL	
7	3955791	SLEEVE	
8	3839835	TAPE-As req'd Approx 3.25 in.	
9	9770783	CLAMP-Install so that tangs do not touch adjacent hoses or parts.	
10	3923698	HOSE	
◑ 11	6428274	METER ASM	



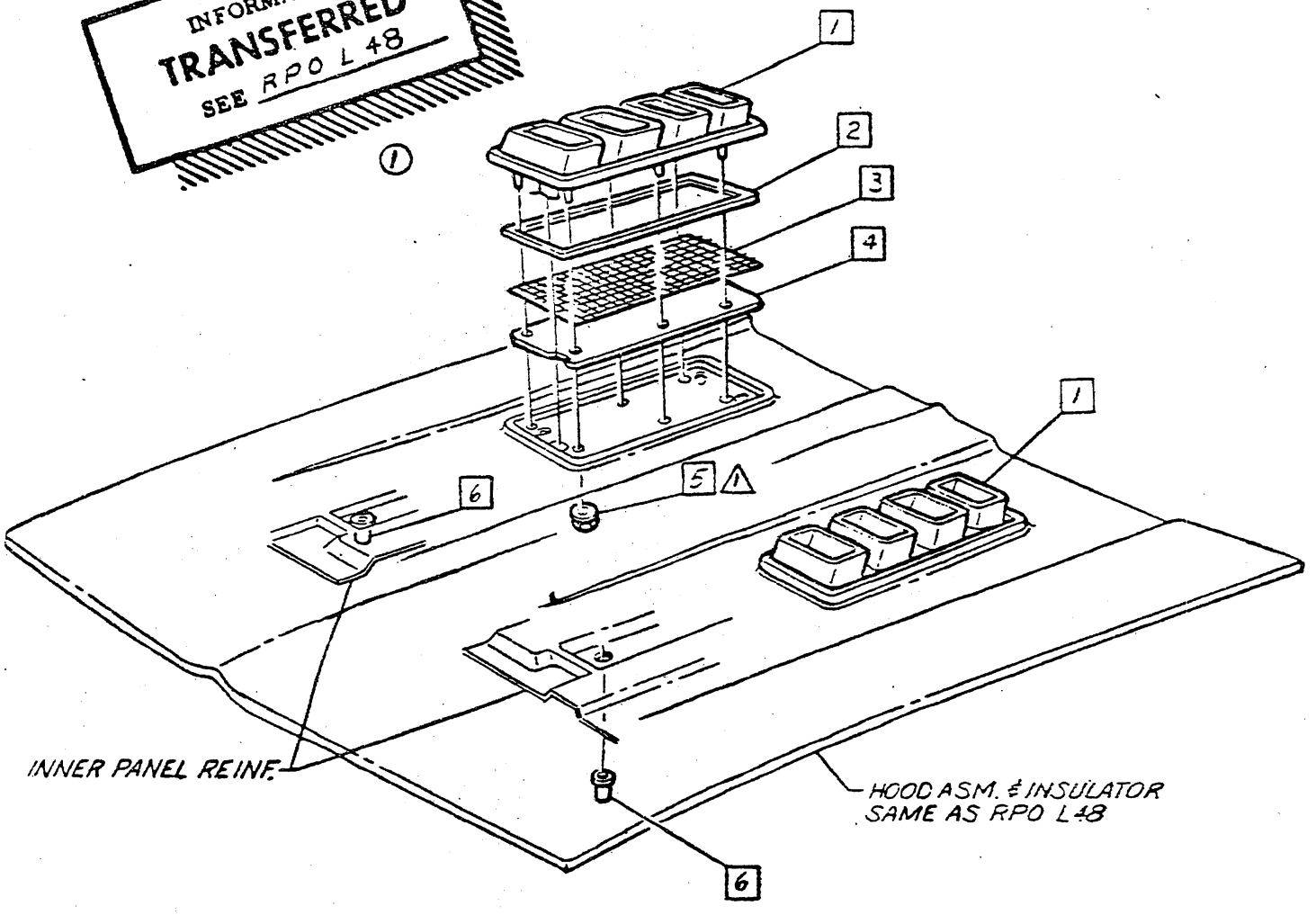
△1 30 - 40 LBS IN.
△2 85-115 LBS IN. (5)
△3
△4

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	CA	PART NUMBER	AUTH.	CK
TITLE V-8 396 ENGINE-FUEL RETURN LINES	L35 L34	1	ENGINE REDESIGNED		
		2	NAS 3756 19 CLIP-SPL		
		3	3923276 CLIP RMVD		
MOD 12400	B2	-	"EMS NAS ITEM 1 (3 PLCS)		
DWG [illegible] REF. Prel. [illegible] L-[illegible] L-[illegible]		5	TORQUE WAS 60-100 IN-LBS		
DATE REL 4-29 DF L-8990 L- L-	1 SHEET				

1	3927469-70	ORNAMENT L. & R.H.
2	3898146	SEAL
3	3927468	SCREEN
4	3927471-2	PLATE L. & R.H.
5	9419756	NUT
6	3903974	TUBE - DRAIN

INFORMATION TRANSFERRED SEE RPO L48



△1 25 - 35 LBS IN.

△2
△3
△4

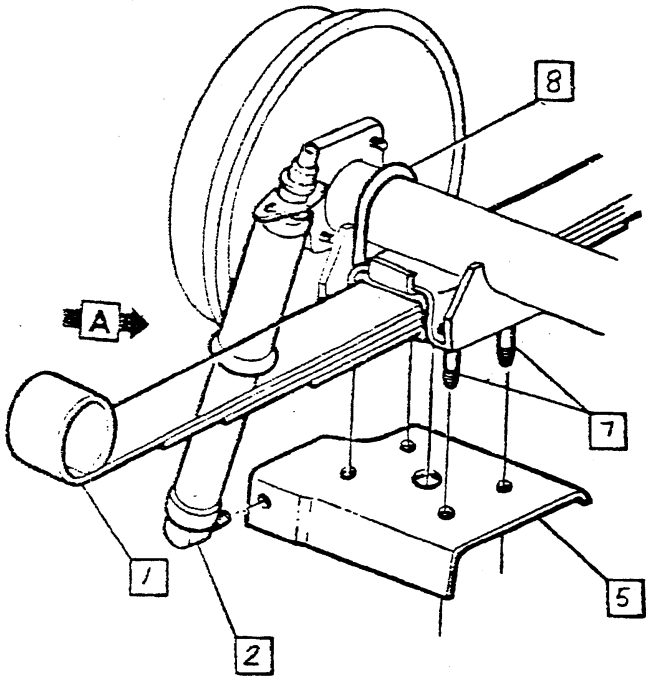
• CHEVROLET MOTOR DIVISION, GMC •					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: V8 ENGINE 396 - HOOD ORNAMENT & DRAIN TUBE					L35 L34	7-16-68	1	TRANSFER INFORMATION ADDED	—	SB	TM
MOD: 12000					B3						
DWG 5-13	RS	REF: A12	L-84292	L-84800	SHEET X						
DATE REL 5-14	C1	+ L-	L-	L-							

Drafting Graphic CHEVROLET

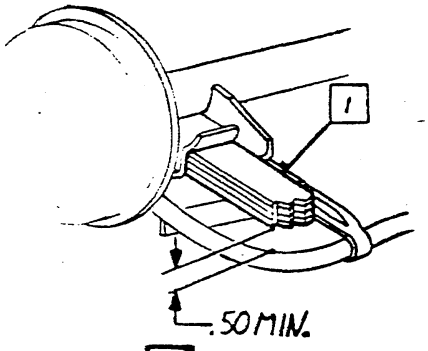
ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

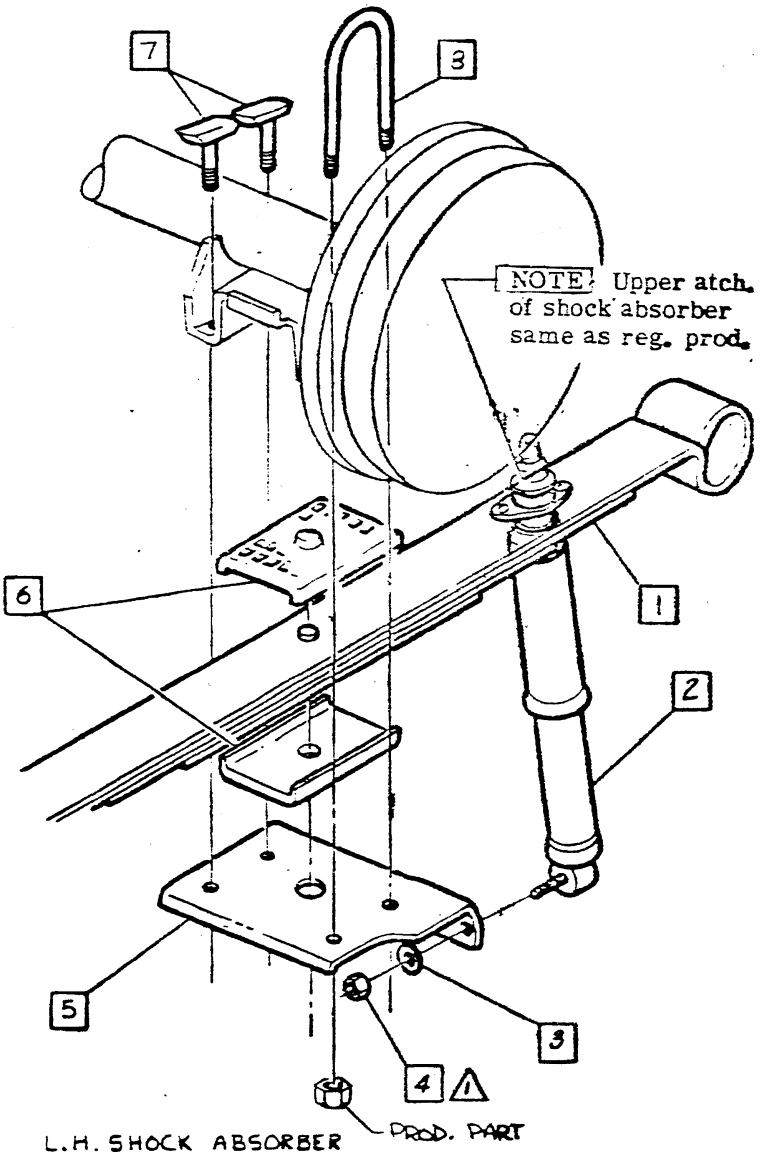
1	3925818	CHART-RR SPR (SEE UPC 0)
2	3192832	ABSORBER ASM.
3	103329	L. WASHER
4	9421085	NUT
5	3934865-6	PLATE L. & R. H.
6	3930052	CUSHION
7	9792949	BOLT
8	3930054	"U" BOLT



R.H. SHOCK ABS. INSTALLATION



② VIEW A



L.H. SHOCK ABSORBER INSTALLATION

⚠1 55 - 65 LBS IN.

⚠2

⚠3

⚠4

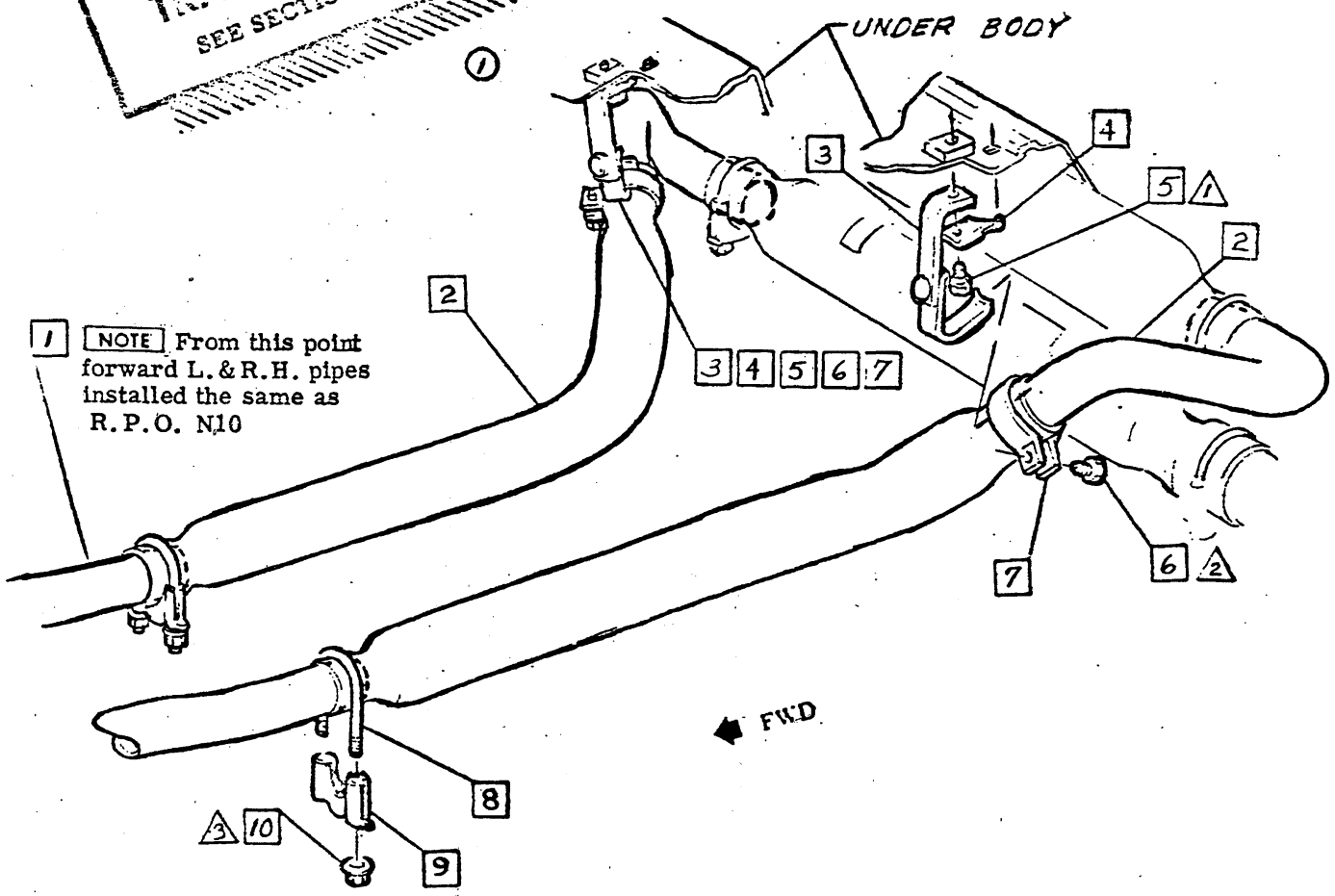
①

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: V-8 ENGINE 396 - SHOCK ABSORBERS & REAR SPRINGS				L35 L34	5-8-68	1	"DOCUMENTATION REQ'D" ADDED	—	EE	WB
MOD: 12000				B4	3-3-69	2	VIEW "A" ADDED	22930	JFC	DF
DWG 5-13	RC	REF: A 15	L-85236 L-	X SHEET						
DATE REL 5-14	WB	L-	L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3958407-8	PIPE ASM L.&R.H. Z28
	3958409-10	L.&R.H. L34 & L78
2	3958411-2	FRONT MUFFLER ASM-L.&R.H.
3	3958403-4	HANGER ASM-L.&R.H.
4	3958420	RETAINER
5	3922549	SCREW ASM
6	1363900	SCREW
7	3863512	CLAMP
8	3867096	"U" BOLT
9	3928339	CLAMP
10	1359887	NUT

INFORMATION TRANSFERRED SEE SECTION BIG NC8



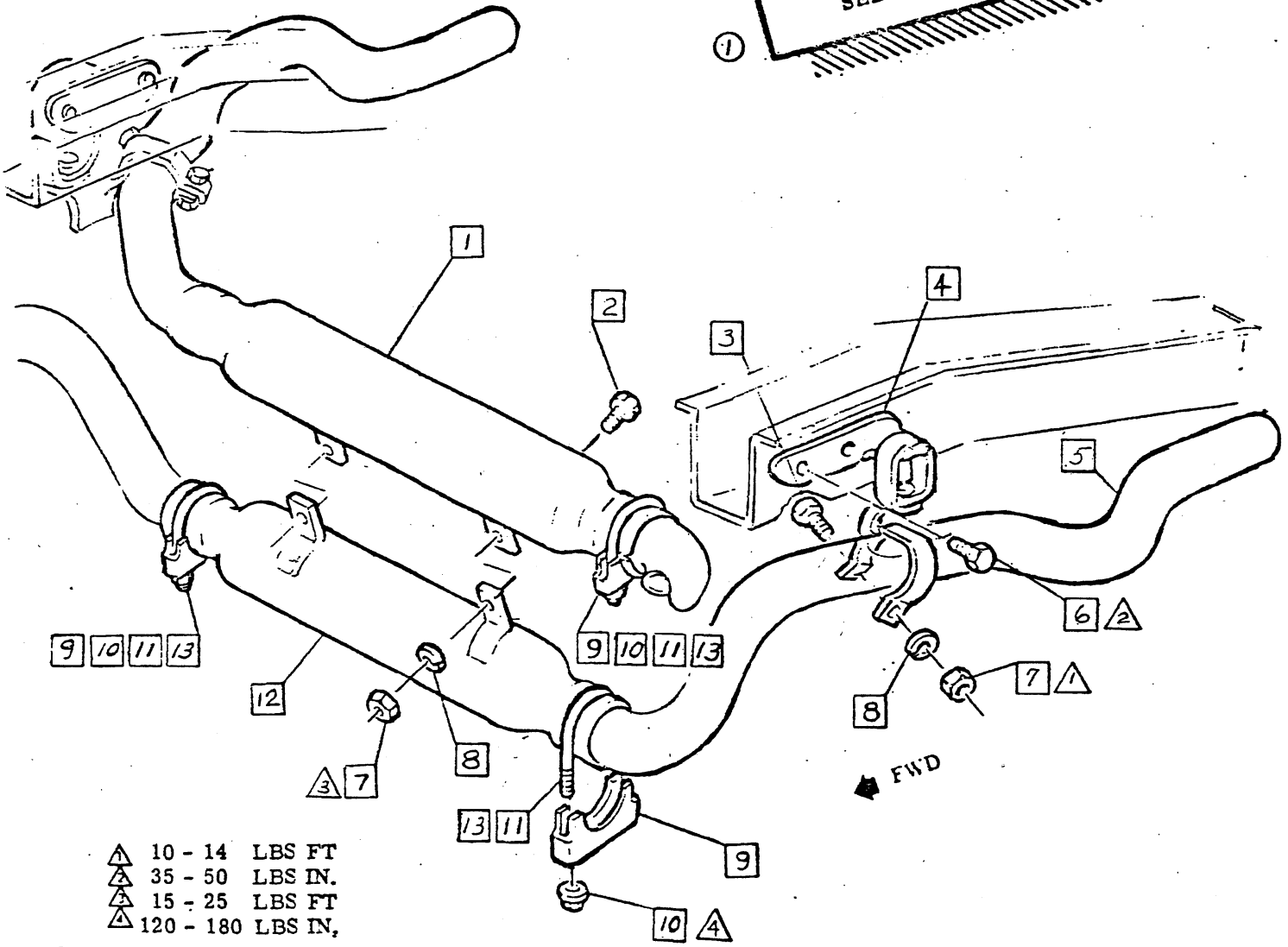
△1 14 - 22 LBS FT
△2 7 - 9 LBS FT
△3 120 - 180 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH	DR. CK
TITLE: CHAMBERED EXHAUST-MUFFLER ASM & HANGERS			L35 L34	12-6-68	1	TRANSFERRED	37214	SC
MOD: 12400 RPO L34			B5					
DWG 7-12-68	SB	PFF: ECR 96197 L- 87701 L-	SHEET NO.					
DATE 7-16-68	#2	+ L- L- L-						

3940195 1969 CAMARO 12000 SERIES

1	3958415	MUFFLER & TAIL PIPE ASM L.H..
2	179816	BOLT
3	179820	BOLT
4	3958469	HANGER ASM-L.H.
5	3958417	TAIL PIPE-L.H.
6	9411890	SCREW
7	102634	NUT
8	103320	L. WASHER
9	3908362	CLAMP
10	1359887	NUT
11	3908363	"U" BOLT
12	3958458	MUFFLER ASM-R.H.
13	See UPC 0 Sheet A6 for proper clamp location.	

INFORMATION TRANSFERRED SEE SECTION RPO NC8

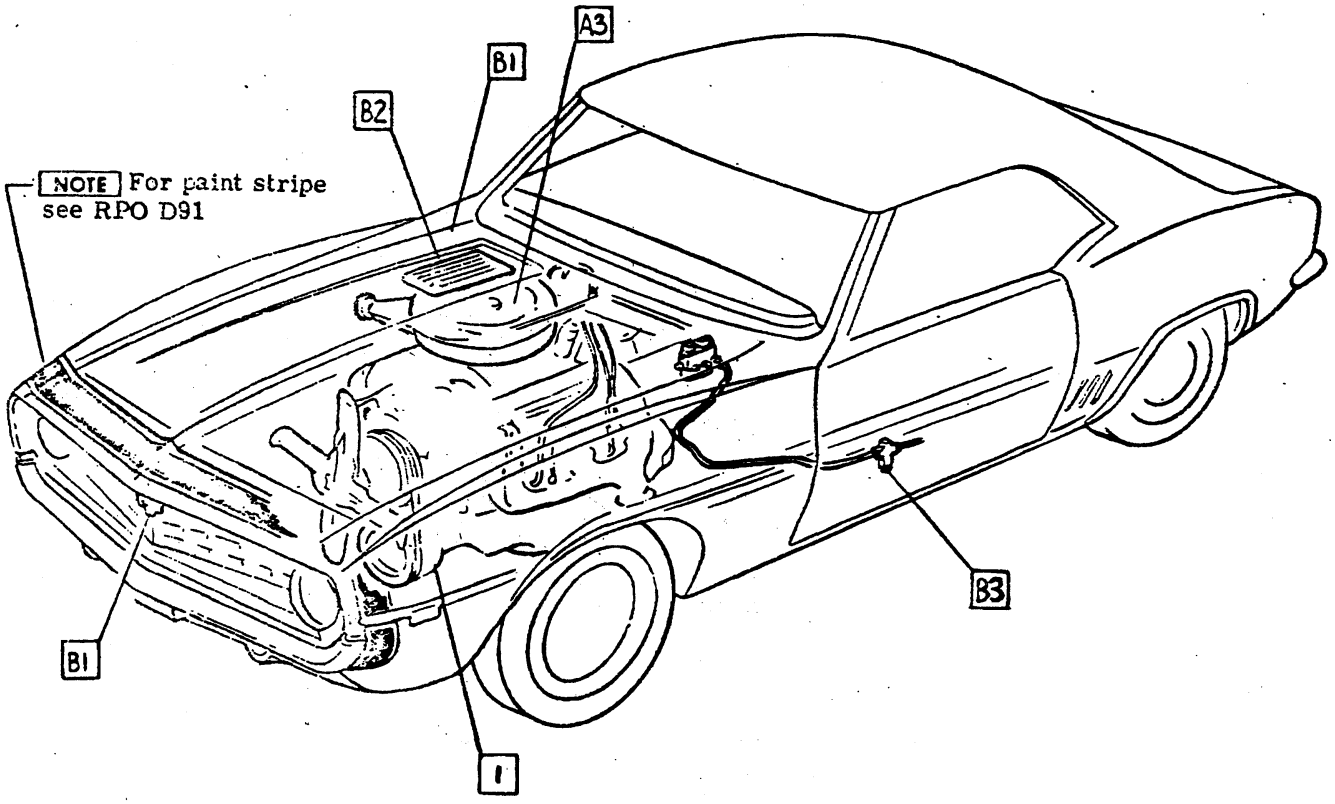


△1 10 - 14 LBS FT
△2 35 - 50 LBS IN.
△3 15 - 25 LBS FT
△4 120 - 180 LBS IN.

CHEVROLET MOTOR DIVISION, G.M.C.			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR. CK
TITLE: CHAMBERED EXHAUST-MUFFLER ASM TAIL PIPE & HANGERS			L35 L34	6-12-69	1	TRANSFERRED INFORMATION ADDED		
MOD: 12400 RPO L34			B6					
DWG 7-15-68	SB	REF ECR 96197 L-87701 L-	SHEET 1					
DATE 7-16-69	J.S.	+ L- L- L-						

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	CHOKE & FUEL LINES
(2) A4	PROP SHAFT & REAR AXLE
B1	HOOD & ORNAMENT, GRILLE & FENDER EMBLEMS
B2	HOOD ORNAMENT
B3	PRESSURE REGULATOR VALVE

◑ 1 3959437 ENGINE ASM (AS SHIPPED)



△ △ △ △

(1)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE V-8 ENGINE 350 - CONTENTS	L48	5-20-68	1	CARRYOVER" NOTE REMOVED	—	AM	DF
		7-29-68	2	SHEET A4 ADDED	95530	ACA	DF
MOD 12000	A1	8-30-68	3	ITEM 1 ADDED	95810	GW	DF
DWG 4-10 RELS REF. A1 L- L-	SHEET X						
DATE REL 4-29 DF + L- L- L-							

NOTE The following components are not illustrated in this R. P. O.
See Parts List or Bill of Material for part numbers.

UPC 3 FRONT SUSPENSION
- 3B FRONT HUBS & BEARINGS-◑
- 3C FRONT SPRINGS-◑

UPC 4 REAR SUSPENSION
- 4 REAR AXLE-◑
- 4A-1 LUBRICANT-◑
- 4B REAR SPRINGS-◑
- 4D REAR SPRINGS INSTALLATION PARTS-Assembles same as RPO L35
- 4E REAR SHOCK ABSORBERS-Assembles same as RPO L35

UPC 5 BRAKES
- 5D PARKING BRAKE MECHANISM (Bracket-Rear Cable) L. H. Side-◑
- 5F BRAKE LINES (Bracket-Rear Hose Conn)-◑

UPC 6 ENGINE
- 6C2 CRANKSHAFT BALANCER-Assembles same as RPO L65
- 6H ENGINE VENT. SYSTEM (Hose)-Assembles same as RPO L65
- 6L INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL-◑
- 6M1 CARBURETOR-Assembles same as RPO L35
- 6M3 AIR CLEANER & SILENCER-Assembles same as RPO L65
- 6M4 FUEL PUMP & VACUUM PUMP
- (8) 6Q POWER PLANT TO FRAME MTG. -L.H. - Assemble same as RPO Z28
- 6T AIR INJECTION REACTOR EQUIPMENT-◑
- 6Y2 STARTING MOTOR -◑
- 6Y3 DISTRIBUTOR -◑

UPC 8 FUEL & EXHAUST
- 8A FUEL TANKS, MOUNTINGS & TANK GAGE UNIT-Assembles same as RPO Z22
- 8C EXH PIPE, MUFFLER & MUFFLER TAIL PIPE-Assembles same as RPO N10

UPC 10 WHEEL & TIRES
- 10B WHEELS & TIRES-◑
- 10E SPARE WHEEL MOUNTINGS-Assembles same as RPO L35

UPC 11 FRONT END SHEET METAL
- 11D HOOD (Hinge)-◑

UPC 12 ELECTRICAL
- 12A BATTERY & LEADS (Cable-Pos.)-◑
- 12G HORN, SWITCH, WIRING & MOUNTINGS (Harness Button)-◑

UPC 13 RADIATOR & GRILLE
- 13A RADIATOR ASSEMBLY-◑
- 13C GRILLE ASM. RAD.-◑

UPC 14 BUMPERS & MISC.
- 14E TOOL COMPARTMENT & KIT (Sticker)-◑

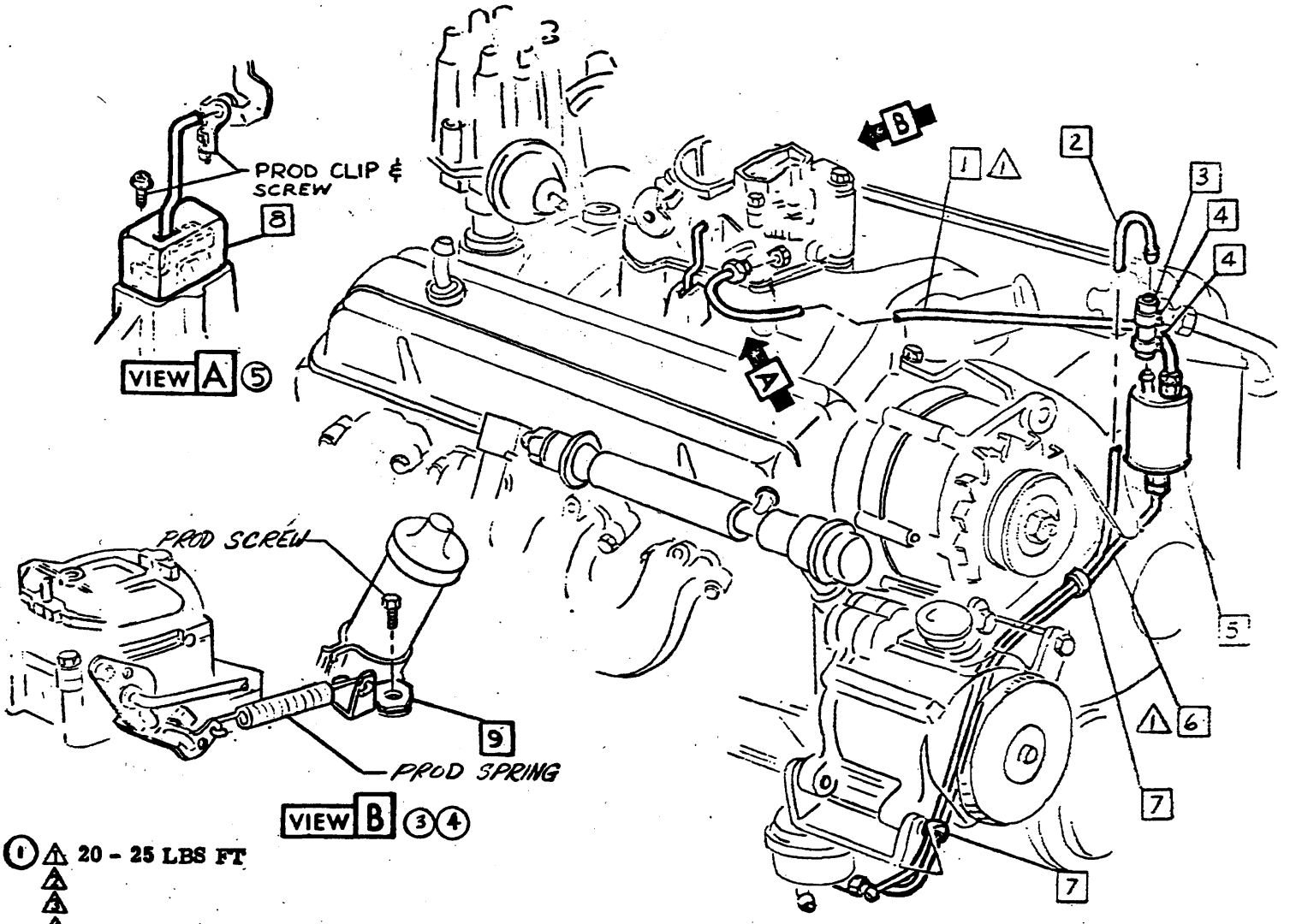
△ △ △ △

◑ Assembles same as production. See Parts List or Bill of Materials for part number.

● CHEVROLET MOTOR DIVISION, GMC ●	UPC	DATE	DYM	REVISION RECORD	AUTH	DR	CK
TITLE V-8 ENGINE 350 NON-ILLUSTRATED PARTS	L48	6-2-69	3	UPC 60 ENG MTG ADDED	25573	KA	GF
MOD 12000	A2						
DWG 4-29 RC REF: Prel. L- L- L-	X SHEET						
DATE REL 5-13 † L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3942576	PIPE ASM-FUEL	6	3942575	PIPE ASM-FUEL
2	3942577	PIPE-FUEL RETURN	7	3910497	CLIP
3	3916163	HOSE	8	3946096	CHOKE ASM
4	3770783	CLAMP	② 9	3930791	BRACKET
5	5651462	FILTER ASM			

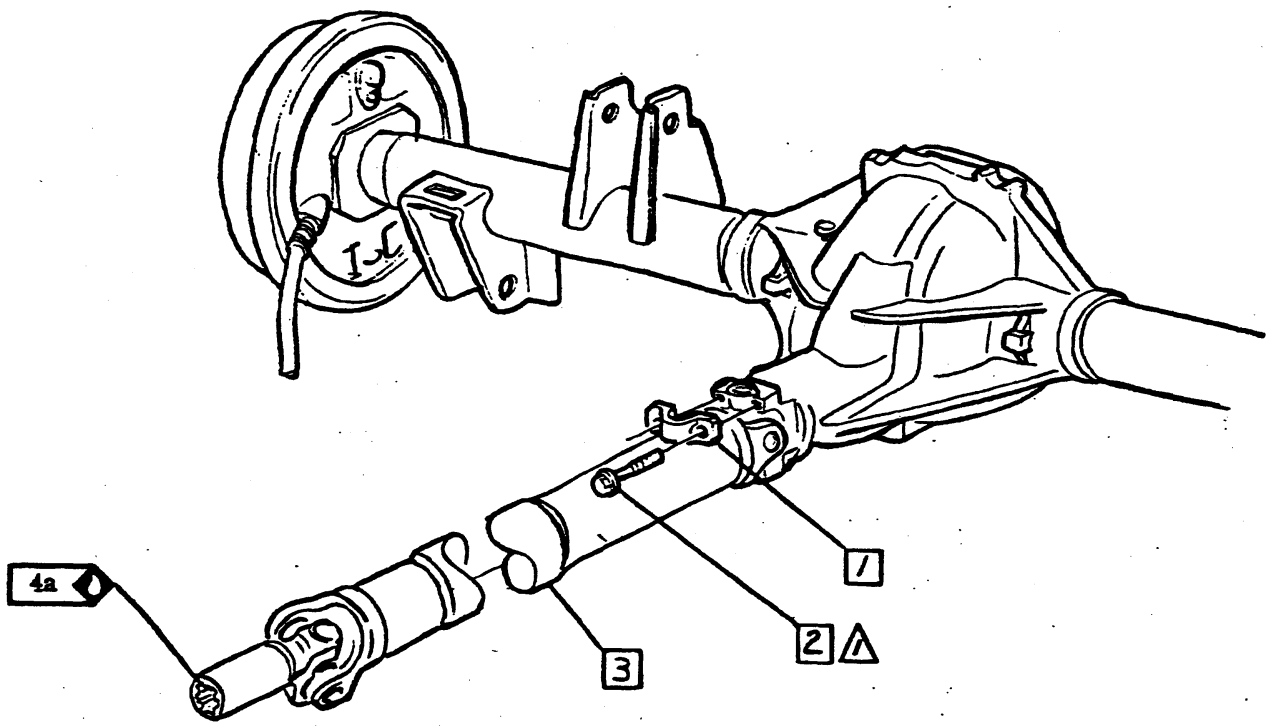


① ⚠1 20 - 25 LBS FT

⚠2 ⚠3 ⚠4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: V-8 ENGINE 350-CHOKE & FUEL LINES	L48	7-9-68	1	TORQUE (1) WAS 35-47 LBS FT	17196	RS	LF
MOD: 12000		7-31-68	2	ITEM 9 ADDED	—	RC	
			3	VIEW B ADDED			RC
		9-27-68	4	VIEW (B) REVISED	—	RS	RC
		10-22-68	5	VIEW A REVISED	98810	EW	DF
DWG 2-14 RC	A3						
DATE DEL 4 29 DF	SHEET 1						
REF: Prel. A1 + L-	L-25871 L-	L-87854 L-					

	1	3882979	STRAP
	2	3887348	BOLT
(2)	3	3980952	PROP SHAFT ASM.
	4	4a	CHASSIS GREASE . 020 LBS



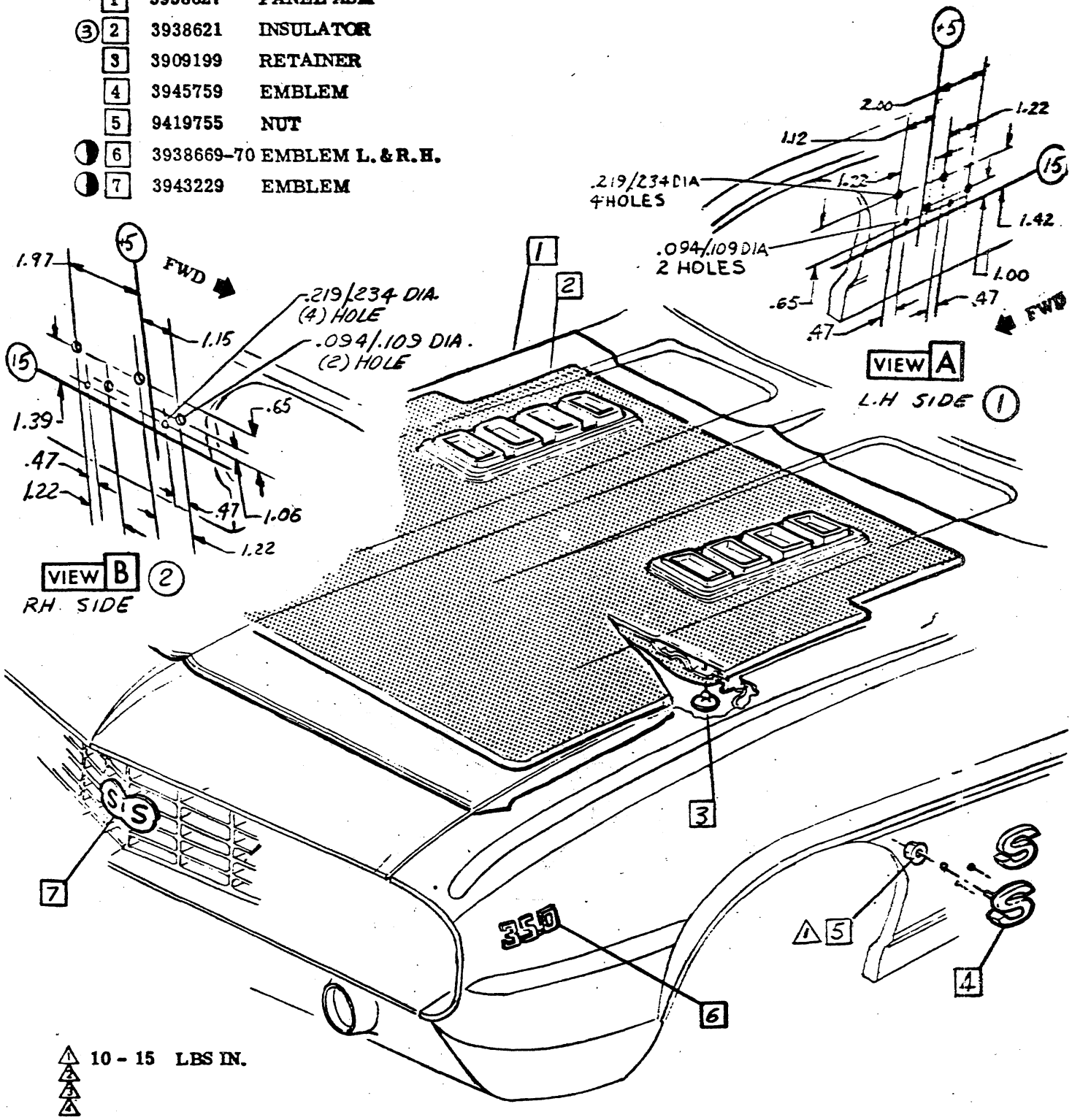
/1 12 - 17 LBS FT

(1)

© CHEVROLET MOTOR DIVISION, GMC ©		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	3-SPD AUTO TRANS-REAR AXLE & PROP SHAFT	L48	7-17-68	1	DOCUMENTATION REMOVED	—	RS	RL
			5-27-69	2	ITEM 3 & 4 ADDED	25802	ACA	DF
MOD	12000	A4						
DWG 7-24 DATE REL 7-29	ACA DF	REF: ECR 95530 L-76878 L-79943 L- L-	X SHEET					

3940195 1969 CAMARO 12000 SERIES

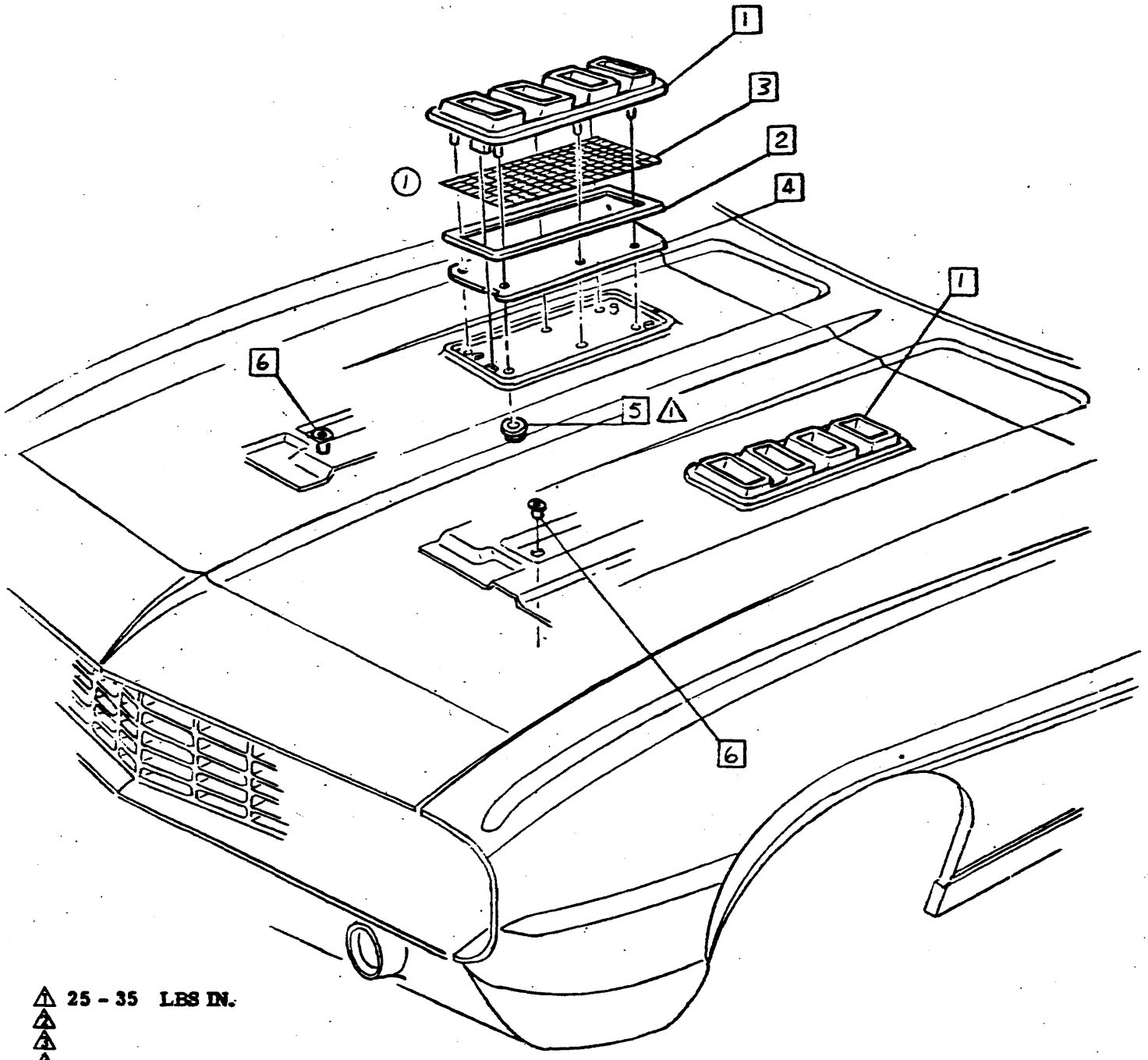
	1	3938627	PANEL ASM
③	2	3938621	INSULATOR
	3	3909199	RETAINER
	4	3945759	EMBLEM
	5	9419755	NUT
◑	6	3938669-70	EMBLEM L. & R.H.
◑	7	3943229	EMBLEM



△1 △2 △3 △4 10 - 15 LBS IN.

● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: V-8 ENGINE 350-HOOD & ORNAMENT GRILLE & FENDER EMBLEMS		L48	5-23-68	1	R.H. REMOVED	—	JC	
				2	VIEW B ADDED			HB
MOD: 12000			12-9-68	3	WAS 3919106 INSULATOR	22295	JB	BR
DWG: REL 2-19	DES: REF: Prel. A2	B1						
DATE: REL 4-29	H A	L- L- L-						
		SHEET X						

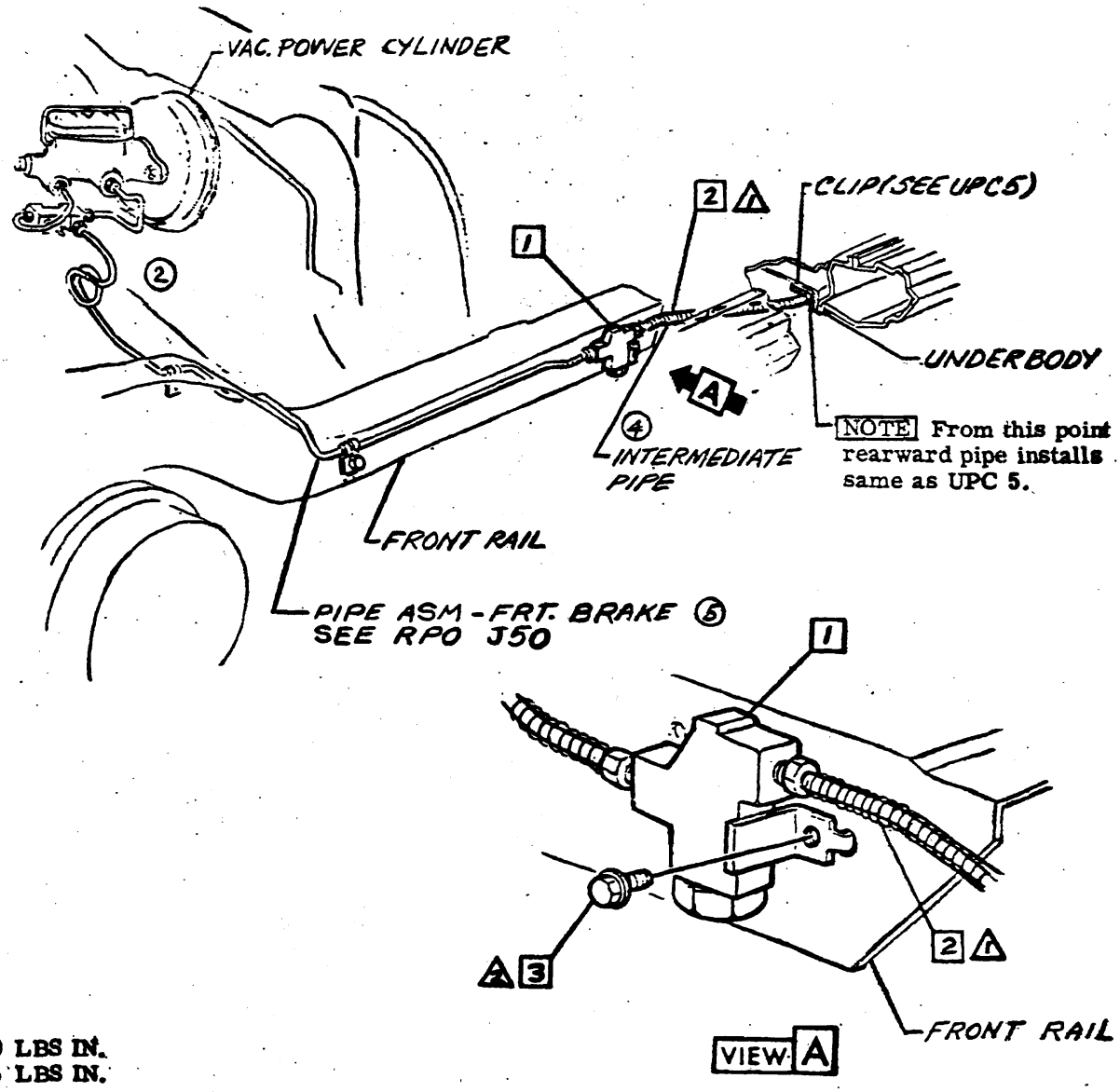
1	3927469-70	ORNAMENT L. & R.H.	4	3927471-2	PLATE L. & R.H.
2	3898146	SEAL	5	9419756	NUT
3	3927468	SCREEN	6	3903974	TUBE - DRAIN



1 25 - 35 LBS IN.
2
3
4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: V-8 ENGINE 350 HOOD ORNAMENT	L48	5-6-69	1	SEALING LOCATION REVISED	22930	KCA	HB
MOD: 12000	B2						
DWG / IE. 3-14 / 1-29	REF: Prel. A3 L- 84292 L-						
DF	SHEET						

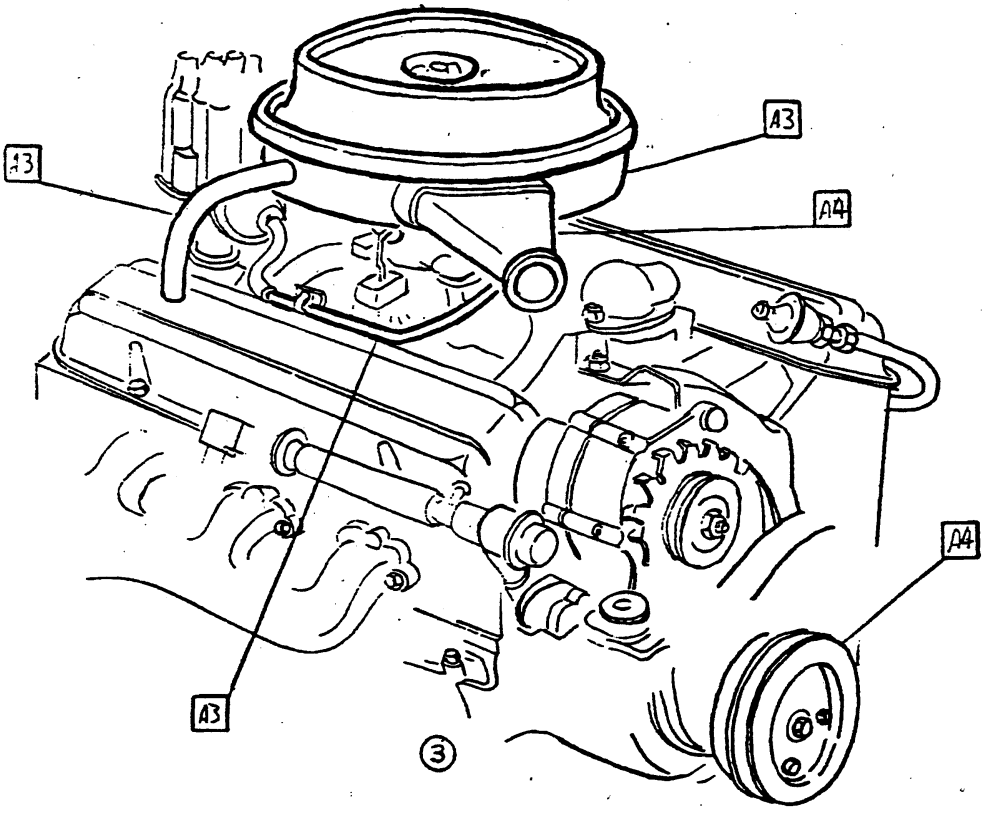
	1	3908326	VALVE ASM
(1)	2	3958442	PIPE ASM
(3)	3	3958062	SCREW



△1 100 - 140 LBS IN.
△2 85 - 115 LBS IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: V-8 ENGINE 350 PRESSURE REGULATOR VALVE	L48	7-5-68	1	WAS 3953273 PIPE	36309	AM	
			2	PIPE DRAWING REVISED			
			3	WAS 3945444 SCREW (80-100 LBS. IN.)	96900		LVC
MOD 12000	B3	9-11-68	4	INTERMED. CALL OUT ADDED	38325	JB	
			5	R.R. REMOVED			RC
DWG 5-15 AM REF: A 7 L-89900 L- DATE REL 5-20 OF L- L-	SHEET X						

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	CARB, AIR CLEANER CHOKE & FUEL LINES
④② A4	ACCELERATOR CONTROLS



① ② ③ ④

CHEVROLET MOTOR DIVISION, GMC					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE CONTENTS V-8 350 CU. IN. ENGINE					L65	5-13-68	1	CARRYOVER & INCOMPLETE NOTE RMVD	——	RB	MH
						7-11-68	2	SHT A4 TITLE REVISED	9503	RP	RC
MOD 12000					A1	7-29-68	3	DRAWING ADDED	—	RC	DF
						10-30-68	4	SHT A4 TITLE REVISED	9661	RC	DF
DWG 4-10	RC	REF: Prel.	L-	L-	SHEET						
DATE REL 4-29	DF	+ L-	L-	L-							

NOTE The following components are not illustrated in this R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 3		FRONT SUSPENSION
	3C	FRONT SPRINGS-◑
UPC 4		REAR SUSPENSION
	4	REAR AXLE-◑
(2)	4A4	PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48
	4B	REAR CHASSIS SPRINGS-◑
UPC 5		BRAKES
	5F	BRAKE LINES-(Used with RPO M20)-Assemble same as L48
UPC 6		ENGINE
	6	ENGINE ASM. (AS SHIPPED)-◑
(4)	6Q	POWER PLANT TO FRAME MOUNTING - Assemble same as RPO Z28
	6Y3	DISTRIBUTOR-◑
	6Y4	COIL & SPARK PLUG WIRES-◑
UPC 7		TRANSMISSION
	7B1	TRANSMISSION, EXTENSION ASM.-◑
UPC 12		ELECTRICAL
(3)	12A	BATTERY, STORAGE & LEADS ◑
(1) UPC 13		RADIATORS
	13A	RADIATOR ASM. - ◑

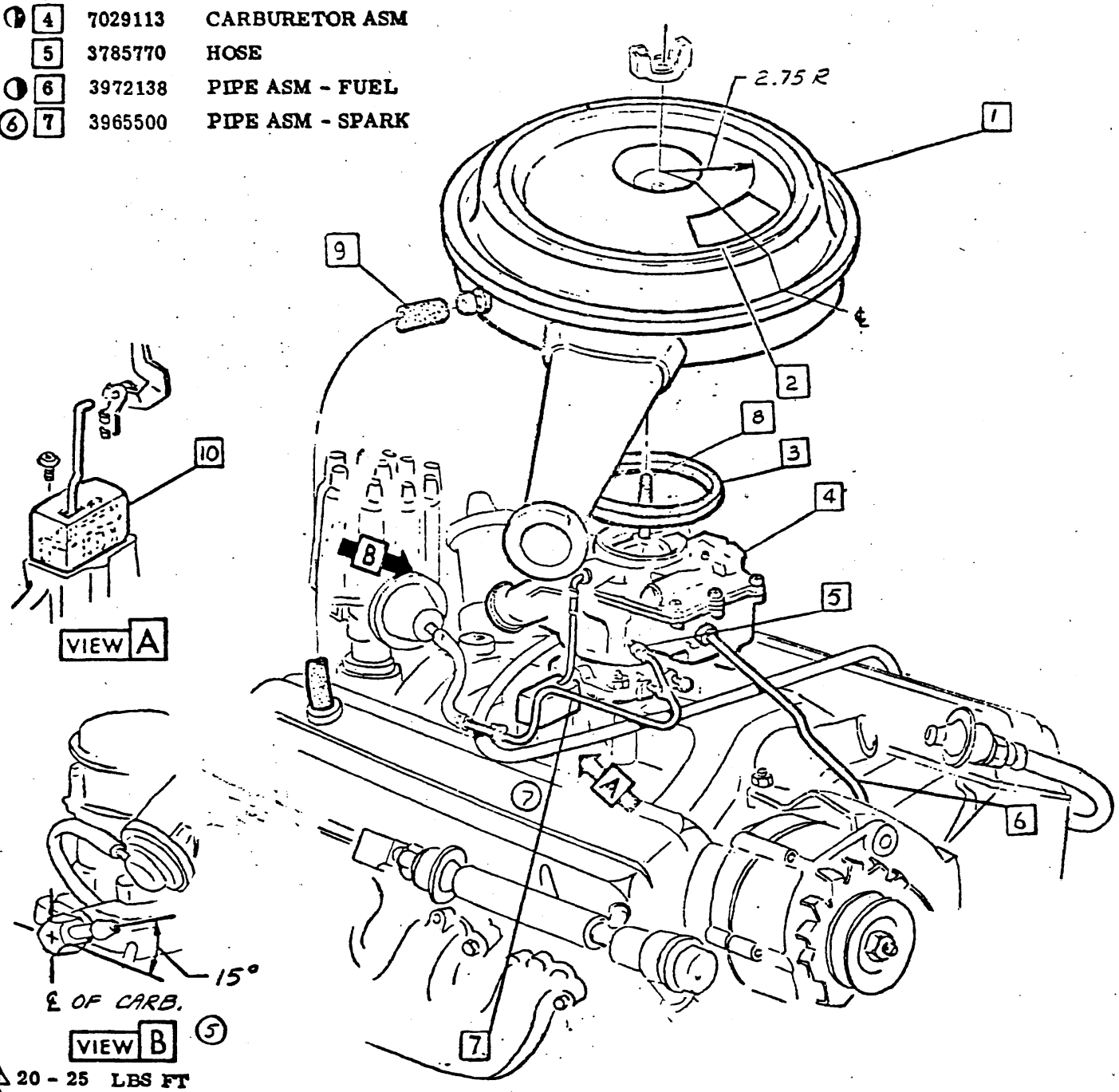
◑ Assembles same as production. See Parts List or Bill of Materials for part number.

△1 △2 △3 △4

★ CHEVROLET MOTOR DIVISION, GMC ★				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE	V-8 ENGINE 350 - NON-ILLUSTRATED PARTS			L65	7-23-68	1	UPC 13&13A ADDED	95493	[illegible]A		
						2	UPC 4A4 ADDED	95530	-1	DC	
MOD	V-8 ENGINE				9-2-68	3	UPC 12A REVISED	97305	HCA		
				A2	5-29-69	4	UPC 6Q ADDED	25573	HCA		
DWG 4-29	RC	REF: A2	L-	L-							
DATE REL 5-43		+ L-	L-	L-							
				X SHEET							

3940195 1969 CAMARO 12000 SERIES

◑ 1	6484673	AIR CLEANER	
2	3742569	STICKER	
3	3880346	GASKET	
◑ 4	7029113	CARBURETOR ASM	
5	3785770	HOSE	
(9) ◑ 6	3972138	PIPE ASM - FUEL	
(6) 7	3965500	PIPE ASM - SPARK	
◑ 8	3942532	STUD	
9	3942524	HOSE	
10	3947726	CHOKE ASM	



(3) ⚠1 20 - 25 LBS FT

⚠2

⚠3

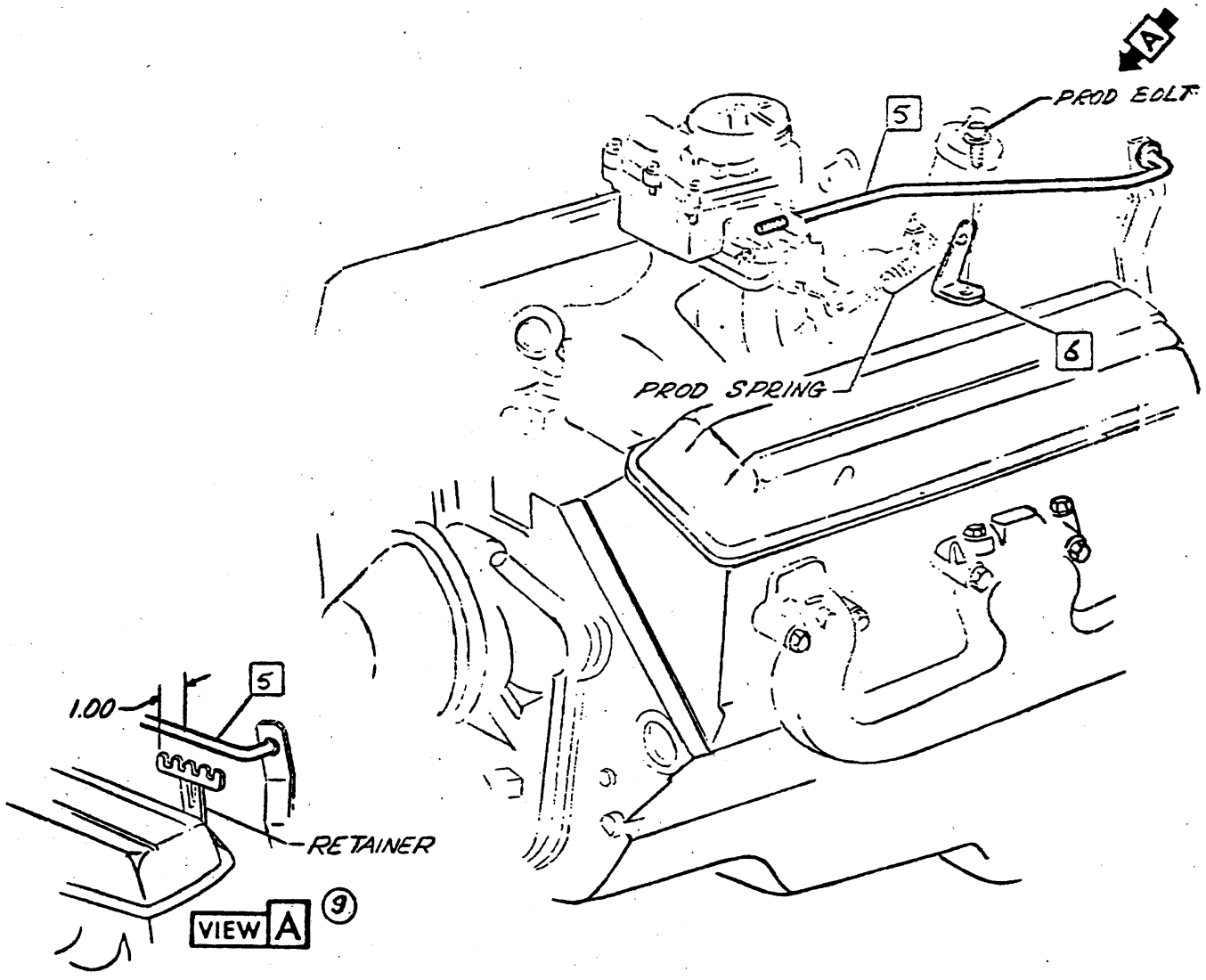
⚠4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE / STYLE / DESCRIPTION RECORD / AUTH. / DR / CK
TITLE: V-8 ENGINE 350-CARB, CHOKE AIR CLEANER & FUEL LINES		L65	6 WAS 3941116 PIPE (22½, W.)
			7 PIPE DWG. REVISED DF
MOD: V-8 ENGINE		A 3	7-3-69 8 WAS 3953793 PIPE 24110 WA CC
DWG 3-18 / DATE REL 4-29	RC / DF	REF: Prel. A 2 L-88097 L-85871 + L- L- L-	

3940195 1969 CAMARO 12000 SERIES

(5) 1
(6) 2
(7) 3

(4) 4
5 3955761 ROD
6 3952778 BRACKET



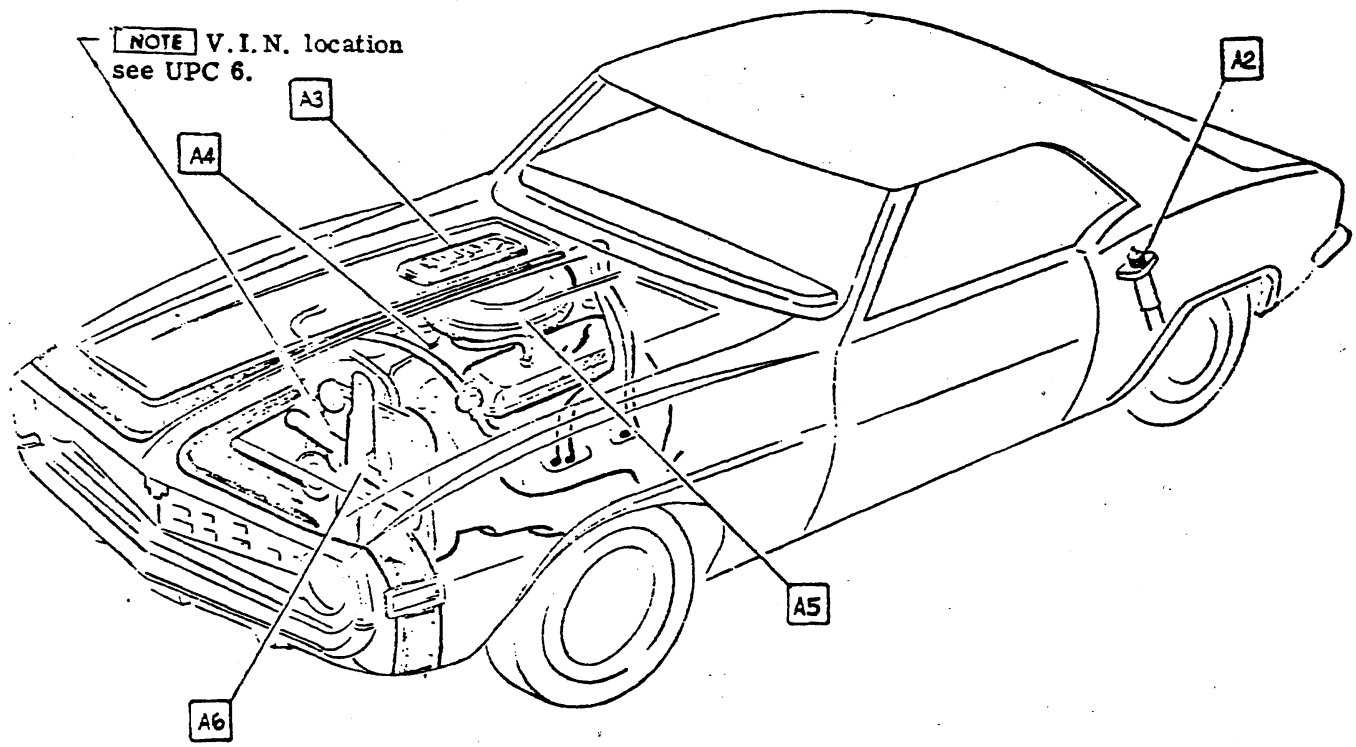
⚠1 60 - 90 LBS FT
⚠2
⚠3
⚠4

(2) (8)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE V-8 ENGINE 350 - ACCELERATOR CONTROLS	L65	11-5-68	4	3932455 PULLEY RMVD	32205W		
			5	3815933 BOLT & 60-90 LBS FT TORQUE RMVD	93236	BS	
			6	138424 WASHER RMVD			
			7	3729422 WASHER RMVD			
			8	TITLE REVISED			DF
MOD 12000	A4	5-29-69	9	VIEW A ADDED	22930	ACA	CF
DWG 2-21 RC REF: Prel. L- L- L-	X 3 SHEET						
DATE REL 4-29 DF + L- L- L-							

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	
A4	CARB, AUTO CHOKE, GAS & SPARK PIPES
A5	AIR CLEANER & CLOSED POSIT VENT
A6	FAN, BELTS & PULLEYS

(2)



(1)

© CHEVROLET MOTOR DIVISION, GMC

TITLE: V-8 ENGINE "396" SPECIAL HIGH PERF- CONTENTS

MOD: 12400

DWG: LS REF: A1 L- L-
DATE: PEL 4-23 DF L- L- L-

UPC: L78

A1

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
5-13-68	1	CAPRICE/EFB INCOMPLETE NOTE PMIC	—	PE	KM
5-31-68	2	DRAWING & V.I.N. REF ADDED	—	ES	LS

NOTE The following components are not illustrated in the R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 1	BODY	
	1A2C	VENTILATING, HEATING & A/C EQUIP.-*
UPC 2	FRAME	
	2B	FRAME-*
UPC 3	FRONT SUSPENSION	
	3A	FRONT SUSPENSION-◑
	3B	FRONT HUBS & BEARINGS-◑
	3C	FRONT SPRINGS-◑
	3F	FRONT SHOCK ABSORBERS-◑
UPC 4	REAR SUSPENSION	
	4	REAR AXLE-◑
	4A1	LUBRICANT-◑
(1)	4A4	PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48
	4B	REAR SPRINGS-*
	4D	REAR SPRING INSTALLATION PARTS-*
	4E	REAR SHOCK ABSORBERS-*
UPC 5	BRAKES	
	5D	PARKING BRAKE MECHANISM (Bracket-Rr. Cbl.)-◑ L.H. Side
	5F	BRAKE LINES-Assemble same as RPO L48
UPC 6	ENGINE	
	6	ENGINE (As shipped)-◑
	6C2	CRANKSHAFT BALANCER - *
	6G4	OIL LEVEL INDICATOR - *
	6K1	FAN & DRIVE-Assemble same as RPO K02
	6K2	WATER PUMP & DRIVE -◑
	6L	INTAKE & EXHAUST MANIFOLDS & HEAT CONTROL - ◑
	6N2	THROTTLE CONTROL FOR ACCELERATOR PEDAL OPERATION - *
(2)	6Q	POWER PLANT TO FRAME MOUNTINGS - *
	6T	AIR COMPRESSOR - *
	6Y1	GENERATOR & REGULATOR - *
	6Y2	STARTING MOTOR & CONTROLS - *
	6T3	DISTRIBUTOR -◑
	6Y4	SPARK PLUGS, ING. COIL & WIRES, IGN. SW. & GROUND STRAP - *

◑ Assembles same as production.
* Assembles same as RPO L35
See Parts List or Bill of Materials
for part numbers

• CHEVROLET MOTOR DIVISION, G.M.C. •			DATE - SYM	REVISION RECORD	APPR. DR CK
TITLE V-8 ENGINE "396" SPECIAL HIGH PERF- NON-ILLUSTRATED PARTS	L78		7-2-68 1	UPD 244 WAS A51A. SPARE AS PROD.	25535
			5-29-69 2	SYMBOL X WAS SYMBOL (2)	25473
MOD 12400	A2				
DWG 5-8 25 REF: A2 L- L-					
DATE 5-13 L- L- L-					

NOTE The following components are not illustrated in the R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 7 TRANSMISSION
7B-1B CLUTCH & CONTROLS-*

UPC 8 FUEL & EXHAUST
8A FUEL TANK, MOUNTINGS & TANK GAGE UNIT-Assemble same as RPO Z22.
8B FUEL LINES-*
8C EXHAUST PIPE, MUFFLER & MUFFLER TAIL PIPE-Assemble same as RPO NC8 (2) (4)

UPC 10 WHEELS & TIRES
10B WHEELS & TIRES - ◑
10E SPARE WHEEL MOUNTINGS-*

UPC 11 FRONT END SHEET METAL
11D HOOD-Assemble same as RPO L48.
11G CHASSIS SHEET METAL ORNAMENTATION-* & RPO L48

UPC 12 ELECTRICAL
(3) 12C FRONT LAMPS - ◑
12G HORN, SWITCH, WIRING & MOUNTINGS-
(Cap-Horn But.)- ◑
12H FUSES, BULBS & MULTI-PURPOSE WIRING- ◑
12J INSTRUMENT CARRIER PANEL &, OR INSTRUMENTS-*

UPC 13 RADIATOR & GRILLE
13A RADIATOR- ◑
(1) 13C GRILLE ASM RAD - ◑
13E RADIATOR SHROUD- ◑

UPC 14 BUMPERS & MISC.
14B MISC. LUBRICANTS, SEALERS & GASOLINE- ◑
14E TOOL COMPARTMENT & KIT- ◑

◑ Assembles same as production.
* Assembles same as RPO L35. See Parts List or Bill of Materials for part numbers.

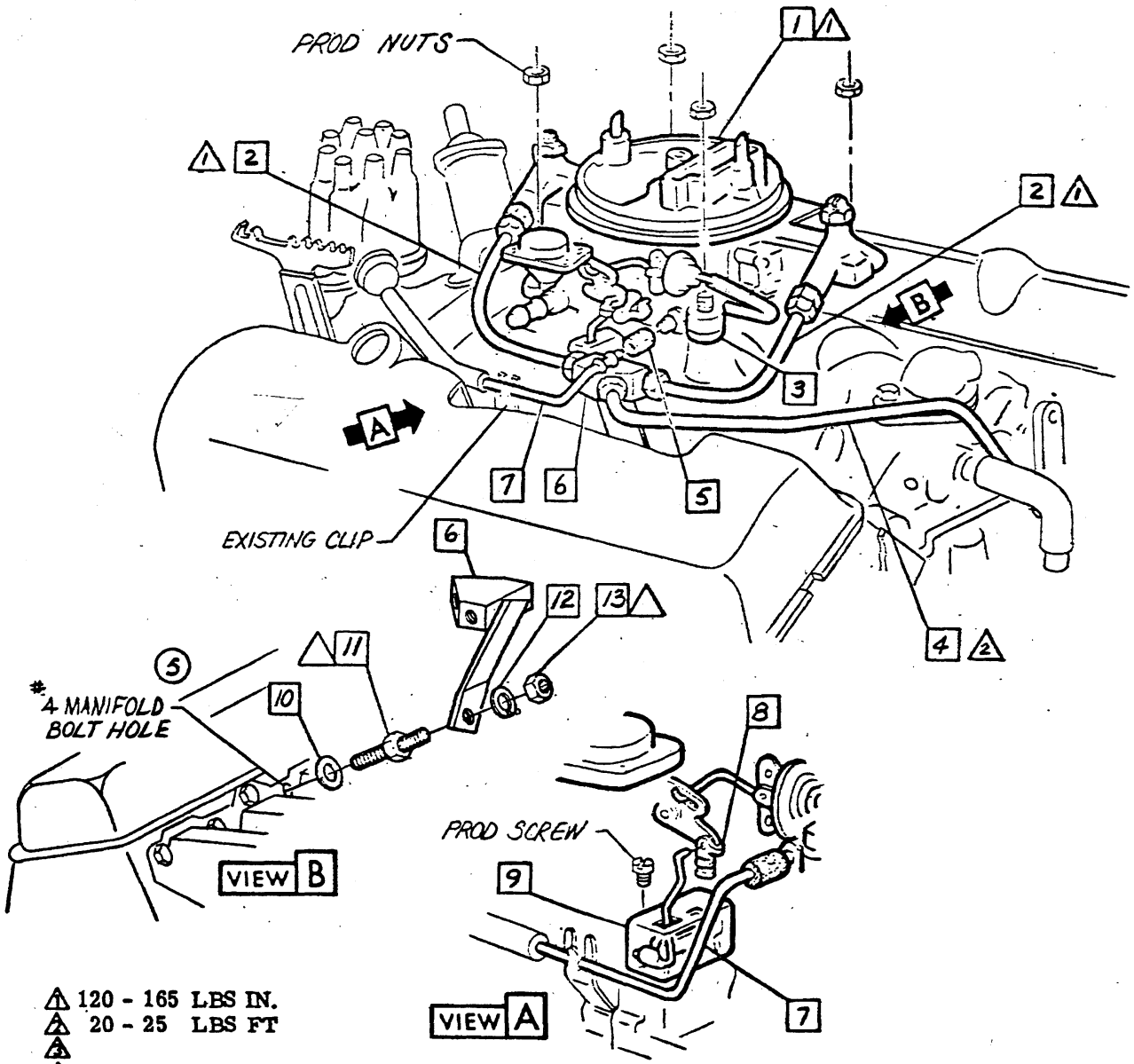
1
2
3
4

CHEVROLET MOTOR DIVISION, GMC	UPC
V-8 ENGINE "396" SPECIAL HIGH PERF NON-ILLUSTRATED PARTS	L78
MOD 12400	A3
DWG 5-8 RCL REF: A3 L- L-	SHEET X
DATE 5-13 L- L- L-	

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
6-26-68	1	UPC 13C ADDED	—	RS	RC
7-16-68	2	WAS (Assemble same as RPO N10)	96197	SB	
	3	UPC 12C ADDED	96622	ES	RC
9-12-68	4	WAS (Assemble same as RPO L34)	97814	SB	

3940195 1969 CAMARO 12000 SERIES

(2)	1	3959164	CARBURETOR
	2	3886152	PIPE ASM
	3	3881847	GASKET
(6)(1)	4	3965162	PIPE ASM-Assemble same as prod except as shown.
	5	3785770	HOSE
(3)	6	3963562	TEE ASM
	7	3886154	PIPE-SPARK
	8	7005165	CLIP
	9	3947802	AUTO-CHOKE ASM
(4)	10	3792031	P. WASHER
	11	3792235	STUD
	12	103320	L. WASHER
	13	120376	NUT



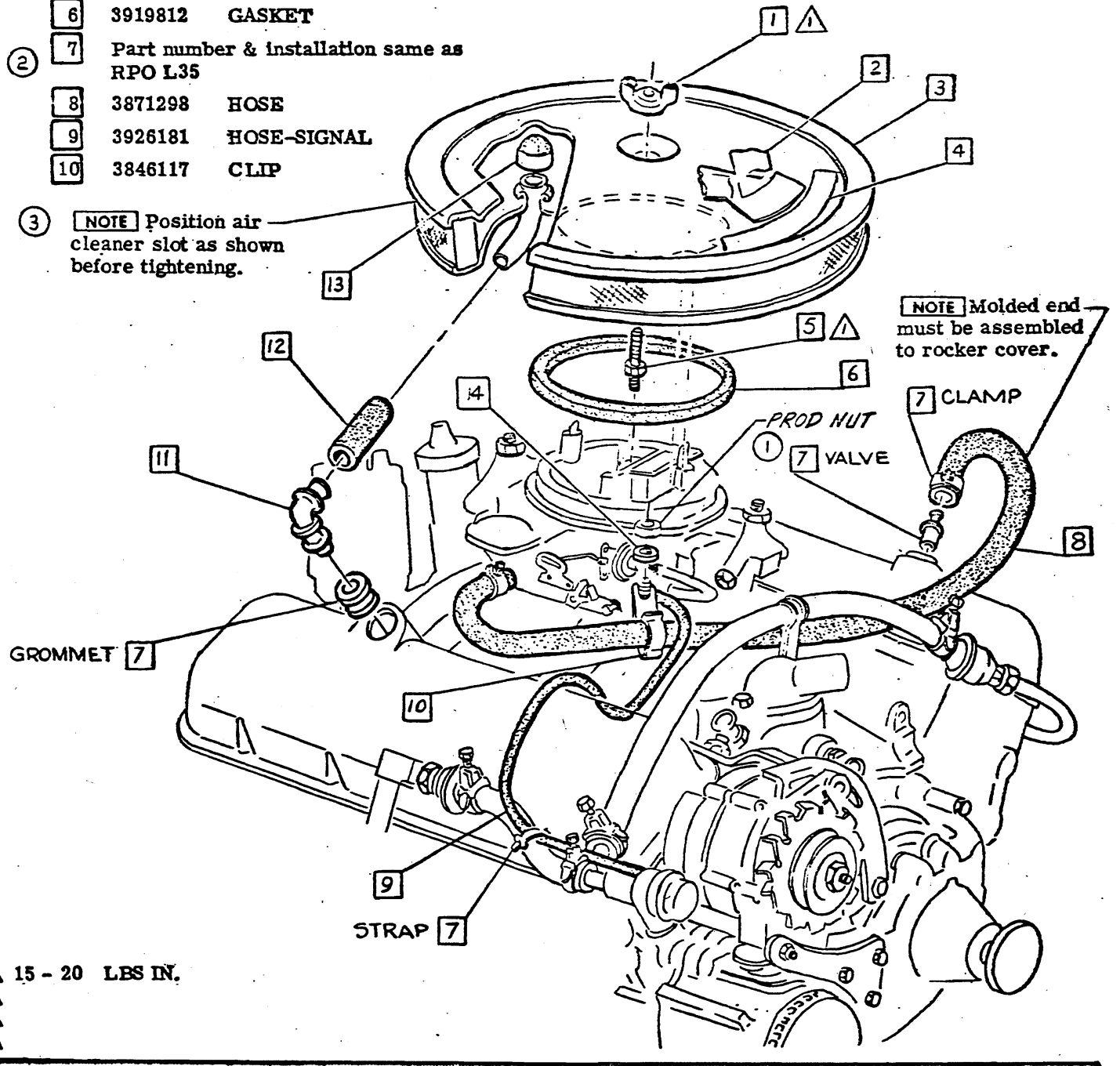
△1 120 - 165 LBS IN.
△2 20 - 25 LBS FT
△3
△4

• CHEVROLET MOTOR DIVISION, G.M.C. •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: V-8 ENGINE "396" SPECIAL HIGH PERF. CARB, AUTO CHOKE, GAS & SPARK PIPES				L78	6-10-68	1	WAS 3935425 PIPE & HOSE ASM	[illegible] 49	[illegible]	LF
					7-25-68	2	WAS 3923289 CARB	96938	JE	[illegible]
MOD 12400					9-18-68	3	WAS 3886153 TEE	97610	[illegible]	
				A4		4	ITEMS 10, 11, 12 & 13 ADDED			
						5	VIEW B' ADDED			
						6	WAS 3940931 PIPE	99337		CF
DWG PREL 3-5	CHES	REF: Prel. A2	L-76219	L-87731						
DATE PEL 4-29	DF	+ L-	L-	L-						

3940195 1969 CAMARO 12000 SERIES

1	219281	NUT	
2	3902414	STICKER-IDENT	
3	6423907	AIR CLEANER	
4	3902416	STICKER-H.P.	
5	3873852	STUD	
6	3919812	GASKET	
(2) 7		Part number & installation same as RPO L35	
8	3871298	HOSE	
9	3926181	HOSE-SIGNAL	
10	3846117	CLIP	
11	3868842	CONNECTOR	
12	3846122	HOSE	
13	3849856	ARRESTOR	
(5)(4) 14	9419275	P. WASHER	

(3) NOTE Position air cleaner slot as shown before tightening.



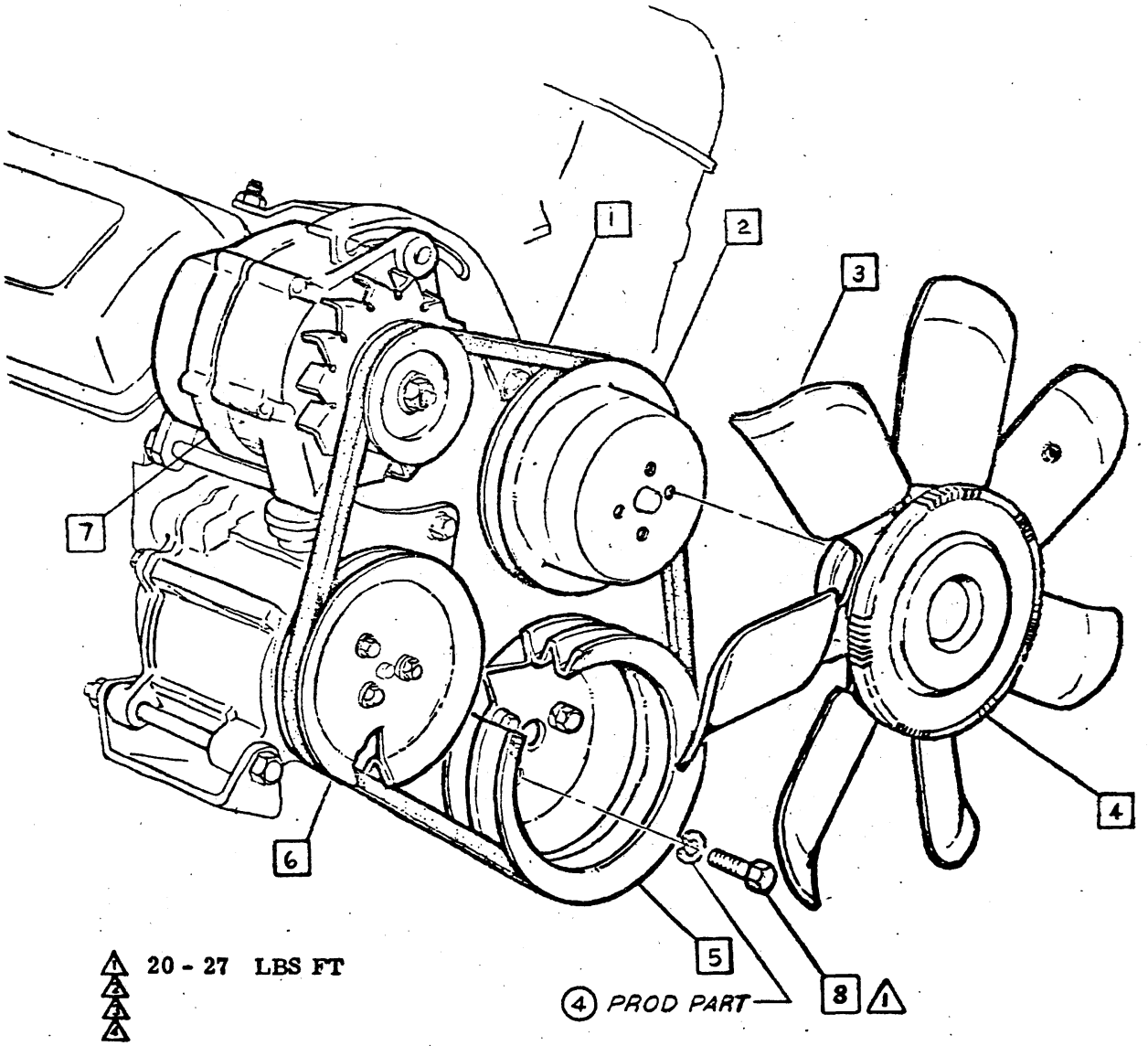
△ 15 - 20 LBS IN.

△
△
△
△

CHEVROLET MOTOR DIVISION, G.M.C.			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR. CK
TITLE	V-8 ENGINE "396" SPECIAL HIGH PERF. AIR CLEANER & CLOSED POSIT. VENT		L78	5-20-68	1	WAS ITEM (7) NUT	—	RS
					2	WAS RPO LF2		
					3	AIR CLEANER NOTE ADDED		
						E DRAWING REVISED		OF
MOD	12400			6-24-68	4	ITEM (14) ADDED	80167	RS RC
			A5	5-1-68	5	WAS 120393 WASHER	80167	RS RC
DWG	3-5	RC/RS	REF: Prel. A3 L- L-					
DATE	5-4-67	OF	+ L- L- L-					

3940195 1969 CAMARO 12000 SERIES

(2)	1	3921934	BELT
	2	3947824	PULLEY-WATER PUMP
	3	Part number & installation same as RPO K02.	
	4	3946050	CLUTCH ASM
◑	5	3937786	PULLEY-CRANKSHAFT
◑	6	3932458	PULLEY-A.I.R. PUMP
◑	7	1100837	GENERATOR
(1) (3)	8	9418822	BOLT



1 2 3 4 20 - 27 LBS FT

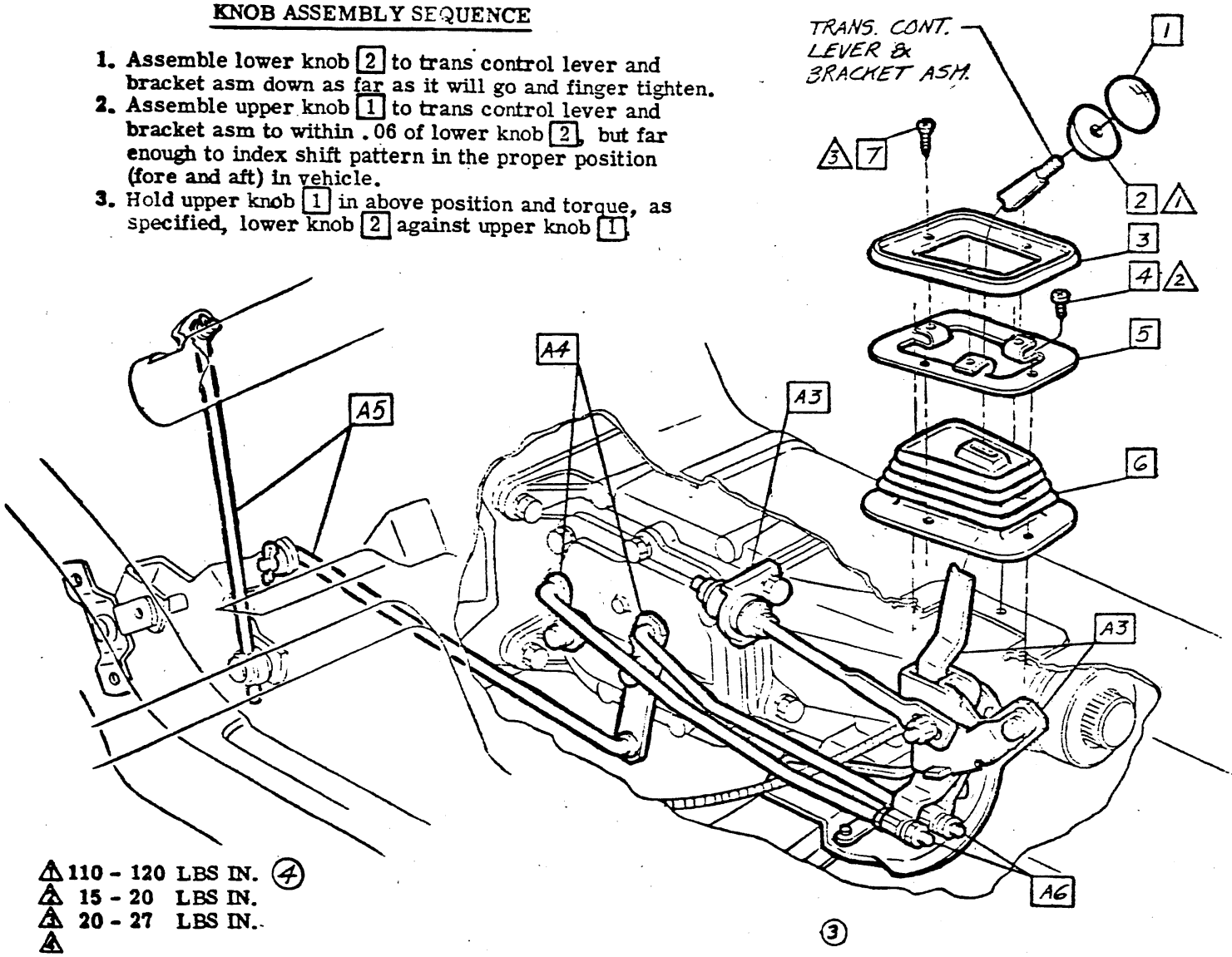
CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: V-8 ENGINE "396" SPECIAL HIGH PERF. FAN, BELTS & PULLEYS			L78	6-10-69	1	ITEMS (2), (3) & TORQUE ADDED	9177	ES
MOD: 12400					2	WAS 3893248 BELT		DF
			A6	7-11-69	3	103321 L. WASHER REMOVED	95001	JH
					4	WAS ITEM 9		DF
DWG PREL 3-11	RS	REF: Prel. 84 L-88593 L-	SHEET					
DATE REL 4-29	DF	+ L- L- L-						

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A4	SHIFT LEVERS & RODS
A2	NON-ILLUSTRATED PARTS	(2) A5	UPPER & LOWER LOCK ROD
A3	LEVER & BRACKET ASM	A6	TRANS ADJUSTMENT

1	3920217	KNOB-UPPER	5	3893854	RETAINER
2	3920218	KNOB-LOWER	6	3893853	SEAL
3	3893855	PLATE-TRIM	7	9425317	SCREW
4	9422580	SCREW			

KNOB ASSEMBLY SEQUENCE

1. Assemble lower knob [2] to trans control lever and bracket asm down as far as it will go and finger tighten.
2. Assemble upper knob [1] to trans control lever and bracket asm to within .06 of lower knob [2], but far enough to index shift pattern in the proper position (fore and aft) in vehicle.
3. Hold upper knob [1] in above position and torque, as specified, lower knob [2] against upper knob [1].



△1 110 - 120 LBS IN. (4)
△2 15 - 20 LBS IN.
△3 20 - 27 LBS IN.
△4

(3)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: FLOOR SHIFT-CONTENTS	M11	6-2-68	1	ADDITION & REDESIGNED	35342	[illegible]	[illegible]
MOD: 12000		5-7-68	2	TITLE & DWG. REVISED	31405	[illegible]	[illegible]
DWG 4-1 PG [illegible] REF: A1 L-88285 L-	A1	[illegible]	[illegible]	DOC. REQD." REMOVED	—	[illegible]	[illegible]
DATE REL 4-29 DF L- L- L-	SHEET [illegible]	[illegible]	4	WAS 110-120 LBS FT	22930	[illegible]	[illegible]

NOTE The following components are not illustrated in this R. P. O.
See Parts List or Bill of Materials for part numbers.

UPC 1 BODY
1A-1 BODY AS PURCHASED
(Equipment-Body Conversion to be furnished by Fisher Body Division)

UPC 7 TRANSMISSION
(3)(2) 7A TRANSMISSION EXTERNAL CONTROLS
(Rod-Trans Control Upper Lock, Nut, Lever-Idler, Support Asm, Screws, Sleeve, Grommets, Bushing, Retainer, L. Washers, P. Washers, Swivel & Clamp)-Assembles same as RPO M35 Column Mounted Cont Linkage.

UPC 9 STEERING
9A STEERING GEAR AND COLUMN
(Column Asm-Steering)- ◑

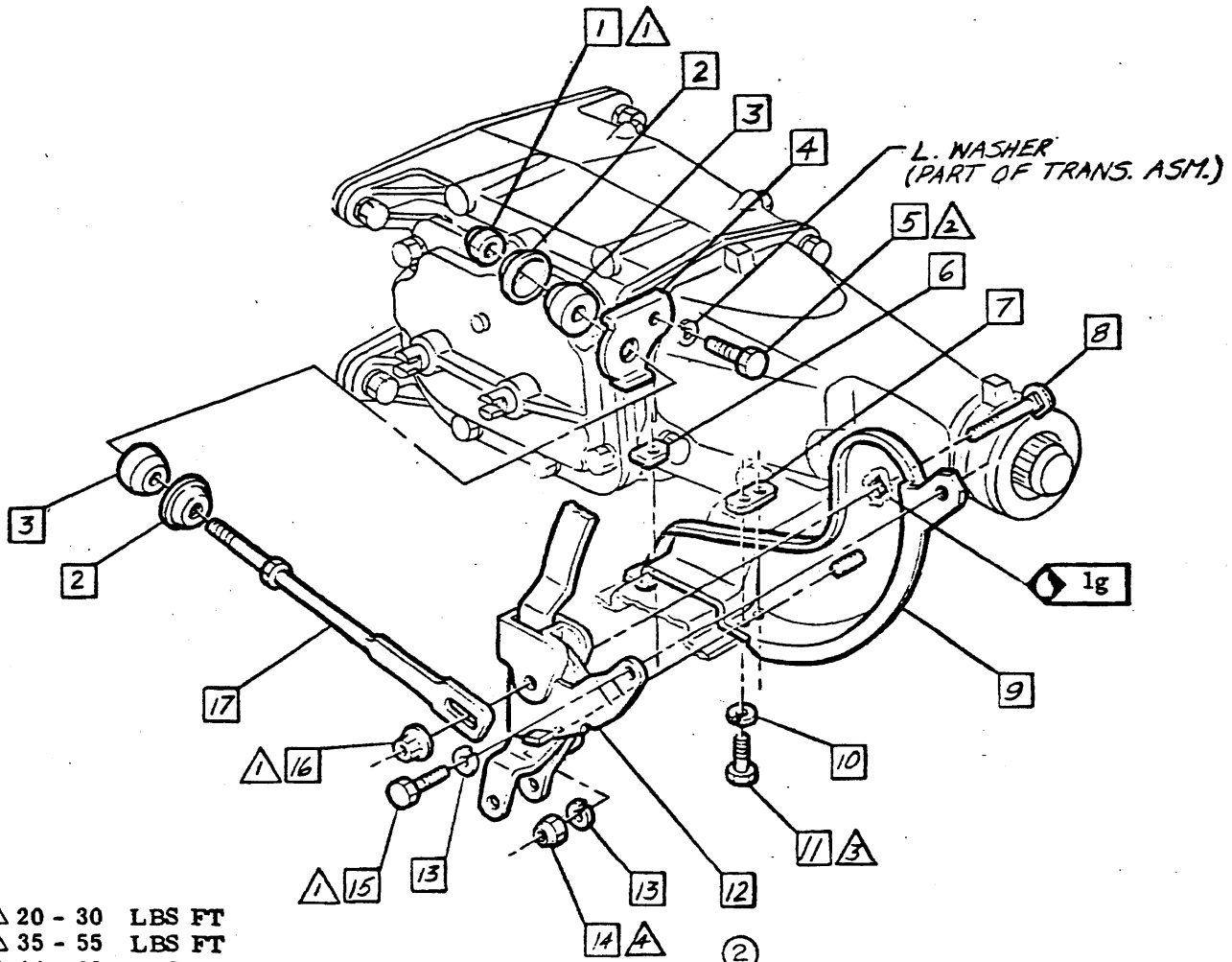
UPC 12 ELECTRICAL
12J INST CARRIER PANEL &/OR INSTRUMENTS
(Shaft Asm-Speedo Upr Flex, Shaft Asm-Speedo Lwr Flex)-Assembles same as RPO M20 Prod Eng.

◑ Assemble same as production-see Parts List or Bill of Materials for part numbers.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE FLOOR SHIFT- NON-ILLUSTRATED PARTS	M11	6-25-68	1	RE-DRAWN & REDESIGNED	36342	MS	RC
MOD 12000		3-2-68	2	7A ASM INSTRUCTIONS REV	97405	-S	RC
DWG 5-1 DATE REL 5-13	A2	9-13-68	3	7A ASM NSTRUCTIONS REV	97405	RB	RC
REF: A2 L- L- L- L- L-	SHEET						

3940195 1969 CAMARO 12000 SERIES

1	9422297	NUT
2	5544049	RETAINER
3	3910700	GROMMET
4	3920249	BRACKET-STAB. SHAFT
5	179861	BOLT
6	3901372	NUT
7	3901371	NUT
8	3895263	BOLT
9	3895261	SUPPORT ASM
10	103320	L. WASHER
11	179817	BOLT
12	3934284	LEVER & BRACKET ASM-TRANSMISSION CONTROL
13	103321	L. WASHER
14	102635	NUT
15	9418822	BOLT
16	9425691	NUT ASM
17	3901377	SHAFT ASM-STABILIZER
18	1g	LUB-LITHIUM SOAP .001 LBS



① 20 - 30 LBS FT
② 35 - 55 LBS FT
③ 14 - 22 LBS FT
④ 12 - 17 LBS FT

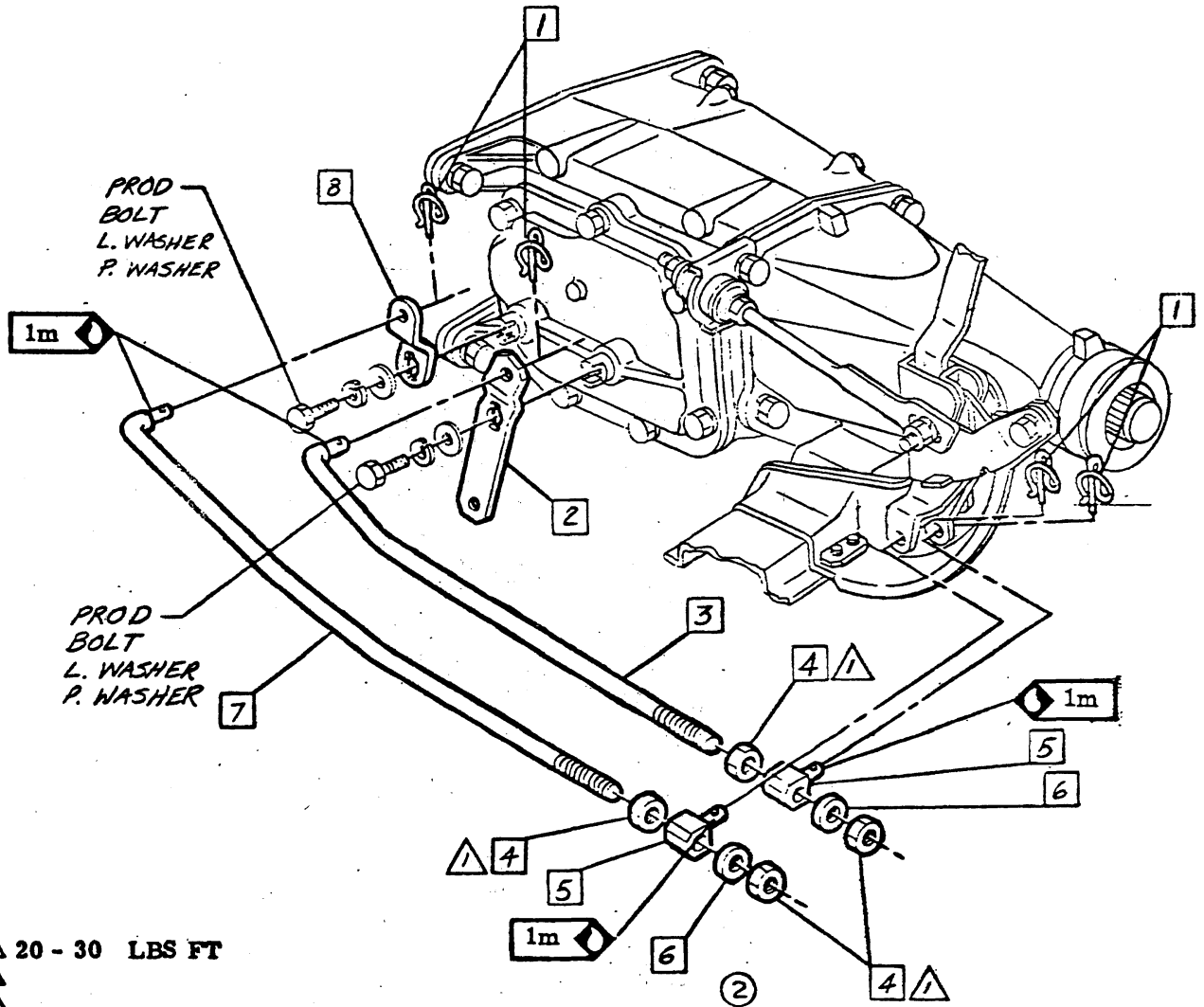
DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FLOOR SHIFT-LEVER & BRACKET ASM	M11	6-25-68	1	- EQUAWN & RELEASED	25342	WS	RC
MOD: 12000		7-19-68	2	DOC. REQ'D ADDED	37661	DM	RC
DWG PPEL 3-4	A3						
DATE PEL 4-29	SHEET 1						

DWG: % WDS REF: Prel. A3 L-28285 L-
DF .+ L- L- L-

3940195 1969 CAMARO 12000 SERIES

1	3749084	RETAINER
2	3955783	LEVER-TRANS CONT SHIFT 1ST & REV.
3	3930051	ROD-TRANS CONT-1ST & REV.
4	3841497	NUT
5	3895244	SWIVEL
6	3941824	SPACER
7	3930053	ROD-TRANS CONT-2ND & 3RD
8	3895251	LEVER-TRANS CONT SHIFT 2ND & 3RD
9	1m	LUB-LITHIUM SOAP-.01 LBS



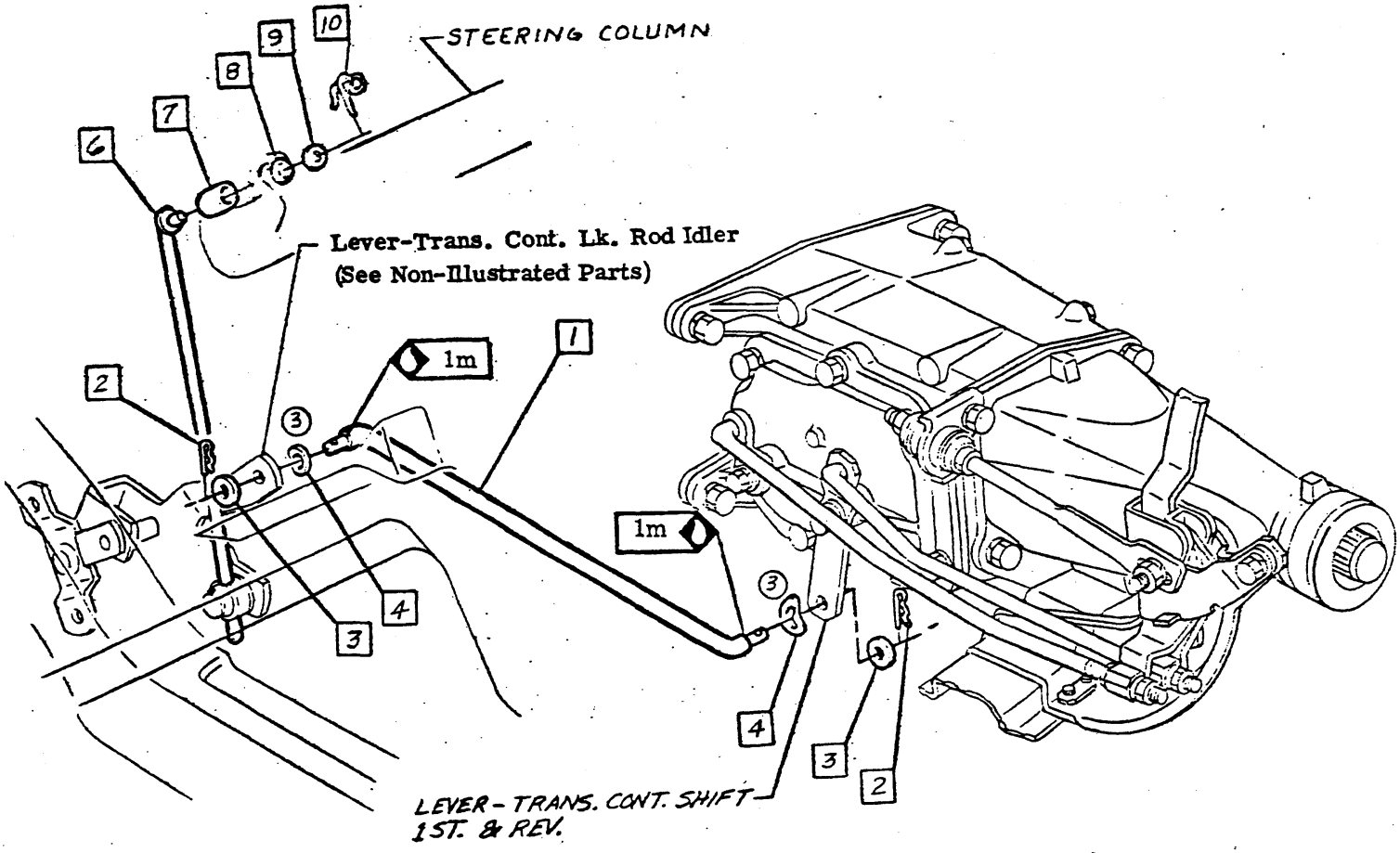
1 20 - 30 LBS FT

2 DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: FLOOR SHIFT- SHIFT LEVERS & RODS		M11	6-25-68	1	RE-PLANN & REDESIGNED	25342	[illegible]	RC
MOD: 12000			7-17-68	2	DOC REQ.D ADDED	27661	DH	RC
DWG 5-1	REF: A4	A4						
DATE PREL 5-13	L- 38285 L-	SHEET 1						
OE	+ L- L- L-							

3940195 1969 CAMARO 12000 SERIES

	1	3955767	ROD-TRANS CONTROL LOWER LOCK	(7)	6	3920215	ROD-TRANS CONTROL UPPER LOCK
(6)	2	3929844	RETAINER		7	3852838	SLEEVE
	3	3748358	P. WASHER		8	3852837	GROMMET
	4	3952894	WASHER-SPRING		9	580379	P. WASHER
	5	1m ◆	LUB-GREASE .0066 LBS		10	3749084	RETAINER



△1 △2 △3 △4

(2) DOCUMENTATION REQUIRED

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: FLOOR SHIFT-
UPPER & LOWER LOCK ROD. (5)

MOD: 12000

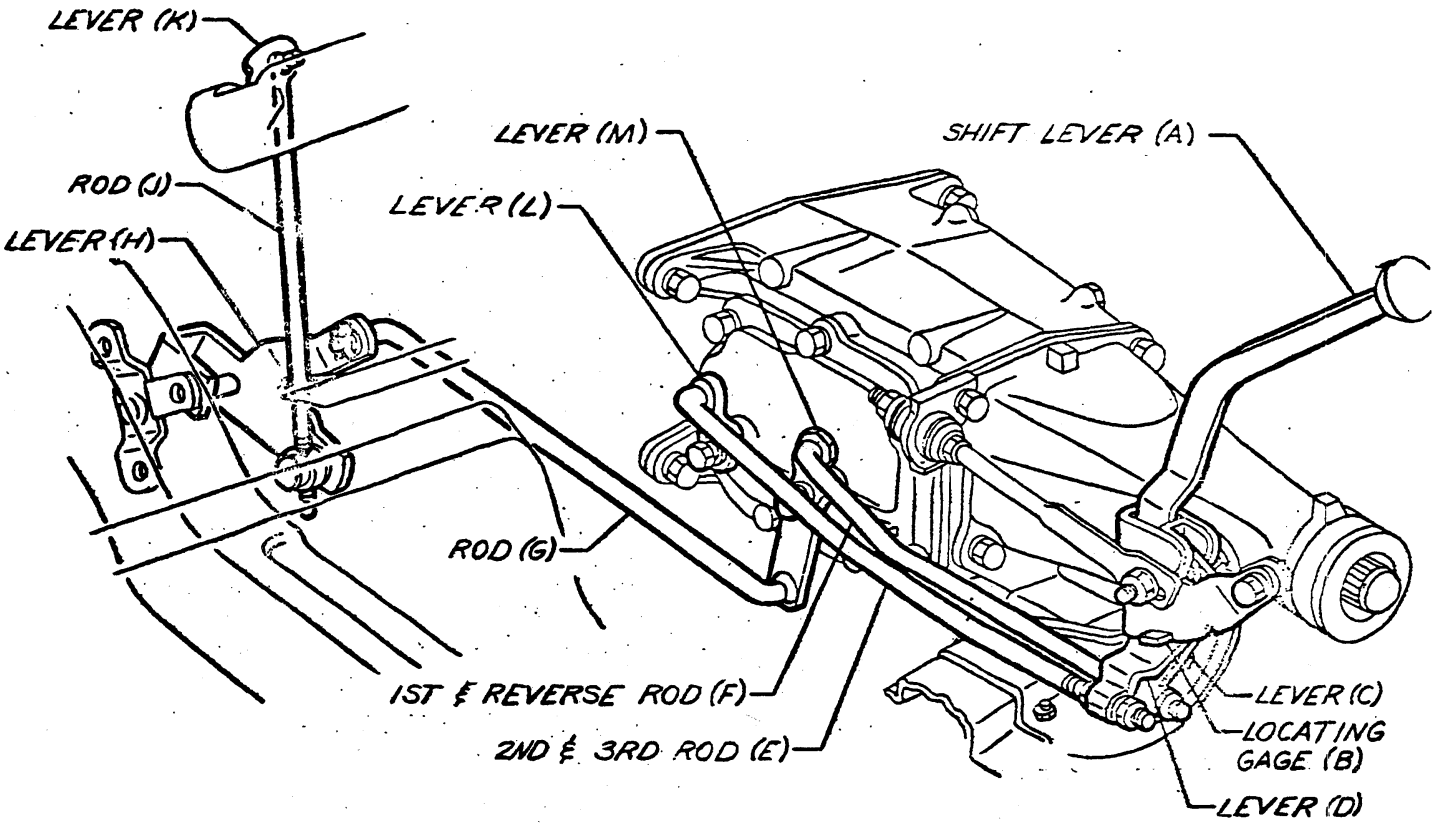
DWG 5-1 | REF: A5 L-88285 L-
DATE DEL. 5-13 | DA T L- L- L-

UPC: M11

A5

SHEET 1

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
5-13-68	1	REDRAWN & REDESIGNED	[illegible]	[illegible]	RC
	2	COC. REQ'D ADDED	97681	LK	
9-26-68	3	WASHER DWG REV. (2 PLCS)	—	[illegible]	
	4	ITEM 6,7,8,9&10 ADDED	97405		
	5	TITLE REV			RC
9-26-68	6	WAS 3852893 RETAINER	98360	LS	RC



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Set Levers (L) & (M) in "NEUTRAL" position.
2. Move Lever Asm. (A) & Levers (C) & (D) to "NEUTRAL" position & insert Locating Gage (B) into Control Lever Bracket Asm.
3. Attach Rod (E) to Lever (L).
4. With Swivel Attaching Parts loose on Rod (E), attach Swivel to Lever (D).
5. Repeat Steps 3 & 4 for Rod (F) & Levers (M) & (C).
6. Remove Locating Gage (B).
7. Install Rod (G) to Levers (H) & (M).
8. Move Lever Asm. (A) into "REVERSE" position & turn Ignition Switch to "LOCK" position.
9. Attach Rod (J) to Levers (K) & (H). Do not secure Rod (J) to Lever (H) at this time.
10. Remove Column "LASH" by rotating Lever (K) in a downward direction. Complete attachment of Rod (J) to Lever (H).

NOTE After adjustments have been made, the centerlines of Shift Levers must be aligned to each other to provide free crossover motion. Also, with Shift Lever in "REVERSE" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than reverse.

⚠ ⚠ ⚠ ⚠

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	C
TITLE: FLOOR SHIFT-TRANS ADJUSTMENT	M11	8-19-68	3	REDRAWN & REDESIGNED	6324	GW	TH
MOD: 12000	A6						
DWG 5-1 REF: A6 L-88285 L-	SHEET						
DATE REL 5-13 DF L- L- L-							

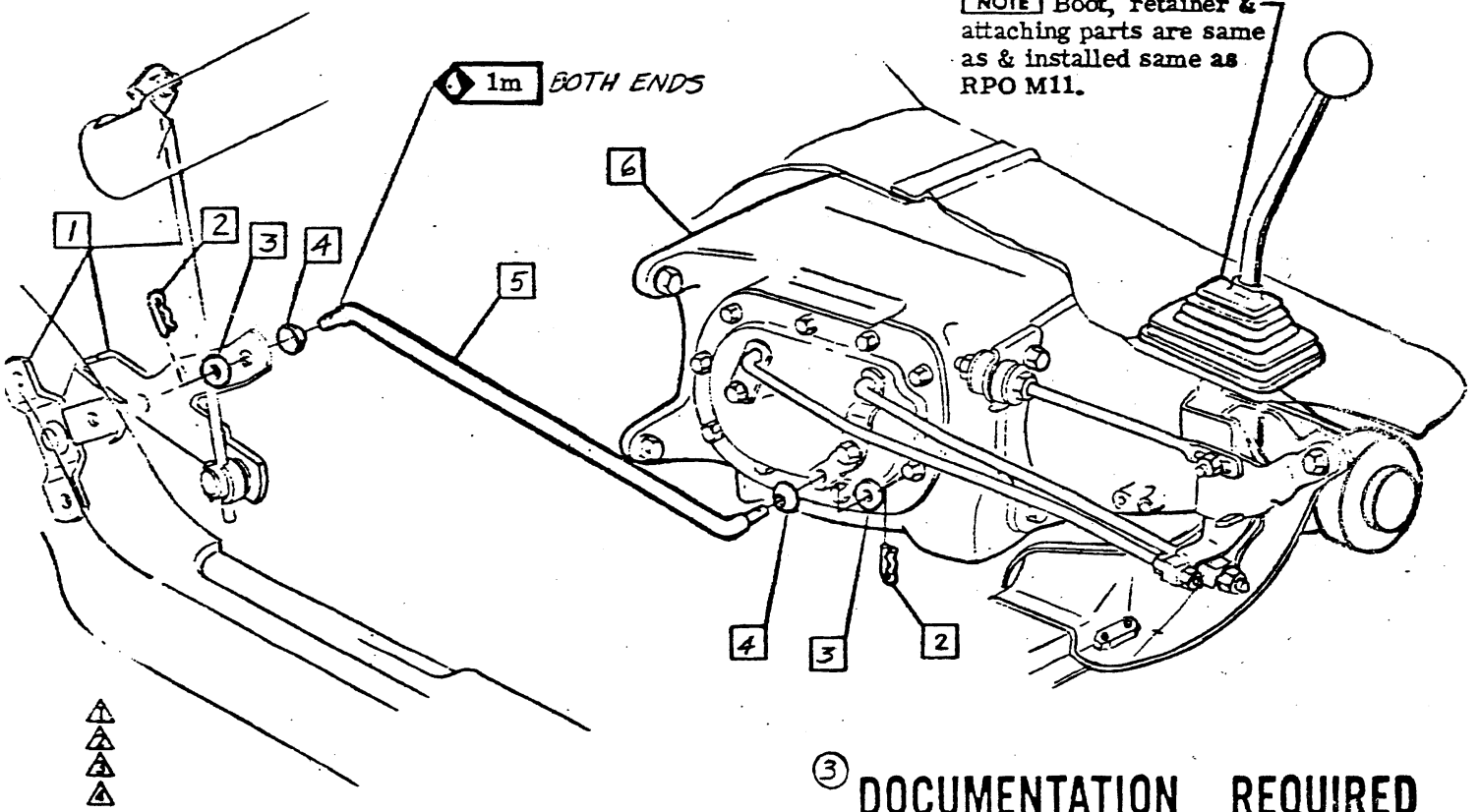
Drafting Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3940195 — 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	SHIFT LEVER, RODS & LEVERS
A3	ROD ASJUSTMENT

1	Part number & installation, same as RPO M11. (4)		
(5) 2	3929844	RETAINER	
3	3748358	P. WASHER	
4	3952894	SPR. WASHER	
5	3939792	ROD	
6	3890533	TRANSMISSION	
	3890536	RPO L78	
7	1m ◆	LUB GREASE .0066 LBS.	

(6) CANCELED



(3) DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 3 SPEED H.D. TRANS & INTERLOCK LINKAGE-CONTENTS		M13	7-13-68	2	REGRAPHIC & REDESIGNED	[illegible]	[illegible]	[illegible]
			7-25-68	3	OOC RECD ADDED	37661	DM	LAF
MOD: 12000 "350" & "396" ENGINE		A1	8-5-68	4	WAS PPC M35	37815	PM	RL
			9-2-68	5	WAS 3952333 RETAINER	38313	LS	RL
DWG 2-27	FB	REF: Prel. A-1 L-88956 L-	11-21-68	6	SHEET CANCELED	39427	PM	LAF
DATE 5-7-69	F	+ L- L- L-						
						SHEET 1		

DRAFTING Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

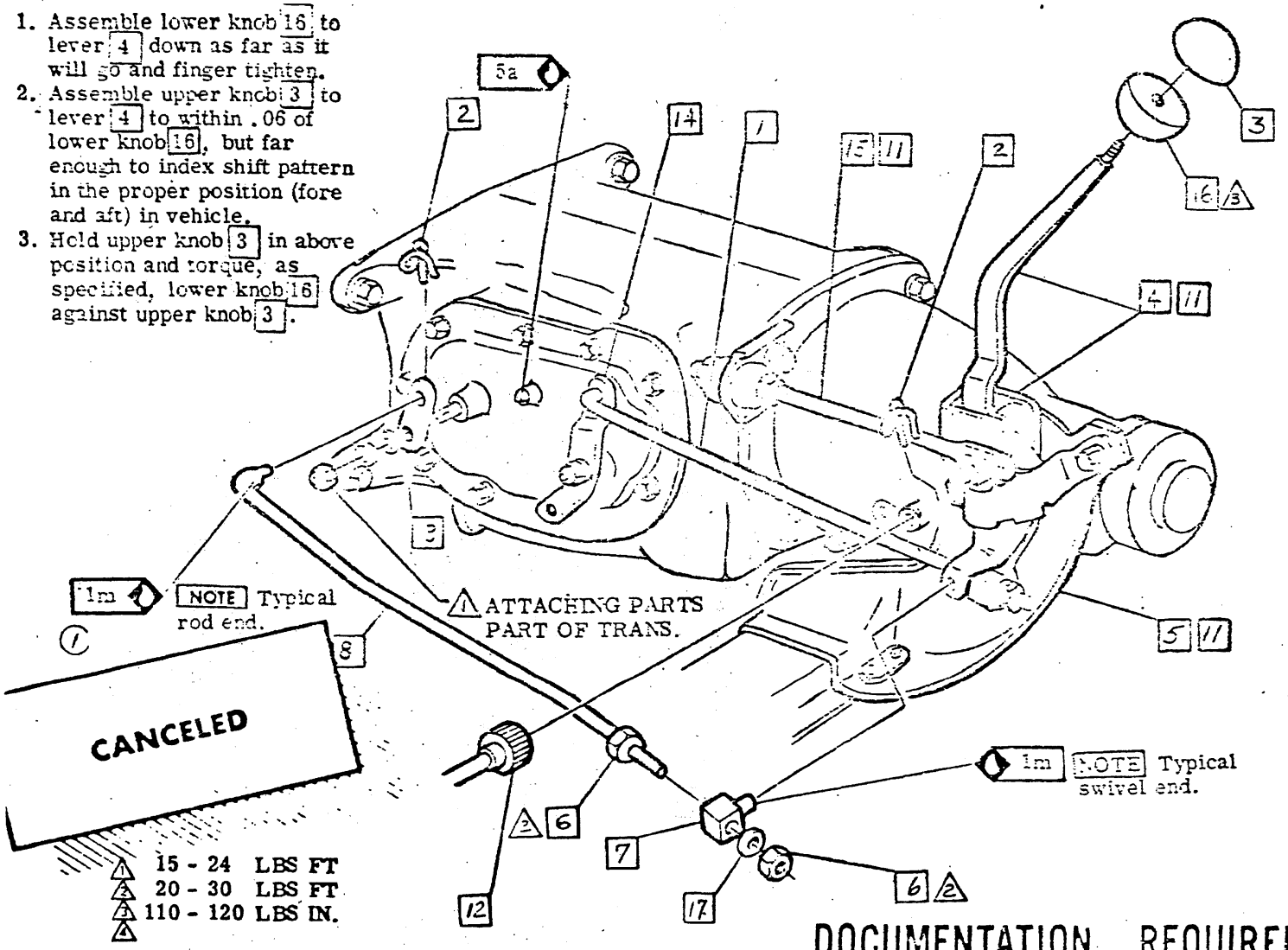
3940195

1969 CAMARO 12000 SERIES

1	3930055 3930059	ROD 1ST & REV RPO L34-L35-L78
2	3749084	RETAINER
3	3920217	KNOB-UPPER
4	3934284	LEVER & BRACKET ASM.
5	3895261	SUPPORT ASM
6	3841497	NUT
7	3895244	SWIVEL
8	3930057 3930061	ROD 2ND & 3RD RPO L34-L35-L78
9	1m	LUB GREASE .01 LBS.
10	5a	FLUID SYN TRANS (.435 GAL.)
11		Attaching part numbers & lub same as RPO M20
12		Part numbers and cable routing same as RPO M20 & RPO L48/L35
13	3899047	LEVER 2ND & 3RD
14	3950181	LEVER 1ST & REV.
15	3913710 3810378	SHAFT STABILIZER RPO L35 & L78
16	3920218	KNOB-LOWER
17	3941824	SPACER

KNOB ASSEMBLY SEQUENCE

1. Assemble lower knob 16 to lever 4 down as far as it will go and finger tighten.
2. Assemble upper knob 3 to lever 4 to within .06 of lower knob 16, but far enough to index shift pattern in the proper position (fore and aft) in vehicle.
3. Hold upper knob 3 in above position and torque, as specified, lower knob 16 against upper knob 3.



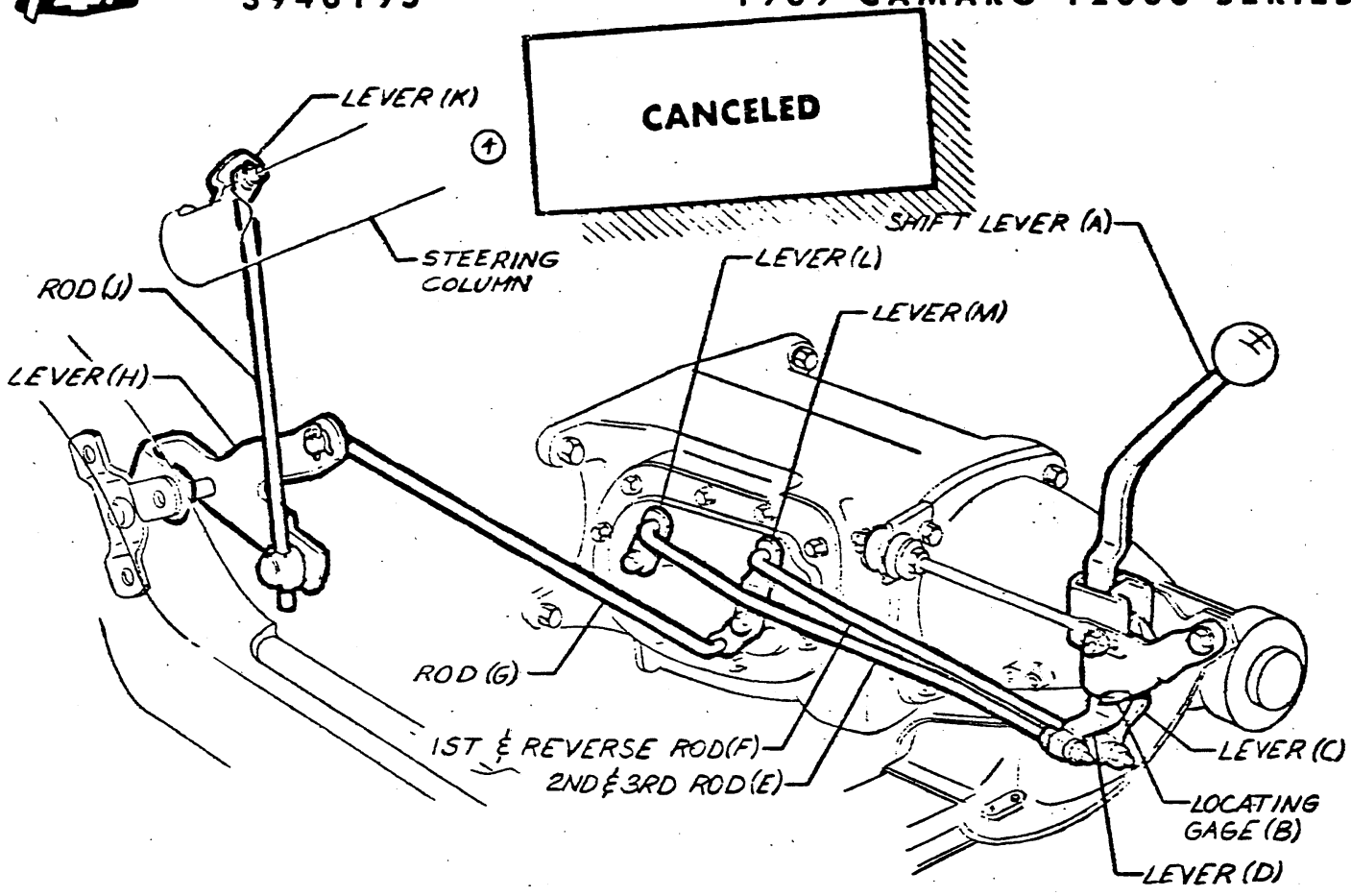
CANCELED

1 15 - 24 LBS FT
2 20 - 30 LBS FT
3 110 - 120 LBS IN.
4

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE SYM	REVISION RECORD
TITLE: 3 SPEED H.D. TRANS.	M13	10-28-68 1	SHEET CANCELED
MOD: 12000 V-8 ENG. WITH RPO L48/L35	A2		
ENG 5-1 PB REF A2 L-3/252 L-			
DATE 6EL 5-13 DF L- L- L-			

3940195 1969 CAMARO 12000 SERIES



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Set Levers (L) & (M) in "NEUTRAL" position.
2. Move Lever Asm. (A) & Levers (C) & (D) to "NEUTRAL" position & insert Locating Gage (B) into Control Lever Bracket Asm.
3. Attach Rod (E) to Lever (L).
4. With Swivel Attaching Parts loose on Rod (E), attach Swivel to Lever (D).
5. Repeat Steps 3 & 4 for Rod (F) & Levers (M) & (C).
6. Remove Locating Gage (B).
7. Install Rod (G) to Levers (H) & (M).
8. Move Lever Asm. (A) into "REVERSE" position & turn Ignition Switch to "LOCK" position.
9. Attach Rod (J) to Levers (K) & (H). Do not secure Rod (J) to Lever (H) at this time.
10. Remove Column "LASH" by rotating Lever (K) in a downward direction. Complete attachment of Rod (J) to Lever (H).

NOTE After adjustments have been made, the centerlines of Shift Levers must be aligned to each other to provide free crossover motion. Also, with Shift Lever in "REVERSE" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than reverse.

4
3
2
1

DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 3 SPEED H.D. TRANS ROD ADJUSTMENT		M13	8-19-68	3	REDRAWN & RECESIGNED	36324	SN	TH
			10-28-69	4	SHEET CANCELED .	39402	DM	DF
MOD: 12000 V-8 ENG 350 & 396		A3						
ENG 4-S	OP/eg REF. PREL. L- L-	SHEET 1						
DATE 2e/9-29	DF + L- L- L-							

Drafting Graphic CHEVROLET

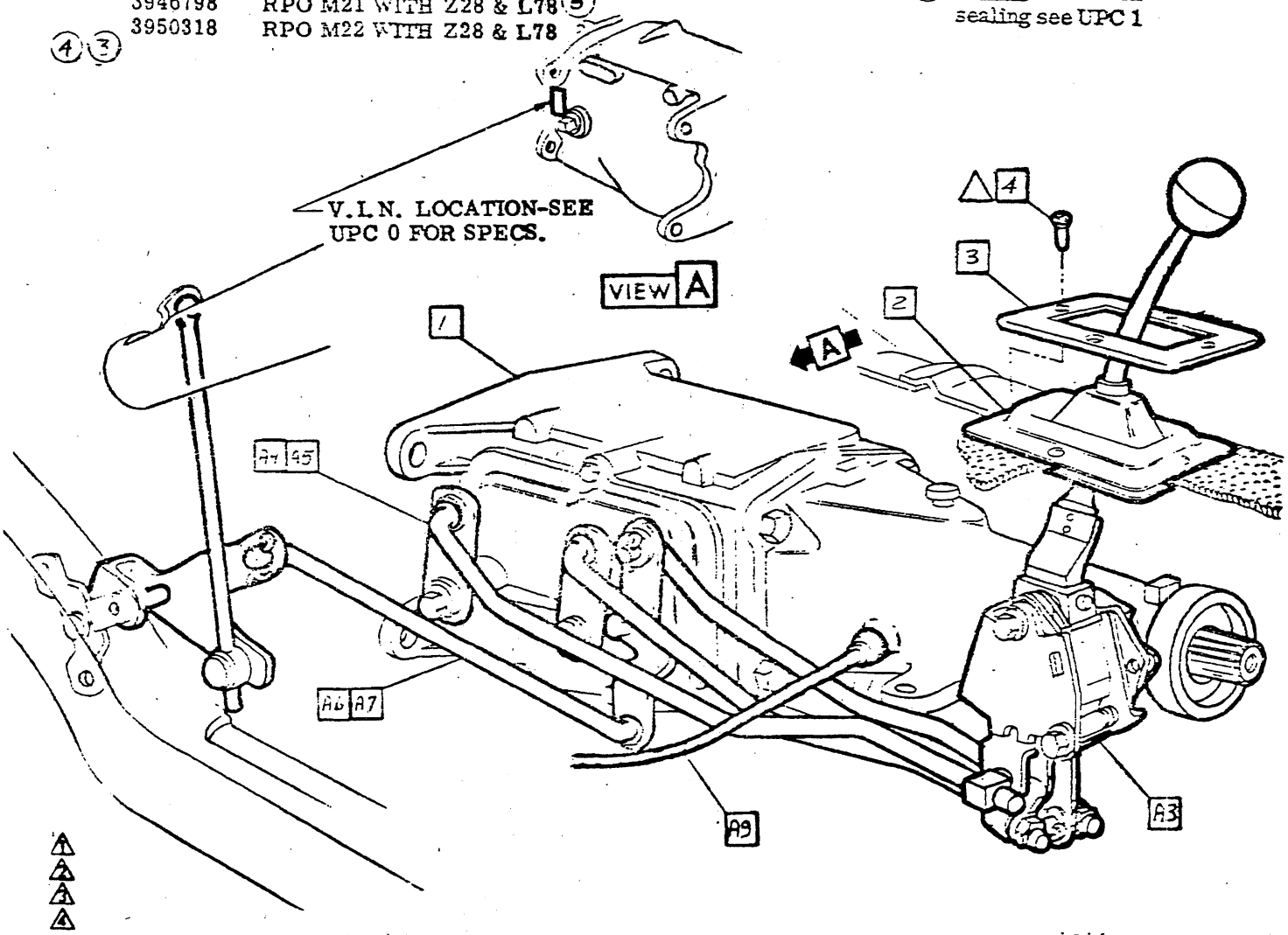
ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	TRANS LEVER & BRKT ASM
A4	TRANS LEVERS & CONTROL RODS L-6 & PROD V-8 ENG
A5	TRANS LEVERS & CONTROL RODS 302, 350 & 396 ENG
A6	TRANS INTERLOCK LINKAGE L-6 & PROD V-8 ENG
A7	TRANS INTERLOCK LINKAGE 302, 350 & 396 ENG
A8	TRANS ROD ADJUSTMENT
A9	SPEEDOMETER CABLE ROUTING

1	3950376	TRANS ASM-L-6 & PROD V-8 ENG	2	9795407	SEAL
	3950378	RPO L65 & LF 7 (5)	3	9780055	PLATE
	3950356	RPO L48, L34, L35 & LM1 (6)	4	9422957	SCREW
	3946797	RPC Z28 & L78			
	3950316	RPO M21 WITH L34			
	3946798	RPO M21 WITH Z28 & L78 (8)			
	3950318	RPO M22 WITH Z28 & L78			

(9) NOTE For dash sealing see UPC 1



	CHEVROLET MOTOR DIVISION, G.M.C.			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
IT	4 SPEED TRANSMISSION & V.I.N. LOCATION-CONTENTS			M20 M21-M22		2	REL-4 WAS REDESIGNED	REL 22	HS	RC
MOD	12000				8-20-68	3	33 3390 TRANS ASM ADDED	26399	RB	TH
					9-6-68	-	33 3390 TRANS ASM REMOVED	26399	RB	
						5	RPO LF7 ADDED			RC
					2-4-69	6	RPC LM1 ADDED	22930	HCA	
						7	3946797 WAS 3946796			
						8	RPC Z28 ADDED			CF
DWG 4-9	RB	REF: Prel. A1	L-E9696 L-	A1	5-6-69	9	SEALING REF ADDED	15735	CA	CF
DATE REL 4-29		+ L-	L-	SHEET 1						

NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Material for part numbers.

UPC 1 BODY
1A-1 BODY AS PURCHASED-(Equipment-Body Conversion, to be furnished by Fisher Body Division)-◑

(2)

(1)

UPC 5 BRAKES

5F BRAKE LINES
(Valve-Press. Reg., Screw, Pipe-Brake Frt, Pipe-Brake Intermediate)-◑
Assembles same as RPO L48.

(3) UPC 6 ENGINE
6 ENGINE ASM-◑

UPC 7 TRANSMISSION
7B1B CLUTCH BEARING-◑

UPC 9 STEERING
9A STRG COLUMN-◑

⚠1
⚠2
⚠3
⚠4

◑ Assemble same as production-See Parts List or Bill of Materials for part numbers.

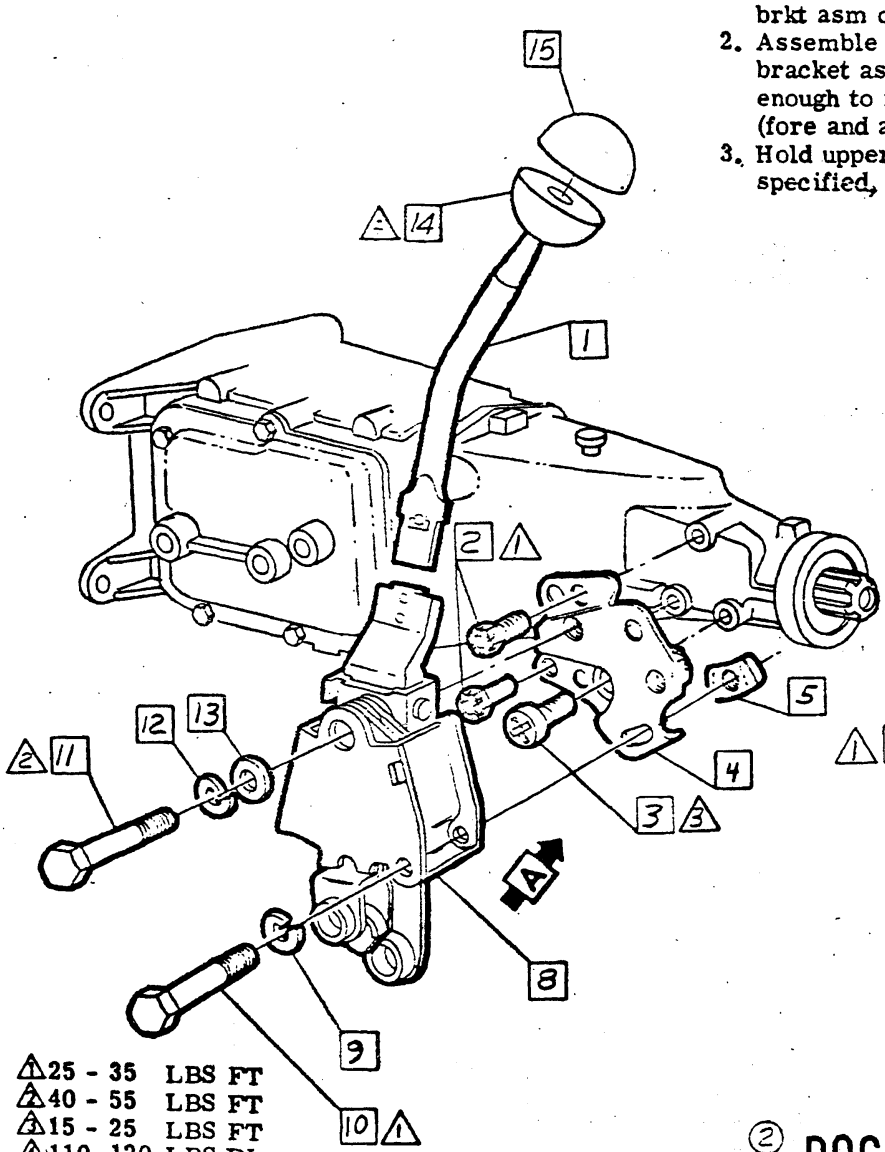
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE 4-SPEED TRANSMISSION-NON-ILLUSTRATED PARTS	M20 M21-M22	7-29-68	1	UPC 4A-4 ADDED	19553C		LF
		2-4-69	2	UPC 3, 4 & 5D RMVD.	22930	ACA	
MOD 12000			3	UPC 6 & 7 ADDED	20624		DF
DWG 4-18 RB REF: A2 L- L-	A2						
DATE REL 5-13 DF + L- L- L-	☒ SHEET 1						

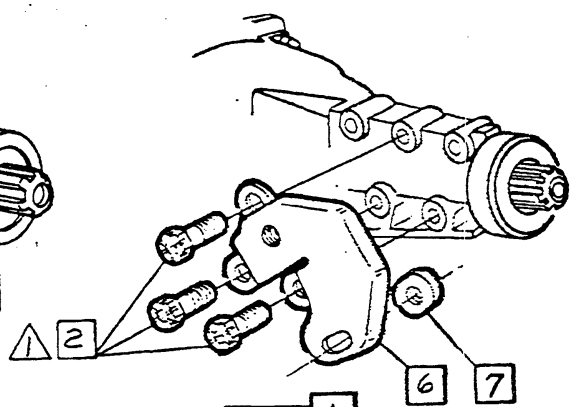
3940195 1969 CAMARO 12000 SERIES

1	9792435	LEVER
2	9420950	BOLT
3	9789597	SCREW
4	9791899	SUPPORT ASM
5	9791886	NUT
6	3955772	SUPPORT ASM
7	3955770	NUT
8	9792437	LEVER & BRACKET ASM
9	103321	L. WASHER
10	9419062	BOLT
11	454950	BOLT
12	103328	L. WASHER
13	9419276	P. WASHER
14	3955763	KNOB-LOWER
15	3955762	KNOB-UPPER

KNOB ASSEMBLY SEQUENCE

1. Assemble lower knob 14 to trans control lever and brkt asm down as far as it will go and finger tighten.
2. Assemble upper knob 15 to trans control lever and bracket asm to within .06 of lower knob 14, but far enough to index shift pattern in the proper position (fore and aft) in vehicle.
3. Hold upper knob 15 in above position and torque, as specified, lower knob 14 against upper knob 15.





VIEW A
"396" ENG

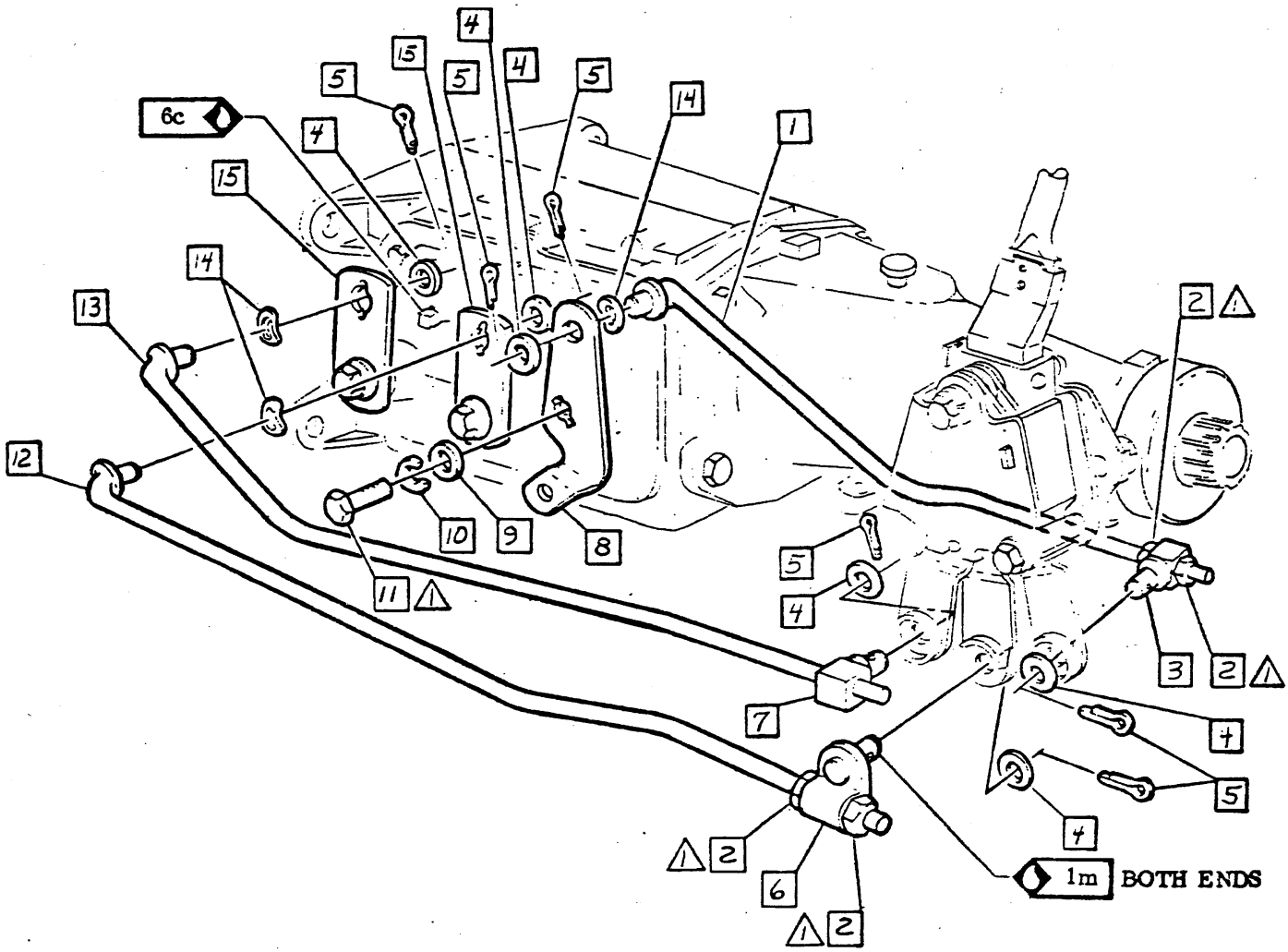
△25 - 35 LBS FT
△40 - 55 LBS FT
△15 - 25 LBS FT
△110 120 LBS IN.

② DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE: 4 SPEED TRANS-LEVER & BRACKET ASM			M20 M21-M22	7-13-68	1	REDRAWN & REDESIGNED		[illegible]	NB	RC
MOD: 12000				7-25-68	2	DOC. REQ'D ADDED		37661	DM	CF
DWG 2-5	-S	REF: Prel. 42	L-89692 L-89703							
DATE REL 4-29	-F	+ L-	L- L-							
			A3 SHEET 1/1							

3940195 1969 CAMARO 12000 SERIES

1	3955765	ROD-REVERSE
2	9418931	NUT
3	9786896	SWIVEL-REVERSE
4	382105	P. WASHER
5	103373	C. PIN
6	9788242	SWIVEL-1ST & 2ND
7	9791887	SWIVEL-3RD & 4TH
8	3955764	LEVER-REVERSE
9	9419234	P. WASHER
10	103321	L. WASHER
11	9418967	BOLT
12	9791876	ROD-1ST & 2ND
13	9791885	ROD-3RD & 4TH
14	9709568	SPR WASHER
15	9787255	LEVER
16	1m	LUB GREASE .01 LBS
17	6c	LUB HYPOID .435 GAL



△1 25 - 35 LBS FT

△2

△3

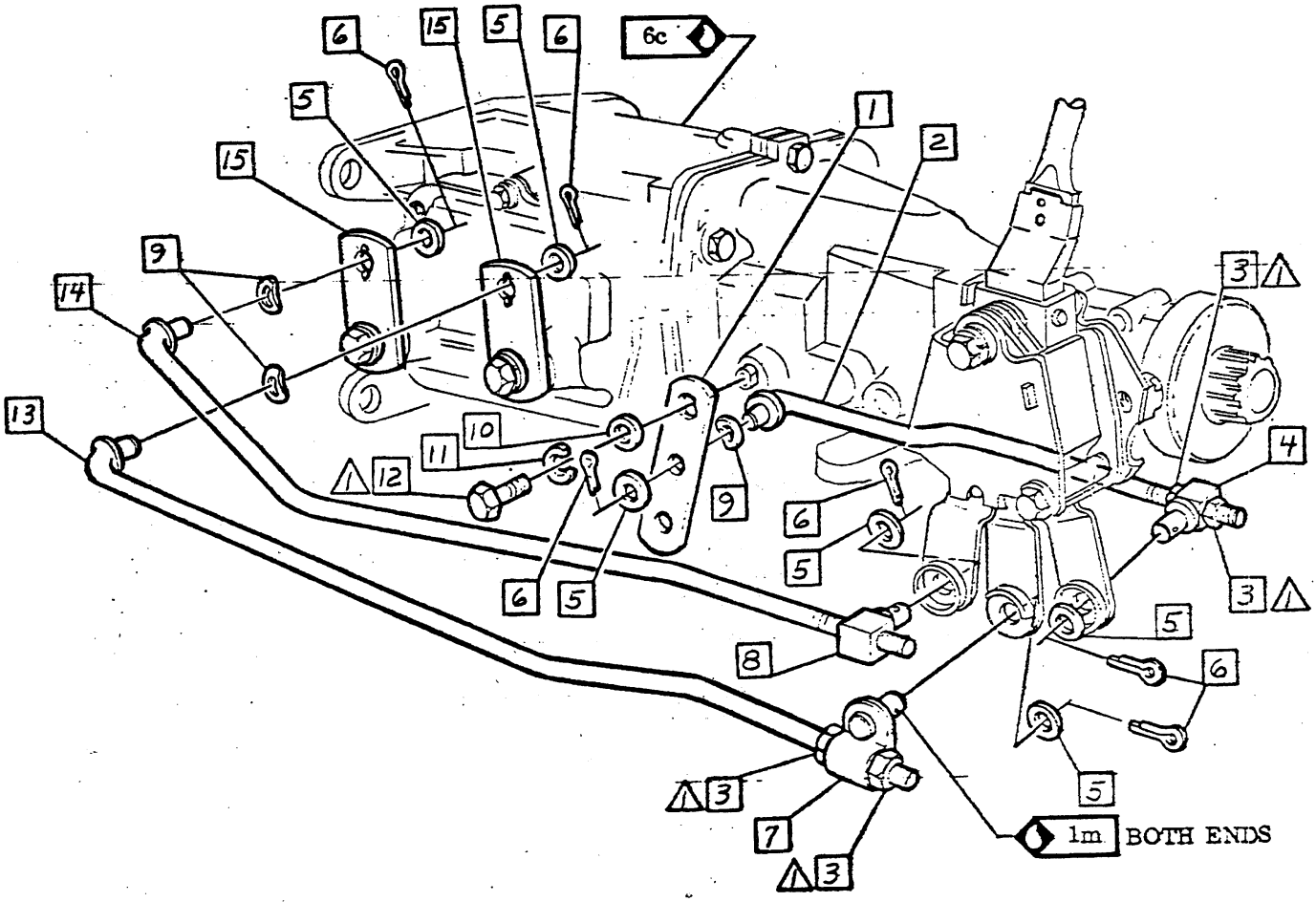
△4

② DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE 4 SPEED TRANS-LEVERS & CONTROL RODS	M20 M21-M22	2-13-68	1	REDRAWN & REDESIGNED	PSEBB	RB	RC
MOD 12000 L-6 & PROD V-8 ENGINE		7-25-68	2	DOC. REQD ADDED	37461	DK	CF
DWG 2-5 RB DATE REL 4-29 DF	A4 SHEET 1	REF: Prel. A3 + L-		L-89692-3 L-89703 L- L-			

3940195 1969 CAMARO 12000 SERIES

1	3955769	LEVER-REVERSE
2	3955771 3955779	ROD-REVERSE "396" ENGINE
3	9418931	NUT
4	9786896	SWIVEL-REVERSE
5	382105	P. WASHER
6	103373	C. PIN
7	9788242	SWIVEL-1ST & 2ND
8	9791887	SWIVEL-3RD & 4TH
9	3709568	SPR WASHER
10	9419234	P. WASHER
11	103321	L. WASHER
12	9418967	BOLT
13	9791876 3955775	ROD-1ST & 2ND "396" ENGINE
14	9791885 3955777	ROD-3RD & 4TH "396" ENGINE
15	9798541	LEVER
16	1m	LUB, GREASE .01 LBS
17	6c	LUB, HYPOID .435 GAL

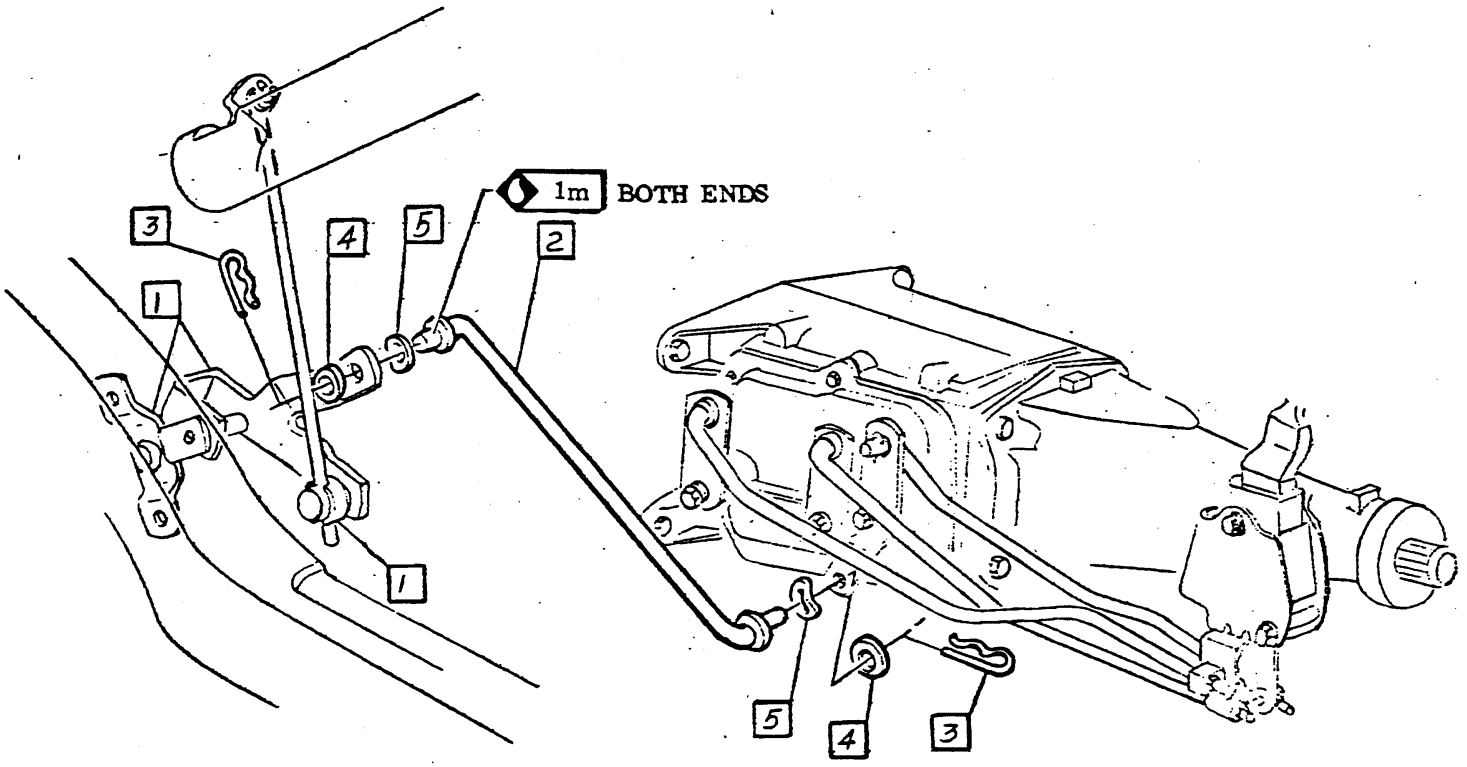


⚠1 25 - 35 LBS FT
⚠2
⚠3
⚠4

② DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
LT 1 SPEED TRANS-LEVERS & CONTROL RODS				M20 M21-M22	7-13-68	1	REDRAWN & REDESIGNED	95628	RB RC
M 12000 "302", "350" & "396" ENGINE					7-25-68	2	DOC. REQ'D ADDED	97661	AK AF
DWG Z-5	RB	REF: Prel.	L-89692-3 L-89709	A5 SHEET					
DATE Rel 4-29	DP	+ L-	L- L-						

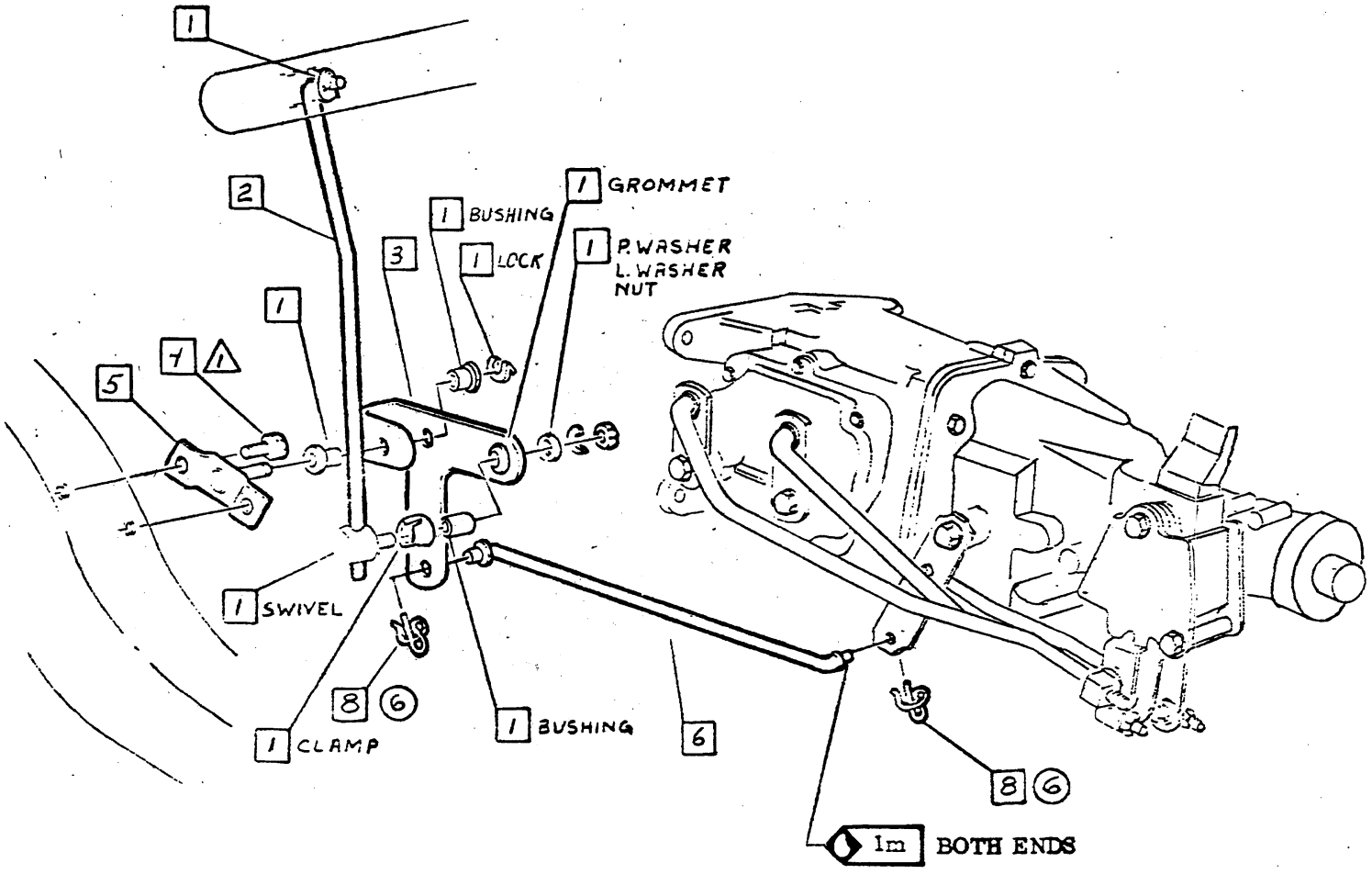
	1		Part numbers & installation, same as RPO M11. (3)
	2	3955767	ROD
(4)	3	3929844	RETAINER
	4	3748358	P. WASHER
	5	3952894	SPR. WASHER
	6	1m	LUB GREASE .0066 LBS



(2) DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	STK	REVISION RECORD	AUTH.	DR	CK
TITLE: 4 SPEED TRANS INTERLOCK LINKAGE	M20 M21-M22	7-30-68	1	[illegible]	3-[illegible]	[illegible]	RL
MOD: 12000 L-6 & PROD V-8 ENGINE		7-25-68	2	DOC REQD ADDED	97661	DR	DF
DWG Z-5 | DATE REL 4-29	A6	8-5-68	3	WAS RPO M35	97695	[illegible]	RC
REF: Prel. AY — L- | L-89632-3 L- | L-89703 L-	SHEET	9-2-68	4	WAS 3952893 RETAINER	98369	[illegible]	RC

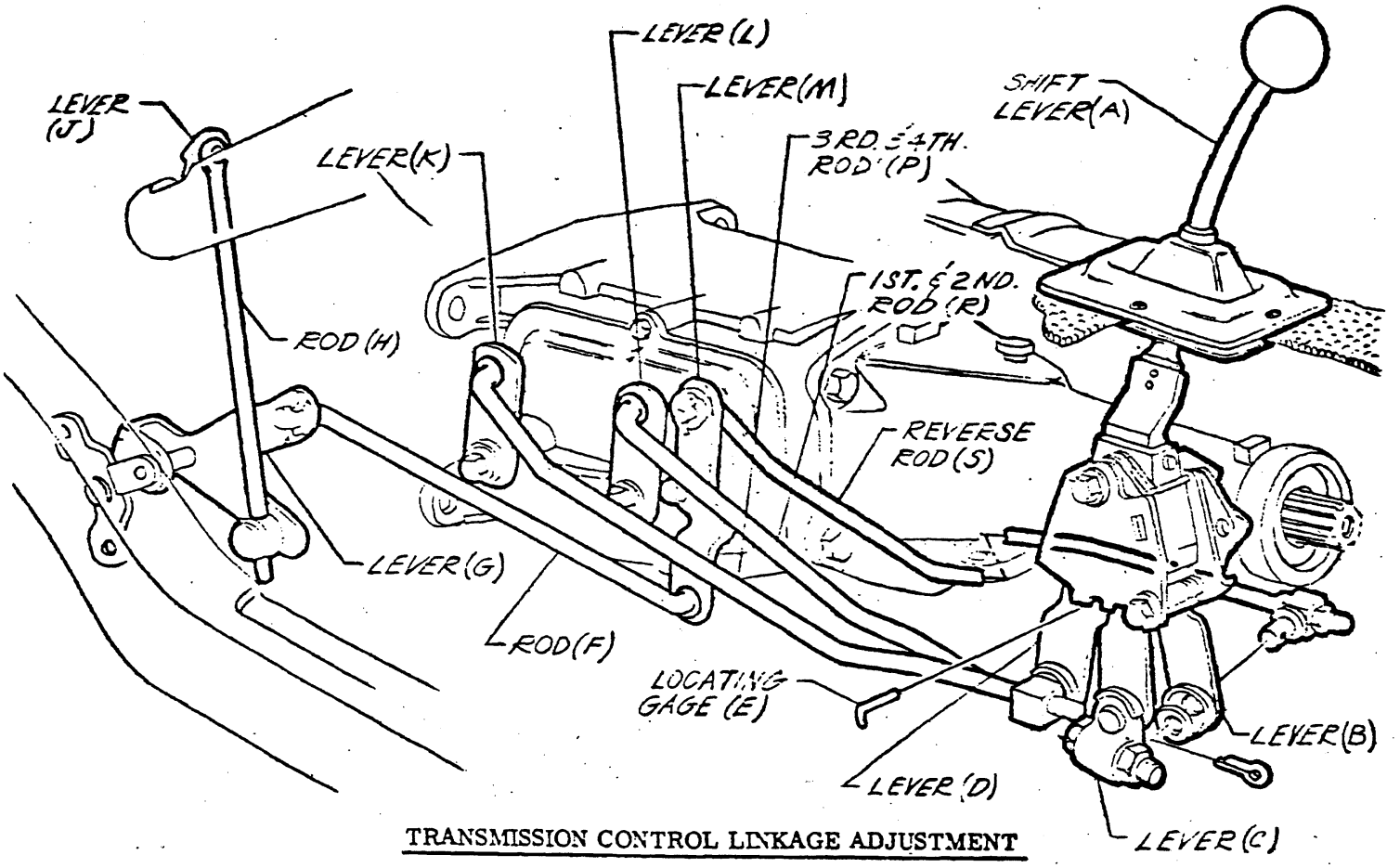
1		Part numbers & installation same as RPO M11. (3)	
2	3945599	ROD	
3	3955780	LEVER	
4	9419402	SCREW ASM	
8 7 5	3945595	SUPPORT ASM	
+ 6	3955773	ROD	
	3955776	"396" ENG.	
7	1m	LUB GREASE .0066 LBS	
5 8	3749084	RETAINER	



△ 120 - 180 LBS IN.

(2)

TITLE: 4-SPEED TRANS. INTERLOCK LINKAGE			UPC: M20 M21-M22	7-13-68	1	PED-PAN & REDESIGNED	97405	KB	RC
				7-25-68	2	DOC EEQD ADDED	97461	GK	DF
				8-5-68	3	NAS RPO M35	97405	MS	
					4	NAS 3955773 ROD	—		
					5	ITEM 8 ADDED	97405		
					6	NAS ITEM 1 RETAINER-2 PLCS			RC
MOD: 12000 302, 350 & 396 ENGINE			A7	10-17-68	7	NAS 3945595 SUPPORT	98281	DM	DF
				11-1-68	8	NAS 3962783 SUPPORT	98781	DM	DF
DWG 2-5 RB DATE REL 4-29 DF	REF: Prel. PS L-	L-89692-3 L-	L-3703 L-						



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

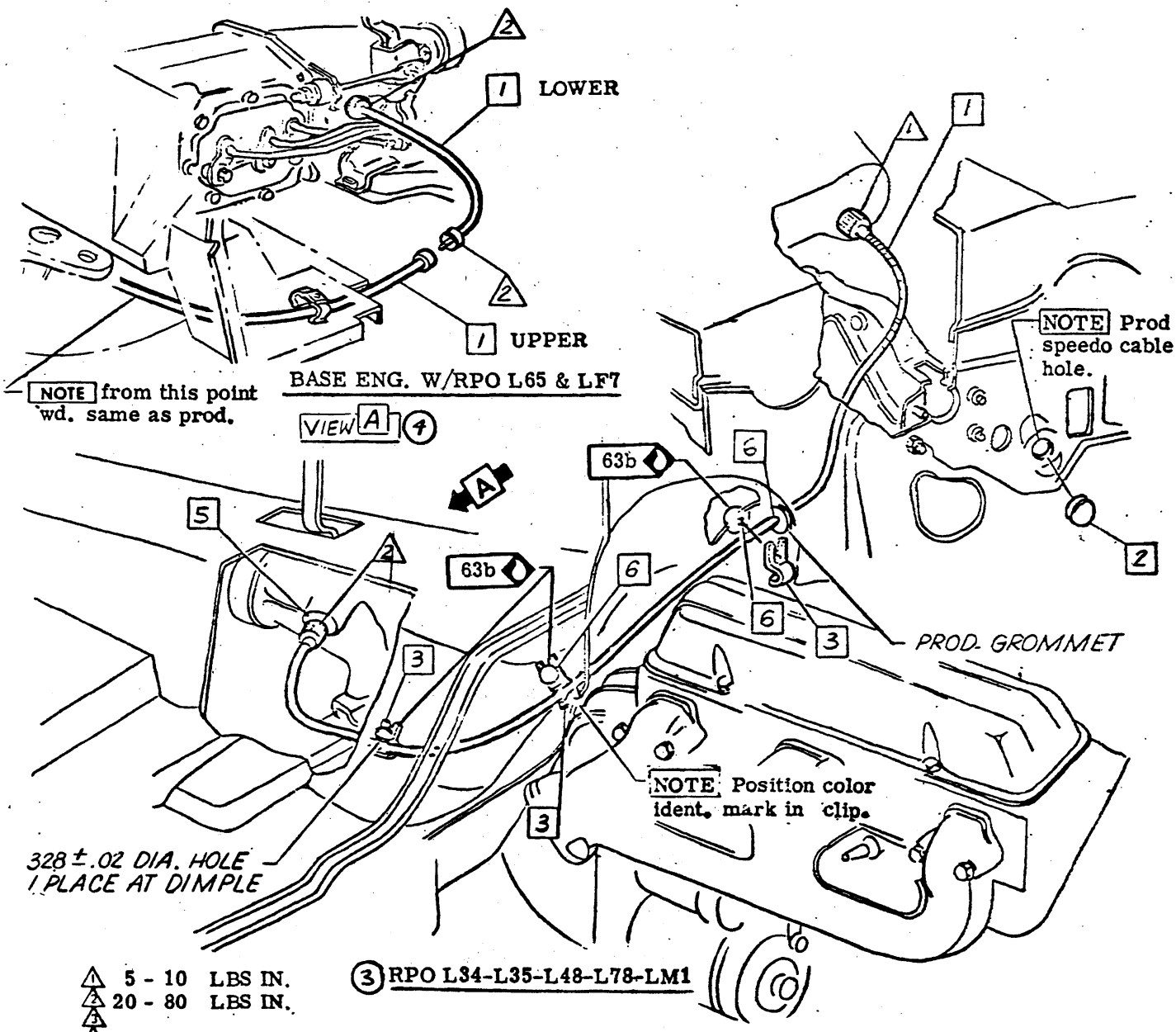
1. Set Levers (K), (L) and (M) in "NEUTRAL" position.
2. Move Lever Asm. (A) and Levers (B), (C) and (D) to "NEUTRAL" position & insert Locating Gage (E) into control Lever Bracket Assembly.
3. Attach Rod (P) to Levers (K) and (D).
4. Attach Rod (R) to Lever (L) and with swivel attaching parts loose on Rod (R), attach swivel to Lever (C).
5. Repeat Step 4 for Rod (S) and Levers (M) and (B).
6. Remove Locating Gage (E).
7. Install Rod (F) to Levers (G) and (M).
8. Move Lever Asm. (A) into "REVERSE" position & turn ignition switch to "LOCK" position.
9. Attach Rod (H) to Levers (J) and (G). Do not secure Rod (H) to Lever (G) at this time.
10. Remove column "LASH" by rotating Lever (J) in a downward direction. Complete attachment of Rod (H) to Lever (G).

NOTE After adjustments have been made, the center lines of shift Levers must be aligned to each other to provide free crossover motion. Also, with shift lever in "REVERSE" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than reverse.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: 4 SPEED TRANS ROD ADJUSTMENT	M20 M21-M22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MOD: 12000	A8						
DWG 4-8 RB; DATE PEL 4-29 OF; REF: Prel. L- L-; + L- L- L-	SHEET 1						

3940195 1969 CAMARO 12000 SERIES

1	6454863	SPEEDO CBL ASM (LWR) L6 & V8 BASE ENG., RPO L65 & LF7, COUPE & CONVERTIBLE (3)	2	4699197	PLUG
(5)(1)		(3)	3	3772324	CLIP
(2)	6477214	UPPER (3)	4	63b	CEMENT .3302 Applied to clip & hole
		PRODUCTION CABLE 12437 W/RPO L34, L35, L48, L78, & LM1 (3)	5	3925605	SPEEDO GEAR - Ref.. to chart
(6)	6477216	12467 W/RPO L34, L35, L48, L78 & LM1	6		For hole piercing infor. See UPC 0



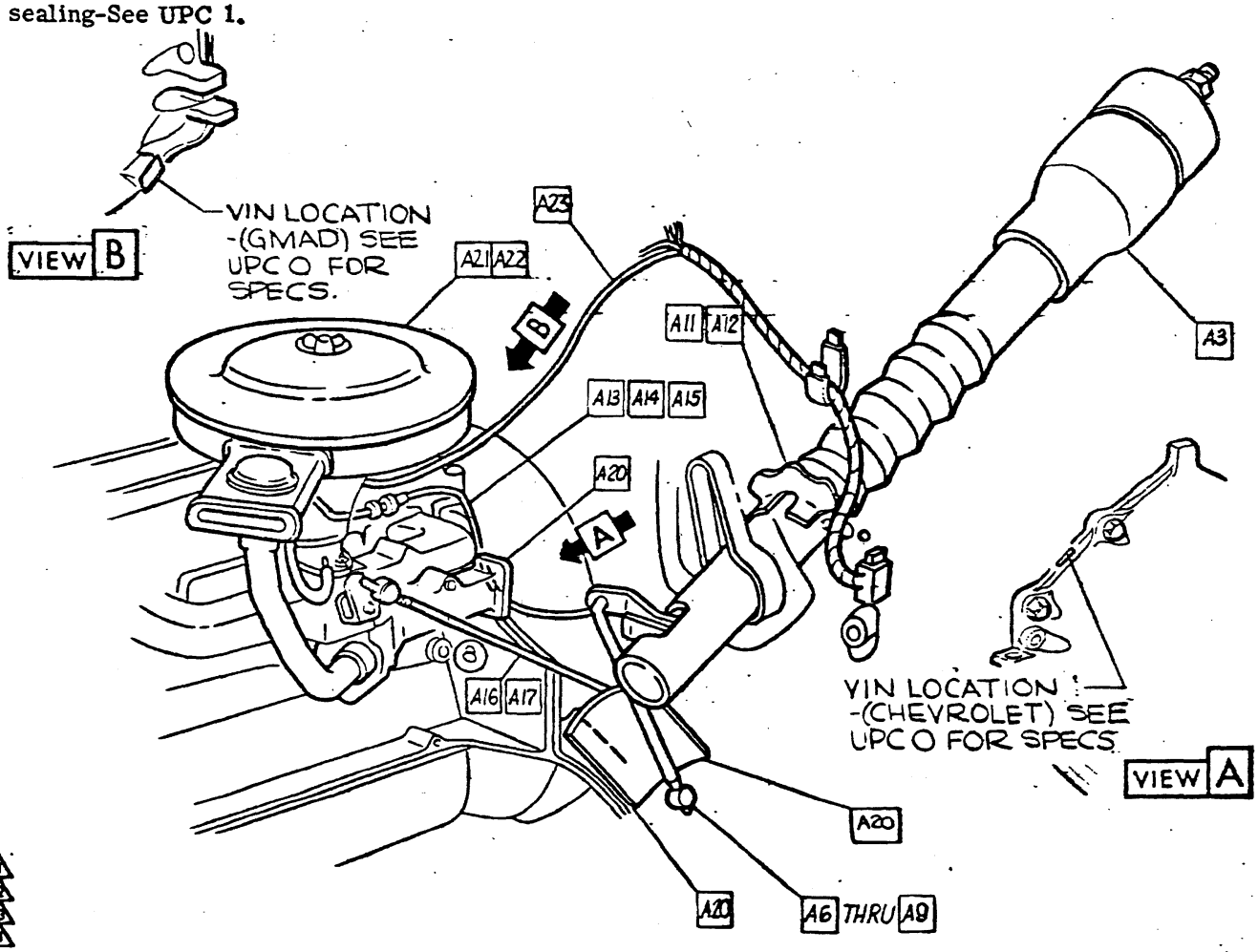
(1) 5 - 10 LBS IN.
(2) 20 - 80 LBS IN.
(3) RPO L34-L35-L48-L78-LM1
(4)

© CHEVROLET MOTOR DIVISION, GMC ©				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 4 SPEED TRANS SPEEDOMETER CABLE ROUTING				M 20 M21&M22	6-25-68	1	6477213 WAS 6477129	YYSES	RB	
						2	6477214 WAS 6477130			RC
MOD: 12000				A9	10-9-68	3	ENG RESTR. REVISED (5) PRS.	60114	JV	
						4	VIEW 'A' REVISED & CABLE NOTE ADDED			LK
DWG 5-1	RB	REF A6	L-81634 L-80437		11-22-68	5	6477213 CABLE (EXC RMVD	15707	JV	DF
DATE REL 5-13	DF	+ L-	L-89995 L-	SHEET X	2-4-69	6	6878814 CABLE-OPT. RMVD	22930	KCA	DF

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	DIAL INDICATOR & CONTROL COLUMN
A4	TRANS TO ENGINE
A5	-INSTALLATION PROCEDURE
A6	CONTROL LINKAGE
A7	-ADJUSTMENT-COLUMN SHIFT
A8	LEVER & BRACKET-RPO D55
A9	-CONTROL CABLE & LINKAGE - RPO D55.
A9.5	-ADJUSTMENT - RPO D55
A10	INST PANEL HARNESS & CLUTCH HOLE COVER
A11	NEU. SAF. SWITCH & ADJUSTMENT
A12	-RPO D55
A13	THROTTLE CONTROL & MODULATOR PIPE L-6 ENGINE
A14	THROTTLE CONTROL V-8 ENGINE
A15	MODULATOR PIPE V-8 ENGINE
A16	CARB LINKAGE ADJUSTMENT L-6 ENG
A17	-V-8 ENGINE
A18	OIL COOLER PIPES L-6 ENGINE
A19	-V-8 ENGINE
A20	SPLASH SHIELD
A21	A/CL, HEAT STOVE & TUBE L-6 ENG
A22	-V-8 ENGINE
A23	IDLE STOP SOLENOID L-6 ENG
A24	BRAKE PEDAL
A25	CARB IDLE CONTROL L-65 V-8 ENGINE

NOTE Front cowl & dash sealing-See UPC 1.



◆ CHEVROLET MOTOR DIVISION, GMC ◆					UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE	AUTO. TRANSMISSION - CONTENTS				M 35	2-16-68	B	CARB LINKAGE ADJ RNG REVISED	——	DM DF
MOD.	12000				A1					
DWG 4-1	RM	REF A1	L-	L-	SHEET					
DATE REL 4-29	DF	+ L-	L-	L-						

NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Materials for part numbers.

UPC 4 REAR SUSPENSION
- 4 REAR AXLE-◑
- 4B REAR SPRINGS-◑
- (1) 4E REAR SHOCK ABSORBERS-◑

UPC 6 ENGINE
- 6 ENGINE ASM-◑
- (2) 6K-1 FAN & DRIVE (W/pump pulley, fan & gen belt)-◑
- 6M-1 CARBURETOR (Carb asm & therm. & cover asm)-◑
- 6T AIR COMPRESSOR (Exhaust emission sticker)-◑
- 6Y-1 GENERATOR & REGULATOR-◑
- (1) 6Y-2 STARTING MOTOR-◑
- (2) 6Y-3 DISTRIBUTOR

(3) UPC 13 RADIATOR
- 13A RADIATOR ASM.-◑

◑ Assembles same as production. See Parts List or Bill of Materials for part numbers.

1 2 3 4

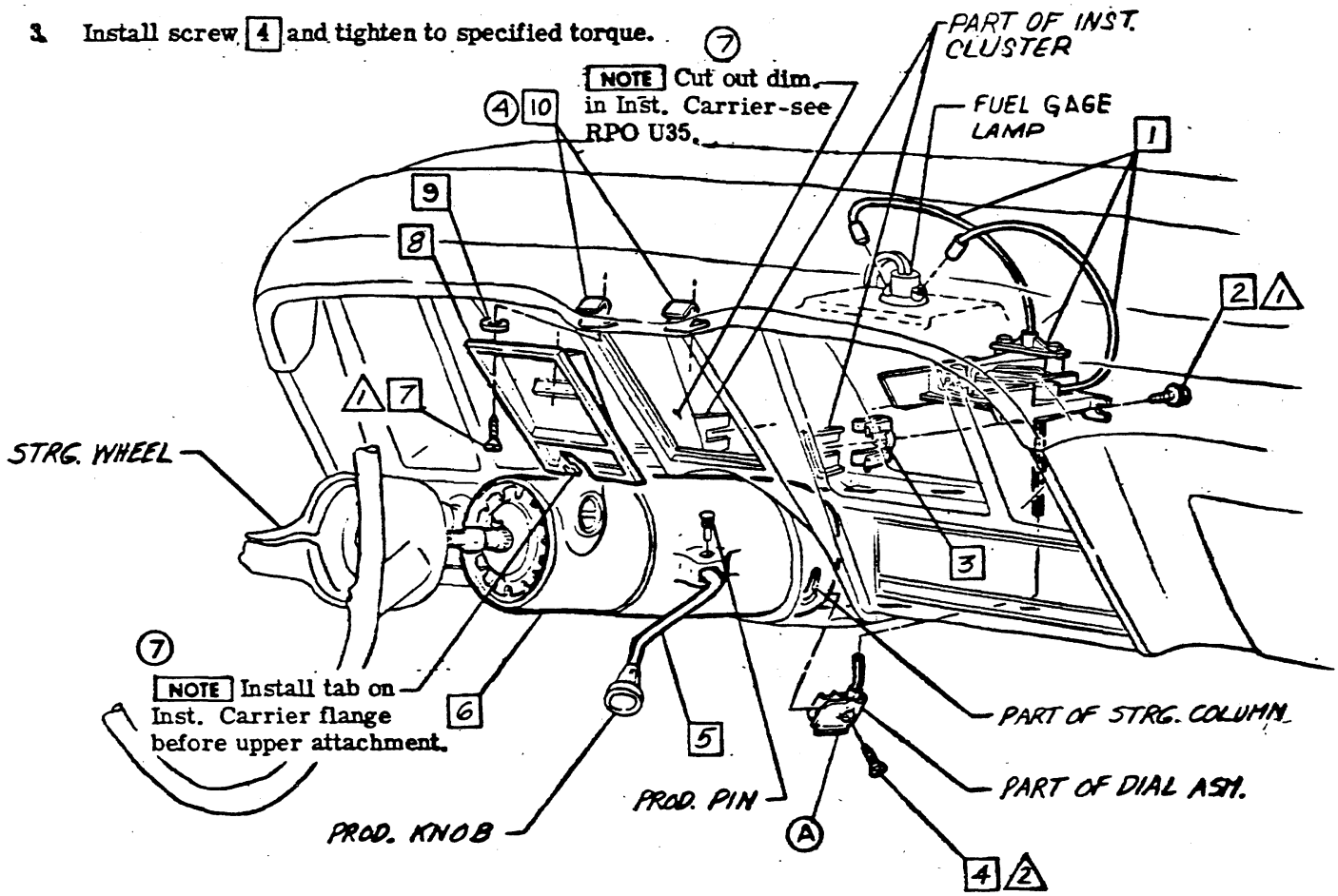
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AUTO TRANS-NON ILLUSTRATED PARTS	M35	5-31-68	1	UPC 4E & 6Y-2 ADDED	91972	RM	DF
		7-1-68	2	DISTRIBUTOR ASM ADDED	92707	RM	RC
MOD 12000	A2	7-20-68	3	UPC 13 & 13A ADDED.	95493	ACA	DF
DWG 4-26 RFM REF. A2 L- L-	SHEET 1						
DATE REL 5-13 DF + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	6483160	DIAL ASM-TRANS.CONT. IND.	◑ 6	7804298	COLUMN ASM-STEERING
2	9421944	SCREW	② 7	9420610	SCREW
3	6481602	CLIP	8	3943615	LENS ASM.
4	9428373	SCREW	③ 9	9417587	P. WASHER
◑ 5	3939741	LEVER	10	3951215	NUT

⑥ "PRNDL" ADJUSTMENT PROCEDURE

1. Place the column in "Drive" detent as determined by the transmission.
2. Position Clip (A) (Part of Cluster) on the SHIFT bowl shroud so as to properly indicate "Drive" on the Indicator Dial.
3. Install screw [4] and tighten to specified torque.



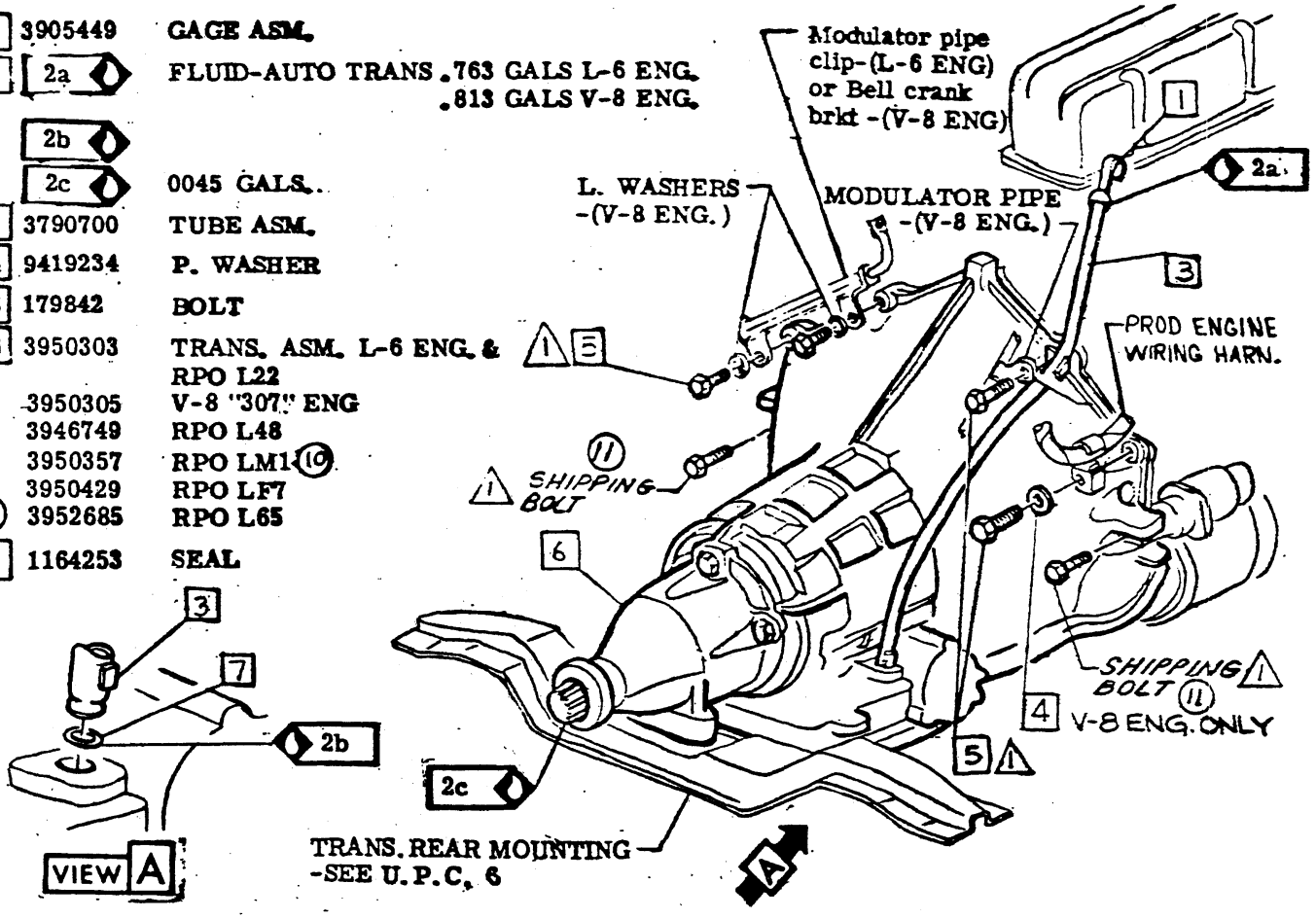
△1 10 - 15 LBS IN.
△2 15 - 20 LBS IN.
△3
△4

⑤

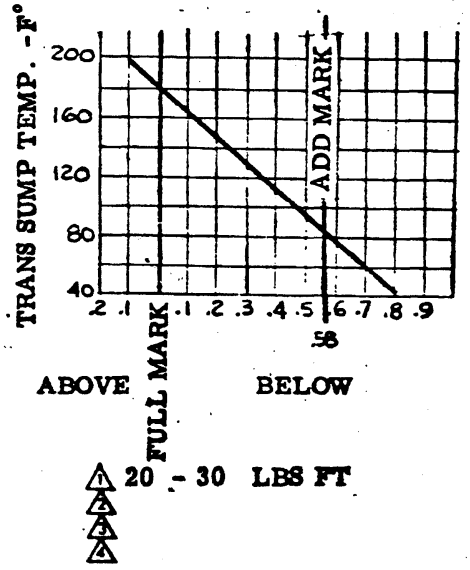
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AUTO TRANS-STEERING COLUMN & DIAL INDICATOR	M35	7-30-68	1	REDRAWN & REDESIGNED	90296	WJ	DF
			2	WAS 9414752 SCREW	96664	LS	
		9-2-68	3	ITEM 9 & 10 ADDED			
			4	WAS "PROD NUT"			RC
MOD: 12000 (COLUMN MOUNTED)	A3	1-18-69	5	DOC. REQ'D REMOVED	—		RC
		2-5-69	6	ADJUST PROCEDURE ADDED	98810	[illegible]	RC
DWG 5-3 REF: A3 L-87637 L-87992		2-3-69	7	(2) CARRIER NOTES ADDED	99286	LCA	DF
DATE REL 5-13 DF L-86186 L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3905449	GAGE ASM.
2	2a	FLUID-AUTO TRANS .763 GALS L-6 ENG. .813 GALS V-8 ENG.
	2b	
	2c	0045 GALS.
3	3790700	TUBE ASM.
4	9419234	P. WASHER
5	179842	BOLT
6	3950303	TRANS. ASM. L-6 ENG. & RPO L22
	3950305	V-8 "307" ENG
	3946749	RPO L48
	3950357	RPO LM1 (10)
	3950429	RPO LF7
(9)	3952685	RPO L65
7	1164253	SEAL



OIL LEVEL ON GAGE VS. TRANS. SUMP TEMPERATURE



△ 20 - 30 LBS FT

INSTRUCTIONS FOR FILLING

Add specified amount of fluid thru transmission filler tube either with transmission stationary or immediately after starting engine. Fluid may be added immediately after starting engine for first time on final assembly line.

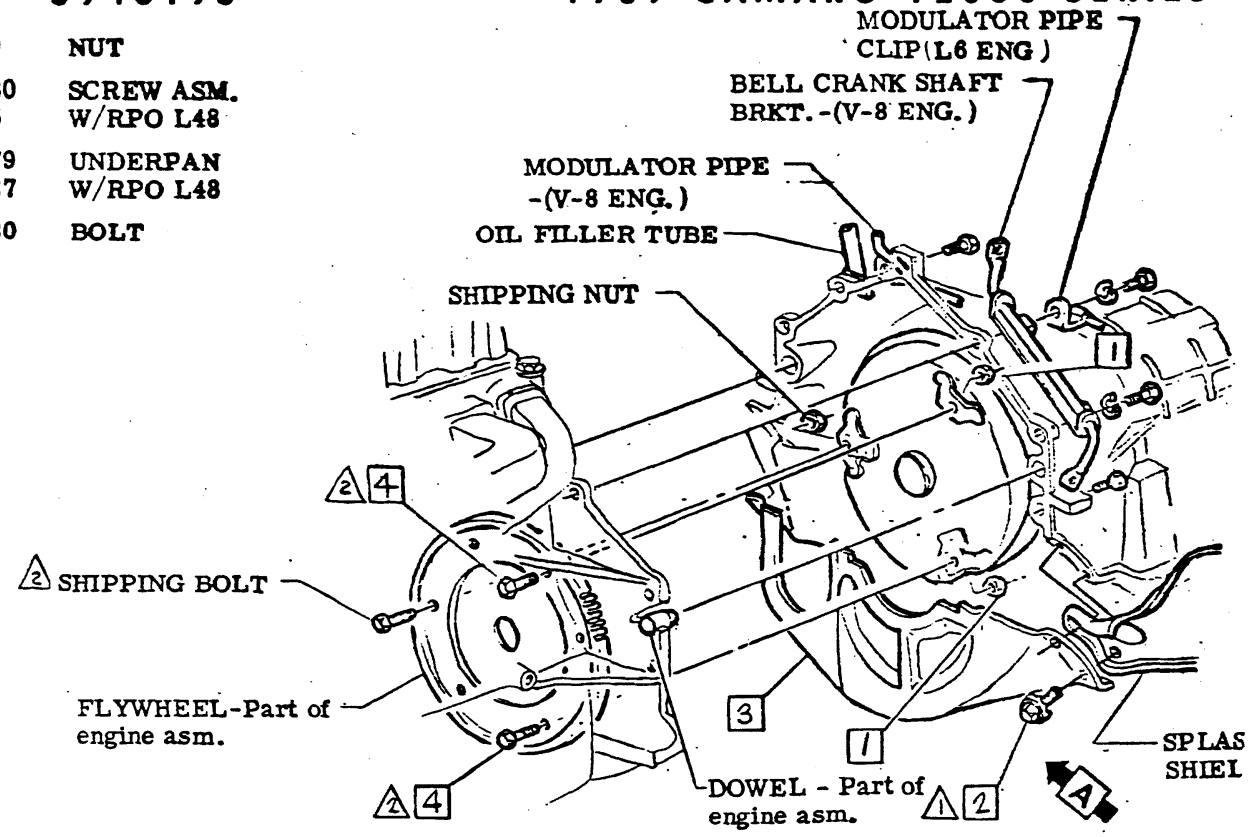
The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at the left.

CAUTION To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO TRANS-TO ENGINE	M35	11-26-68	9	3952685 TRANS. ADDED	32628	LS	
			10	"L65" RMVD.			DF
MOD: 12000	A4	3-28-69	11	WAS 179842 (2) PLACES	35736	MA	RC
DWG 4-26 REV FA4							
DATE REL 5-13 OF +							

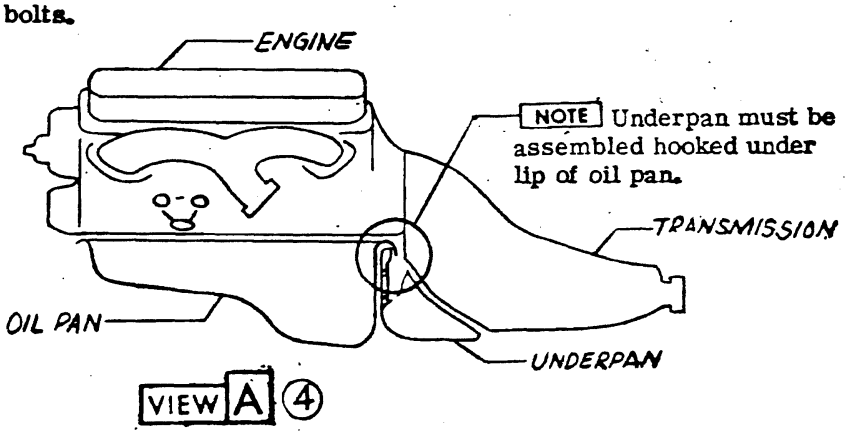
3940195 1969 CAMARO 12000 SERIES

	1	120369	NUT
(1)	2	3924780	SCREW ASM.
(2)		423345	W/RPO L48
	3	3924779	UNDERPAN
		3831527	W/RPO L48
	4	3799830	BOLT



SUGGESTED INSTALLATION PROCEDURE

1. Remove converter safety clamp. CAUTION Make sure that converter has not slipped forward.
(5) 2.
3. Enter transmission case into dowels on engine & assemble oil filler tube & modulator pipe (V-8 ENG. ONLY) on right side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. On L-6 engines, assemble modulator pipe clip on left side of case with bolt as shown.
6. On V-8 engines, assemble bell crankshaft bracket of left side of case with two bolts as shown.
7. Drive (6) transmission case to engine bolts.
8. Drive (3) flywheel to converter bolts.
9. Assemble converter under pan & splash shield to transmission case with (4) screws. CAUTION Hand start all converter bolts prior to torquing.

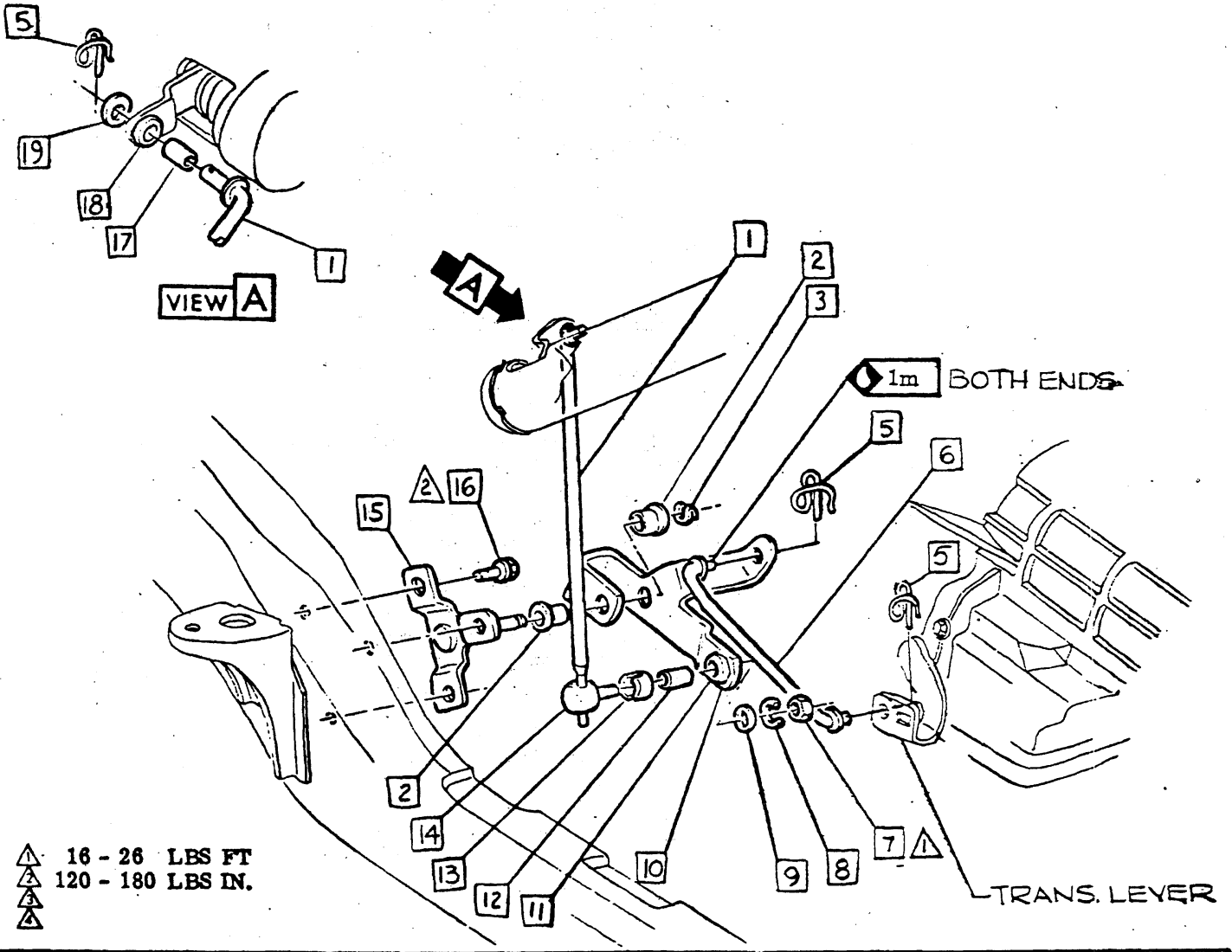


(3) 1 2 3 4 75 - 110 LBS IN.
30 - 40 LBS FT

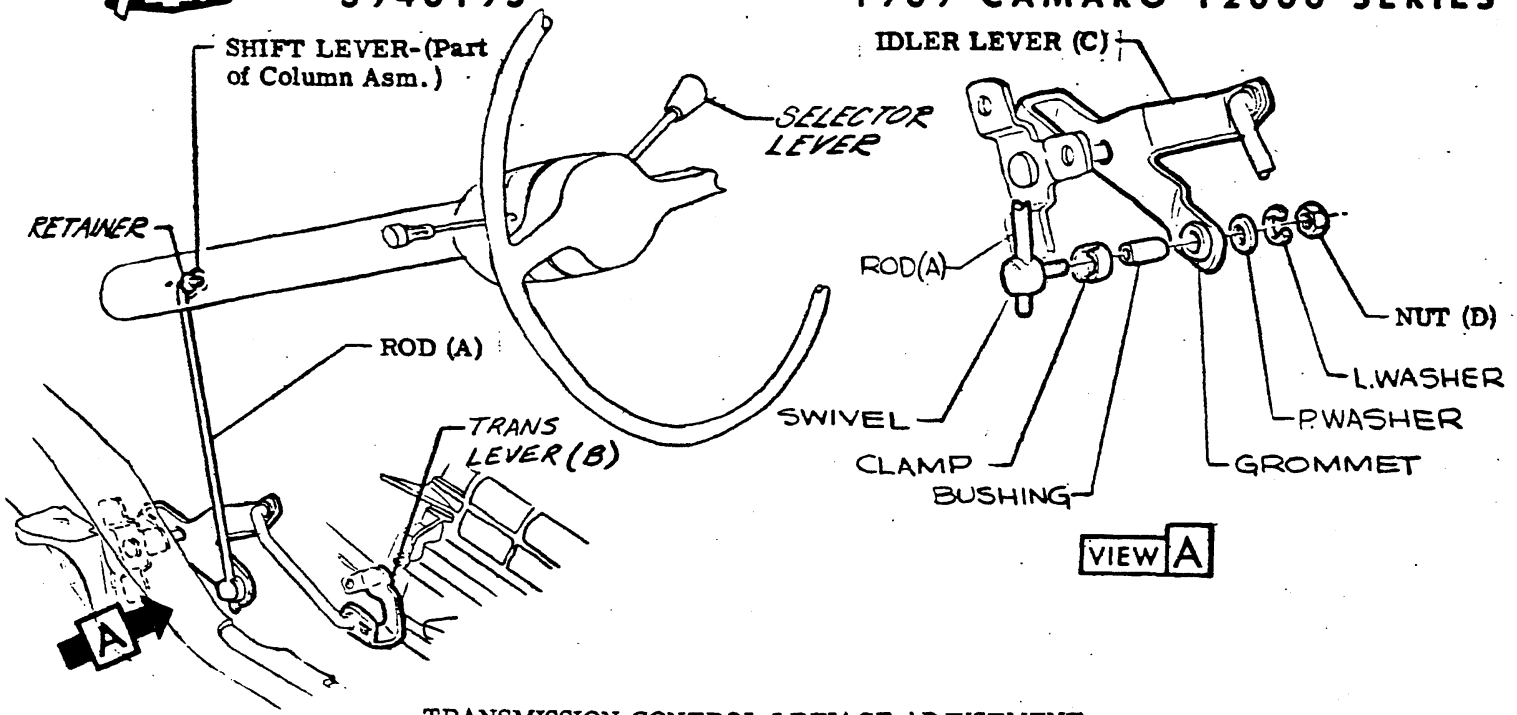
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO TRANS-INSTALLATION PROCEDURE	M 35	6-5-68	1	WAS 3989780 SCREW	—	RM	RC
		10-4-68	2	423345 SCREW ADDED	98573	EMP	
			3	TORQUE (2) WAS 30-35 LBS FT	98326		
MOD: 12000	A5		4	VIEW A ADDED	98810		RC
DWG 5-2 RFM REF: L-75636 L-		1-7-69	5	STEP 2 REMOVED	13731	LS	GF
DATE REL 5-13 DF L- L- L-	SHEET X						

3940195 1969 CAMARO 12000 SERIES

1	3920215	ROD	11	3833108	GROMMET
2	3792168	BUSHING	12	382102	BUSHING
3	3685801	LOCK-Bend straight at asm.	13	382103	CLAMP
4	1m	GREASE .0066 LBS	14	382104	SWIVEL
(4)(1) 5	3749084	RETAINER	(8)(7) 15	3895291	SUPPORT ASM
6	3939743	ROD	16	9419402	SCREW ASM
7	9418931	NUT	17	3852838	SLEEVE
8	103321	L. WASHER	18	3852837	GROMMET
9	382105	P. WASHER	(5)(2) 19	580379	P. WASHER
10	3895290	LEVER-IDLER	(6)(3) 20		



● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO. TRANS.-CONTROL LINKAGE			M35	8-5-68	1	WAS 3749084 RETAINER & DWG REV.	97405	JS	
					2	WAS 580379 WASHER			
					3	ITEM 20 ADDED			RC
MOD 12000				9-13-68	4	WAS 3962701 RETAINER & DWG REV.	97405	RB	
					5	WAS 3962702 WASHER			
			A6		6	3952894 SPR WASHER RMVD.			RC
DWG REL 2-1	RAM	REF: Plat. A2 L-87637 L-		10-17-68	7	WAS 3895291 SUPPORT ASM	98581	DM	
DATE REL 4-29	DF	L- L- L-	SHEET 1	11-11-68	8	WAS 3962784 SUPPORT ASM	98581	DM	



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

(5) 1. Shift Lever must not bind in Column Asm. when making this adjustment. See UPC 9 for alignment of Steering Column Asm.

(5)(4) 2. Attach Rod (A) to Shift Lever with retainer.

3. Set Transmission Lever (B) in "DRIVE" position. NOTE Obtain "DRIVE" position by moving Transmission Lever (B) counter-clockwise to low detent, then clockwise one detent position to "DRIVE".

(5) 4. Set the upper Selector Lever in "DRIVE" position as determined by the mechanical stop in the Steering Column Asm. NOTE Do not use the indicator pointer as a reference to position the Selector Lever.

5. Install Grommet in Idler Lever (C). Slide Swivel onto Rod (A) then loosely assemble Swivel, Clamp, Bushing, Plain Washer, Lockwasher and Nut (D) to Idler Lever (C). See View A.

6. Tighten Nut (D) using recommended torque. See View A.

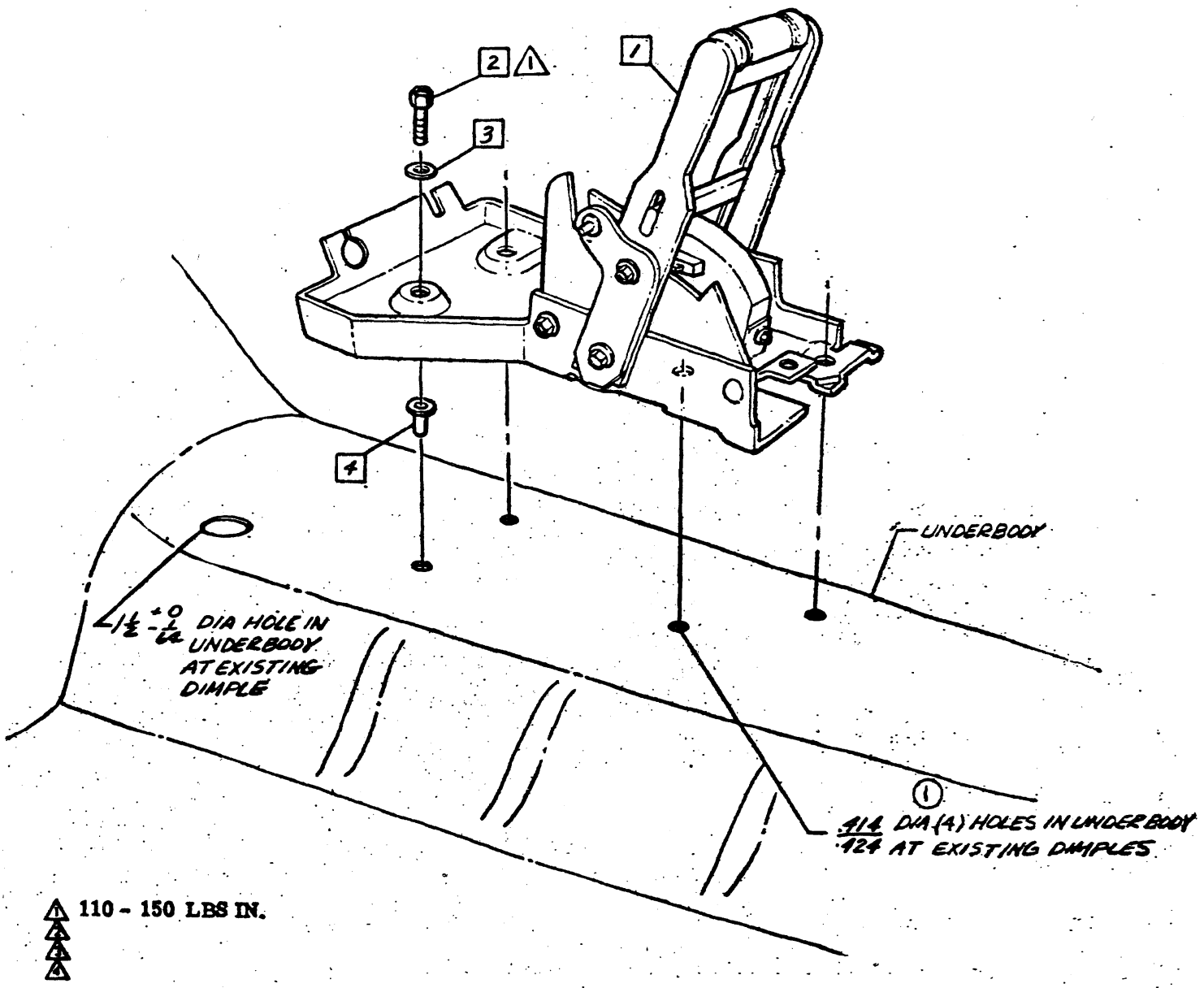
(2)(1) NOTE With Shift Lever in "PARK" the iginition key must move freely to "LOCK" position. It must not be possible to obtain iginition "LOCK" position in neutral or any gear other than "PARK".

(6) NOTE A properly adjusted linkage will prevent the Selector Lever from moving beyond both the "NEUTRAL" detent and the "DRIVE" detent unless the lever is lifted to pass over the mechanical stop in the steering column. The Selector Lever when lifted toward the steering wheel & positioned by the transmission detent, must drop back into position with no restrictions. Adjust indicator pointer to agree with transmission detent positions.

CAUTION Any inaccuracies in the above adjustment may result in premature failure of the transmission due to operation without controls in full detent. Such operation results in reduced oil pressure and in turn partial engagement of the affected clutches. Partial engagement of the clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in failure of the clutches or other internal parts after only a few miles of operation.

△4 △3 △2 △1

1	3920267	LEVER & BRACKET ASM
2	9417950	BOLT
3	103320	L. WASHER
4	3792287	NUT



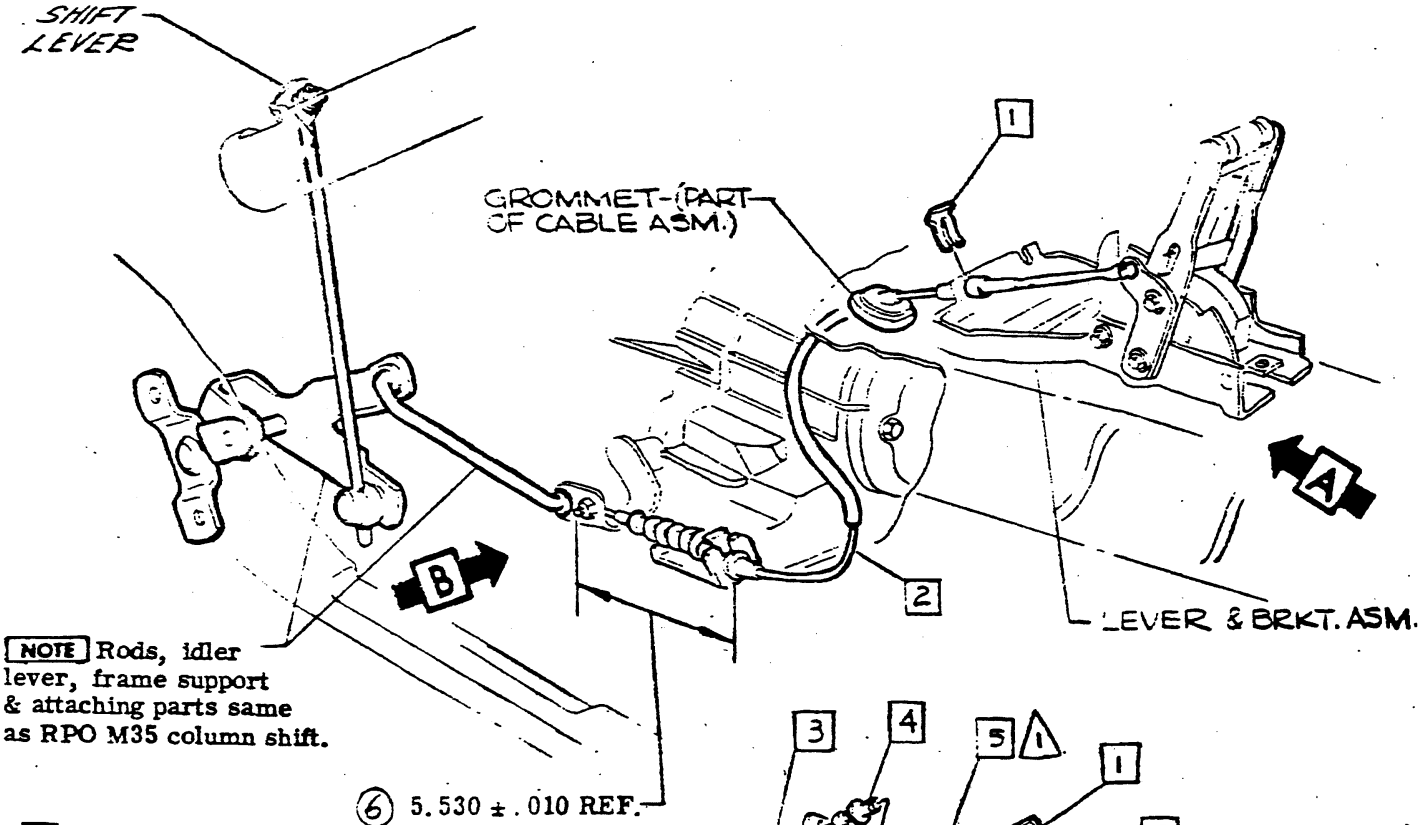
△1 110 - 150 LBS IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	STA	REVISION RECORD	AUTH	DR	CK
TITLE: AUTOMATIC TRANS. - CONTROL LEVER & BRACKET				M35	11-22-68	1	(4) HOLES WAS 3 IN NOTE	99486	LS	DF
MOD: 12000 USED WITH RPO D55				A8						
DWG 4-26	RFM	REF: A8	L-88195 L-88231	SHEET 1						
DATE REL 5-13	DF	L-	L- L-							

3940195 1969 CAMARO 12000 SERIES

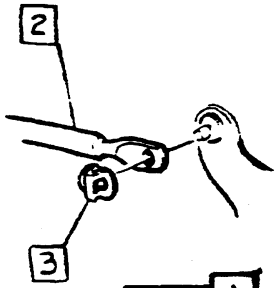
1	476737	SPRING	
2 3	3956765	CABLE ASM.	
3	564708	RETAINER	
4	1382792	PIN	
5	9418931	NUT	
6	3953578	BRACKET	
7	3922549	SCREW ASM	
8	9419234	P. WASHER	

5 1

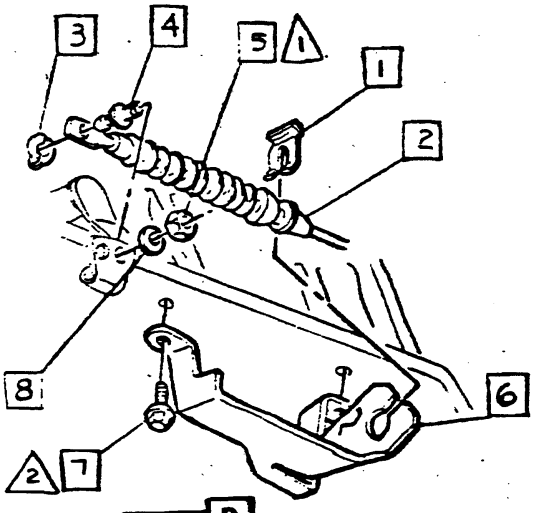


NOTE Rods, idler lever, frame support & attaching parts same as RPO M35 column shift.

6 5.530 ± .010 REF.



VIEW A

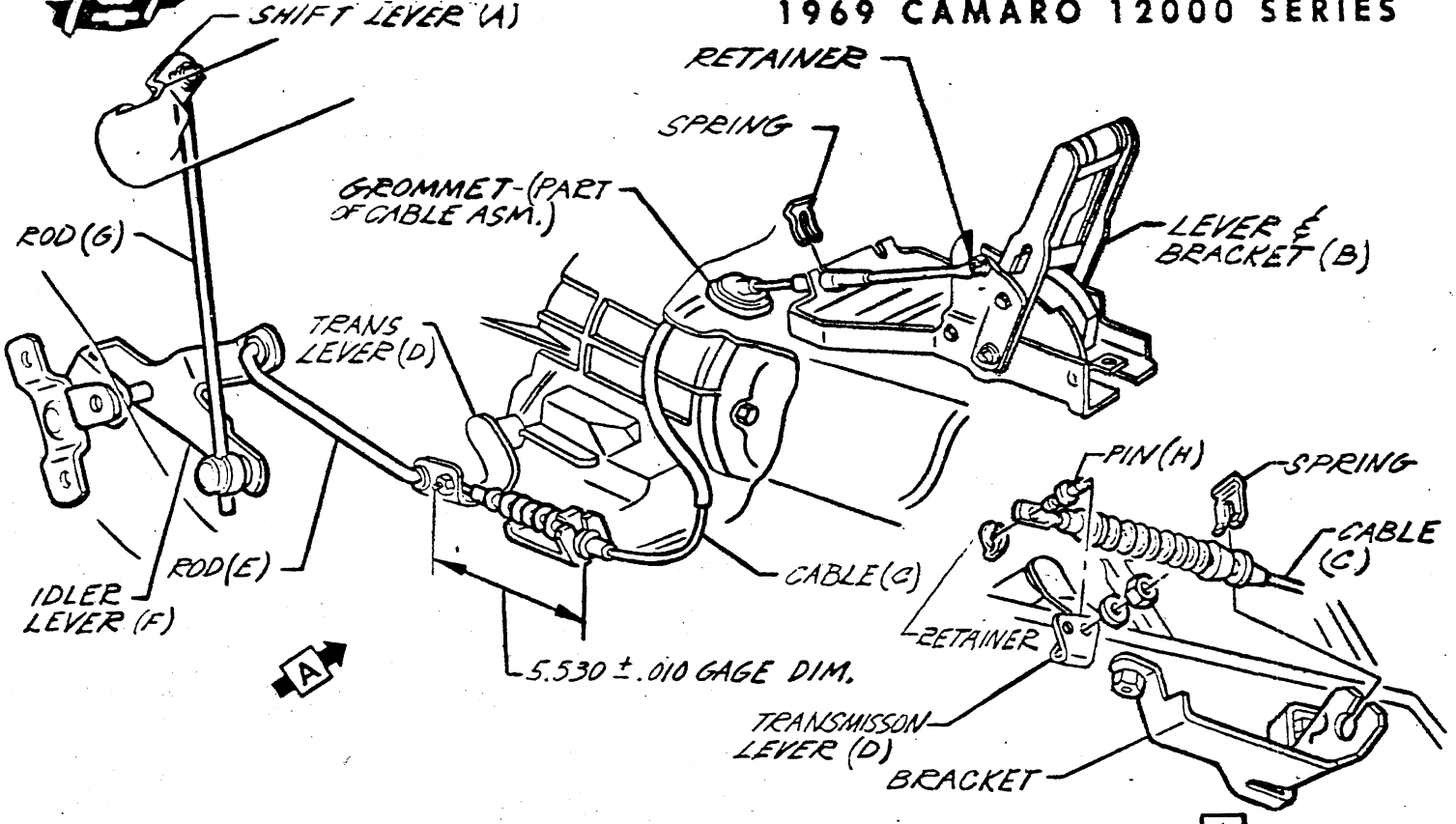


VIEW B

8 1 2 3 4 12 - 17 LBS FT
120 - 180 LBS IN

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO TRANS-CONTROL CABLE & (7) LINKAGE (2)		M35	7-1-68	1	TRANS CONT LINKAGE ADJ. ADDED	97198	WJS	
				2	TITLE REVISED			RC
MOD: 12000 WITH RPO D55			7-17-68	3	WAS 3932732 CABLE ASM.	96843	ACA	RC
			7-30-68	4	WAS 3956769 CHART 96843	94984	RM	AF
		A9	8-19-68	5	LINKAGE ADJUSTMENT RMVD.	98325	ACA	
				6	"ADJUSTMENT" NOTE RMVD.			
				7	"ADJUSTMENT" RMVD.			TH
DWG REL 3-20 RFM REF: Prel. A4 L-88195 L-84228		SHEET X	3-3-69	8	TORQUE WAS 20-30 LBS FT	22980	CI	CF
DATE REL 4-29 DF + L-87637 L- L-								

1969 CAMARO 12000 SERIES



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

VIEW A

1. Set Transmission Lever (D) in "DRIVE" position. NOTE Obtain "DRIVE" position by moving Transmission Lever (D) counter clockwise to low detent, then clockwise one detent to "DRIVE".
2. Install and secure Pin (H) to Transmission Lever maintaining gaged dimension shown. See View A.
3. Install Cable (C) to bracket and Pin (H). See View A.
4. Assemble Rod (E) to Transmission Lever and Idler Lever (F).
5. Set Lever and Bracket (B) in "PARK" position and turn ignition switch to "LOCK".
6. Install Rod (G) to Shift Lever (A) and Idler Lever (F). NOTE Loosely attach clamp to Idler Lever.
7. Remove column "LASH" by rotating Shift Lever (A) in a downward direction and secure Rod (G) with attaching parts.

NOTE With Shift Lever in "PARK" position, the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any other gear other than "PARK".

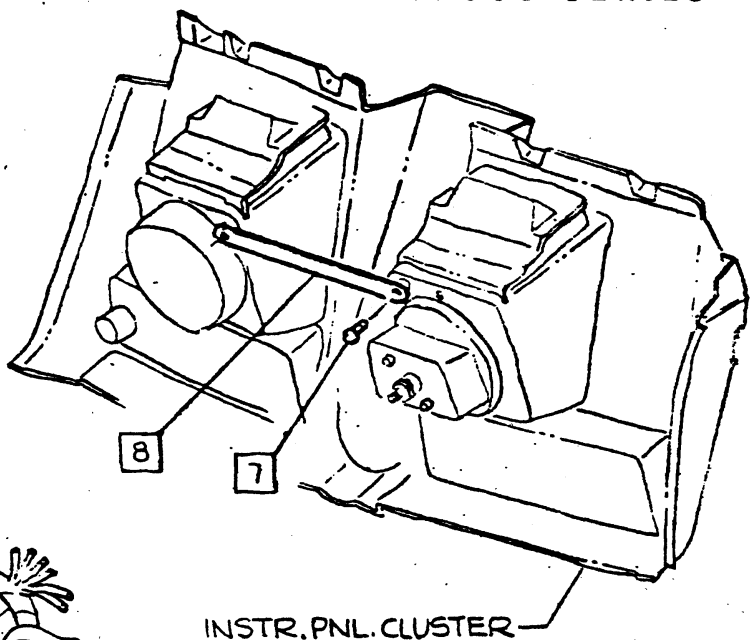
(1) NOTE A properly adjusted linkage will prevent the selector lever from moving beyond both the "NEUTRAL" detent and the "DRIVE" detent unless the button is lifted to pass over the mechanical stop in the lever and bracket asm. The button when lifted and the selector lever positioned by the Transmission detent must drop back into position with no restriction.

CAUTION Any inaccuracies in the above adjustment may result in premature failure of the
(1) transmission due to operation without controls in full detent. Such operation results in reduced
(2) oil pressure and in turn partial engagement of the affected clutches. Partial engagement of the
(3) clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in
(4) failure of the clutches or other internal parts after only a few miles of operation.

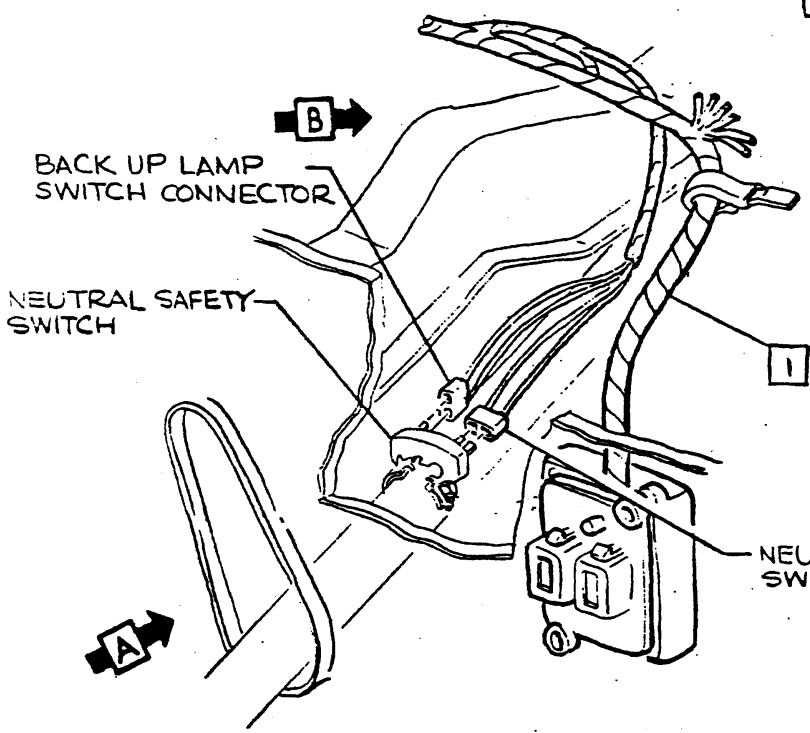
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO. TRANS. - CONTROL CABLE & LINKAGE ADJUSTMENT	M35	11-5-68	1	LINKAGE NOTE REV	99486	LS	DF
MOD: 12000 With RPO D55	A9.5						
DWG 8-15 RFM REF: ECR 98325 L-88195 L-	SHEET						
DATE REL 8-19 TH + L- L- L-							

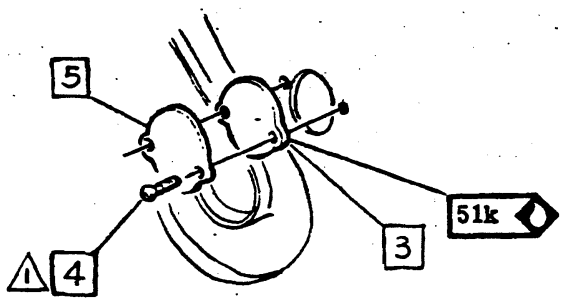
3940195 1969 CAMARO 12000 SERIES

◑	1	6297555	HARNESS ASM
	2	51k ◆	ADHESIVE .05 OZ
	3	3903466	SEAL
	4	9419699	SCREW
	5	3886689	COVER
②	6		
①	7	9422245	SCREW
	8	3950063	REINFORCEMENT



VIEW B



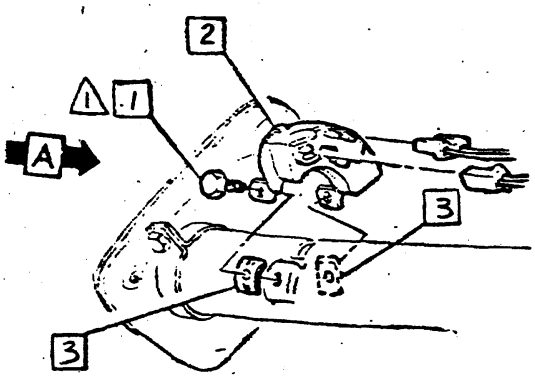


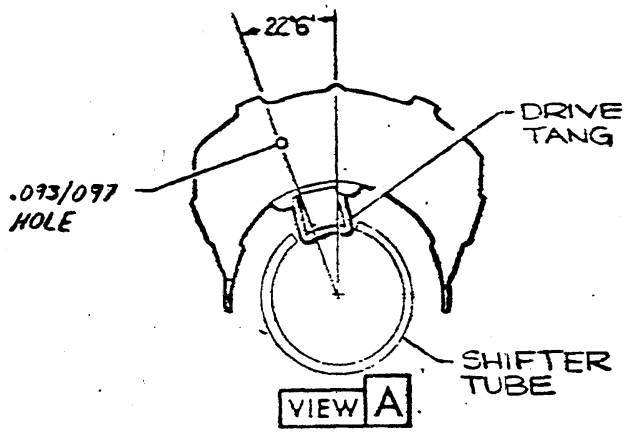
VIEW A

⚠1 13 - 18 LBS IN.
⚠2
⚠3
⚠4

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO TRANS-INST PANEL HARNESS & CLUTCH HOLE COVER				M35	5-31-68	1	ITEM 7 & 8 ADDED	[illegible]	DJ	DF
					4-22-68	2	LUB SYMBOL 53a RMVD.	22285	DJ	DF
MOD 12000				A10						
DWG 4-26	RFM	REF: Prel.	L-87321	L-86186						
DATE REL 5-13	DF	+ L-	L-	L-						
				SHEET 1						

(5)	1	7808133	SCREW
	2	1993456	SWITCH ASM.
(12)	3	7805495	GROMMET





INSTALLATION PROCEDURE

1. Position column shift lever against drive gate by rotating lower lever (part of shift tube) clockwise as viewed from drivers seat.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screws and torque to specifications.

INSTALLATION IF PIN HAS BEEN SHEARED

1. Align .093/.097 hole in switch asm. with "DRIVE" tang. Insert pin to depth of .25 to hold tang in place.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screws and torque to specifications.
4. Remove pin.

RECOMMENDED INSPECTION PROCEDURE

1. Position gear shift lever in "P" detent.
2. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
3. Position gear shift lever to "R" detent.
4. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
5. Turn ignition switch to "start"; starter must be INOPERATIVE.
6. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
7. Turn ignition switch to "start"; starter must be INOPERATIVE.
8. Position gear shift lever in "N" detent.
9. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
10. Position gear shift lever to "D" detent.
11. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
12. Turn ignition switch to "start"; starter must be INOPERATIVE.

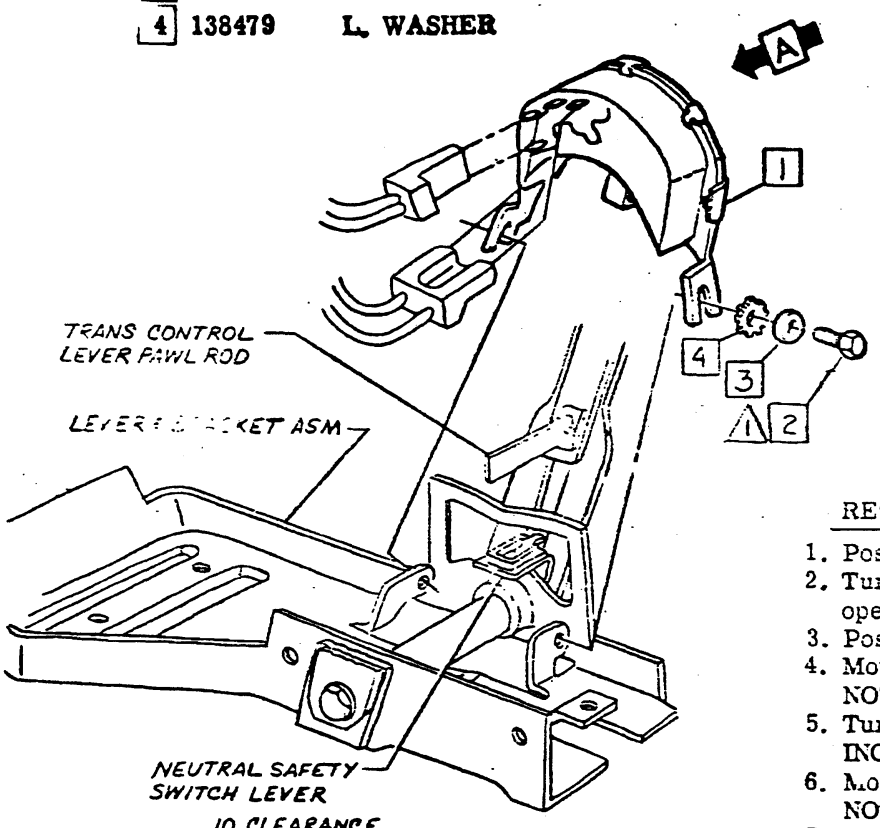
(11) (10) △1 △2 △3 △4 16 - 23 LBS IN.

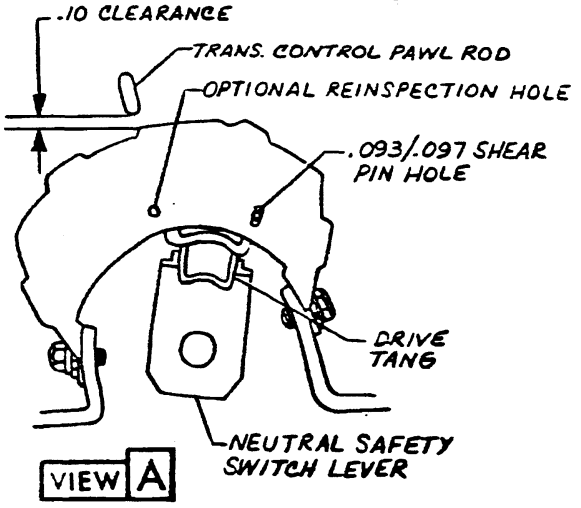
(9)

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: AUTO TRANS-NEUTRAL SAFETY & BACK-UP LAMP SWITCH		M35	11-11-68	8	WAS 7806573 SCREW	99442	SWP
				9	"DOC REQ'D" RMVD	——	
				10	TORQUE (1) WAS 10-14 LBS IN.		DF
MOD: 12000		A11	6-17-69	11	TORQUE 1 WAS 12-18 LBS IN.	21930	DM
				12	ITEM 3 ADDED		DF
DWG 4-26 REM REF. All L- 24117 L-		SHEET X					
DATE 8-6-5-43 DF L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	1993434	SWITCH
2	9418857	SCREW
3	446161	P. WASHER
4	138479	L. WASHER





VIEW A

1 20 - 30 LBS IN.

2
3
4

INSTALLATION PROCEDURE

1. Position Control Lever & Bracket Asm. in "DRIVE".
2. Assemble Switch Asm. to Control Lever by inserting drive tang into hole in Neutral Safety Switch Lever. See View A.
3. Tighten screws using recommended torque.

INSTALLATION OF SWITCH IF PIN HAS BEEN SHEARED

1. Same as above.
2. Align .093/.097 hole in Switch Asm. with drive tang. Insert pin to depth of .25 to hold tang in place.
3. Assemble Switch Asm. to Control Lever by inserting drive tang into hole in Neutral Safety Switch Lever. See View A.
4. Tighten screws using recommended torque.
5. Remove pin.

RECOMMENDED INSPECTION PROCEDURE

1. Position gear shift lever in "P" detent.
2. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
3. Position gear shift lever to "R" detent.
4. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
5. Turn ignition switch to "start"; starter must be INOPERATIVE.
6. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
7. Turn ignition switch to "start"; starter must be INOPERATIVE.
8. Position gear shift lever in "N" detent.
9. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
10. Position gear shift lever to "D" detent.
11. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
12. Turn ignition switch to "start"; starter must be INOPERATIVE.

(1)

(2)

CHEVROLET MOTOR DIVISION, G.M.C.

TITLE: AUTO. TRANS-NEUTRAL SAFETY & BACK-UP LAMP SWITCH

MOD: 12000 USED WITH RPO D55

DWG 4-26 | RFM | REF. A12 | L-84228 | L-

DATE REL 5-13 | | L- | L- | L-

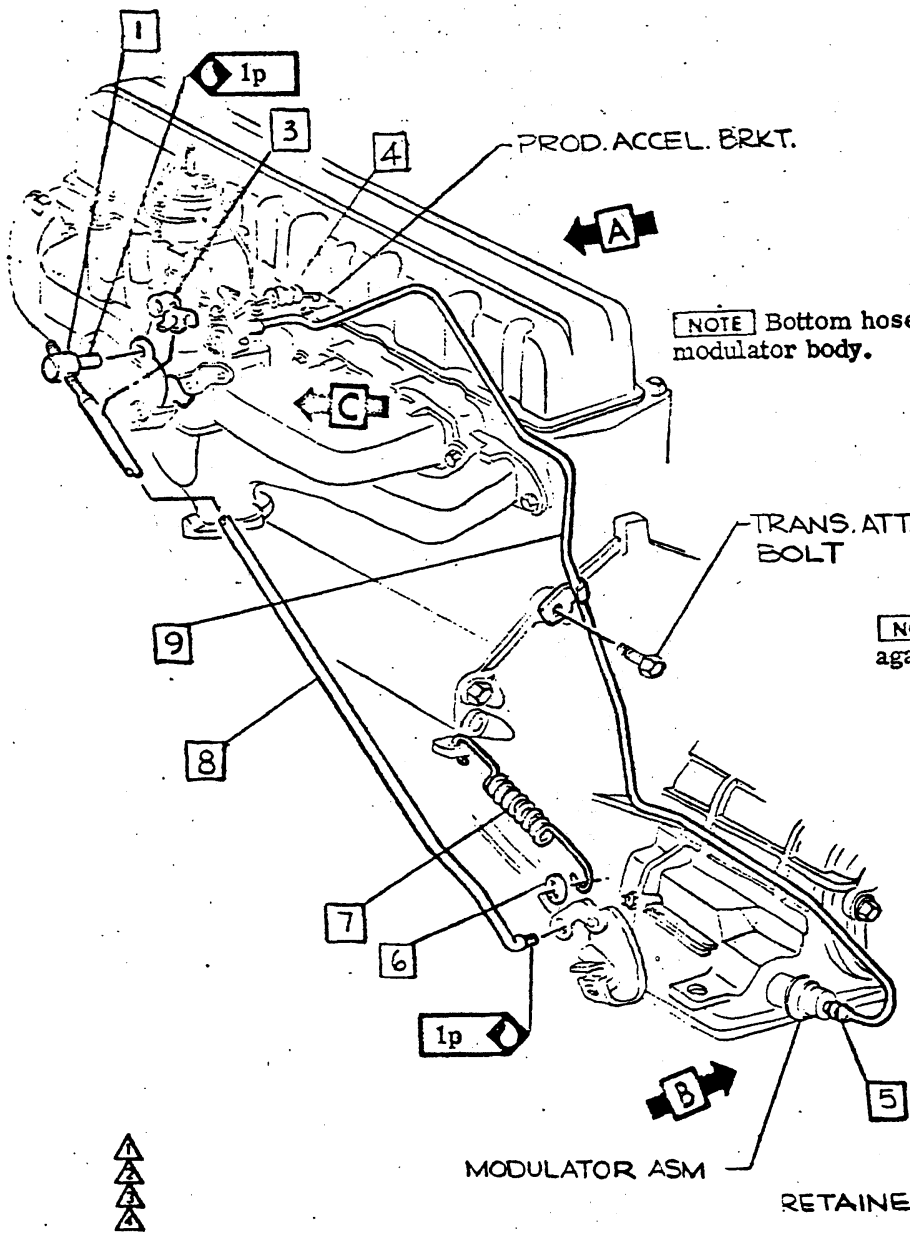
UPC: M35 / A12

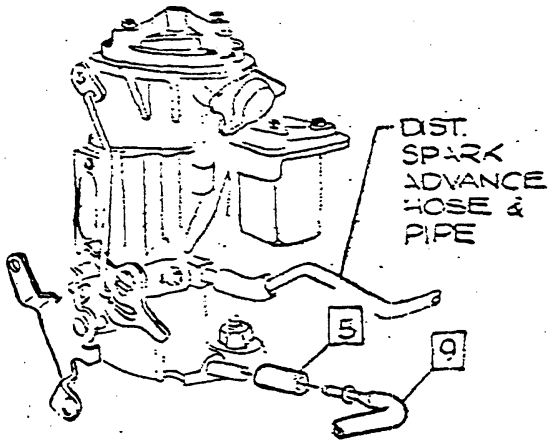
SHEET 1

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
7-[illegible]	1	INSPECTION NOTE REV.	[illegible]	DK	[illegible]
11-4-68	2	DOC. REQ'D." RMVD.	—	LS	[illegible]

3940195 1969 CAMARO 12000 SERIES

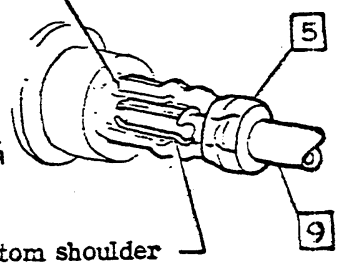
1	3711199	SWIVEL	9	3924755	PIPE-MODULATOR
2	1p	GREASE .0066 LBS.	10	3909976	LEVER
3	3700188	CLIP	11	PRODUCTION PARTS-SEE UPC 6	
4	3953206	SPRING-See 3865193 color chart (2)			
(3) 5	542240	HOSE			
(1) 6	9419892	P. WASHER			
7	3953208	SPRING-See 3865193 color chart (2)			
8	3901360	ROD			





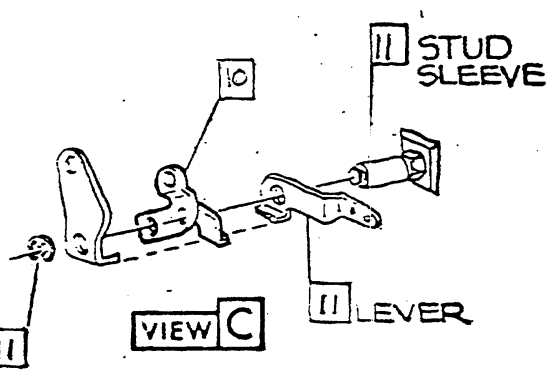
VIEW A

NOTE Bottom hose against modulator body.



NOTE Bottom shoulder against modulator body.

VIEW B TYPICAL HOSE INSTALLATION



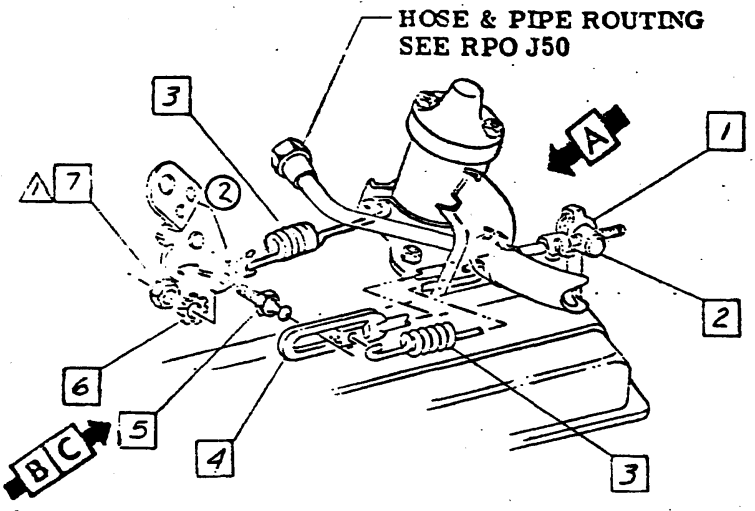
VIEW C

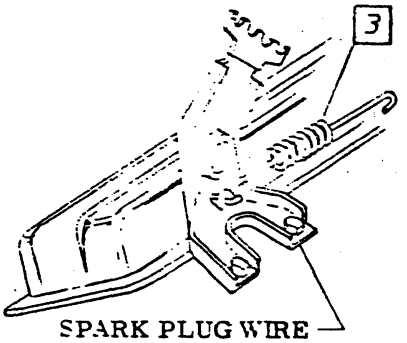
1 2 3 4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AUTO. TRANS.-THROTTLE CONTROL & MODULATOR PIPE		M35	8-13-68	1	WAS 1207392 P WASHER	36324		TH
MOD: 12000 L-6 ENGINE			12-16-68	2	CHART REF ADDED (2) PLCS.		CM	CF
DWG PREL 3-5	RFM REF: Prel. A7 L-88804 L-89009	A13	6-11-69	3	WAS 3785770 HOSE	26552	CM	CF
DATE REL 4-29	DF + L- L- L-	SHEET X						

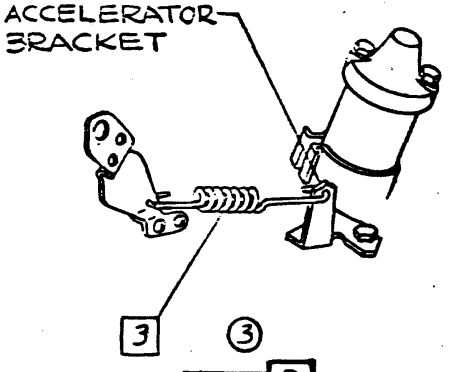
3940195 1969 CAMARO 12000 SERIES

1	3711177	CLIP	5	3949065	STUD
2	3711199	SWIVEL (5)	6	121753	L. WASHER
3	3949060	SPRING -See 3865193 color chart	7	134551	NUT
4	3904254 3904060	ROD V-8 "307" ENG -RPO L48			

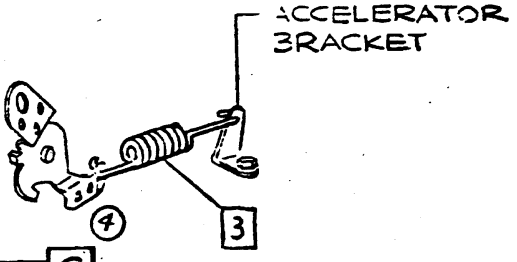




VIEW A



VIEW B RPO L48

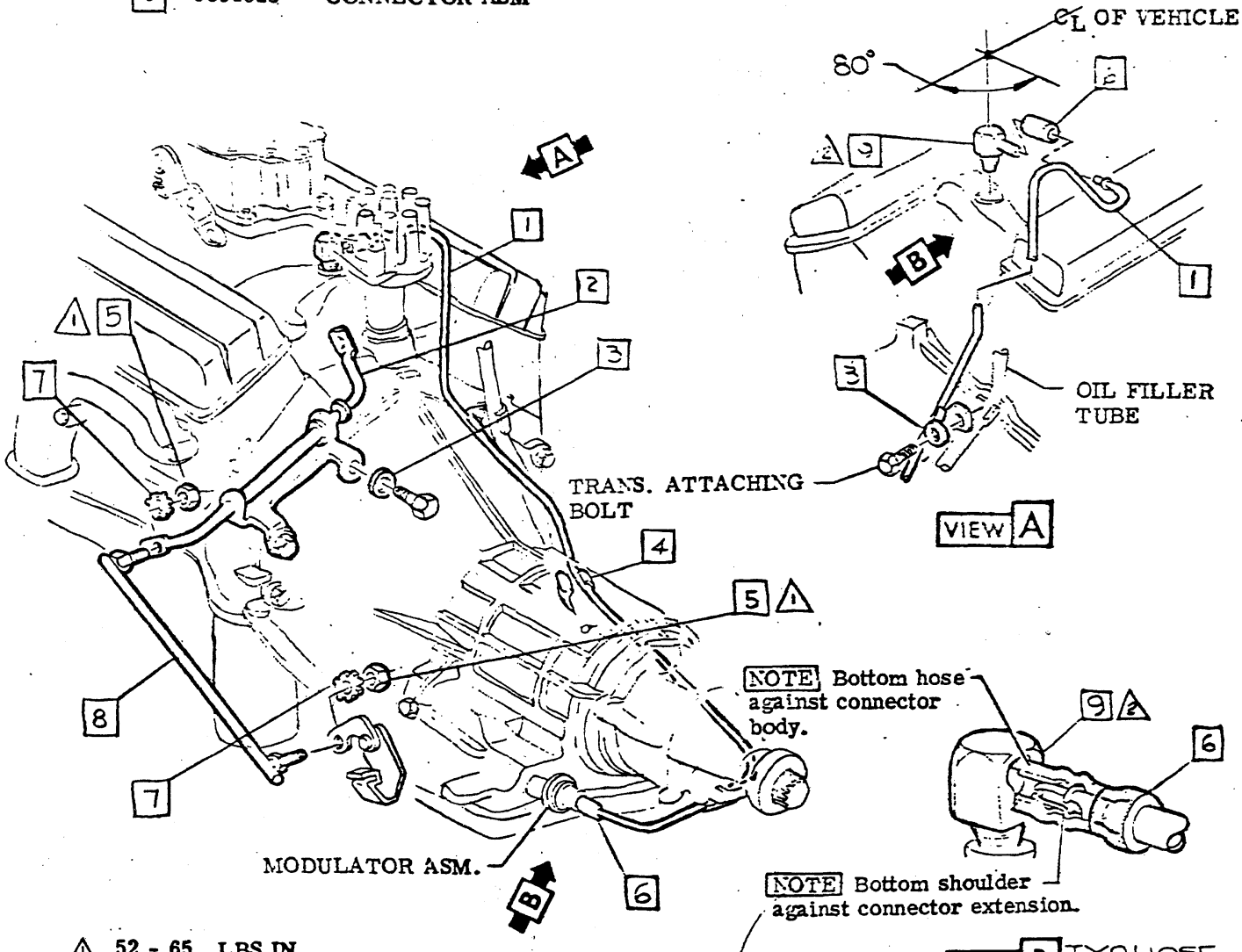


VIEW C RPO L65

(1) ⚠ 100 - 125 LBS IN.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE: AUTO TRANS-THROTTLE CONTROL LINKAGE		M35	5-31-68	1	TORQUE ADDED		—	PM	CF
			12-16-68	2	ACL. LEVER REVISED		—	DM	
				3	VIEW "B" REVISED				
				4	VIEW "C" REVISED				
MOD: 12000 V-8 ENGINE		A14		5	CHART REF ADDED				DF
DWG 5-10	CFM/DK	REF A14 L-24696 L-24860							
DATE REL 5-13	CF	+ L-25792 L- L-							
		SHEET 1							

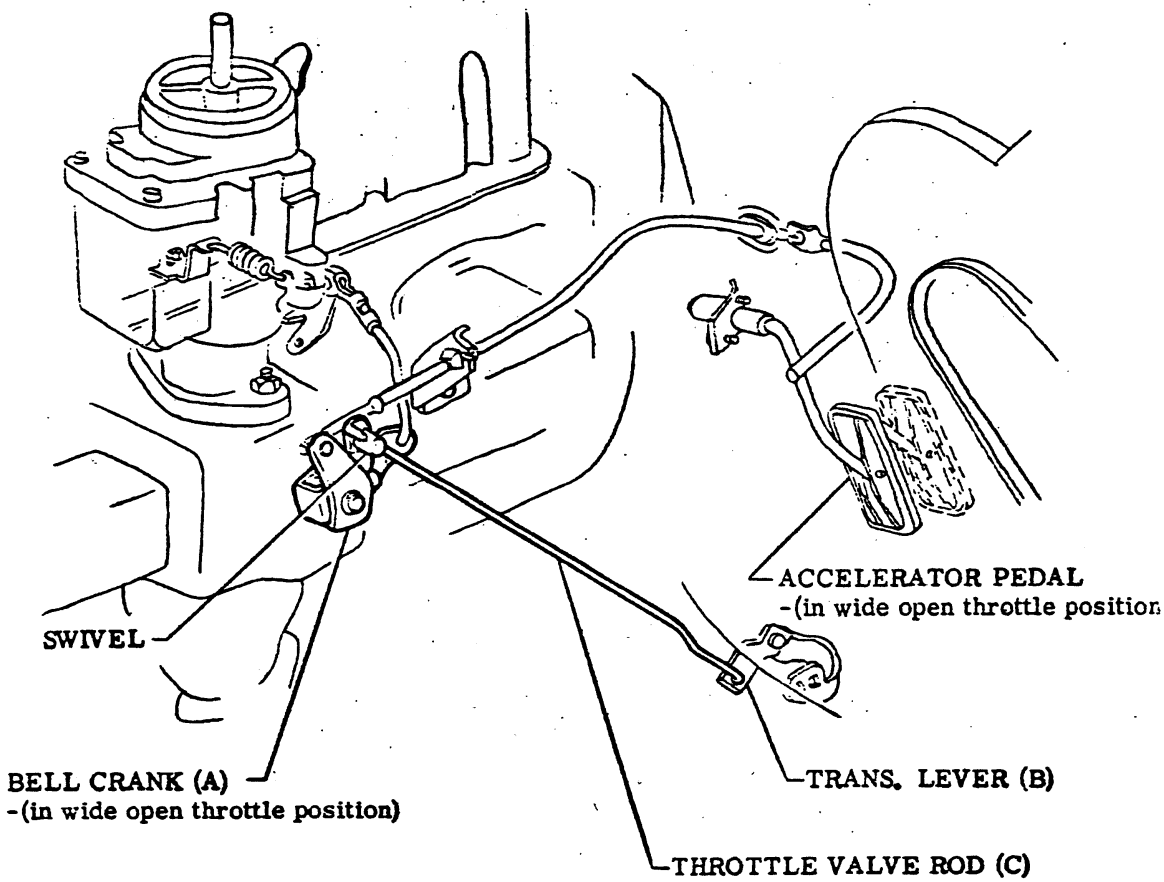
	1	3920776	PIPE ASM
	2	3830304	BRACKET ASM
	3	103321	L. WASHER
	4	3905427	CLIP
	5	142247	NUT
(1)	6	542240	HOSE
	7	121753	L. WASHER
	8	3830310	ROD ASM
	9	3891523	CONNECTOR ASM



△1 52 - 65 LBS IN.
△2 100 - 125 LBS IN. *
△3
△4

* Plus torque required to align connector.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AUTO TRANS-THROTTLE CONTROL LINKAGE & MODULATOR PIPE	M35	6-11-69	1	WAS 3785770 HOSE	26552	DM	GF
MOD: 12000 V-8 ENGINE	A15						
DWG 5-10 REF. A15 L-85203 L-82459							
DATE REL 5-13 DF + L- L-83217 L-82296	1 SHEET						

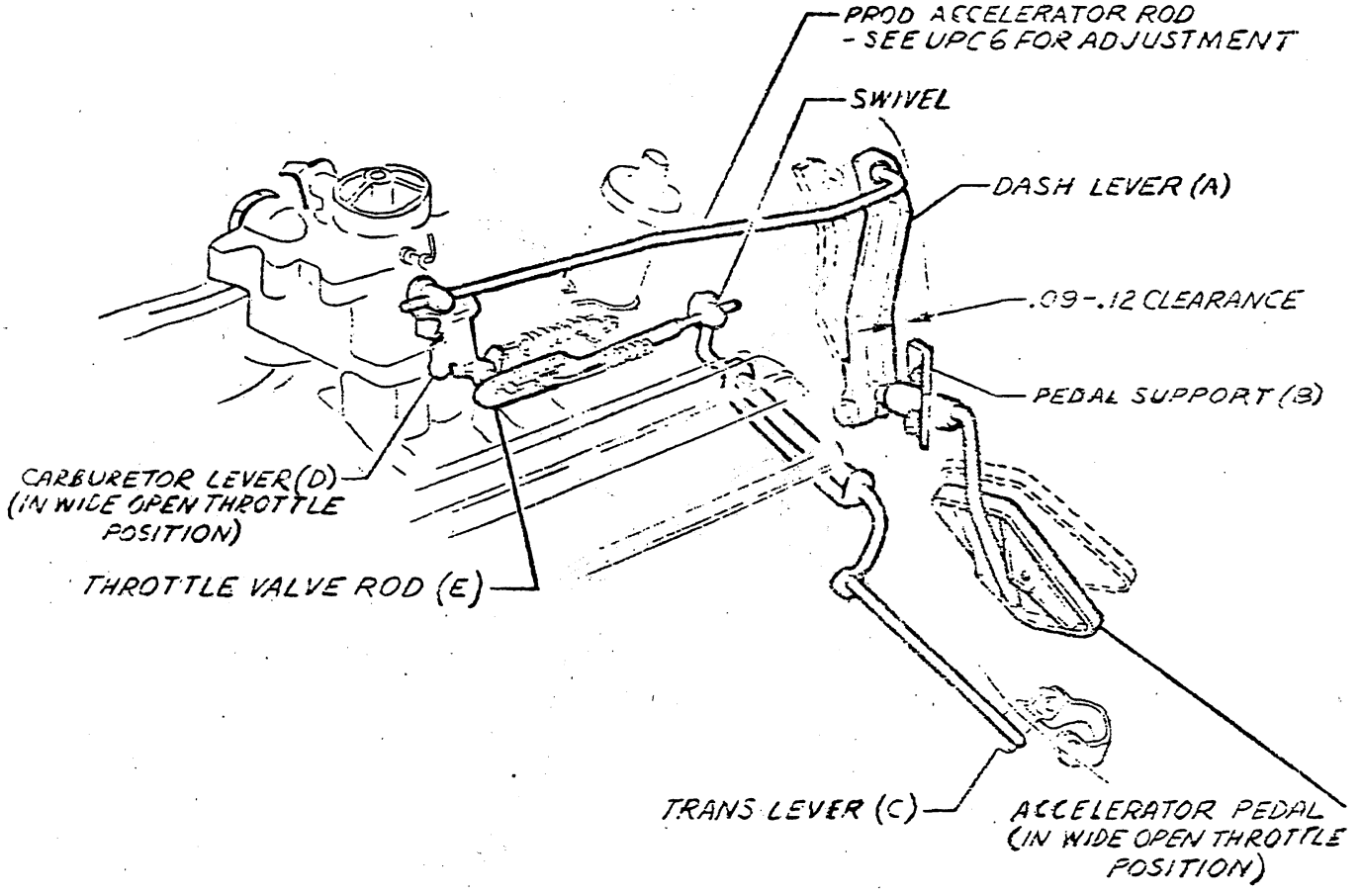


LINKAGE ADJUSTMENT PROCEDURE

1. With accelerator pedal depressed, Bell Crank (A) must be in wide open throttle position.
2. Transmission Lever (B) must be against internal stop.
3. Adjust swivel on Throttle Valve Rod (C) at Bell Crank (A).

△ △ △ △

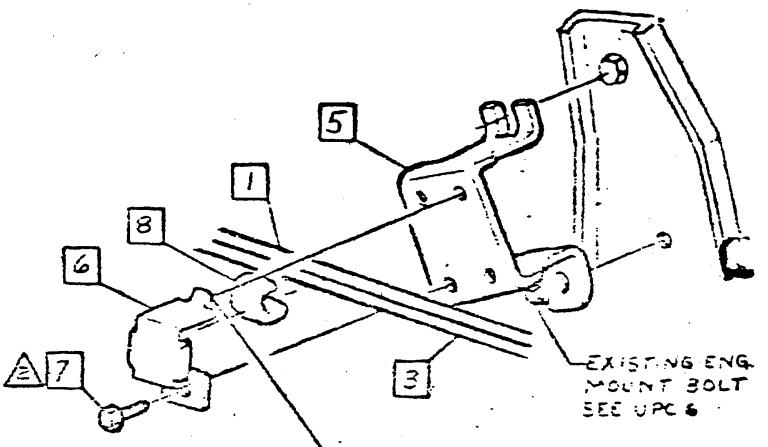
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO TRANS-TRANS TO CARB LINKAGE ADJUSTMENT	M35						
MOD: 12000 L-6 ENGINE	A16						
DWG 5-8 REV REF: A16 L- 85863 L- DATE 5-13 + L- L- L-	☒ SHEET 1						



LINKAGE ADJUSTMENT PROCEDURE

1. With accelerator pedal depressed, Carburetor Lever (D) must be in wide open throttle position.
2. Dash Lever (A) must be .09-.12 clearance from Pedal Support (B) as shown and Transmission Lever (C) must be against internal stop.
3. Adjust swivel on Throttle Valve Rod (E).

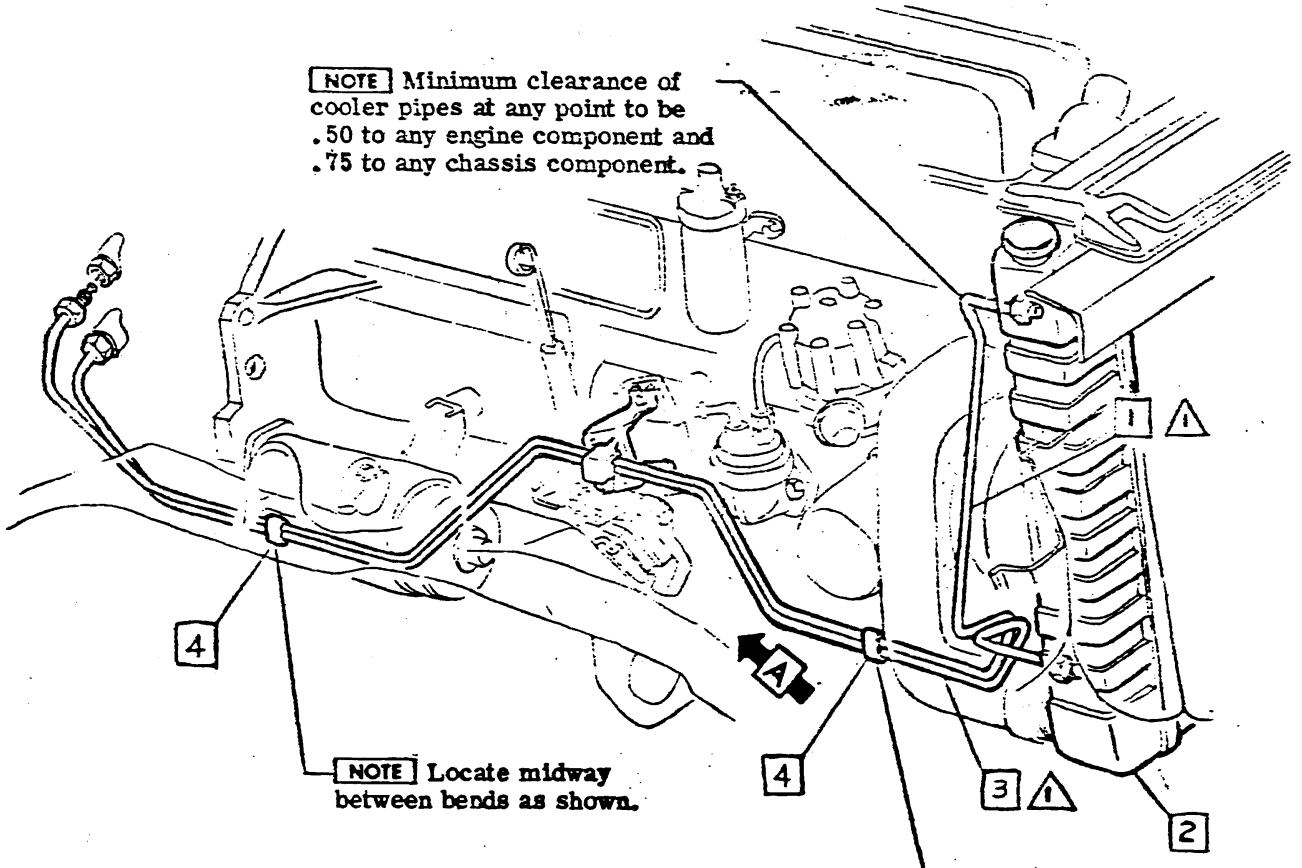
	1	3950146	PIPE ASM-OUTLET
4 1	2	3010172 3016719	BODY ASM-RADIATOR -RPO L22
	3	3950145	PIPE ASM-INLET
	4	3710497	CLIP
	5	3945470	BRACKET
	6	3945472	CLIP
2	7	3958062	SCREW
	8	3945475	SPACER



NOTE Insert tab into hole of bracket prior to torquing screw.

6 5 VIEW A

NOTE Minimum clearance of cooler pipes at any point to be .50 to any engine component and .75 to any chassis component.



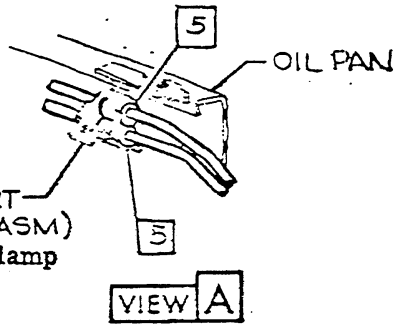
NOTE Locate midway between bends as shown.

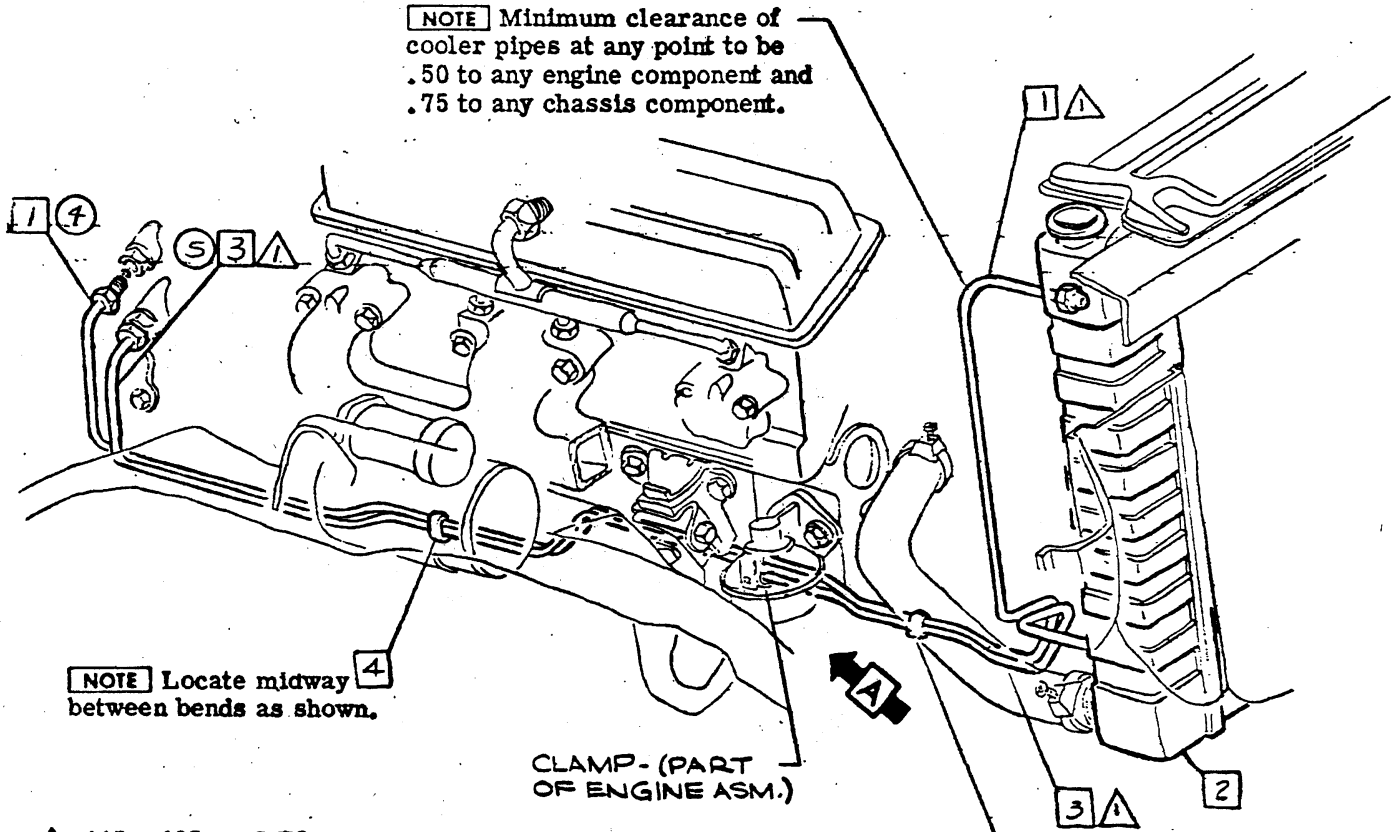
NOTE Locate midway between bends as shown.

⚠1 115 - 135 LBS IN.
3 ⚠2 85-115 LBS IN.
⚠3
⚠4

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO. TRANS.-OIL COOLER PIPES			M35	6-20-68	1	3010172 RAD. ADDED	94689	OK	
				7-17-68	2	WAS 3345444	96900	OK	
					3	TORQUE 2 WAS 75-110 LBS IN.			RC
MOD: 12000 L-6 ENGINE				8-6-68	4	3010172 WAS 3010174	97744	OK	
						3016719 WAS 3010172			RC
			A18	10-9-68	5	VIEW "A" REVISED	98810	RB	DF
				10-28-68	6	VIEW "A" REVISED	98810	PB	DF
DWG PREL. 2-23	RFM	REF: Prel. A5 L-88769 L-							
DATE PEL 4-29	OF	+ L- L- L-	SHEET						

	1	3950156	PIPE ASM-OUTLET
◑	2	3016782 3010176	BODY ASM-RADIATOR -L65 (2)
	3	3950155	PIPE ASM-INLET
	4	3710497	CLIP
	5	1362766	SPACER



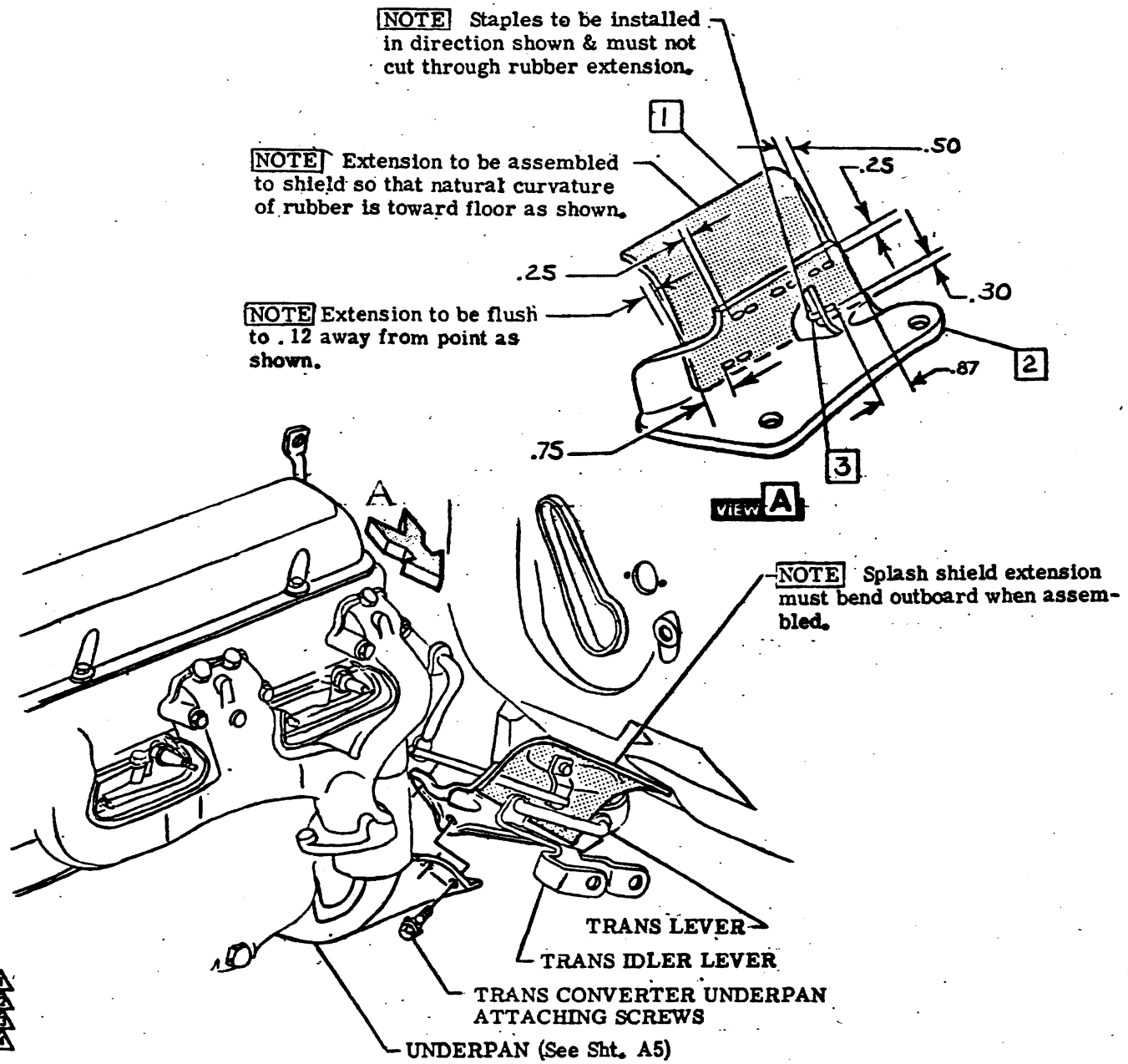


⚠ 115 - 135 LBS IN.
⚠
⚠
⚠

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO. TRANS.-OIL COOLER PIPES	M35	7-1-68	1	3016719 WAS 3010176 &	—	KM	
				3010176 WAS 3016782			RC
MOD: 12000 V-8 ENGINE		7-25-68	2	"RPO L65" ADDED	95493	RM	OF
	A19	9-6-68	3	3016782 WAS 3016719	97744	OK	
				RPO L48 REMOVED			RC
DWG PREL 2-17 / DATE REL 4-29 — RFM OF — REF: Prel. A6 + L- L-88273 L- L-87923 L-	SHEET 1X	12-16-68	4	ITEM "1" WAS ITEM "3"	—	DM	
			5	ITEM "3" WAS ITEM "1"			OF

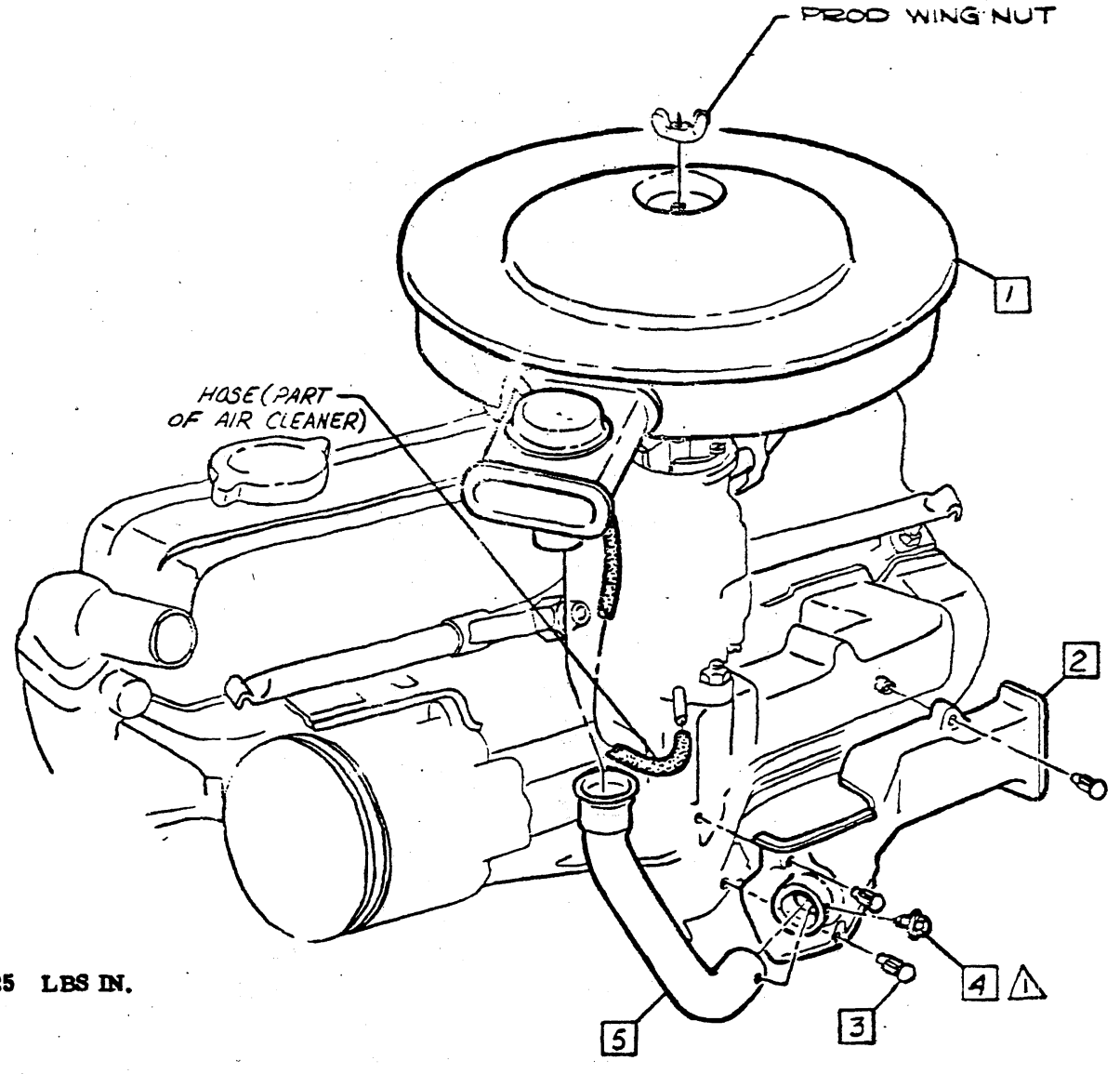
3940195 1969 CAMARO 12000 SERIES

1	3950182	EXTENSION
2	3923580	SHIELD
3	9985029	WIRE-RD. STCHG.-Approx. 6.25 in. Staple (5) places



● CHEVROLET MOTOR DIVISION, GMC ●					UPC	DATE	SYM	REVISION RECORD		AUTH.	DR CK
TITLE	AUTO TRANS-THROTTLE VALVE CONTROL SPLASH SHIELD				M35						
MOD	12000				A20						
DWG 4-29	RFM	REF: A20		L-85254 L-	SHEET						
DATE REL 5-13	OB	+ L-		L- L-							

3	1	6484662	A/CL & SIL. ASM.
	2	3915954	STOVE
(1)	3	3959544	STUD
	4	447143	SCREW
	5	3941030	TUBE

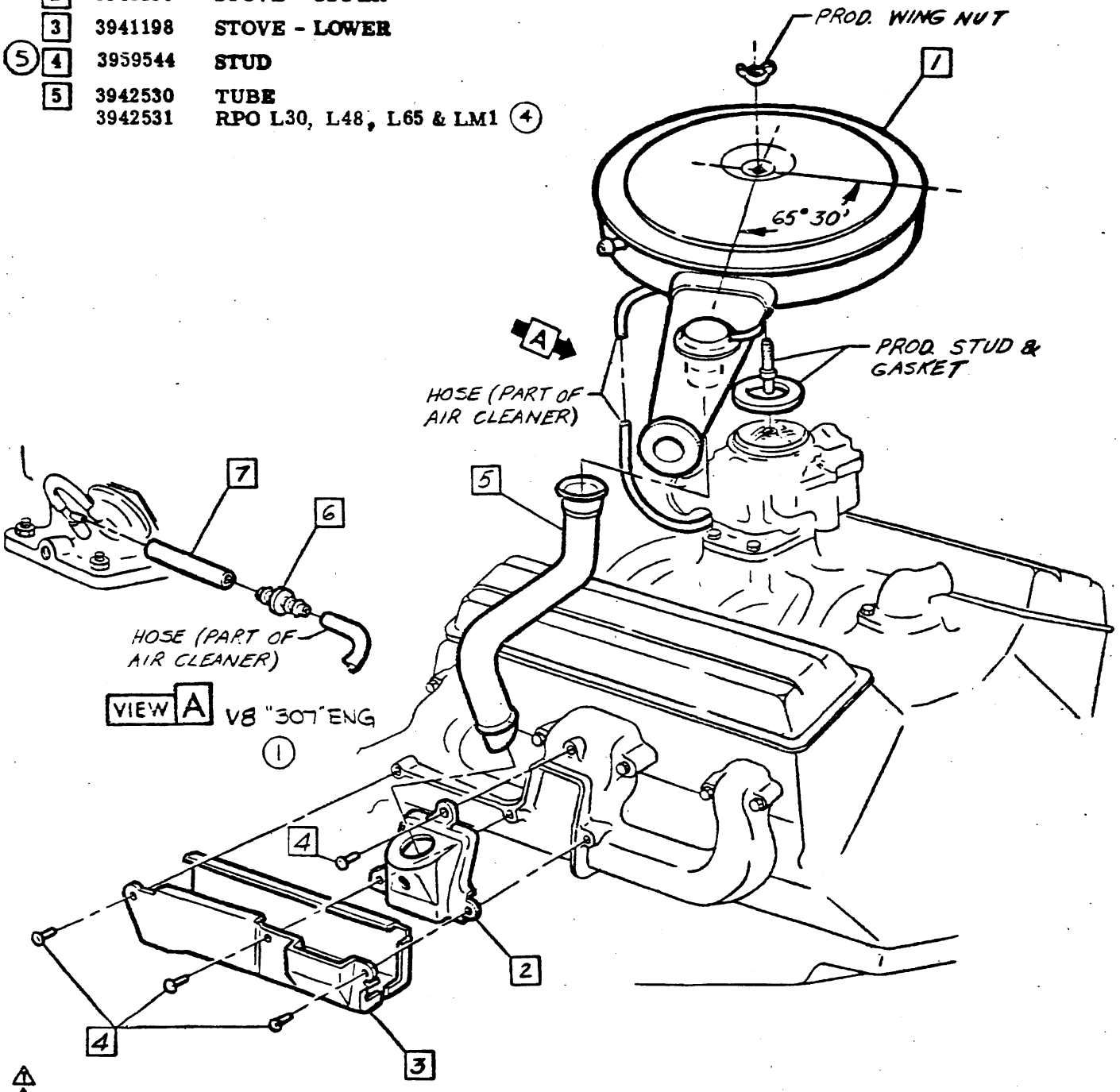


1 2 3 4 15 - 25 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE		REVISION RECORD	AUTH.	DR CK
T E	AUTO TRANS. -AIR CLEANER, HEAT STOVE & TUBE			M 35	10-9-68		WAS 3427817 STUD	9112	LM CF
MOD	12000 L-6 ENGINE								
DWG 4-29	2PM	REF: A21	L-83250 L-88170	A21					
DATE REL 5-13	CF	+ 1-	L- L-						

3940195 1969 CAMARO 12000 SERIES

1	6484578	A/CL & SIL. ASM	
3 2	6484584	RPO L48 & LM1	4
	6484674	RPO L65	
2	3941196	STOVE - UPPER	
3	3941198	STOVE - LOWER	
5 4	3959544	STUD	
5	3942530	TUBE	
	3942531	RPO L30, L48, L65 & LM1	4
6	3923213	CONNECTOR - V-8 "307" ENG	1
7	3840846	HOSE - V-8 "307" ENG	1



1
2
3
4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	
TITLE	AUTO. TRANS. - AIR CLEANER, HEAT STOVE & TUBE	M35	
MOD	12000 V-8 EXC. "396" ENGINE	A22	
DWG 4-11 RB REF: Prel. L- 86963 L-			
DATE PEL. 4-29 EF + L- L- L-			

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
5-13-68	1	1-6 307 ENG WAS V8 ENG. 3 PLCS	—	RM	DF
5-31-68	2	6484674 WAS 6484668	94683	RM	DF
7-22-68	3	6484584 WAS 6484582	93629	RM	
	4	RPO LM1 ADDED - 2 PLCS.	96117		DF
10-9-68	5	WAS 3427817 STUD	99072	DM	DF

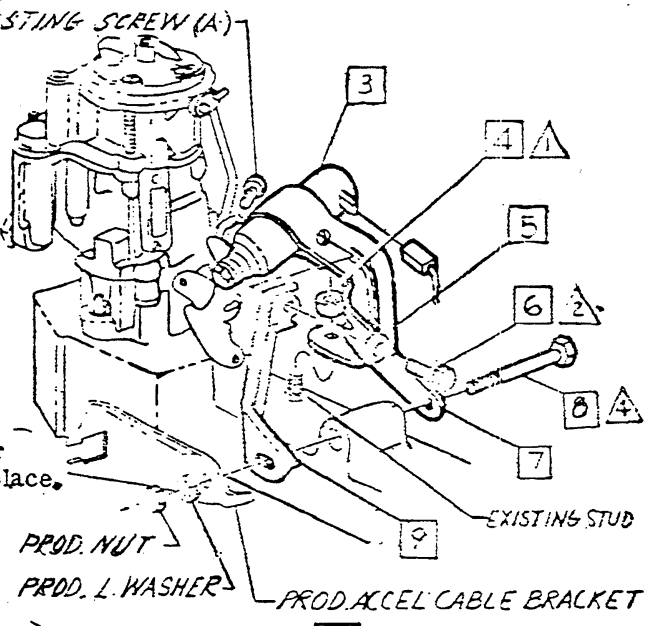
3940195

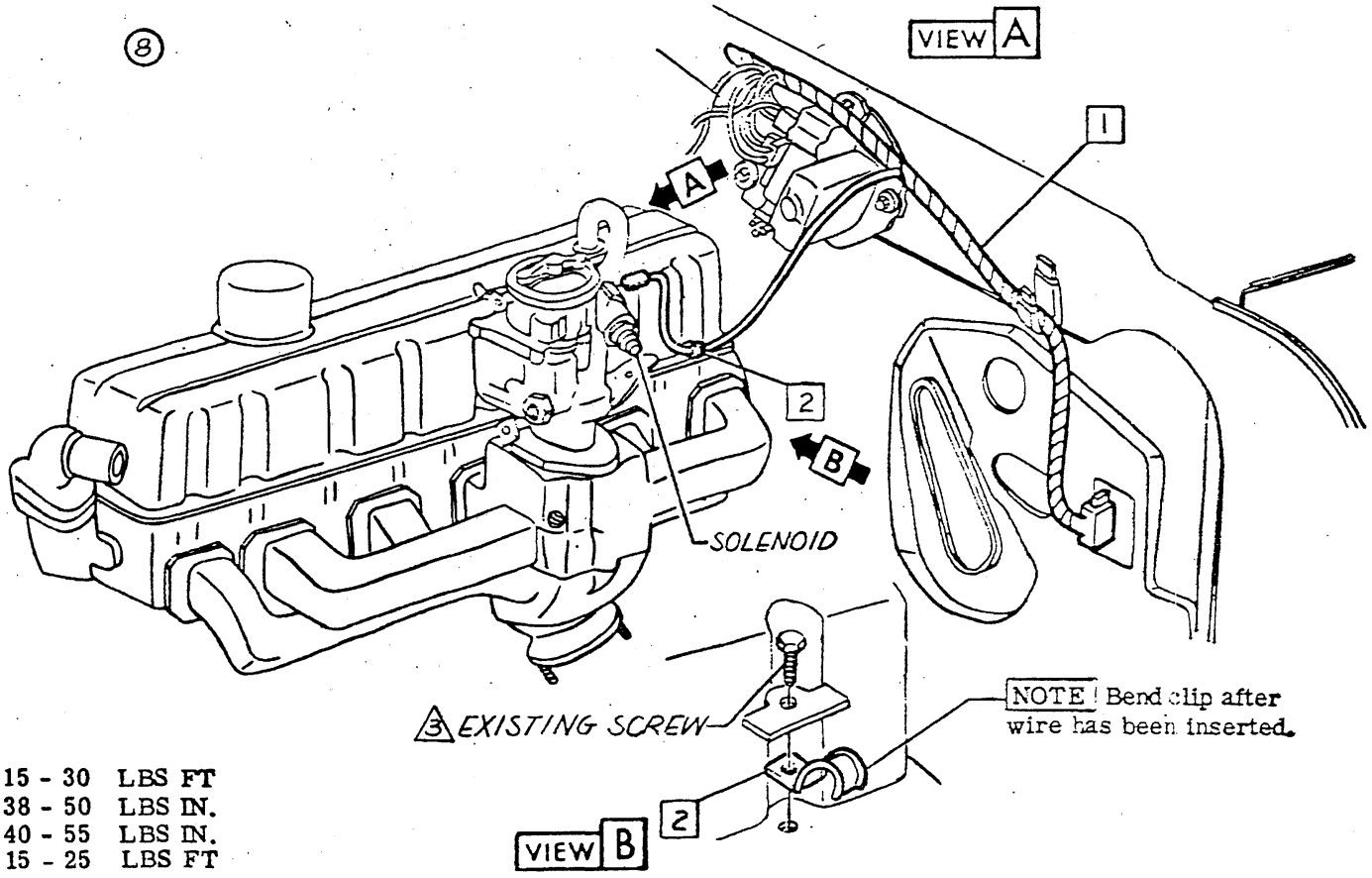
1969 CAMARO 12000 SERIES

1	6295189	HARNESS ASM
2	367701	CLIP
3	1114418	SOLENOID ASM
4	120369	NUT
5	9419892	P. WASHER
6	180022	BOLT
7	3941077	BRACKET ASM
8	9419061	BOLT
9	3953794	BRACE

SOLENOID & CARBURETOR ADJUSTMENT

1. Install Solenoid Bracket (Item 7) to inlet manifold.
2. Set the carburetor in the closed throttle position with the choke completely off.
3. With Solenoid ENERGIZED (power on) slide into Bracket so the Solenoid plunger just slightly contacts the carburetor lever. Tighten the bracket strap to secure the Solenoid in place.
4. Back Adjusting Screw (A) out 3/4 turn (counter-clockwise) this results in a clearance between the Adjusting Screw and its stop on the lever of approximately .025.



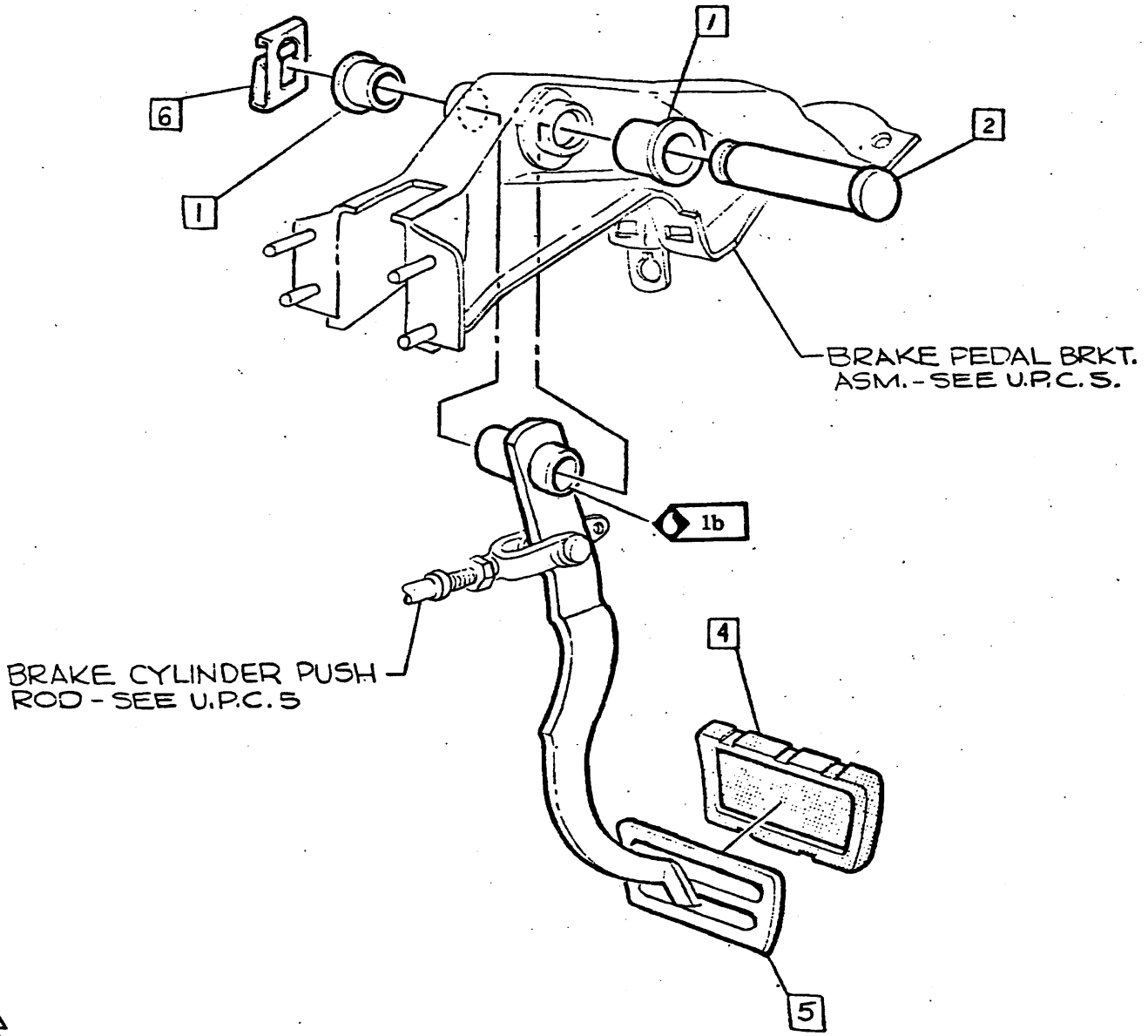


△1 15 - 30 LBS FT
△2 38 - 50 LBS IN.
△3 40 - 55 LBS IN.
△4 15 - 25 LBS FT

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: AUTO. TRANS.- IDLE STOP SOLENOID	M35	[illegible]	7	[illegible]	[illegible]	A	
			8	DLE SPEED NOTE REVD	[illegible]		DF
MOD: 12000 L-6 ENGINE	A23						
DWG 4-30 RFM REF A23 L-85272 L-86059	SHEET						
DAIL REL 5-68 DF L- L- L-							

3940195 1969 CAMARO 12000 SERIES

◑ 1	3798256	BUSHING	
(1) 2	3828427	SHAFT	
3	1b ◆	GREASE	.0066 LBS.
◑ 4	3888682 3930091	COVER RPO J52	
(2) ◑ 5	3953291	PEDAL ASM-BRAKE	
◑ 6	3828428	RETAINER-Must scribe a legible line on end of shaft during assembly. CAUTION Avoid any expanding tool which nullifies this intent.	

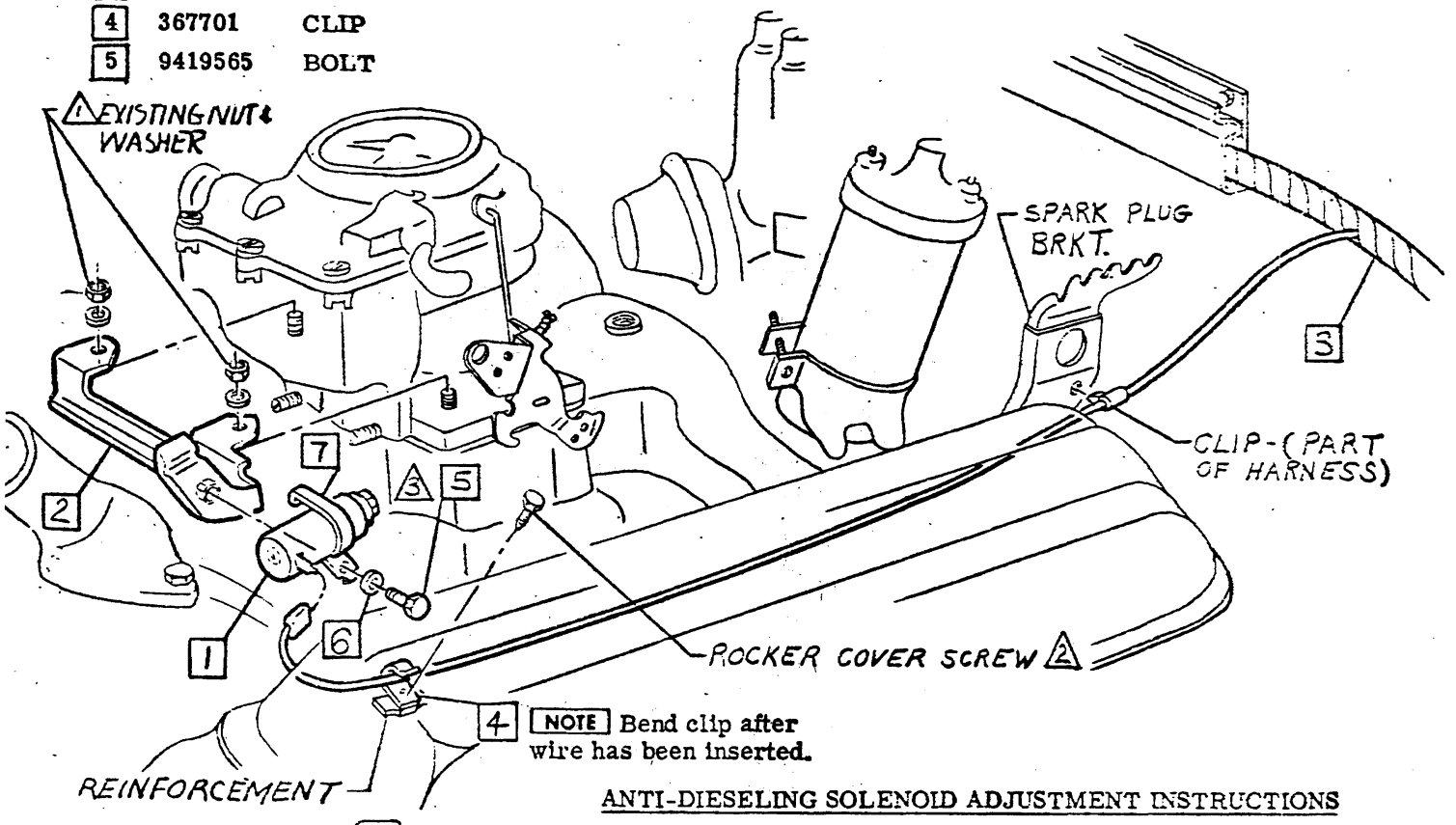


1 2 3 4

• CHEVROLET MOTOR DIVISION, GM.C •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE	AUTO TRANS-BRAKE PEDAL	M35	6-25-68	1	WAS 3854320 SHAFT	98689	EM		
				2	WAS 3939749 PEDAL				
MOD	12000	A24							
DWG 4-30 RFM REF A19 L-88732 L-									
DATE 2-4-53 LF L- L- L-		SHEET							

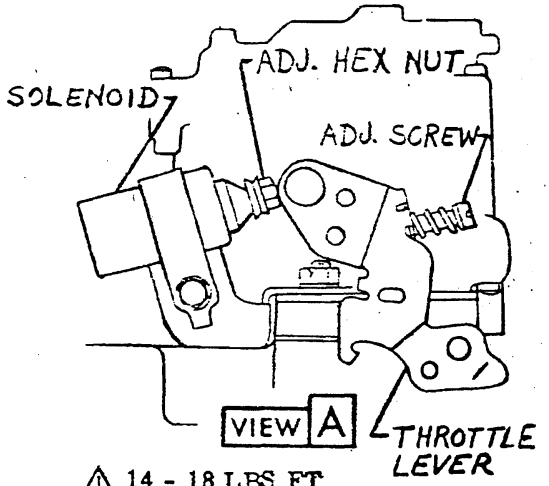
3940195 1969 CAMARO 12000 SERIES

1	1114418	SOLENOID ASM	6	120392	P. WASHER
2	3959420	BRACKET ASM	7	3927165	CLAMP
(12) 3	6297637	HARNESS ASM			
4	367701	CLIP			
5	9419565	BOLT			



NOTE Bend clip after wire has been inserted.

ANTI-DIESELING SOLENOID ADJUSTMENT INSTRUCTIONS



(8) 1. Loosely install solenoid to the mounting bracket with clamp & screw.

2. Set the carburetor in the closed throttle position with the choke completely off.

(9) 3. With solenoid Energized (power on) and plunger extended, slide solenoid into the bracket so the solenoid plunger just contacts the carb throttle lever. Tighten the bracket clamp to secure solenoid in place.

(11) (14) 4. Back carburetor adjusting screw out 1-1/2 turns (counter-clockwise).

(10)

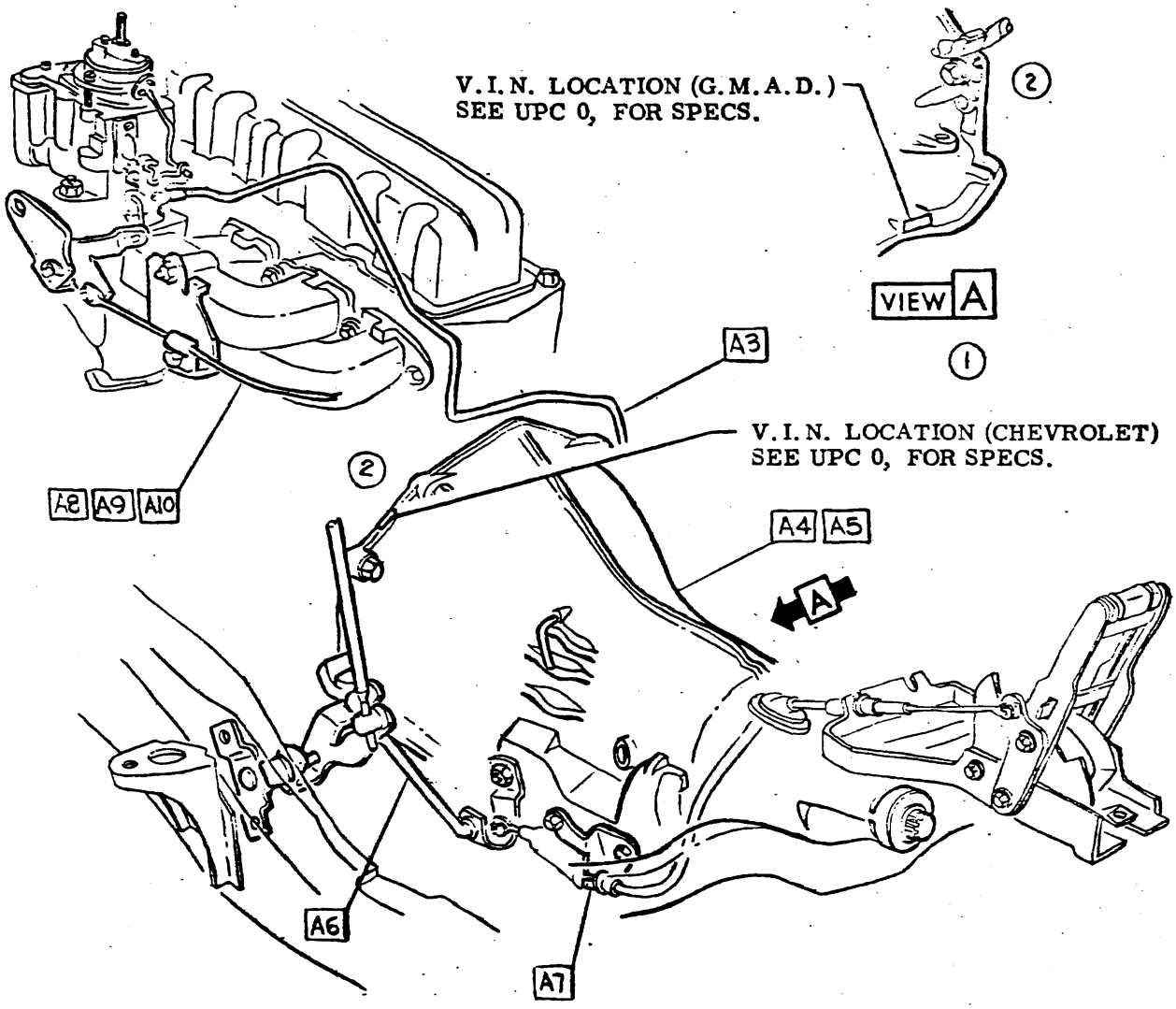
1 14 - 18 LBS FT
2 40 - 55 LBS IN.
3 20 - 30 LBS IN.
4

(13)

* CHEVROLET MOTOR DIVISION, GMC *	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: AUTO. TRANS-CARB IDLE CONTROL	M35	2-3-67	8	STEP 1 REVISED	23930	ACA	
			9	STEP 3 REVISED			CF
M 8 12000 V-8 ENGINE	A25	2-20-69	10	"IDLE SPEED" NOTE RMVD	23930	AC	CF
		3-3-69	11	STEP 4 REVISED	23932	C1	CF
DWG 7-16 PJS REF: ECR 37458 & 37337	1 SHEET	5-23-69	12	3959496 ERECT. (L35) RMVD	23116	ACA	
DATE REL 7-16 RC L-90795L-85272L-			13	MODEL USAGE REVISED			
			14	STEP 4 REVISED			CF

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	MODULATOR PIPE
A4	TRANS TO ENGINE
A5	INSTALLATION PROCEDURE
A6	CONTROL LINKAGE
A7	-WITH RPO D55
A8	DETENT CONTROL CABLE L-6 ENGINE
A9	-V-8 ENGINE
A10	-ADJUSTMENT



	• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	3-SPEED AUTO TRANS-CONTENTS	M38	5-31-68	1	VIEW A & V.I.N LOCATION ADDED	—	RM	DF
MOD	12000		9-5-68	2	DWG. REVISED - 2 PLCS.	—	RM	RC
DWG 4-1	RFM REF: Prel. L- L-	A1						
DATE REL 4-29	DF + L- L- L-							

NOTE The following components are not illustrated in this R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 4 REAR SUSPENSION
- 4 REAR AXLE-◑ (5)
- 4A-4 PROP. SHAFT & UJT ASM- Assembles same as RPO L48
- 4E REAR SHOCK ABSORBERS-◑ (3)

UPC 6 ENGINE
- 6 ENGINE ASM-◑
- 6K-1 WATER PUMP & DRIVE
  - (W/pump pulley & fan & gen belt)-◑
  - (Radiator inlet hoses)-◑ (4)
- 6M-1 CARBURETOR
  - (Auto choke & thermo asm)-◑
  - (Carb asm)-◑
  - (Solenoid, brkt., brace & atch. parts)-Assembles same as RPO M35 (RPO L65). (6) (2)
  - (Heat stove tube)-Assembles same as RPO M35
- 6M-3 AIR CLEANER & SILENCER-Assembles same as RPO M35
- 6Y-1 GENERATOR ASM-◑
- 6Y-2 STARTING MOTOR-◑
- 6Y-3 DISTRIBUTOR ASM-◑

UPC 7 TRANSMISSION
- 7A TRANS EXTERNAL CONTROLS-◑
  - (Lens asm & dial)-Assembles same as RPO M35
  - (Neu safety & back up switch asm)-Assembles same as RPO M35
- 7B-1B CLUTCH PEDAL PUSH ROD HOLE PLUG-Assembles same as RPO M35
- 7B-6 OIL COOLER PIPES-Assembles same as RPO M35

UPC 9 STEERING
- 9A STEERING GEAR & PITMAN ARM
  - (Strg column asm)-◑

UPC 12 ELECTRICAL
- 12H MULTI-PURPOSE WIRING
  - (Inst Panel Harness)-◑
  - (RPO L65 Eng. wiring harness & clip)-Assembles same as RPO M35. (6)
- 12J INST CARRIER PANEL &/OR INSTRUMENTS
  - (Speedo fitting & seal asm)-◑

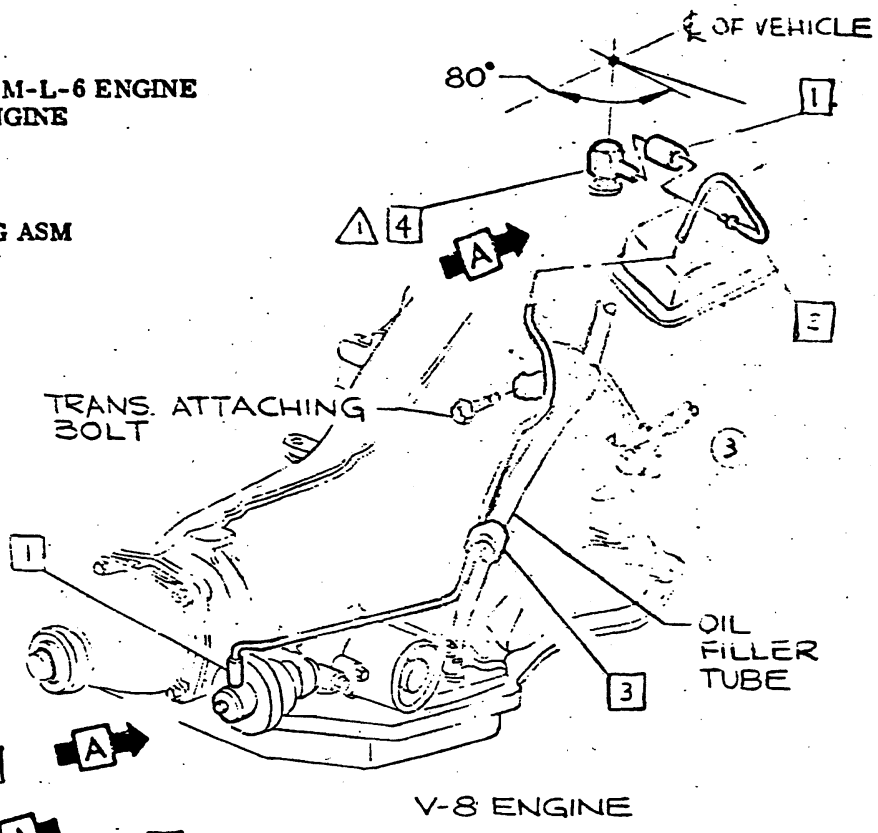
UPC 11-13 FRONT END SHEET METAL
- 13A RADIATOR ASM-◑

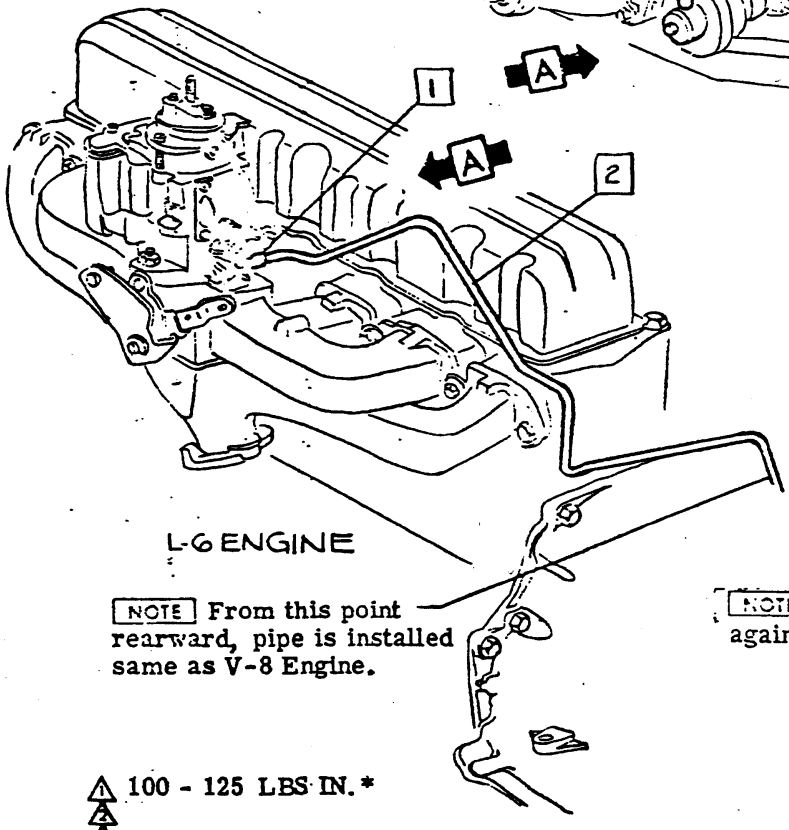
1 2 3 4

◑ Assemble same as production.

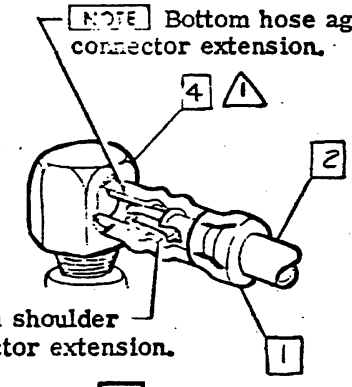
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE 3-SPEED AUTO TRANS-NON-ILLUSTRATED PARTS	M38	5-31-68	1	REDRAWN & REDESIGNED	9949	RM	
				92419, 94972 &	95629		DF
MOD 12000		8-5-68	2	6M-1 BRACE ADDED	97172	ACA	RC
		9-5-68	3	UPC 5 REMOVED	91949	LS	
DWG 4-1 RFM REF: Prel. L- L-	A2		4	"RAD. INLET HOSE & AUTO. CHOKE & THERMO ASM." ADDED	90764		RC
DATE REL 4-29 DF + L- L- L-	SHEET 1	10-28-68	5	RPO L48 ADDED	99483	RB	DF
		11-22-68	6	RPO L65 ADDED (2) PLCS	99310	CM	DF

4 1	542240	HOSE
2	6261377	PIPE ASM-L-6 ENGINE
2 1	6261378	-V-8 ENGINE
3	3905427	CLIP
4	3891523	FITTING ASM





NOTE From this point rearward, pipe is installed same as V-8 Engine.



NOTE Bottom shoulder against connector extension.

VIEW A TYPICAL HOSE INSTALLATION

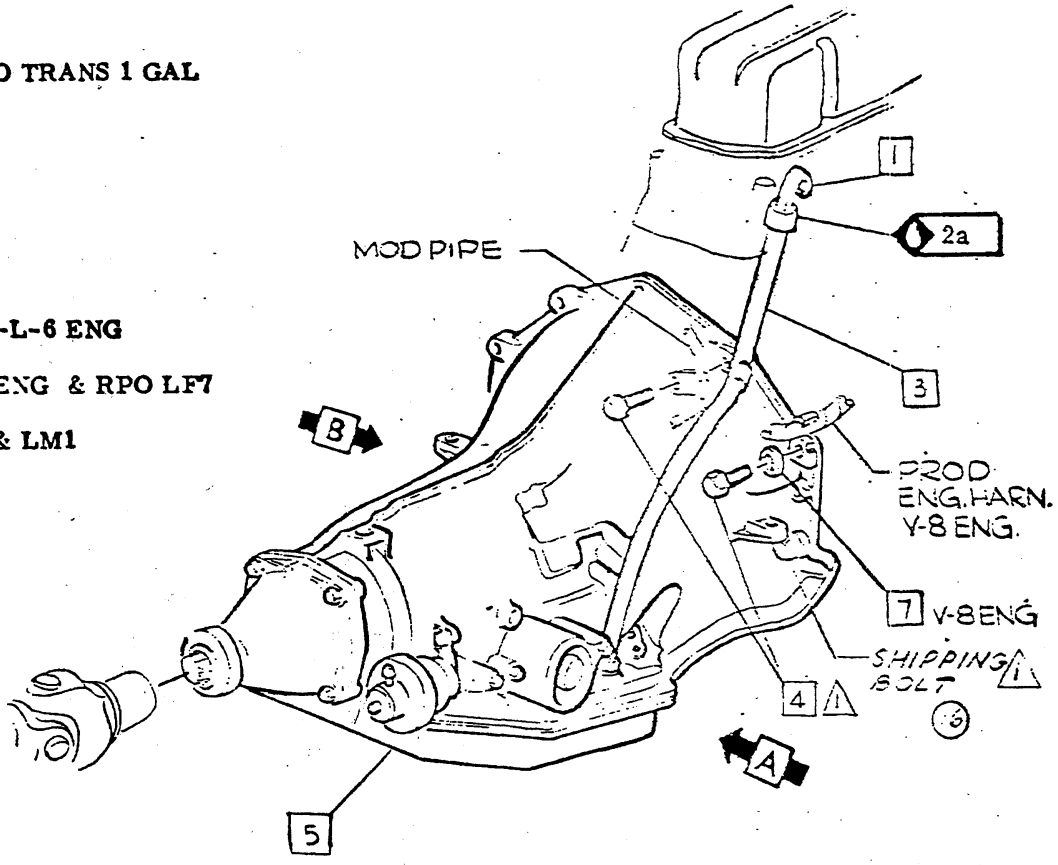
1 2 3 4 100 - 125 LBS IN.*

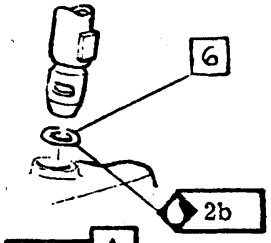
*Plus torque required to align connector.

© CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE 3-SPEED AUTO. TRANS-MODULATOR PIPE	M38	6-15-63	1	[illegible] PIPE ADDED	[illegible]	[illegible]	RC
		[illegible]	2	[illegible] PIPE REMVD & [illegible] SECTIONS RE[illegible]	26542	FM	
MOD 12000							JE
		5-28-68	3	MOD. [illegible] CLIP RELOCATED	——	JV	RC
	A3	6-11-69	4	WAS 3785770 HOSE	26552	DM	JE
DWG PREL. 2-[illegible] DATE [illegible]	REFM [illegible]	REF: Prel. A6 + L-		L-88217 SHT 3 of 3 L-88584 L-88626			
		SHEET [illegible]					

3940195 1969 CAMARO 12000 SERIES

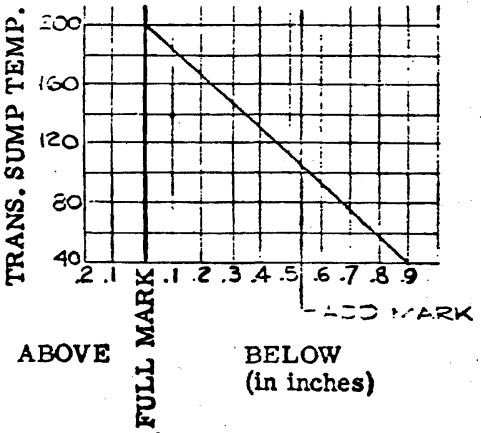
1	3905449	GAGE ASM
2	2a ◆	FLUID-AUTO TRANS 1 GAL
	2b ◆	
14		
15		
3	6261236	TUBE ASM
4	179842	BOLT
5	6261526	TRANS ASM-L-6 ENG
	6261527	-RPO L22
	6261417	-V-8 "307" ENG & RPO LF7
	6261005	-RPO L48
	6261356	-RPO L65 & LM1
6	1164253	SEAL
7	9419234	P. WASHER





VIEW A

OIL LEVEL ON GAGE VS. TRANS. SUMP TEMPERATURE



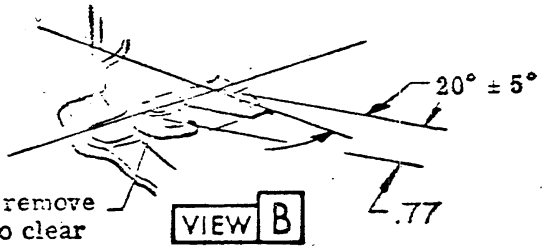
Δ1 Δ2 Δ3 Δ4 20 - 30 LBS FT

INSTRUCTION FOR FILLING

Add specified amount of fluid thru trans filler tube prior to starting engine. With transmission in neutral range & throttle set at fast idle cam, start engine & allow to run for one minute.

The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at left.

CAUTION To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".



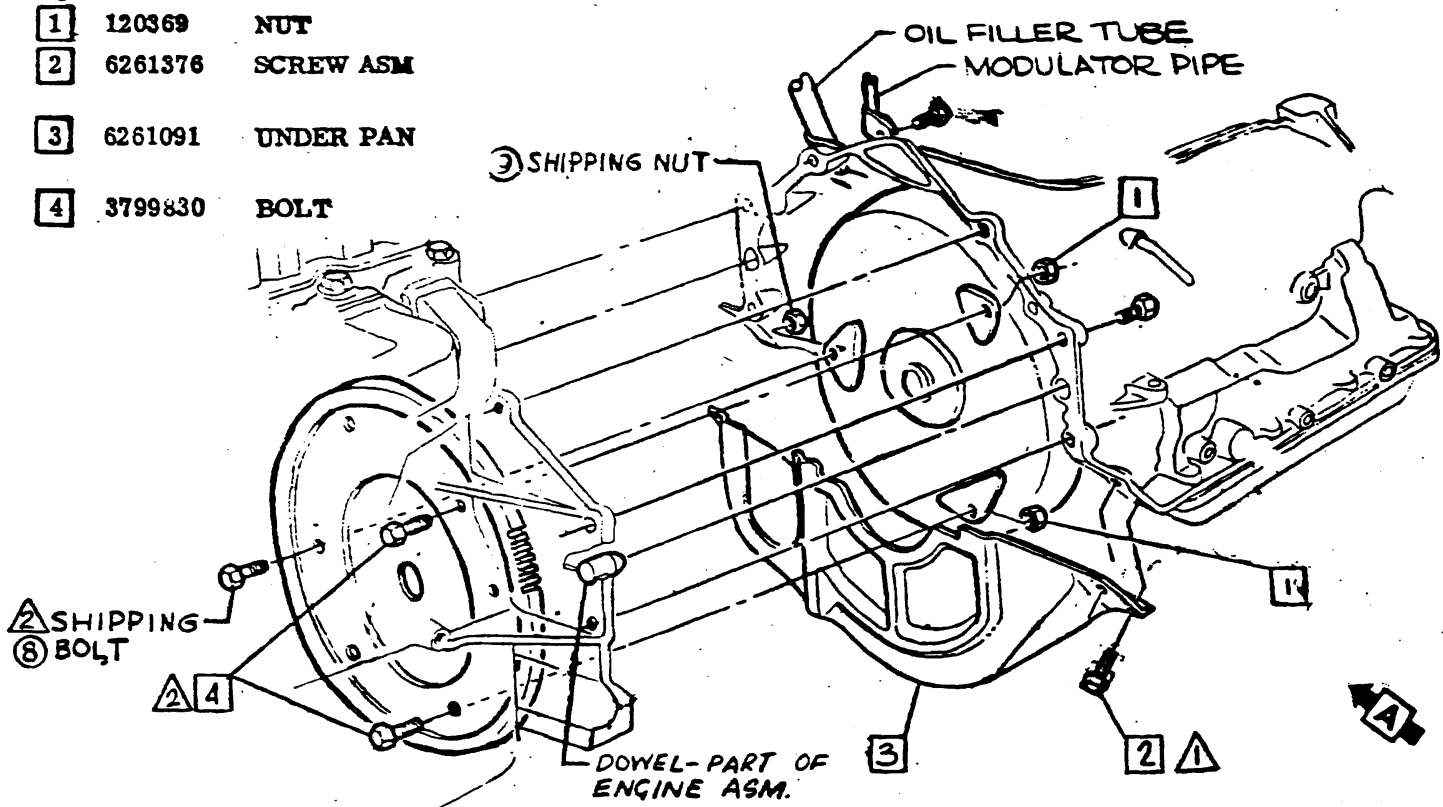
NOTE Cut & remove transfer lug to clear underbody.

VIEW B

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE 3-SPEED AUTO. TRANS.-TO ENGINE-		M38		14	ADD SYM 2c RMVD	99394	DM	
				15	ADD SYM 2d RMVD			DF
MOD 12000		A4		16	ADD 179842 BOLT -	15736	HR	RC
DWG REL. 2-15	REV	REF: Prel. A4 L-33396 L-91175						
DATE REL 4-2		+ L- L- L-						
			1 SHEET					

3940195 1969 CAMARO 12000 SERIES

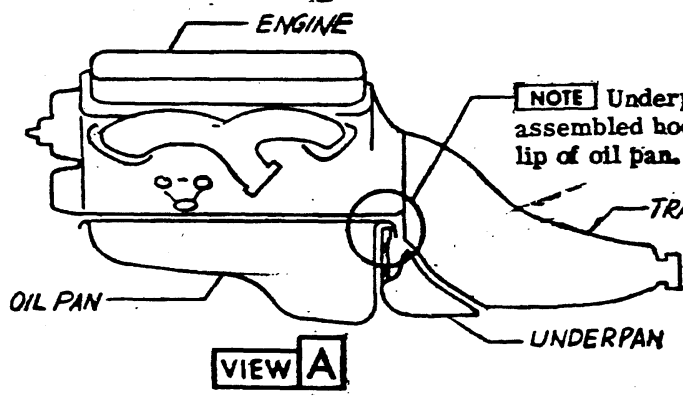
1	120369	NUT
2	6261376	SCREW ASM
3	6261091	UNDER PAN
4	3799830	BOLT



SUGGESTED INSTALLATION PROCEDURE

1. Remove converter safety clamp. CAUTION Make sure that converter has not slipped forward.
2.
3. Enter transmission case into dowels on engine. Assemble oil filler tube & modulator pipe on right side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. Drive (6) transmission case to engine bolts.
6. Drive (3) flywheel to converter bolts.
7. Assemble converter under pan with (4) screws.

CAUTION Hand start all converter bolts prior to torquing.



1 75 - 110 LBS IN.
2 30 - 40 LBS FT
3
4

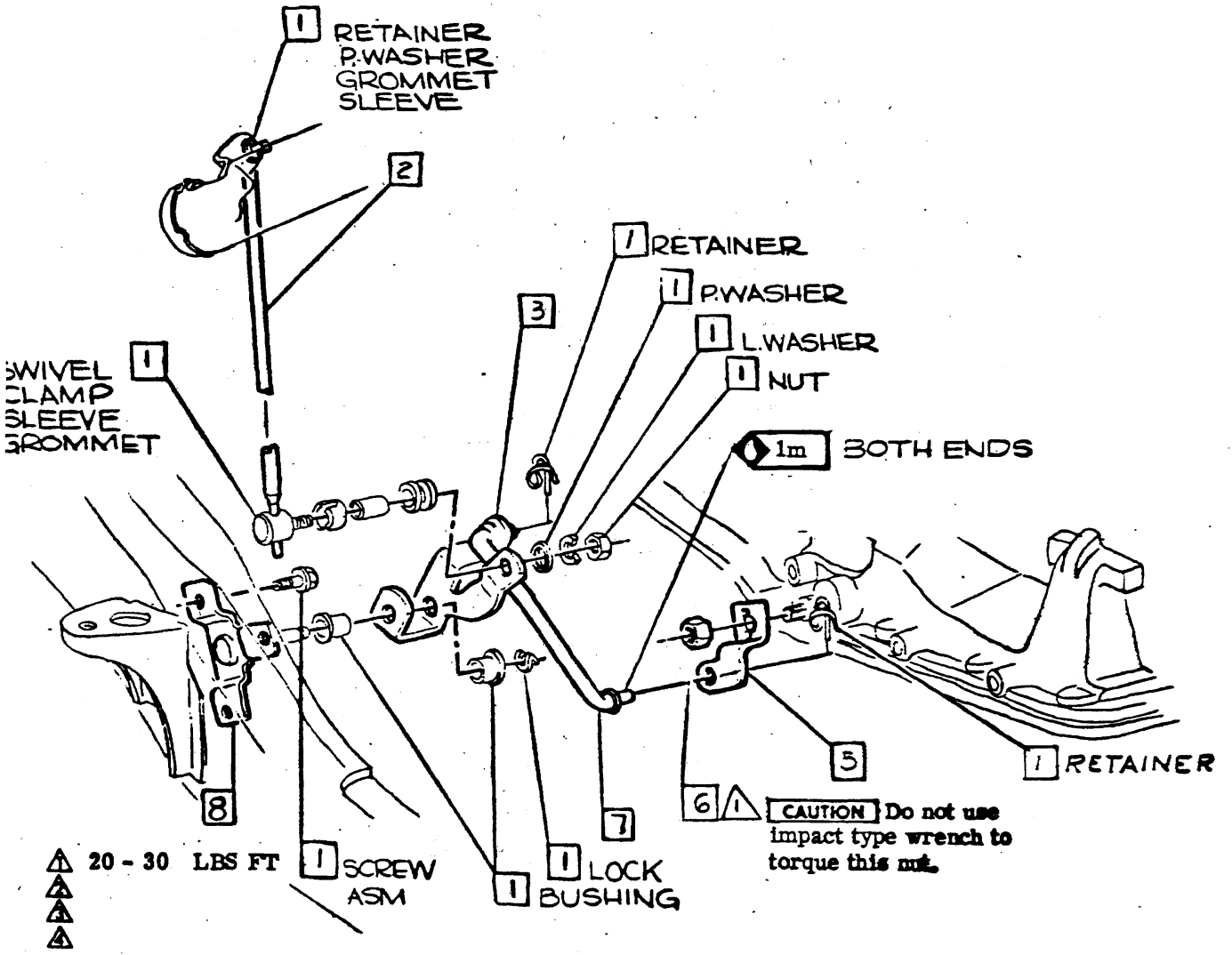
• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 3-SPEED AUTO. TRANS.-INSTALLATION PROCEDURE			M38	3-28-69	8	WAS 3799830 BOLT	16736	ACH	
					9	WAS 120369 NUT	-		RC
MOD: 12000			A5						
DWG REL. 2-27	REM	REF: Prel. A5							
DATE FEL 7-67	DF	- L-	SHEET 1						

3940195 — 1969 CAMARO 12000 SERIES

1	Part number & installation same as RPO M35.		
2	3912617	ROD	
(IC)(8) 3	3912619	LEVER-IDLER	
4	1m	GREASE .0066 LBS	
5	3914807	LEVER	
6	9418931	NUT	
7	3945511	ROD	
(11)(9) 8	3914801	SUPPORT ASM	

TRANSMISSION CONTROL LINKAGE ADJUSTMENT

Same as RPO M35 Column shift except for obtaining "DRIVE" position.
NOTE Obtain "DRIVE" position by moving transmission lever counter-clockwise to low detent, then clockwise two detent positions to "DRIVE".



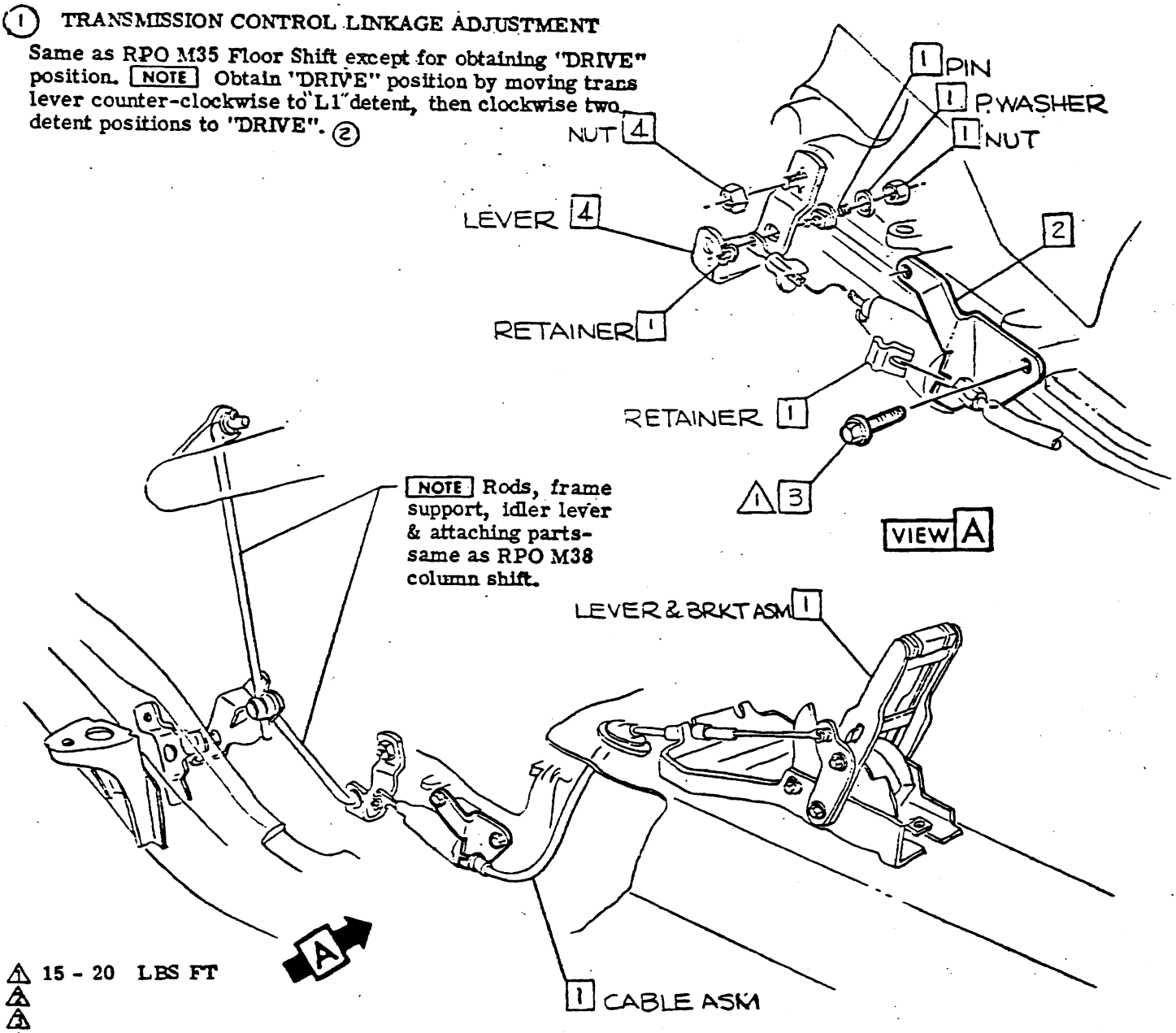
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 3-SPEED AUTO TRANS-CONTROL LINKAGE & ADJUSTMENT	M38		9	WAS 3914801 SUPPORT			DF
MOD: 12000-(EXCEPT RPO D55)	A6	11-11-68	10	WAS 3962765 LEVER	94981	DM	
DWG PREL 2-12 E; DATE FEL 4-24			1	WAS 3962765 SUPPORT			DF
REF: Prel. AZ L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1. Part number & installation-same as RPO M35.
2. 3945490 BRACKET
3. 3945492 SCREW ASM
4. Part number & installation-same as RPO M40.

(1) TRANSMISSION CONTROL LINKAGE ADJUSTMENT

Same as RPO M35 Floor Shift except for obtaining "DRIVE" position. NOTE Obtain "DRIVE" position by moving trans lever counter-clockwise to "L1" detent, then clockwise two detent positions to "DRIVE". (2)



1 15 - 20 LBS FT

2

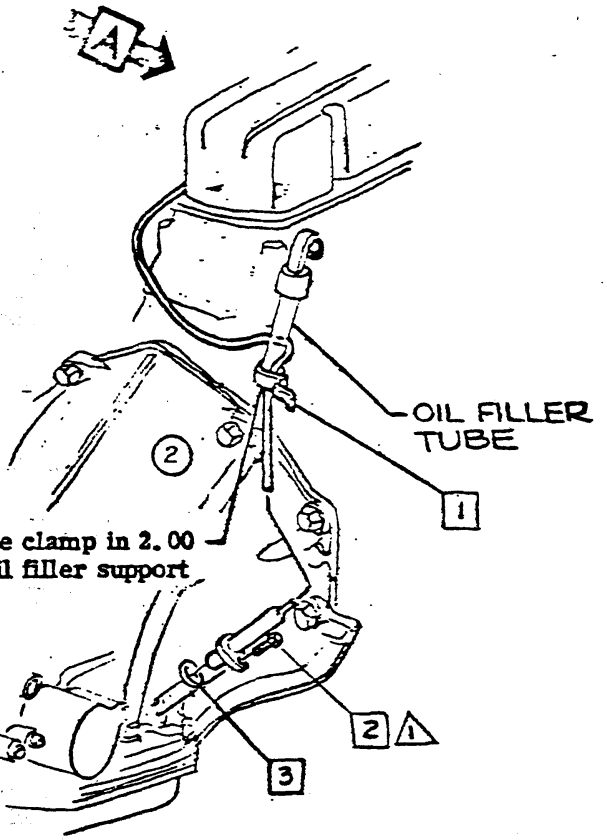
3

4

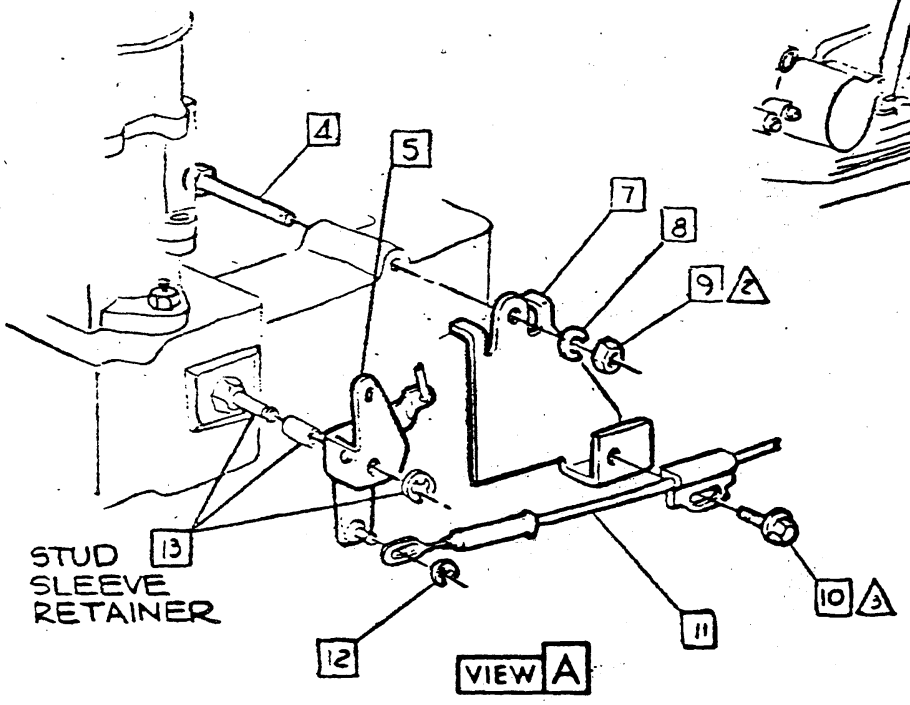
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: 3-SPEED AUTO. TRANS.-CONTROL LINKAGE & ADJUSTMENT	M38	8-19-68		TRANS. ADJUSTMENT ADDED	45321	X	TH
		10-3-68	2	L1 WAS LOW DETENT	99183	RB	DF
MOD: 12000 WITH RPO D55	A7						
DWG REL 2-4 / RFM / REF: Prel. A3 L-88231 L-87510	SHEET X						
DATE REL 4-29 / DF / + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

	1	3113732	CLAMP
	2	9419000	SCREW
	3	6261243	"O" RING
	4	187070	BOLT
(1) ◑	5	3945556	LEVER ASM
(6)	6		
	7	3947507	BRACKET ASM
	8	103321	L. WASHER
	9	9418931	NUT
(-)	10	9422550	BOLT
	11	3947506	CABLE ASM
	12	3953200	RETAINER-RING
	13	PRODUCTION PARTS-SEE UPC 6	



NOTE Locate clamp in 2.00 area above oil filler support bracket.

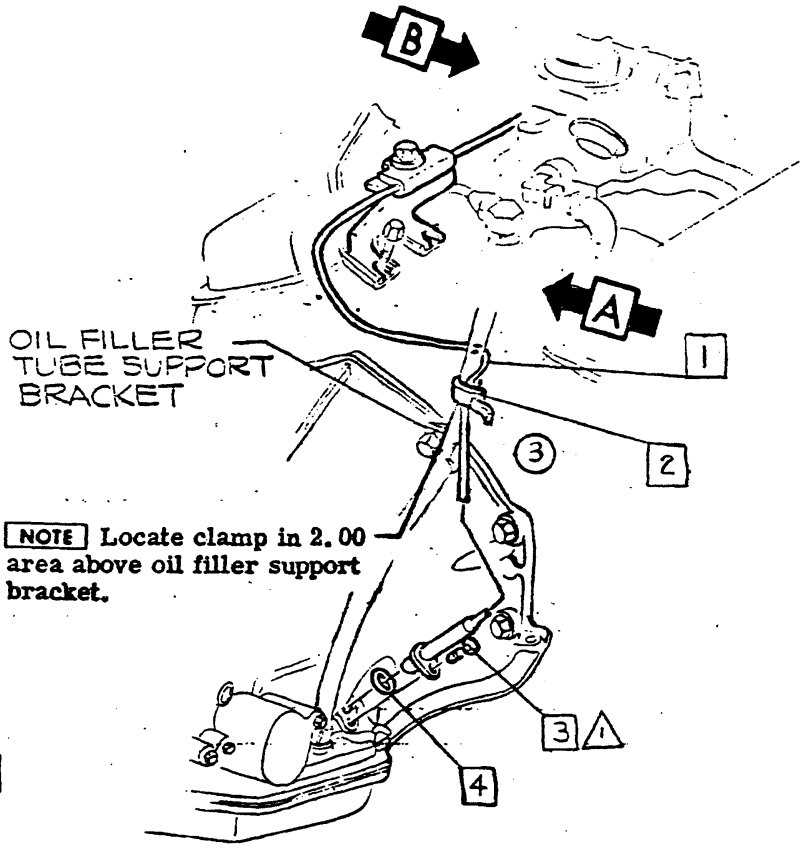


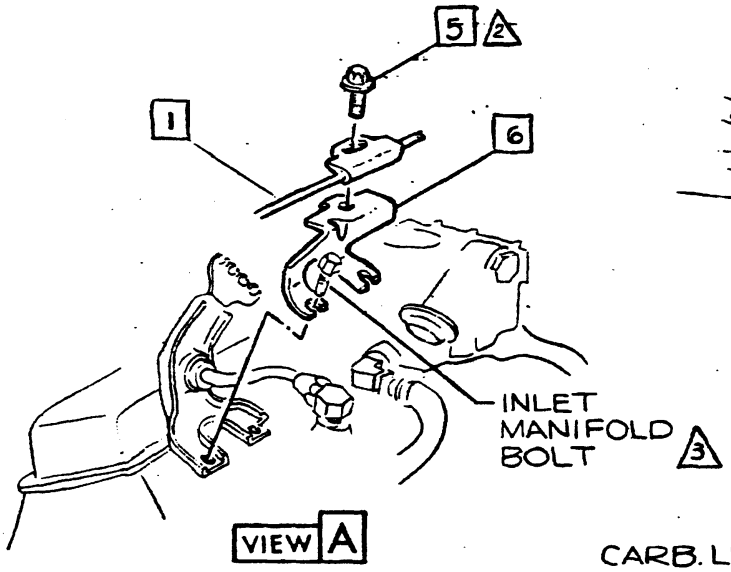
1 50 - 70 LBS IN.
2 20 - 30 LBS FT
(3) 4 70 - 100 LBS IN. (5)

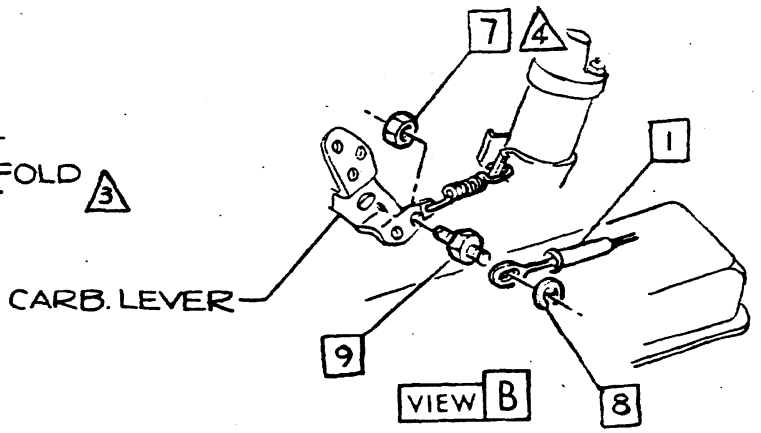
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 3- SPEED AUTO. TRANS. -DETENT CONTROL CABLE		M38		1	WAS 3945656 LEVER	93605	KA	RC
			3-26-68	2	O - FILLER TUBE RELOCATED	—	KA	RC
				3	WAS 70-100 LBS IN	93825	KA	RC
				4	WAS 3829139 BOLT	93841	KA	
				5	TORQUE WAS 100-115 LBS IN			KA
MOD: 12000 L-6 ENGINE		A8		6	473059 WASHER RMVD.	73666	KA	DF
DWG REL 2-27 DATE REL 2-28	REFM DF	REF: Prel. A7 + L-	L-	L-	L-			
		1 SHEET						

3940195 1969 CAMARO 12000 SERIES

1	3947510 3947511	CABLE ASM -RPO L48 (1)	
2	3113732	CLAMP	
3	9419000	SCREW	
4	6261243	"O" RING	
(5) 5	9422550	BOLT	
6	3947512 3947514	BRACKET ASM -RPO L48 (1)	
7	271184	NUT ASM	
8	3953200	RING	
9	3947517	PIN	

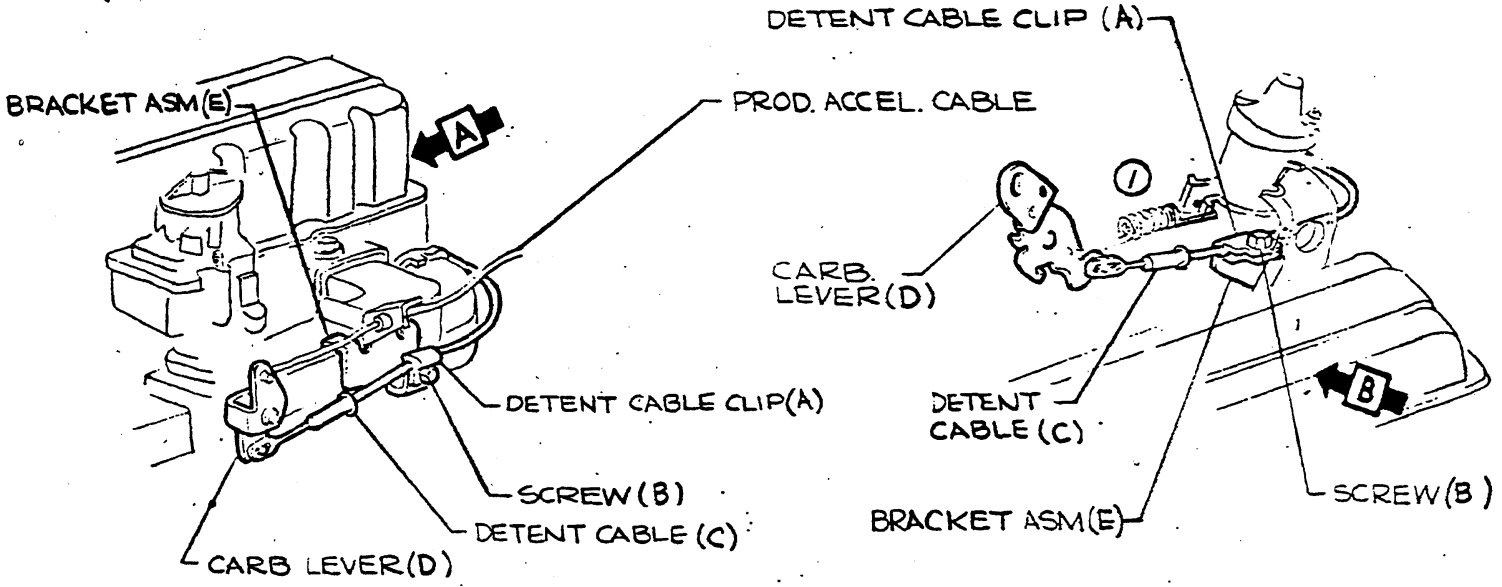






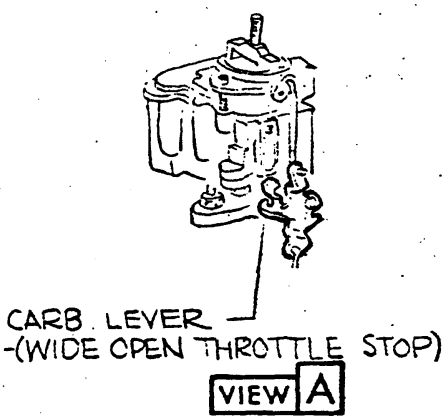
△1 50 -70 LBS. IN.
△2 70 - 100 LBS IN. (2)(4)(6)
△3 20 -30 LBS. FT.
△4 35 -50 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 3- SPEED AUTO. TRANS. - DETENT CONTROL CABLE	M38	5-31-68	1	RPO L30 RMVD - 2 PLCS	—	RM	DF
		7-5-68	2	TORQUES 2, 3 & 4 ADDED	—	RM	RC
MOD 12000 V-8 ENGINE	A9	8-26-68	3	OIL FILLER TUBE RELOCATED	—	RM	RC
		8-23-68	4	TORQUE WAS 70-110 LBS IN	38326	DK	TH
DWG PREL 2-27 RFM REF: Prel. A8 L-87564 L- L-	SHEET	4-20-69	5	WAS 3829139 BOLT	95264	RB	
DATEREL 4-29 DF + L-88520 L- L-			6	TORQUE WAS 100-115 LBS IN			RC
		12-16-69	7	VIEW B REVISED	—	DM	DF

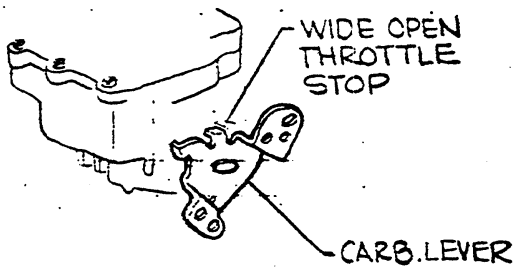


L-6 ENGINE

V-8 ENGINE



VIEW A



VIEW B

DETENT CABLE ADJUSTMENT PROCEDURE

1. Attach end of Detent Cable (C) to Transmission & route to carburetor lever.
2. Attach Detent Cable (C) to Carburetor Lever (D).
3. Insert Screw (B) through Detent Cable Clip (A) & into weld nut of Bracket Asm (E). NOTE Do not tighten.
4. Position Carburetor Lever (D) in WIDE OPEN THROTTLE position. See View A & B.
5. Grasp Detent Cable (C) and pull rearward until WIDE OPEN THROTTLE stop in Transmission is felt. NOTE Do not mistake detent, which must be traveled through in order to reach WIDE OPEN THROTTLE position.
6. Tighten Screw (B) to recommended torque.

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: 3-SPEED AUTO. TRANS-DETENT CABLE ADJUSTMENT

MOD: 12000

DWG REL 3-8 REM REF: Prel. A9 L-88520 L-68338

DATE REL 4-29 DF ← L- L-87564 L-

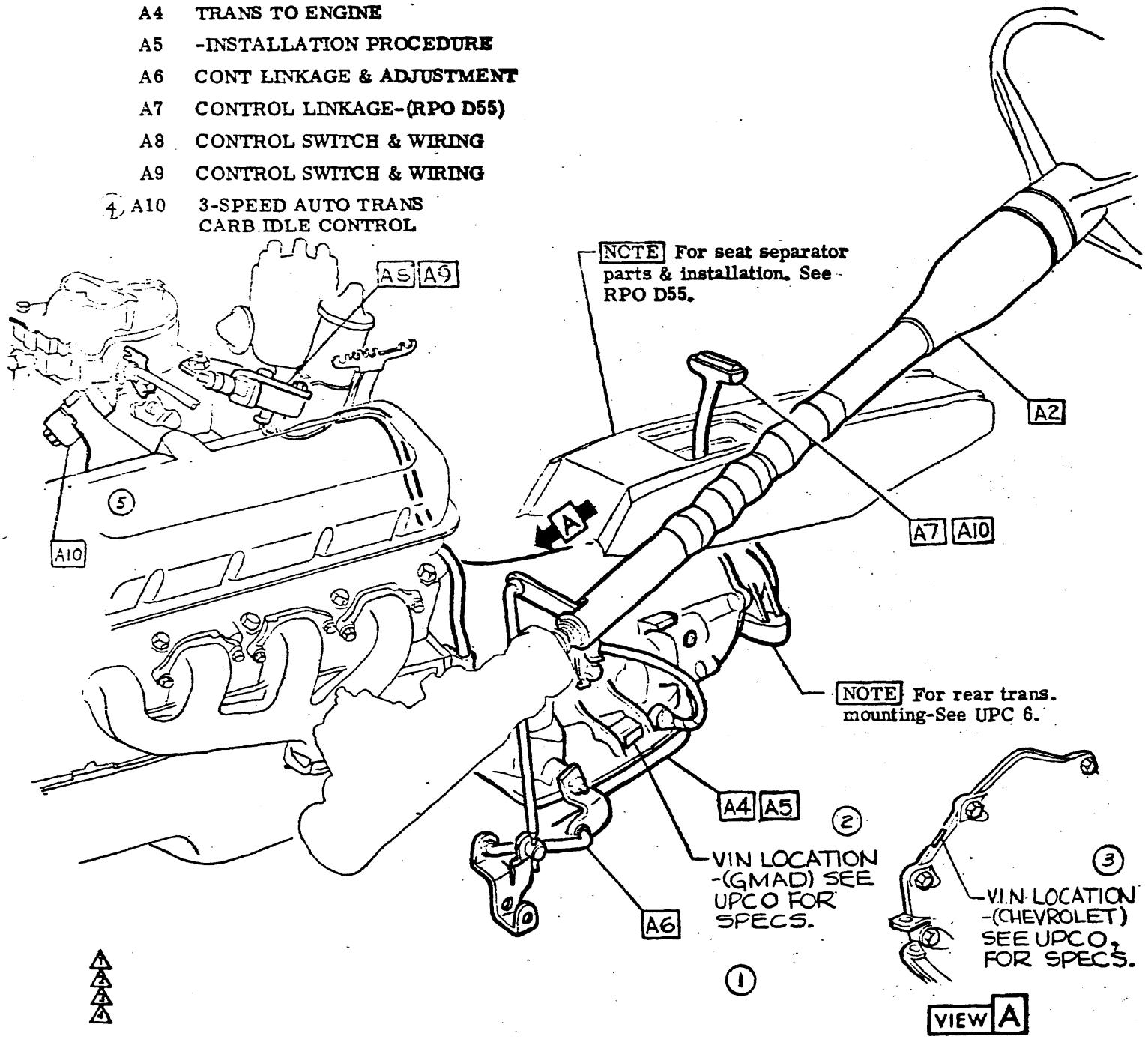
UPC: M38 A10

SHEET 1

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
12-16-68	1	PROD ACCEL. CABLE RMVD	—	DM	DF

SHEET TITLE

A1 CONTENTS
A2 NON-ILLUSTRATED PARTS
A3 SUPPORT ASM-(RPO L35)
A4 TRANS TO ENGINE
A5 -INSTALLATION PROCEDURE
A6 CONT LINKAGE & ADJUSTMENT
A7 CONTROL LINKAGE-(RPO D55)
A8 CONTROL SWITCH & WIRING
A9 CONTROL SWITCH & WIRING
4 A10 3-SPEED AUTO TRANS CARB IDLE CONTROL



CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE 3 SPD AUTO. TRANS.-CONTENTS	M40	5-13-68	1	CARRY OVER & INCOMPLETE	—	RM	
				NOTE RMVD.			
			2	VIN LOCATION (GMAD) ADDED			
MOD 12000 V-8 ENGINE			3	VIN LOCATION NOTE REVISED			DF
	A1	7-18-68	4	A10 ADDED	97451	J.D.	
DWG 4-1 RFM REF: A1 L- L-			5	DRWG REVISED	—	J.D.	RC
DATE REL 4-29 DF + L- L- L-	SHEET X						

NOTE The following components are not illustrated in this R.P.O.
See Parts List or Bill of Materials for part numbers.

UPC 3 FRONT SUSPENSION
- 3F FRONT SHOCK ABSORBERS- ◑

UPC 4 REAR SUSPENSION
- 4 REAR AXLE- ◑ (11)
- 4A-4 PROP. SHAFT & UJT ASM- Assembles same as RPO L48
- 4E REAR SHOCK ABSORBERS-Assembles same as RPO L35

UPC 5 BRAKES
- 5C BRAKE PEDAL-Assembles same as RPO M35

UPC 6 ENGINE
- 6 ENGINE ASM- ◑
- (12) 6L INTAKE & EXH MANIFOLDS & HEAT CONT-Assembles same as RPO M35.
- 6M-1 CARBURETOR
  (Carb asm, solenoid & atch parts)-Assembles same as RPO M35
  (Carb asm, heat stove tube asm)-Assembles same as RPO M35
- 6M-3 AIR CLEANER & SILENCER-Assembles same as RPO M35
- 6Y-2 STARTER MOTOR ASM- ◑
- 6Y-3 DISTRIBUTOR ASM - ◑ (9)

UPC 7 TRANSMISSION
- 7A TRANSMISSION EXTERNAL CONTROLS
  (Lens Asm & Dial)- Assembles same as RPO M35 (10)
  (Neu. Saf. & Backup Sw Asm)-Assembles same as RPO M35
  (Trans Control Lever)-Assembles same as RPO M35
- 7B-1B CLUTCH PEDAL PUSH ROD HOLE PLUG-Assembles same as RPO M35
- 7B-6 OIL COOLER PIPES-Assembles same as RPO M35

UPC 9 STEERING
- 9A STEERING GEAR & PITMAN ARM
  (Steering Column Asm)- ◑

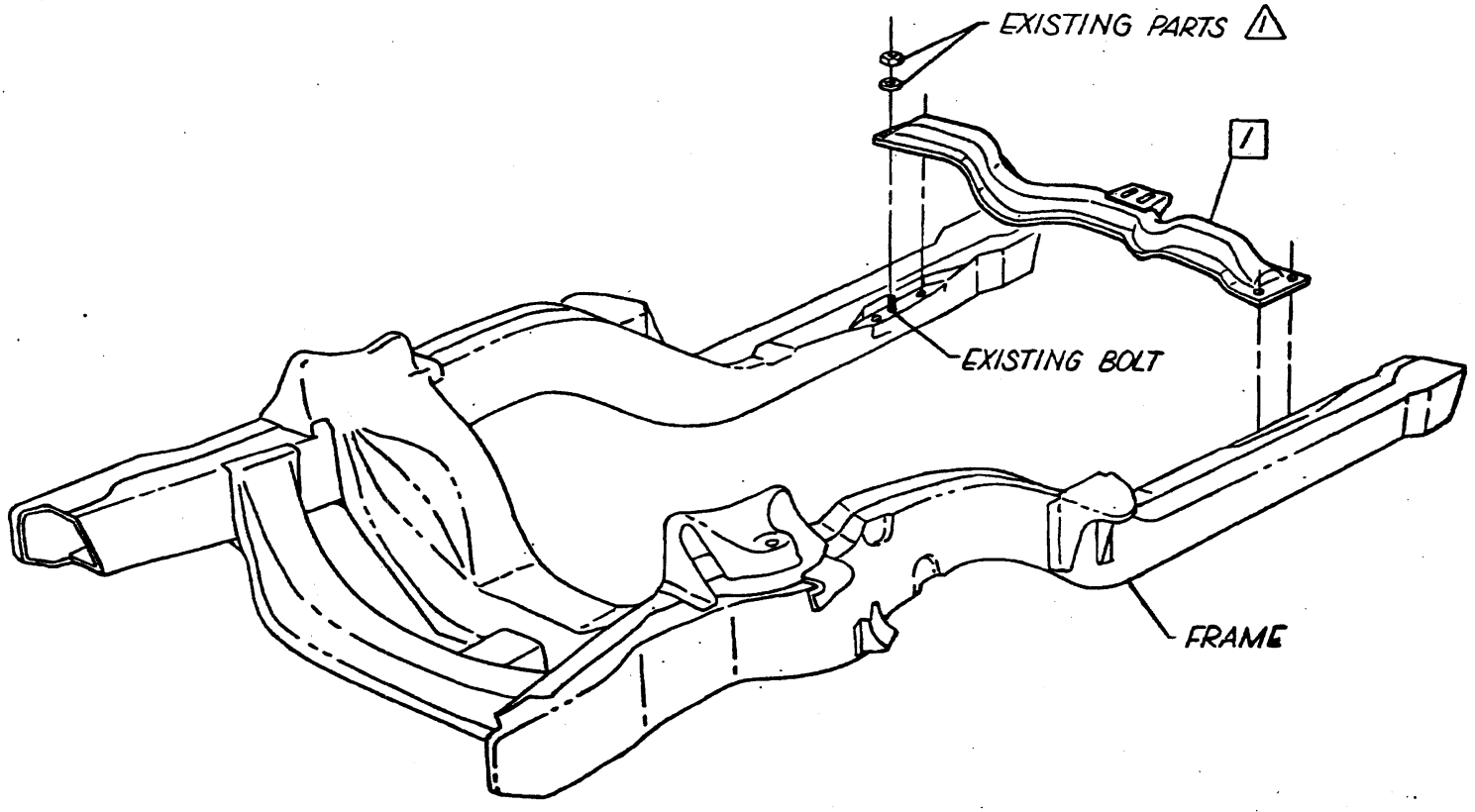
UPC 12 ELECTRICAL
- 12H MULTI-PURPOSE WIRING
  (Inst Panel Harness)- ◑
- 12J INST CARRIER PANEL &/OR INSTRUMENTS
  (Speedo, Sleeve, Seal & Retainer Bolt Fitting)- ◑
  (Inst cluster reinforcement & screws)-Assembles same as RPO M35

UPC 11-13 FRONT END SHEET METAL
- 13A RADIATOR ASM-◑

◑ Assemble same as production.

© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE 3-SPEED AUTO TRANS-NON-ILLUSTRATED PARTS	M40	6-5-68	9	"SPARK CONT. PIPE & HOSE" RMVD.	96206	RM	
			10	"ASM. SAME AS RPOM35" WAS 30296			
				"ASM. SAME AS PROD."			RC
MOD 12000 V-8 ENGINE	A2	10-8-68	11	RPO L48 ADDED	99483	RB	DF
		2-3-68	12	UPC 66 ADDED	99451	DM	DF
DWG 4-1 DATE FEB 4-27	RFM DF	REF: A2 +	L- L-	L- L-			

[1] 3912573 SUPPORT ASM.

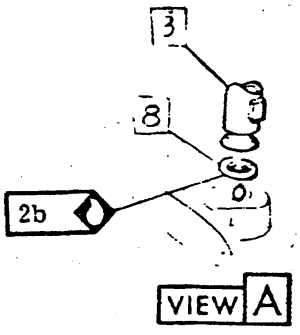


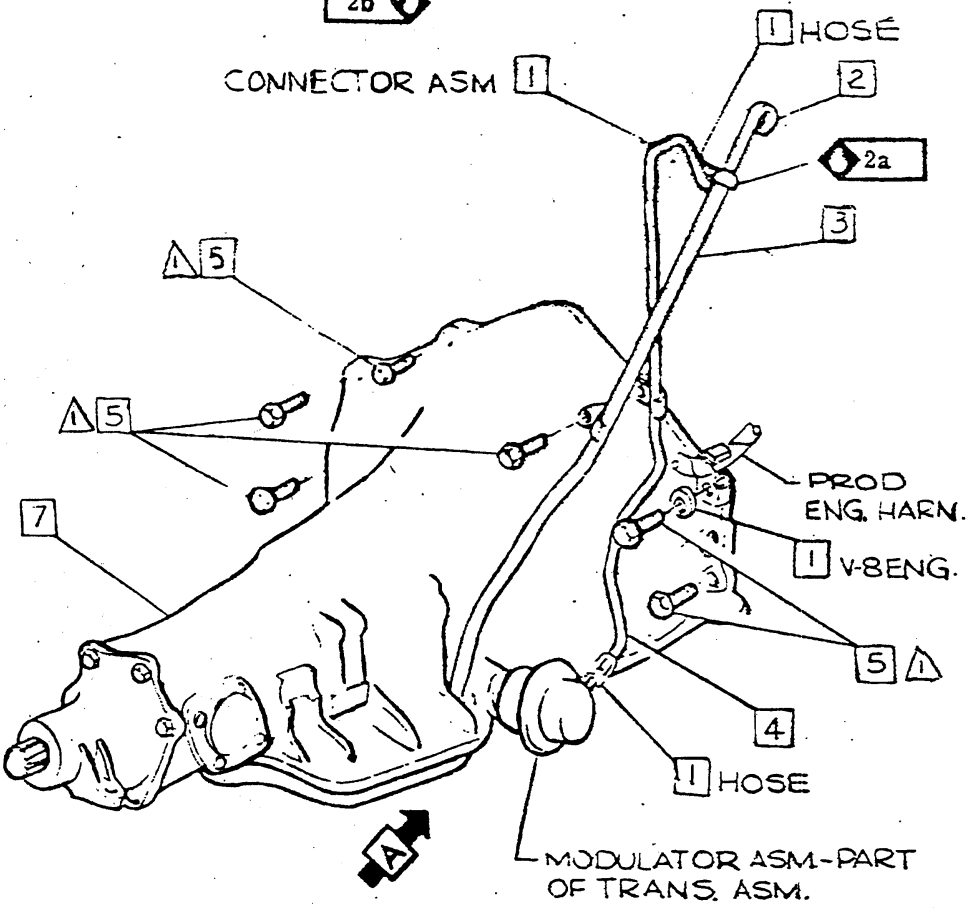
△1 △2 △3 △4 25 - 35 LBS FT

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: 3 SPD. AUTO. TRANS. - SUPPORT ASM.	M 40						
MOD: 12000 RPO L35	A3						
DWG 5-1 DATE REL 5-13 | RFM OF | REF: A3 + L- L-83666 L- L-80087 L-	SHEET						

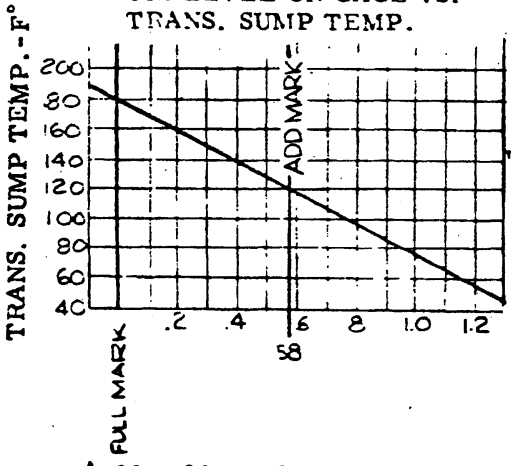
3940195 1969 CAMARO 12000 SERIES

1	Parts & installation-same as RPO M35	
2	3905449	GAGE ASM.
3	3974420	TUBE ASM.
4	3924749	PIPE ASM.
5	179842	BOLT
6		
7	8626464	TRANS. ASM.-RPO L35
	8626466	-RPO L34
	8626536	-RPO L78 & L89
8	1164253	SEAL
9	2a	FLUID-AUTO TRANS 1.187 GAL
	2b	





OIL LEVEL ON GAGE VS. TRANS. SUMP TEMP.



INSTRUCTION FOR FILLING

Add specified amount of fluid thru trans. filler tube prior to starting engine. With transmission in neutral range & throttle set at fast idle cam, start engine & allow to run for one minute.

The oil level (measured with engine idling & trans. in neutral range) must be within 1/4 inch of the point on the gage asm. shown on the chart at left.

CAUTION To avoid damage to transmission, the vehicle must not be driven with fluid more than (1) inch above or below "FULL MARK".

△1 20 - 30 LBS FT

△2

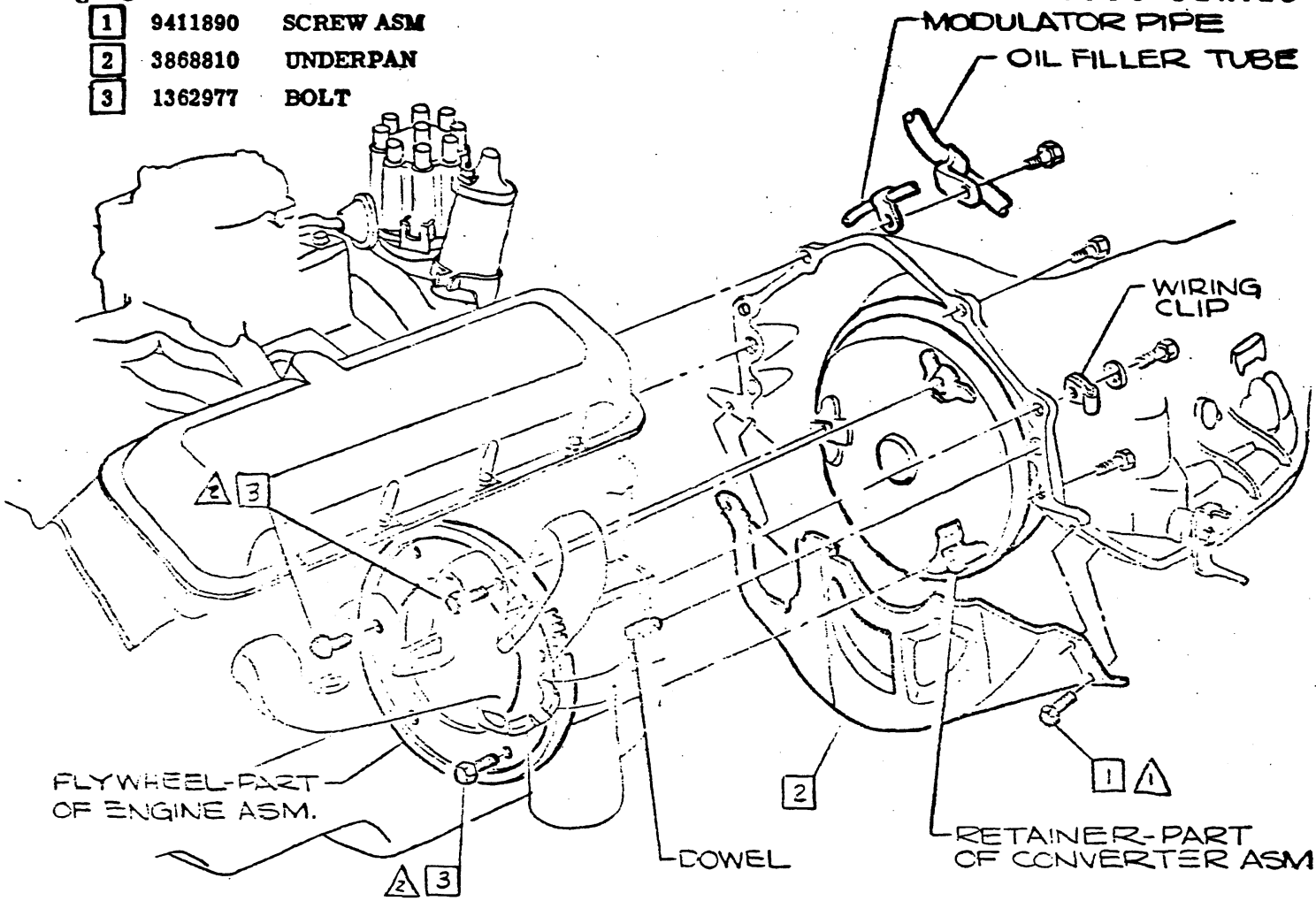
△3

△4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: 3 SPD. AUTO. TRANS. -TO ENGINE	M40		8	8626401 TRANS RMVD.	29451	AG	
MOD: 12000 V-8 ENGINE	A4		9	3952693 PIPE RMVD.			
DWG 5-1 REM REF A4 L- L-			10	WAS 3868812 TUBE	23555	FC	DF
DATE REL 5-13							

3940195 1969 CAMARO 12000 SERIES

1	9411890	SCREW ASM
2	3868810	UNDERPAN
3	1362977	BOLT



SUGGESTED INSTALLATION PROCEDURE

1. Remove converter safety clamp. CAUTION Make sure that converter has not slipped forward.
2. Enter transmission case into dowels on engine & assemble modulator pipe clip & oil filler tube on right side of case with bolt as shown.
3. Assemble wiring clip on left side of case with bolt as shown.
4. Seat converter snout in crankshaft pilot hole.
5. Drive (6) transmission case to engine bolts.
6. Drive (3) flywheel to converter bolts.
7. Assemble converter underpan.

CAUTION Hand start all converter bolts prior to torquing.

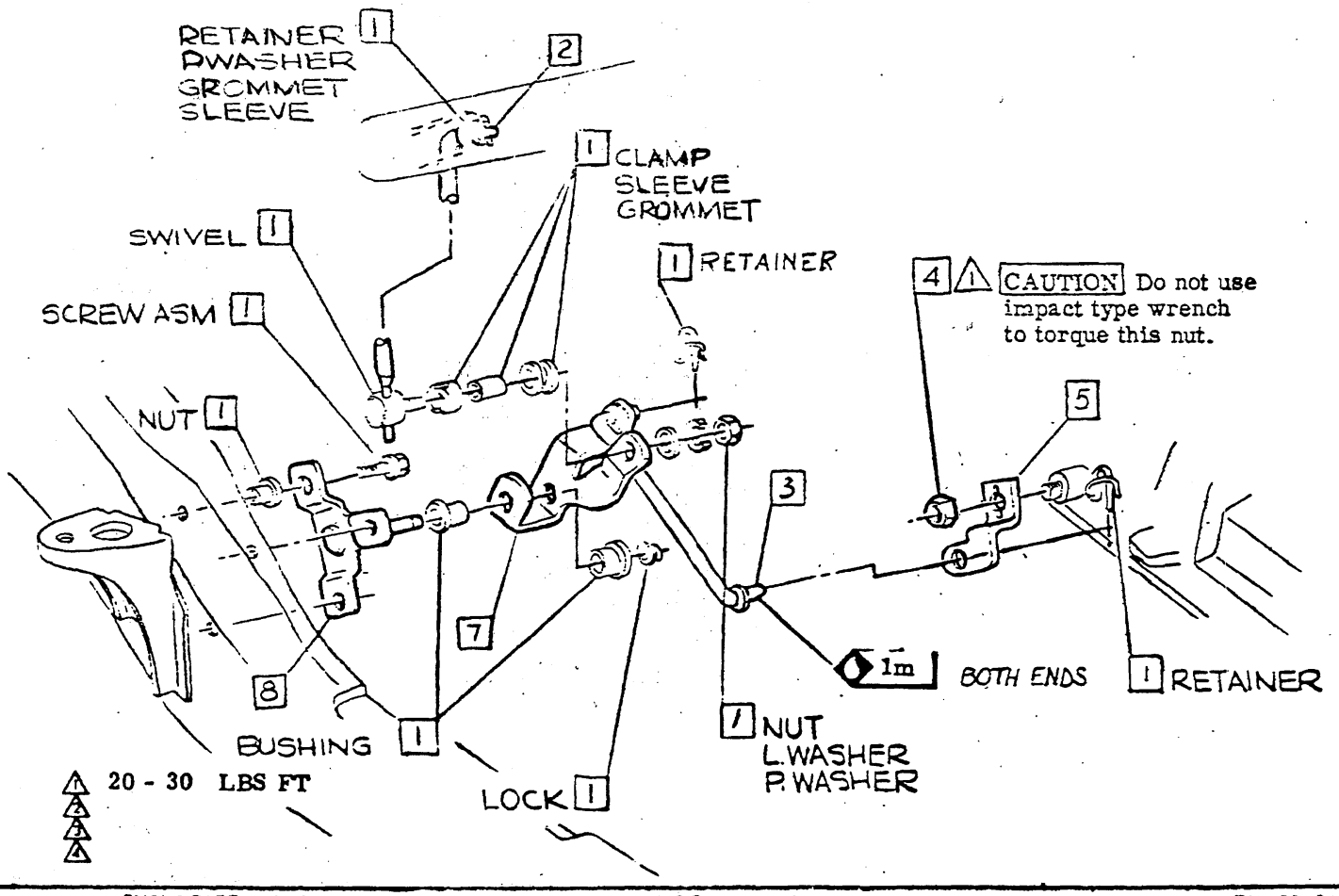
1 75 - 110 LBS IN.
2 30 - 35 LBS FT
3
4

CHEVROLET MOTOR DIVISION, GMC						UPC	DATE	SYM	REVISION RECORD			AUTH	DR	CK
TITLE	3 SPD. AUTO. TRANS. - INSTALLATION PROCEDURE					M40								
MOD	12000 V-8 ENGINE					A5								
DWG 5-2	REM	REF: A5	L-	L-										
DATE DEC 5-13	OF	+ L-	L-	L-										

1	Part numbers & installation-Same as RPO M35	
2	3912617	ROD
3	3914805	ROD
4	9418931	NUT
5	3914807	LEVER
6	1m	GREASE .0066 LBS.
10 8 7	3912619	LEVER-IDLER
11 9 8	3914801	SUPPORT ASM

TRANSMISSION CONTROL LINKAGE ADJUSTMENT

Same as RPO M35 Column Shift except for obtaining "DRIVE" position. NOTE Obtain "DRIVE" position by moving transmission lever counter-clockwise to low detent then clockwise two detent positions to "DRIVE".

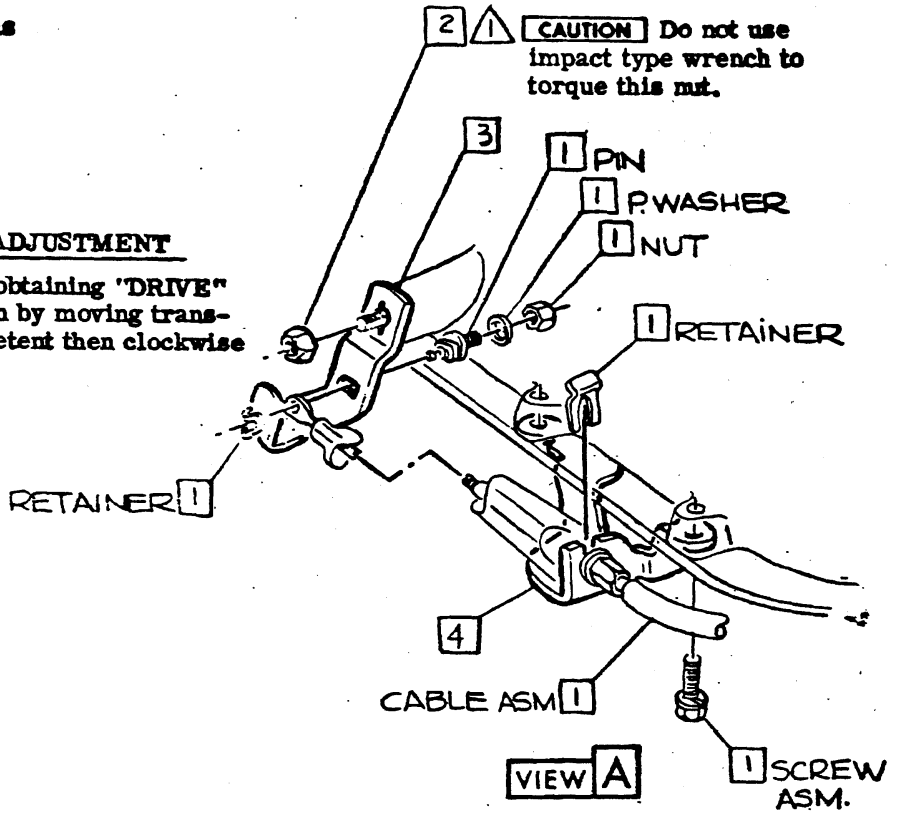


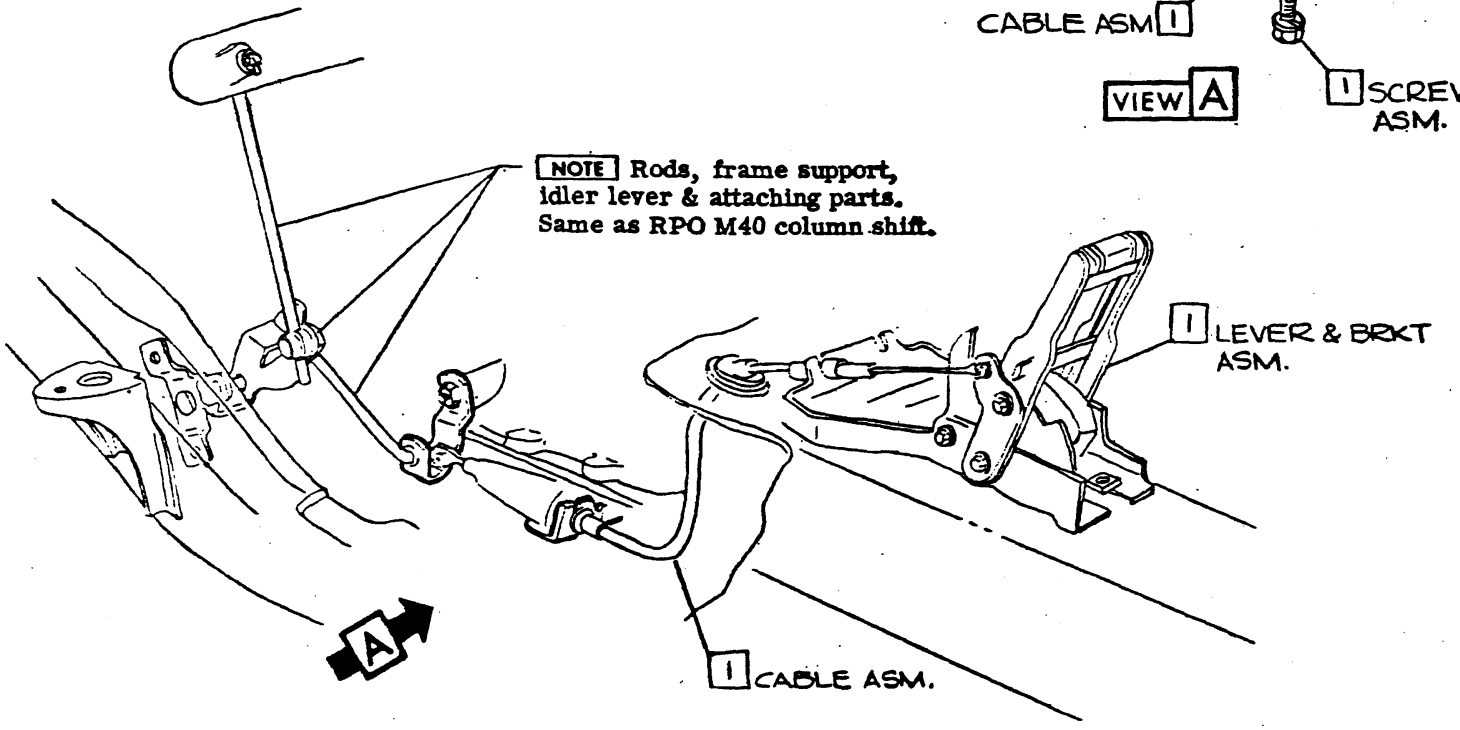
CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: 3 SPD. AUTO. TRANS.-CONTROL LINKAGE & ADJUSTMENT		M40		9	WAS 3912619 LEVER			
				9	WAS 3914801 SUPPORT			
MOD 12000 (Exc. RPO D55)				10	WAS 3962746 SUPPORT			
		A6		11	WAS 3962785 SUPPORT			
DWG 5-2	EFM REF: A6	L-88231 L-						
DATE REF 5-3	OF L-	L- L-						

1	Part number & installation-Same as RPO M35.	
2	9418931	NUT
3	3950176	LEVER
4	3945494	BRACKET

TRANSMISSION CONTROL LINKAGE ADJUSTMENT

(1) Same as RPO M35 Floor Shift except for obtaining "DRIVE" position. NOTE Obtain "DRIVE" position by moving transmission lever counter-clockwise to L1 detent then clockwise two detent positions to "DRIVE". (2)



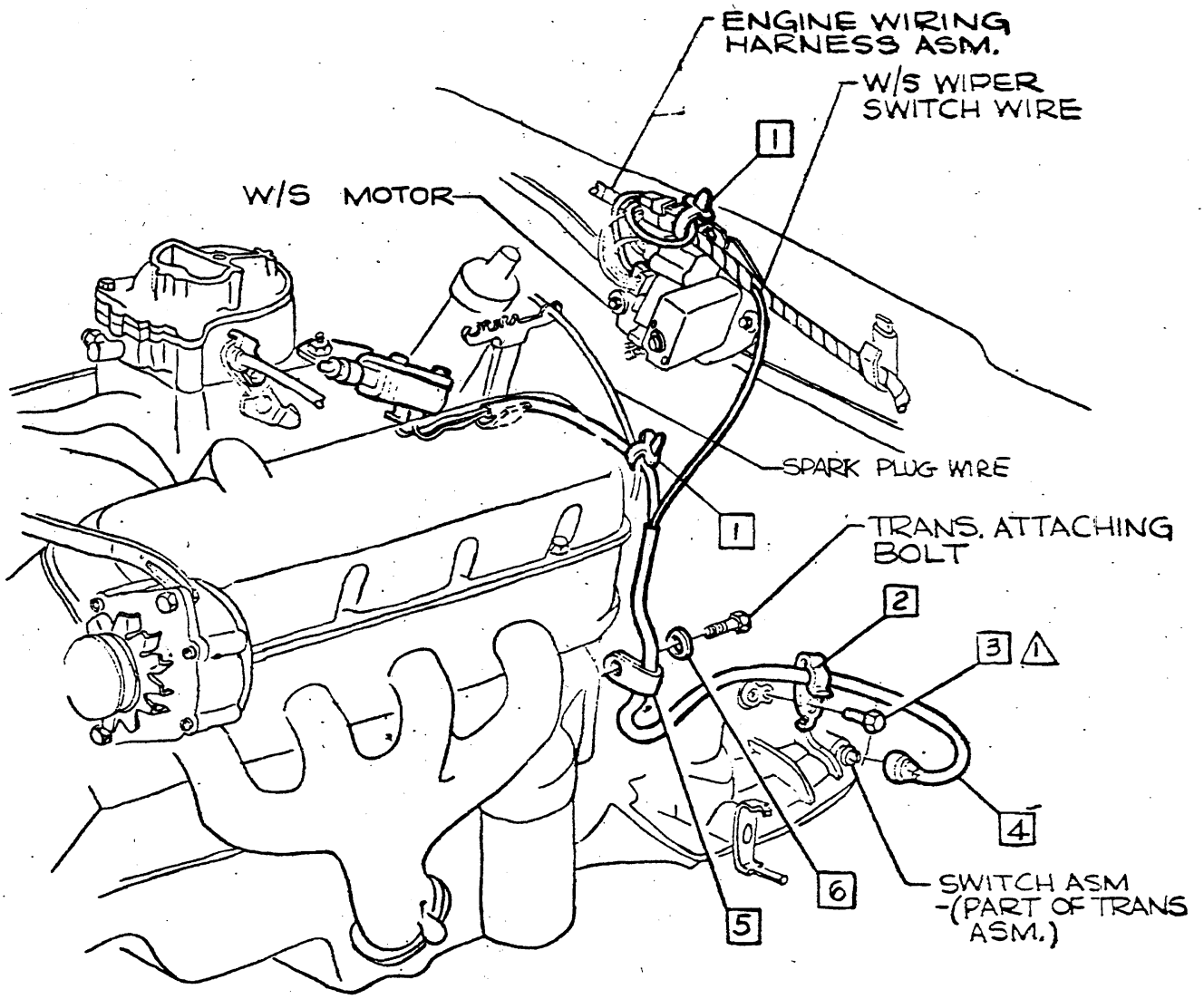


⚠1 20 - 30 LBS FT
⚠2
⚠3
⚠4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE	3-SPEED AUTO. TRANS.-CONTROL LINKAGE & ADJUSTMENT	M40	8-19-68	1	FLOOR SHIFT" ADDED	98325	GM	TH
			5-29-68	2	"L1" WAS LOW DETENT	98325	RB	RC
MOD	12400 WITH RPO D55	A7						
DWG PREL. 2-14 / DATE PREL 4-29	RFM / DF	REF: Prel. A2 L-88231 L-8751C / + L- L- L-	SHEET 1/					

3940195 1969 CAMARO 12000 SERIES

1	9422033	STRAP
2	1368774	CLIP
3	3837950	SCREW
4	2989365	WIRE ASM
5	2404001	CLIP
6	382105	P. WASHER



△1 30 - 40 LBS IN.

△2

△3

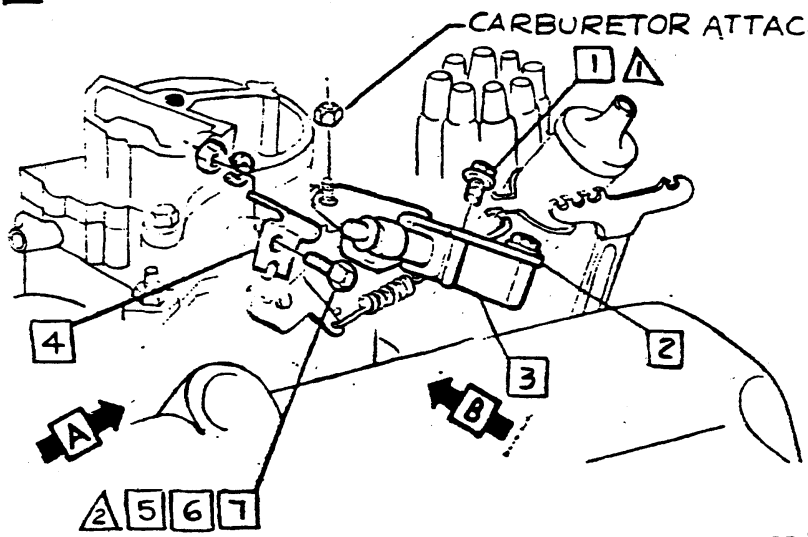
△4

DOCUMENTATION REQUIRED

© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE 3-SPD AUTO TRANS-CONTROL SWITCH & WIRING	M40						
MOD 12000 V-8 ENGINE	A8						
DWG 5-1 DATE REL 5-13 ZFM OF REF: A8 L- L-83651 L- L- L-	SHEET						

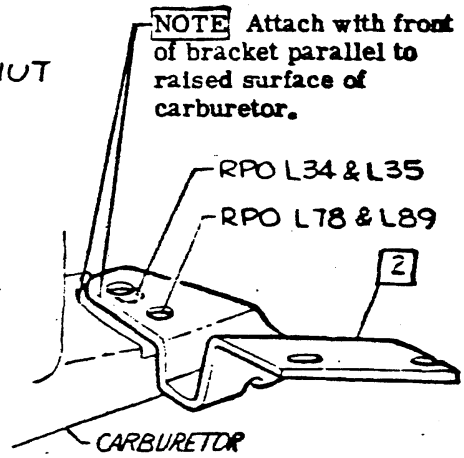
3940195 — 1969 CAMARO 12000 SERIES

1	423595	SCREW ASM
2	3924410	BRACKET -RPO L34 & L35
(3)	3961585	-RPO L78 & L89
3	1993388	SWITCH ASM
4	3924412	LEVER -RPO L34 & L35
5	9419000	BOLT -RPO L34 & L35
6	103319	L. WASHER -RPO L34 & L35
7	9419912	NUT -RPO L34 & L35

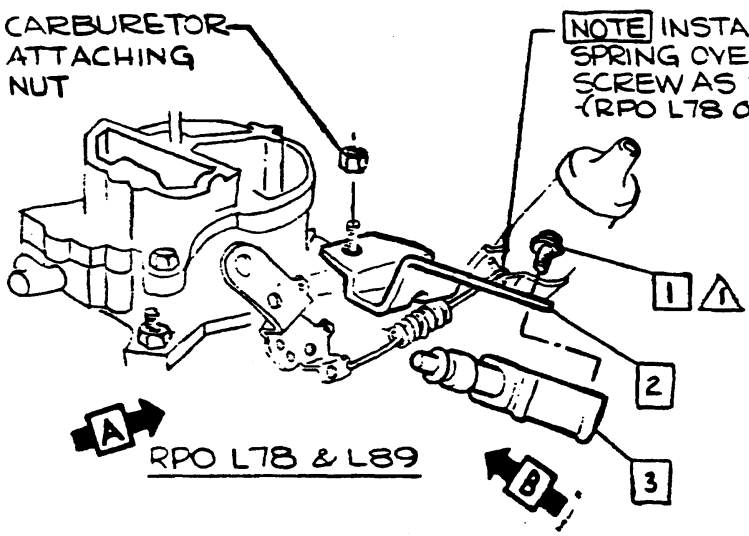


RPO L34 & L35

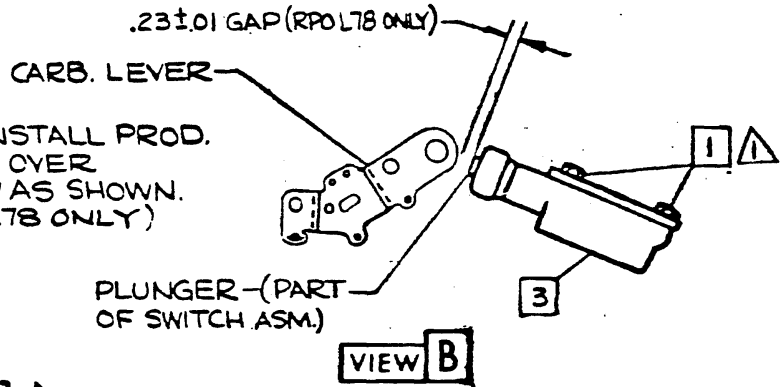
NOTE Attach with front of bracket parallel to raised surface of carburetor.



VIEW A



RPO L78 & L89



VIEW B

TRANSMISSION CONTROL SWITCH ADJUSTMENT

1. With carburetor lever in wide open throttle position & automatic choke in "OFF" position, fully depress plunger of switch.
2. On RPO L34, L35 & L89, slide switch plunger against carb. or throttle lever as "NO " gap is required. On RPO L78, slide switch toward throttle lever maintaining the required gap between switch plunger & throttle lever. See View B.
3. Tighten switch attaching screws to recommended torque.

NOTE Allow carburetor lever to return to the closed position.

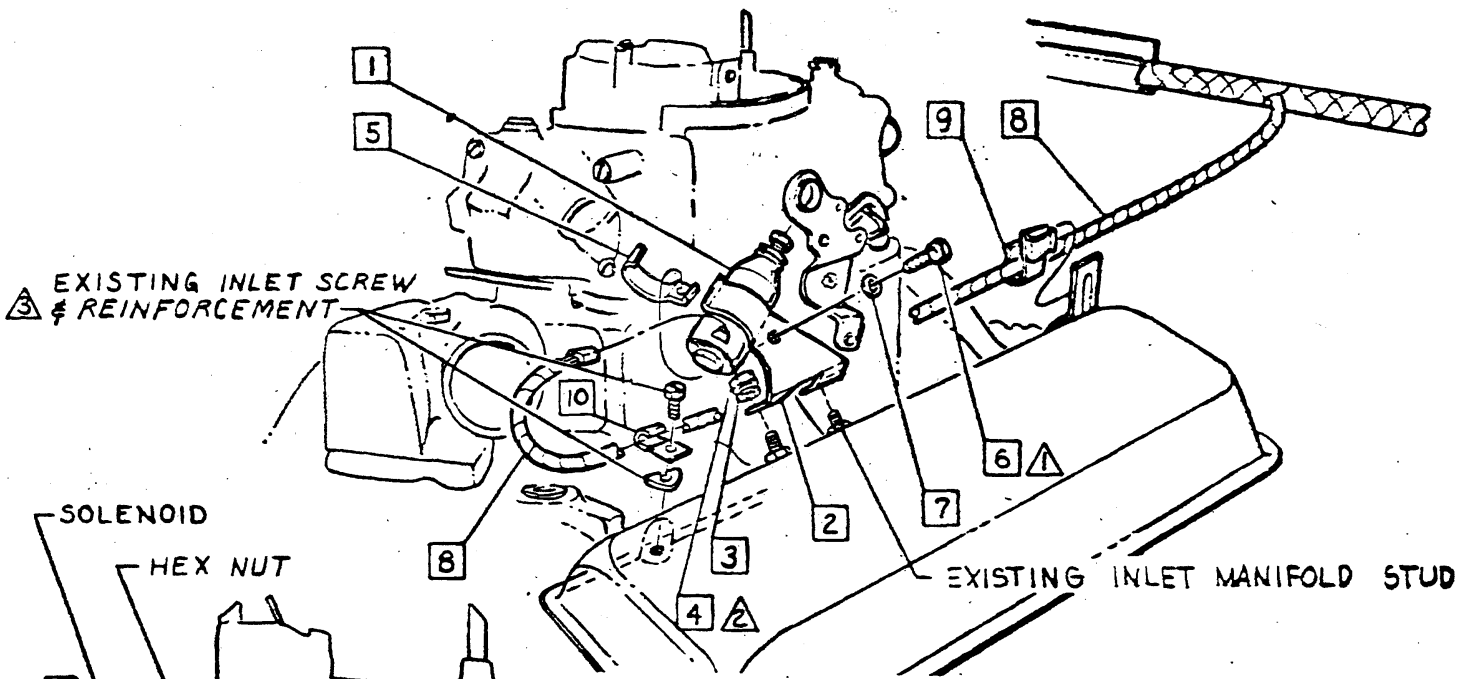
⚠1 20 - 30 LBS IN.
⚠2 75 - 95 LBS IN.
⚠3
⚠4

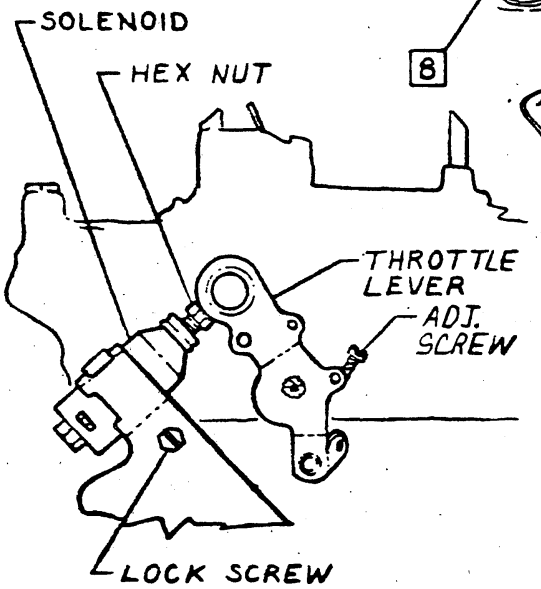
(2)

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE	3-SPD AUTO TRANS-CONTROL SWITCH			M40	6-23-68	1	REDRAWN & REDESIGNED	94762	JM RC
					11-22-68	2	DOC. REQD. RMVD	—	JM [illegible]
MOD	12000 V-8 ENGINE				2-21-69	3	3961585 WAS 3969630 & DWG REVISED	32395	[illegible] DF
DWG 5-1	ZFM	REF: A9	L-85792 L-87017	A9					
DATE REL 5-13	DF	L-	L- L-	SHEET					

3940195 1969 CAMARO 12000 SERIES

1	1114418	SOLENOID ASM	6	121887	BOLT
2	3959167	BRACKET	7	606404	WASHER
3	187119	L. WASHER	(1) 8	6297638	HARNESS ASM ENG.
4	120376	NUT	9	3927330	CLIP
5	3940917	CLAMP ASM	(3) 10	367701	CLIP





ANTI-DIESELING SOLENOID VALVE ADJUSTING INSTRUCTIONS

1. Turn carburetor idle speed adjusting screw in (clockwise) 1/2 turn.
2. Loosely install solenoid to mounting bracket.
3. Set carburetor in closed throttle position with choke completely off.
4. With solenoid energized and plunger extended, slide solenoid in bracket until the solenoid plunger just contacts the carburetor throttle lever. Tighten the bracket to secure solenoid in place.
5. Back off the carburetor idle speed adjusting screw one complete turn. (counter-clockwise)

NOTE The above adjustment should produce an engine idle speed of approximately 500 RPM when the solenoid is de-energized. (power off)

△1 20 - 30 LBS IN.
△2 15 - 20 LBS FT
△3 40 - 55 LBS IN.
△4

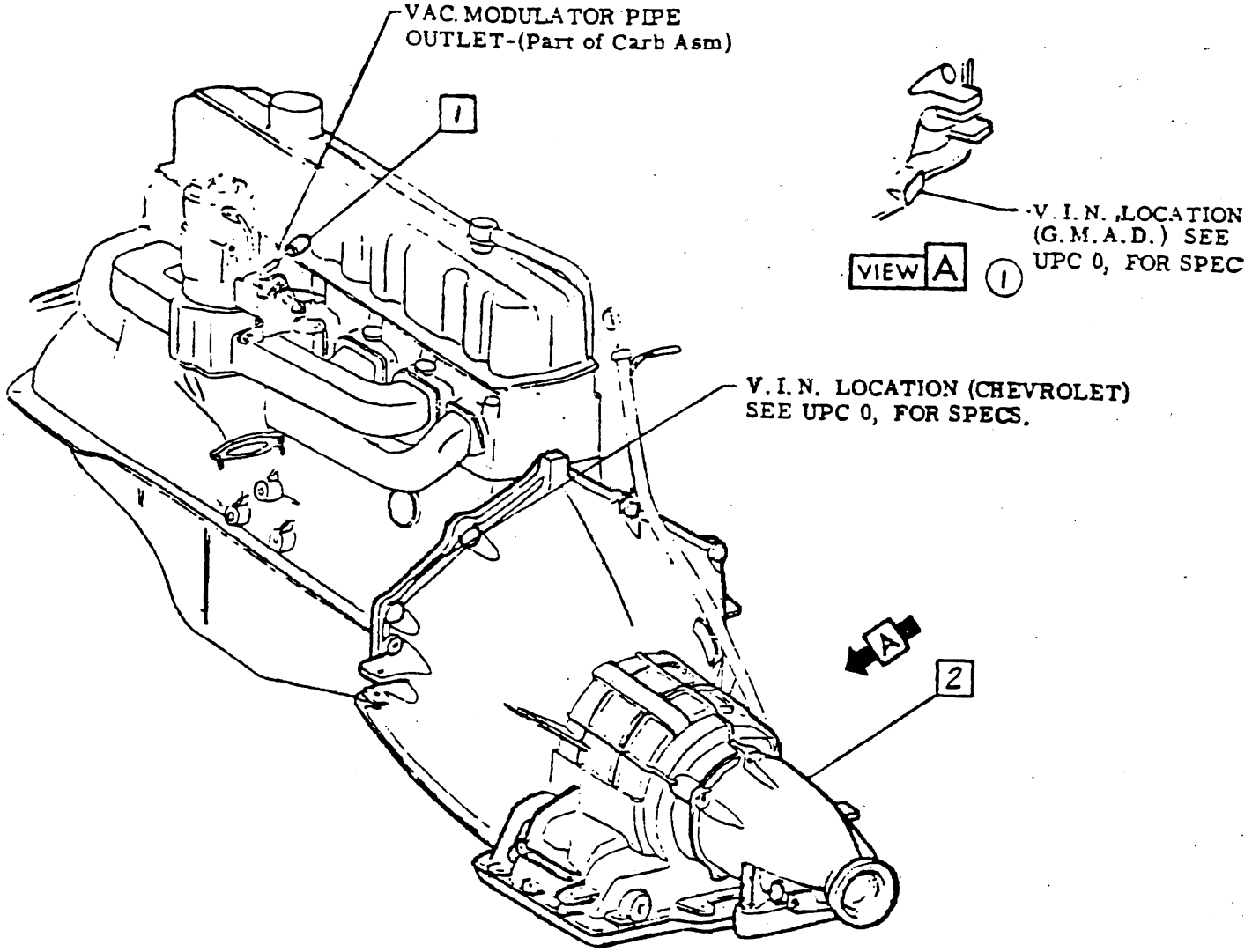
CHEVROLET MOTOR DIVISION, GMC	UPC
TITLE: 3-SPEED AUTO TRANS CARB IDLE CONTROL	M 40
MOD: 12000 RPO L78 V-8 ENG.	A10
DWG 7-17 J.D. REF: ECR-96938-97337 L-	
DATE REC 7-18 RC L-90730 L-85272 L-	SHEET 1

DATE	SYM	REVISION RECORD	AUTH	DR	CK
7-30-68	1	WAS c297635 HARNESS &	97337	RM	
		"ASM. SAME AS PROD" SYM. ADDED			OF
8-16-68	2	ANTI-DIESELING VSTR. REVISED	98325	LS	TH
11-22-68	3	WAS 3784830 CLIP	——	DM	OF

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	CONTROL LINKAGE ADJUSTMENT
A4	NEU. SAF. & BACK-UP SWITCH ADJUSTMENT
(2) A5	LOWER TRANS. CONTROL ROD

1	3940920	CAP L-6 ENG.
2	3946701	TRANS. ASM.



© CHEVROLET MOTOR DIVISION, GMC ©

AUTO. TRANS.-(2 SPD. MANUAL)-CONTENTS

12000 L-6 ENGINE

UPC: MB1

A1

SHEET

DATE	STN	REVISION RECORD	AUTH	DI
2-3-68	2	SHEET A5 ADDED	6-25	DE

NOTE The following components are not illustrated in this R.P.O.
See Parts List or Bill of Material for part numbers.

UPC 0 GENERAL INFORMATION
- 0 CHARTS, INSTRUCTION DRAWINGS & GENERAL INFORMATION-◑

UPC 4 REAR SUSPENSION
- 4 REAR AXLE AND REAR SUSPENSION-◑

UPC 5 BRAKES
- 5C SERVICE BRAKE PEDAL & CONNECTIONS TO MASTER CYLINDER-Assembles same as RPO M35

UPC 6 ENGINE
- 6 ENGINE ASM-◑
- (1) 6K1 FAN & DRIVE (W/pump pulley & reinforcement)-◑
- 6M1 CARBURETOR
  - (Carb asm)-◑
  - (Solenoid, bracket & attaching parts)-Assembles same as RPO M35
- 6M3 AIR CLEANER & SILENCER-Assembles same as RPO M35
- (2) 6N2 ACCEL PULL BACK SPRING-Assembles same as RPO M35
- 6T AIR COMPRESSOR-◑
- 6Y1 GENERATOR & REGULATOR-◑
- 6Y3 DISTRIBUTOR-◑

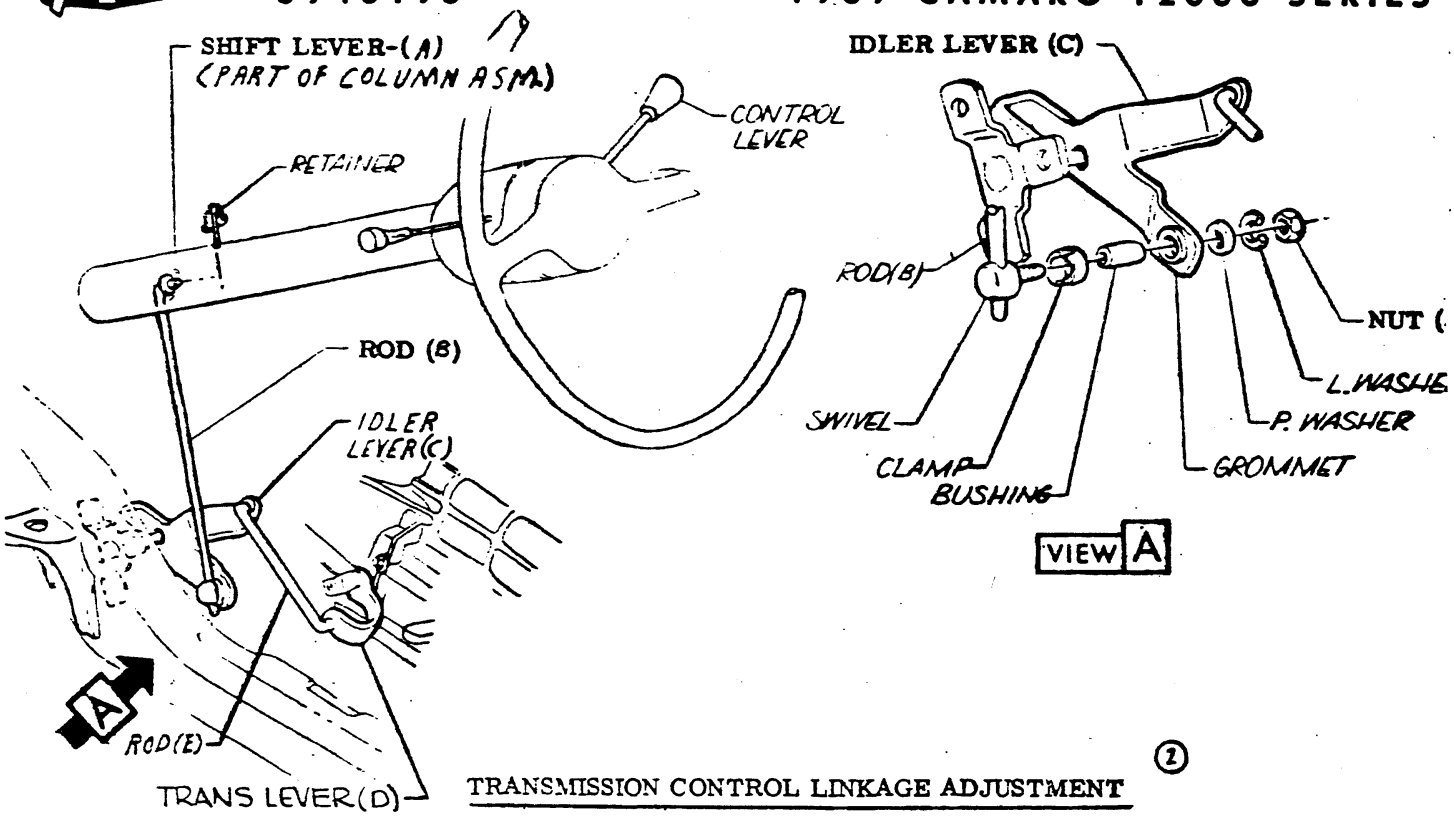
UPC 7 TRANSMISSION
- 7 TRANSMISSION, CLUTCH AND CONTROLS-Assembles same as RPO M35
- (4)(3) 7A TRANSMISSION EXTERNAL CONTROLS-Assembles same as RPO M35
- 7B1B CLUTCH & CONTROLS-Assembles same as RPO M35
- 7B3A UNDERPAN, OIL FILLER GAGE & TUBE-Assembles same as RPO M35
- 7B3B AUTO. TRANS. FLUID-Assembles same as RPO M35
- 7B6 OIL COOLER PIPES-Assembles same as RPO M35

UPC 9 STEERING
- 9A STEERING GEAR & PITMAN ARM
  - (STRG. COLUMN ASM)-◑

UPC 12 ELECTRICAL
- 12H FUSES, BULBS AND MULTI-PURPOSE WIRING-Assembles same as RPO M35
- 12J INSTRUMENT CARRIER PANEL AND/OR INSTRUMENTS-◑

UPC 13 RADIATOR & GRILLE
- 13A RADIATOR ASSEMBLY-◑

◑ Assembles same as production. See Parts List or Bill of Materials for part numbers.



TRANSMISSION CONTROL LINKAGE ADJUSTMENT

1. Shift Lever must not bind in Column Asm. when making this adjustment. See UPC 9 for alignment of Steering Column Asm.
2. Attach Rod (B) to Shift Lever with Retainer.
3. Set Transmission Lever (D) in "1st" position. NOTE Obtain "1st" position by moving Transmission Lever (D) counter clockwise to "1st" detent.
4. Set Shift Lever (A) down against 1st. position stop.
5. Install Rod (E) to Idler Lever (C) & Transmission Lever (D).
6. Install Grommet in Idler Lever (C). Slide swivel onto Rod (B) then loosely assemble attaching parts. See View A.
7. Tighten Nut (F) using recommended torque. See View A.

NOTE With Shift Lever in "PARK" the ignition key must move freely to "LOCK" position. It must not be possible to obtain ignition "LOCK" position in neutral or any gear other than "PARK"

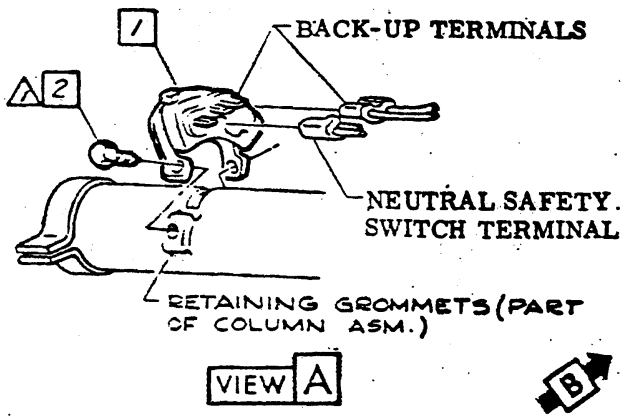
NOTE When above procedure is adhered to, the following conditions must be met by manual operation of the steering column shift lever: From reverse to hi position travel, the transmission detent feel must be noted & related to indicated position in dial.

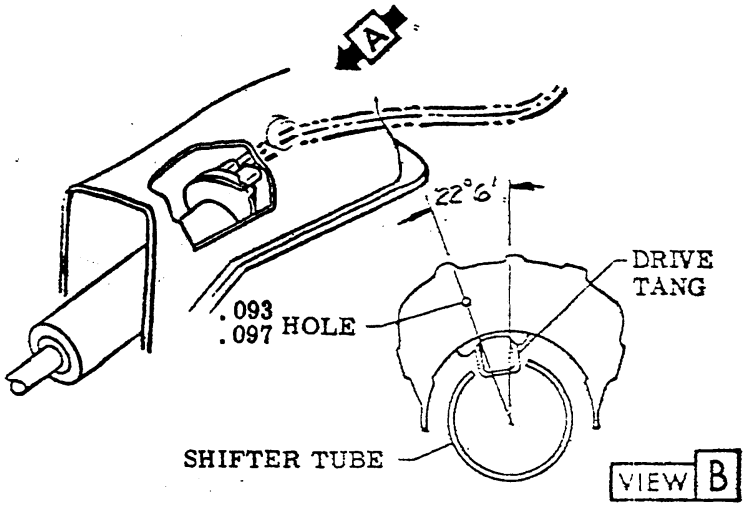
When in "HI", 1st & reverse position, pull lever upward (toward steering wheel) & then release. It mu drop back into position with no restriction.

CAUTION Any inaccuracies in the above adjustment may result in premature failure of the transmission due to operation without controls in full detent. Such operations result in reduced oil pressure & in turn partial engagement of the affected clutches. Partial engagement of the clutches with sufficient pressure to cause apparent normal operation of the vehicle will result in failure of the clutches or other internal parts after only a few miles of operation.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
AUTO. TRANS. - CONTROL LINKAGE ADJUSTMENT	MB1	7-1-68	1	IGNITION LOCK NOTE REV.	27193	WS	RC
		8-19-68	2	"LINKAGE ADJUSTMENT" REV.	2-32	WA	TH
12000 L-6 ENGINE		2-9-69	3	"AS "HI" 3 PLACES	28810	RB	
	A3		4	STEP 3 REV			
DWG 5-10 REV REF: A3 L- L-			5	DOC. REQ'D REMOVED	—		CF
DATE REL 5-3 DR L- L- L-	SHEET X						

1	1993456	SWITCH ASM
2	7808133	SCREW
3		





INSTALLATION PROCEDURE

1. Position column shift lever against drive gate by rotating lower lever (part of shift tube) counter clockwise as viewed from drivers seat.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screw and torque to specifications.

INSTALLATION IF PIN HAS BEEN SHEARED

1. Align .093/.097 hole in switch asm. with "DRIVE" tang. Insert pin to depth of .25 to hold tang in place.
2. Assemble switch asm. to column by inserting "DRIVE" tang in shifter tube slot. SEE VIEW A.
3. Install attaching screws and torque to specifications.
4. Remove pin.

RECOMMENDED INSPECTION PROCEDURE

1. Position gear shift lever in "P" detent.
2. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
3. Position gear shift lever to "R" detent.
4. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
5. Turn ignition switch to "start"; starter must be INOPERATIVE.
6. Move selector toward "P" to remove play, but DO NOT MOVE out of detent.
7. Turn ignition switch to "start"; starter must be INOPERATIVE.
8. Position gear shift lever in "N" detent.
9. Turn ignition switch to "start"; starter should operate but the vehicle must NOT move.
10. Position gear shift lever to Hi detent.
11. Move selector toward "N" to remove play, but DO NOT MOVE out of detent.
12. Turn ignition switch to "start"; starter must be INOPERATIVE.

(10) ⚠1 12 - 18 LBS IN.
⚠2
⚠3
⚠4

(8)

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: AUTO. TRANS-NEUTRAL SAFETY & BACK-UP LAMP SWITCH

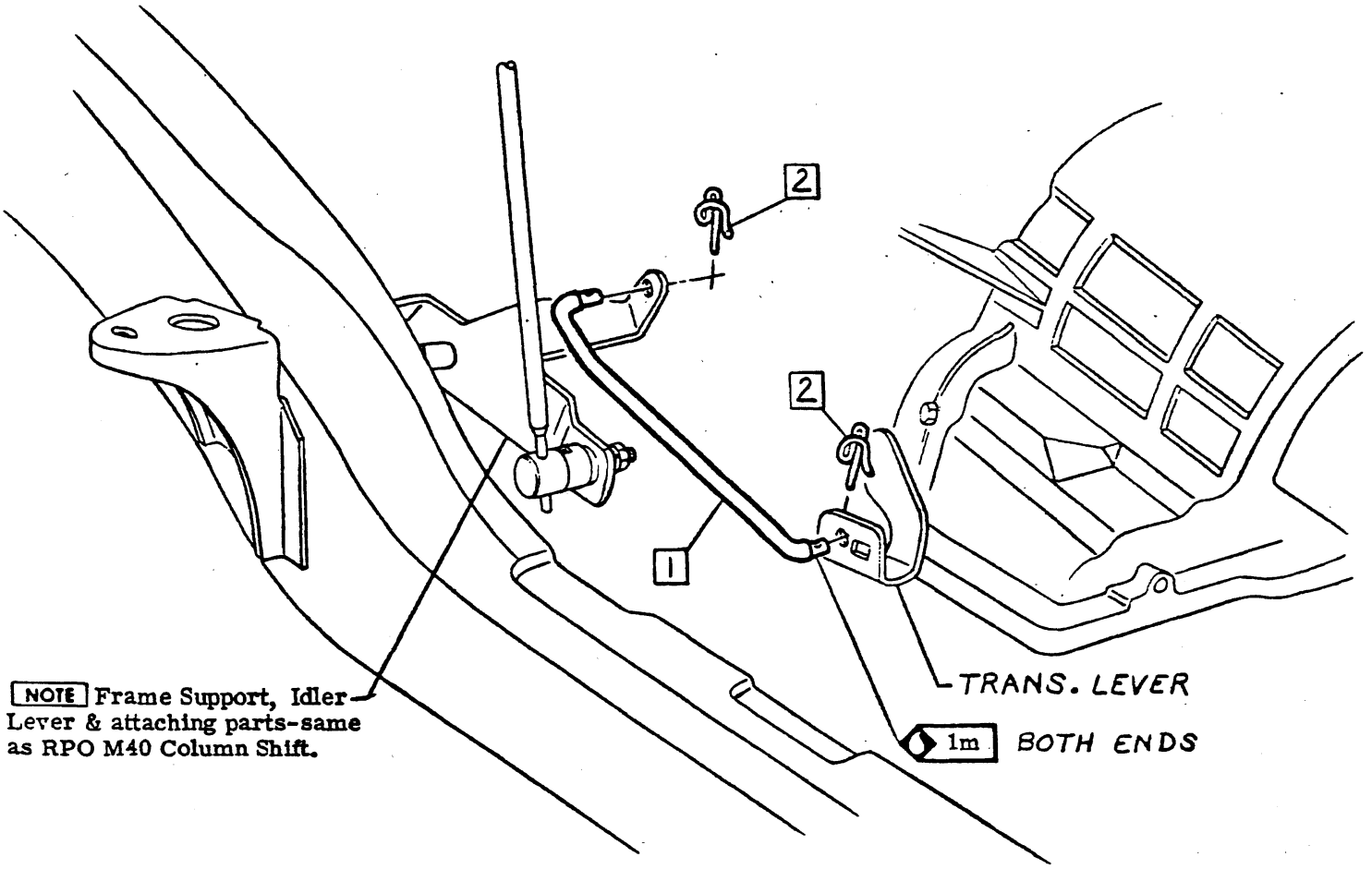
MOD: 12000 L-6 ENGINE

DWG 5-10 RFM REF: A4 L- L-
DATE EEL 5-13 DF L- L- L-

UPC: MB1 / A4

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
2-3-66	8	SCL REQ'D REMOVED	—	FB	CK
11-11-66	9	WAS 7806573 SCREW	33442		
	10	TORQUE (1) WAS 10-14 LBS IN.			

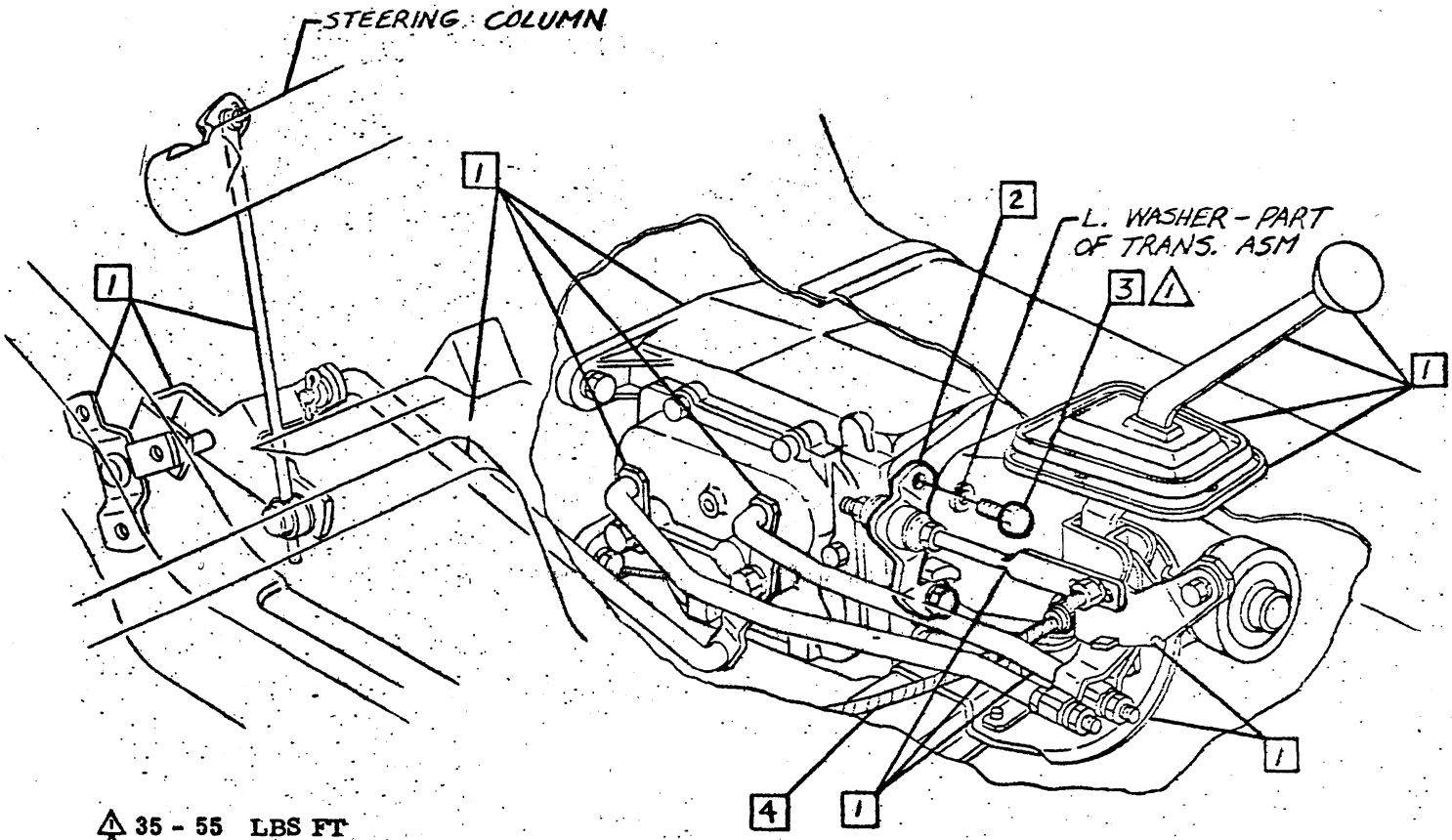
1	3895294	ROD
2	3749084	RETAINER
3	1m	GREASE .0066 LBS.



NOTE Frame Support, Idler Lever & attaching parts-same as RPO M40 Column Shift.

© CHEVROLET MOTOR DIVISION, GMAC ©				UPC	DATE	SYM	REVISION RECORD			AUTH	DR	CK
TITLE	AUTO. TRANS.-(2 SPD MANUAL)-LOWER TRANS. CONTROL ROD			MB1								
MOD	12000 L-6 ENGINE			A5								
DWG 7-22 DATE REL 5-2		DFM/ENG RC	REF ECR 9740S L- L-	L-88195 L-								

	1		These parts assemble same as RPO M11. See Parts List or Bill of Materials for part numbers.
	2	3945462	BRACKET
	3	180147	BOLT
(1)	4	6477216	SPEEDO CABLE-Installs same as RPO M20 with RPO L34, L35, L48, L78 & LM1.



△1 35 - 55 LBS FT

△2

△3

△4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: TRANS-HEAVY DUTY 3 SPEED		MC1	11-26-68	1	ITEM 4 ADDED	39466	LS	DF
MOD: 12400 WITH RPO L34, L35, L48 & L78		A1						
DWG 7-10	19/WJS	REF: Prel. A2&3L-88577 ECR 93204						
DATE REL 7-13	Rc	+ L- L- L-						

3940195 1969 CAMARO 12000 SERIES

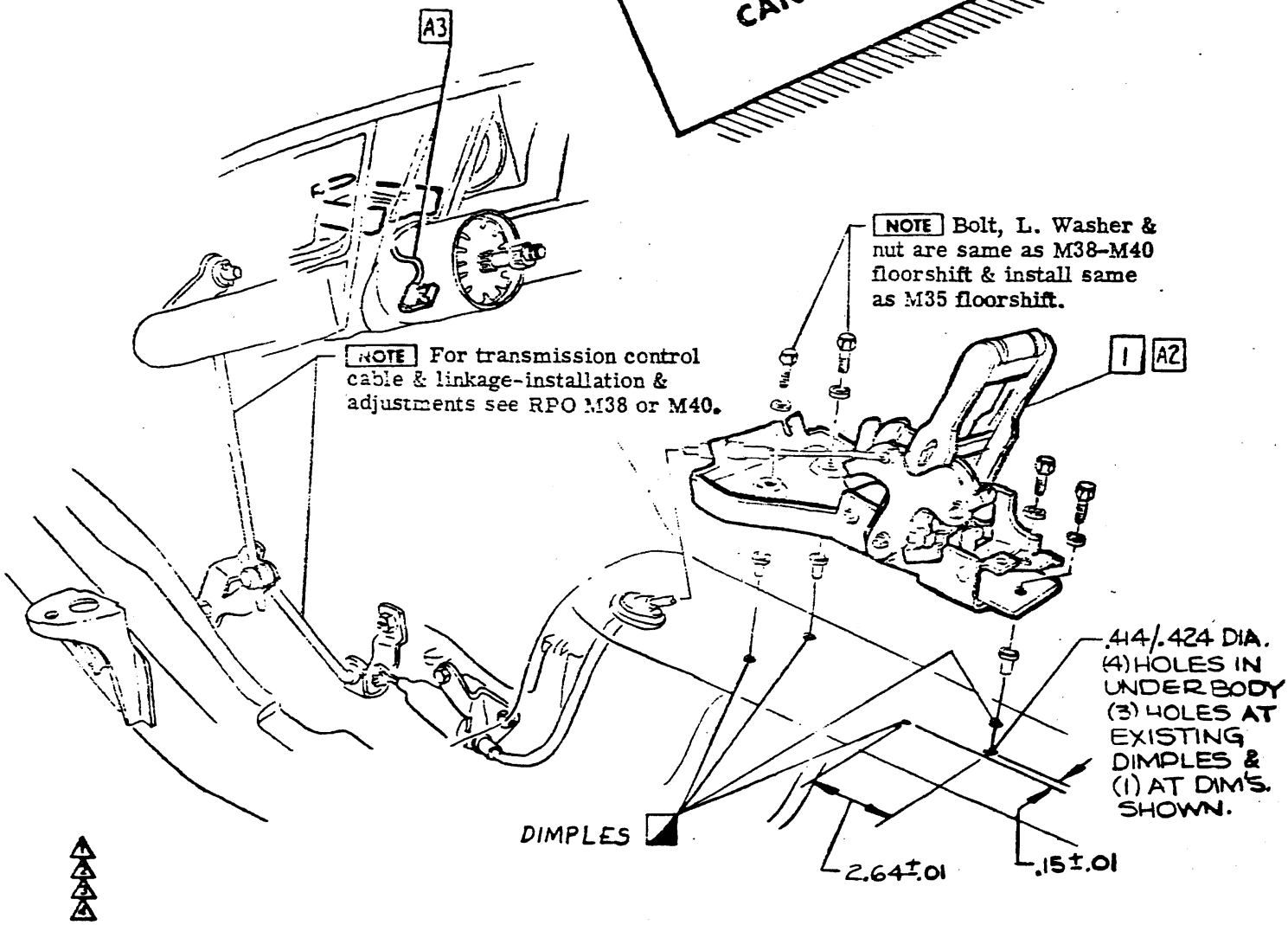
SHEET	TITLE
A1	CONTENTS
A2	FRONT COMPARTMENT FLOOR CONSOLE
A3	DIAL INDICATOR

1	3958496	LEVER & BRKT ASM

The following parts install same as RPO M35.

1994072	SWITCH ASM
3950063	REINFORCEMENT
942225	SCREW

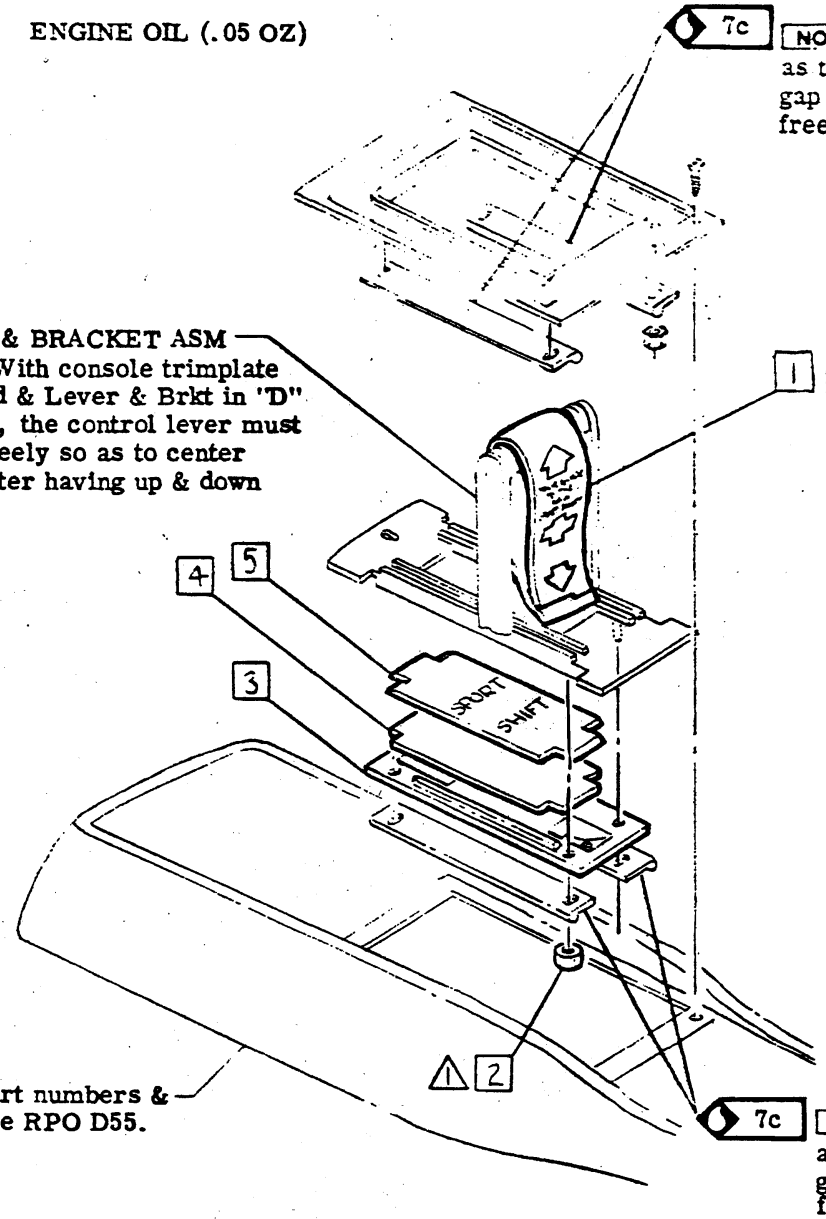
CANCELED



CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
SPORT SHIFT TRANSMISSION-CONTENTS			M08	5-6-69	1	RPC M08 CANCELED	76367	JM	DF
MOD 12000			A1						
DWG 4-3-69	PGE	REF: ECR 91439 L- 91320 L-							
DATE RSL 4-2	DF	L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3973075	INSTRUCTION SHEET
2	9419755	NUT
3	3919162	RETAINER
4	3921803	PLATE
5	3961595	LENS
6	7c	ENGINE OIL (.05 OZ)



1 20 - 30 LBS IN.
2
3
4

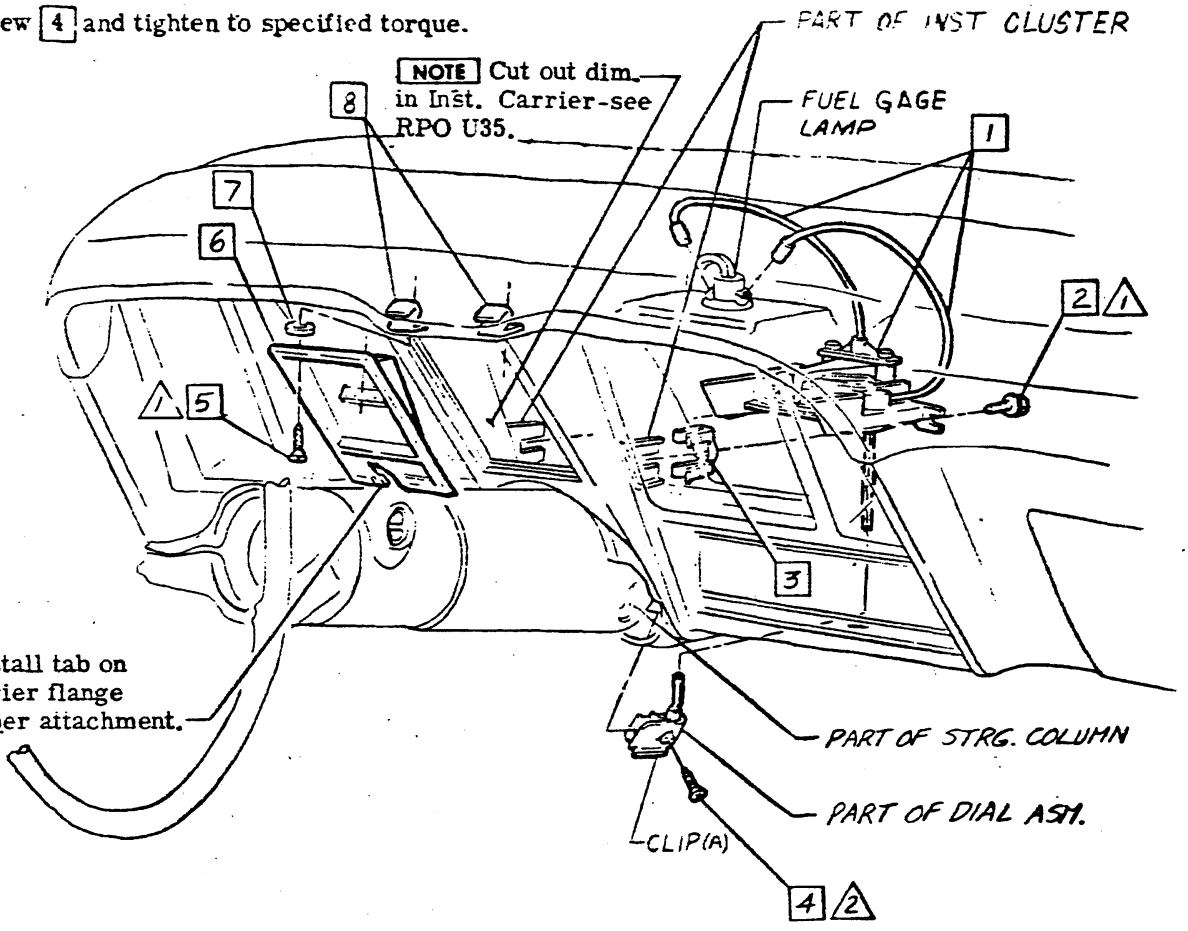
• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPORT SHIFT TRANS-FRONT COMPT FLOOR CONSOLE			M08						
MOD: 12000			A2						
DWG 4-9-69	RGE	REF: ECR 97439 L-91320 L-83953	SHEET 1						
DATE REL 9-12	DR	L- L-92351 L-							

3940195 1969 CAMARO 12000 SERIES

1	6483161	DIAL ASM-TRANS CONT IND	5	3849634	SCREW
2	9421944	SCREW	6	3943615	LENS ASM
3	6481602	CLIP	7	9417587	P. WASHER
4	9428373	SCREW	8	3951215	NUT

"PRNDL" ADJUSTMENT PROCEDURE

1. Place the column in "Drive" detent as determined by the transmission.
2. Position Clip (A) (Part of Cluster) on the SHIFT bowl shroud so as to properly indicate "Drive" on the Indicator Dial.
3. Install screw [4] and tighten to specified torque.

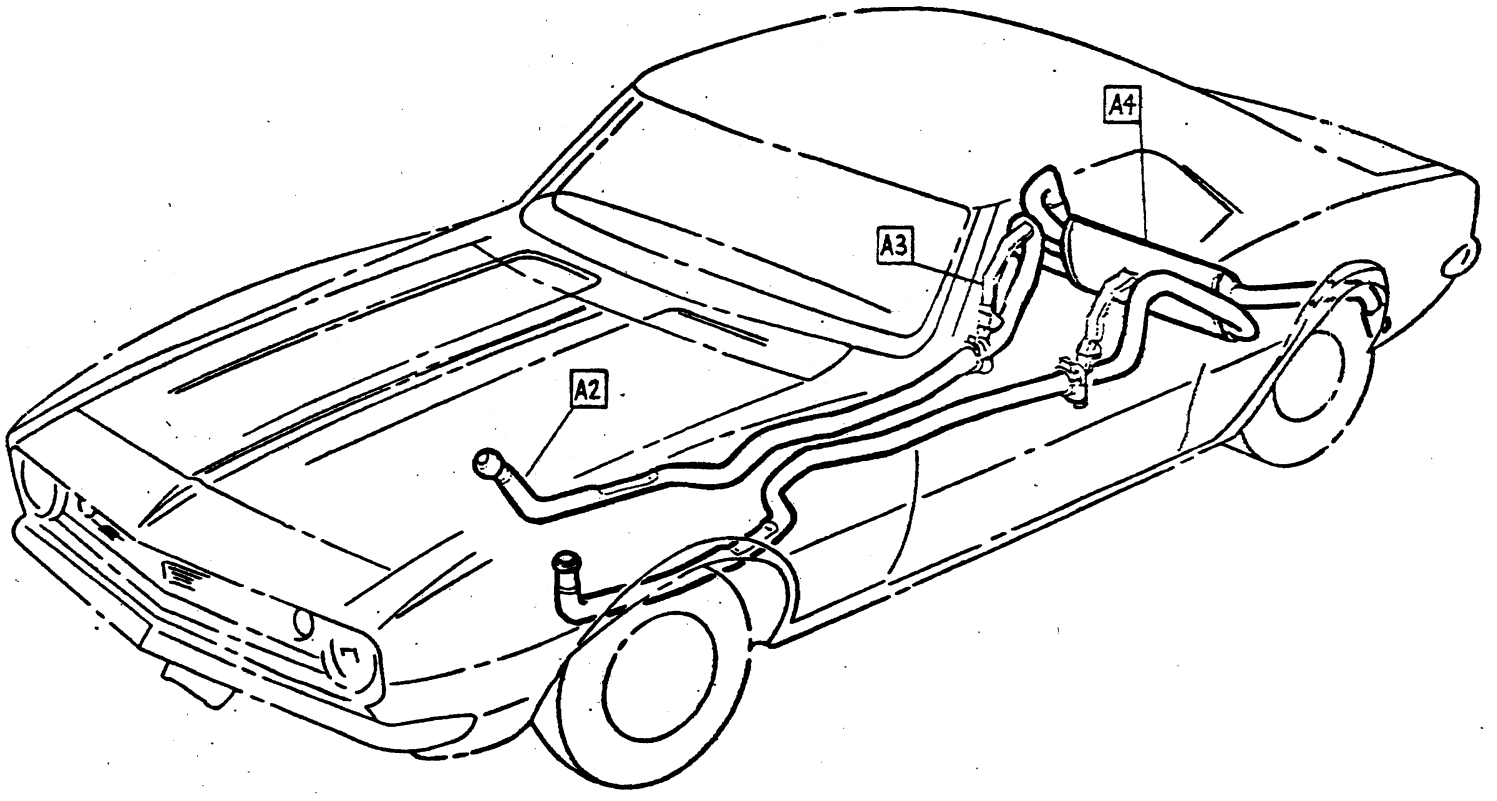


1 10 - 15 LBS IN.
2 15 - 20 LBS IN.
3
4

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE: SPORT SHIFT TRANS-DIAL INDICATOR			M08							
MOD 12000			A3							
DWG 4-9-69	PGE	REF: ECR 47439 L- 47637 L- 87992	SHEET							
DATE REL 4-12	OF	L-81156 L- L-								

3940195 1969 CAMARO 12000 SERIES

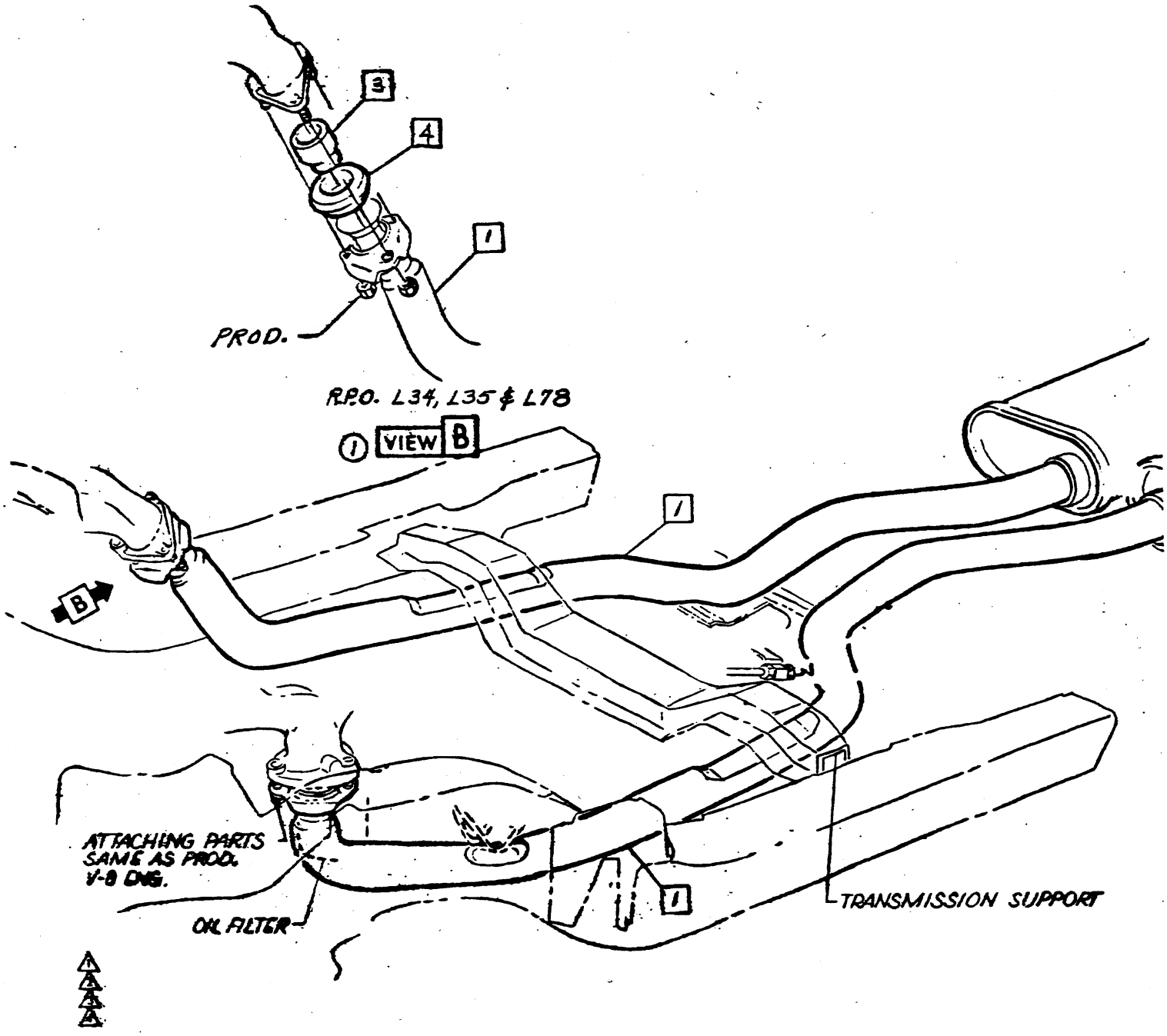
SHEET	TITLE
A1	CONTENTS
A2	DUAL EXHAUST-MANIFOLD ATTACHMENT
A3	DUAL EXHAUST-REAR EXHAUST PIPE & HANGERS
A4	DUAL EXHAUST-MUFFLER ASM, TAIL PIPE & HANGER
A5	DUAL EXHAUST-EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS



3940195 1969 CAMARO 12000 SERIES

(4) 1	3923563	PIPE ASM L.H. L 48 & Z 28	
	3892778	R.H.	
	3923567	L.H. L 34, L 35 & L 78	
	3912592	R.H.	
(1) 3	3767555	EXTENSION EXHAUST PIPE	
4	3767556	PACKING EXHAUST PIPE	

(2) 3



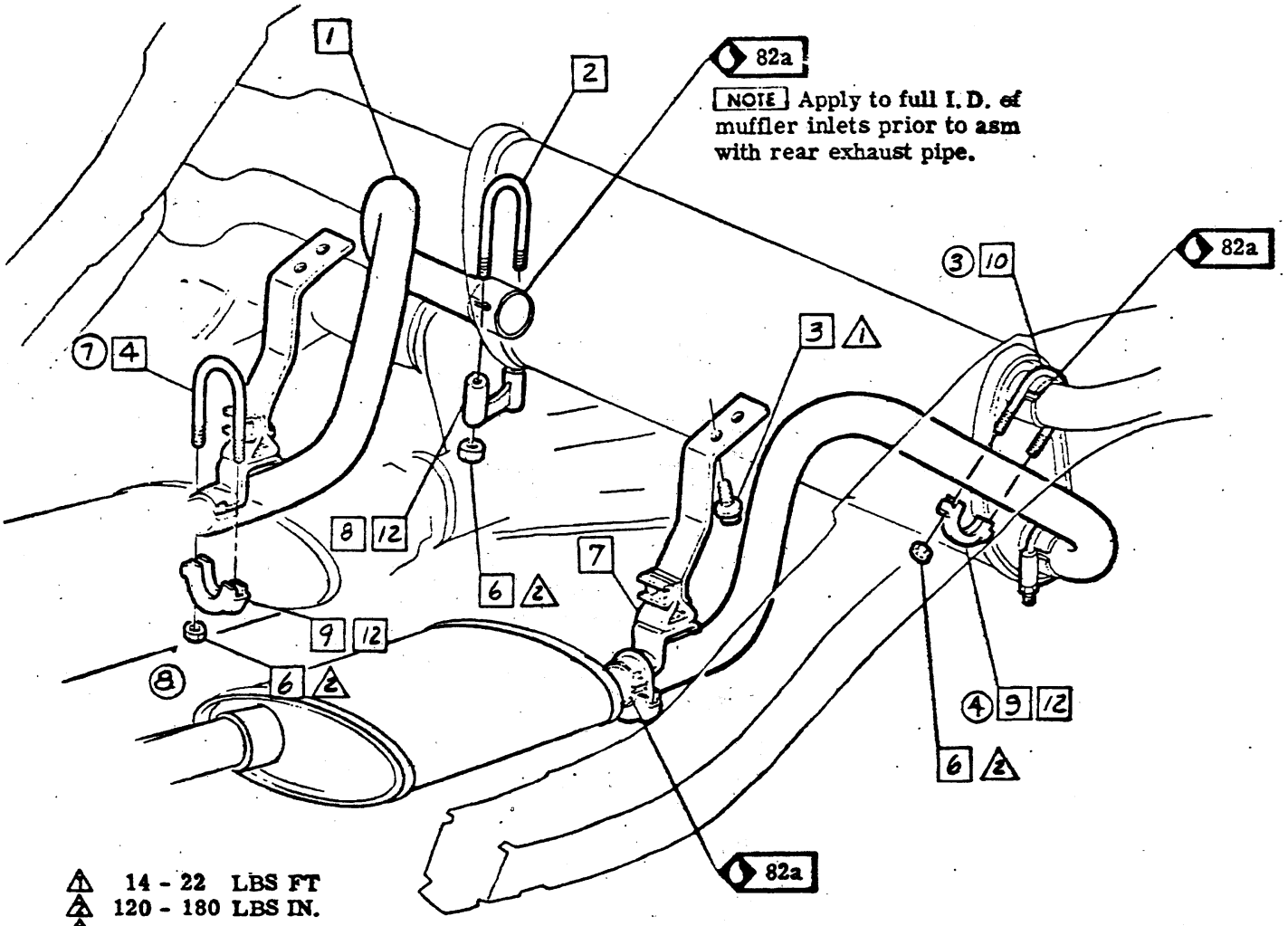
CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: DUAL EXHAUST-MANIFOLD ATTACHMENT			N 10	5-3-68	1	ITEM 3, 4 & VIEW 'B' ADDED	95582	SB	HPS
				1-27-69	2	DIMENSIONS REMOVED	98810	SB	
					3	VIEW "A" REMOVED			
MOD 12400			A 2	2-13-69	4	3923563 WAS 3923571	25821	SB	
						3892778 " 3901334	26166		
						3923567 " 3923573			
						3912592 " 3912596			#8
DWG 5-3	REQ'S REF. A2	L- 79355 L-	SHEET						
DATE REL 5-3	4-8 + L-	L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3930085-6	EXHAUST PIPE-RR L. & R.H.
2	3867096	"U" BOLT
3	3922549	SCREW ASM-R.H.
6 1 4	3848156	"U" BOLT
2 5		
6	1359887	NUT
7	3930087	HANGER ASM
8	3928339	CLAMP
9	3908362	CLAMP
10	3908363	"U" BOLT
5 11		

12 See UPC 0 Sheet A6 for proper clamp location.

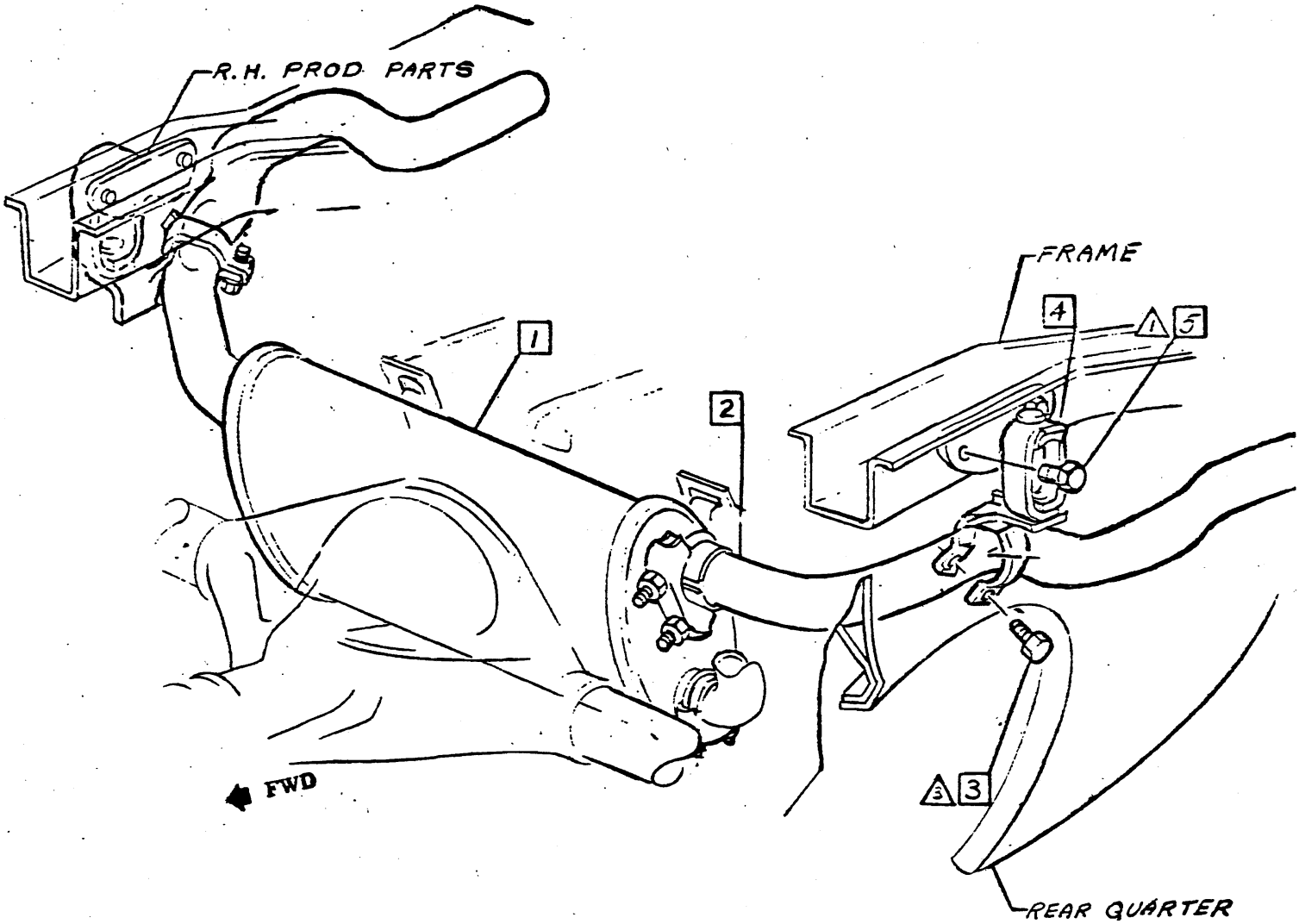
13 82a SEALER-GREASE Approx. .50 OZ.



1 14 - 22 LBS FT
2 120 - 180 LBS IN.
3
4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: DUAL EXHAUST-REAR EXHAUST PIPE & HANGERS		N10	7-12-68	1	3848156 "U" BOLT REMOVED	8K197	SB	
				2	3848157 CLAMP REMOVED			
				3	ITEM SYM 10 WAS 4			
				4	ITEM SYM 9 WAS 5			HB
MOD 12400		A3	1-27-69	5	DIMENSIONS REMOVED	98810	SB	HB
			2-21-69	6	ITEM 14 ADDED	15733	SB	
				7	WAS ITEM 10			HB
			6-16-69	8	CLAMP REVISED	E-8221	SB	HB
DWG 5-7	REF: A3	L-85329 L-						
DATE REL 5-9 HB	+ L-	L- L-						

(10)	1	3953290	MUFFLER & TAIL PIPE ASM
	2	3965627	PIPE-L.H.
	3	9431541	SCREW
	4	3965637	HANGER ASM-TAIL PIPE-L.H.
	5	9411890	SCREW



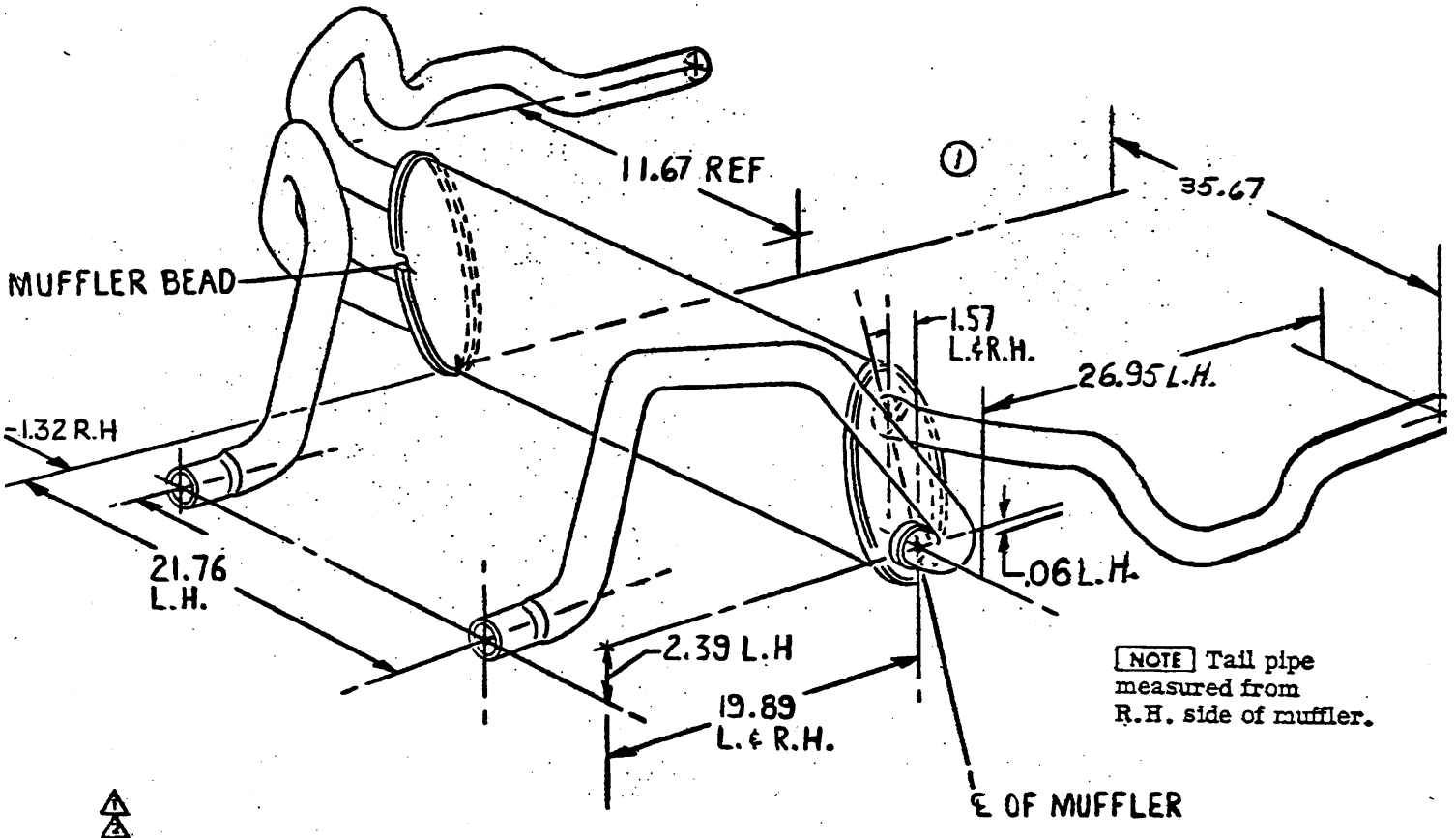
(9)

△1 35 - 50 LBS IN.
△2 10 - 14 LBS FT
△3 7 - 9 LBS FT
△4

● CHEVROLET MOTOR DIVISION, GMC ●			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: DUAL EXHAUST-MUFFLER ASM TAILPIPE & HANGERS			N10	11-22-68	7	REDRAWN & REDESIGNED	99666	SB	
							99339		JAG
				1-27-69	8	DIMENSIONS REMOVED	98810	SB	
					9	VIEW "A" & "B" REMOVED			AJS
MOD 12400			A4	2-13-69	10	WAS 3965626 MUFFLER	25821	SB	AJS
DWG 5-2	SB	REF: Prel. A4	L- 89120	L- 85329					
DATE REL 5-9	X6	+ L-	L-	L-					

[1] ALL DIMENSIONS INDICATED ARE REFERENCE REFLECTING NOMINAL DESIGN CLEARANCE. VARIATION OF MORE THAN .25 FROM THIS DIMENSION INDICATES A QUALITY DEFICIENCY IN A COMPONENT PART.

NOTE All dimensions are measured from surface of muffler bead.



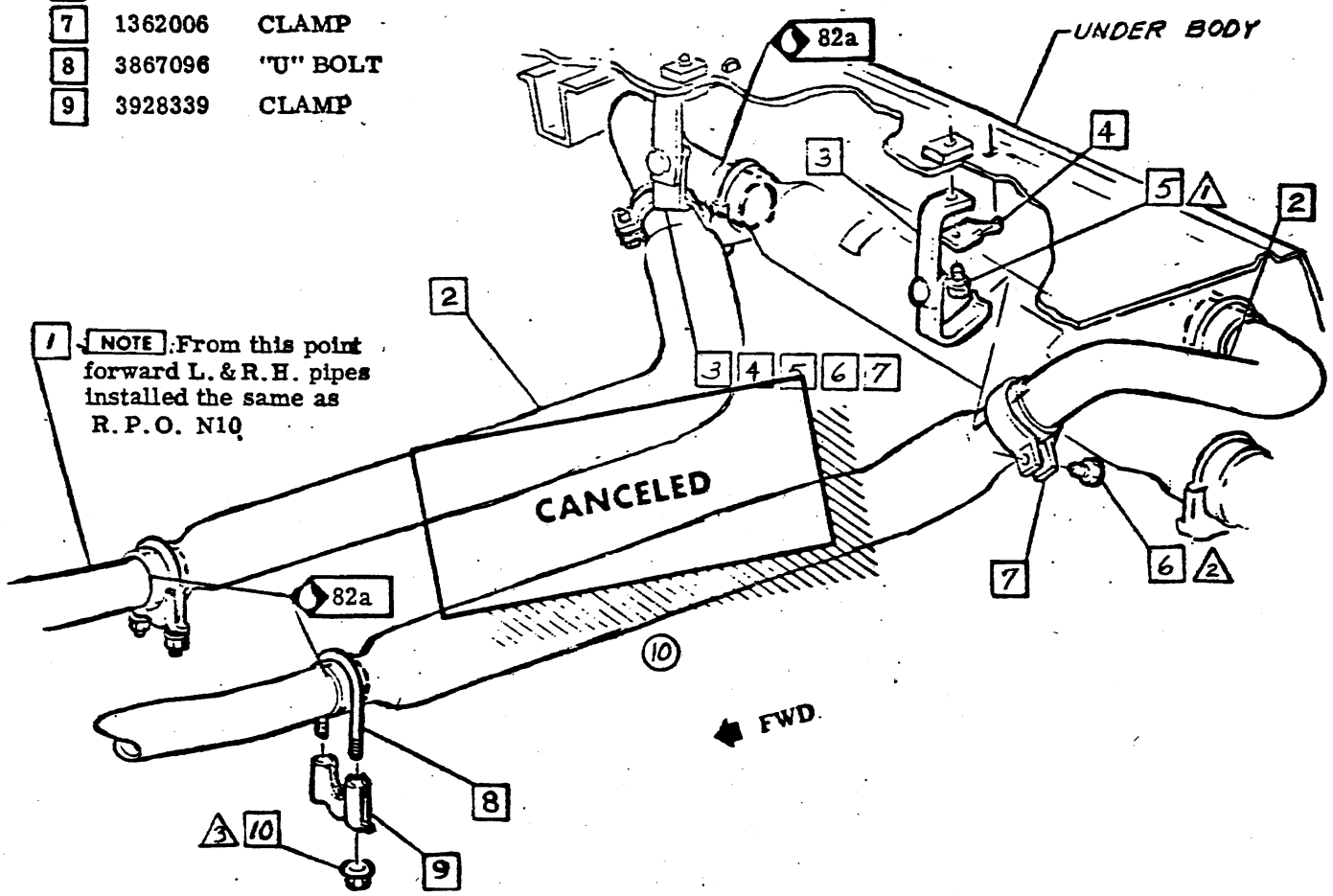
NOTE Tail pipe measured from R.H. side of muffler.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: DUAL EXHAUST - EXHAUST, MUFFLER & TAIL PIPE CHECKING DIMENSIONS				N10	7-12-68	1	TAIL PIPE DIM. DRAWING REVISED	96197	SB HB
MOD 12400				A5	ADVANCE REVISION				
DWG 5-2	SB	REF. A5	L-79355 L-	SHEET X					
DATE REL 5-9	HB	+ L-	L- L-						

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS-CHAMBERED EXHAUST, MUFFLER ASM & HANGERS
A2	CHAMBERED EXHAUST-MUFFLER ASM TAIL PIPE & HANGERS
A3	CHAMBERED EXHAUST-TAIL PIPE CHECKING DIMENSIONS

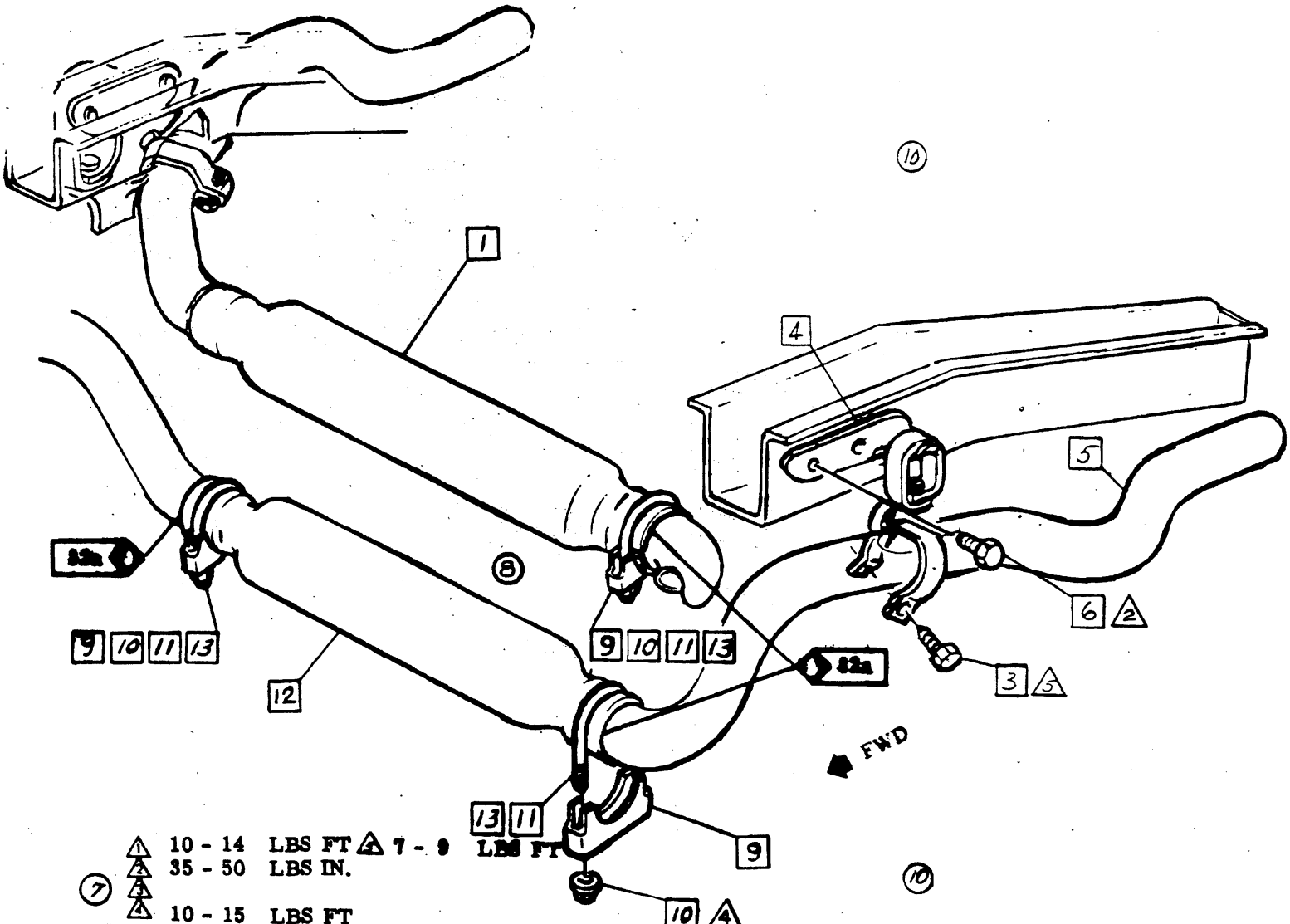
1	3958407-8	PIPE ASM L.&R.H. Z28 3958409-10 L.&R.H. L35-L34 & L78
2	3958411-2	FRONT MUFFLER ASM-L.&R.H.
3	3965181-2	HANGER ASM-L.&R.H.
4	3958420	RETAINER
5	3922549	SCREW ASM
6	9431541	SCREW
7	1362006	CLAMP
8	3867096	"U" BOLT
9	3928339	CLAMP
10	1359887	NUT
9 11		
12	82a	SEALER-GREASE Approx. .50 oz.



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE	CONTENTS-CHAMBERED EXHAUST, MUFFLER ASM & HANGERS	NC8	2-6-69	9	DIMENSIONS REMOVED	9E810	SB	MA
			6-13-69	10	RPO CANCELED	25E21	SB	FC
MOD	12400	A1						
DWG 8-9-68 SB DATE 8-12-68 MA		PEF: ECR 97814 L- 87701 L- + L- L- L-						

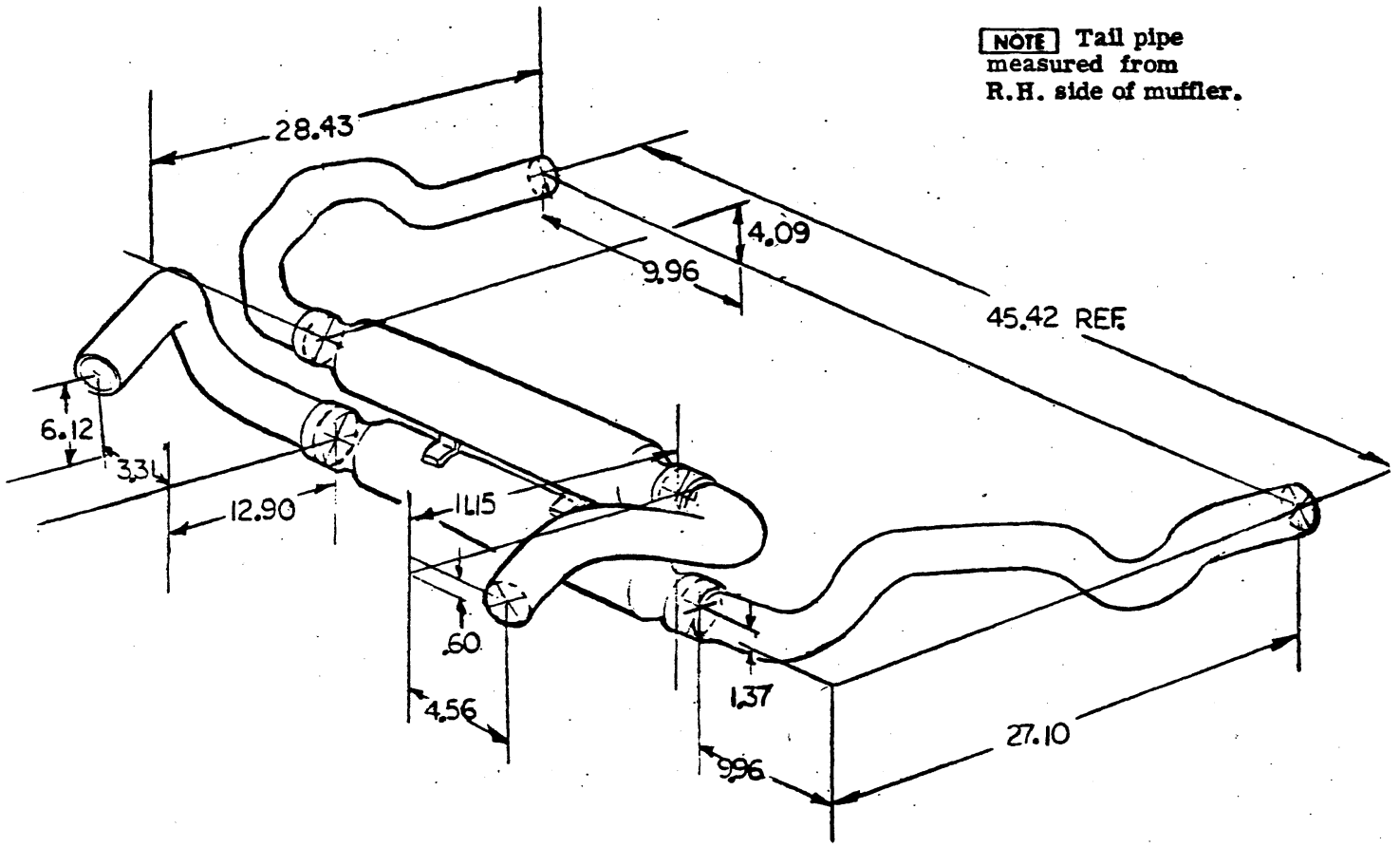
3940195 1969 CAMARO 12000 SERIES

1	3965630	MUFFLER & TAIL PIPE ASM L.H.
2		
3	9431541	SCREW
4	3965637	HANGER ASM-L.H.
5	3965631	TAIL PIPE-L.H.
6	9411890	SCREW
7		
8		
9	3908362	CLAMP
10	1359887	NUT
11	3908363	"U" BOLT
12	3958458	MUFFLER ASM-R.H.
13	See UPC 0 Sheet A6 for proper clamp location.	
14		
15	82a	SEALER-GREASE Approx. .50 oz.



△1 10 - 14 LBS FT △2 7 - 9 LBS FT
△3 35 - 50 LBS IN.
△4 10 - 15 LBS FT

CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: CHAMBERED EXHAUST-MUFFLER ASM TAIL PIPE & HANGERS			NC8	12-11-68	6	REDRAWN & REDESIGNED	39686	SB
							39939	
MOD: 12400				1-27-69	7	9417950 BOLT (15-25 LBS. FT.) 10263941 NUT	23341	SB
						AND 10332O WASHER REMOVED		
					8	DRAWING REVISED		
			A2		9	DIMENSIONS REMOVED	98810	
					10	VIEW "A" & "B" REMOVED		
DWG 8-9-68 SB REF. ECR 97814 L-87701 L-			SHEET 1					
DATE 8-12-68 + L- L- L-								

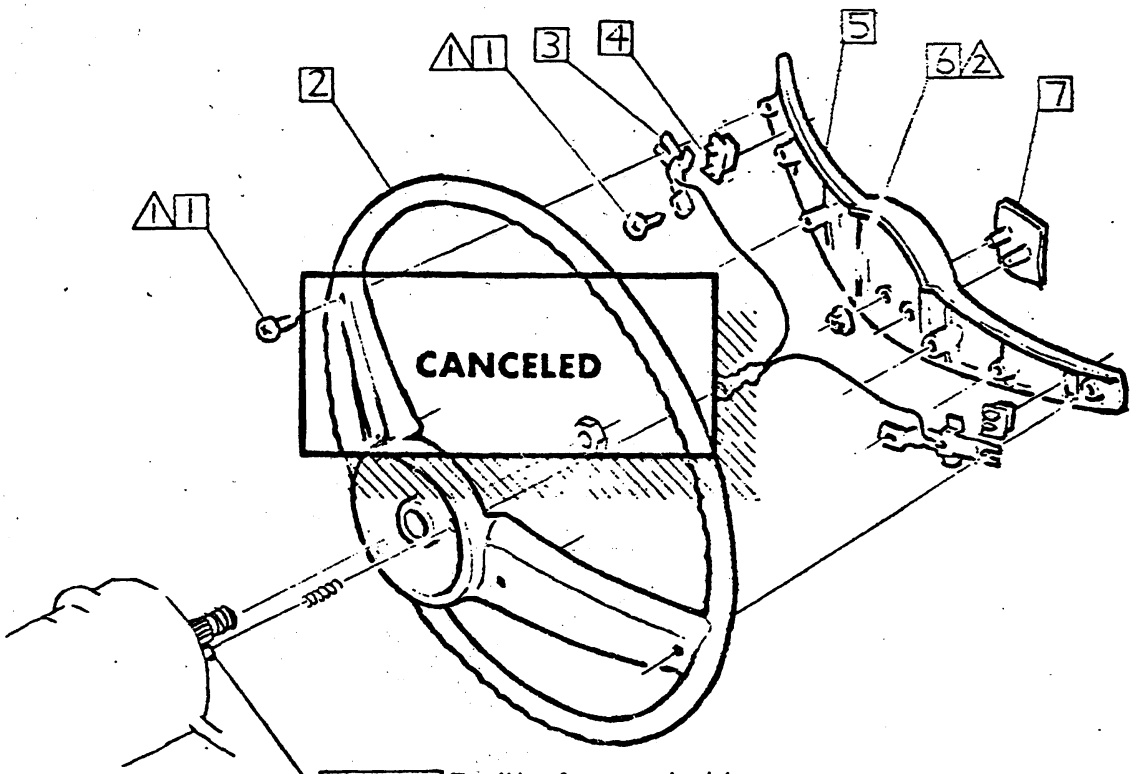


NOTE Tail pipe measured from R.H. side of muffler.

◆ CHEVROLET MOTOR DIVISION, GMC ◆				UPC	DATE	SYM	REVISION RECORD			AUTH.	DR	CK
TITLE: CHAMBERED EXHAUST TAIL PIPE CHECKING DIMENSIONS				NC8								
MOD: 12400				A3								
DWG 3-9-68	SB	REF: ECR 87814 L- 87701	L-	SHEET								
DATE 9-12-68	dwg	L-	L-	L-								

3940195 1969 CAMARO 12000 SERIES

1	9428575	SCREW ASM	5	3939760	CHART-SHROUD
◑ 2	3939730	CHART-STEERING WHEEL	6	9411466	NUT
3	3939746	CONTACT ASM	7	3939755	EMBLEM
4	3939753-4	HORN BUTTON L. & R.H.			



CAUTION Position horn contact tower so that it will engage hole in steering wheel before installing wheel.

△1 15 - 20 LBS IN.
△2 10 - 15 LBS IN.
△3
△4

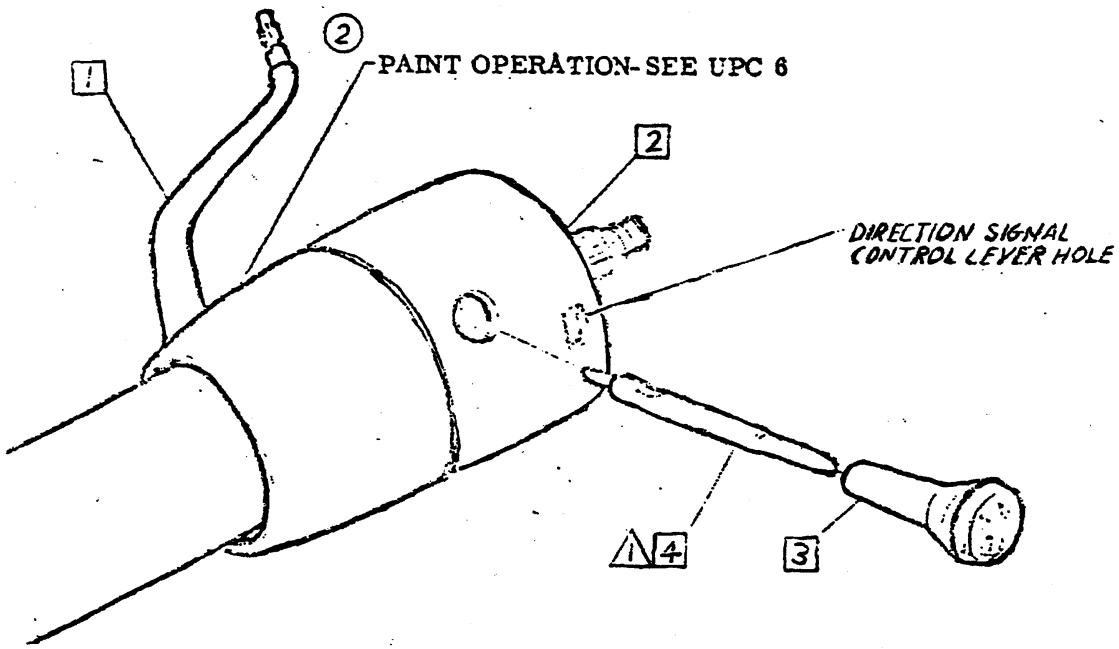
DOCUMENTATION REQUIRED

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	REVISION RECORD	ASM.	ER	CK
TITLE: DELUXE STEERING WHEEL	N 30	7-15-68	1 SHEET CANCELED	97430	WS	AB
MOD: 12000	A1					

③ ◐ 1	3962727	LEVER-TRANS CONT RPO M35-M40
⑤ ◐ 2	7808570	COLUMN ASM-STEERING ⑥ RPO M35-M40
	7808154	FLOOR SHIFT
3	3921448	KNOB CHART
4	3832567	LEVER-STEERING WHEEL RELEASE

---

④ ◐	7806159	COVER ASM-LOCK PLATE

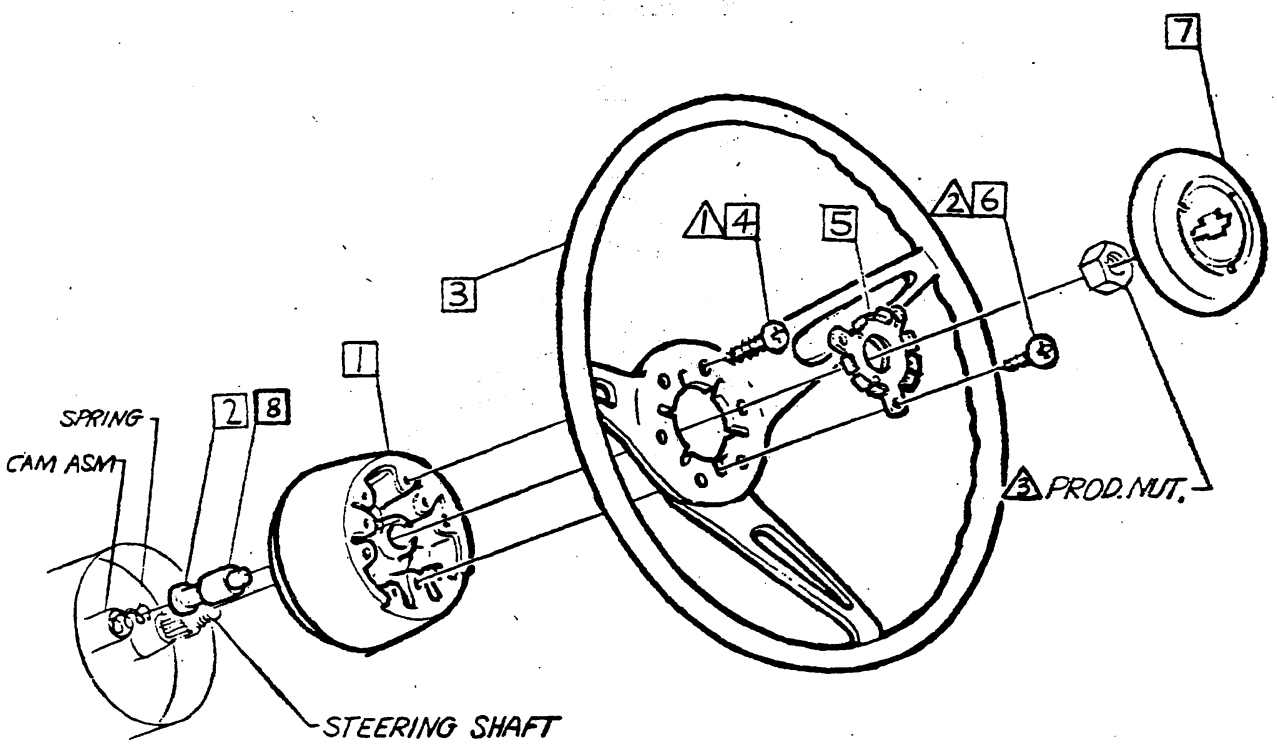


1 30 - 40 LBS IN.
2
3
4

CHEVROLET MOTOR DIVISION, G.M.C.				UPC						
TITLE: TILT STEERING WHEEL				N33						
MOD: 12000				A1						
DWG 5-2	LWS	REF: A1	L-	L-						
DATE REL 5-3	7-8	L-	L-	L-						

	1	[illegible] ADDED & REDESIGNED	—	WS	DP	
	2	[illegible] NOTE ADDED	97033	[illegible]	ER	
	3	[illegible] 3949095 LEVER	97217	FM		
	4	COVER ASM. ADDED	97837	EL	MB	
8-20-68	5	7808153 WAS 7802344	99103	JJ	DP	
11-26-68	6	WAS 7808155 COL-ASM	99812	RK	HP	

	1	3937896	HUB ASM-STEERING WHEEL
(2)	2	3857251	EYELET
(7) (5)	3	3952700	WHEEL ASM-STEERING
	4	9428089	SCREW
	5	3937897	CONTACT ASM
	6	159612	SCREW
	7	3945461	CAP ASM-HORN BUTTON
(3)	8	382117	INSULATOR



△1 20 - 30 LBS IN.
△2 5 - 10 LBS IN.
(4) △3 25 - 35 LBS FT
△4

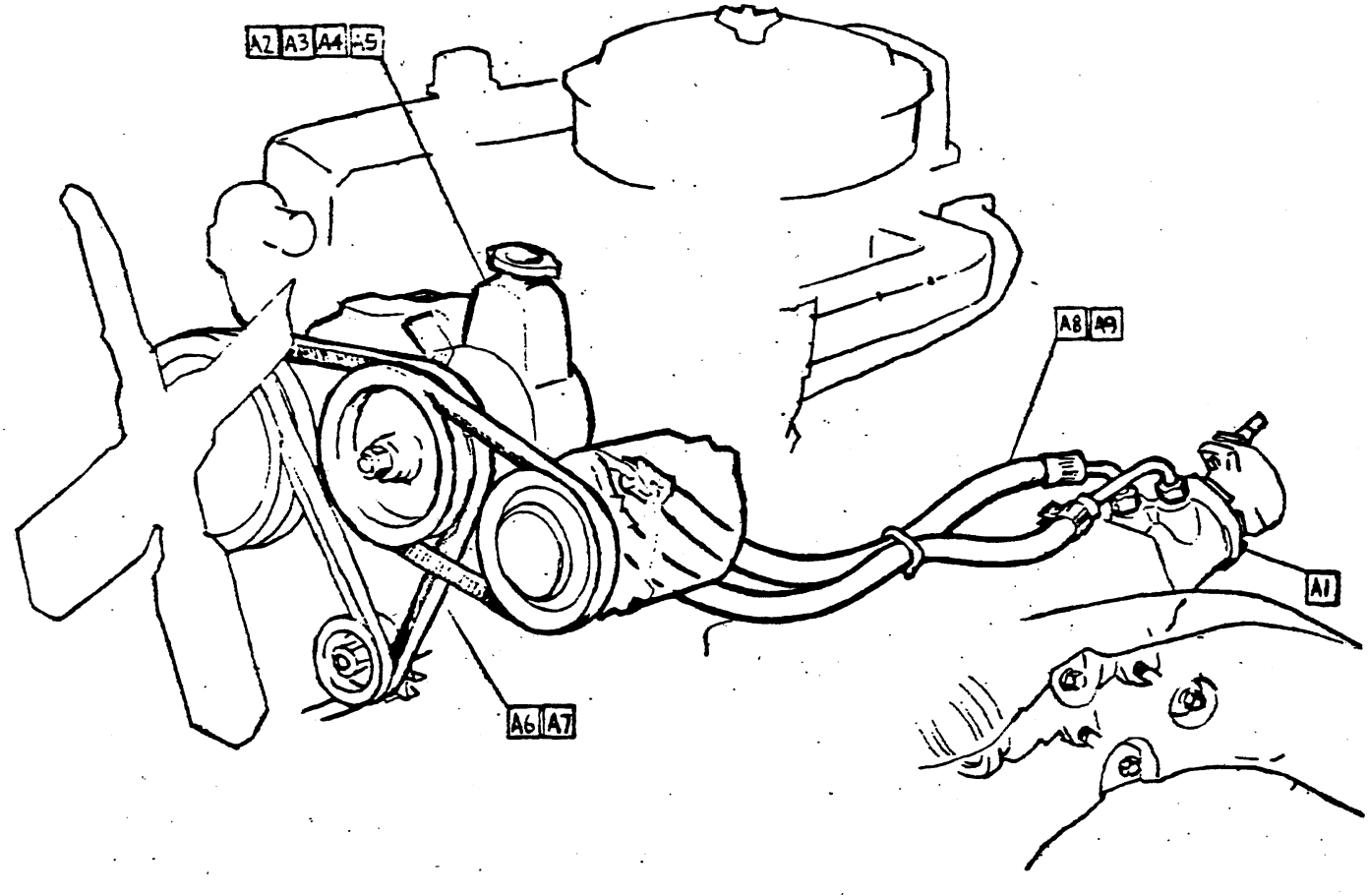
(1) (6)

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: VINYL PLASTIC STEERING WHEEL (8)	N34	5-23-68	1	DOCUMENTATION ADDED	—	WS	HB
		7-5-68	2	WAS 3909599 EYELET	17432	WJ	
			3	ITEM (8) ADDED			HB
MOD 12000	A1	9-4-68	4	WAS 90-50 LBS FT	28325		DP
		9-27-68	5	WAS 3937888 WHEEL	28687	EC	
			6	DOCUMENTATION REMOVED	—	EC	HB
DWG REL 5-2 WS REF: A1 L-81599 L-	SHEET	2-7-69	7	WAS 3960722 WHEEL ASM	22988	FJM	
DATE REL 5-3 HB L- L- L-			8	WAS WOOD GRAINED PLASTIC			HB

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A7	BELTS & PULLEYS V-8
A2	PUMP MOUNTING L-6	A8	HOSES L-6
A3	PUMP MOUNTING L-6 WITH RPO M35	A9	HOSES V-8
A4	PUMP MOUNTING V-8	A10	PUMP PULLEY, BLEEDING
A5	PUMP MOUNTING V-8 396"		
A6	BELTS & PULLEYS L-6		

	3953229	ROD ASM - STEERING RELAY & TIE
	3953235	RPO L34. L35. L48. L78, N44, Z28
(2)	7805654	GEAR ASM - STEERING L-6
	7805655	V-8
(7)(1)	3984803-4	STEERING KNUCKLE & HUB ASM L.&R.H.
(3)	3966141-2	RPO J52
(4)	3966149-50	RPO JL8

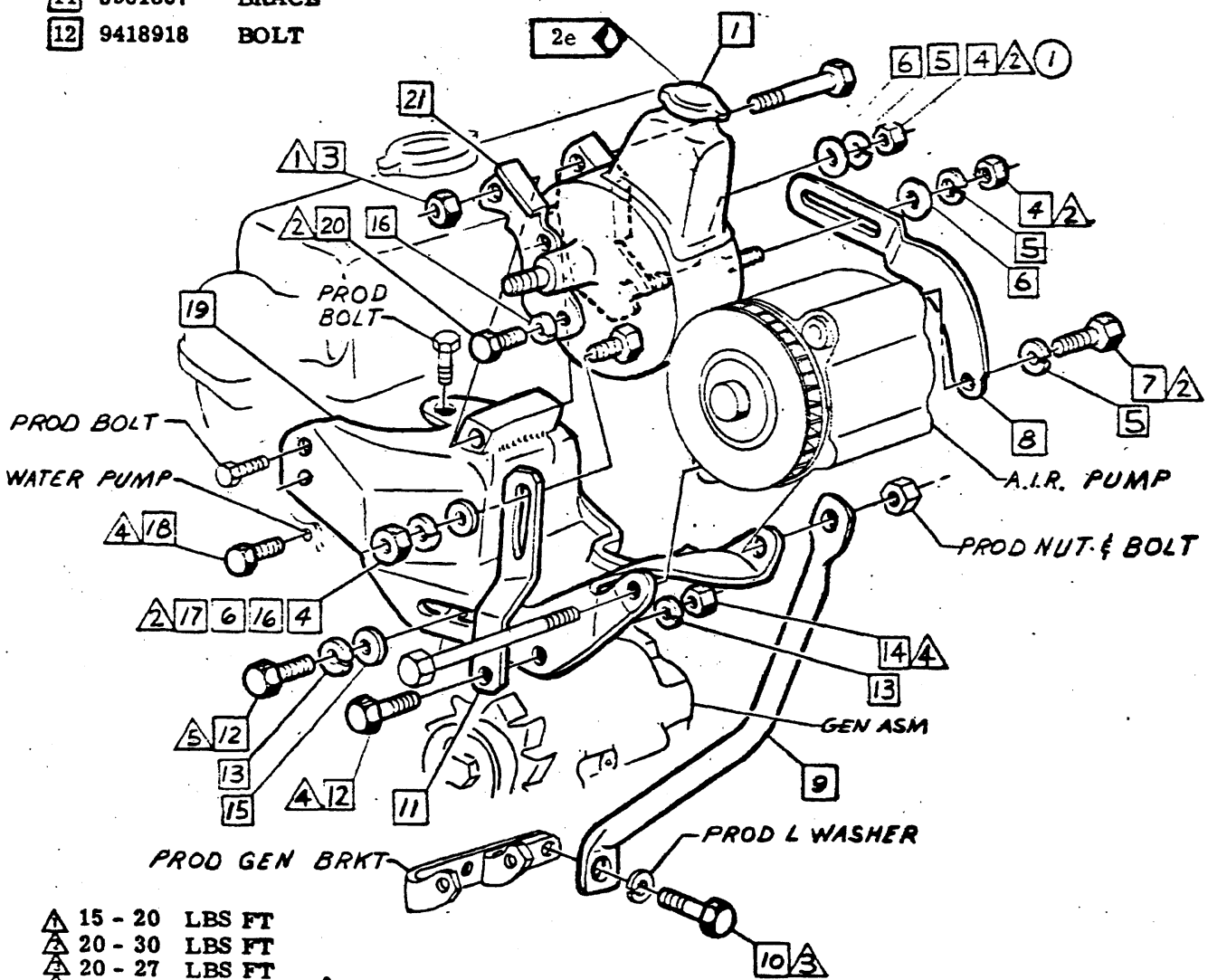


△1 △2 △3 △4

© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE HYDRAULIC STEERING-CONTENTS	N40	6-2-69	1	ADD 3931837-6 KNUCKLE	92899	WS	WS
MOD 12000	A1	7-24-69	2	7805654 WAS 7806400	27108	EM	WS
DWG 4-28 LWS REF: A1 L- L-		8-5-69	3	3961245-6 WAS 3954869-70	98071	DP	DP
DATE REL 4-29 △B △ L- L- L-		11-26-69	4	3966155-6 WAS 3954863-4	99764	BR	
			5	3966141-2 WAS 3961245-6			
			6	3966149-50 WAS 3954893-4			WS
		2-13-69	7	3984803-4 WAS 3966155-6	27666	EM	EM
				1 SHEET			

3940195 1969 CAMARO 12000 SERIES

1	7805653	PUMP ASM.
2	9419064	BOLT
(2) 3	9422297	NUT
4	9418931	NUT
5	103321	L. WASHER
(3) 6	3825452	P. WASHER
7	180122	BOLT
8	3918962	BRACE
9	3901803	BRACE
10	180126	BOLT
11	3901807	BRACE
12	9418918	BOLT
13	103320	L. WASHER
14	9417954	NUT
15	3852446	P. WASHER
16	103312	L. WASHER
17	3904180	STUD
18	9417950	BOLT
19	3918960	BRACKET ASM.
20	9419051	BOLT
21	3877430	BRACKET
22	2e	FLUID - AUTO. TRANS. .285 GAL.

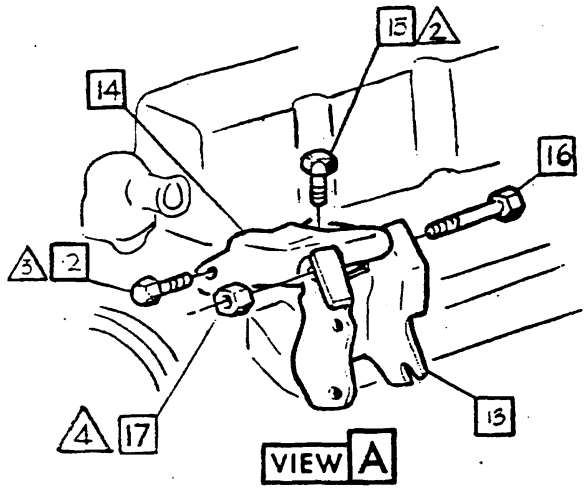


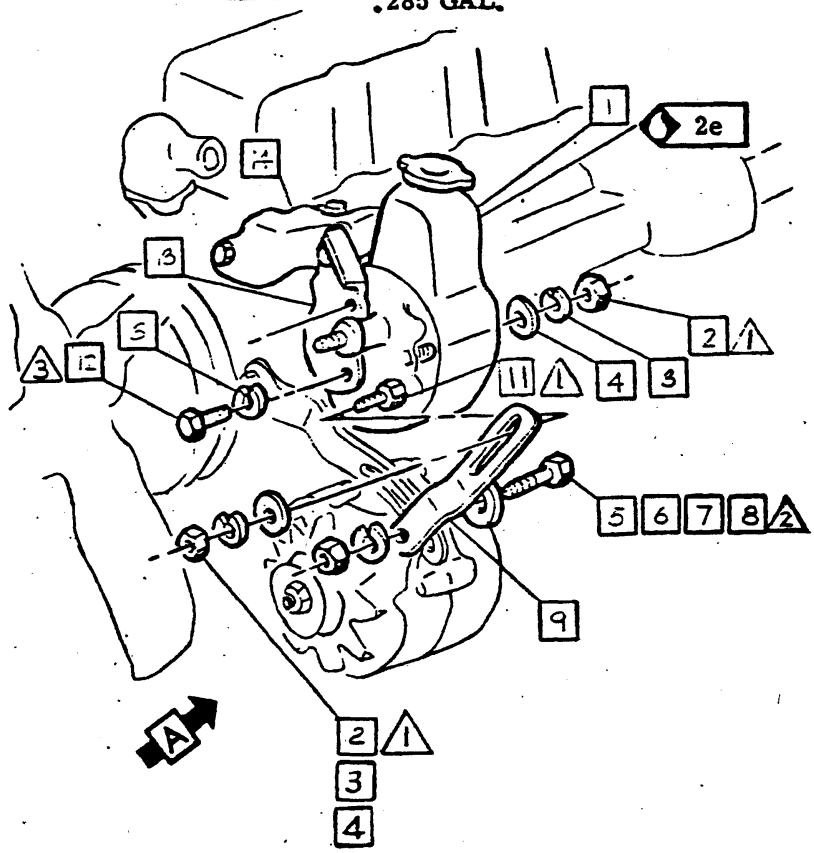
1 15 - 20 LBS FT
2 20 - 30 LBS FT
3 20 - 27 LBS FT
4 14 - 22 LBS FT
5 100 - 140 LBS IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: HYDRAULIC STEERING-PUMP MOUNTING	N40	6-5-68	1	ITEMS (6), (5), (4) & TORQUE (2)	—	WS	
				ADDED			
			2	WAS 9422277 NUT			DP
MOD: 12000 L-6 ENGINE	A2	8-10-68	3	WAS 9419234 WASHER	9421	3	HF
DWG 5-1 LHS REF: A2 L- L- L-							
DATE REL 5-3 + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	7805653	PUMP ASM.	
2	9418931	NUT	
3	103312	L. WASHER	
(2) 4	3825452	P. WASHER	
5	3826039	BOLT	
6	3852446	P. WASHER	
7	103320	L. WASHER	
8	9417954	NUT	
9	3838446	BRACE	
10			
11	3904180	STUD	
12	9419051	BOLT	
13	3877430	BRACKET	
14	3891598	SUPPORT	
15	3852856	BOLT	
16	9419064	BOLT	
(1) 17	9422297	NUT	
18	2e	FLUID-AUTO. TRANS. .285 GAL.	





△1 20 - 30 LBS FT
△2 100 - 140 LBS IN.
△3 15 - 24 LBS FT
△4 15 - 20 LBS FT

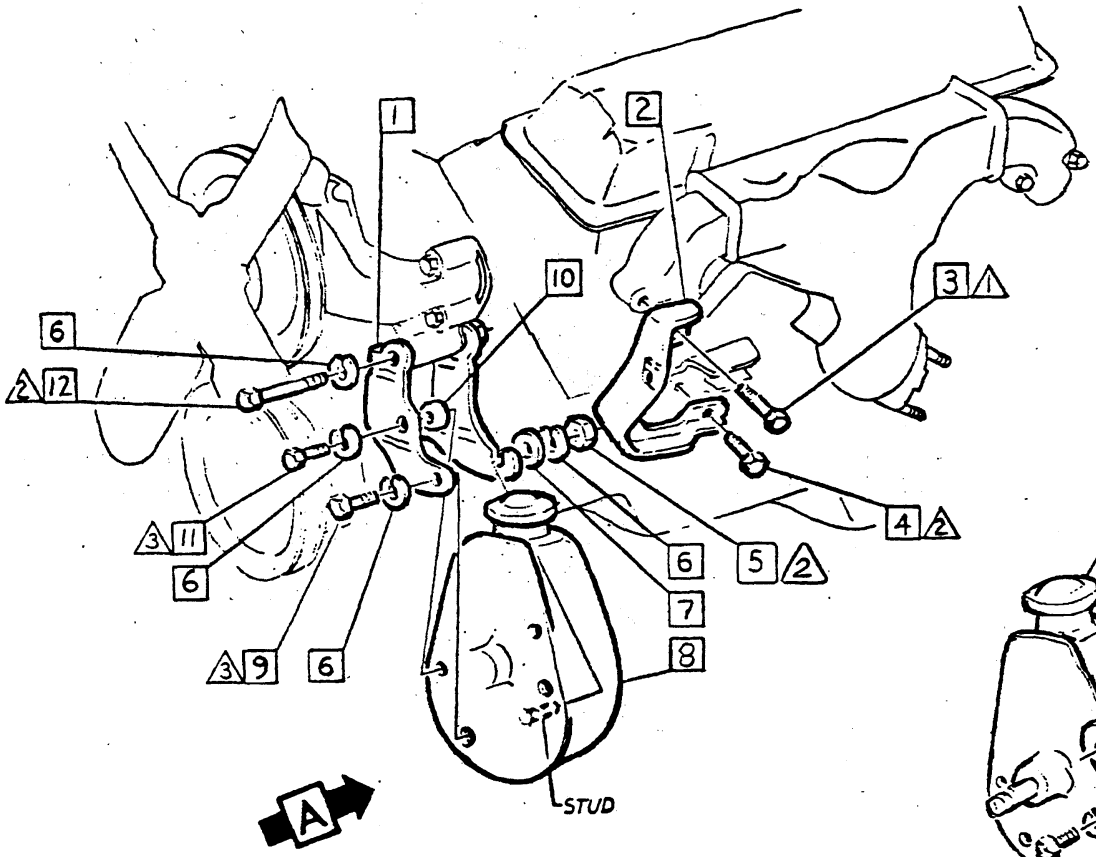
• CHEVROLET / GMC DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
HYDRAULIC STEERING- PUMP MOUNTING WITH RPO M35				N40		1	WAS: 422277 NUT			WS	MC
						2	WAS 9419254 WASHER		53421	WS	MB
MOD 12000 L-6 ENGINE				A3							
DWG 5-2	REF. A3	L-	L-79682								
DATE DEL 5-6	+	L-	L-	L-							

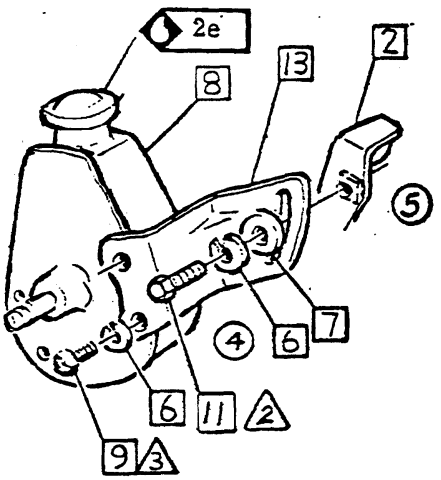
Drafting Graphic CHEVROLET

ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	3941102	BRACKET ASM	
(3) 2	3959558	SUPPORT ASM	
3	3941101	BOLT	
(6) 4	3786494	SCREW ASM	
(7)(8)	3768390	RPO L48, L65, Z28, LM1	
5	9418931	NUT	
6	103321	L. WASHER	
(2) 7	3825452	P. WASHER	
8	7805656	PUMP ASM	
9	9418967	BOLT	
10	3792381	WASHER-SPACER	
11	9418822	BOLT	
12	9418847	BOLT	
13	3941103	BRACKET	
14	2e	FLUID - AUTO TRANS	





VIEW A

△1 25 - 30 LBS FT
△2 20 - 30 LBS FT
△3 15 - 24 LBS FT
△4

CHEVROLET MOTOR DIVISION, G.M.C.

TITLE: HYDRAULIC STEERING PUMP INSTALLATION

MOD: 12000 V-8 ENGINE

DWG PREL 2-24 REF: Prel. A2 L-8M56-2 L-
DATE REL. 4-29 + L- L- L-

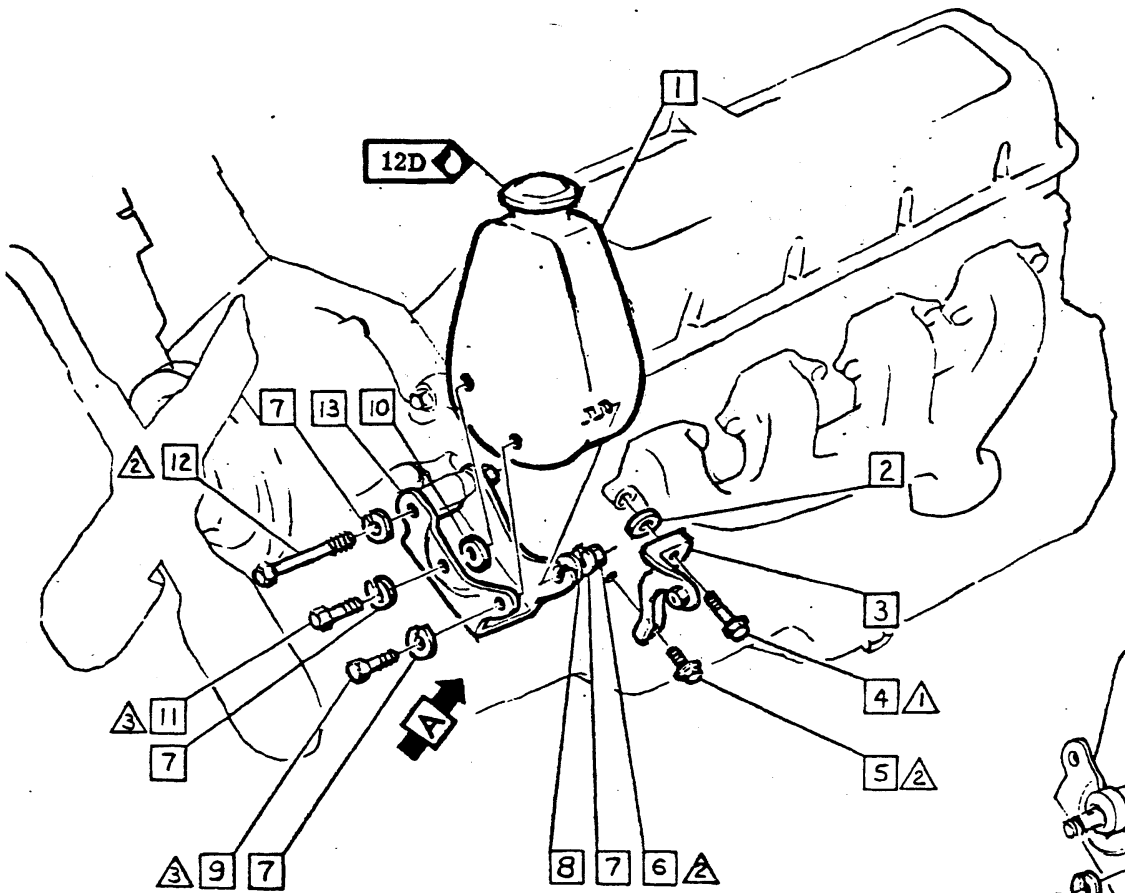
UPC: N40 A4

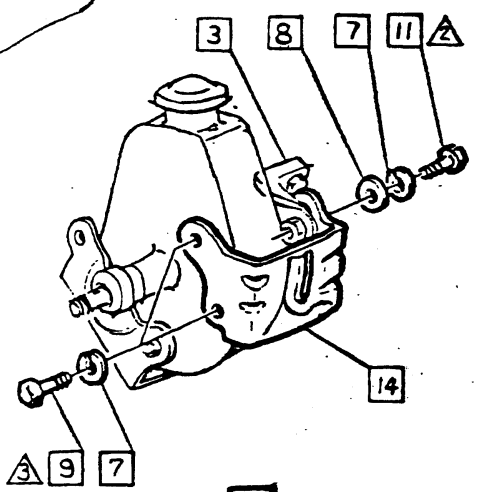
DATE	SYM	REVISION RECORD	AUTH	DR	CK
5-23-69	6	WAS 3762392 [illegible] ASM			
	7	WAS: A-8402 [illegible] ASM			
	8	L: L30 EXCEPT L65			
		ADD L46			

400

3940195 1969 CAMARO 12000 SERIES

1	7806370	PUMP ASM	
(1) 2	3754153	SPL. WASHER	
3	3946017	SUPPORT	
4	3921953	BOLT	
5	3748038	SCREW ASM	
6	9418931	NUT	
7	103321	L. WASHER	
(2) 8	3825452	P. WASHER	
9	9418967	BOLT	
10	3792381	SPL WASHER	
11	9418822	BOLT	
12	433102	BOLT	
13	3946018	BRACKET ASM	
14	3946016	BRACE	
15	12d	FLUID- HYD	





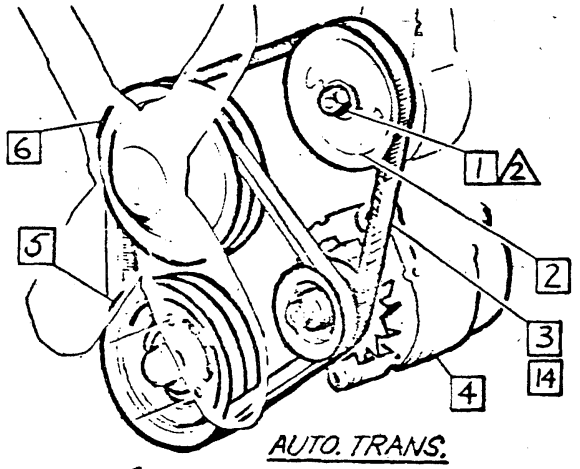
VIEW A

1 25 - 30 LBS FT
2 20 - 30 LBS FT
3 15 - 24 LBS FT
4

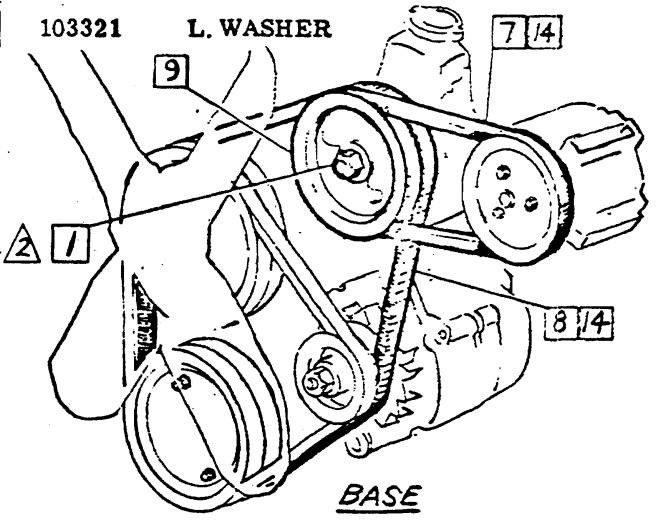
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE: HYDRAULIC STEERING PUMP INSTALLATION				N40	2-15-69	1	WAS 3954153 WASHER		—	DM	DP
MOD: 12000 V-8 ENGINE (396")				A5	D-1068	2	WAS 941921 WASHER		99421	DB	KB
DWG PREL 2-27	WS	REF: Prel. A4	L-	L-88142							
DATE REL 4-29	HC	+ L-	L-	L-	SHEET 1X						

3940195 1969 CAMARO 12000 SERIES

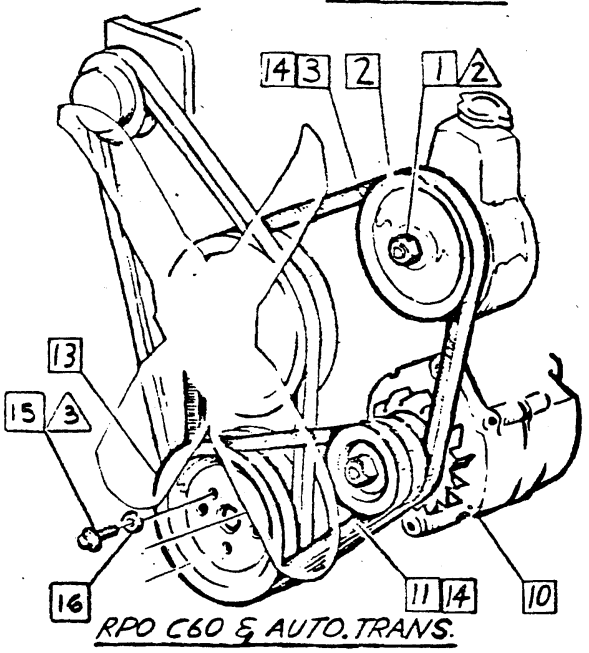
1	3824475	NUT
2	3791943	PULLEY-P/S PUMP
3	3845648	BELT-P/S PUMP
4	1100813	GENERATOR ASM
5	3790337	PULLEY-CRANKSHAFT
6	3927796	PULLEY-FAN
7	3845642	BELT-A.I.R. PUMP
8	3850994	BELT-P/S PUMP
9	3880866	PULLEY-P/S PUMP
10	1100817	GENERATOR ASM
11	3953733	BELT-GENERATOR
12		
13	3876872	PULLEY-CRANKSHAFT
14	BELT TENSION-See UPC 6	
15	9423959	BOLT
16	103321	L. WASHER



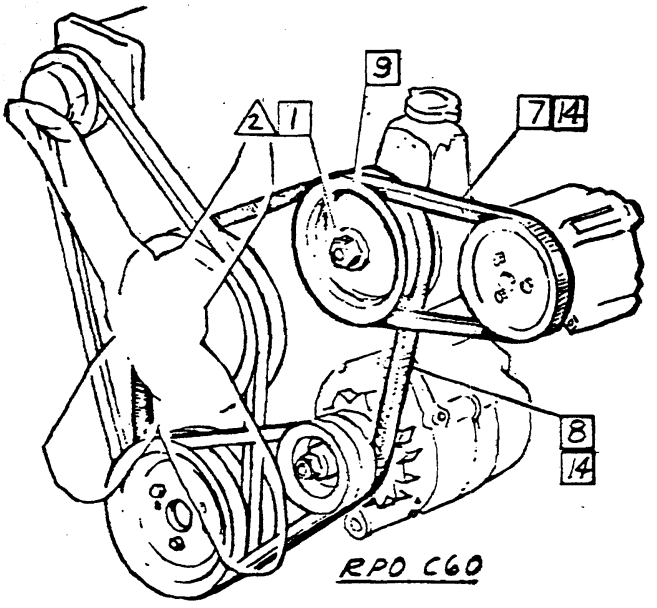
AUTO. TRANS.



BASE



RPO C60 & AUTO. TRANS.



RPO C60

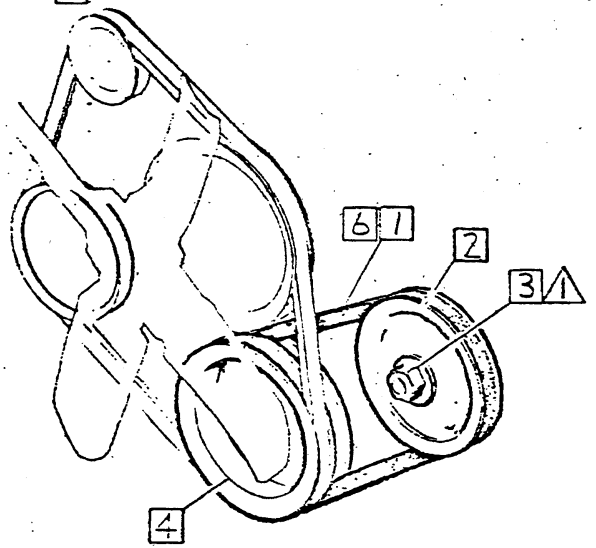
△1 21 - 30 LBS FT
△2 50 - 65 LBS FT
△3 25 - 35 LBS FT
△4

© CHEVROLET MOTOR DIVISION, GMC ©		UPC	DATE	SYM	REVISION RECORD
TITLE: HYDRAULIC STEERING BELTS & PULLEYS		N40	1-7-69	4	REDRAWN & REDESIGNED
MOD: 12000 L-6 ENGINE		A 6			
DWG 4-29	W5 REF: A7-A8 L- L-				
DATE REL 5-3	7H3 + L- L- L-87463	SHEET			

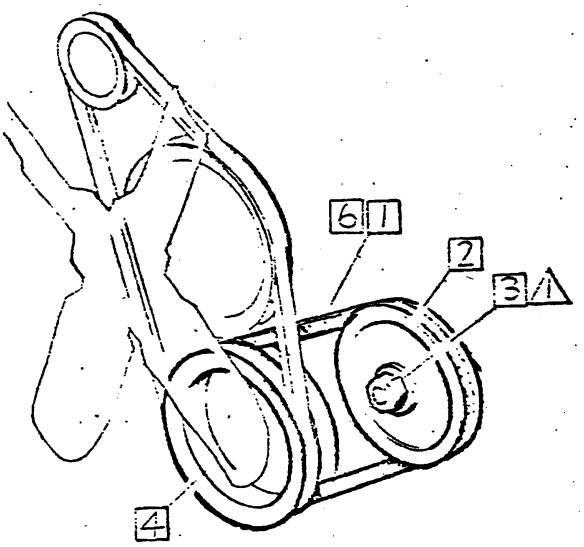
3940195

1969 CAMARO 12000 SERIES

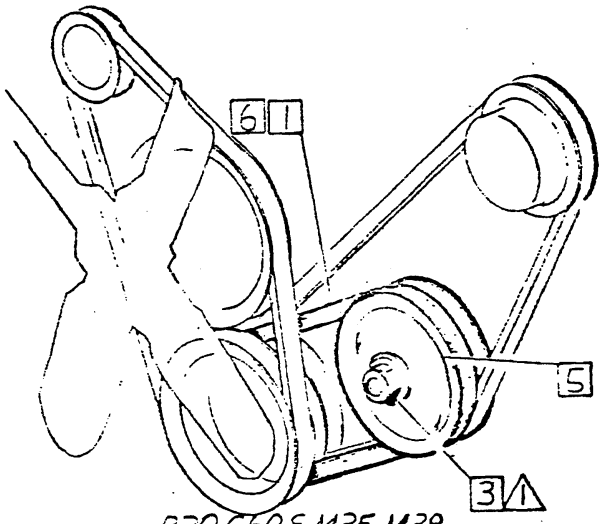
1	3890237	BELT-POWER STRG PUMP	
	3848263	RPO Z28	
	3846020	RPO L78	
	3849258	RPO L34, L35	
(1)			
(2)	3946019	RPO C60, M40, L34, L35 & Z22	
2	3770509	PULLEY-POWER STRG PUMP	
	3941105	RPO Z28, L78	
3	3824475	NUT	
(3) 4	3956666	PULLEY C/S (2 GROOVE)	
	3937788	RPO L34, L35	
5	3941107	PULLEY-POWER STRG PUMP	
6	BELT TENSION-UPC 6		



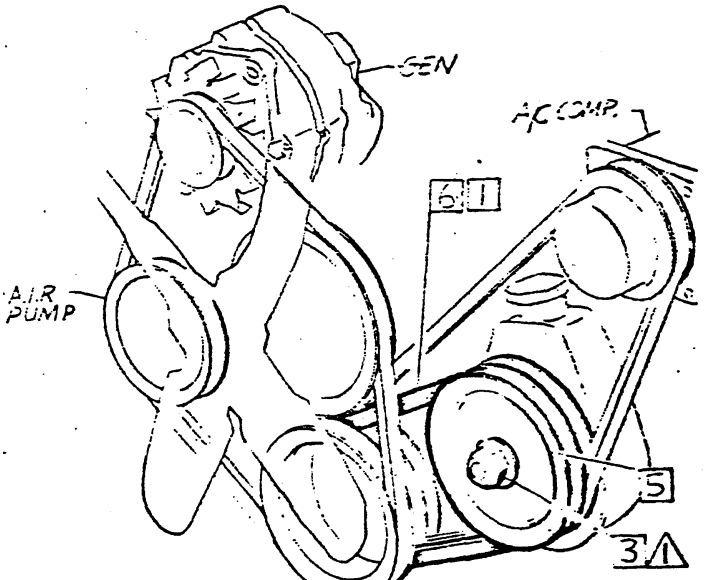
BASE



RPO M35, M38



RPO C60 & M35, M38



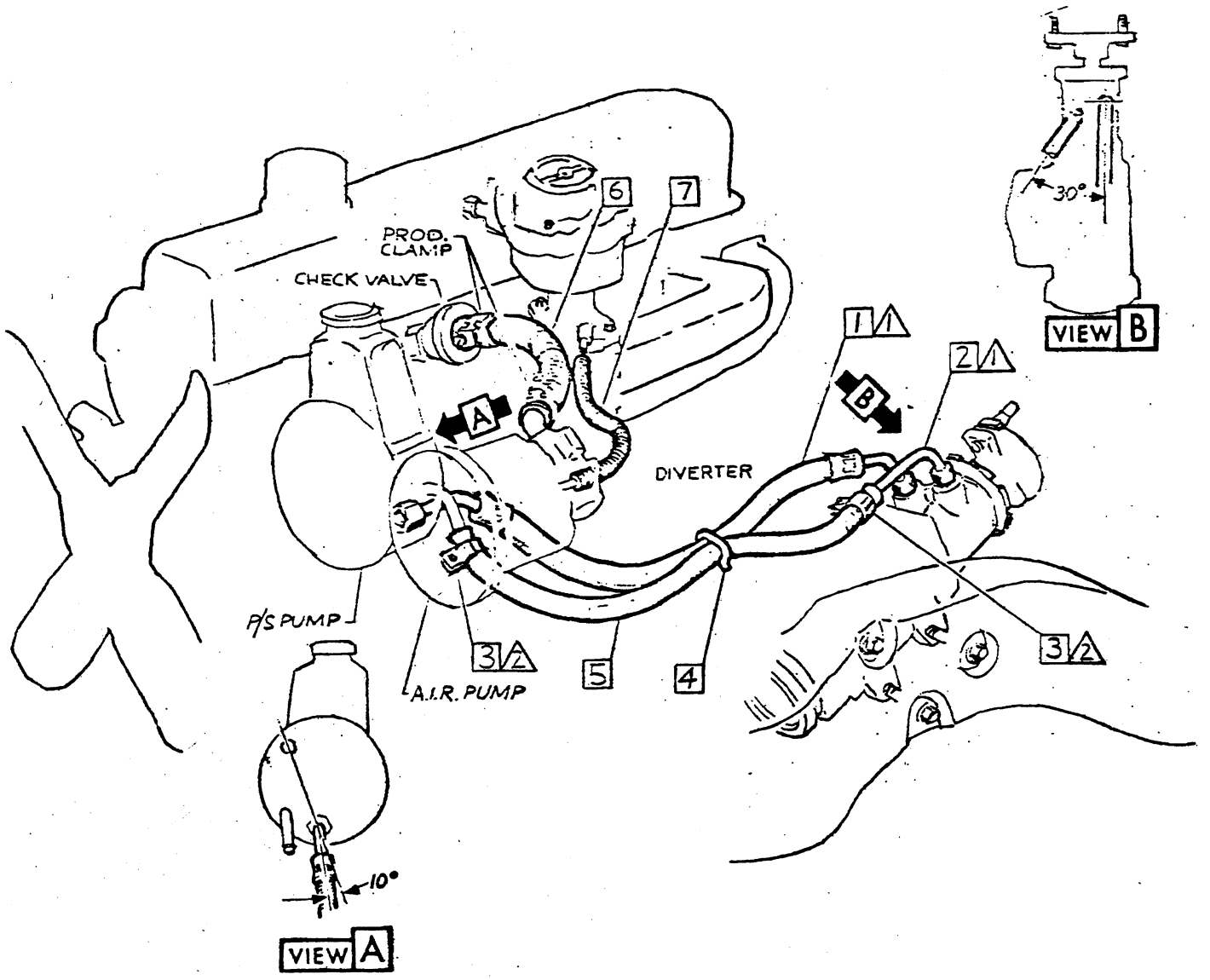
RPO C60 (TYPICAL)

1 2 3 4 50 - 65 LBS FT

CHEVROLET MOTOR DIVISION, GMC					UPC	DATE	SYM	REVISION RECORD	ALTR	DR CK
TITLE	HYDRAULIC STEERING BELTS & PULLEYS				N 40	8-28-68	1	3745065 BELT REMOVED	—	M
							2	RPO Z22 ADDED		DP
MOD	V-8 ENGINE				A7	11-1-68	3	3956666 IPS 3937788	350 CU. INCH	
DWG REL 3-1	UNI	REF: Prel. A 3	L-33299	L-36349						
DATE REL 4-29	HC	+ L-	L-37202	L-38142	SHEET X					

3940195 1969 CAMARO 12000 SERIES

3 2	1	3964566	HOSE ASM	4	3874661	CLAMP
	2	3901352	PIPE ASM	5	3786228	HOSE
	3	9420534	CLAMP ASM	1	6	3918964	HOSE
		9423894	OPT		7	3917692	HOSE



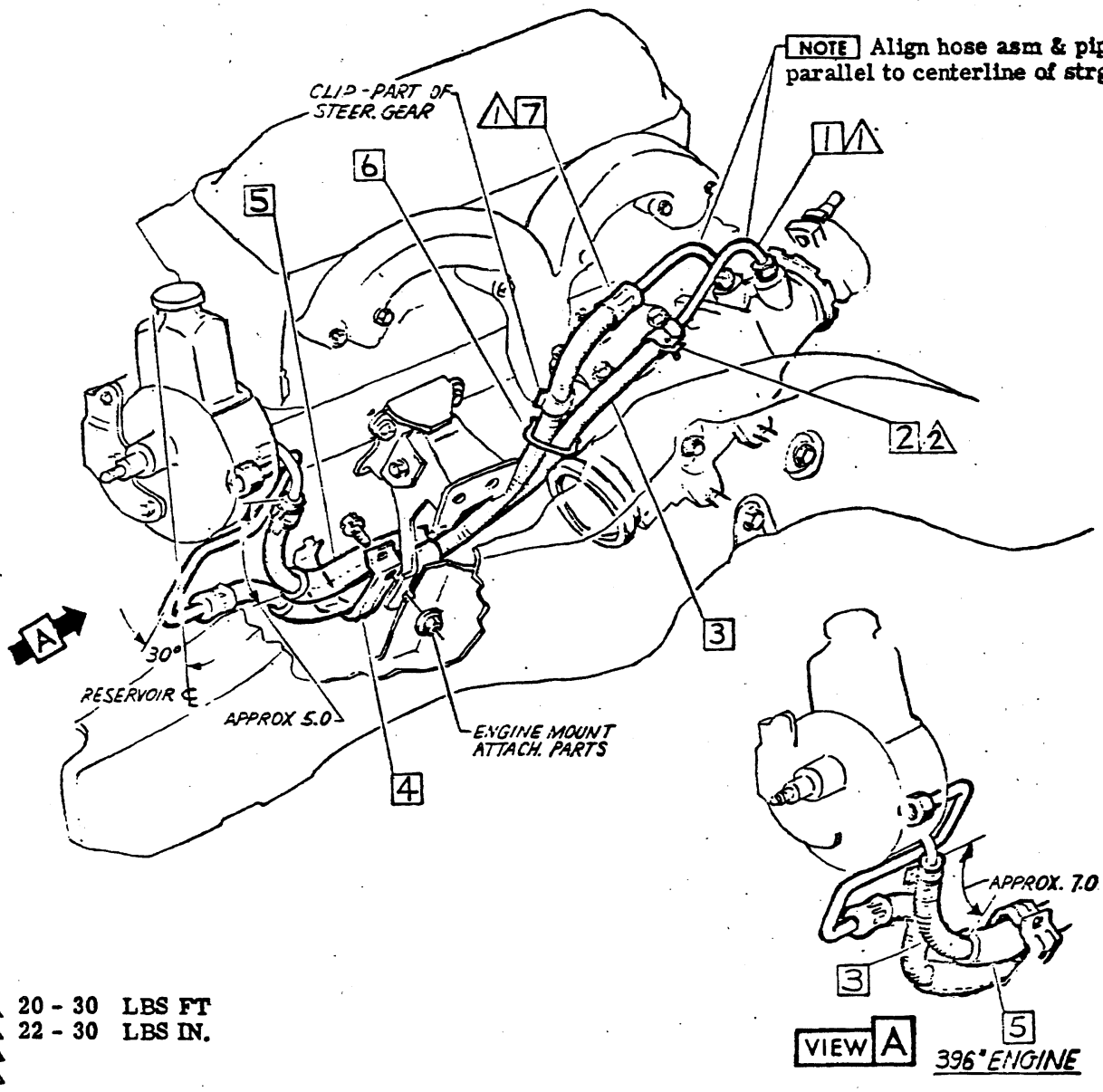
△1 20 - 30 LBS FT
△2 22 - 30 LBS IN.
△3
△4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: HYDRAULIC STEERING HOSES	N40	7-25-68	1	ITEMS (6) 7) ADDED	88888	MC	MB
		2-1-68	2	WAS 3953260 HOSE	96249	JD	DP
MOD: 12000 L-6 ENGINE	A8	12-68	3	WAS 3953554 HOSE ASM.	99301	EL	EL
DWG REL 3-26 WS REF: Prel. A6 L- L-66832							
DATE REL 4-29 MC + L- L- L-	SHEET 1						

CHEVROLET ASSEMBLY INSTRUCTIONS

3940195 1969 CAMARO 12000 SERIES

1	3874659	PIPE ASM	5	3791814	SLEEVE
2	9420534	CLAMP	6	3874661	CLAMP
	9428494	OPT	3 2 7	3964565	HOSE ASM
1 3	3875022	HOSE	5 4	3964564	302" & 350" ENGINE
4	3953258	CLIP			

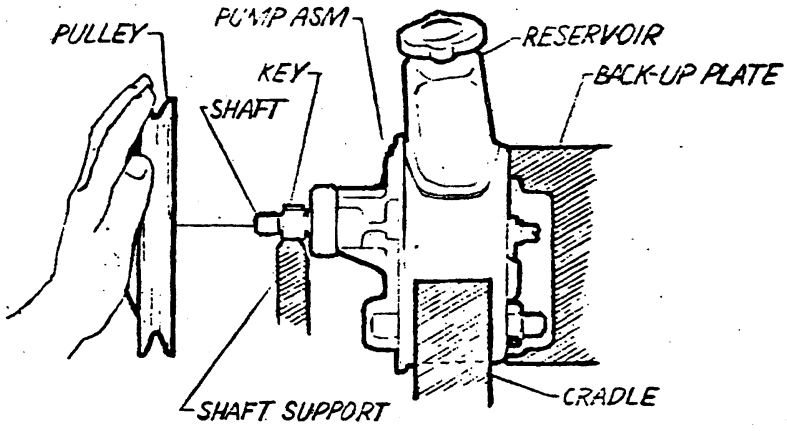


1 2 3 4 20 - 30 LBS FT
22 - 30 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: HYDRAULIC STEERING HOSE ROUTING	N40	8-5-68	1	3773685 HOSE REVISED 97606	97693		
			2	3[illegible]-325± HOSE ADDED			DF
MOD: 12000 V-8 ENGINE	A9	10-2-68	3	3964565 WAS 3953256	99301	RL	
			4	3964564 WAS 3953254			R
ENGPREL 3-23 WS REF: Prel. A5 L- L-88832		11-5-68	5	302" ENGINE ADDED	99596	RL	RC
DATE REL 4-29 HB + L- L- L-	SHEET X						

MANDATORY ASSEMBLY PROCEDURE

1. Cradle hydraulic steering pump in a fixture with a back-up plate supporting perimeter of reservoir.
2. Support shaft from opposite side when it is necessary to straighten key to allow mounting of the pulley.
3. Line up key with keyway in the pulley & mount pulley on shaft applying a steady hand pressure on pulley. CAUTION Any impact on pulley or pump shaft can cause damage to pump thrust plate.
4. Use a stall wrench & while applying a brake force in pulley groove, torque nut.



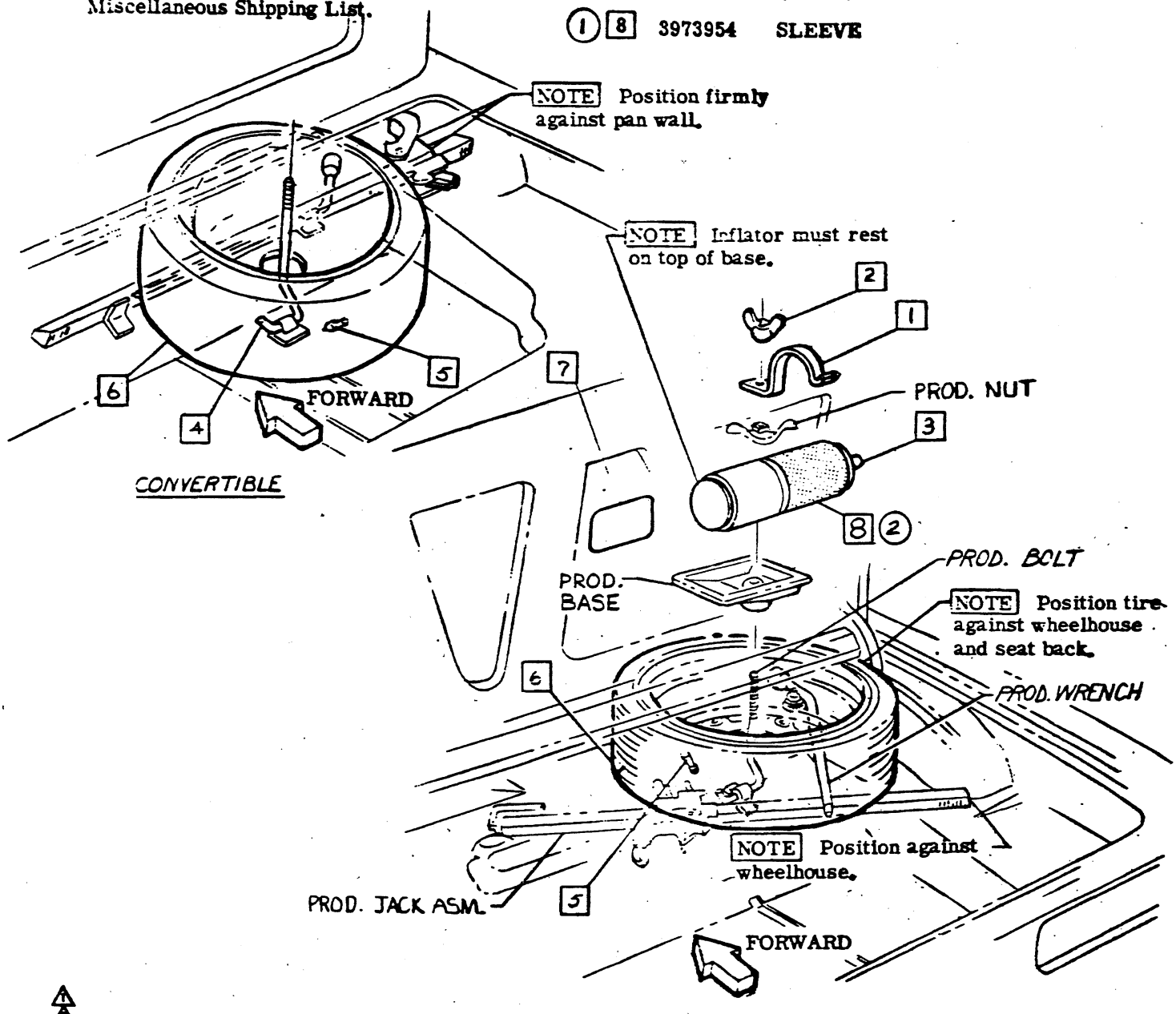
HYDRAULIC STEERING BLEEDING INSTRUCTIONS

1. Attach hoses to pump & gear. CAUTION Do not remove plastic plugs from gear until immediately prior to installation of hoses.
2. Fill pump to within approx. 2.0 inches of top of filler neck prior to engine start or pump rotation.
3. Rotate pump & maintain 2.0 inch level until no more foam or bubbles appear. CAUTION Do not turn steering wheel until completion of Step 3 since this will load the system and build up oil pressure which will dissolve air in the oil. It will then take 2 to 3 hours to defoam before bleeding can be completed.
4. Check hoses & fittings for leaks by pressurizing system.
5. Add fluid to level marked on dipstick as required.

3940195 1969 CAMARO 12000 SERIES

1	3934184	RETAINER
2	142745	NUT
3	9793469	INFLATOR ASM
	9793470	RPO L34, L35, L46, L48, L78, PW7 & PW8
4	3823275	BOLT
5	Position wheel so that tire valve stem is down.	
6	3935715	TIRE & WHEEL ASM-CHART
7	3949508	INSTRUCTION SHEET (EXC CONV)
	3949510	(CONV)
(1) 8	3973954	SLEEVE

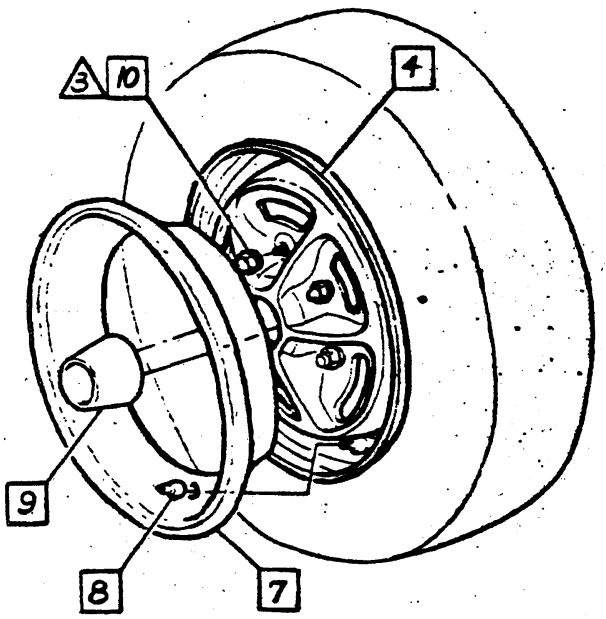
NOTE Instruction sheet see UPC 0 Miscellaneous Shipping List.



CHEVROLET MOTOR DIVISION, GMC					UPC	DATE	STR	REVISION RECORD	AUTH	DR	CK
E	SPACE SAVER SPARE TIRE & WHEEL EQUIPMENT				N65	3-10-69	1	ITEM 8 ADDED	22907	EL	HA
M 8	12000				A1	5-6-69	2	SLEEVE REVISED	22558	ACK	HA
DWG	2-22	L8	REF: Prel. A2	L-85508 L-85003	SHEET X						
DATE	4-25	DF	T L-	L- L-							

	1		
	2		
	3		
	4	3956744	WHEEL ASM.
(12)	5		
(13)	6		
	7	3956775	RING ASM.
	8	9417745	VALVE EXTENSION
(14)	9	3983323	COVER ASM.
	10	399683	NUT ASM.

(15)	●	3984091 3984092	AUTO JACK INSTR. SHEET (12467) (12467)
(16)			



△1 62 - 91 LBS IN.
△2 35 - 50 LBS IN.
△3 60 - 80 LBS FT
△4

© CHEVROLET MOTOR DIVISION, GMC ©

TITLE: WHEEL TRIM COVER

MOD: 12400

DWG / DATE REL. 8-19 | EL / JP | REF: EDR 96269 L-90547 L- L- L- L-

UPC: N66

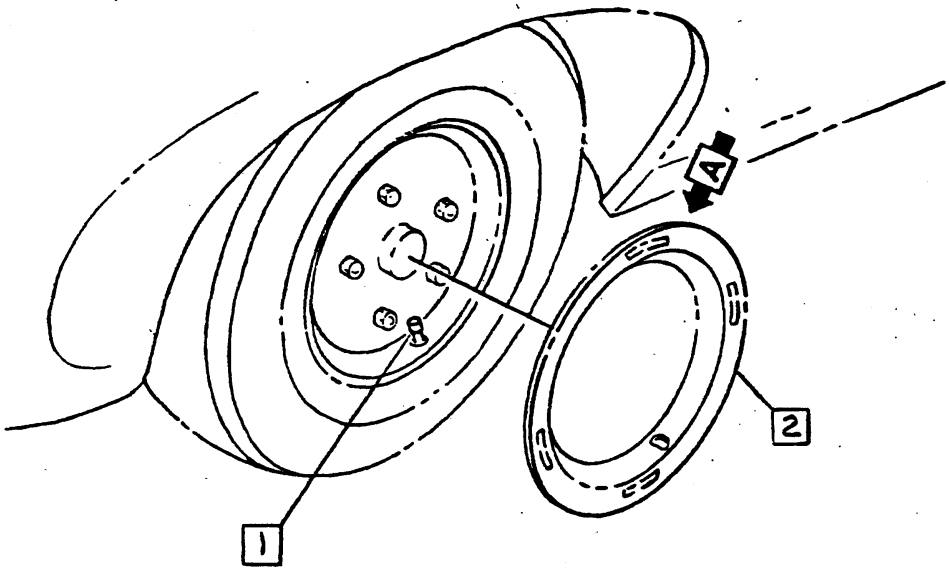
A1

SHEET X

DATE	SYM	REVISION RECORD	ASSY'L	SER	CK
7-16-69	12	352799 RETAINER REMOVED	2641L	BK	
	13	9418970 SCREW ASM (35-50 LBS IN) REMOVED			
	14	WAS 3956770 COVER ASM.			
	15	3984091 & 3984092 WAS 3949660 & 3949679			
	16	3760276 SCREW DRIVER RMVD			JP

1 EXTENSION (See Misc. Shipping List - UPC 0) (1)

2 COVER ASM (See Misc. Shipping List - UPC 0). (2)



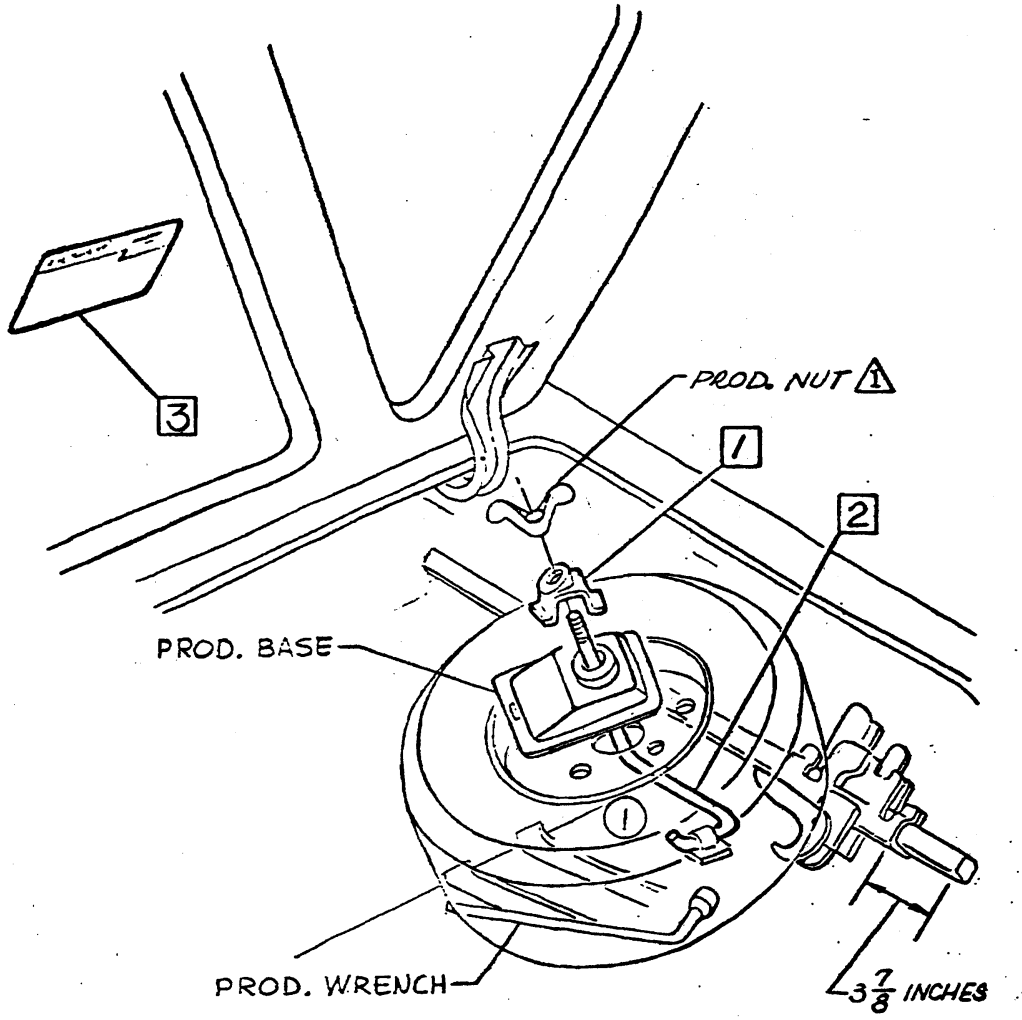
INFORMATION
TRANSFERRED
SEE SECTION OPTION INDEX
(3)

3940195 1969 CAMARO 12000 SERIES

1	3929976	RETAINER
2	3929975	BOLT
3	3949515	INSTRUCTION SHEET

NOTE The following components are not illustrated in the R.P.O. See Parts List or Bill of Materials for part numbers.

UPC 10B WHEELS & TIRES-◑

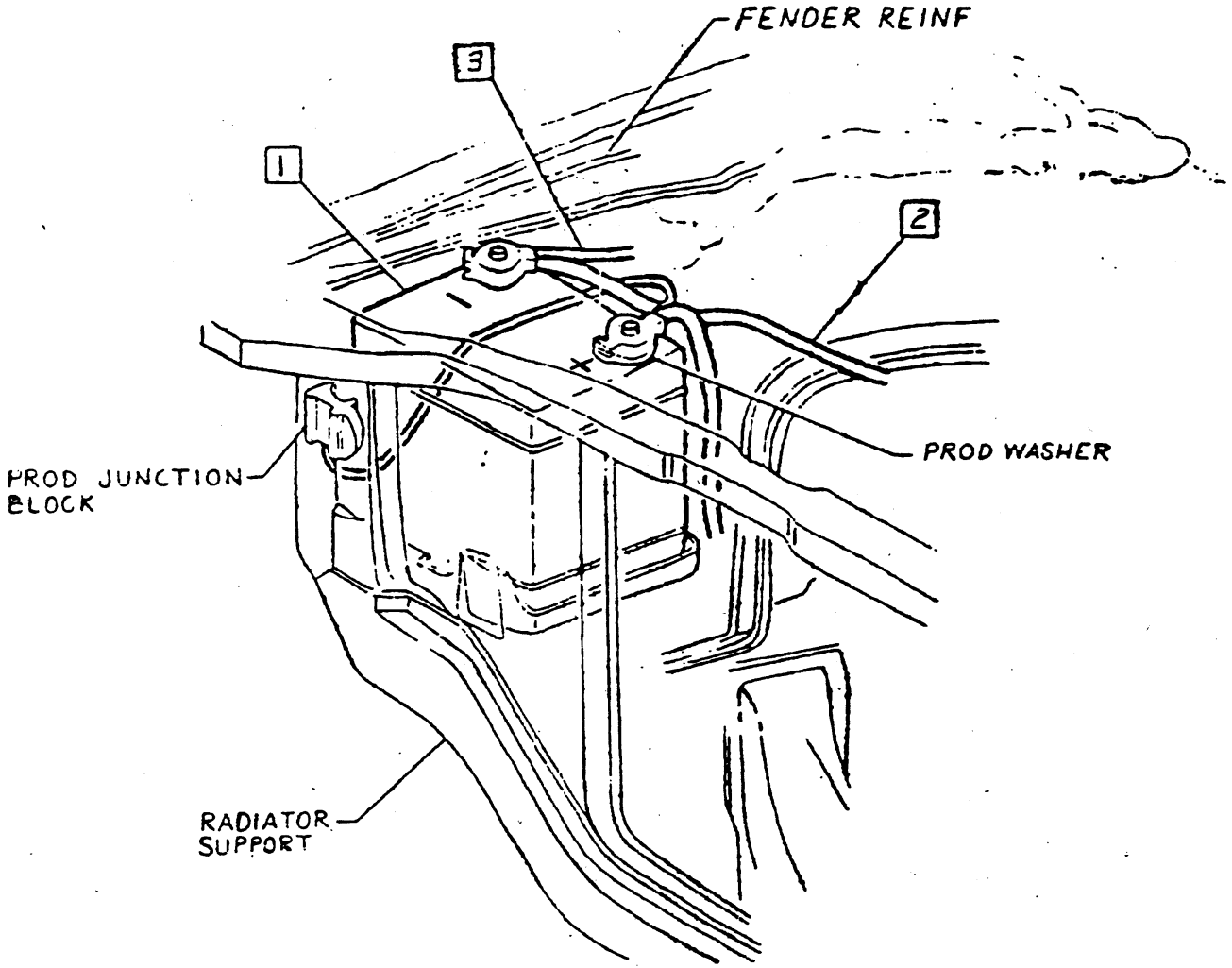


1 62 - 91 LBS IN.

CHEVROLET MOTOR DIVISION, G.M.C.			UPC	DATE	DWN	REVISION RECORD		AUTH.	DR	CK
TITLE: AUTO JACK BASE RETAINER			PW7 PW8	2-24-69	1	BOLT LOCATION REVISED		66385	EL	MS
MOD: 12300-467			A1							
DWG 4-24	EL	REF: ECR 92900L-	L-							
DATE REL 4-30	MS	L-	L-	L-						

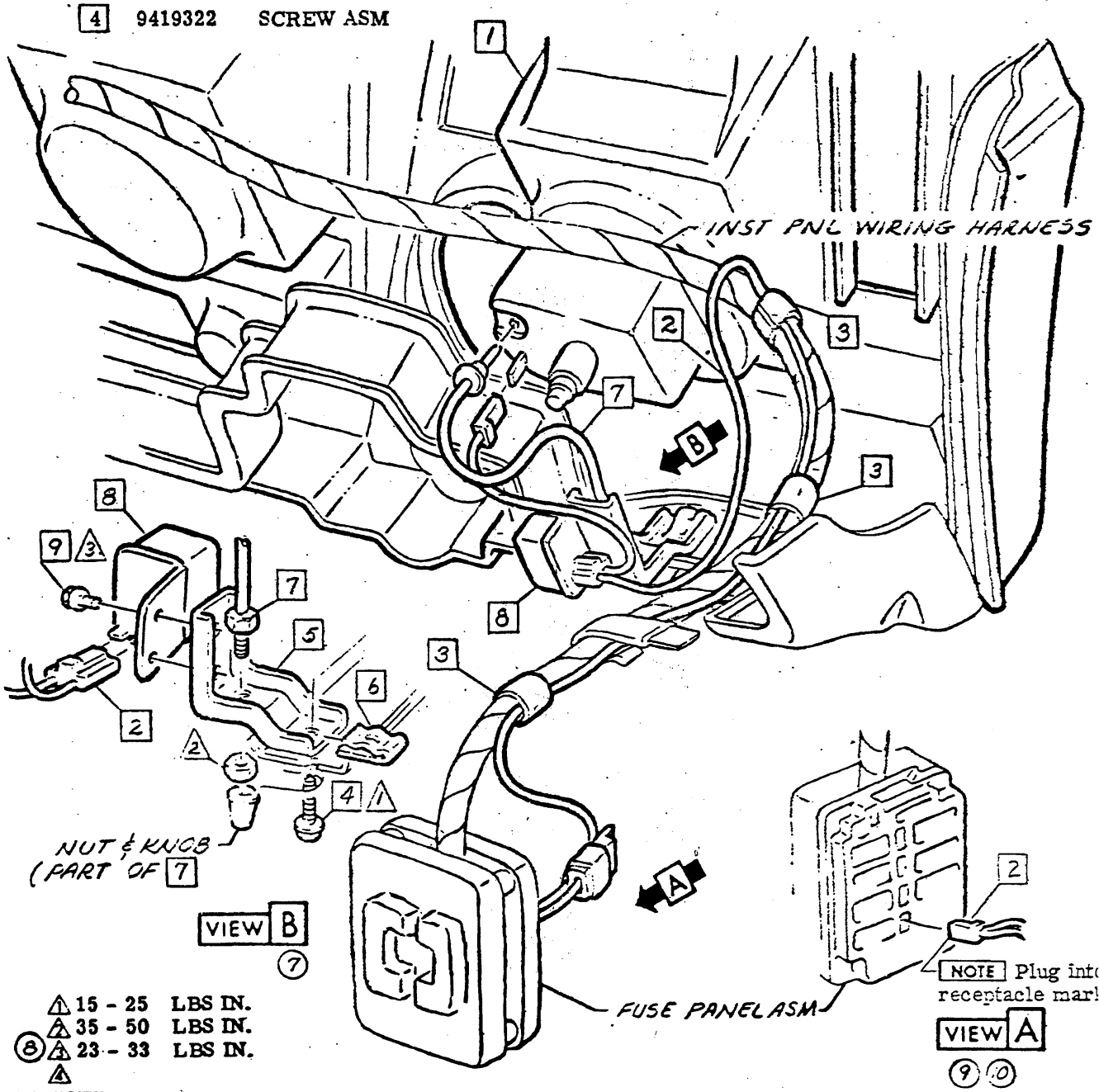
3940195 1969 CAMARO 12000 SERIES

④	1	1980036	BATTERY
⑤	2	6290592	CABLE ASM (POS)
	2	6290591	L48, L65, LM1, Z28
	2	6296780	L34, L35, L78
⑥	3	6296758	CABLE ASM (NEG)
	3	6296757	L34, L35, L78
	3	6296756	LM1, LF7, L48, L65
③		1108361	STARTER MOTOR-RPO LF7
⑦			



3940195 1969 CAMARO 12000 SERIES

◑ 1	6482251	CLUSTER ASM	
	6482266	RPO U17	
	6491362	RPO U17 & L34, L35	
	6491365	RPO U17 & L78	
	6491991	RPO U17 & Z28	
2	6297606	WIRE ASM	
3	3724851	TAPE (4 in. (3) places. Wire asm to instrument panel harness.	
4	9419322	SCREW ASM	
5	3954257	BRACKET	
6	9422836	SPRING NUT	
7	6476813	CABLE ASM	
(6) 8	1361529	BUZZER	
9	9415162	SCREW	



NOTE Plug into fuse panel receptacle marked "IGN.".

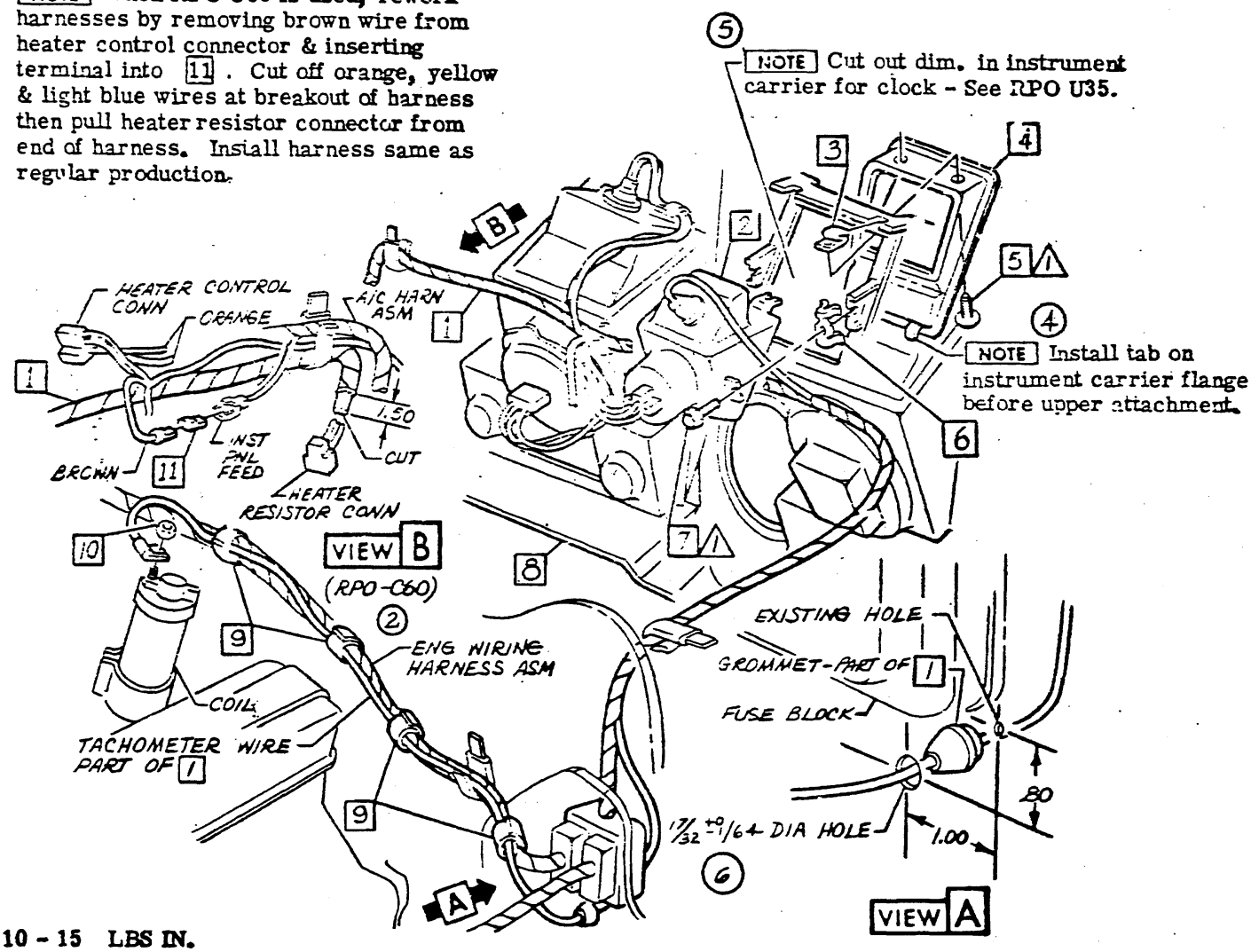
△1 15 - 25 LBS IN.
△2 35 - 50 LBS IN.
(8) △3 23 - 33 LBS IN.
△4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPEED WARNING DEVICE			U15		2	ITEMS 8 & 9 ADDED	[illegible]	EK	
					7	ITEM 8 ADDED			
					8	TORQUE ADDED			
MOD 12000			A1		9	DOCUMENTATION RHD	—		RC
DWG REL 2-19	EK	REF: Prel. A1 L-87321 L-		10-31-68	10	USE "EAT" RECEPTACLE	11486	EK	DF
DATE REL 4-29	DF	L- L- L-	SHEET X						

3940195 1969 CAMARO 12000 SERIES

1	6297657	HARNESS ASM
	6297658	RPO D55
	6297659	RPO D55 WITH M35, M38, M40
2	6431307	GAGE ASM
3	3951215	CLIP (3)
4	3961554	LENS ASM (COLUMN MOUNTED)
	3961555	RPO M35, M38, M40
(7) 5	3849634	SCREW
6	6481602	CLIP
7	9421944	SCREW
8	6482264	CLUSTER ASM
	6491363	RPO L78
	6491360	RPO L34, L35
	6481989	RPO Z28
9	3724851	TAPE (3 in. (4) places) Tach lead to engine wiring harness.
10		NUT-Negative (-) post. Loosen to allow term to be positioned between nut clip.
(1) 11	2977253	CONNECTOR

NOTE When RPO C60 is used, rework harnesses by removing brown wire from heater control connector & inserting terminal into 11. Cut off orange, yellow & light blue wires at breakout of harness then pull heater resistor connector from end of harness. Instal harness same as regular production.



⚠ 10 - 15 LBS IN.

⚠

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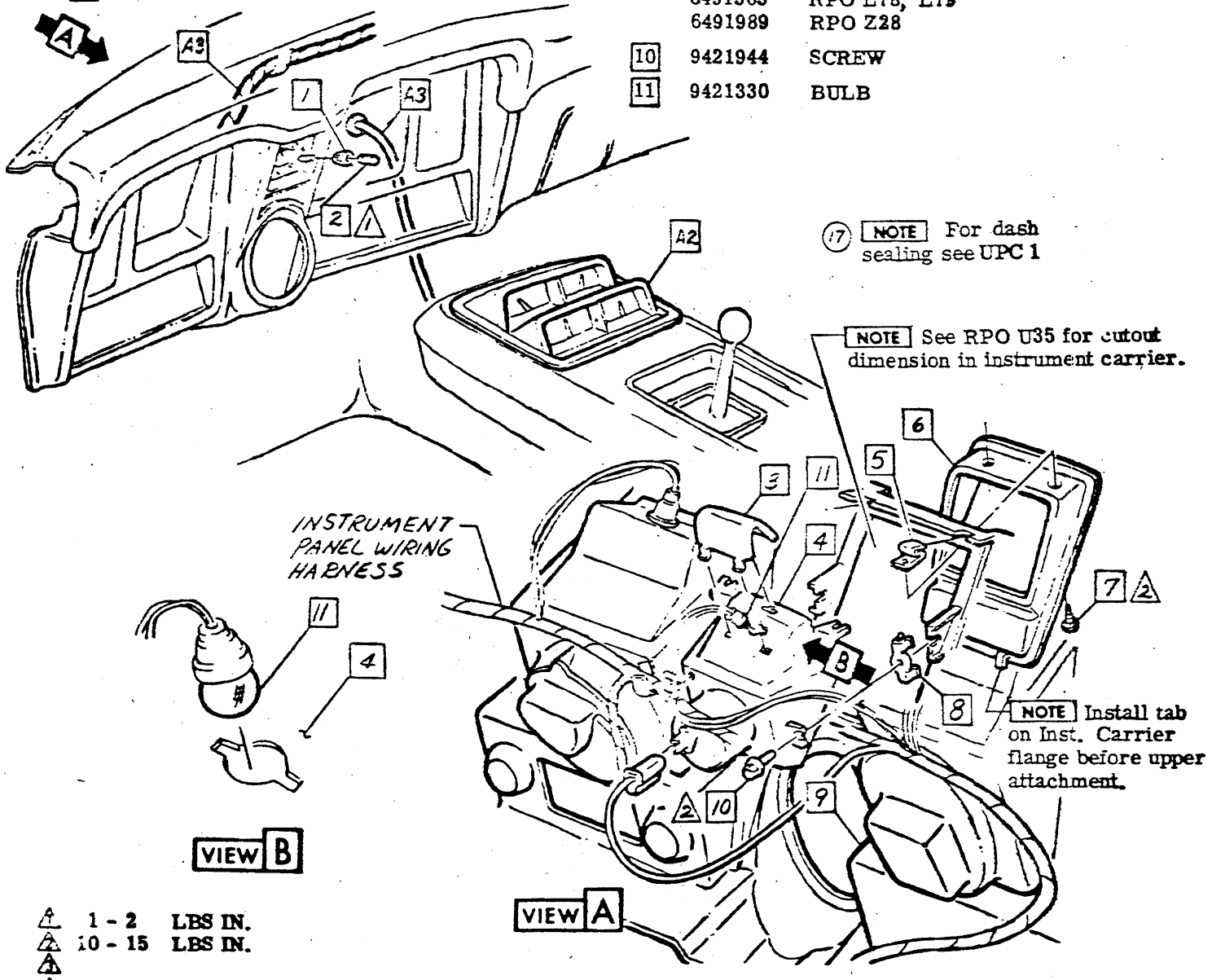
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: TACHOMETER EQUIPMENT	U16	7-11-68	1	ITEM 11 ADDED	98578	ER	
			2	VIEW B ADDED			DF
MOD: 12400	A1	1-3-69	3	"COLUMN MOUNTED" ADDED	99486	JR	
DWG 9-20 ER REF: Prel. L- 9134 L-	SHEET X		4	"INST. CARRIER NOTE ADDED			
			5	"CLOCK" NOTE ADDED			
			6	WAS 7/16 ± 0/64 DIA			DF
		3-3-69	7	WAS 9420610 SCREW	20626	ADR	DF

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	INSTRUMENT CLUSTER-CONTENTS
A2	CONSOLE CLUSTER WIRING
A3	FRT WIRING & OIL PRESSURE HOSE

1	3794017	KNOB
2	3794018	NUT
3	3951214	SHIELD ASM
4	3951213	CLOCK ASM
5	3951215	NUT
6	3943616	LENS ASM
(16) 7	3849634	SCREW
8	6481602	CLIP
9	6482264	CLUSTER ASM
	6491360	RPO L34, L35
	6491363	RPO L78, L79
	6491989	RPO Z28
10	9421944	SCREW
11	9421330	BULB

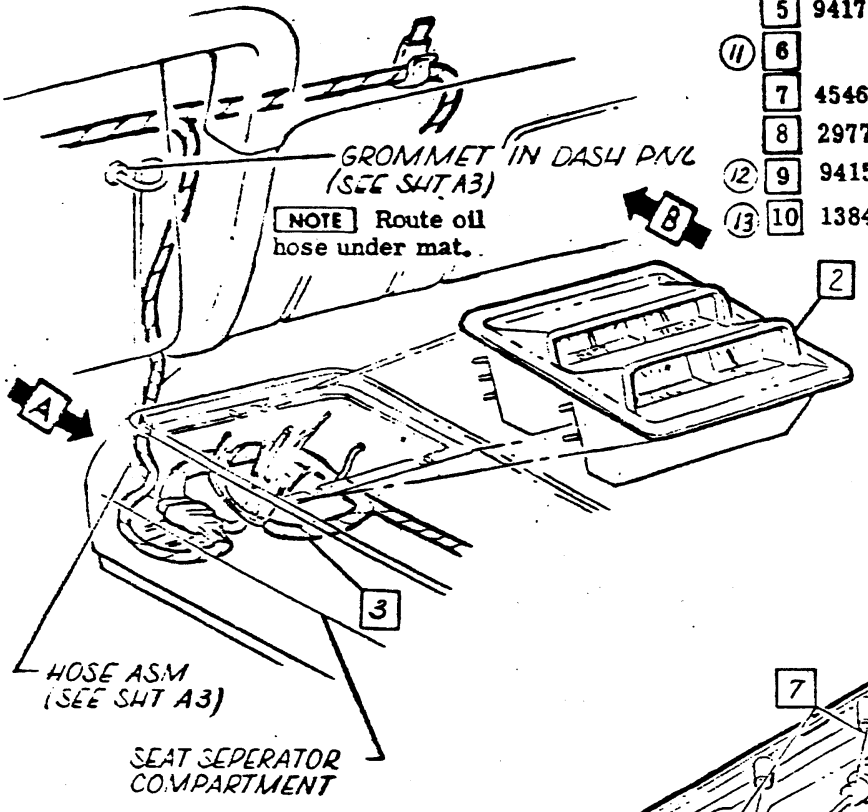


2 1 - 2 LBS IN.
2 10 - 15 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD
TITLE FRONT COMPT CONSOLE INSTRUMENT CLUSTER-CONTENTS		U17	5-1-69	16	WAS 9420610 SCREW
			5-6-69	17	SEALING REF. ADDED
MOD 12400		A1			
DWG 4-10	ER	REF: Prel. L- L-			
DATE DEC 4-29	DF	L- L- L-			

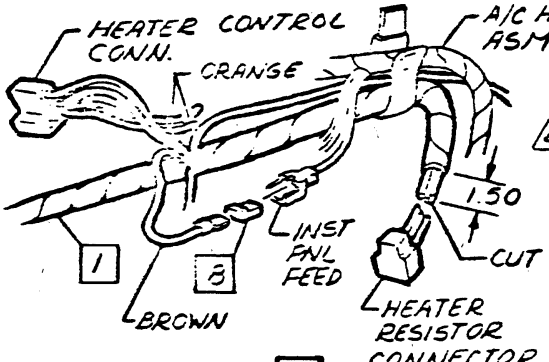
3940195 1969 CAMARO 12000 SERIES

◑	1	6297663 6397664	HARNESS ASM-INST PNL RPO M35, M38 & M40
(10)	2	6483354	CLUSTER ASM.
	3	6297581 6297579	HARNESS ASM-CONSOLE RPO M35, M38 & M40
	4	3925753	SCREW
	5	9417587	WASHER
(11)	6		
	7	454626	BULB
	8	2977253	CONNECTOR
(12)	9	9415162	SCREW
(13)	10	138479	L. WASHER

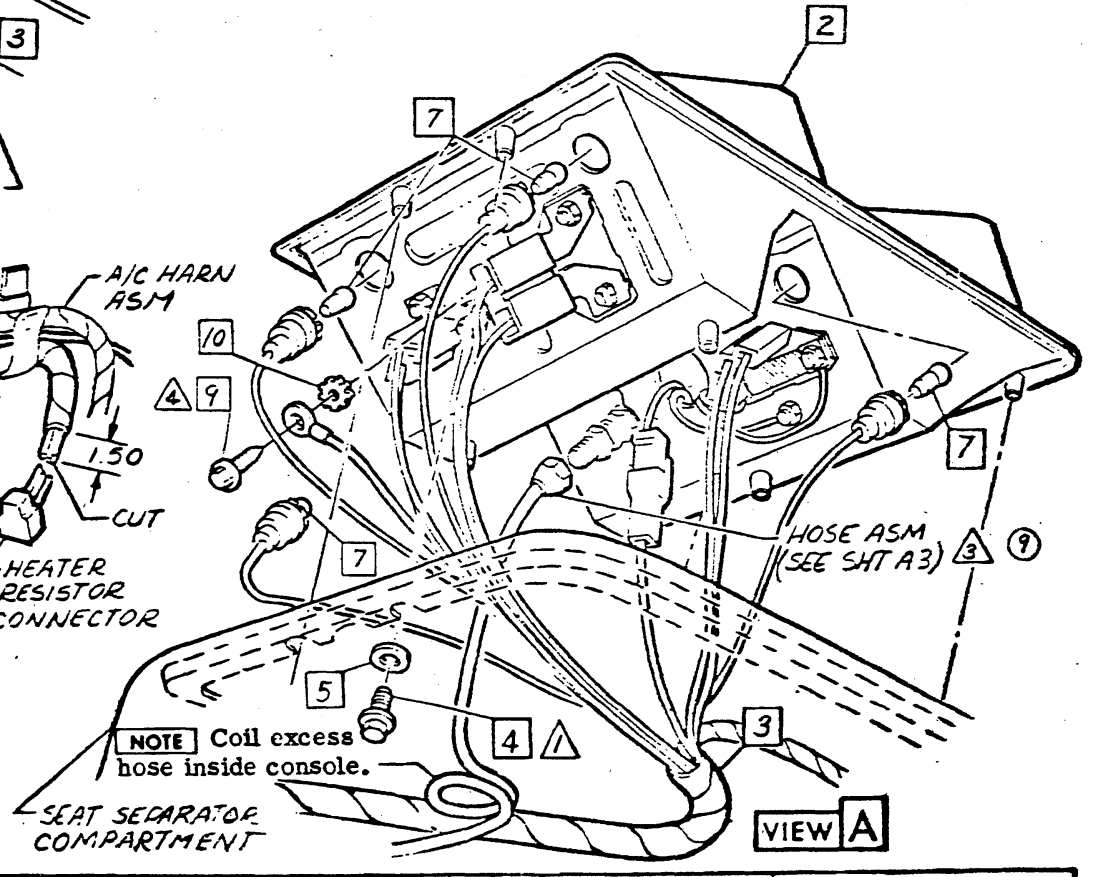


NOTE When RPO C60 is used, rework prod. Instrument Panel Harness:

1. Cut heater resistor leads 1.50 inches before breakout & discard the conn.
2. Remove terminal (brown wire) from prod. heater switch connector & insert into [8].
3. Cut the (2) heater control conn orange leads flush at breakout.
4. Pull heater control connector (& four wires) free from harness & discard.



VIEW B (RPO-C60)

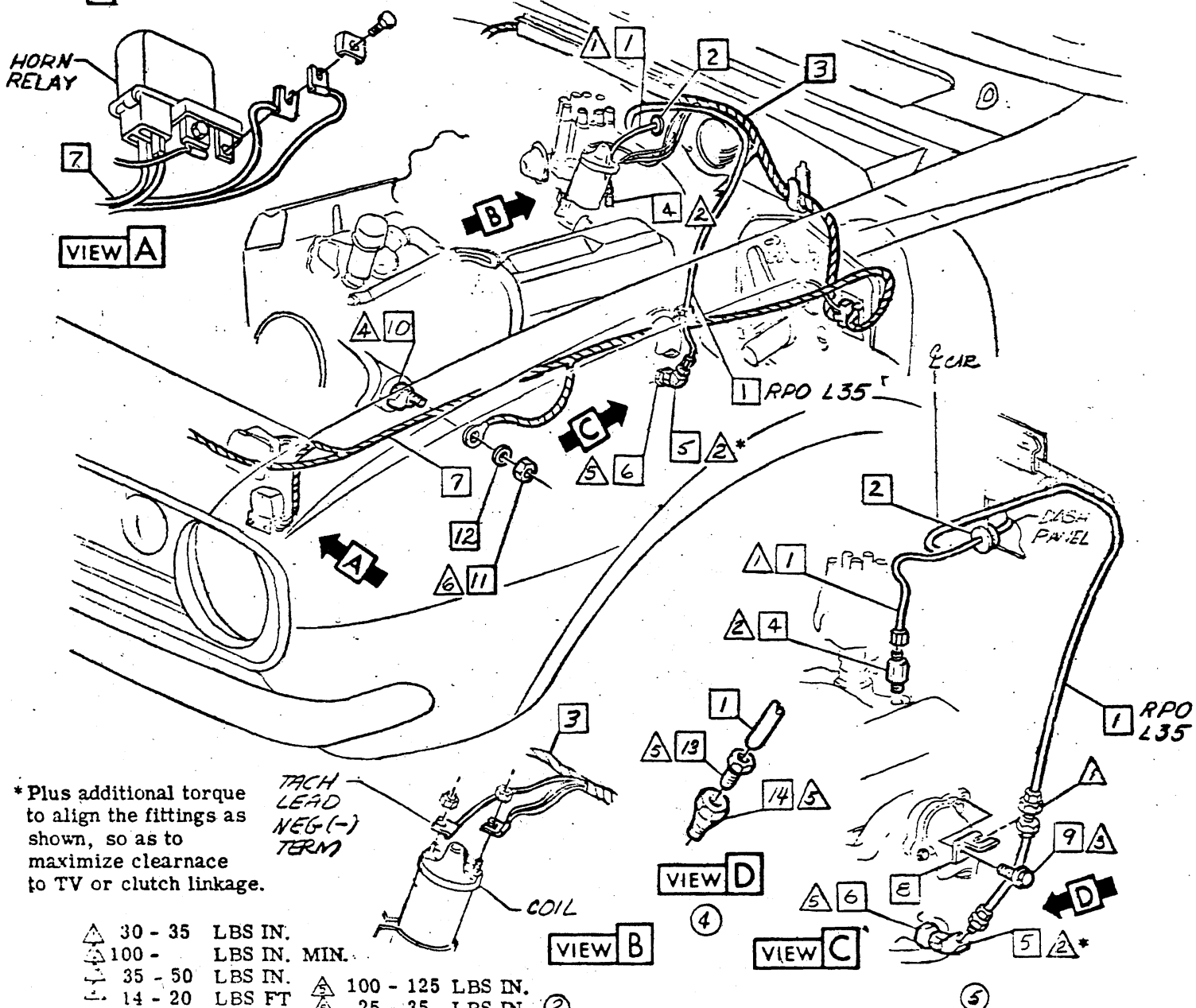


△1 10 - 20 LBS IN.
△2 25 - 35 LBS IN.
△3 120 - 150 LBS IN.
△4 15 - 23 LBS IN.

© CHEVROLET MOTOR DIVISION, G.M.C.			UPC	DATE	SYM	REVISION RECORD	AUTH	DR CK
TITLE: FRT. COMPT. CONSOLE INSTRUMENT CLUSTER - CONSOLE CLUSTER WIRING			U17	4-6-69	9	TORQUE ADDED IN VIEW A	22933	EK
					10	WAS 6397558-9 HARNESS	99419	RT
					11	VECCI # NUT (25-35 LBS IN) RMVD	22930	EK
MOD: 12000 V-8 ENGINE			A2		12	ITEMS 9, TORQUE ADDED &		
						ATCH RELOCATED		
					13	ITEM 10 ADDED		LF
DWG # 29	ENG REF. A2	L-85391	L-85953					
DATE 2-6-69	L-	L-	L-					

3940195 1969 CAMARO 12000 SERIES

1	3921433	HOSE ASM.
	3954225	PIPE ASM. -RPO L34, L35 & L78
2	3906193	GROMMET
3	6295266	HARN. ASM. -ENG. WRG.
4	3904227	FITTING
5	444052	ELBOW
6	444030	BUSHING
7	6295058	HARN. ASM. -GEN. & LAMP
8	3954228	BRACKET
9	3817006	SCREW ASM. -RPO L35
10	1513462	GAUGE ASM.
11	120614	NUT
12	138479	L. WASHER
13	121534	SLEEVE
14	3906197	NUT

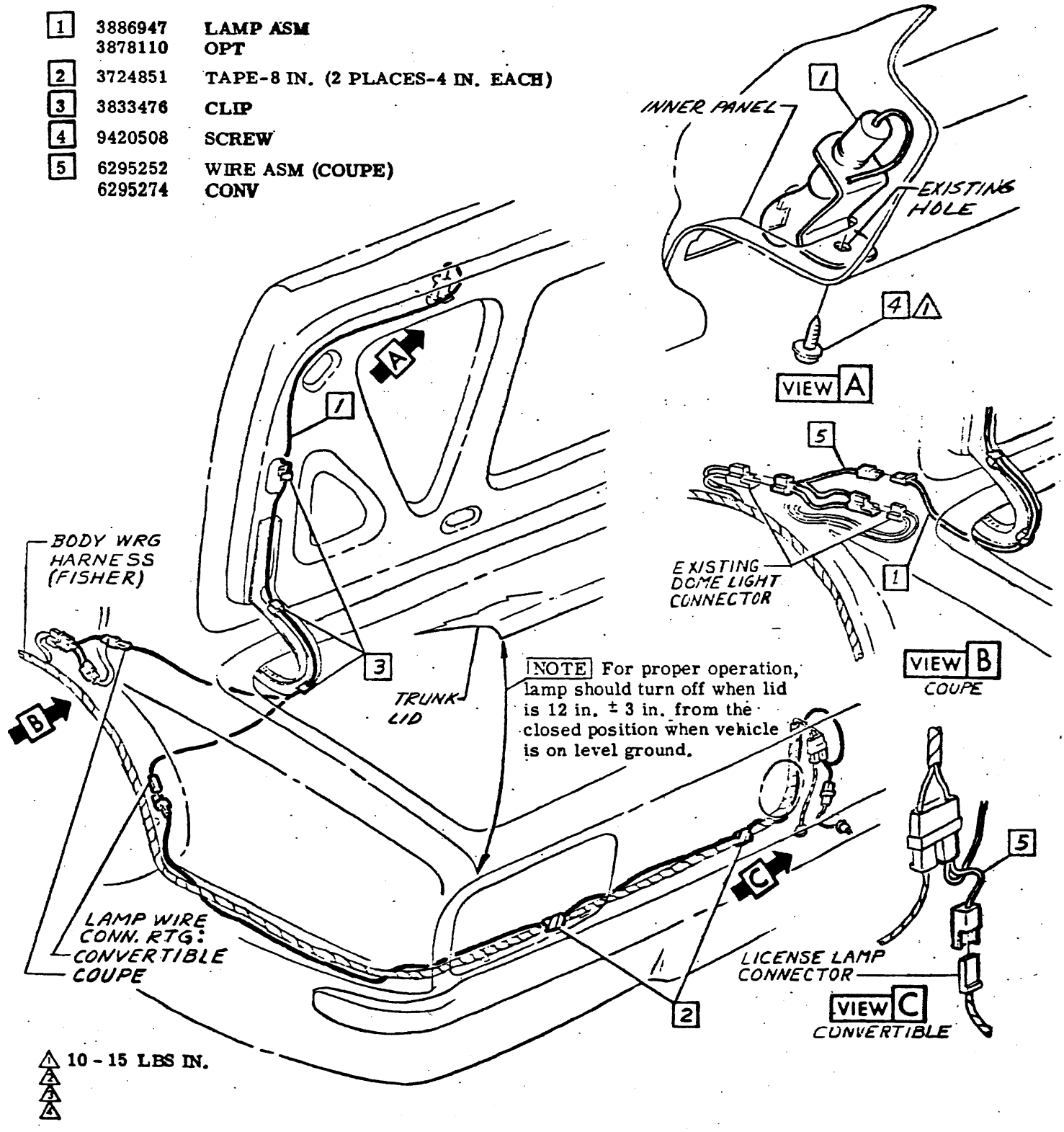


CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FRT COMPT. CONSOLE INSTRUMENT CLUSTER-FRT WRG & OIL PRESS HOSE	U17	5-15-68	1	REDRAWN & REDESIGNED 9A935, 9A947, 9B224L	ACR		
			2	TORQUES 5 & 6 ADDED			TH
12000 V-8 ENGINE	A3	7-18-68	3	ITEMS 13 & 14 ADDED	—	ER	
		—	4	VIEW D ADDED			
		—	5	DOCUMENTATION RMVD			RC

DWG 4-23 REF A1 L-85716 L-
DATE REL 5- L- L-89015 L- L-

3940195 1969 CAMARO 12000 SERIES

1	3886947	LAMP ASM
	3878110	OPT
2	3724851	TAPE-8 IN. (2 PLACES-4 IN. EACH)
3	3833476	CLIP
4	9420508	SCREW
5	6295252	WIRE ASM (COUPE)
	6295274	CONV

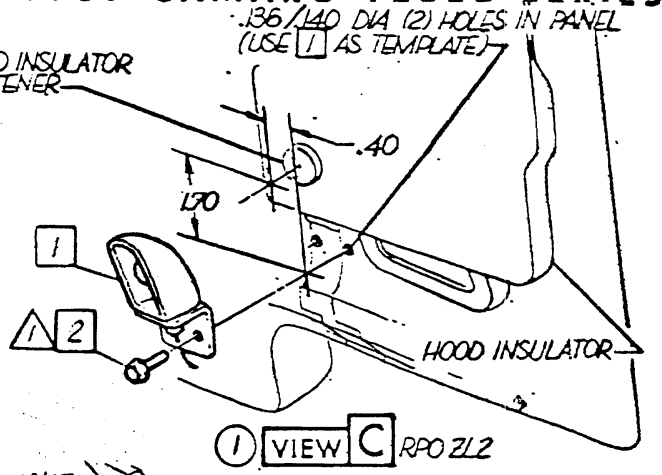


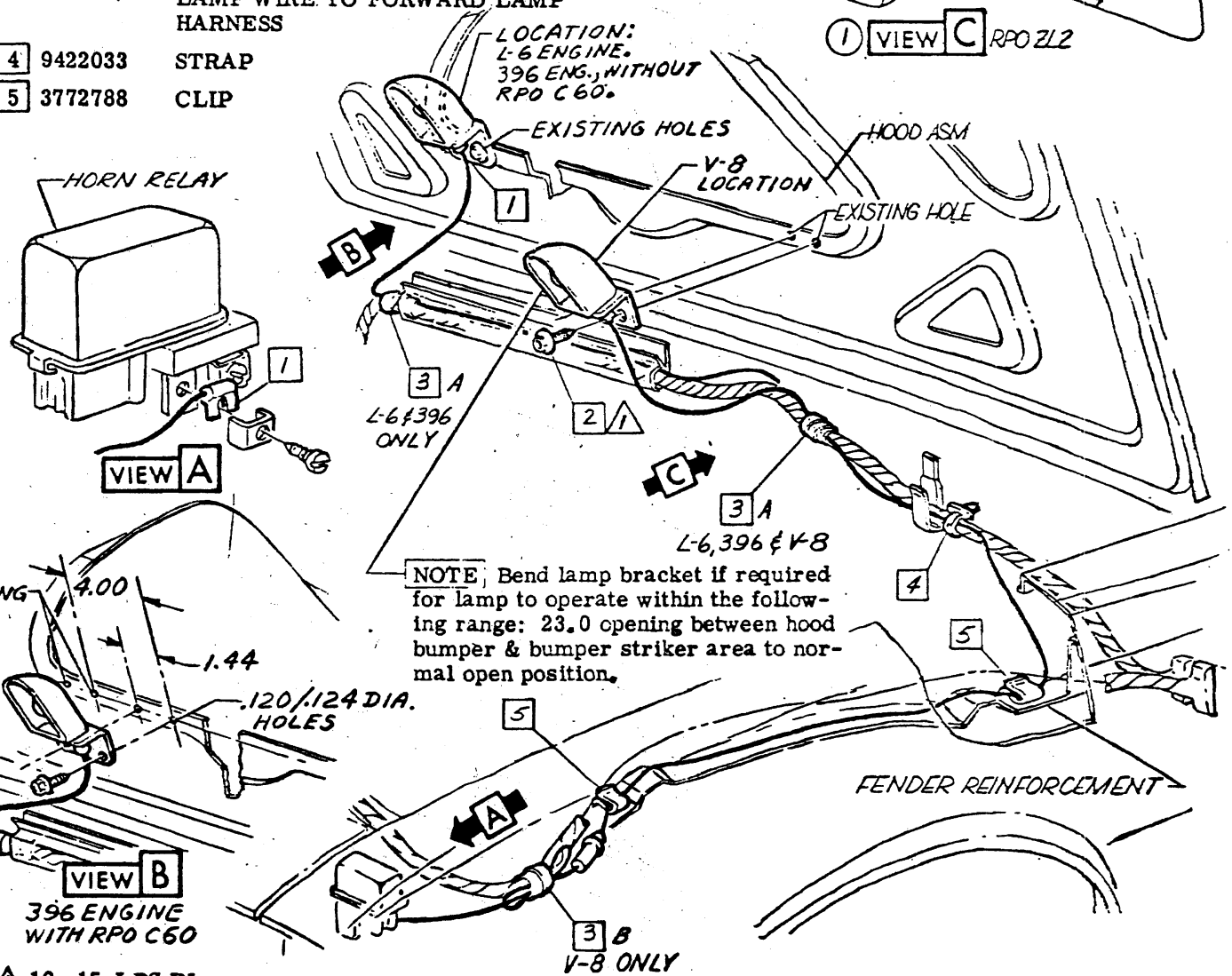
• CHEVROLET MOTOR DIVISION, GMC •						UPC	DATE	SYM	REVISION RECORD			AUTH	DR	CK
TITLE	LUGGAGE COMPARTMENT LAMP					U25								
MOD	12000					A1								
DWG 4-25	FM	REF: A1		L- 79283	L-87865	SHEET								
DATE REL. 5-13	OF			L-	L-	L-								

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	UNDERHOOD LAMP EQUIPMENT-RPO Z87

1	3916764	LAMP ASM.
2	9415191	SCREW ASM.
3	3724851	TAPE A-(6 in.) LAMP WIRE TO ENG. WIRING HARNESS B-(6 in.) LOOP & TAPE EXCESS LAMP WIRE TO FORWARD LAMP HARNESS
4	9422033	STRAP
5	3772788	CLIP



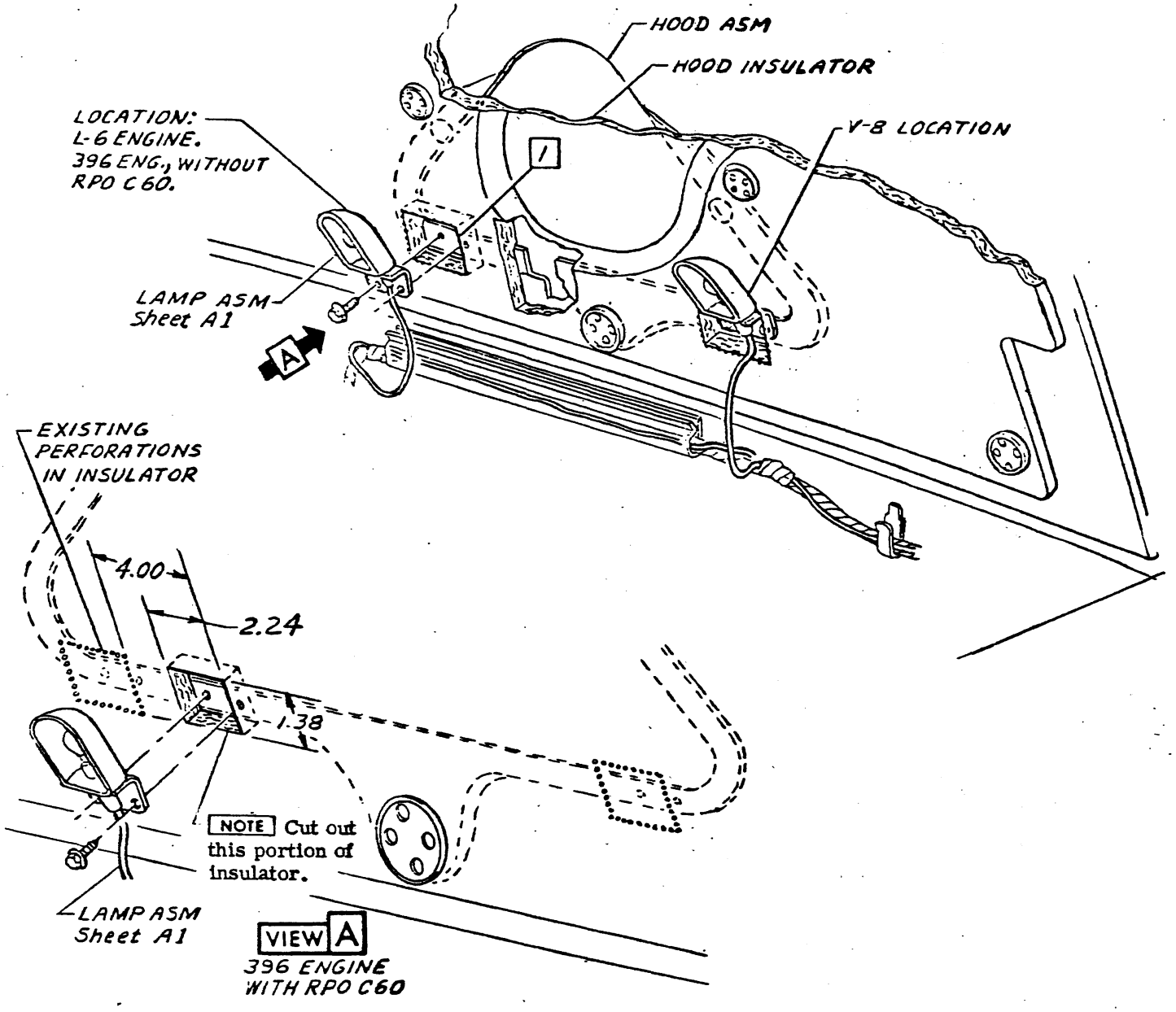


NOTE: Bend lamp bracket if required for lamp to operate within the following range: 23.0 opening between hood bumper & bumper striker area to normal open position.

△1 △2 △3 △4 10-15 LBS IN.

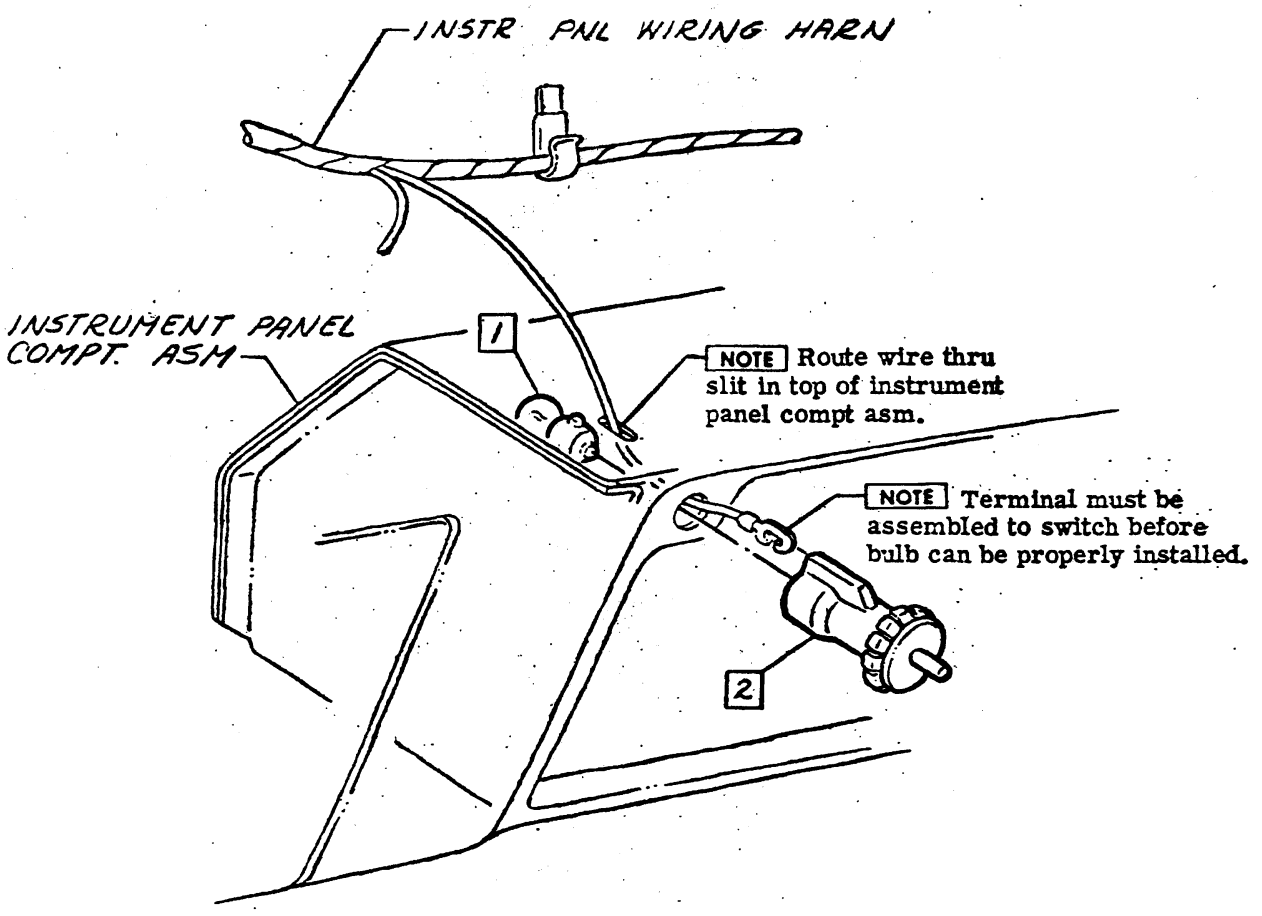
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: UNDERHOOD LAMP EQUIPMENT	U26	2-3-63	1	VIEW C ADDED	GEZB	CJ	DF
MOD: 12000	A1						
DWG 4-25 FM REF: A1 L-81557 L-	SHEET X						
DATE EEL. 5-13 DF + L- L- L-							

1 Remove insulation - within perforated outline



CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD			AUTH	DR CK
TITLE	UNDERHOOD LAMP EQUIPMENT		U26							
MOD	12000 RPO Z87		A2							
DWG 4-25	FM	REF: A2	SHEET							
DATE REL. 5-13	SF	+ L-								

1	9417863	BULB
2	3859328	SWITCH ASM
	3870209	OPT

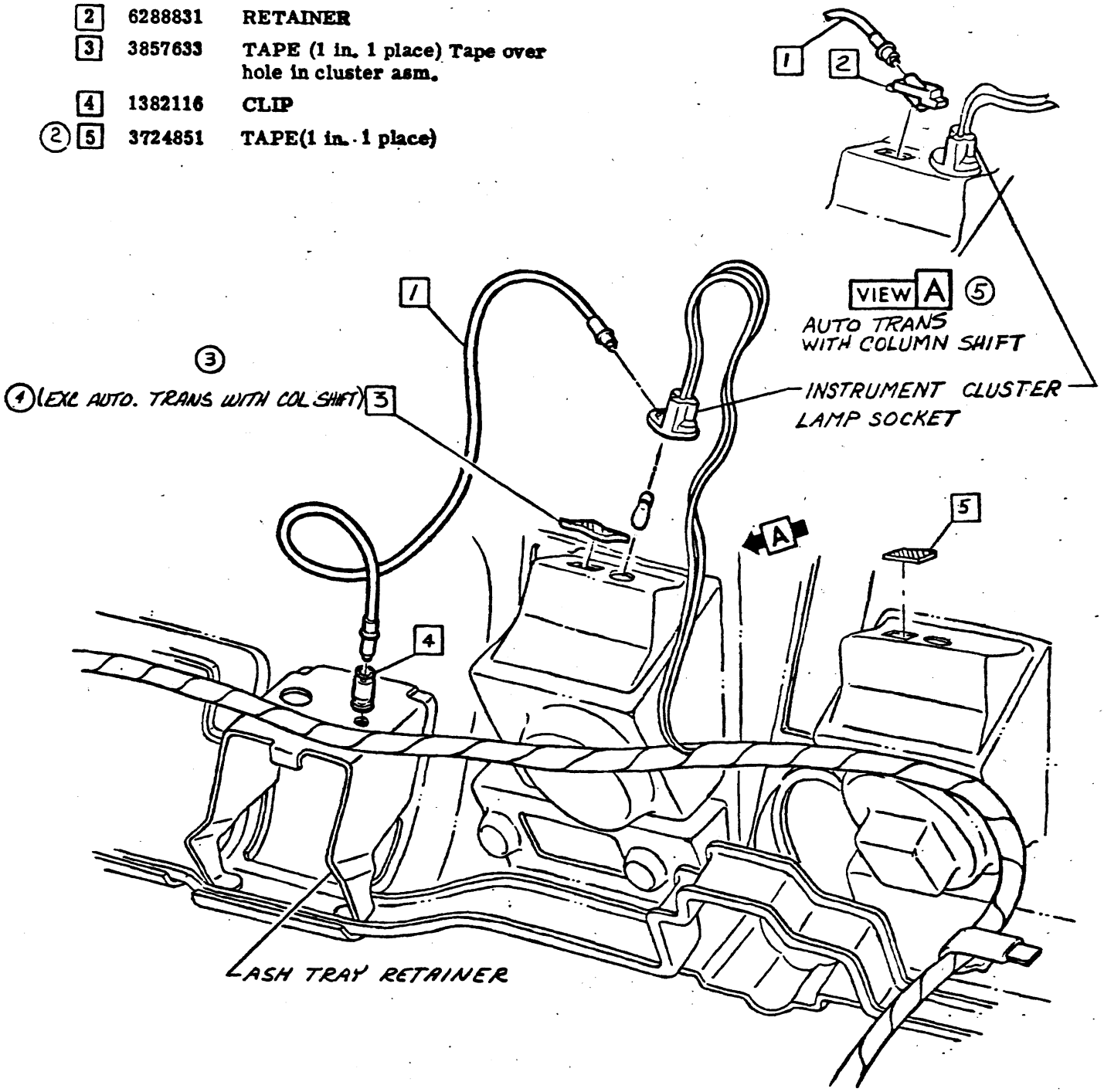


⚠ ⚠ ⚠ ⚠

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE	INSTRUMENT PANEL COMPARTMENT LAMP			U27							
MOD	12000			A1							
DWG PREL 3-5	EK	REF: Prel. A1	L-87321 L-								
DATE PEL 4-29	DF	+ L-	L- L-								

3940195 1969 CAMARO 12000 SERIES

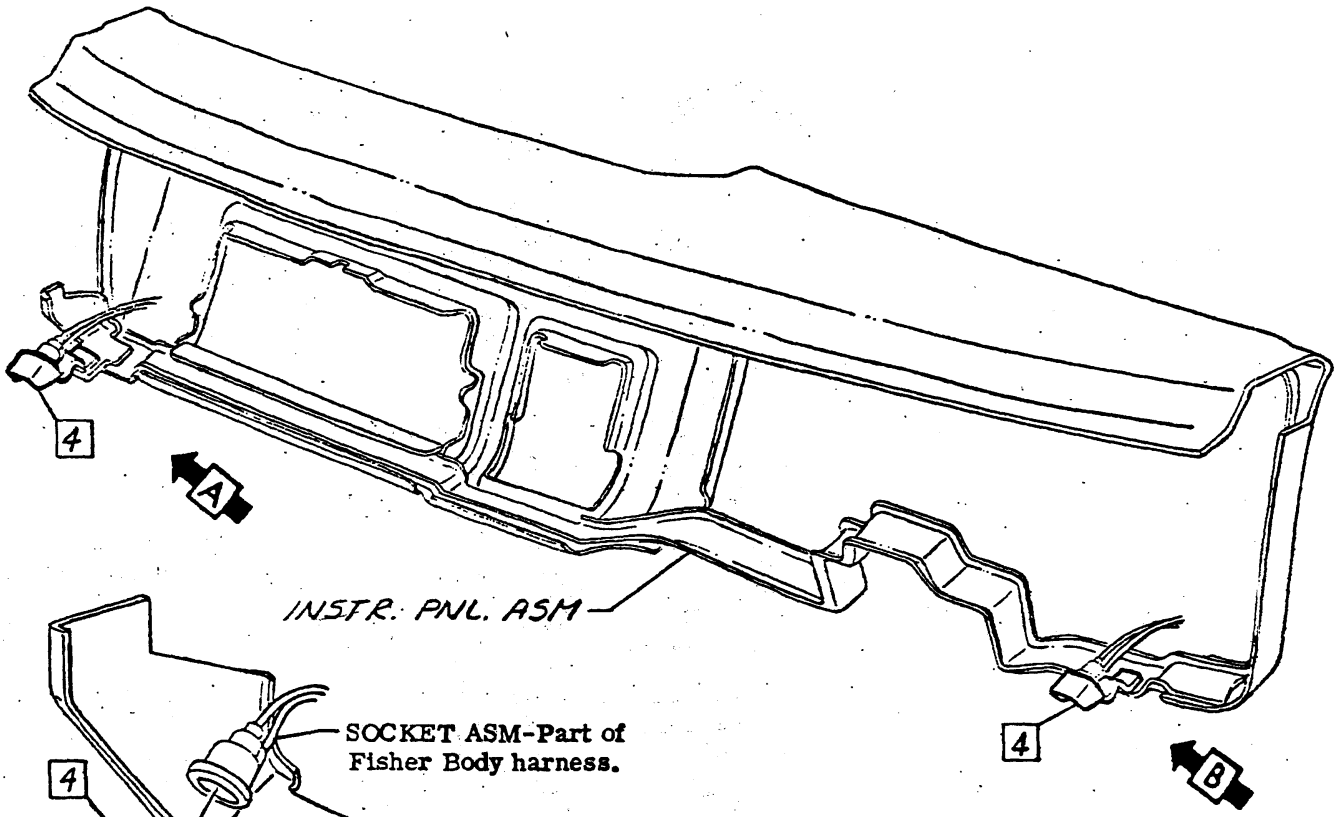
	1	6297516	CONDUCTOR ASM
	2	6288831	RETAINER
	3	3857633	TAPE (1 in. 1 place) Tape over hole in cluster asm.
	4	1382116	CLIP
(2)	5	3724851	TAPE(1 in. - 1 place)

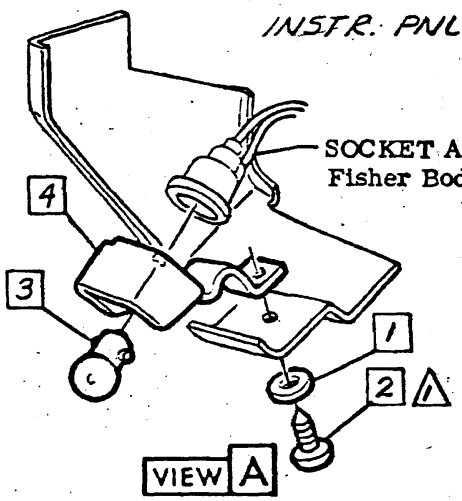


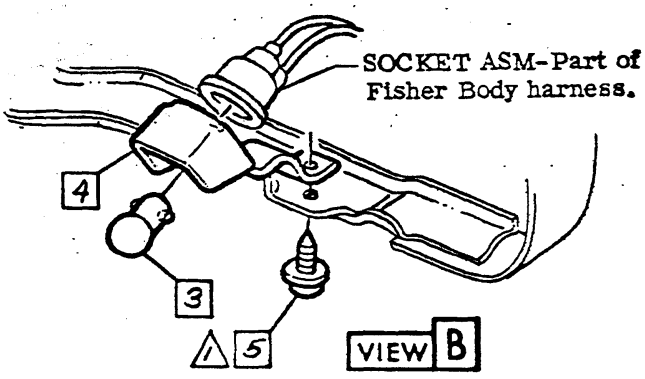
⚠4								
⚠3								
⚠2								
⚠1								

© CHEVROLET MOTOR DIVISION, GMC ©			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE ASH TRAY LAMP			U28	1-3-69	1	REVISED	17510	-/-	RC
				1-3-69	2	ITEM 5 ADDED	98866	JAP	
					3	APE NOTE REMOVED			
					4	RESTRICTION ADDED			DF
MOD 12000			A1		5	VIEW "A" ADDED	—	RB	
DWG PREL 2-28	EK	REF: Prel. A1	L-87321	L-					
DATE REL 4-29	DF	+ L-	L-	L-					
			SHEET X						

1	9417587	P. WASHER
2	9419329	SCREW
3	193125	BULB
4	3935929	SUPPORT
5	9421851	SCREW ASM





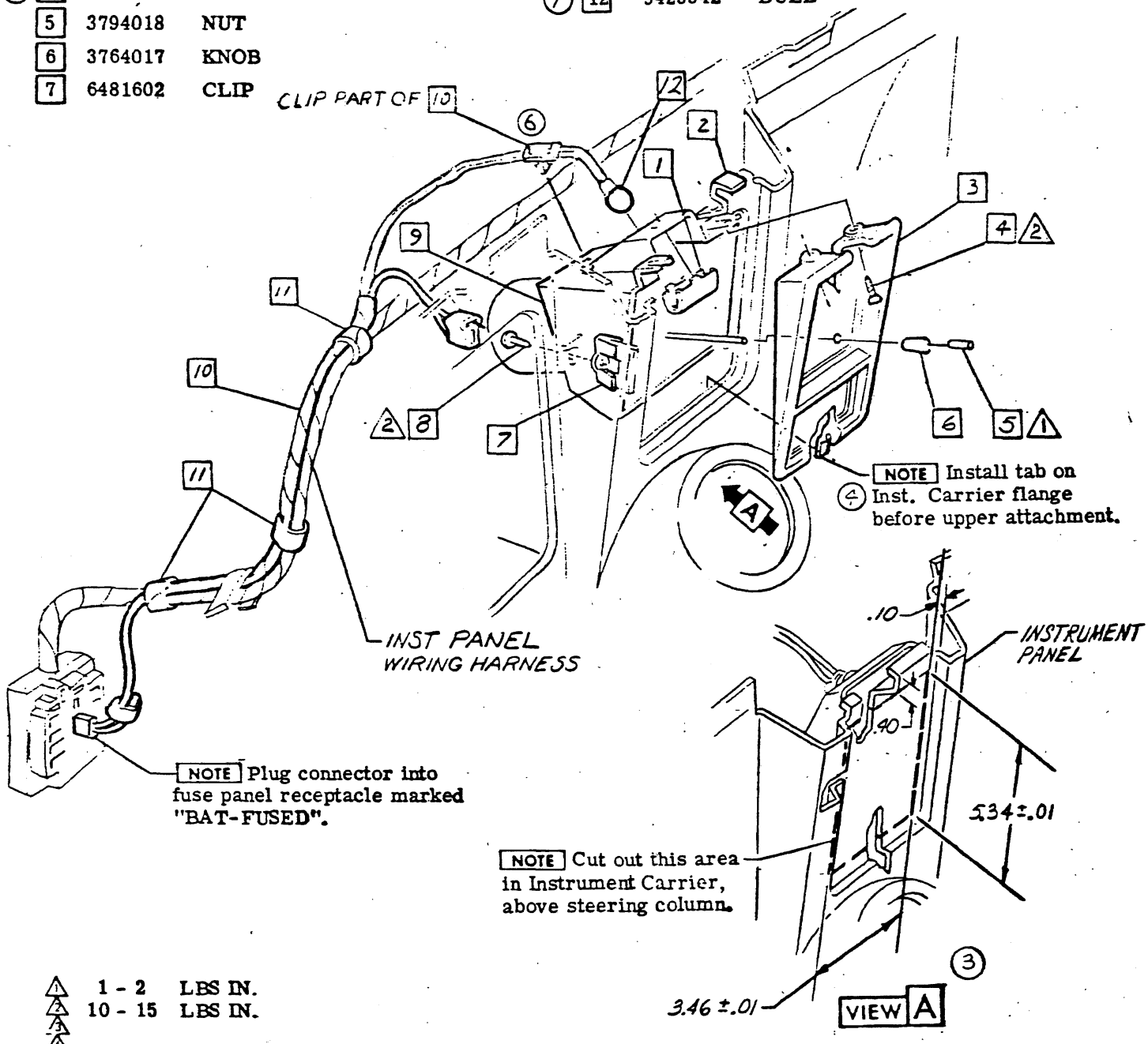


1 15 - 25 LBS IN.
2
3
4

* CHEVROLET MOTOR DIVISION, GMC *			UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE: COURTESY LAMPS			U29							
MOD: 12337-12437			A1							
DWG. REL. 7-1-68	EC	REF: Prel. A1	L-5722 / L-							
DATE REL 4-1-69	DF	4 L-	L-	L-						

3940195 1969 CAMARO 12000 SERIES

1	3951214	SHIELD ASM
2	3951215	NUT-SPL
3	3943616	LENS ASM
(5)	3943617	-RPO MB1-35-38-40 (COLUMN MOUNTED)
(7)(2) 4	3849634	SCREW
5	3794018	NUT
6	3764017	KNOB
7	6481602	CLIP
8	9421944	SCREW
9	3951213	CLOCK ASM
10	6297523	WIRE ASM
11	3724851	TAPE (4 IN. (3) PLACES) Tape 10 to inst panel wiring harness asm.
(1) 12	9425542	BULB



(1) (2) (3) (4) 1 - 2 LBS IN.
10 - 15 LBS IN.

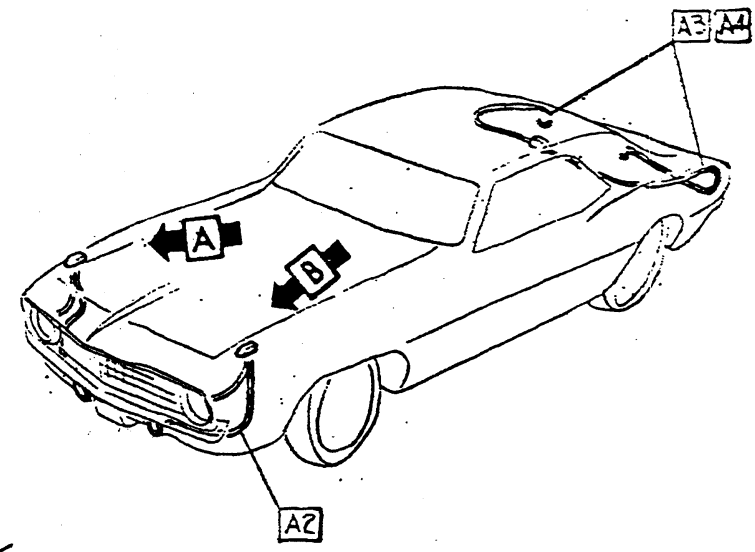
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: CLOCK-ELECTRIC		U35	9-2-68	2	WAS 9417752 SCREW	99486	RE	RC
MOD: 12000		A1	2-13-69	3	VIEW "A" ADDED	99486	JHP	
DWG REL 3-6	RE	REF: Prel. A1	L-37419	L-37992	4 LENS TAB NOTE ADDED			
DATE REL 4-29	DF	+ L-	L-	L-	5 3943617 LENS ADDED			
					6 CLIP ADDED	98162	RE	DF
		SHEET 1	3-10-69	7	WAS 9420610 SCREW	20626	LPL	DF

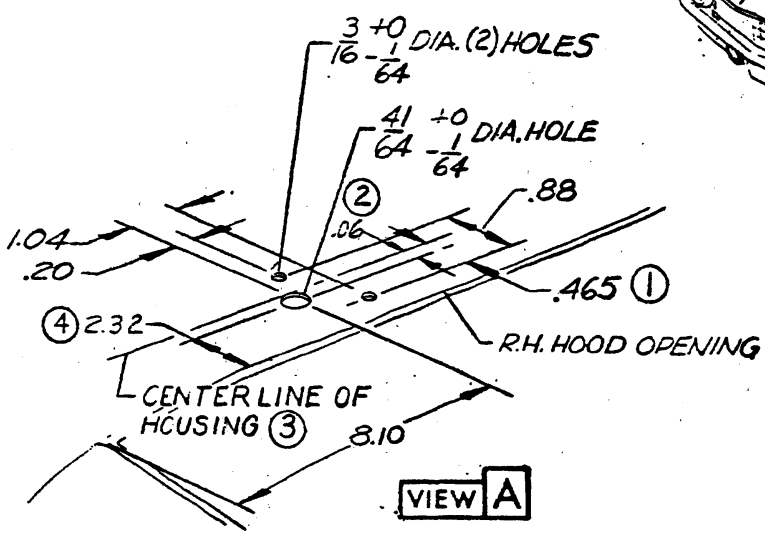
3940195 1969 CAMARO 12000 SERIES

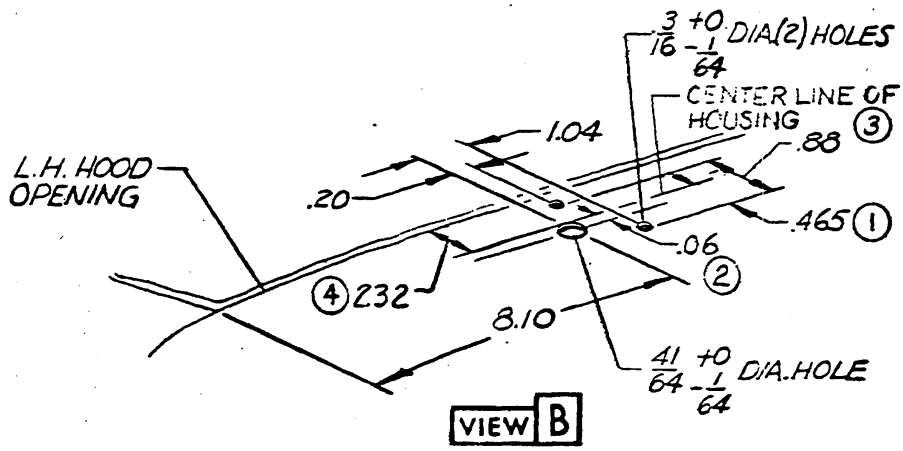
SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A3	REAR LAMPS-12337-437
A2	FORWARD MONITOR MOUNTING & ROUTING	A4	REAR LAMPS-12367-467

The following parts are released by Chevrolet & installed by Fisher Body.

6295140	CONDUCTOR & HOUSING ASM (COUPE)
6295141	-(CONVERTIBLE)





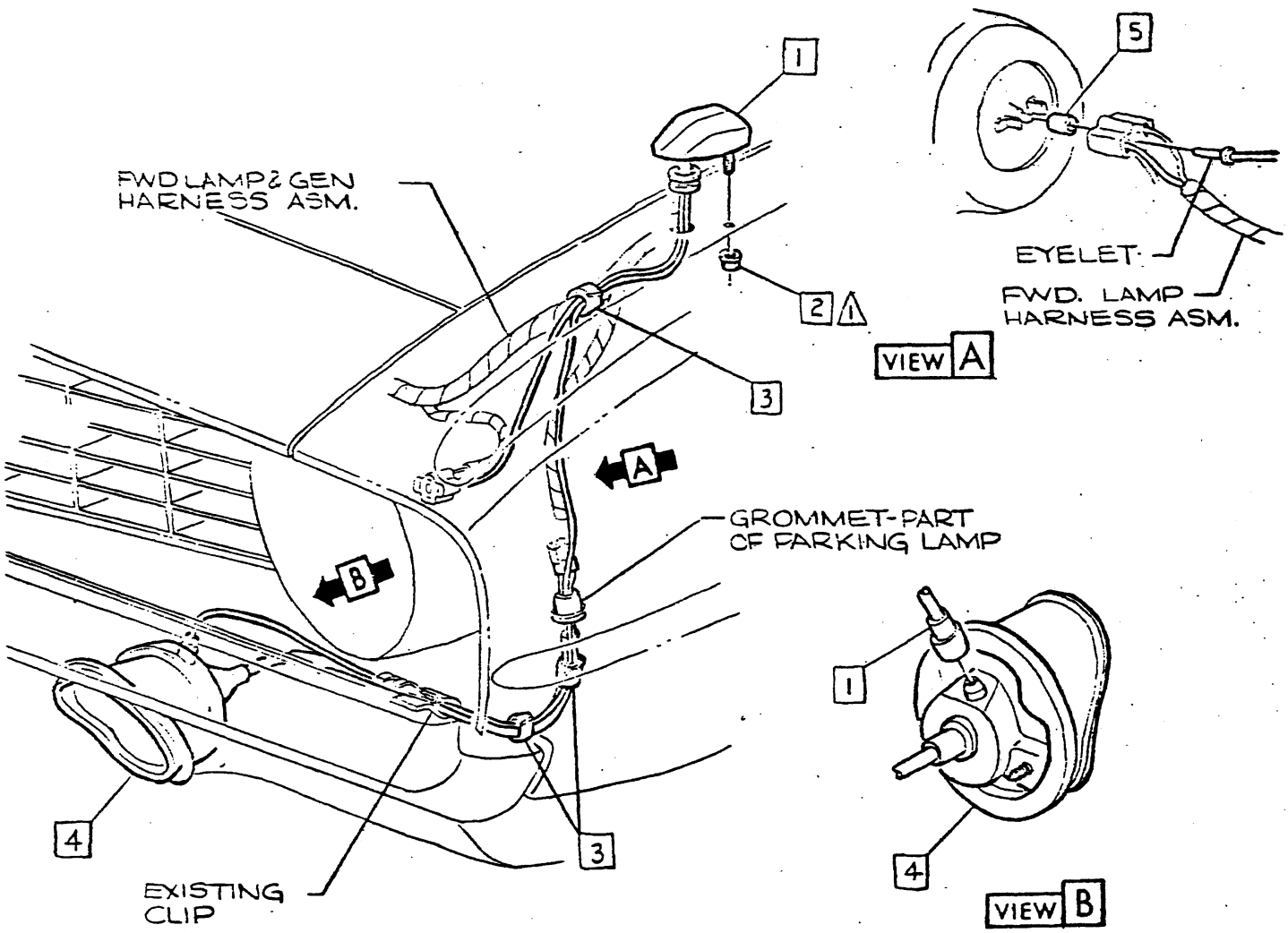


1
2
3
4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: LAMP MONITORING & HOLE PIERCING-CONTENTS		U46	5-31-68	1	DIM WAS 405 2 PLACES	9464	RE	
				2	.06" ADDED 2 PLACES			
				3	CENTER LINE REF ADDED 2 PLACES			
				4	DIM. WAS 238 2 PLACES			DF
MOD: 12000		A1						
DWG PREL 2-28 EE/BSM REF: Prel. A1 L-85305 L-		SHEET						
DATE REL 4-29 DF + L- L- L-								

3940195 1969 CAMARO 12000 SERIES

1	6297575-6	CONDUCTOR & HOUSING ASM L.&R.H.	5	3906125	SEAL
2	9419751	NUT			
3	3724851	TAPE-6 Pieces, 3 inches long used to tape fiber optic wires to parking lamp & fwd lamp harn.			
4 (1)	911107	LAMP ASM			



△1 10 - 15 LBS IN.

△2

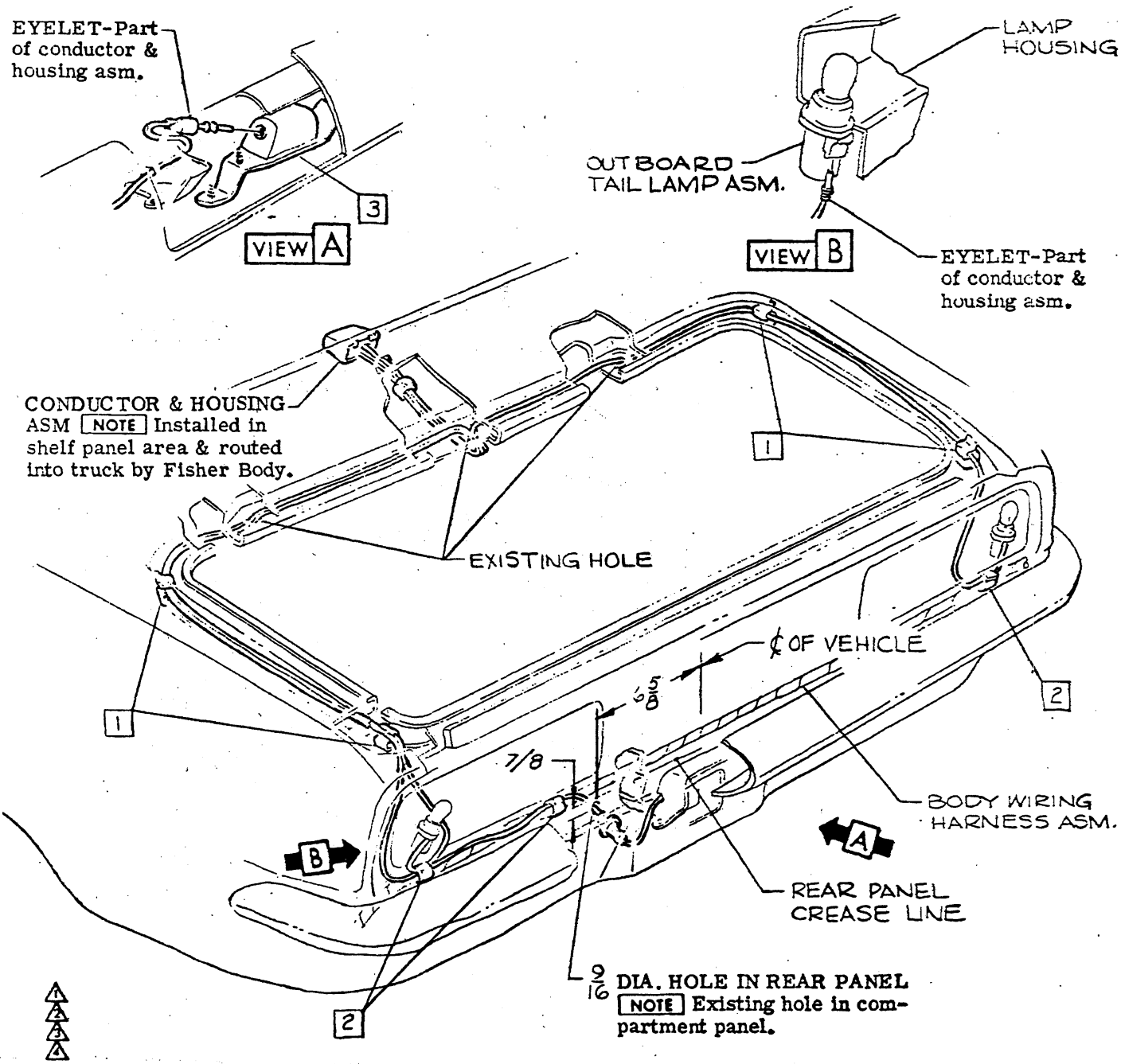
△3

△4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: LAMP MONITORING-FORWARD MONITOR MOUNTING & ROUTING		U46	11-5-68	1	911108 LAMP ASM RPO Z22 RMVD	59536	RE	DK
MOD: 12000		A2						
DWG PREL 2-28 FEF Prel. A2	L-85305 L-							
DATE REL 4-29 DF +	L- L- L-							

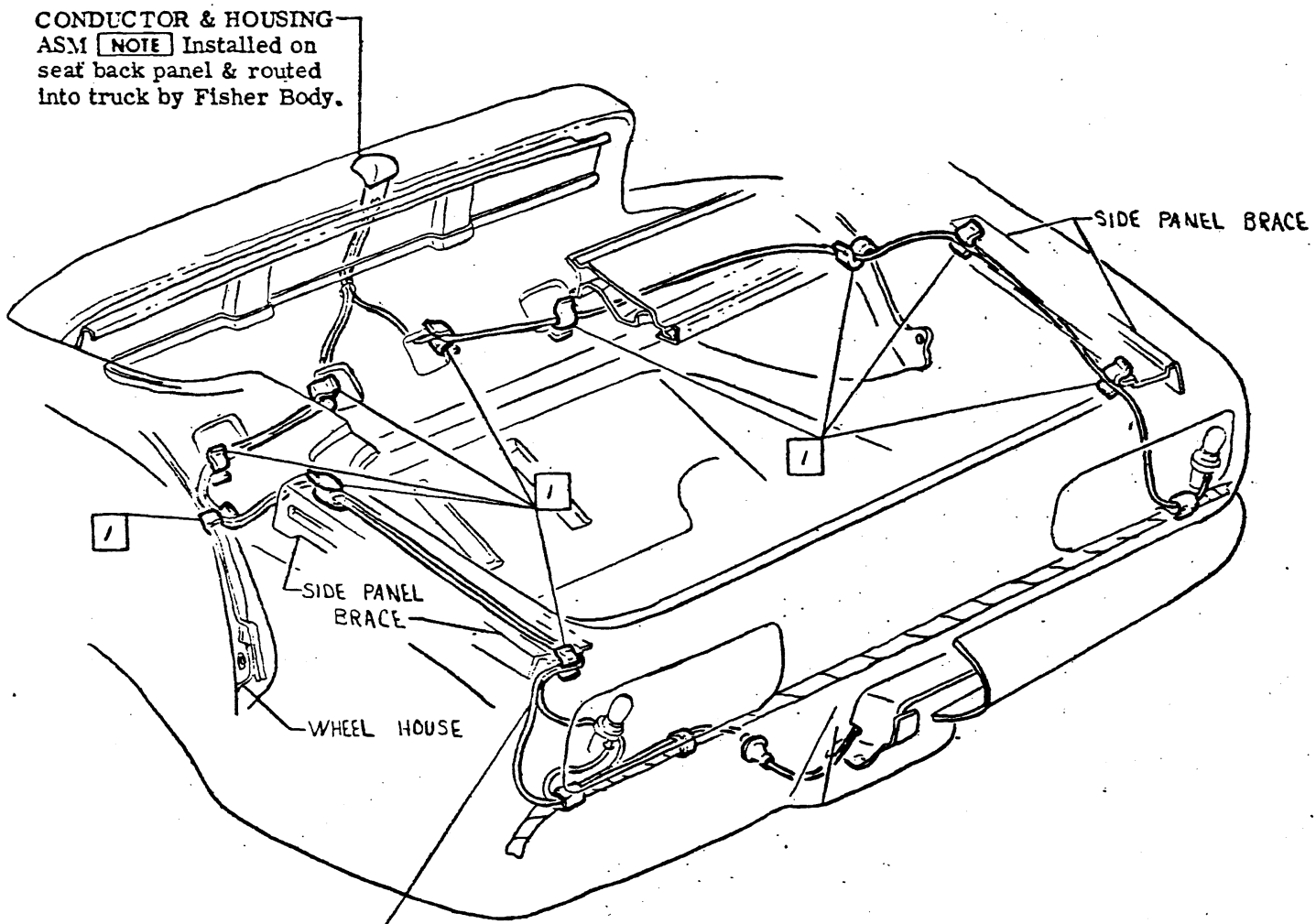
3940195 1969 CAMARO 12000 SERIES

1	3833476	CLIP
2	3724851	TAPE-3 Pieces 3 inches long used to tape tail, stop & license lamp fiber optic conductor & housing asm to body wiring harn.
3	916664	LAMP ASM-LICENSE PLATE



CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE LAMP MONITORING-REAR LAMPS	U46							
MOD 12337-437	A3							
ENG PREL 2-28 REF: Prel. A3 L-85305 L- MODEL 4-29 DF + L- L-								

[1] 3833476 CLIP



• CHEVROLET MOTOR DIVISION, GM •		UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE	LAMP MONITORING - REAR LAMP	U46							
MOD	12367 - 467	A4							
DWG FREL 2-28 DATE FREL 4-29	REF: Prel. A4 L- 85305 L- + L- L- L-	SHEET							

3940195 1969 CAMARO 12000 SERIES

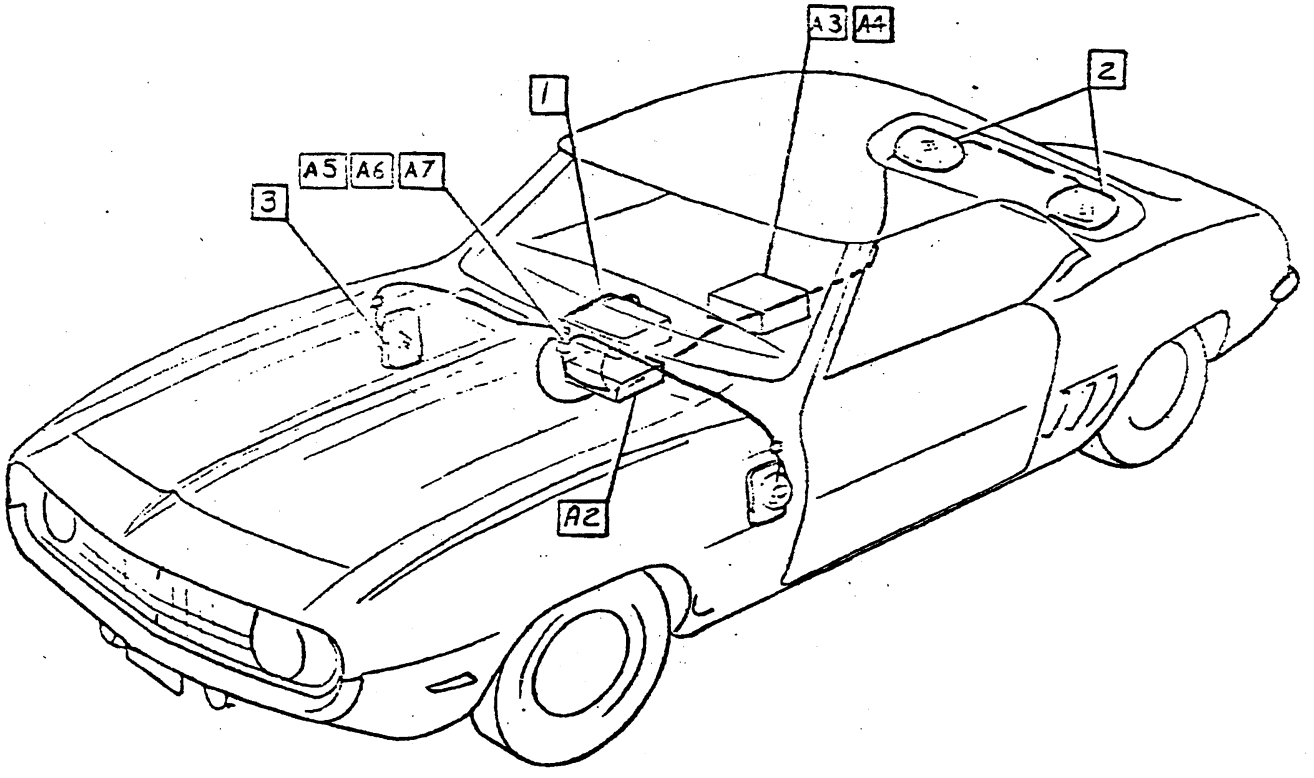
SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A5	SPEAKER WIRING
A2	PLAYER ASM, BRACKET	(1) A6	
A3	PLAYER ASM, BRACKET RPO D55	(3) A7	SPEAKER WIRING RPO D55
A4	WIRING & CONVECTOR ASM		

[1] Fader control asm installs same as RPO U80.

[2] Rear speaker asm, grille, wiring & attaching parts are released by Chevrolet & installed by Fisher Body.

[3] Front speaker asm, grille, wiring & attaching parts install the same as RPO U79.

[4] Stereo tape cartridge ref. UPC 0-Misc. shipping list.



(2)

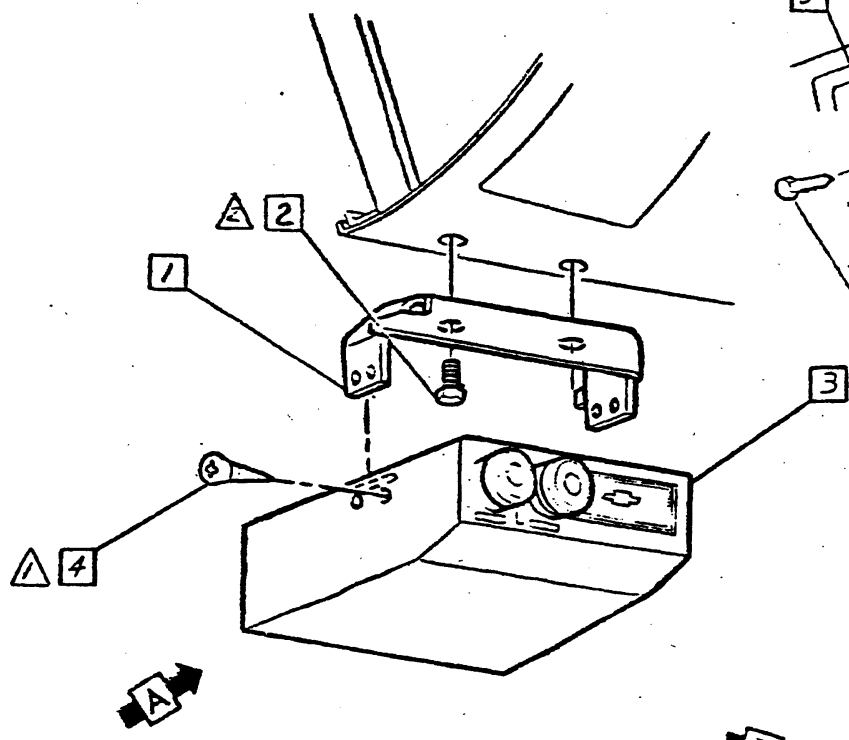
© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE STEREO TAPE-CONTENTS	U57	12-12	1	SHEET A6 ADDED	91707	AS	
			2	INCOMPLETE NOTE REMOVED			WS
MOD 12000	A1	1-25-69	3	SHEET A7 ADDED	91707	AS	WS
DWG EF REF: A1 L-71185 L-	SHEET X						
DATE REL 4-29 +B + L- L- L-							

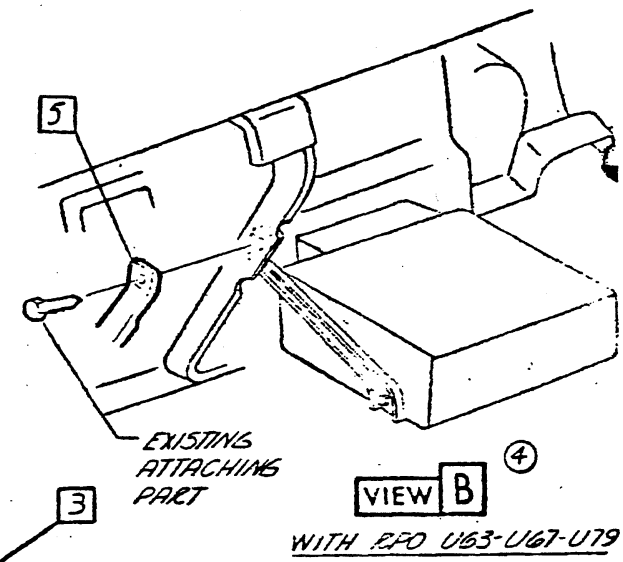
DRAFTING Graphic CHEVROLET

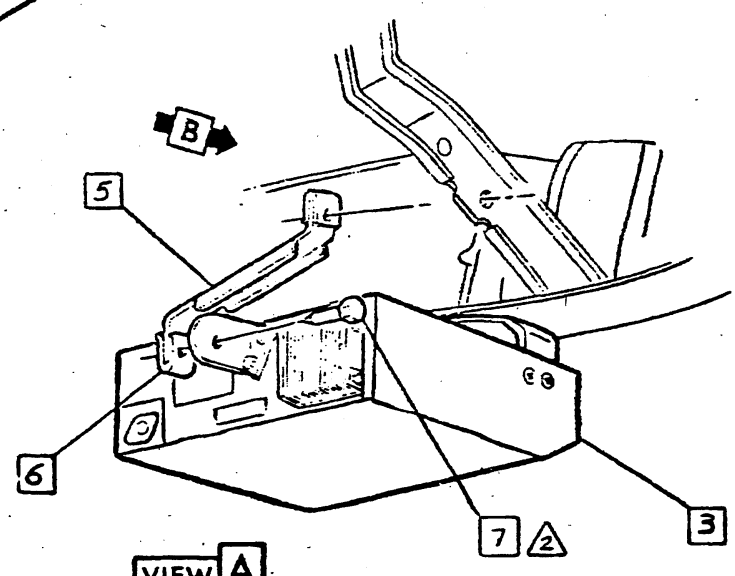
ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

(1)	1	3954215	COVER	
(5)	2	9420372	SCREW	
(6)	3	7307341 7310021	PLAYER ASM RPO U79	
	4	9428373	SCREW	
(2)	5	3954216	SUPPORT	
	6	3880723	"U" NUT	
(4)	7	9417855	SCREW	





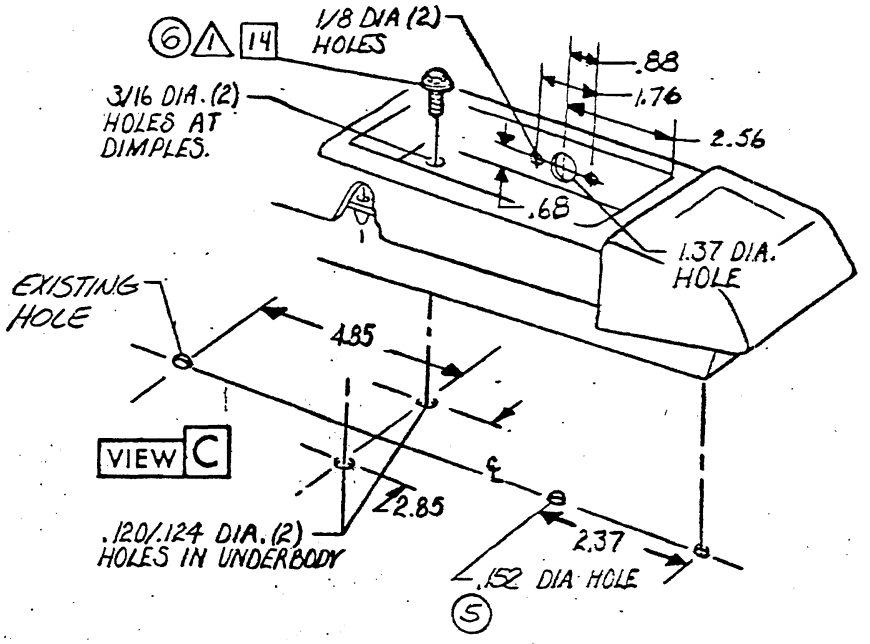


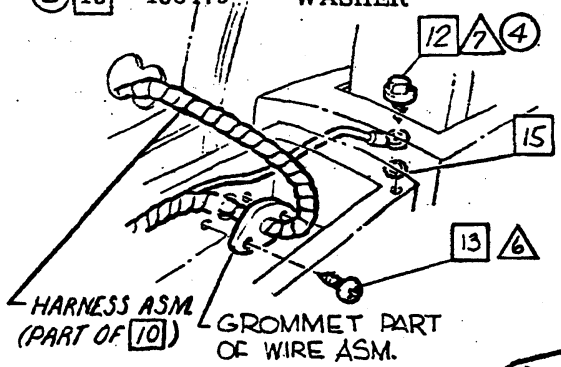
△1 15 - 22 LBS.IN.
△2 25 - 30 LBS.IN.
△3
△4

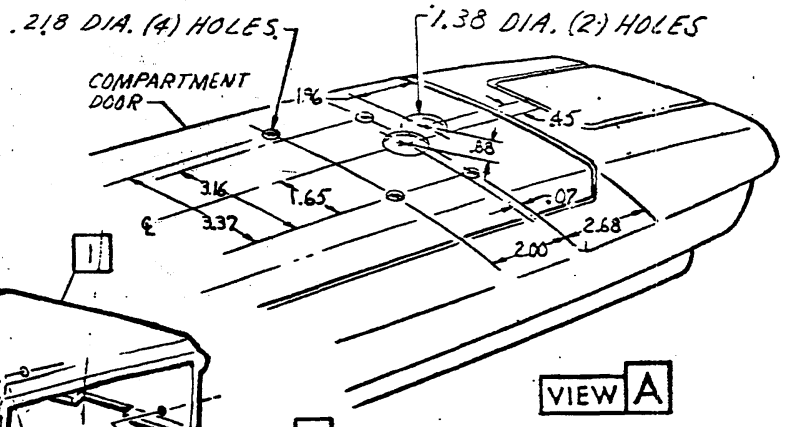
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: STEREO TAPE-PLAYER ASM & BRACKETS	U57	5-4-68	1	WAS 1A3162	3462L	AS	
			2	EARLY NO. ALLEY & LOCK REV.			
MOD: 12000			3	WAS 3880321 SCREW			
	A2	8-2-68	4	WAS 9419322 SCREW △1	5735	TM	
				VIEW "B" ADDED			10/68
DWG PREL 2-29 EF		10-2-68	5	WAS 1A3162 SCREW (15-22 LBS IN.)	EQ172	AS	
DATE PREL 4-29 HB	SHEET		6	7310021 RPO U79 ADDED	—		4/6
REF: Prel. A2 L-88458L- + L- L- L-							

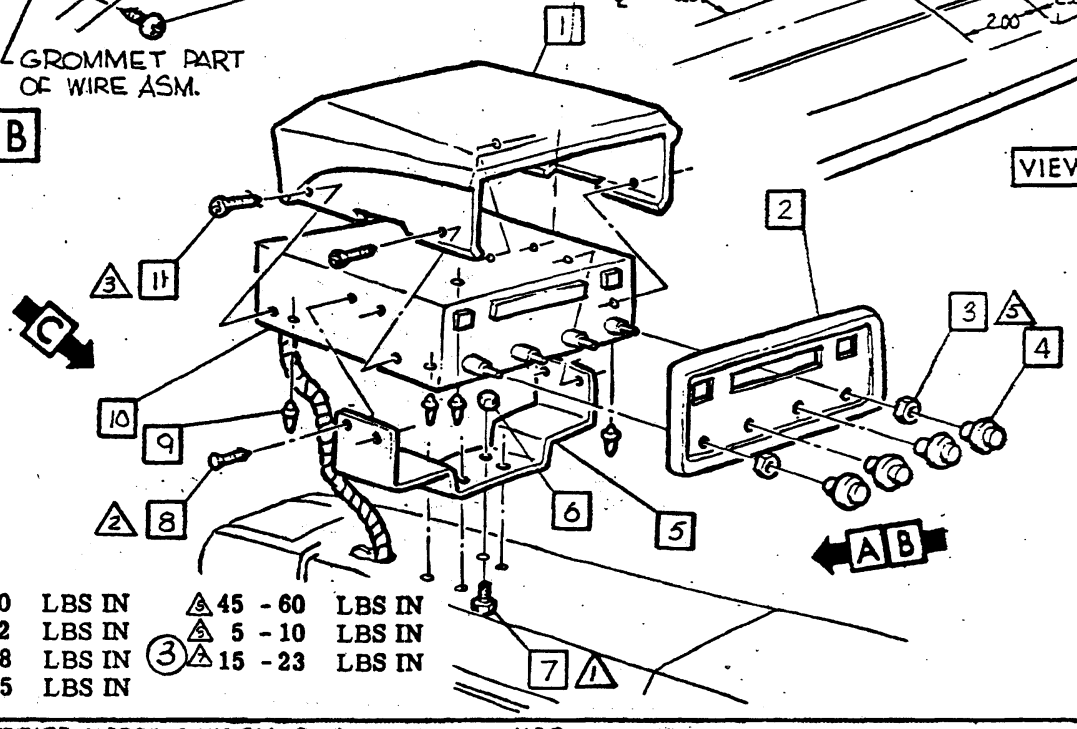
3940195 1969 CAMARO 12000 SERIES

	1	3921426	COVER ASM
	2	7301740	PLATE
	3	396987	NUT
	4	7306116	KNOB
	5	3926873	BRACKET
	6	9417611	NUT
	7	9421375	SCREW
	8	9426552	SCREW
	9	3921421	BUMPER
	10	7307821	PLAYER ASM
	11	9426773	SCREW
(1)	12	9419305	SCREW
	13	9418502	SCREW
	14	9428499	SCREW ASM
(2)	15	138479	WASHER









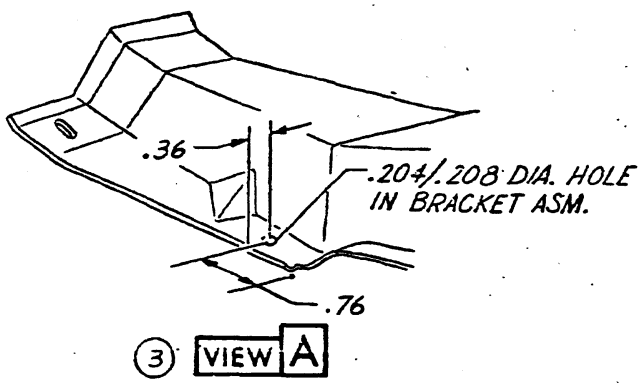
△15 - 20 LBS IN
△16 - 22 LBS IN
△13 - 18 LBS IN
△25 - 35 LBS IN
△45 - 60 LBS IN
△5 - 10 LBS IN
(3) △15 - 23 LBS IN

© CHEVROLET MOTOR DIVISION, GMC ©				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: STEREO TAPE-PLAYER ASM. & BRACKET				U57	1-21-69	1	WAS 3-41620 SCREW	2064	C1	
						2	ITEM 15 ADDED			
						3	TORQUE 7 ADDED			
MOD: 12000 RPO D55				A3		4	TORQUE SYM 7 WAS SYM 4			
						5	WAS .136 HOLE			
DWG REL 2-29	EF	REF: Prel. A4	L- 84904	L-		6	TORQUE SYM. (1) ADDED			MB
DATE REL 9-29	HB	+ L-	L-	L-						

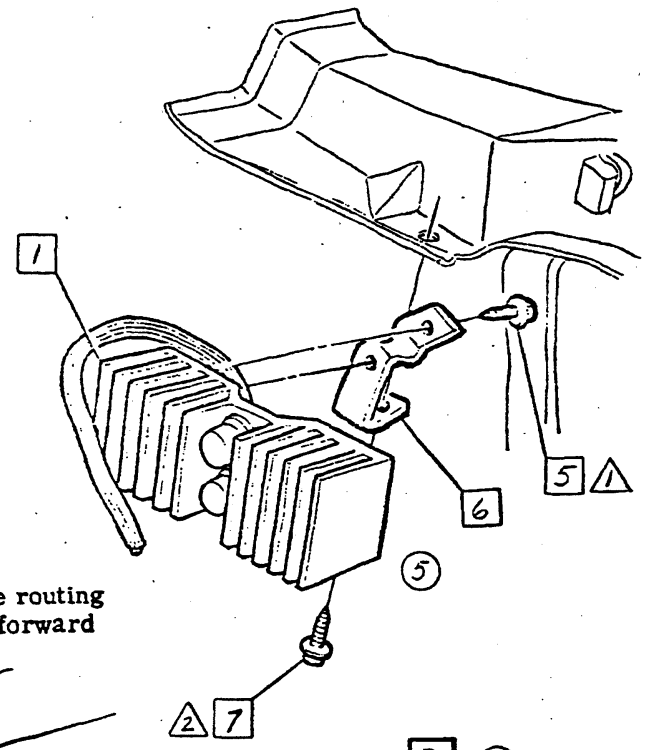
SHEET X

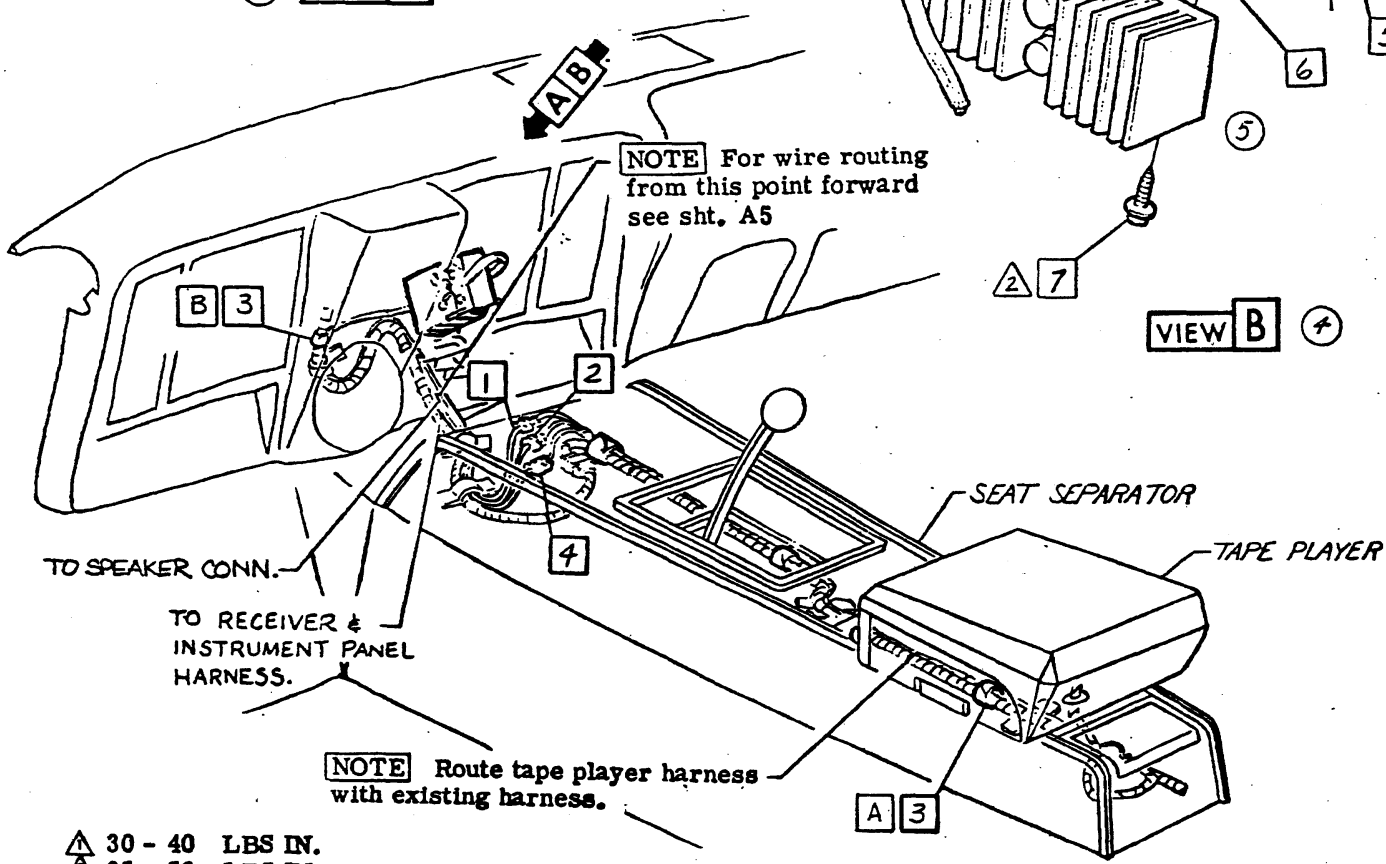
3940195 1969 CAMARO 12000 SERIES

1	7310461	CONVECTOR & LEAD ASM	
(6) 2	6295249	WIRE ASM	
3	3724851	TAPE	
	A.	(12 in.) Spot tape stereo tape player lead to existing harness.	
(2)	B.	(3 in.) Tape convector lead to existing harness.	
(1) 4	6297605	WIRE ASM	
5	9419303	SCREW	
6	7310462	BRACKET	
7	9420415	SCREW	



(3) VIEW A





2 7

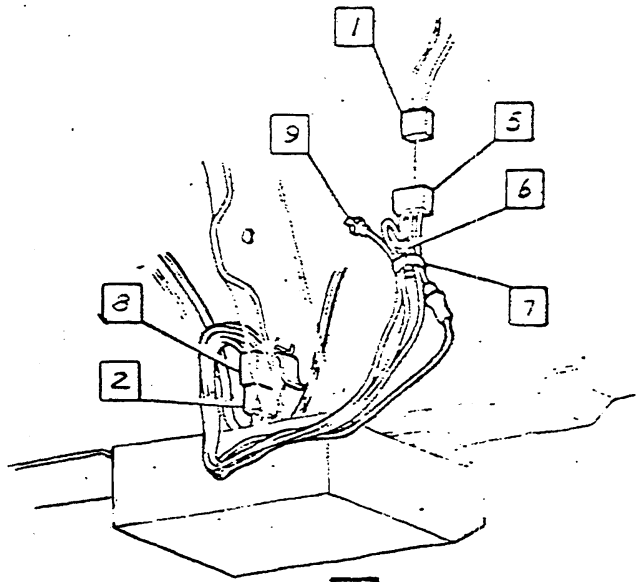
VIEW B (4)

1 30 - 40 LBS IN.
2 35 - 50 LBS IN.
3
4

© CHEVROLET MOTOR DIVISION, GMC ©			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: STEREO TAPE- WIRING & CONVECTOR ASM.			U57	7-16-68	1	WAS 6235161 WIRE	95333	AS	HB
				11-19-68	2	B USAGE ADDED	22220	AS	
					3	VIEW A ADDED			
MOD: 12000 RPO D55					4	WAS VIEW A			
			A4		5	CONVECTOR REDRAWN			HB
DWG APEL 2-26	EF	REF: Prel. A13 L-84909 L-88509		1-21-69	6	WAS 6235161 WIRE		AS	HB
DATE APEL 9-29	HB	† L-90698 L- L-	SHEET						

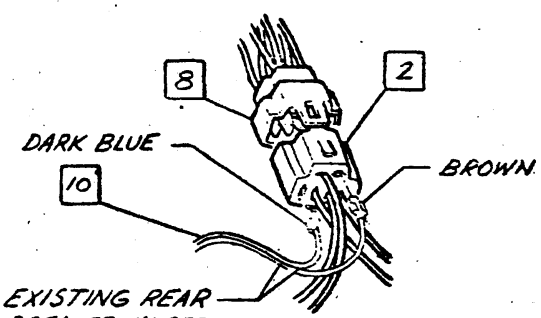
3940195 1969 CAMARO 12000 SERIES

1. POWER LEAD FROM BODY HARNESS (Yellow & Black Wires)
2. 6290068 WIRE ASM-FRONT SPEAKER
3. BLACK & PURPLE WIRE (To R.H. Speaker)
4. BLACK & TAN WIRE (To L.H. Speaker)
5. TAPE PLAYER CONNECTOR (Red Wire)
6. RADIO CONNECTOR (Black Wire)
7. 3747298 TAPE
8. SPEAKER CONNECTOR (From Tape Player)
9. FADER CONTROL (Green Wire)
10. REAR SPEAKER EXT ASM (Installed by Fisher Body)

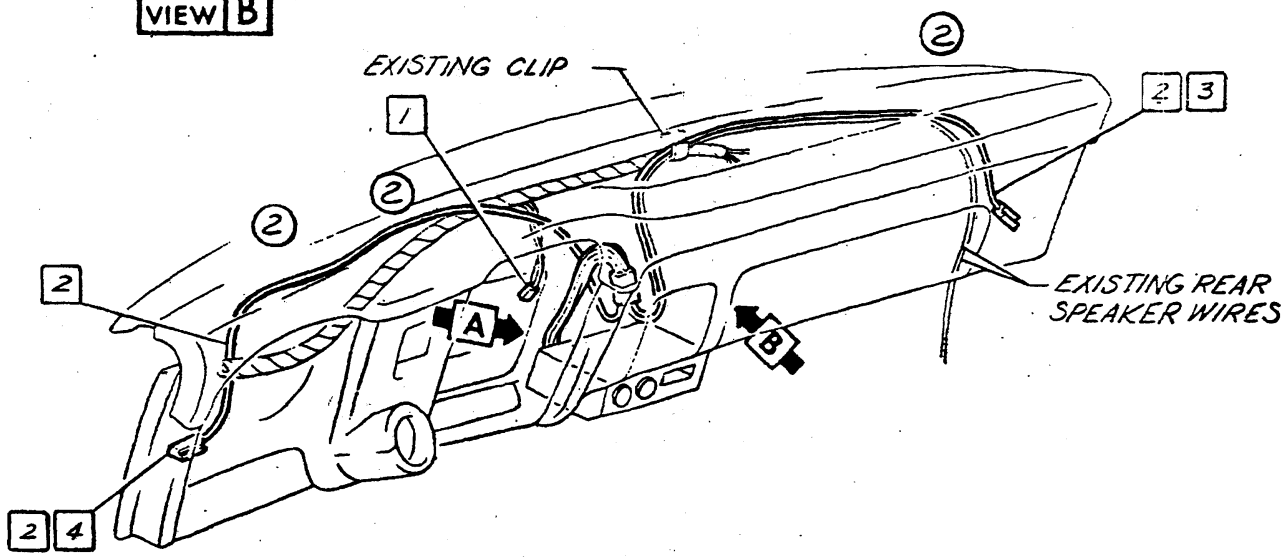


VIEW A

WITHOUT RADIO



VIEW B

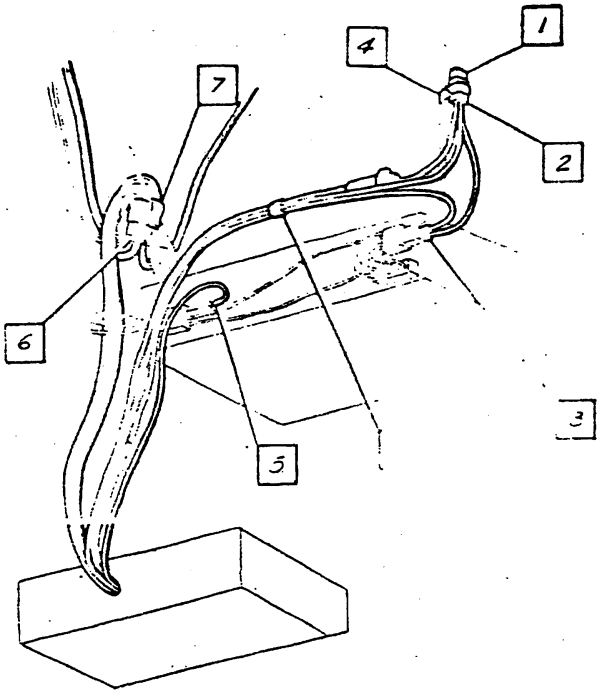


1 2 3 4

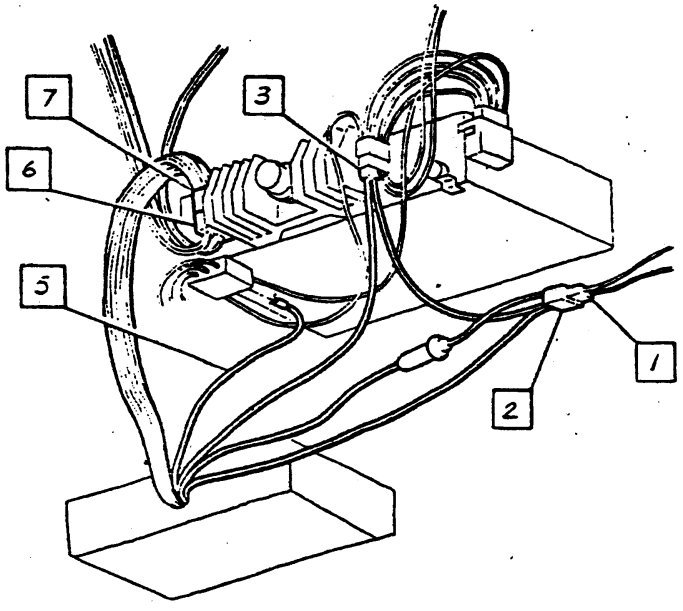
• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH	DR CK
TITLE STEREO TAPE-SPEAKER WIRING		U57	7-22-68	1	WAS YELLOW WIRE	—	EA
			8-2-68	2	EXISTING CLIPS REMOVED 3 PLACES	—	JC
MOD 12000		A5					
DWG DATE REL 7-12	JS MB	REF: ECR 21707 L- L-	88302 L- L-				

3940195 1969 CAMARO 12000 SERIES

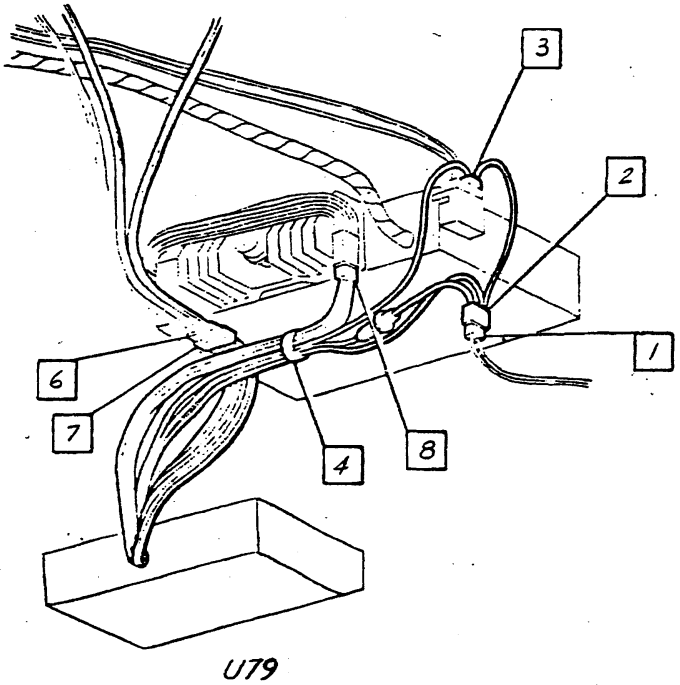
1. 1 POWER LEAD FROM BODY HARNESS (Yellow & Black Wires)
2. 2 TAPE PLAYER CONNECTOR (Red Wire)
3. 3 RADIO CONNECTOR (Black Wire)
4. 4 3747298 TAPE
5. 5 FADER CONTROL (Green Wire)
6. 6 6290068 WIRE ASM-FRONT SPEAKER
7. 7 SPEAKER CONNECTOR (From Tape Player)
8. 8 FADER CONTROL CONNECTOR (From Tape Player)



U63



U69

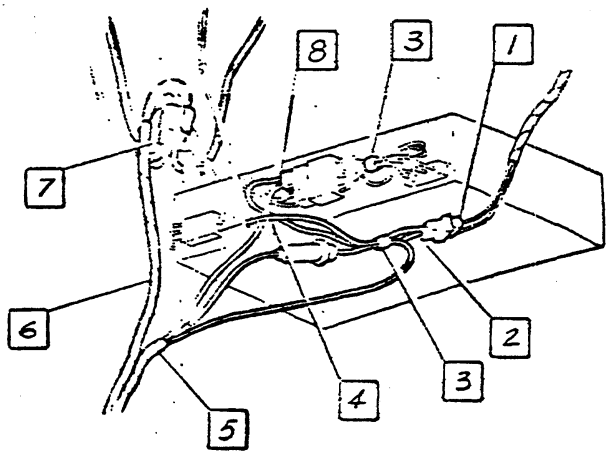


U79

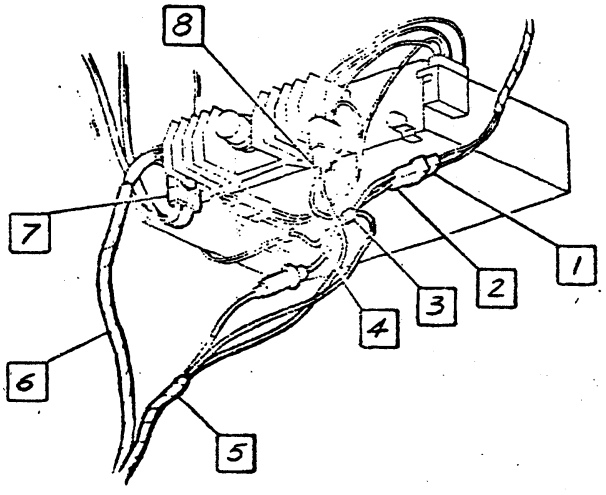
• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE STEREO TAPE-SPEAKER WIRING			U57	7-12-68	1	WAS YELLOW WIRE	—	EF HB
MOD 12000			A6					
DWG		REF: ECR 91707 L- 88802 L-						
DATE REL 7-12	HB	L- L- L-	X SHEET 1					

3940195 1969 CAMARO 12000 SERIES

1. POWER LEAD FROM BODY HARNESS (Yellow & Black Wires)
2. TAPE PLAYER CONNECTOR
3. 3724851 TAPE
4. FADER CONTROL
5. 6297605 HARNESS ASM-STEREO POWER
6. 6295249 HARNESS ASM-STEREO TAPE
7. 6290068 WIRE ASM-FRONT SPEAKER
8. RADIO CONNECTOR



U63



U69

TITLE	STEREO TAPE-SPEAKER WIRING	U57	
MOD	12000 RPO D55	A7	
DWG	A3 ECR J707 L-30698 L-		
DATE REL 10-25-68	L- L- L-		

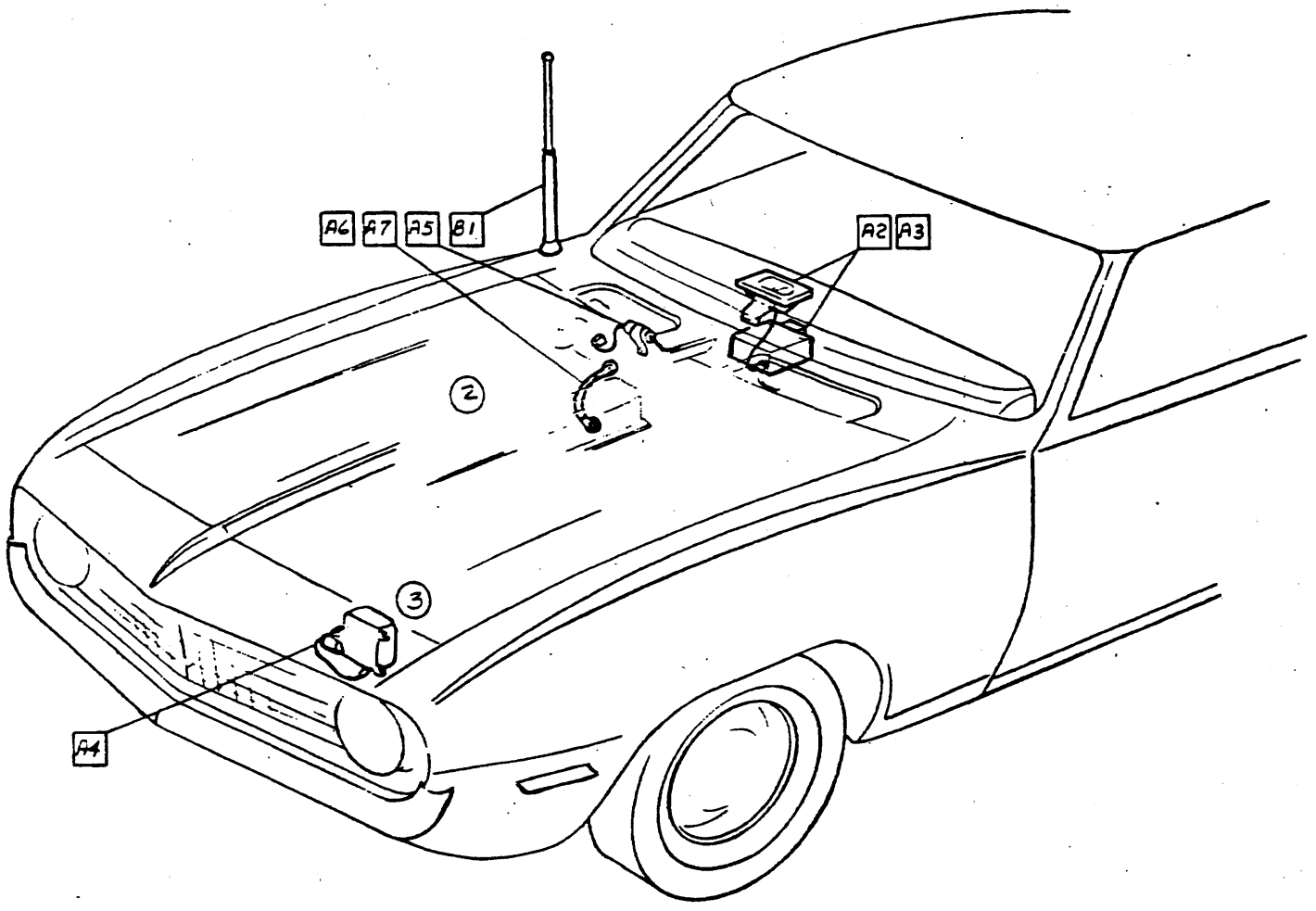
Drafting Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3940195 **1969 CAMARO 12000 SERIES**

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A5	CAPACITORS-U69
A2	RECEIVER & SPEAKER	A6	GROUND STRAPS
A3	RECEIVER BRKT, WRG & ANT. TRIMMER	A7	GROUND STRAPS
A4	CAPACITORS	B1	FRONT ANTENNA

1 U69 Instruction sheet ref **UPC 0-Misc Shipping List.**

④ NOTE For dash sealing see **UPC 1**

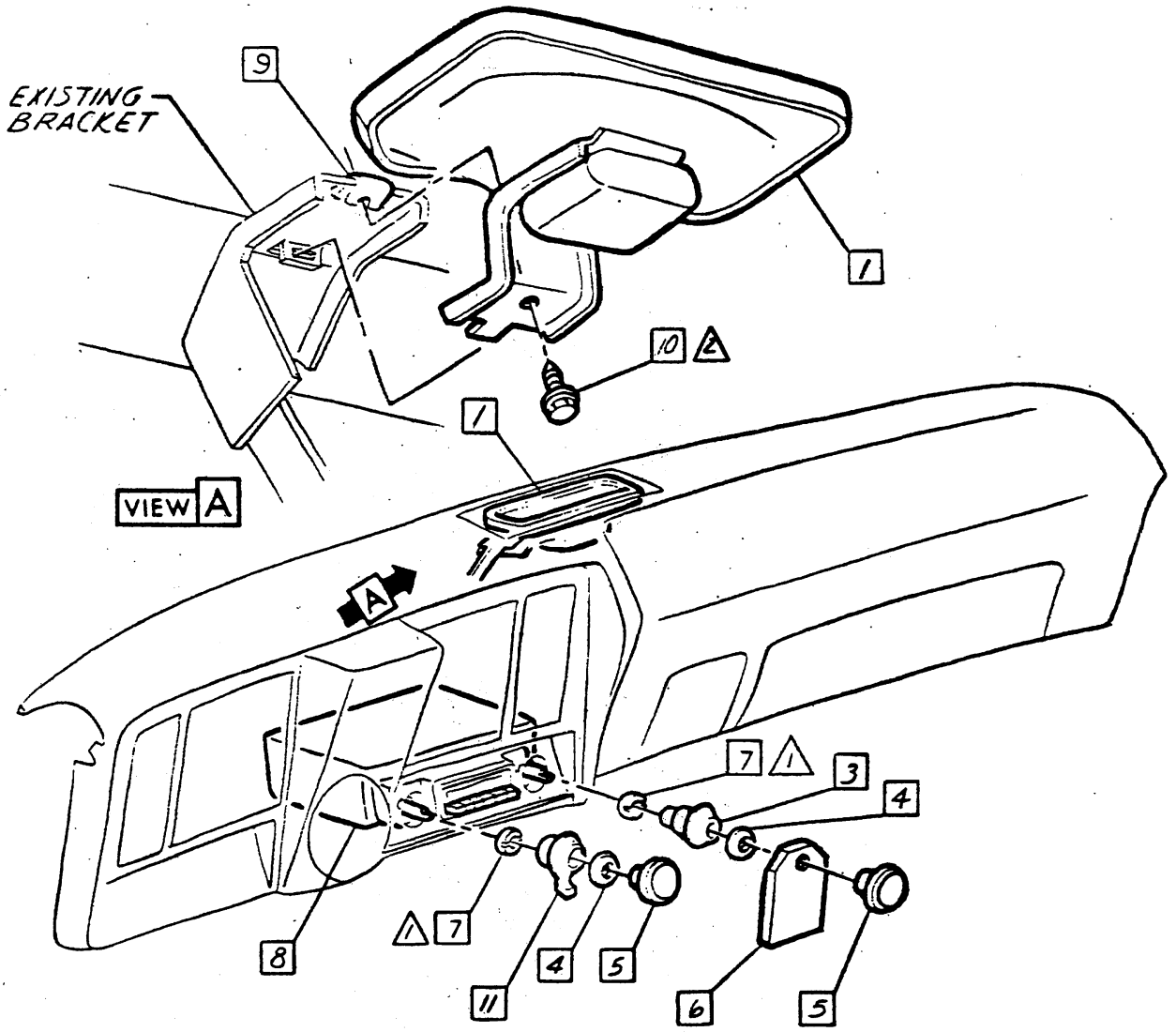


1

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
RADIO-U63 PUSH BUTTON U69 AM/FM-CONTENTS	U63 U69	8-22-68	1	CARRYOVER NOTE RMVD	—	JC	DB
		9-26-68	2	CAPACITOR REMOVED	SR19	JC	
			3	CAPACITOR RE-LOCATED			HB
12000		5-6-69	4	SEALING NOTE ADDED	15735	KA	HB
DEC 4-29 EF 3 REF: A1 L- L- L- L- 81137 L-	A1 SHEET X						

3940195 1969 CAMARO 12000 SERIES

1	7309011	SPEAKER ASM
2		
3	3954240	SPACER
4	3961507	WASHER
5	3954238	KNOB ASM
6	3886966	TAG-U69
7	3937646	NUT
8	7307311	RECEIVER-U63
	7307321	U69
9	3885999	"J" NUT
10	9416223	SCREW
11	3954239	KNOB



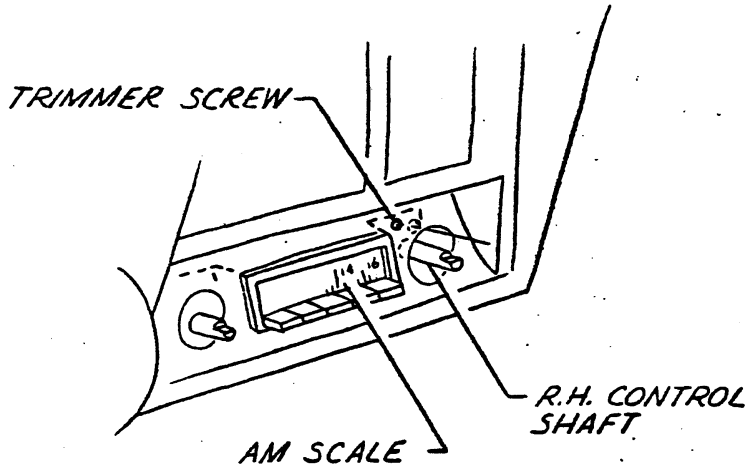
△1 45 - 60 LBS IN.
△2 25 - 35 LBS IN.
△3
△4

(10)

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: RADIO - RECEIVER & SPEAKER		U63 U69	7-12-68	9	NAS 3954237 WASHER	97276	EF	MB
			9-26-68	10	DOCUMENTATION RMVD	—	SC	MB
MOD: 12000		A2	11-25-68	11	NAS 3880723 NUT	99885	AS	MB
DWG 4 1-23 EF REF: Prel. A2 L-87365 L-		SHEET						
DATE 9-29 MB 1 L- L- L-								

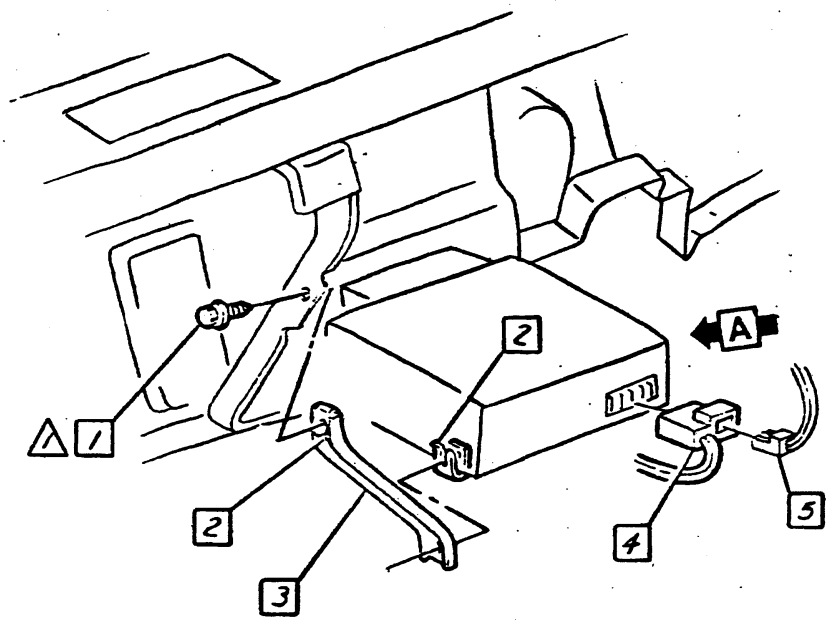
3940195 1969 CAMARO 12000 SERIES

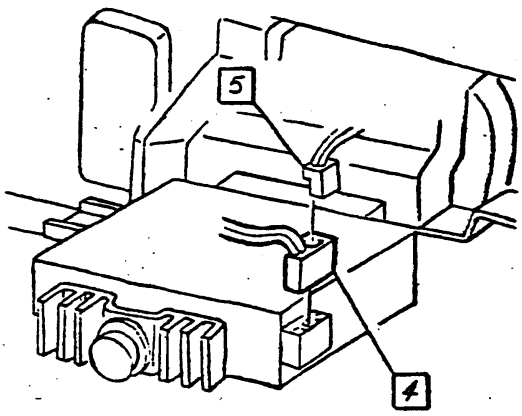
3 1	1	9417855	SCREW
6	2	3885999	"J" NUT
2	3	3951244	BRACKET
4	4		SPEAKER CONNECTOR (Part of Speaker Asm)
	5		RADIO CONNECTOR-YELLOW & BLACK WIRES (Part of Harness Asm.)



PROCEDURE FOR PEAKING THE ANTENNA TRIMMER

1. Set antenna mast at a height of 31 ± 1.0 inches (except U69).
2. Set volume control knob at maximum volume.
3. Tune radio to a signal at or near 1400 KC on the AM scale.
4. Adjust antenna trimmer screw (± 2° screw rotation) until maximum volume is received.
5. Turn receiver off.



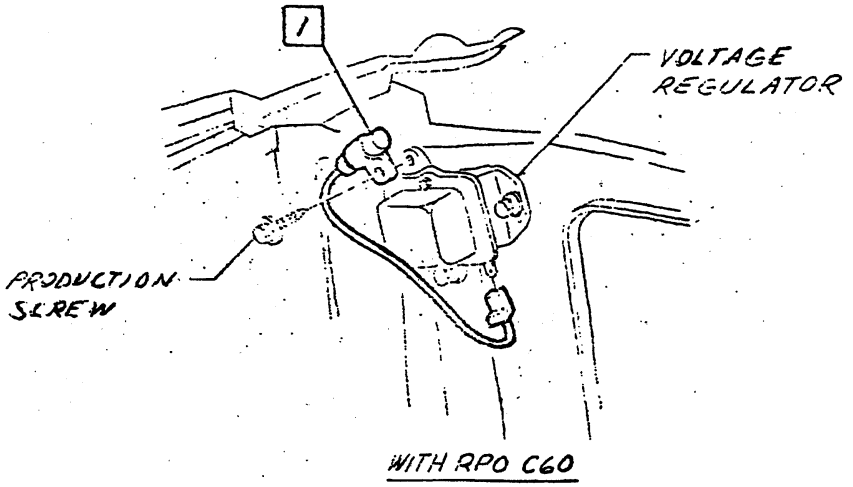


AM-FM

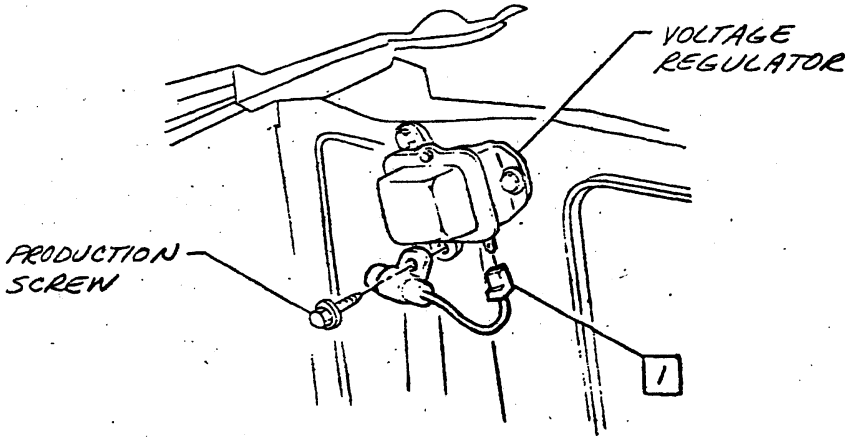
1 2 3 4 25 - 35 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
TITLE: RADIO-RECEIVER MOUNTING, WIRING & ANTENNA TRIMMER				U63 U69	5-23-68	1	WAS 3886921 SCREW	93725	EA		
						2	WAS 3937647 BRACKET			HB	
					6-7-68	3	WAS 3848320 SCREW	96433	AS	HB	
MOD: 12000				A3	8-5-68	4	ITEMS 4 & 5 ADDED	91767	AS		
						5	VIEW A ADDED			HB	
DWG REL 1-23	EF	REF: Prel. A3	L-87365	L-	11-25-68	6	WAS 3880723 NUT	99885	AS	HB	
DATE REL 9-29	HB	+ L-	L-	L-							

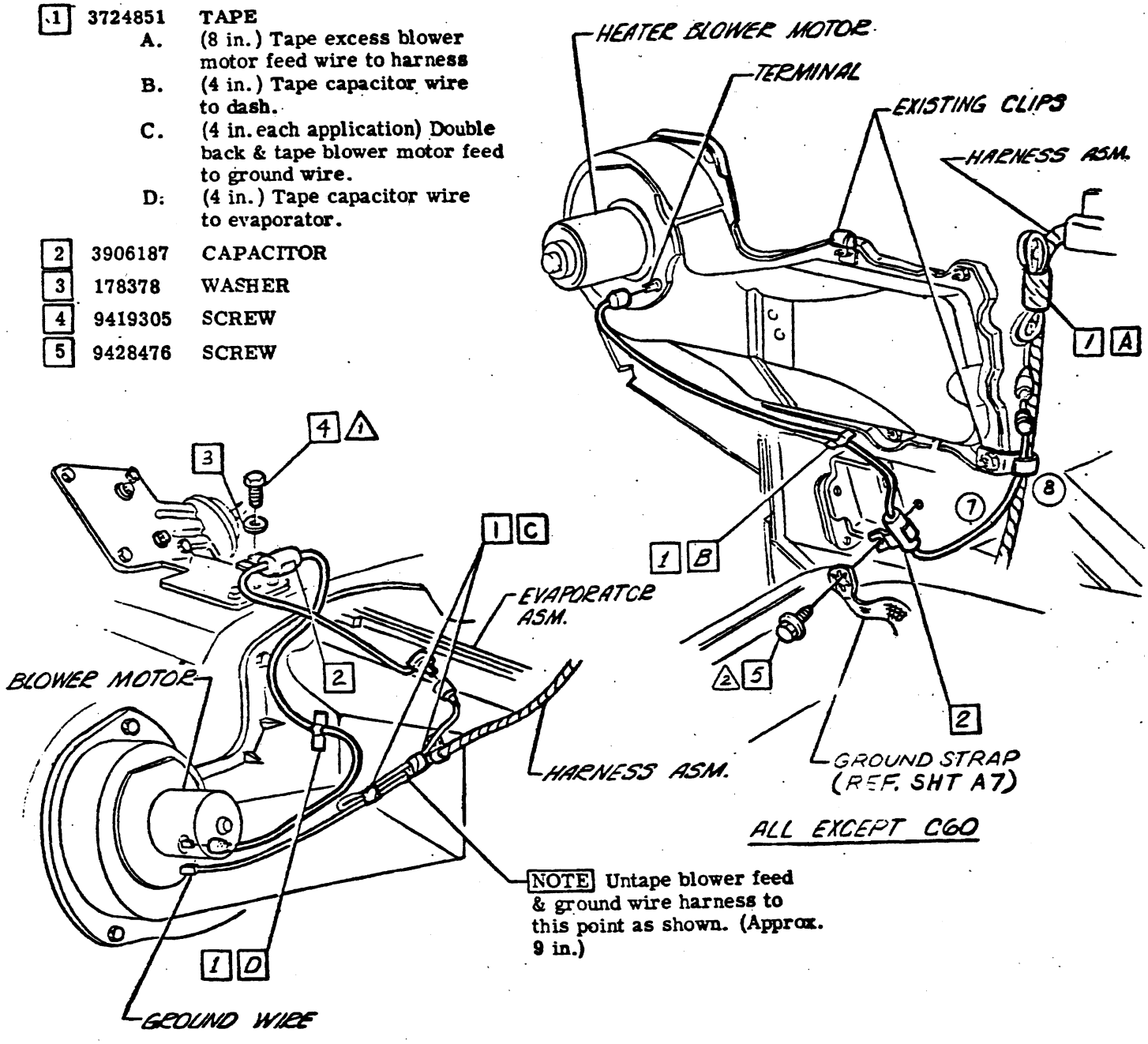
[1] 1964086 CAPACITOR ASM



WITH RPO C60



1	3724851	TAPE
	A.	(8 in.) Tape excess blower motor feed wire to harness
	B.	(4 in.) Tape capacitor wire to dash.
	C.	(4 in. each application) Double back & tape blower motor feed to ground wire.
	D.	(4 in.) Tape capacitor wire to evaporator.
2	3906187	CAPACITOR
3	178378	WASHER
4	9419305	SCREW
5	9428476	SCREW



NOTE Untape blower feed & ground wire harness to this point as shown. (Approx. 9 in.)

△1 20 - 30 LBS IN.
△2 10 - 15 LBS IN.
△3
△4

© CHEVROLET MOTOR DIVISION, GMC ©				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: RADIO-CAPACITORS-U69				U63 U69	3-7-69	7	WIRE ROUTING REVISED	22930	JFK	
						8	CLIP DWG RELOCATED			WRS
MOD. 12000										
DWG 430	EF	REF: A5	L- 81137 L-	A5 SHEET						
DATE RELS-1	AB	+ L-	L- L-							

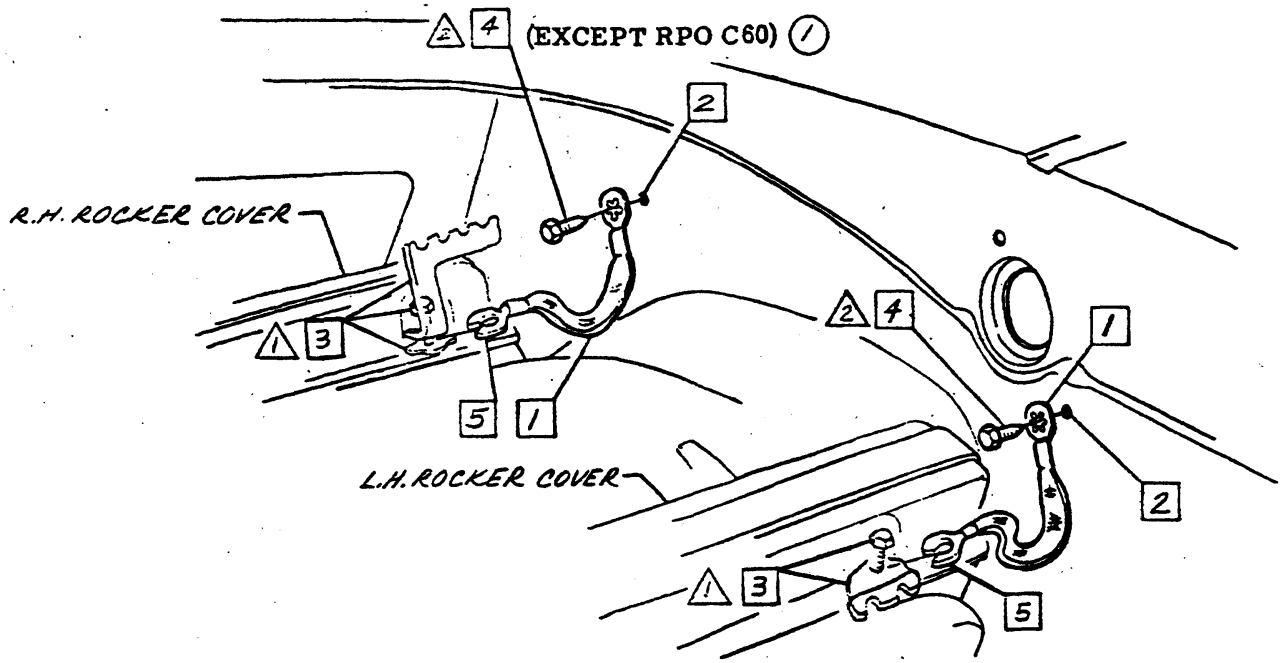
[1] 6290315 STRAP ASM.

[2] HOLE DRILLING-SEE UPC 0

[3] SCREW, SPARK PLUG WIRE SUPPORT & REINFORCEMENT-Part of engine asm.

[4] 9420415 SCREW

[5] Install ground strap under spark plug wire support.

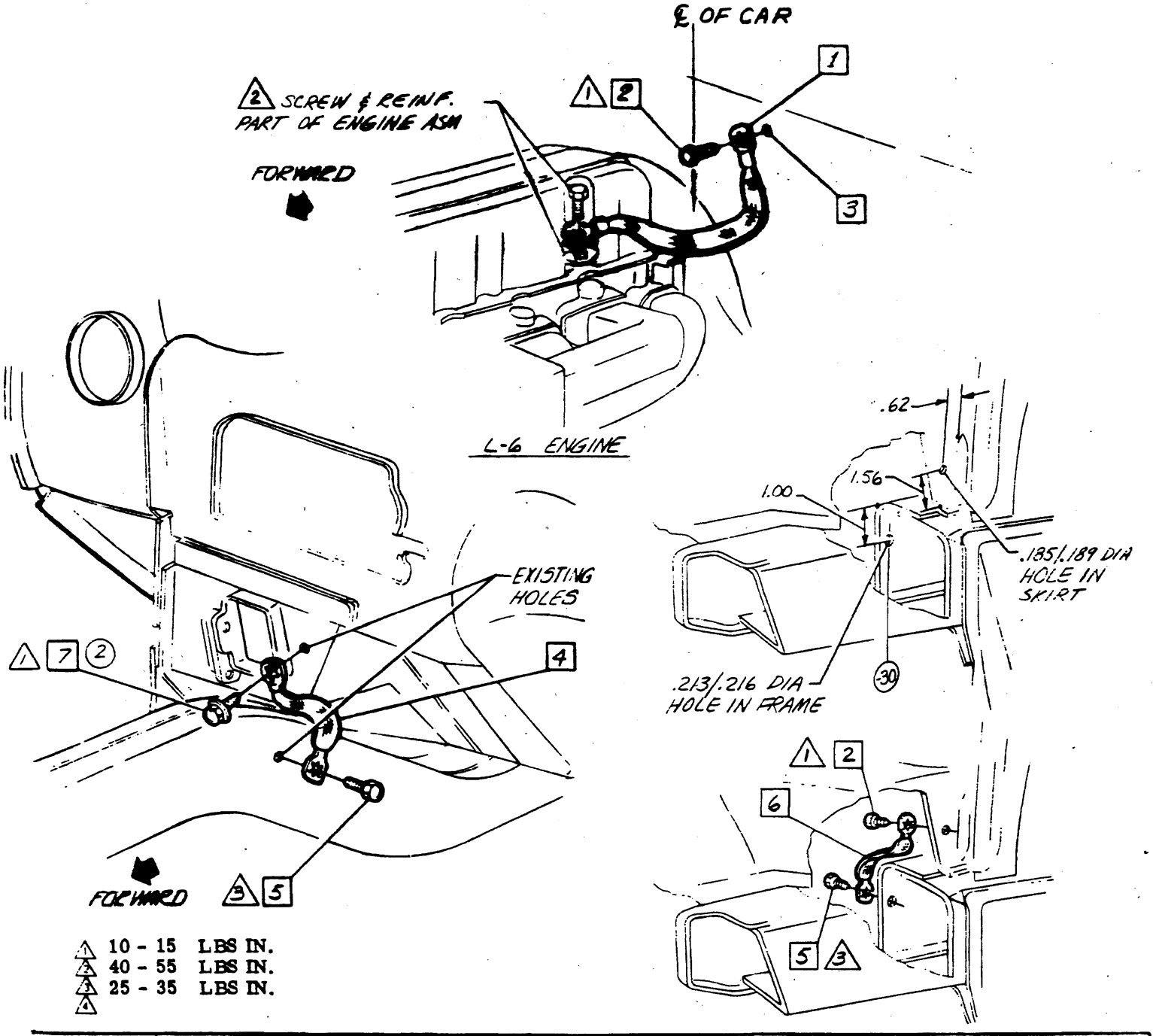


△1 40 - 55 LBS IN.
△2 10 - 15 LBS IN.
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR
TITLE: RADIO-GROUND STRAPS (V-8 ENGINE TO BODY)				U63 U69	11-25-68	1	RESTRICTION ADDED	99606	AS
MOD. 12000				A6					
DWG 9-30	EF	REF: A6	L-81137 L-	SHEET					
DATE REL 5-1	7/15	+ L-	L- L-						

3940195 1969 CAMARO 12000 SERIES

1	6290314	STRAP ASM
2	9420415	SCREW
3	HOLE DRILLING-SEE UPC 0	
4	6290316	STRAP ASM
5	9420152	SCREW
6	6290663	STRAP ASM
(1) 7	9428476	SCREW



1 10 - 15 LBS IN.
2 40 - 55 LBS IN.
3 25 - 35 LBS IN.
4

© CHEVROLET MOTOR DIVISION, GMC ©

TITLE	RADIO-GROUND STRAPS (BODY TO FRAME & L-6 ENGINE TO BODY)
MOD	12000
DWG-REL 13 CE REF Prel. 45 L-81137 L-	
DATE REL 4 29 HB + L- L- L-	

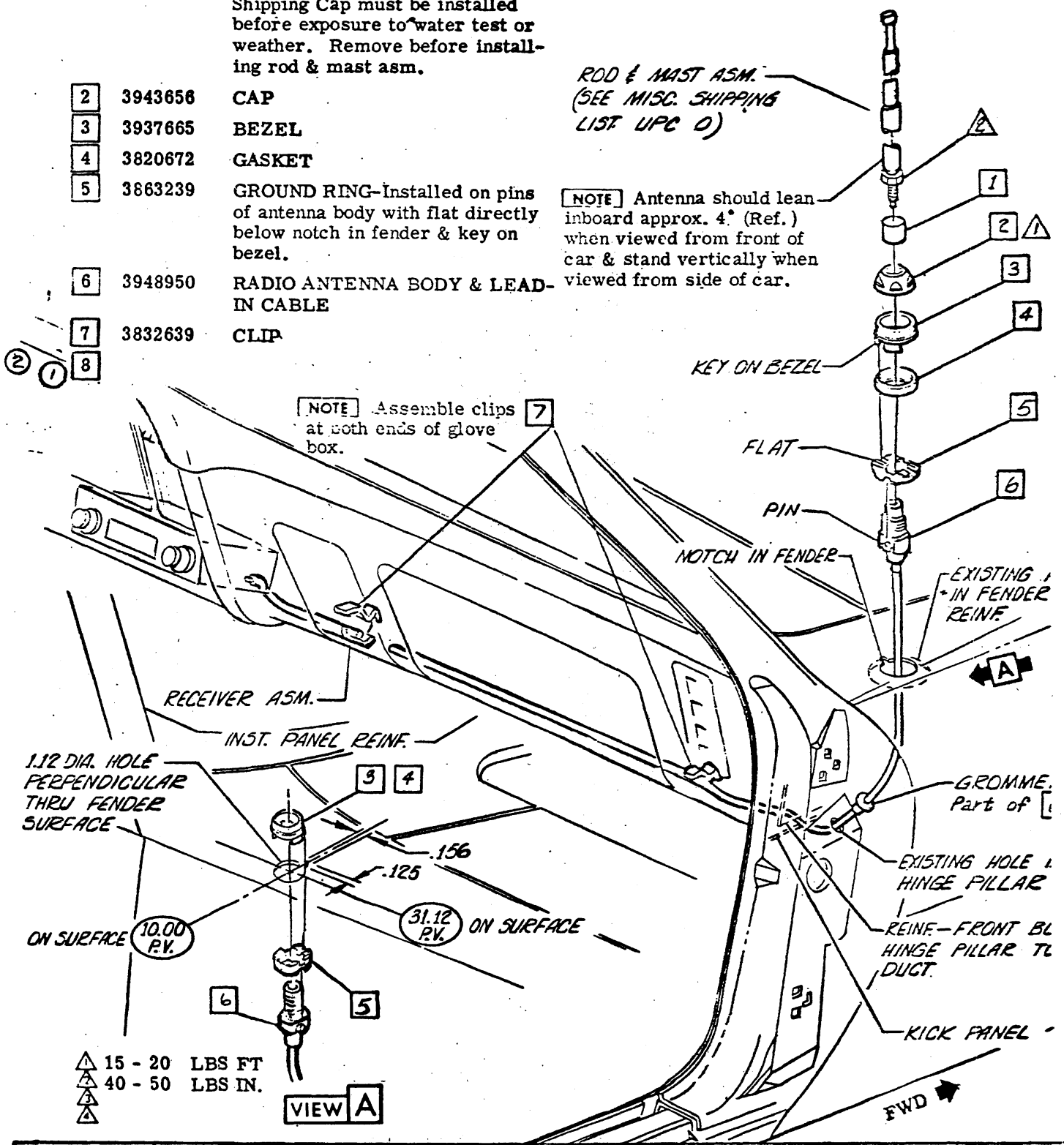
UPC U63 U69 A7 SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
11-25-68	1	ITEM 7 ADDED	39606	AS	
	2	WAS 9420152 SCREW (25-35 LBS.IN.)			MC

3940195 1969 CAMARO 12000 SERIES

1	3849461	CAP-For shipping purposes only. Shipping Cap must be installed before exposure to water test or weather. Remove before installing rod & mast asm.
2	3943656	CAP
3	3937665	BEZEL
4	3820672	GASKET
5	3863239	GROUND RING-Installed on pins of antenna body with flat directly below notch in fender & key on bezel.
6	3948950	RADIO ANTENNA BODY & LEAD-IN CABLE
7	3832639	CLIP
8		

NOTE Antenna should lean inboard approx. 4° (Ref.) when viewed from front of car & stand vertically when viewed from side of car.



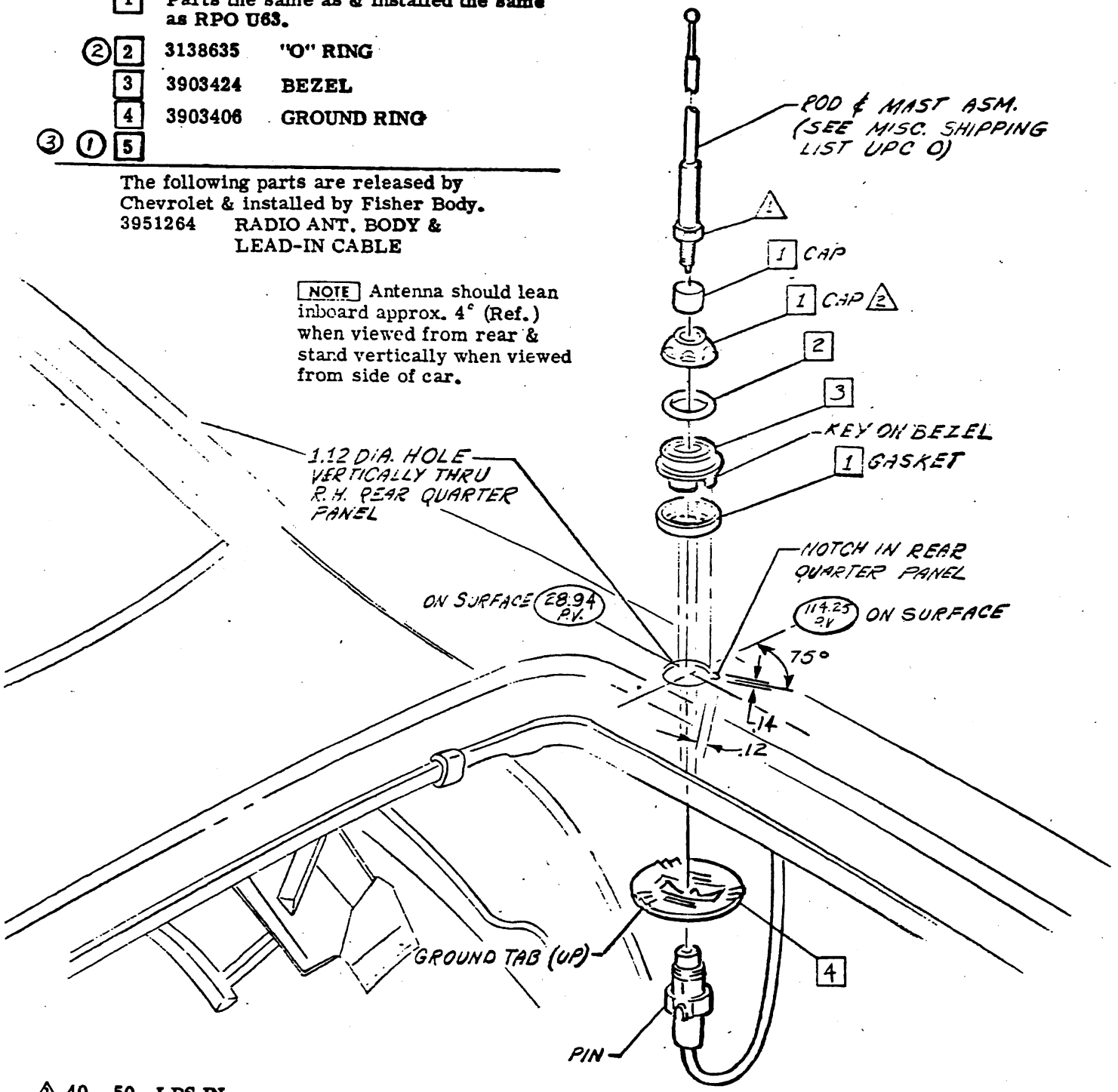
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR
TITLE: RADIO-FRONT ANTENNA	U63 U69	6-9-68	1	ITEM 8 ADDED	97560	SB
MOD: 12000	B1	1-19-69	2	3961510 CLIP REMOVED	99854	SB
DATE REL 5-1						

3940195 1969 CAMARO 12000 SERIES

	1		Parts the same as & installed the same as RPO U63.
(2)	2	3138635	"O" RING
	3	3903424	BEZEL
	4	3903406	GROUND RING
(3) (1)	5		

The following parts are released by Chevrolet & installed by Fisher Body.
3951264 RADIO ANT. BODY & LEAD-IN CABLE

NOTE Antenna should lean inboard approx. 4° (Ref.) when viewed from rear & stand vertically when viewed from side of car.



1 40 - 50 LBS IN.
2 15 - 20 LBS FT
3
4

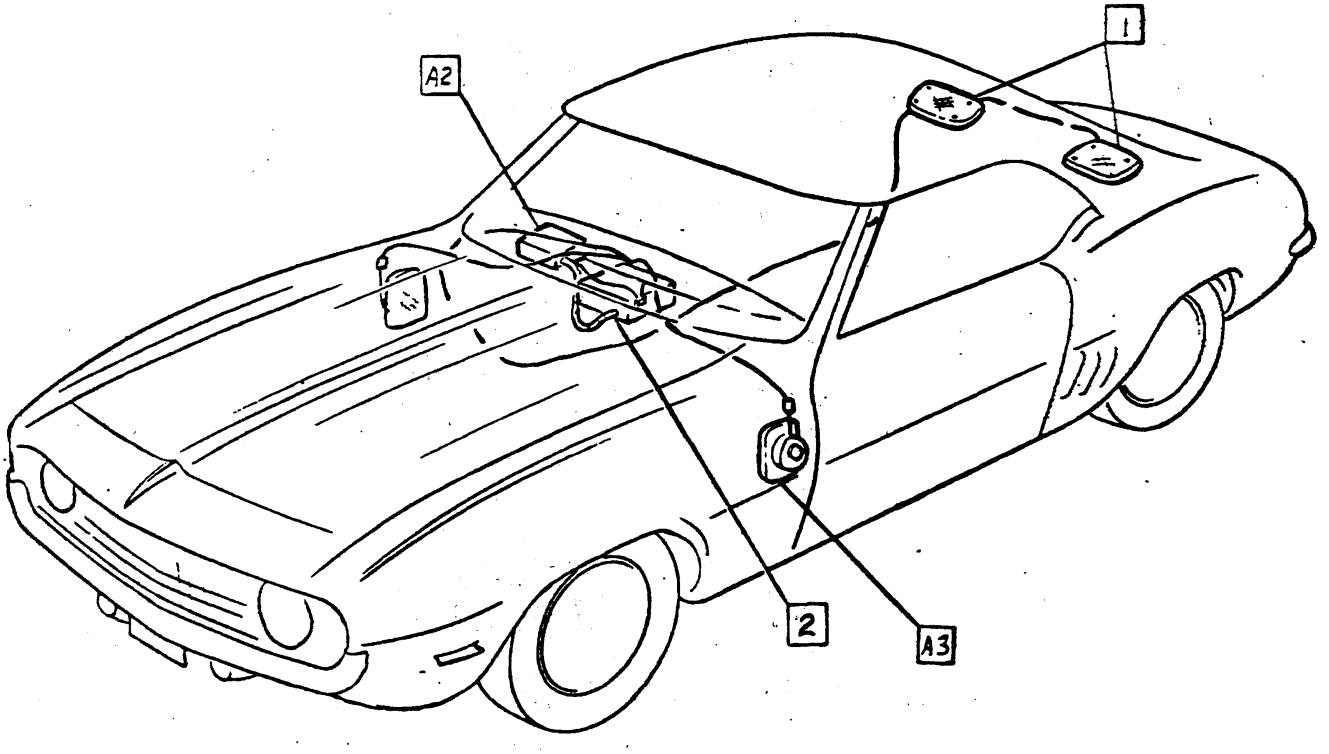
CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: MANUAL ANTENNA EQUIP-REAR			U73	5-7-68	1	ITEM 5 ADDED	97560	SB	DP
				[illegible]	2	WAS 3820672 GASKET	99007	SB	[illegible]
MODEL: 12000			A1	1-9-69	3	3961510 CLIP REMOVED	99854	SB	[illegible]
DWG 4-29	SS	REF: A1	L-89092L-						
DATE FEL 5-3		+ L-	L- L-						

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A3	FRONT SPEAKERS & SYSTEM CHECKOUT
A2	AMPLIFIER MOUNTING		

[1] Rear speaker asm, grille, wiring & attaching parts are released by Chevrolet & installed by Fisher Body.

(2) [2] Receiver asm, attaching parts, ground straps & capacitors install the same as U63.



1 2 3 4

(1)

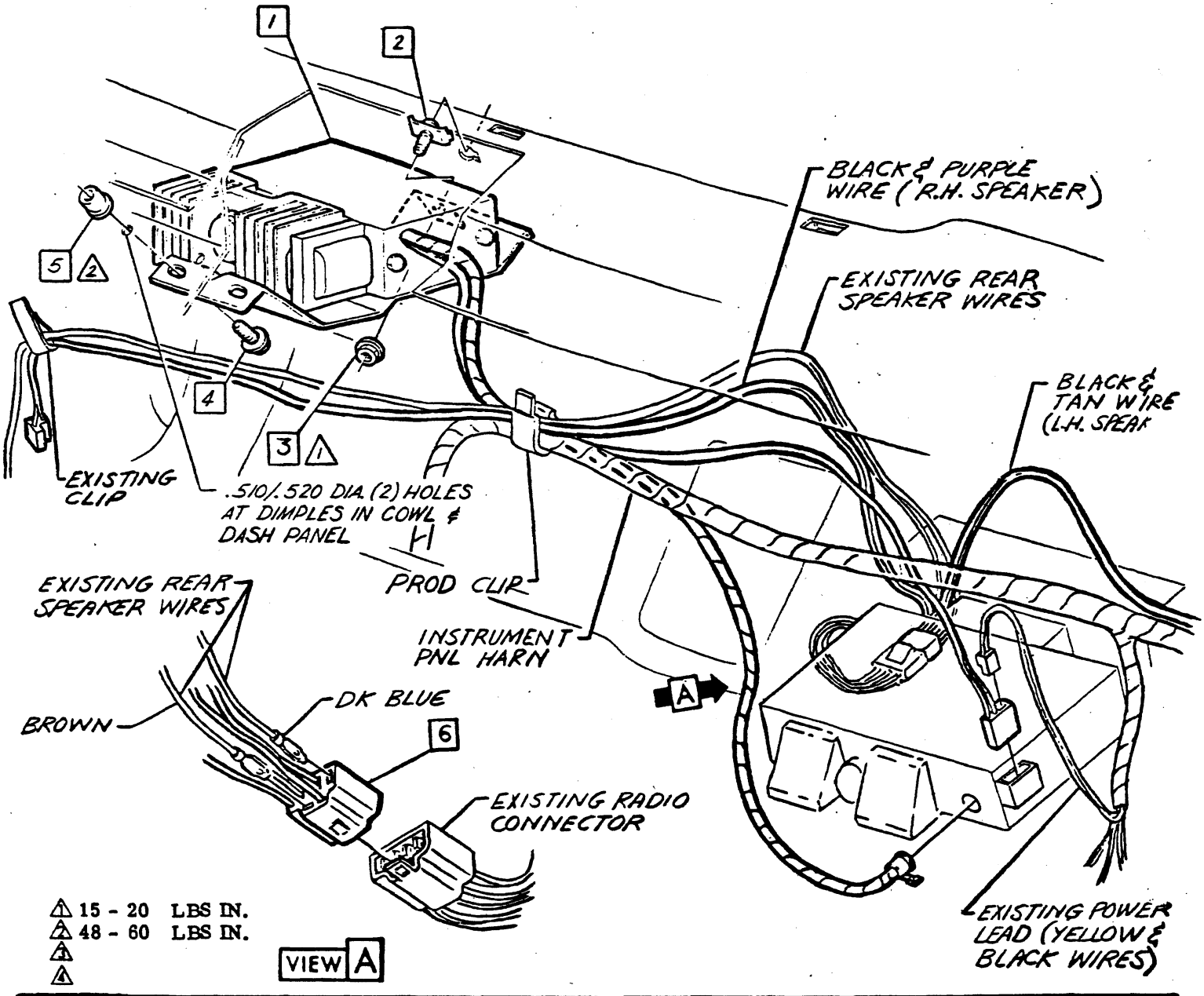
CHEVROLET MOTOR DIVISION, G.M.C.	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: RADIO STEREO MULTIPLEX-CONTENTS	U79	SEP-5	1	CARRYOVER NOTE RMVD	—	X	L.L.
MOD: 12000	A1	11-9-65	2	GROUND STRAPS ADDED	79606	AS	MK
DWG — REF. A1 — L- S7365 L-79185	SHEET X						
DATE REC 4-29 — + L- — L- — L-							

Drafting Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3940195 1969 CAMARO 12000 SERIES

1	7307361	STEREO AMP	4	9425439	BOLT
2	3951297	BOLT & CLIP ASM	5	528846	NUT ASM
3	271163	NUT ASM	6	6290068	WIRE ASM-FRT SPEAKER

(9) (8)



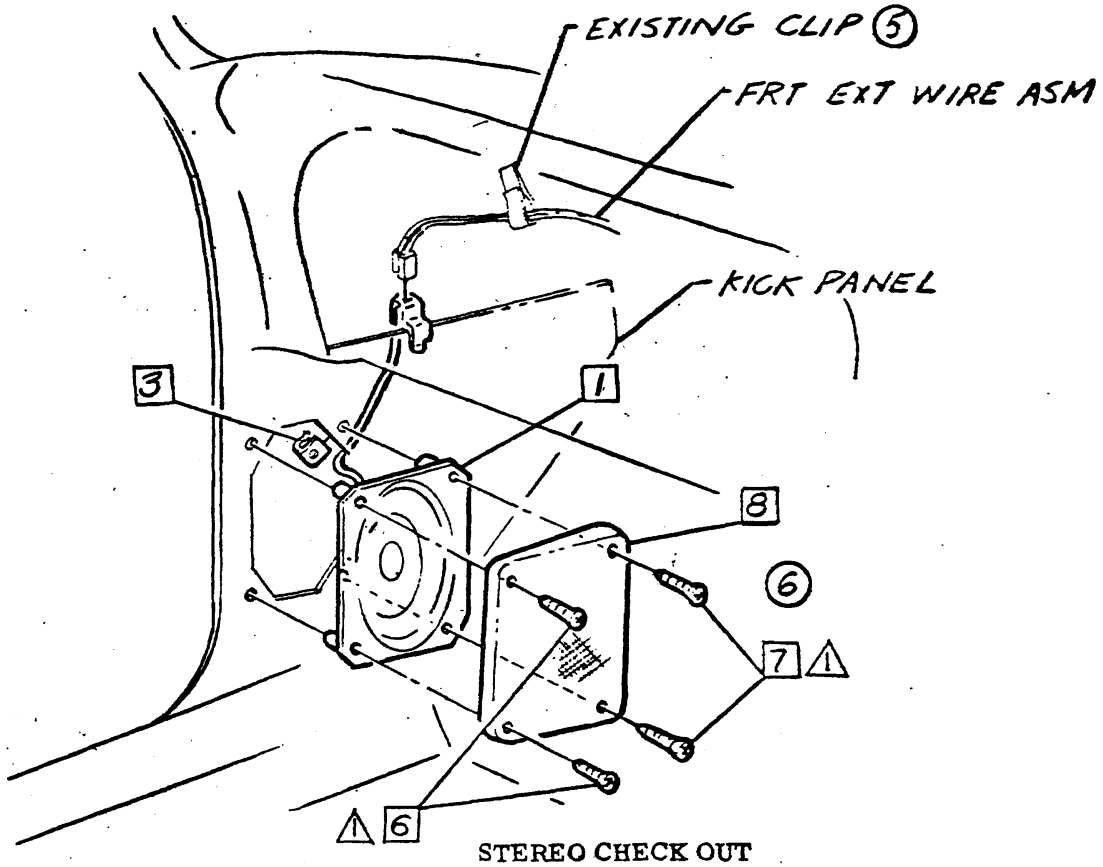
△1 15 - 20 LBS IN.
△2 48 - 60 LBS IN.
△3
△4

VIEW A

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: RADIO STEREO MULTIPLEX-AMPLIFIER MOUNTING	U79	2-4-68	8	ITEM 7 ADDED	80174	AS	HB
MOD: 12000	A2	1-7-69	9	3839655 CLIP REMOVED	96587	AS	HB
DWG PREL 2-29 EF REF: Prel. A2 L-87775 L- #2	SHEET						
DATE REL 4-29 HB + L-90583 L- L-							

3940195 1969 CAMARO 12000 SERIES

(1) 1	7311621 7311611	SPEAKER ASM-R.H. L.H.	
(2) 2	———		
3	9421814	"U" NUT	
(3) 4	———		
(4) 5	———		
6	9414764	SCREW	
7	9414765	SCREW	
8	3899805	GRILLE-To be painted at assembly to match kick panel.	



STEREO CHECK OUT

1. Turn BALANCE Knob to extreme clockwise direction.
   a. Turn FRONT-REAR Knob to FRONT. With knobs in these positions, the right front speaker should operate.
   b. Turn FRONT-REAR Knob to REAR. In these positions, the left rear speaker should operate.
2. With BALANCE rotated to extreme counter-clockwise position and front rear knob in FRONT position, left hand front speaker should operate.

   When FRONT-REAR knob is rotated to REAR, the right hand rear speaker should operate.

⚠1 5 - 7 LBS IN.

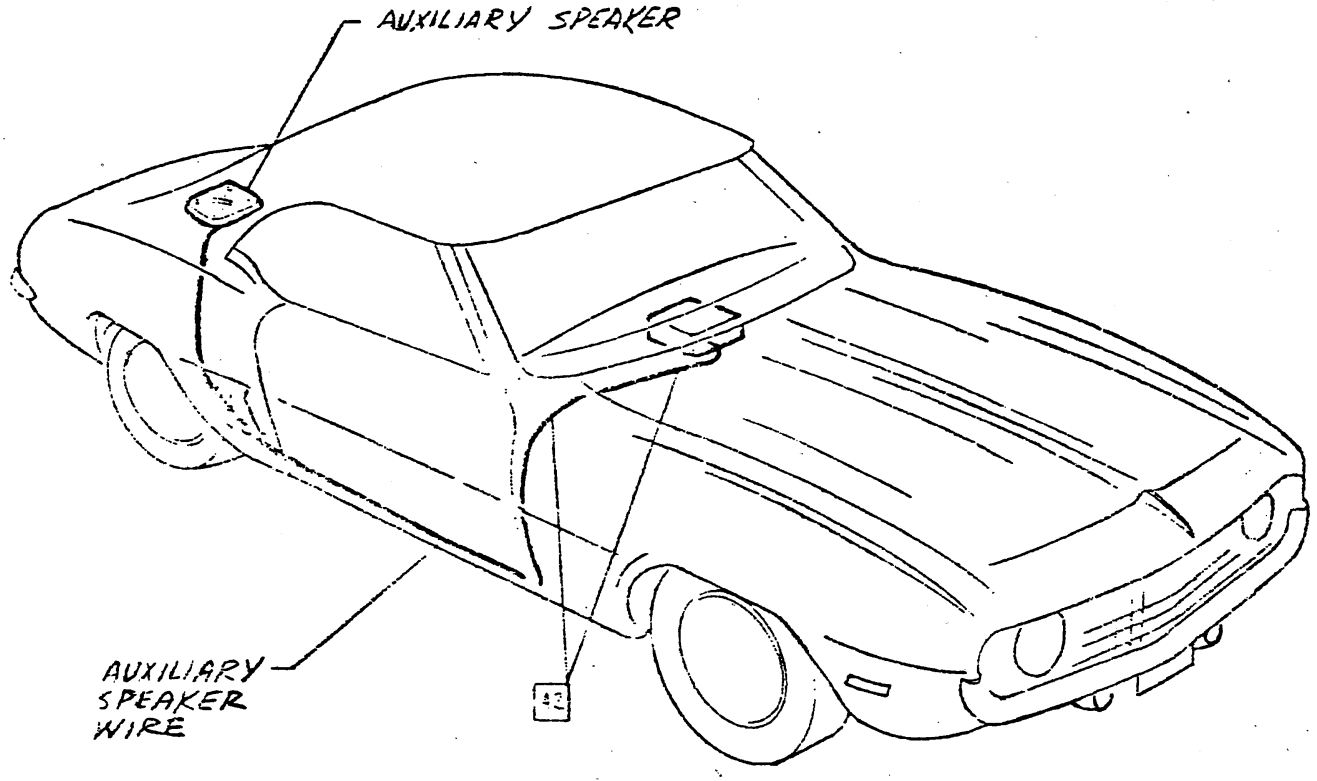
CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: RADIO STEREO MULTIPLEX-FRONT SPEAKERS & SYSTEM CHECKOUT	U79	7-12-68	1	WAS 7303331 SPEAKER	36,20	EC	
			2	3899811 SPACER REMOVED			
			3	3899809 SPACER REMOVED			
MOD 12000	A3		4	3899810 SPACER REMOVED			KH
DWG 4-30 EF DATE REL 5-1 HB	SHEET X	8-29-69	5	EXISTING CLIP ADDED	—	JC	
REF: US7 A6 L-79185 L-81234 + L- L- L-			6	DWG WAS R.H. SIDE SHOWN			

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	SPEAKER WIRING & CONTROLS

The following parts are released by Chevrolet & installed by Fisher Body

7800614	SPEAKER ASM
7296871	GRILLE
2966134	EXTENSION WIRE ASM
3939651	HOUSING ASM (CONV)
7292636	STUD (CONV)
7292635	SCREW (CONV)
2939256	GROUND WIRE (CONV)
3943612	BAFFLE ASM



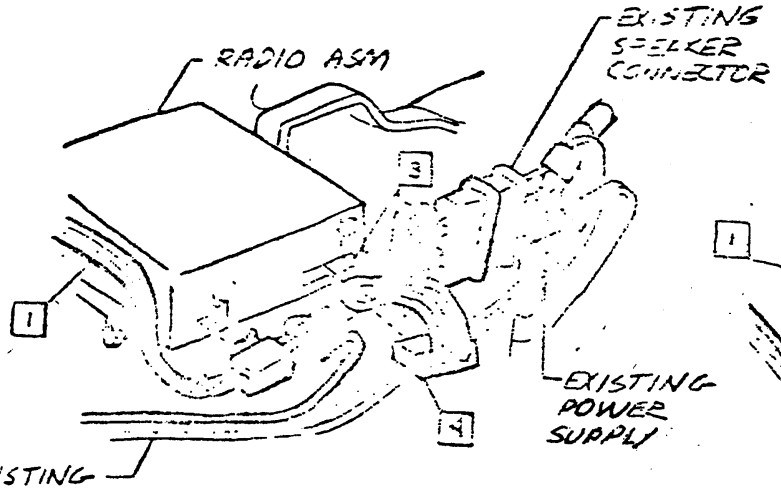
1

CHEVROLET MOTOR DIVISION, G.M.C.		UPC	DATE	REVISION RECORD	AUTH. DR CK
TITLE: AUXILIARY SPEAKER EQUIP-CONTENTS		U80	7-1-68	1 INCOMPLETE NOTE PMVD	S FOT
MOD: 12000		A1			
DWG	NC	REF: Prel.	L-	L-	
DATE REL 4 29	42	T L-	L-	L-	

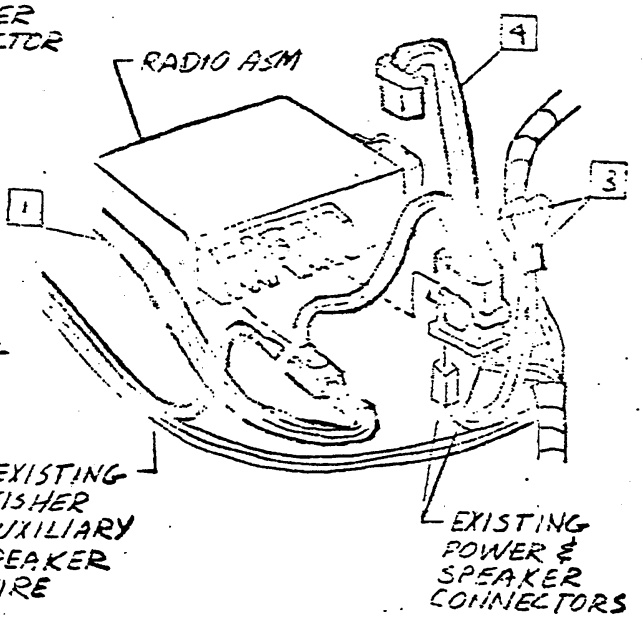
3940195 1969 CAMARO 12000 SERIES

1	7309211	CONTROL ASM
2	3954239	KNOB
3		TAPE
4	7310397	HARNESS ASM

NOTE Clip large connector to cooling fin & small connector to underside of radio & tape excess wire.

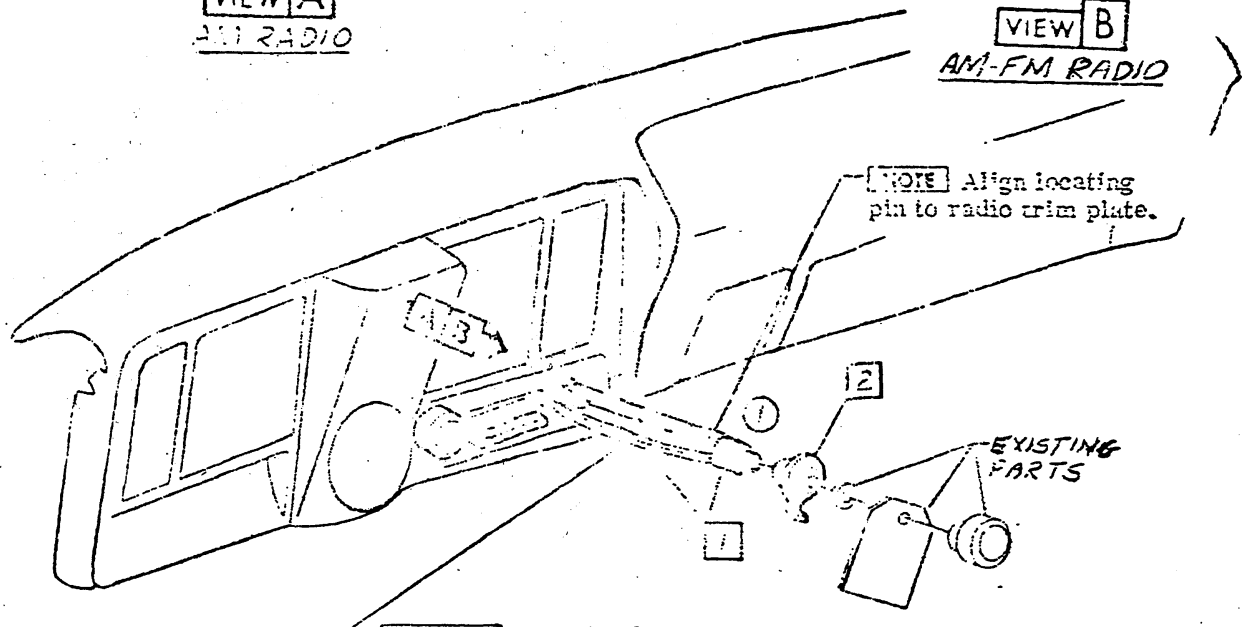


NOTE Clip connectors to back of radio & tape excess wire.



VIEW A
AM RADIO

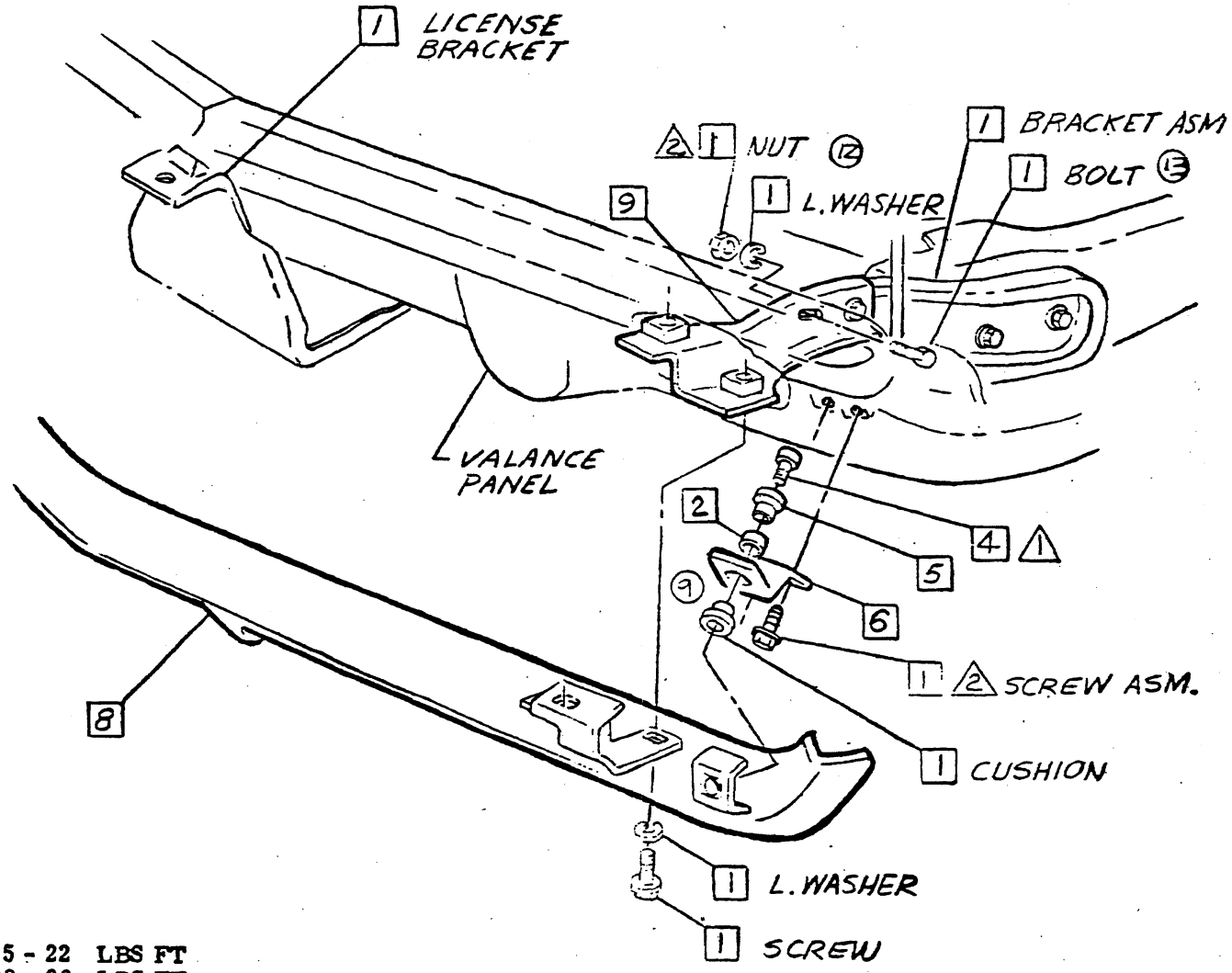
VIEW B
AM-FM RADIO



SPEAKER WIRING & CONTROLS	U80	
12000	A2	

3940195 1969 CAMARO 12000 SERIES

1	PRODUCTION PART	
(10) 2	3723271	SPACER
3	————	
4	9421622	SCREW
5	3943272	CUSHION ASM
6	3943273-4	BRACKET-OUTER L.&R.H.
7	————	
8	3938643	BAR ASM
9	3949671-2	EXTENSION ASM L.&R.H.
(11) ◑	3949782	BRACKET ASM.-LOAD REST



1 15 - 22 LBS FT
2 20 - 30 LBS FT
3 14 - 20 LBS FT
4

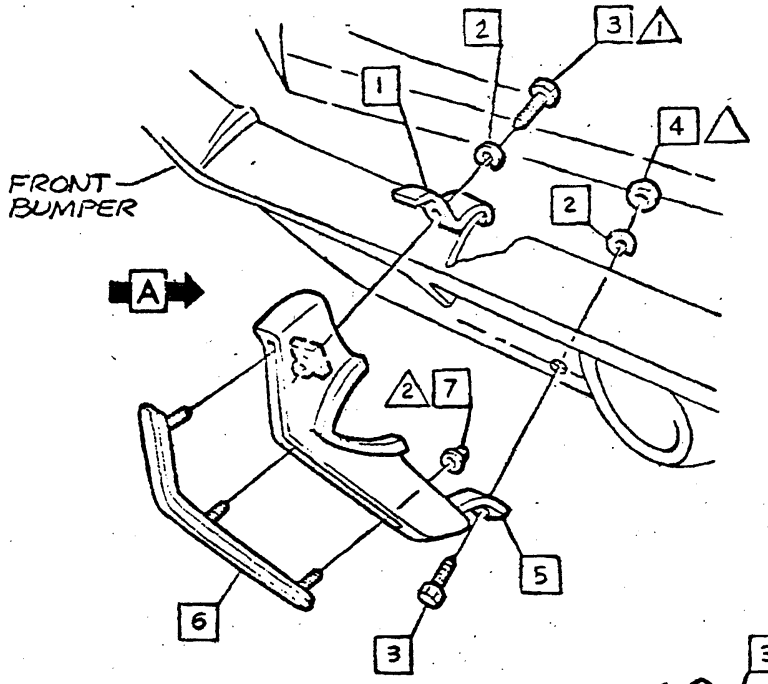
• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	STYLE	REVISION RECORD	AUTH.	DR	CK
TITLE FRONT BUMPER				VE3		12	CUSHION STACKUP ADDED		EL	
							ITEM 2 ADDED	3727		
MOD 12000				A1		11	3-49782 BRKT ADDED	4285	EL	
DWG RELEASE 3/1	EL	REF: Prel. A1	L- 87511	L-		12	L.H. & L.H. WASHER ADDED	95527	EL	
DATE REL 4-15	-B	+ L-	L-	L-		13	NAS SCREW ASM.			
				SHEET 1						

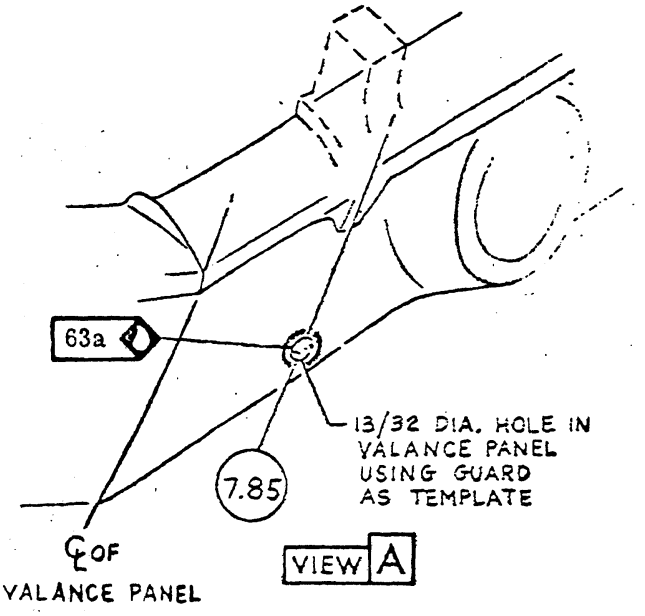
Drafting Graphic CHEVROLET

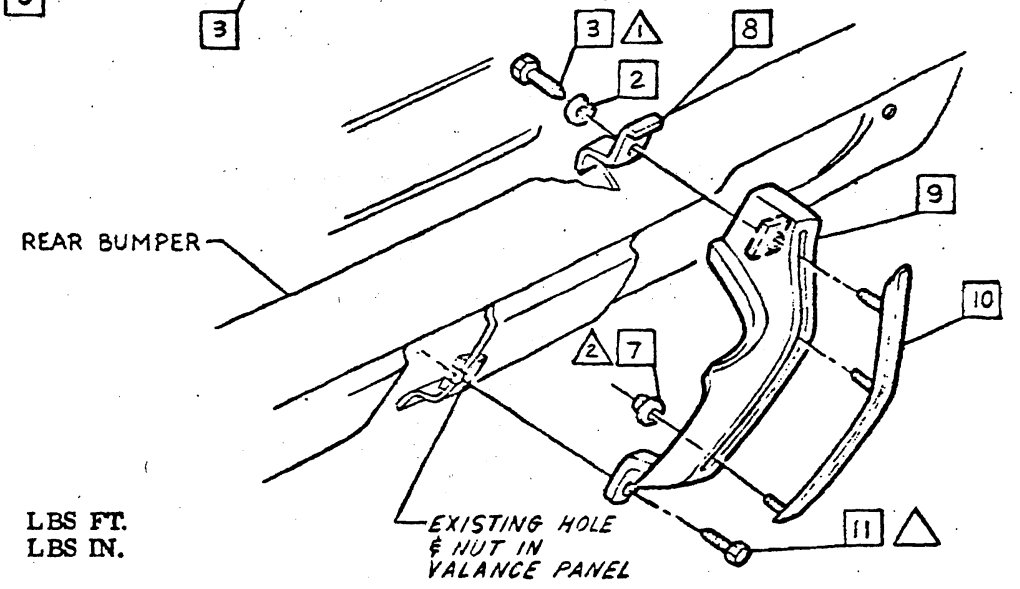
ASSEMBLY INSTRUCTIONS

3940195 — 1969 CAMARO 12000 SERIES

1	3938683-4	CLAMP L.&R.H.
2	103321	L. WASHER
3	180122	BOLT
4	120377	NUT
5	3938681-2	GUARD ASM-L.&R.H.
6	3893800	CUSHION ASM
7	9419842	NUT
8	3938609	CLAMP
9	3938607	GUARD ASM
10	3938611	CUSHION ASM
11	9780422	SCREW
12	63a	CEMENT (2 PIECES)







△1 15 - 24 LBS FT.
△2 20 - 30 LBS IN.
△3
△4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	DIV.	DIVISION RECORD	ADM.	ENG. CK
TITLE: FRONT & REAR BUMPER GUARD		V31 V32					
MOD: 12000		A1					
DWG PREL 2-..	SL	REF: Prel. A1	L- 37731	L- 37[illegible]			
DATE REL. 4-2..	1/3	+ L-	L-	L-			

Drafting Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3940195 **1969 CAMARO 12000 SERIES**

SHEET	TITLE
A1	CONTENTS-VACUUM CONT & CONTAINER
A2	VACUUM HOSE ROUTING & FITTINGS

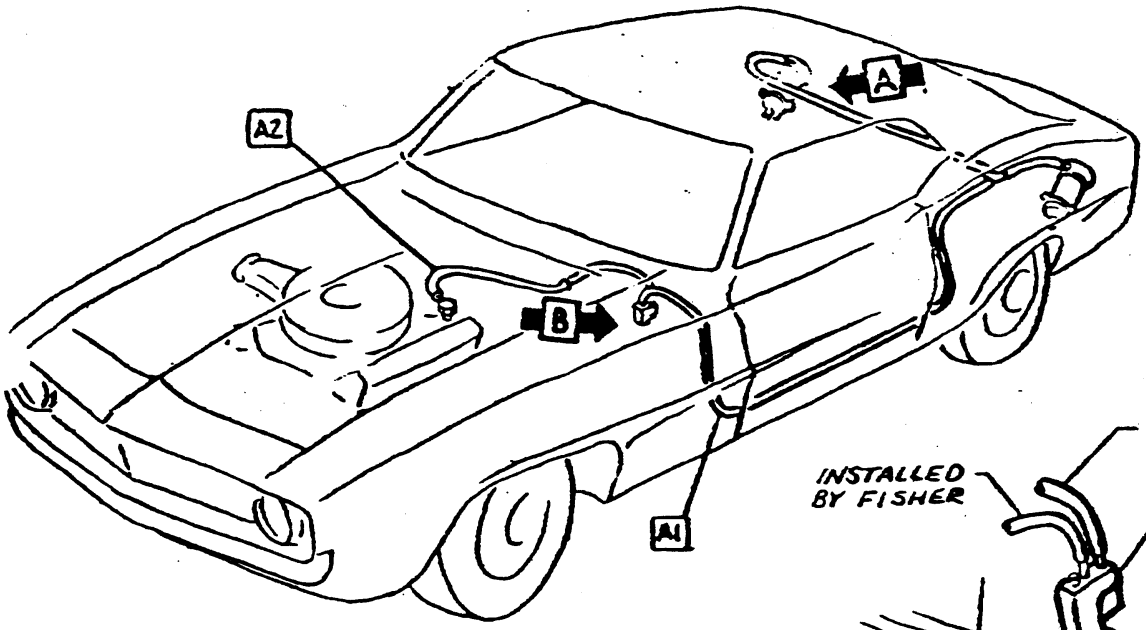
1	1378545	SWITCH ASM
2	1550521	CONTAINER ASM-TIRE TRACTION COMPOUND
3	7235900	NUT
4	3772165	WASHER

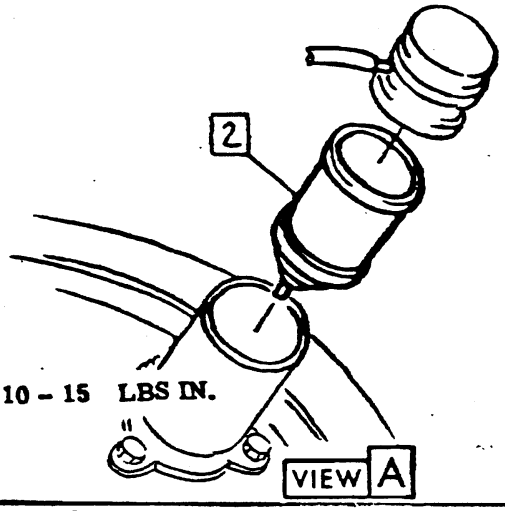
The following parts are released by Chevrolet & installed by Fisher Body.

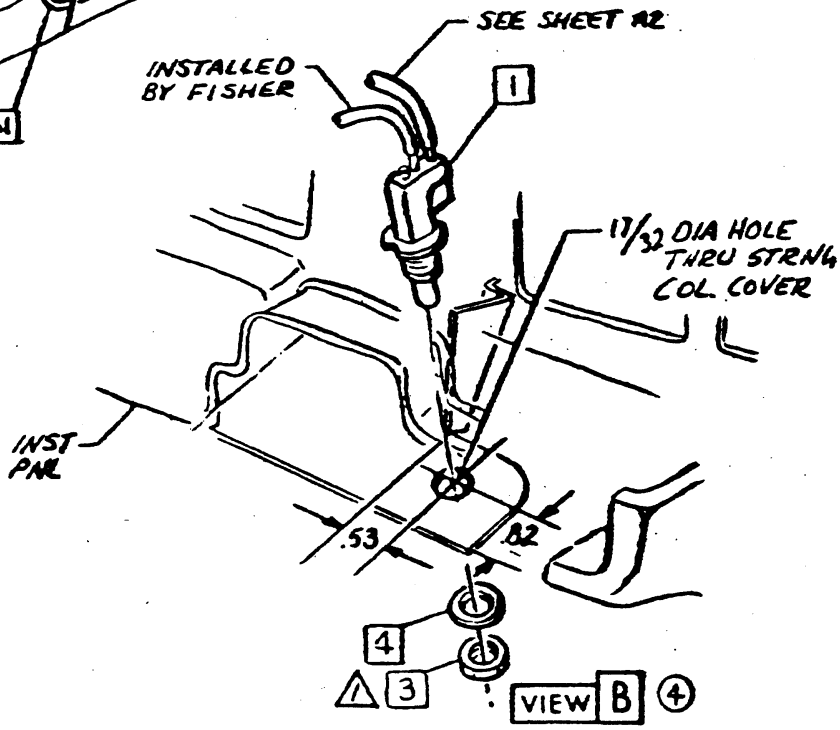
6440706 DISPENSER ASM & ATCH PARTS

(3)

NOTE Front cowl & dash sealing-See UPC L.







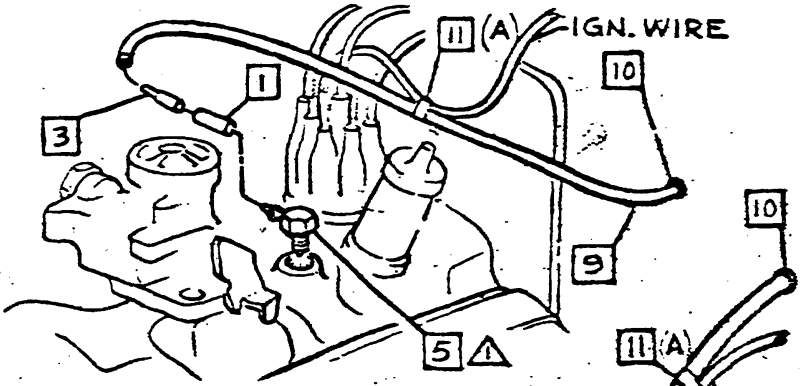
△1 10 – 15 LBS IN.
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: CONTENTS-TRACTION COMPOUND DISPENSER, VAC CONT & CONTAINER	V75	12-1-68	2	LEGRAMM & REDESIGNED	22235	DP	MB
		1-7-69	3	3362309 3743912 3737368	22586	EN	
				HOSE 3805304 TEE			
MOD 12000	A1			3737378 CLIP 5419303			
				CORE U REMOVED			HB
DWG B- 5 [illegible]		4-20-69	4	VIEW B REVISED	22930	JEC	MS
DATE REL 9-19 '68							

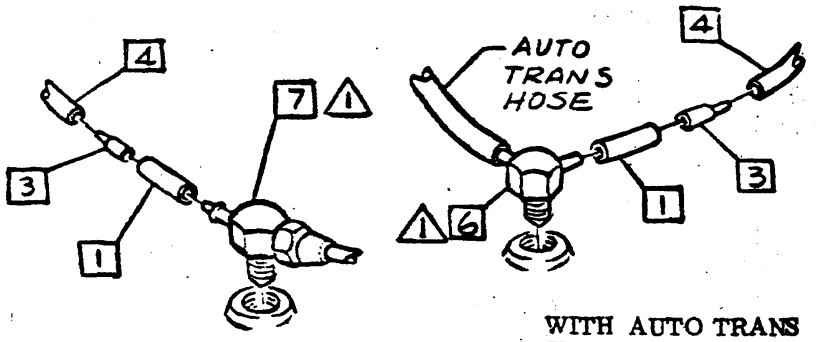
3940195 1969 CAMARO 12000 SERIES

1	3772784	HOSE
2	3929022	TEE
3	3955040	ADAPTER
4	3739667	HOSE-VACUUM CONTROL
5	3891523	FITTING
6	3891524	FITTING
7	3905372	FITTING - V8 (Exc Z28)
	3891525	V8 (with Z28)
③	3920994	L6
8	3905374	FITTING
9	603006	HOSE
10	For hole location see UPC 0.	
11	3724851	TAPE-INDUSTRIAL

A. 3.00 Inches
B. 6.00 Inches

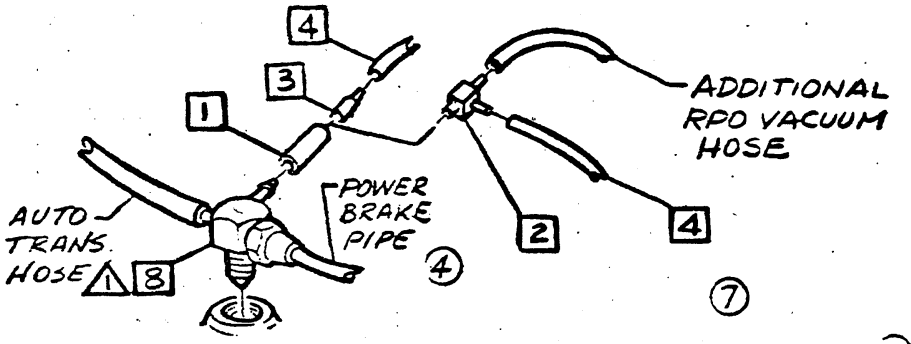


(V-8) RPO L34, L35, & L78

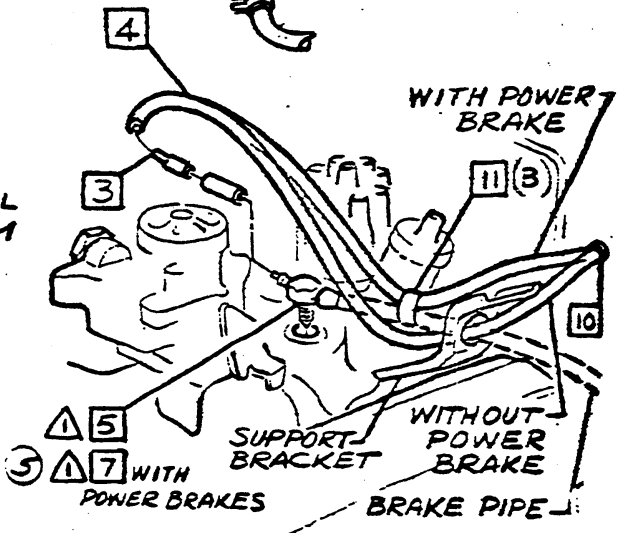


WITH POWER BRAKES

WITH AUTO TRANS



WITH AUTO TRANS & POWER BRAKES



(V-8 ALL EXCEPT L34, L35, & L78

△1 100* LBS IN.
△2
△3
△4 *Plus torque required to align fittings.

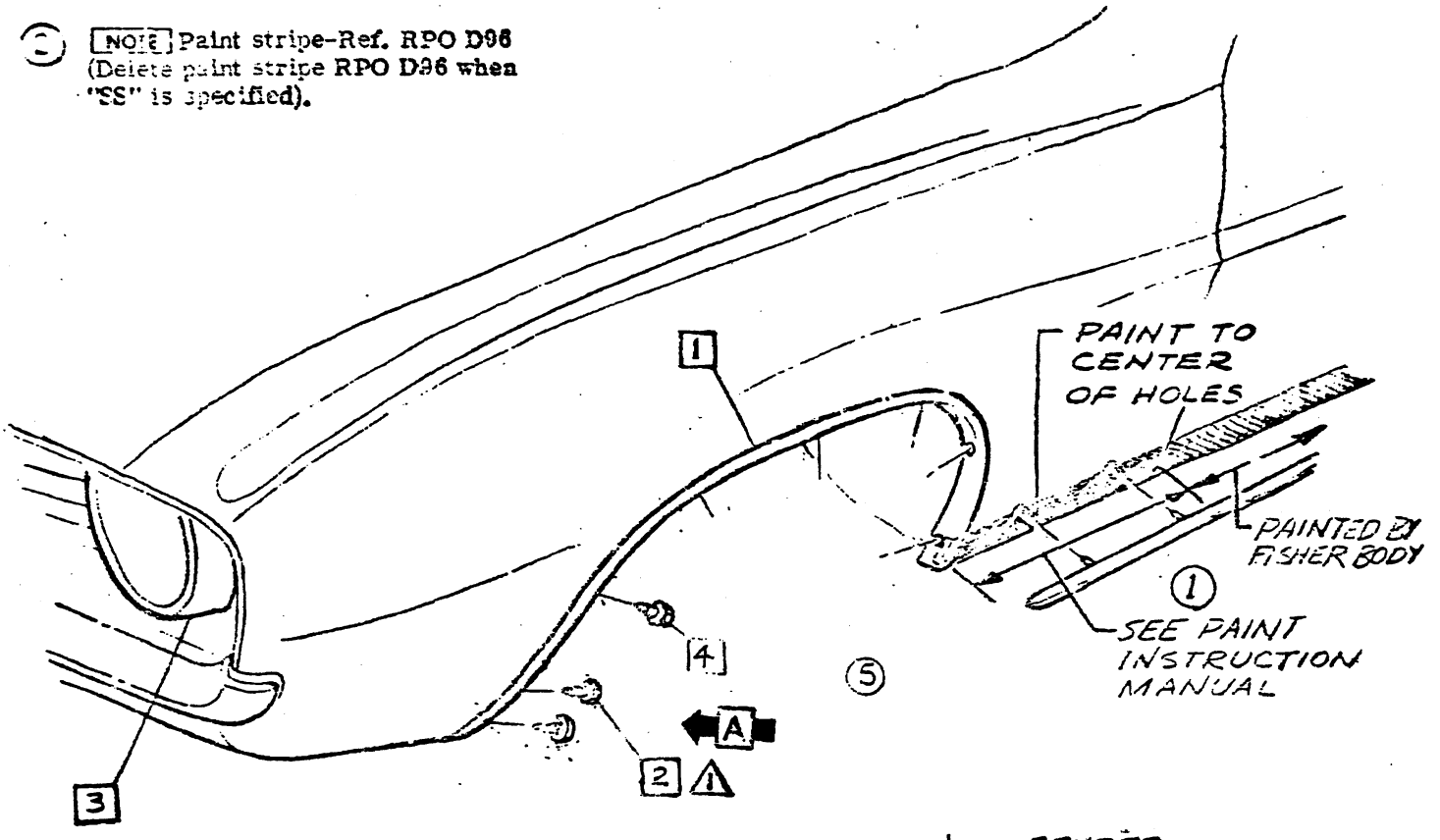
CAUTION Do not tap into Automatic Transmission Vacuum Line.

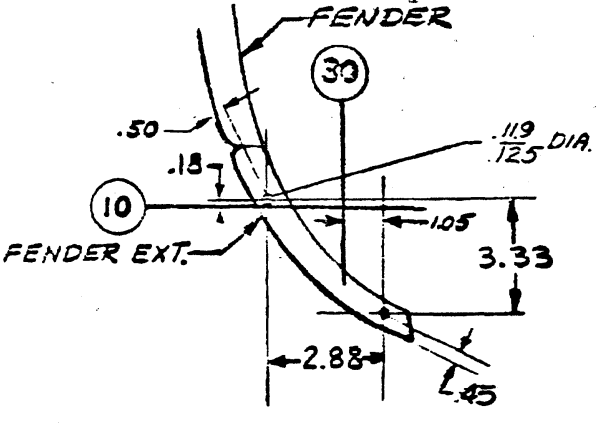
CHEVROLET MOTOR DIVISION, GM-C	UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: TRACTION COMPOUND DISPENSER-VAC. HOSE ROUTING & FITTING	V75	11-6-68	1	LOC SYMBOL SET ADDED			
		2-14-69	2	ITEM 9 & 11 ADDED		EN	
		2-27-69	3	3891525 & 3920994 FITTINGS ADDED	22930	EN	
MOD: 12000	A2		1	DRAWING REVISED			
			5	ITEM 7 ADDED			
			9	DRAWING REVISED			
				ITEM 1 REMOVED			
DWG 9-16 EN REF: ECR 38049 L-91075 L-							
DATE DEL 9-19 DPI L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	3937571-2	MOLDING L. & R.H.	3	3962901-2	BEZEL L. & R.H.
2	588546	SCREW	4	3853846	SCREW ASM

3 NOTE Paint stripe-Ref. RPO D96 (Delete paint stripe RPO D96 when "SS" is specified).





1 20 - 30 LBS IN.

VIEW A

EXTERIOR MOLDING	Z 21	PAINT INFORMATION ADDED ITEM 3 ADDED ITEM 4 ADDED EXISTING SCREWS USED
12000	A1	
DR APPR. 3-13-68 CH APPR. A1 DATE REL. 4-1-68	L-37432 L- L-	

3940195 1969 CAMARO 12000 SERIES

SHEET TITLE

A1 CONTENTS
A2 GRILLE MOLDING & FDR BRACE
A3 FENDER NAME PLATE

B1 RETRACTABLE HDLP VAC TANK & RELAY
B2 RETRACTABLE HDLP ACTUATOR LVR ASM
B3 RETRACTABLE HDLP CVR & HOUSING
B4 WINDSHIELD WIPER JAR MOUNTING
B5 RETRACTABLE HDLP HOSE ROUTING
B6 RETRACTABLE HDLP FROM VACUUM HOSE ROUTING
B7 RETRACTABLE HDLP VACUUM HOSE FILTER & CHECK VALVE
B8 RETRACTABLE HDLP ACTU & SHIELD
B9 BACK UP LAMP
B10 HEADLAMP ASSEMBLY PROCEDURE
B11 HEADLAMP WASHER NOZZLE & VALVE

NOTE The following components are not illustrated in this R.P.O. See Parts List or Bill of Materials for part numbers.

UPC 7 TRANSMISSION
Assembles same as RPO M35

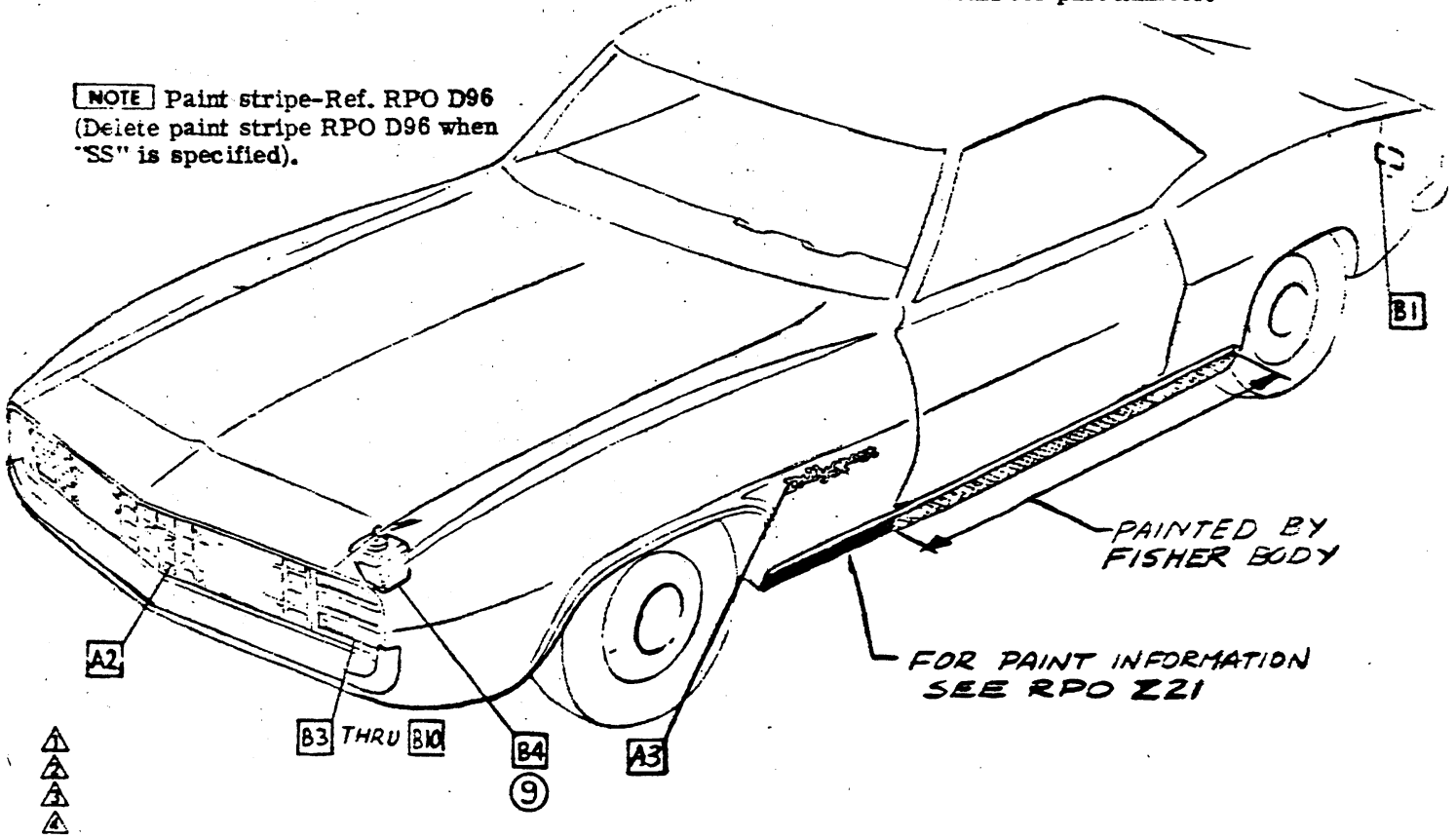
UPC 9 STEERING
9B STRG WHEEL & SHROUD ASM-◑

UPC 11-13 SHEET METAL
11A FENDER ASM-◑
11E SKIRT ASM-FRT FENDER-◑
11G EMBLEM RAD GRILLE-◑
MOLDING-FRT FDR WHL OPG
Assembled same as RPO Z21
13C GRILLE-RAD-◑

UPC 12 ELECTRICAL
12C FRONT LAMPS-◑
(Direction Sig Flasher)-
(Park Lamps)-
12G HORN. SWITCH. WRG & MT
(Horn but. cap & emblem)
Assemble same as RPO N30

◑ Assembles same as production. See Parts List or Bill of Materials for part number.

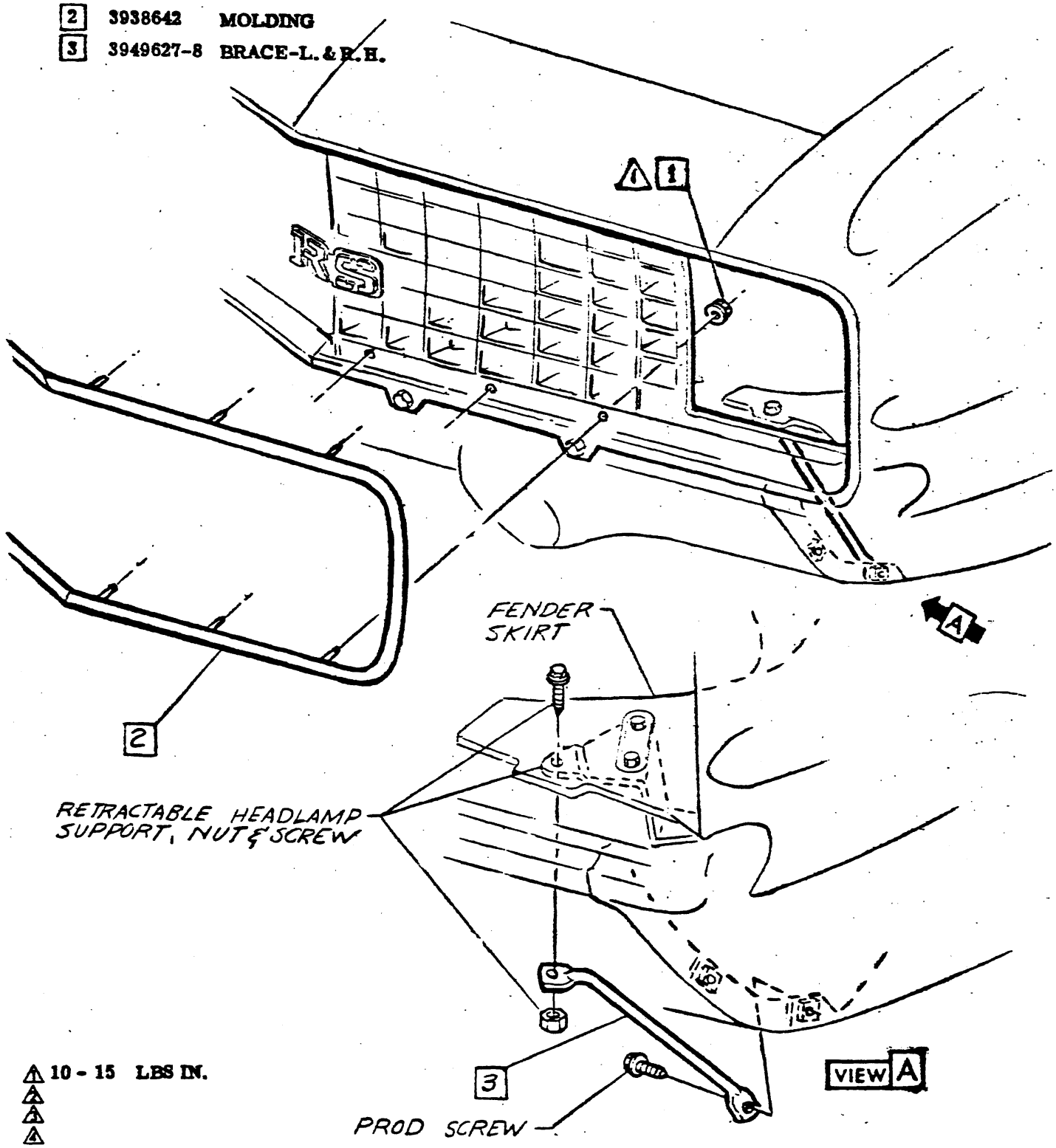
NOTE Paint stripe-Ref. RPO D96 (Delete paint stripe RPO D96 when "SS" is specified).



● CHEVROLET MOTOR DIVISION, GMC ●		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR CK
TITLE: RALLY SPORT-CONTENTS		Z 22		9	WAS 82	22430	JH
MOD: 12000		A1					
DWG 4-2-68 EN/IPREF: A1	L-	L-					
DATE RE 4-29 HB +	L-	L-					
		SHEET					

3940195 1969 CAMARO 12000 SERIES

1	9420272	NUT
2	3938642	MOLDING
3	3949627-8	BRACE-L. & R.H.



⚠1 10 - 15 LBS IN.

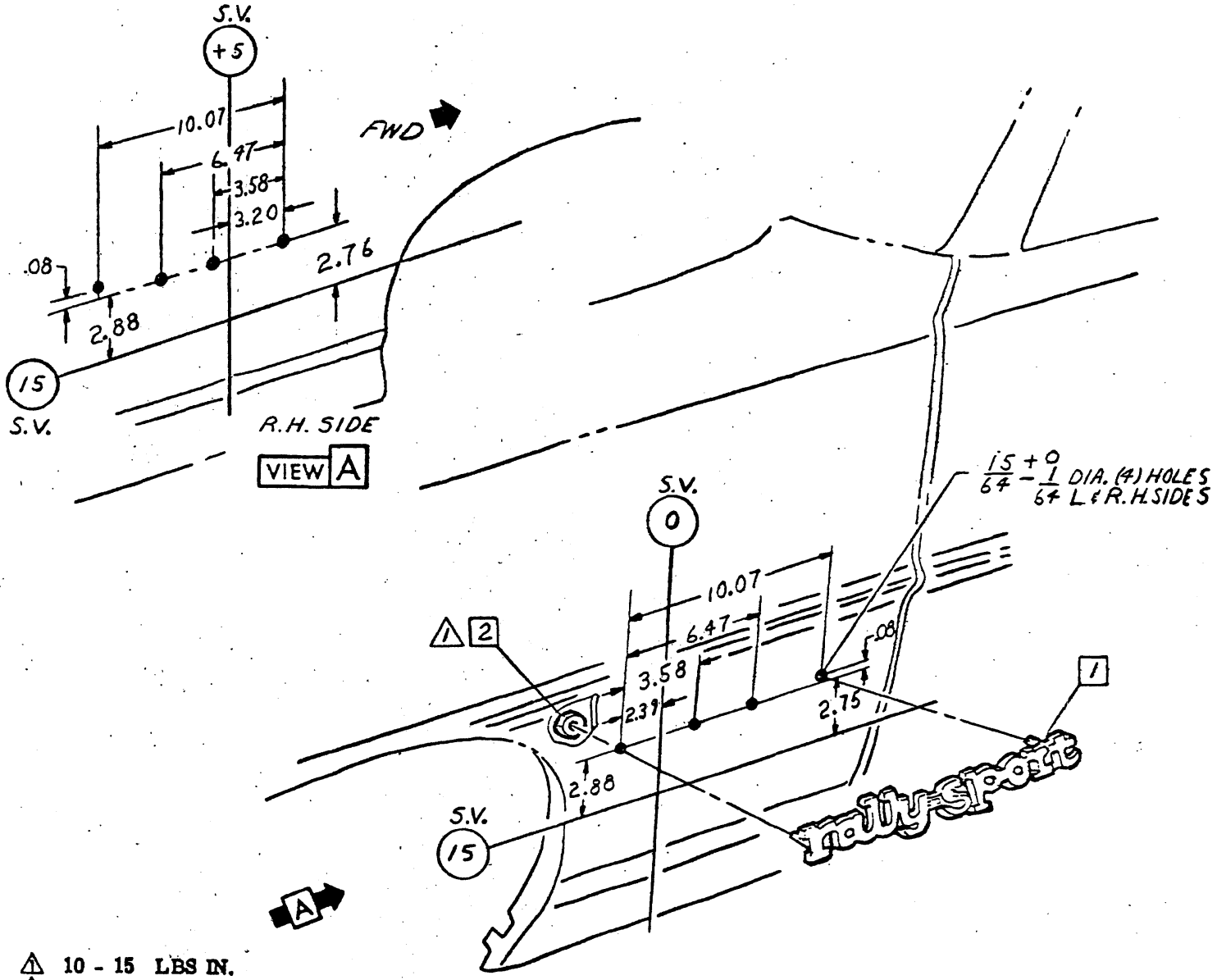
⚠2

⚠3

⚠4

© CHEVROLET MOTOR DIVISION, GMC ©	UPC	DATE	SYM	REVISION RECORD	ALTR. DR CK
TITLE: GRILLE MOLDING & FDR BRACE	Z22				
MOD: 12000	A2				
DWG: EL. 3-5 EN REF: Prel. A2 L-87511 L-					
DATE: EL 4-1- HB L- L- L-					

1	3943231	PLATE
2	9419756	NUT

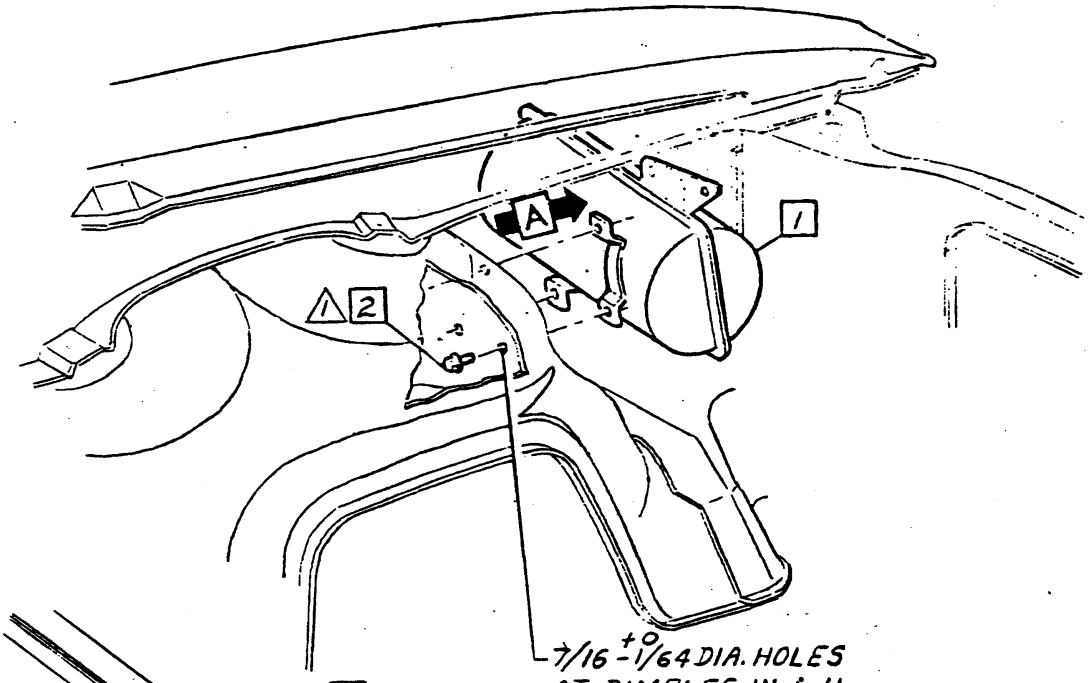


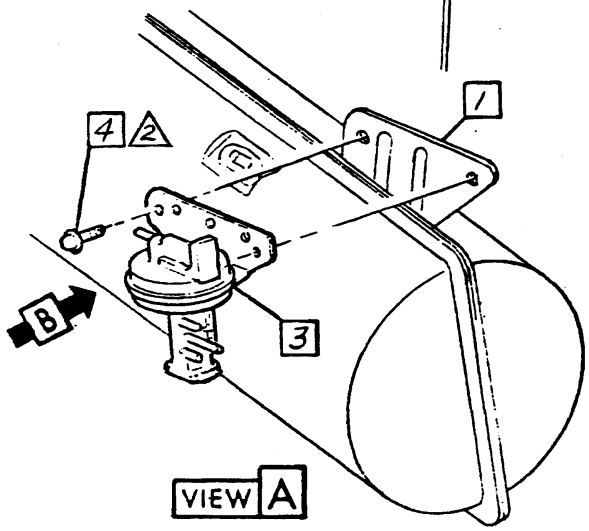
⚠1 10 - 15 LBS IN.
⚠2
⚠3
⚠4

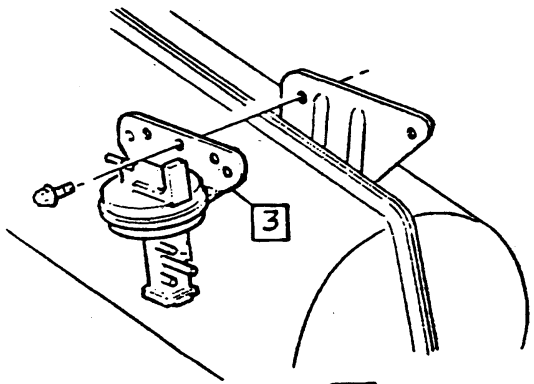
• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE SYM	REVISION RECORD AUTH. DR CK
TITLE: RALLY SPORT - FENDER NAME PLATE			Z22		
MOD: 12000			A3		
DWG REL 3-7	CO	REF: Prel. A3 L-87727L-			
DATE REL 4-29	MB	+ L- L- L-			

3940195 1969 CAMARO 12000 SERIES

	1	3949631	TANK ASM
	2	3846202	SCREW
(2) (3)	3	5638498	RELAY ASM-VACUUM
	4	423595	SCREW







(1) VIEW B

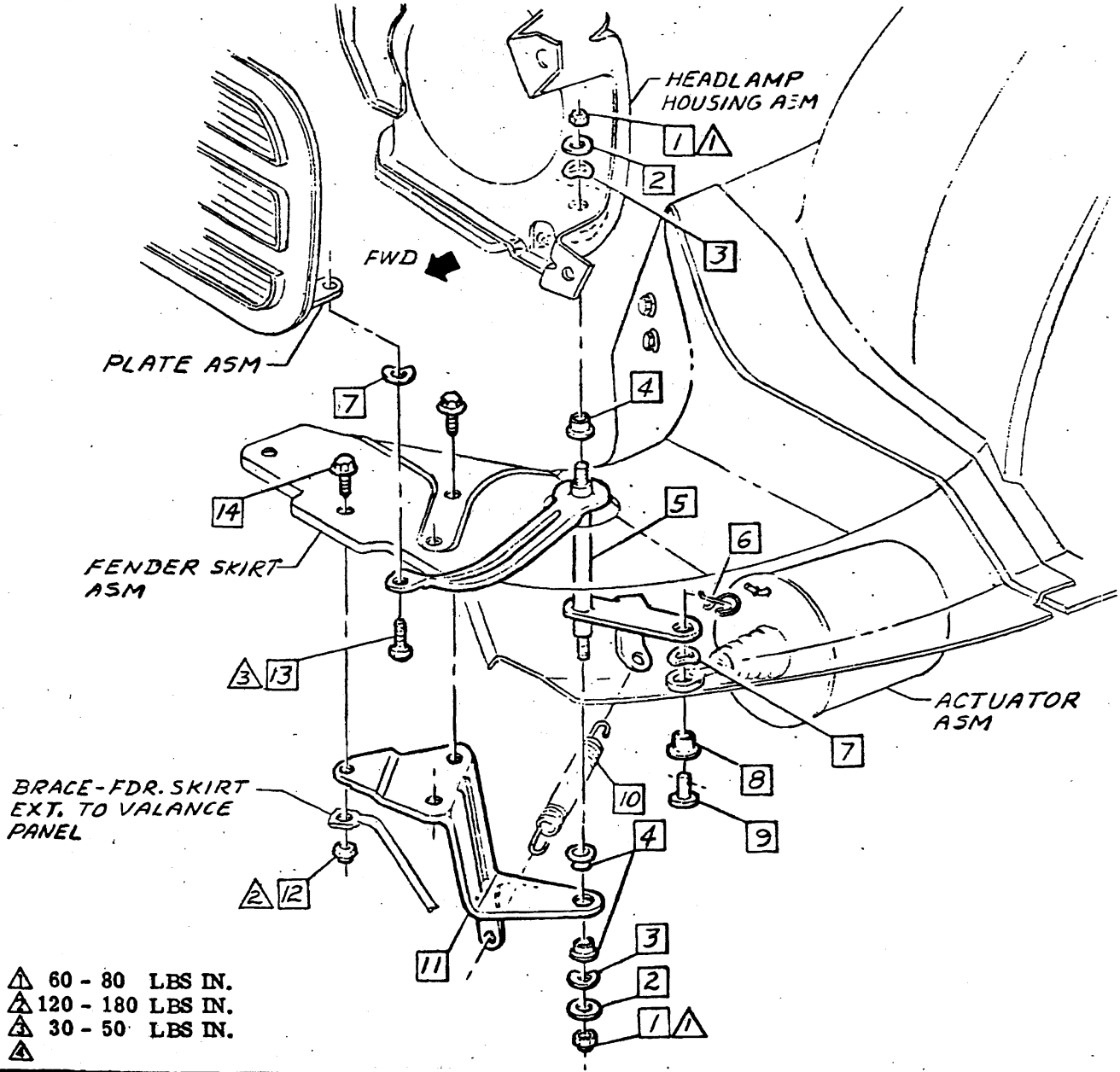
RPO N40 WITH L-6 ENGINE WITH 3 SPEED TRANSMISSION

△ 120 - 180 LBS IN.
△1 15 - 20 LBS IN.
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE RALLY SPORT-RETRACTABLE HEADLAMP VAC. RESERVE TANK & VAC. RELAY	Z22	7-31-68	1	VIEW B ADDED	80162	FM	DE
		8-9-68	2	WAS 5632272 RELAY	82813	FM	RC
MOD 12000	B1	8-21-68	3	WAS 5638494 RELAY	95422	RM	TH
DWG REL 3-13 FM REF: Prel. B8 L-89109 L-							
DATE REL 4-29 DF + L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	9422273	NUT
2	3767139	P. WASHER
3	1300540	WASHER
(1) 4	3925457	BUSHING
5	3943289-90	LEVER ASM-L.&R.H.
6	3749084	RETAINER
7	3903516	WASHER
8	3925458	BUSHING
9	3925459	PIN
10	3925477	SPRING
11	3943295-6	SUPPORT-L.&R.H.
12	1359887	NUT
13	3899863	BOLT
14	3918598	SCREW ASM

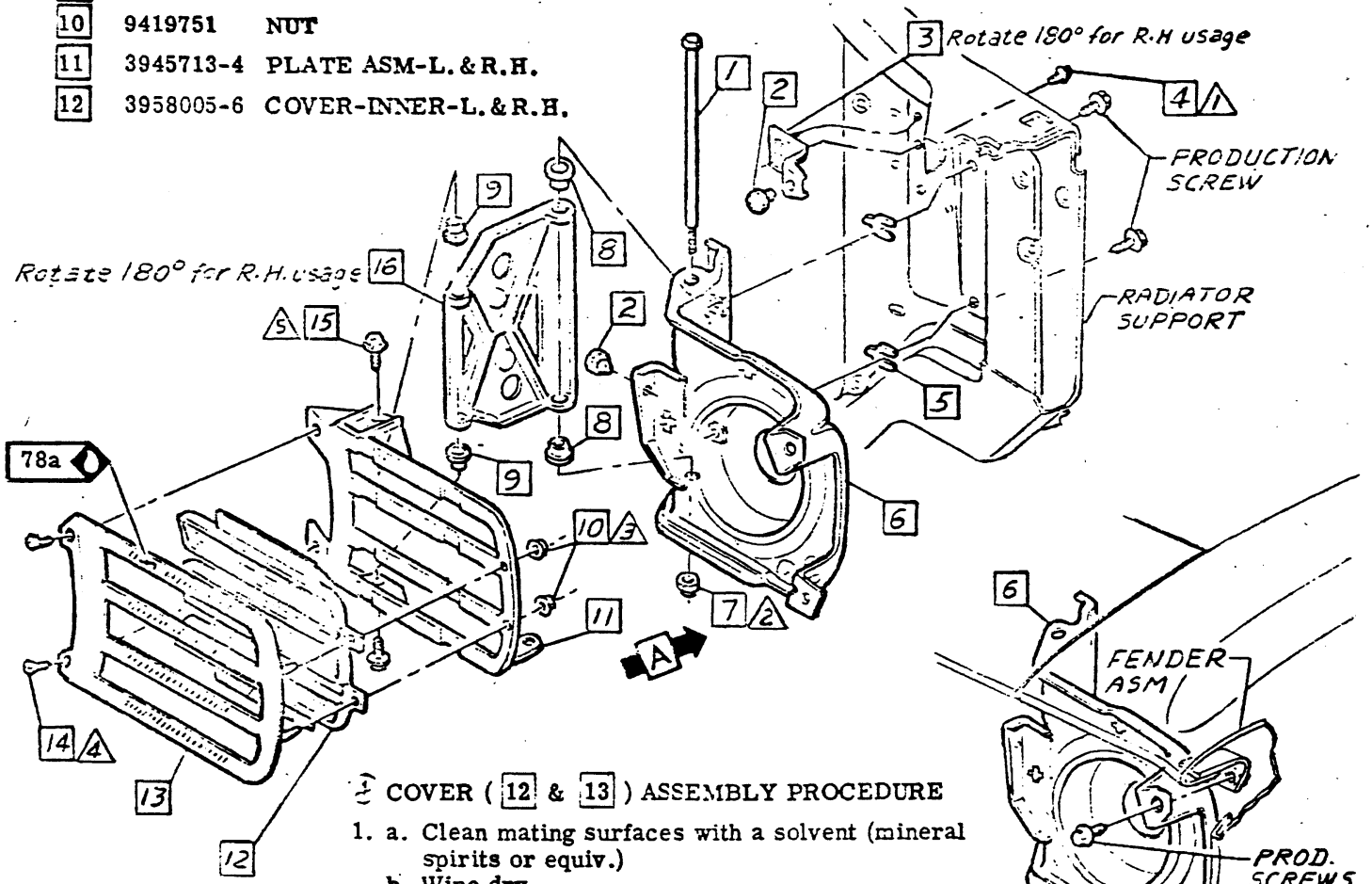


△1 60 - 80 LBS IN.
△2 120 - 180 LBS IN.
△3 30 - 50 LBS IN.
△4

© CHEVROLET MOTOR DIVISION, GMC ©				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: RALLY SPORT-RETRACTABLE HEADLAMP ACTUATOR LEVER ASM				Z22	7-1-68	1	NFS 3925476 BUSHING	—	FM	RL
MOD: 12000				B2						
DWG REL 2-20	FM	REF: Prel. B5	L-87511	L-						
DATE REL 4-29	D.F.	+ L-	L-	L-						
				SHEET						

3940195 1969 CAMARO 12000 SERIES

1	3903453	BOLT
2	3762180	BUMPER
3	3945780	BRACKET ASM
4	423595	SCREW ASM
5	3903452	SHIM (AS REQ'D)
6	3945701-2	HOUSING ASM-L.&R.H.
7	9422273	NUT
8	3903454	SPACER
9	3903451	SPACER
10	9419751	NUT
11	3945713-4	PLATE ASM-L.&R.H.
12	3958005-6	COVER-INNER-L.&R.H.
13	3958003-4	COVER-OUTER-L.&R.H.
14	9425501	SCREW
15	3899863	BOLT
16	3945711	HINGE
(3) 17		
18	78a	SEALER . 0022 GAL



(3) COVER (12 & 13) ASSEMBLY PROCEDURE

1. a. Clean mating surfaces with a solvent (mineral spirits or equiv.)
   b. Wipe dry.
2. Apply sealant 18 (adhesive) in brush form . 015 minimum thickness.
3. Press mating surfaces together to displace air.
4. Partial cure occurs in (2) hours.

1 15 - 20 LBS IN. 5 35 - 50 LBS IN.
2 40 - 60 LBS IN.
(2) 3 10 - 15 LBS IN.
4 15 - 22 LBS IN.

CHEVROLET MOTOR DIVISION, GMC

TITLE: RALLY SPORT-RETRACTABLE HEADLAMP COVER & HOUSING

MOD: 12000

DWG. REL 2-15 FM
DATE REL 4-29 DF
REF: Prel. B3 L-87511 L-
+ L- L- L-

UPC: Z22

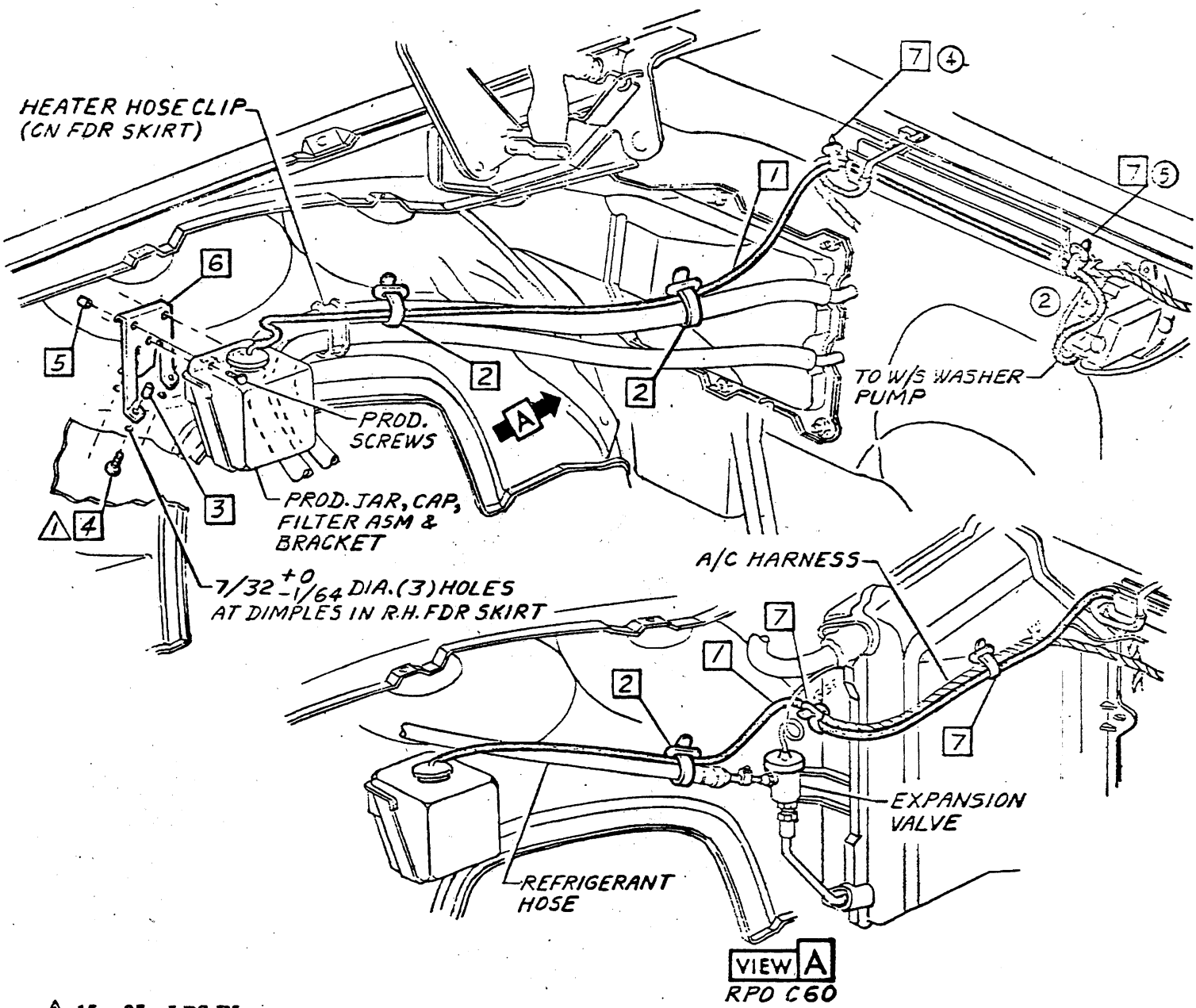
B3

SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
	1	REDRAWN & REDESIGNED	76263	FM	
	2	TORQUE #3 ADDED	E8506		LF
1-6-68	3	1233 PRIMER REMOVED	701188	DF	
	4	COVER ASM PROC REVISED			DF

3940195 1969 CAMARO 12000 SERIES

1	3776292	HOSE
2	4778650	STRAP
3	3767304	CAP
4	9420890	SCREW
5	3866096	CAP
6	3948933	SUPPORT
7	9422033	STRAP



1 15 - 25 LBS IN.

2

3

4

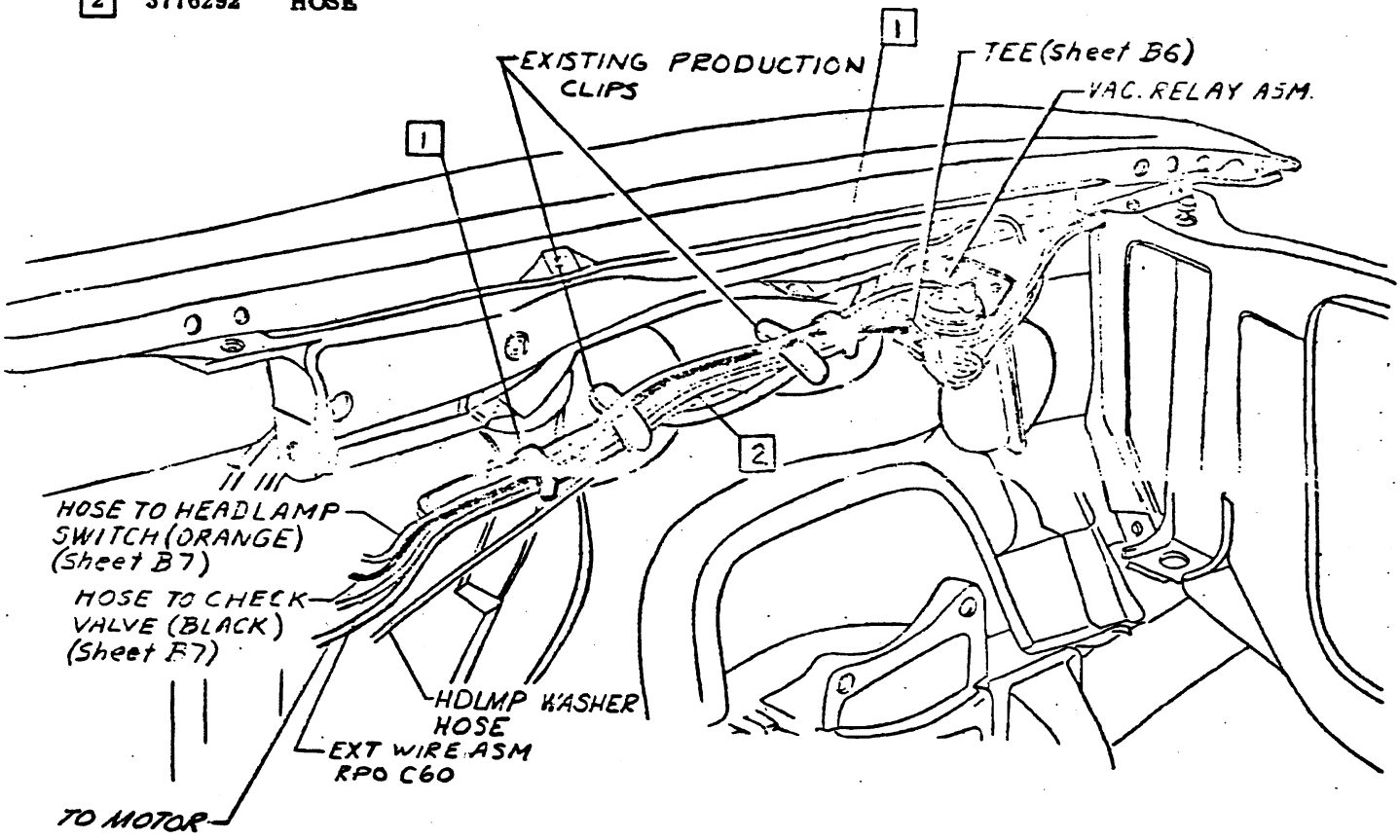
(3)

TITLE	RALLY SPORT-WINDSHIELD WASHER JAR MOUNTING	UPC	Z22
MOD	12000		B4
DWG PREL 2-13 FM	REF: Prel. B2 L-88020, Sheet #4	SHEET 1	
DATE REL 4-29 DF	L- L- L-		

© CHEVROLET MOTOR DIVISION, GMC ©

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
[illegible]	1	REDRAWN & REDESIGNED	94208	FM	DF
10-22-68	2	HOSE ROUTING REVISED	98151	RJ	
	3	DOC. REQD REMOVED	—		DF
11-6-68	4	ITEM 7 ADDED	20189	TGF	
	5	ITEM 7 ADDED	99830		DF

1	4778650	STRAP
2	3776292	HOSE



1							
2							
3							
4							

CHEVROLET MOTOR DIVISION, G.M.C. — U.P.C. — DATE — DWN — MANUAL RECORD — AUTH. — DR — CK

TITLE: RALLY SPORT - RETRACTABLE HEADLAMP HOSE ROUTING

U.P.C.: Z22

MODEL: 12000

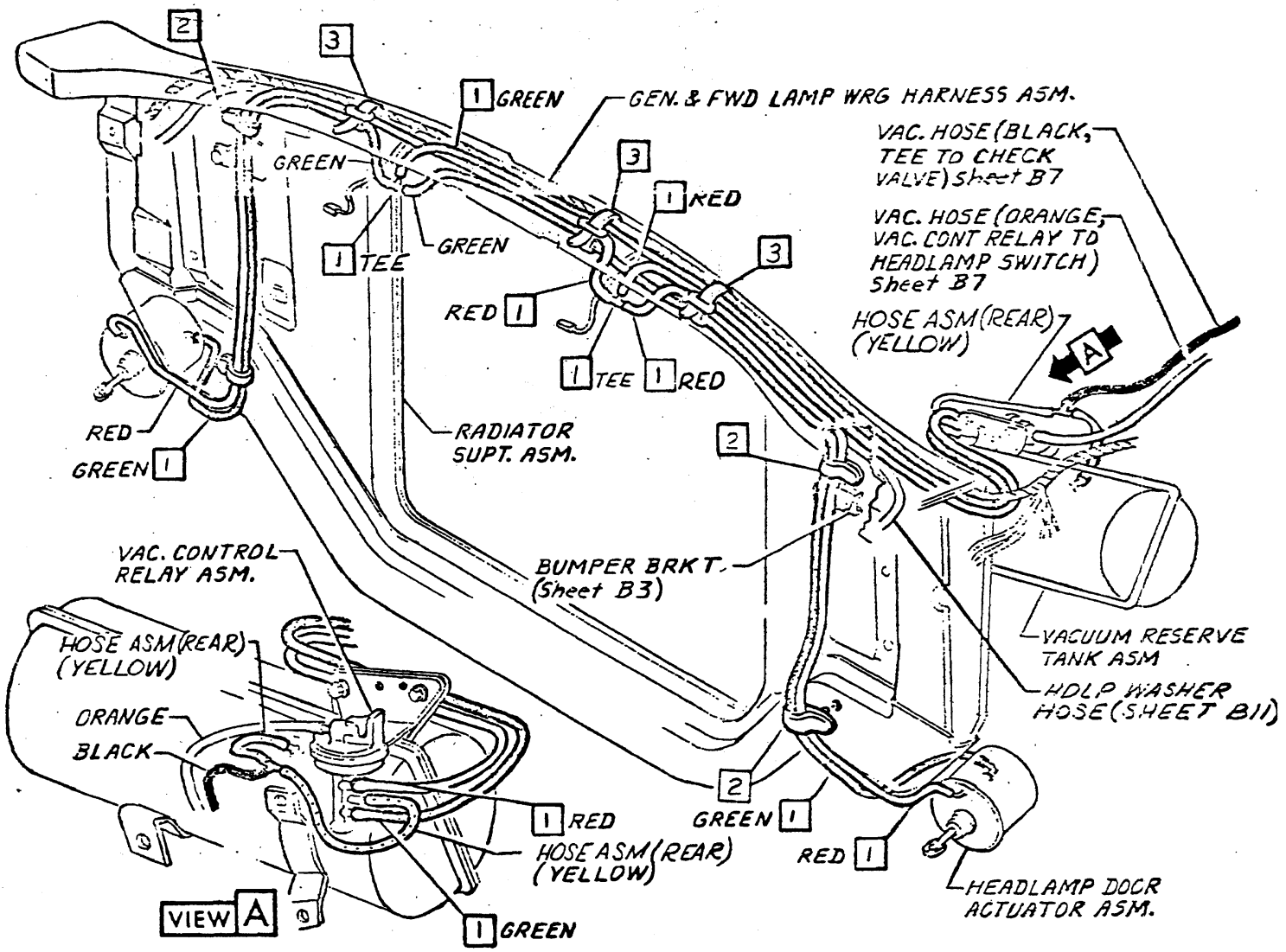
U.P.C.: B5

SHEET

			5	REDRAWN & REDESIGNED	38.51	2Y	CF

WG A-23 CF + REF: 39 L- L- L- L-99109

1	3949690	HOSE ASM (FRONT)
2	3830786	RETAINER
3	4778650	STRAP



1
2
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4

• CHEVROLET MOTOR DIVISION, G.M.C. •

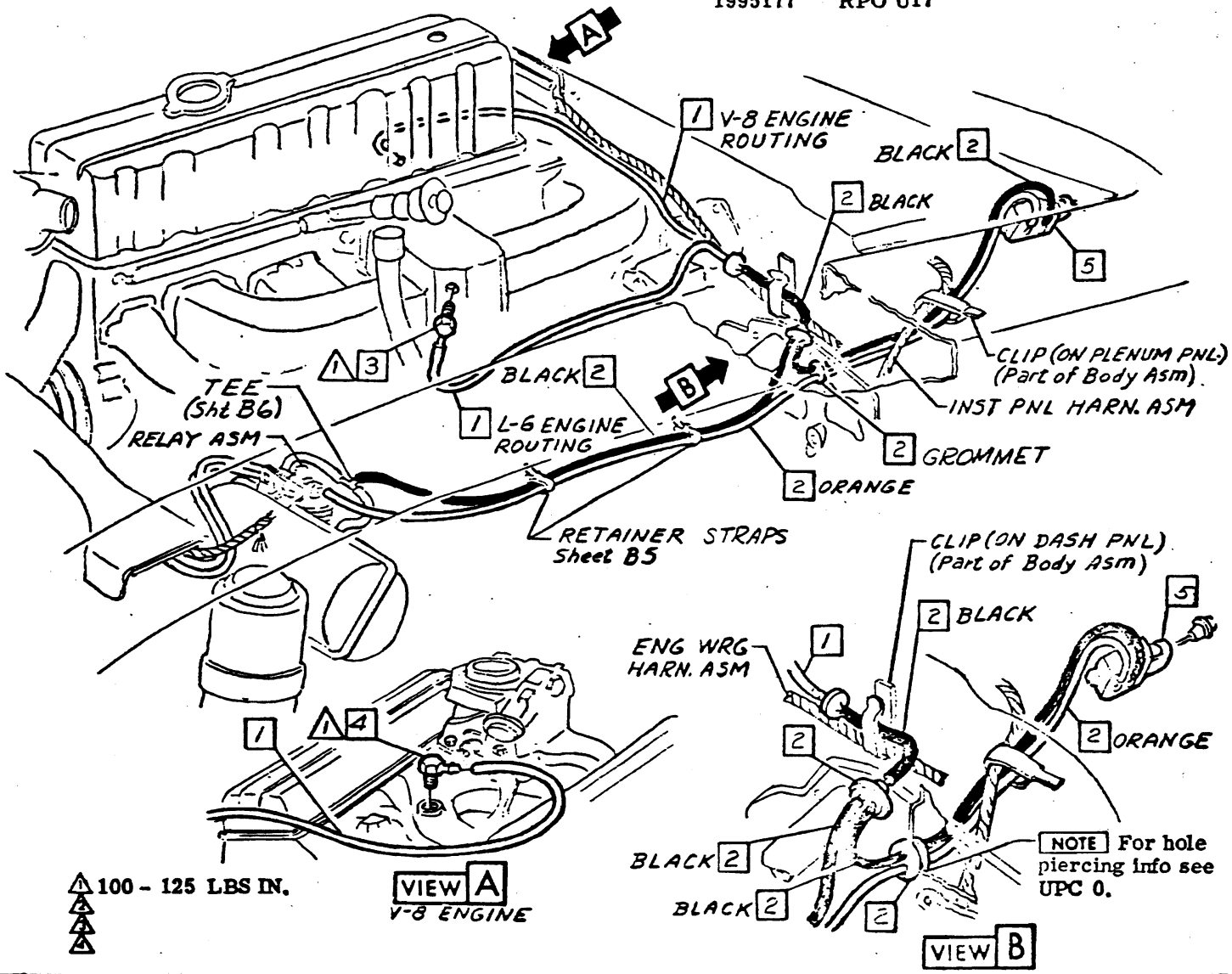
TITLE: RALLY SPORT-RETRACTABLE HEADLAMP FRONT VACUUM HOSE ROUTING	Z22	
MOD: 12000	B6	
DWG REL. 3-9 FM REF: Prel. B6 L-89109 L-		
DATE REL 4-29 DF + L- L- L-		

3940195

1969 CAMARO 12000 SERIES

1	3949642	HOSE L-6 ENG
	3949643	V-8 ENG
2	3949719	HOSE ASM (REAR)

3	3891523	FITTING ASM
	3920994	RPO J50
	3891524	RPO C60
	3920996	RPO C60 & J50
4	3891523	FITTING ASM
	3891524	RPO M35, M40
	3905372	RPO J50
	3905374	RPO J50 WITH M35, M40
	3891527	RPO M35, M40 WITH C60 OR K30
	3905376	RPO J50 WITH M35, M40 & C60 OR K30
	3894339	RPO M35, M40 WITH C60 & K30
	3891525	RPO Z28
5	1995176	SWITCH ASM-LT (Exc RPO U17)
	1995177	RPO U17

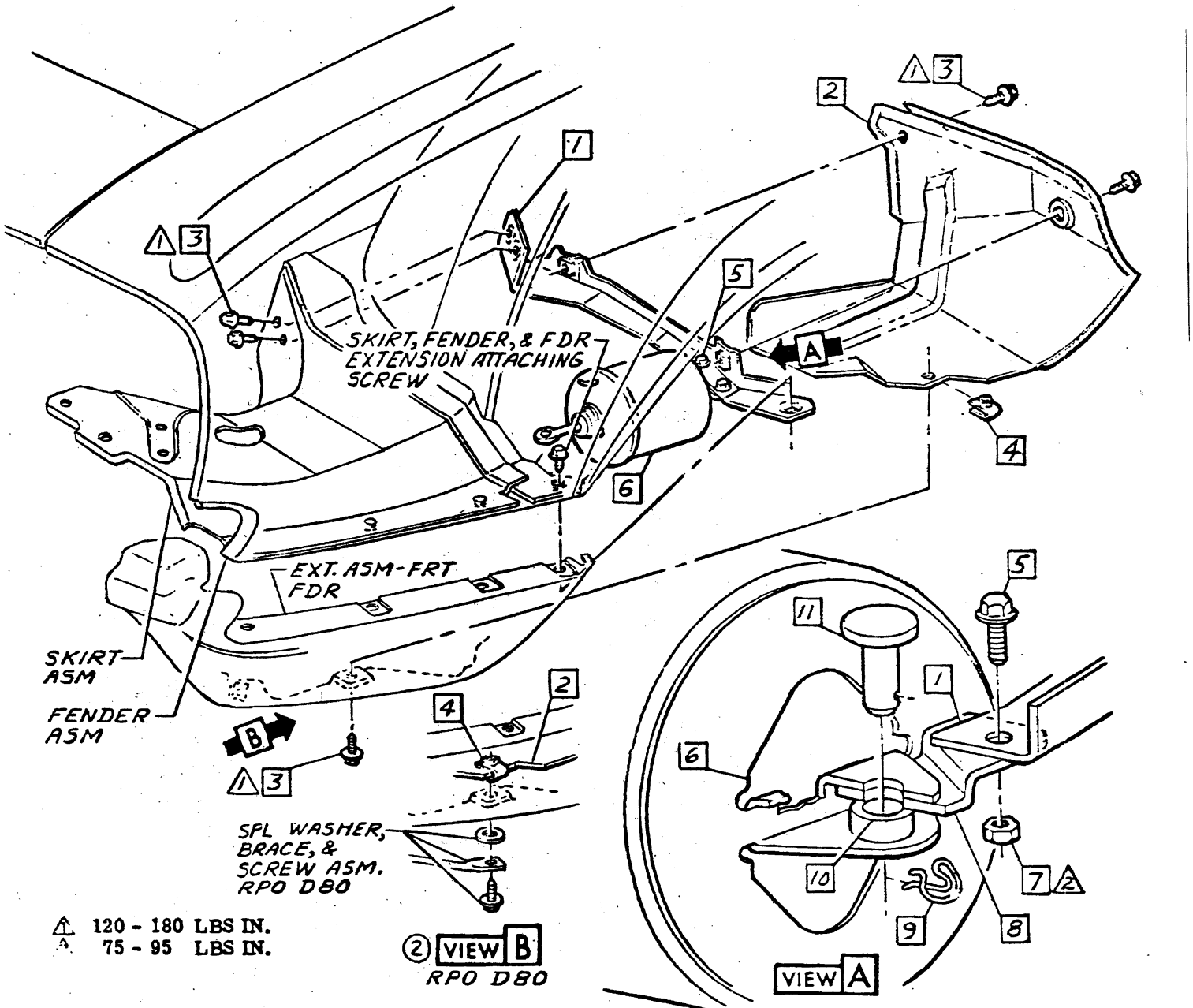


△1 △2 △3 △4 100 - 125 LBS IN.

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE
TITLE: RALLY SPORT-RETRACTABLE HEADLAMP VAC. HOSE, FILTER & CHECK VALVE	Z22	
MOD 12000	B7	
DWG PREL 3-11 FM REF: Prel. B7 L-89109 L-		
DATE REL 4-29 DF + L- L- L-		

3940195 1969 CAMARO 12000 SERIES

1	3943285-6	BRACKET ASM-L. & R.H.
2	3943283-4	SHIELD-L. & R.H.
3	3846202	SCREW ASM
4	3904932	NUT-SPL
5	3856691	SCREW
(1) 6	5638486	ACTUATOR ASM
7	3866846	NUT
8	3925460	SUPPORT
9	3749084	RETAINER
10	3925465	SPACER
11	3925466	PIN



△3 120 - 180 LBS IN.
△2 75 - 95 LBS IN.

(2) VIEW B RPO D80

CHEVROLET MOTOR DIVISION, GMC

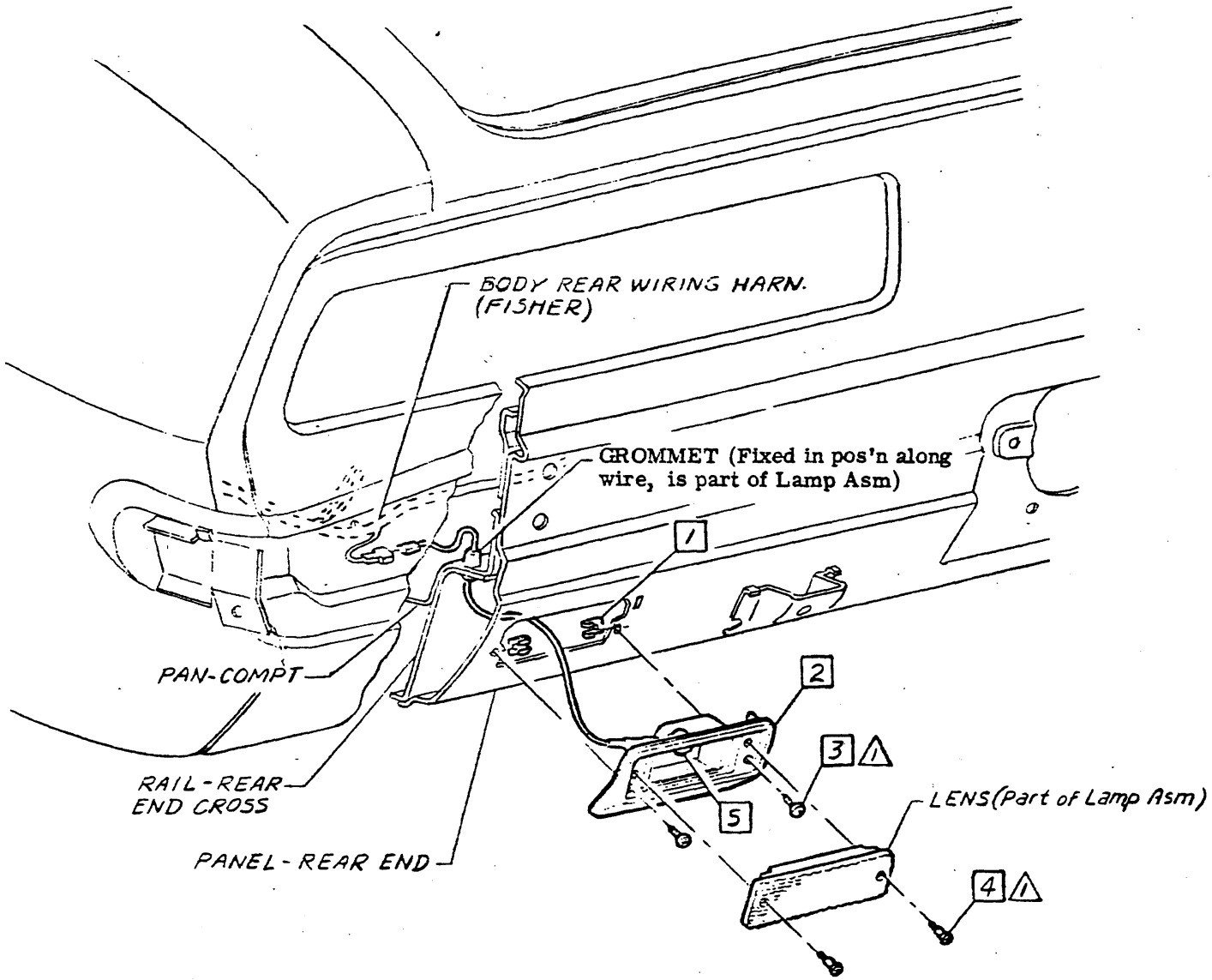
TITLE: RALLY SPORT-RETRACTABLE HEADLAMP ACTUATOR & SHIELD

MOD: 12000

UPC: Z22 B8

SERIES	SYM	REVISION RECORD	AUTH	DR	CK
	1	WAS 5638326 ACTUATOR	95324	FM	LF
7-25-68	2	VIEW B ADDED	80165	FM	LF

1	3849124	NUT
2	916963-4	LAMP ASM-BACKING L. & R.H.
3	9414723	SCREW
4	5960939	SCREW
5	9417866	BULB



(1) ⚠1 10 - 20 LBS IN.
⚠2
⚠3
⚠4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: RALLY SPORT-BACKING LAMP	Z22	8-22-68	1	TORQUE (1) ADDED	90236	FM	RC
MOD: 12000	B9						
ENG: REF: Prel. B1 L-87865 L-87346	SHEET X						
DATE REL 4-29 DF + L- L- L-							

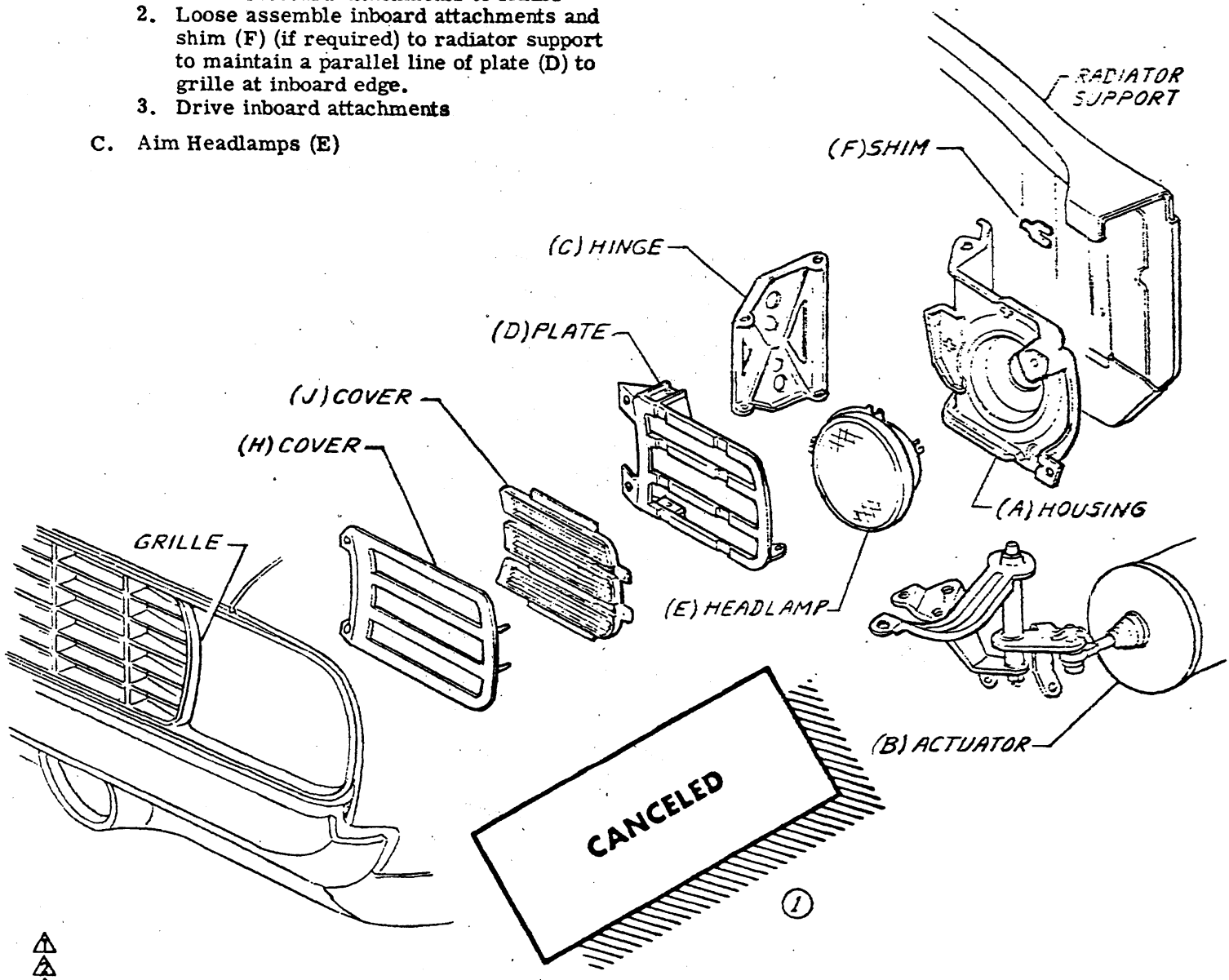
SUGGESTED RALLY SPORT HEADLAMP ASSEMBLY PROCEDURE

A. Headlamp Housing Sub-Assembly
1. Housing assembly (A)
2. Actuator assembly (B)
3. Hinge (C)
4. Plate assembly (D)
5 Headlamp assembly (E)

B. Headlamp Housing Assembly
1. Drive Outboard attachments to fender
2. Loose assemble inboard attachments and shim (F) (if required) to radiator support to maintain a parallel line of plate (D) to grille at inboard edge.
3. Drive inboard attachments

C. Aim Headlamps (E)

D. Headlamp Door Cover Assembly
1. Sub-Assemble cover (H) to cover (J)
2. Loose assemble cover (H) to plate. Adjust cover so there is .04 to .170 gap between cover and grille.
3. Drive attachments



1
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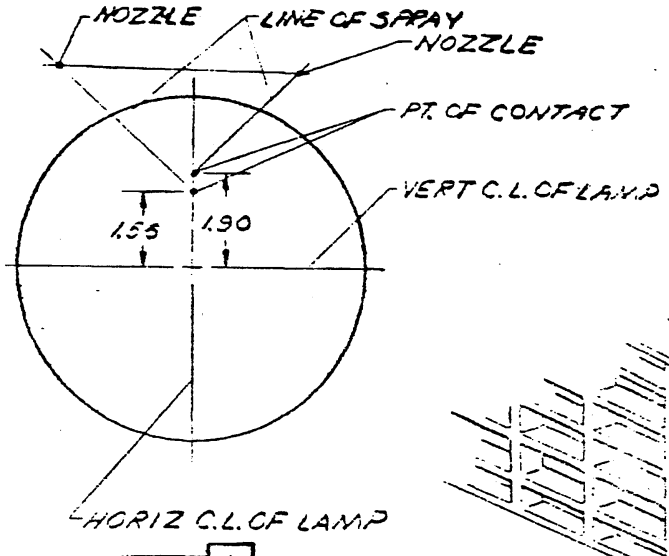
4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH	CK
TITLE: RALLY SPORT-HEADLAMP ASSEMBLY PROCEDURE	Z22		1	SHEET CANCELED		
MOD 12000	B10					
DWG 4-24 FM REF: A15 L- L- L-						
DATE REL. 5-13 DE + L- L- L-	SHEET 1					

3940195 1969 CAMARO 12000 SERIES

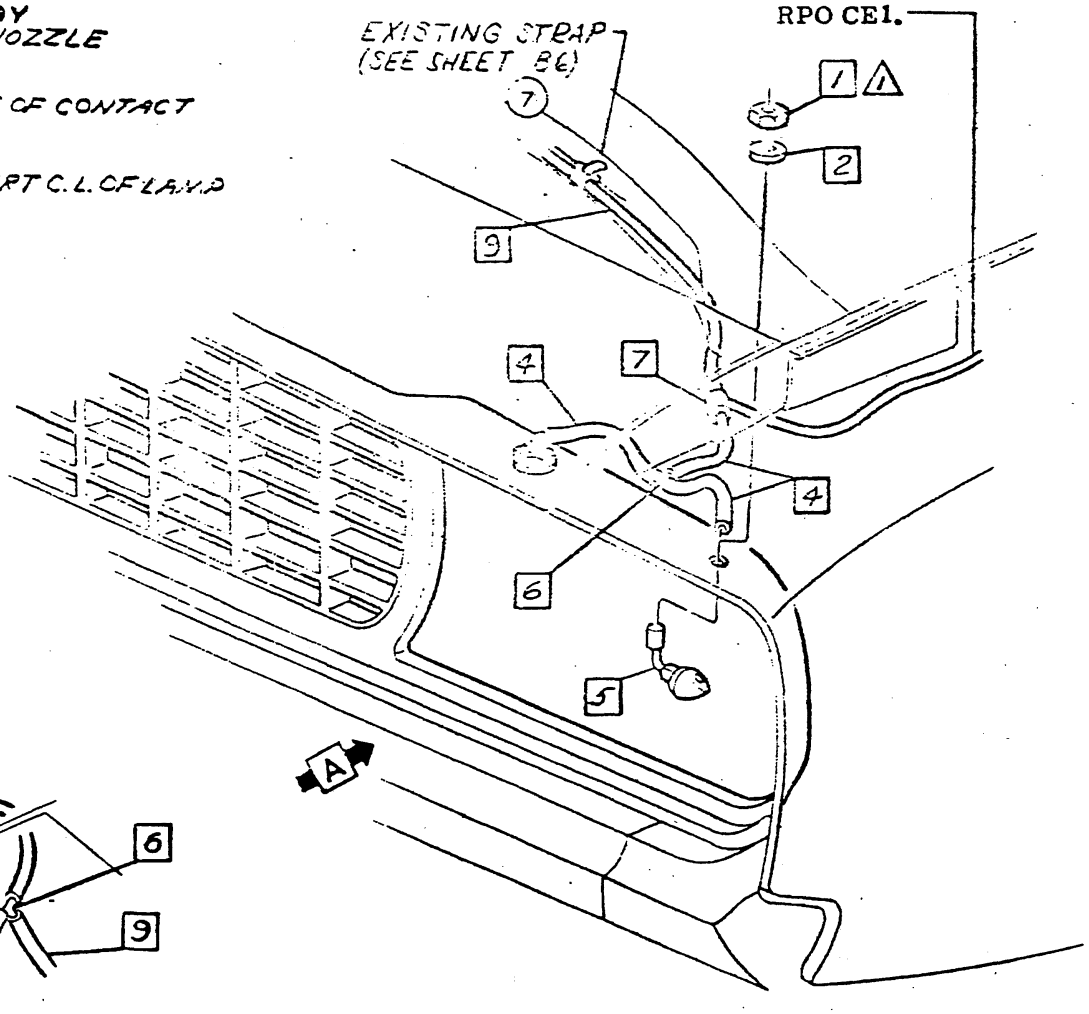
1	115854	NUT	
2	2394722	SPL WASHER	
(4) 3			
4	3957028	HOSE	
5	3957029	NOZZLE	
6	3760758	TEE	
(3) 7	4919503	VALVE	
(5) 8			
9	3825545	HOSE	
10	3957025	HOSE	

(6)

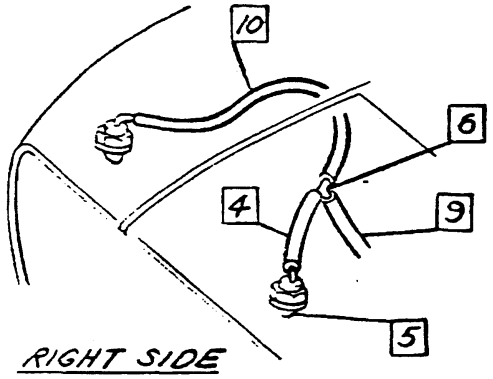


(2) VIEW A

(3) NOTE Part number & installation on valve, hose & motor same as RPO CE1.



LEFT SIDE



RIGHT SIDE

⚠1 10 - 15 LBS IN.
⚠2
⚠3
⚠4

(1)

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TITLE: RALLY SPORT-NOZZLE, VALVE, CLIP & HOSES		Z22	7-13-68	1	[illegible]			RC
MOD: 12000		B11	8-12-68	2	[illegible]	[illegible]		TH
DWG 6-9268	R.N.	REF: ECR-96368-89957 L-	9-6-68	3	[illegible]	[illegible]		
DATE-REL 8-20	RC	+ L- L- L-		4	[illegible]			
				5	[illegible]	[illegible]		
				6	[illegible]			
			10-22-68	7	[illegible]	[illegible]		
			[illegible]	8	[illegible]	[illegible]		

3940195

1	3888683	TRIM PLATE (RPO M35, M38 & M40)
2	3945594	TRIM PLATE
3	3923611	TRIM PLATE
4	3923615	TRIM PLATE

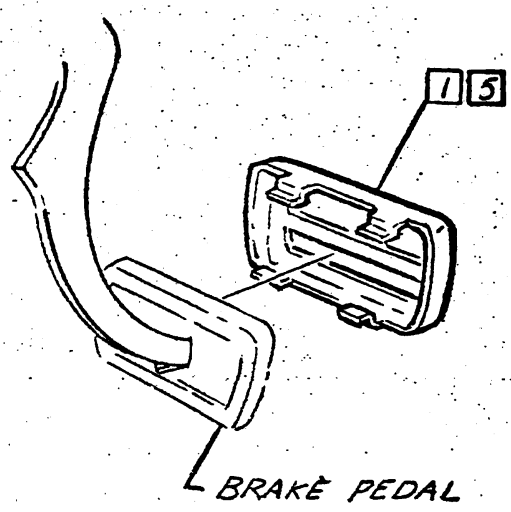
5 Bend tabs down securely 100° to 110°.

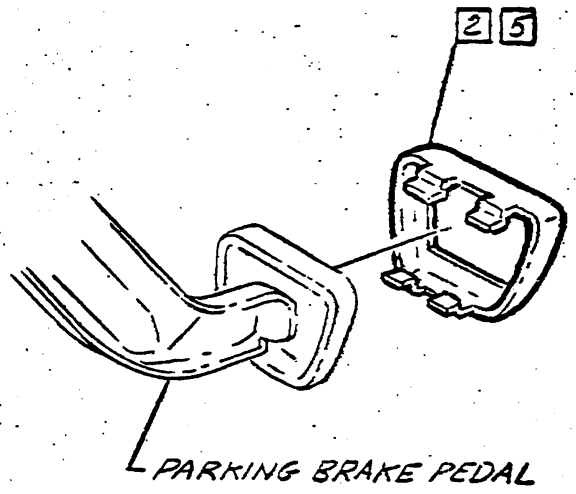
1969 CAMARO 12000 SERIES

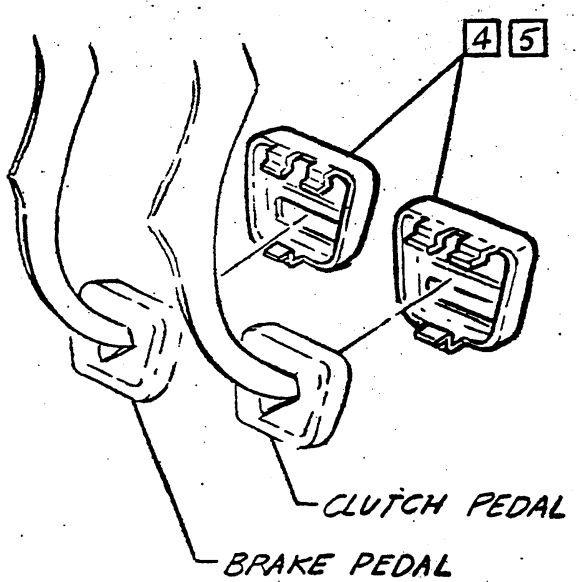
The following components are not illustrated in the RPO. See parts list or bill of material for part numbers.

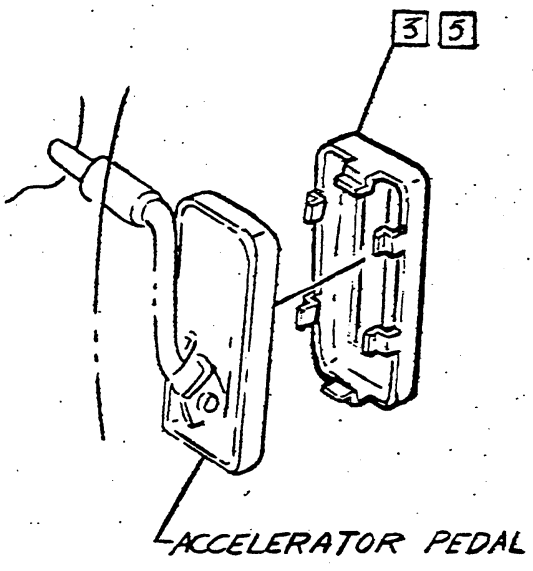
UPC 1 BODY
1A2B INSTRUMENT PANEL PARTS- ◑

UPC 9 STEERING
9B STEERING SHROUD - ◑









⚠ ⚠ ⚠ ⚠

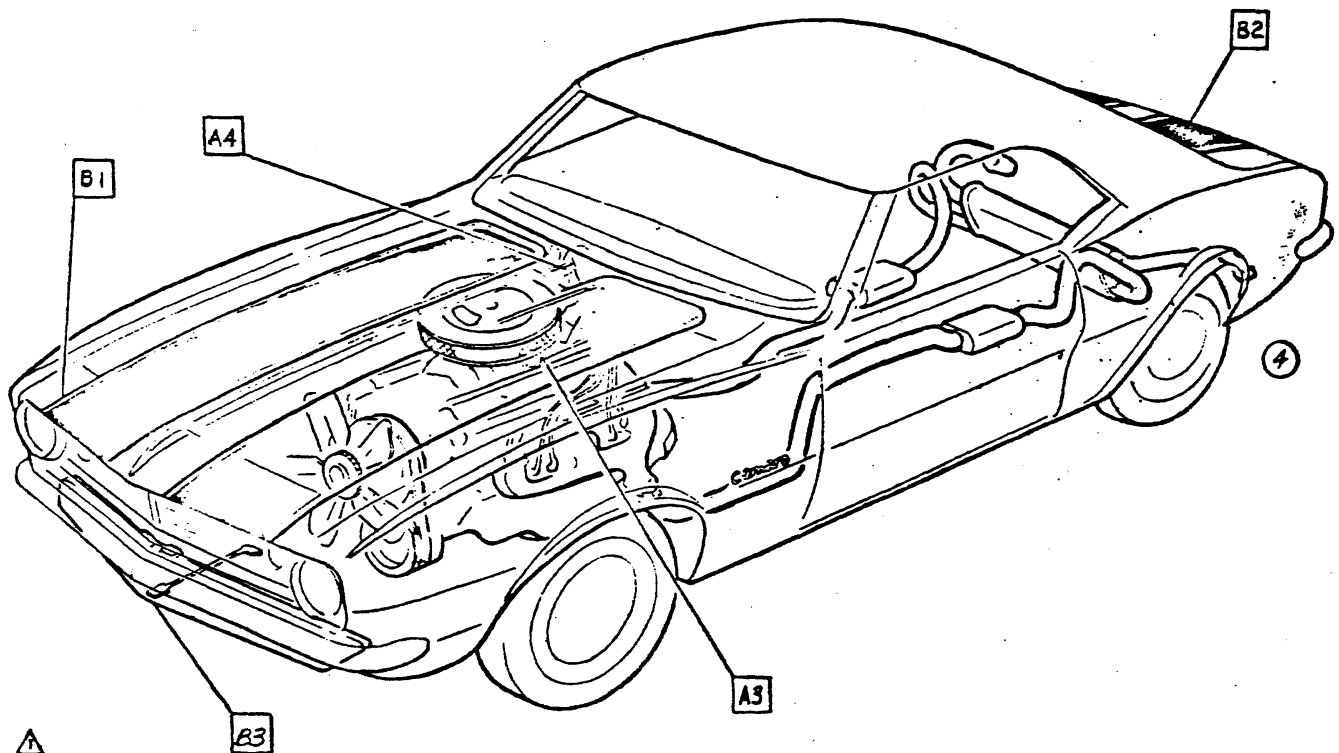
• CHEVROLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH. DR CK
TITLE BRAKE PEDAL TRIM PLATE	Z23				
MOD 12000	A1				
DAG 11-25-68 JC REF: ECR — L- L-					
DATE REL 11-26 L- L- L-					

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE
A1	CONTENTS
A2	NON-ILLUSTRATED PARTS
A3	CARB FUEL LINES & CHOKE
(5) A4	ACCELERATOR CONTROLS & ENG. MTG.-L. H.
(1) A5	AIR CLEANER & CLOSED POS. VENT
B1	PAINT STRIPE-FRONT
B2	PAINT STRIPE-REAR
(3) B3	FRT BUMPER VALANCE EXT

NOTE The following items are listed in UPC "0" Miscellaneous Shipping List.

TRANSISTORIZED IGNITION



1 2 3 4

CHEVROLET MOTOR DIVISION, GMC's	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPECIAL COUPE EQUIP. (302 CU. IN.) CONTENTS	Z28	5-13-69	1	A5 ADDED	—	RC	
			2	CARRY OVER NOTE RMVD			CF
MOD: 12437		1-14-69	3	SHEET B3 ADDED	22802	[illegible]	KB
		5-26-69	4	DRAWING REVISED	24814	RCA	MF
DWG	RC	REF: A1	L-	L-	7-7-69	5	ENG. MTG.-L.H. ADDED	25573	AOK	RC
DATE REL 4-29	HB	+ L-	L-	L-						

NOTE The following components are not illustrated in this R.P.O.
See Parts List or Bill of Material for part numbers.

UPC	3	FRONT SUSPENSION	
		3A	FRONT SUSPENSION-ASM STEERING KNU UPPER CONTROL ARM BALL STUD & SEAL-◑
		3B	FRONT HUBS & BEARINGS-◑
		3C	FRONT SPRING-Assembles same as prod & RPO F41
		3F	FRONT SHOCK ABSORBER ASM-◑
UPC	4	REAR SUSPENSION	
		4	REAR AXLE-◑
		4A4	PROP SHAFTS & UNIVERSAL JOINTS (Strap & bolt)-Assembles same as RPO L48
		4B	REAR SPRING-Assembles same as prod & RPO F41
		4D	REAR SPRING INSTALLATION PARTS-Assembles same as RPO L35
		4E	REAR SHOCK ABSORBER ASM-◑
UPC	5	BRAKES	
		5	BRAKES-Assembles same as RPO J50 & L48
UPC	6	ENGINE	
	(8)	6C2	CRANKSHAFT BALANCER-Assembles same as RPO L65
		6K1	FAN & DRIVE-Assemble same as RPO K02.
	(7)	6M4	FUEL PUMP-◑
	(10)	6Q	POWER PLANT TO FRAME MOUNTING-◑ R.H. Side
	(9)	6T	AIR INJECTION REACTOR EQUIPMENT-◑
		6Y1	GENERATOR & REGULATOR-◑
		6Y3	DISTRIBUTOR-◑
		6Y4	COIL ASM-IGNITION SPARK PLUG WIRING-◑
UPC	8	FUEL & EXHAUST	
	(11)	8C	EXH PIPE MUFFLER & TAIL PIPE-Assemble same as RPO N10
UPC	9	STEERING	
		9D	STEERING LINKAGE-◑
UPC	10	WHEEL & TIRES	
		10B	COVER-WHEEL TRIM & TIRES-◑
UPC	12	ELECTRICAL	
		12A	BATTERY-STORAGE-◑
UPC	13	RADIATOR & GRILLE	
		13A	BODY ASM. RAD.-◑
UPC	14	BUMPERS & MISC.	
		14A2	REAR BUMPERS-Assembles same as RPO V32
		14B	GREASE & OIL-◑

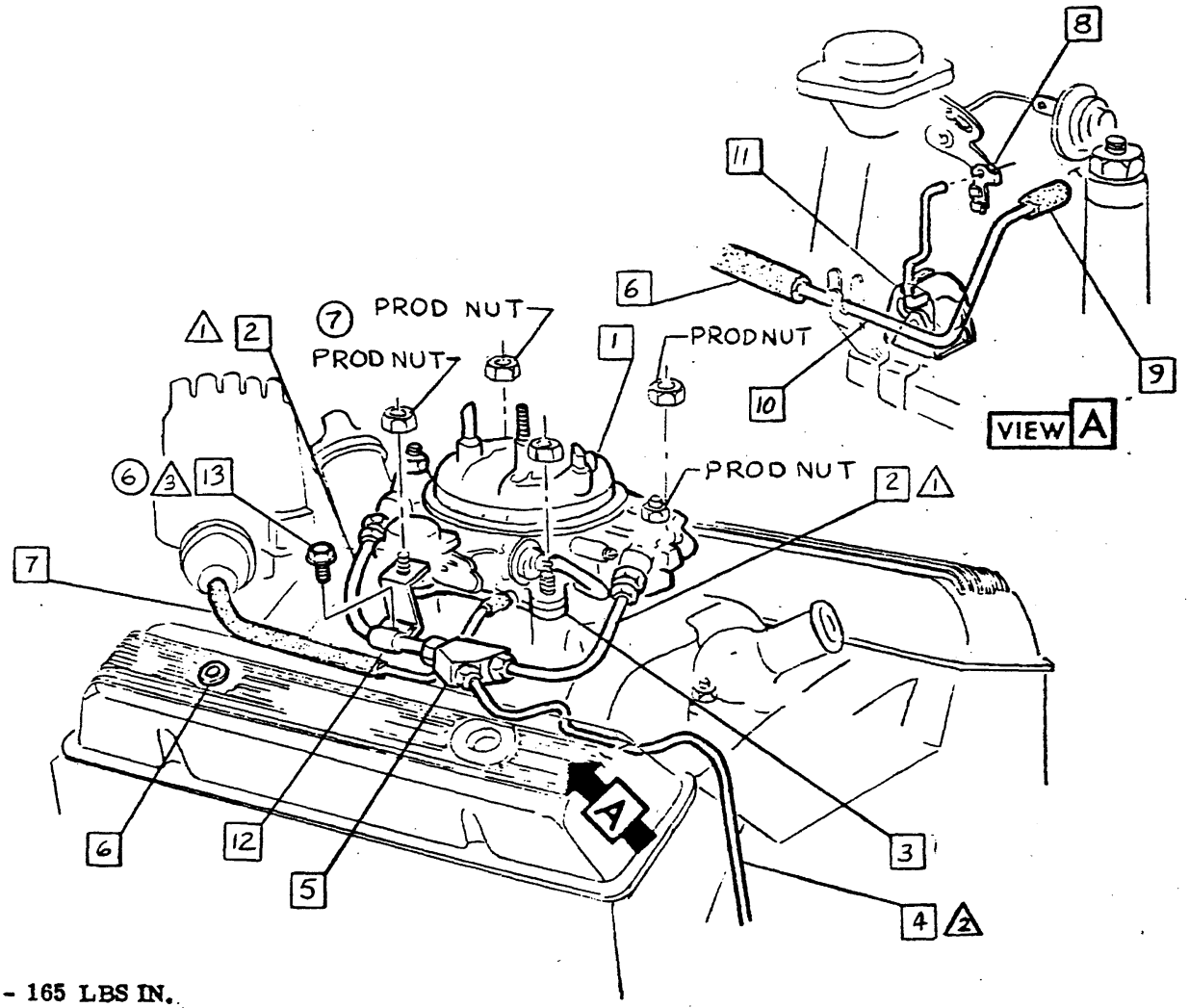
◑ Assembles same as production. See Parts List or Bill of Materials for part number.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPECIAL COUPE EQUIP (302 CU. IN.) NON-ILLUSTRATED PARTS				Z28	10-22-68	7	UPC 6K2 & 6L REMOVED	98810	EW	
						8	UPC 6C2 ADDED			
						9	UPC 6T & 6Y1 ADDED			DF
MOD 12437					5-20-69	10	R.H. SIDE ADDED	25573	KCA	
				A2		11	N10 WAS RPO NC8 & 6K	29814	KCA	
							W/O RESONATORS			HB
DWG 4-26	RC	REF: Prel.	L-	L-						
DATE REL 5-5	DF	L-	L-	L-						

SHEET

3940195 1969 CAMARO 12000 SERIES

1	3923289	CARBURETOR ASM	
2	3886152	PIPE ASM-FUEL	
3	3881847	GASKET	
(3) 4	3953792	PIPE ASM-FUEL	
5	3886153	TEE	
6	3946862	GROMMET	
7	3813024	HOSE	
8	7005165	CLIP	
9	3785770	HOSE	
10	3911066	PIPE-SPARK	
11	3917614	CHOKE ASM	
(5) 12	3959444	BRACKET	
13	187875	SCREW	

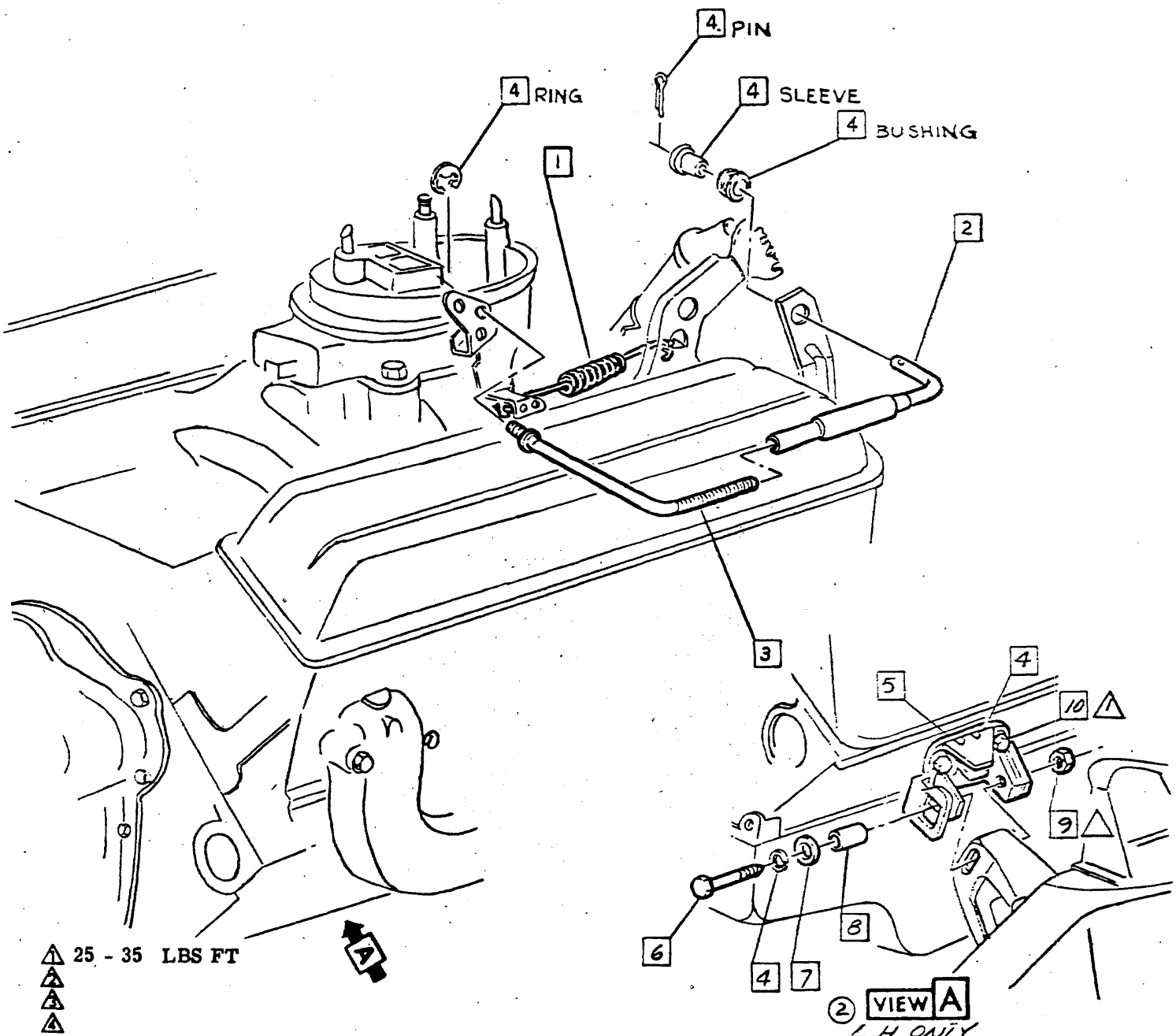


△1 120 - 165 LBS IN.
(4) △2 20 - 25 LBS FT.
△3 15 - 25 LBS IN.
△4

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPECIAL COUPE EQUIP. (302 CU. IN.) CARB. FUEL LINES & CHOKE				Z28	7-12-68	1	3881847 GASKET ADDED	—	RC	
						2	3917614 CHOKE ADDED	·		RC
MOD 12437					7-26-68	3	WAS 394258 - PIPE	97114	KS	
						4	TORQUE (2) WAS 180-125 LBS IN	97196	·	DF
				A3	10-31-68	5	ITEMS 12 & 13 ADDED	97610	SHP	
						6	TORQUE ADDED			
						7	PROD NUT RELOCATED	—	JH	DF
DWG 2-16	RC	REF: Prel. A2	L-85871	L-8987						
DATE REL 4-29	DF	+ L-	L-	L-	SHEET X					

3940195 1969 CAMARO 12000 SERIES

(1)	1	3950210	SPRING
	2	3912601	ROD ASM
	3	3923551	ROD
	4	PRODUCTION PART	
(3)	5	3977981	STOP-L. H.
	6	3977984	BOLT
	7	3818180	WASHER
	8	3977985	SPACER
	9	9422299	NUT
	10	3768390	SCREW ASM.-L. H.



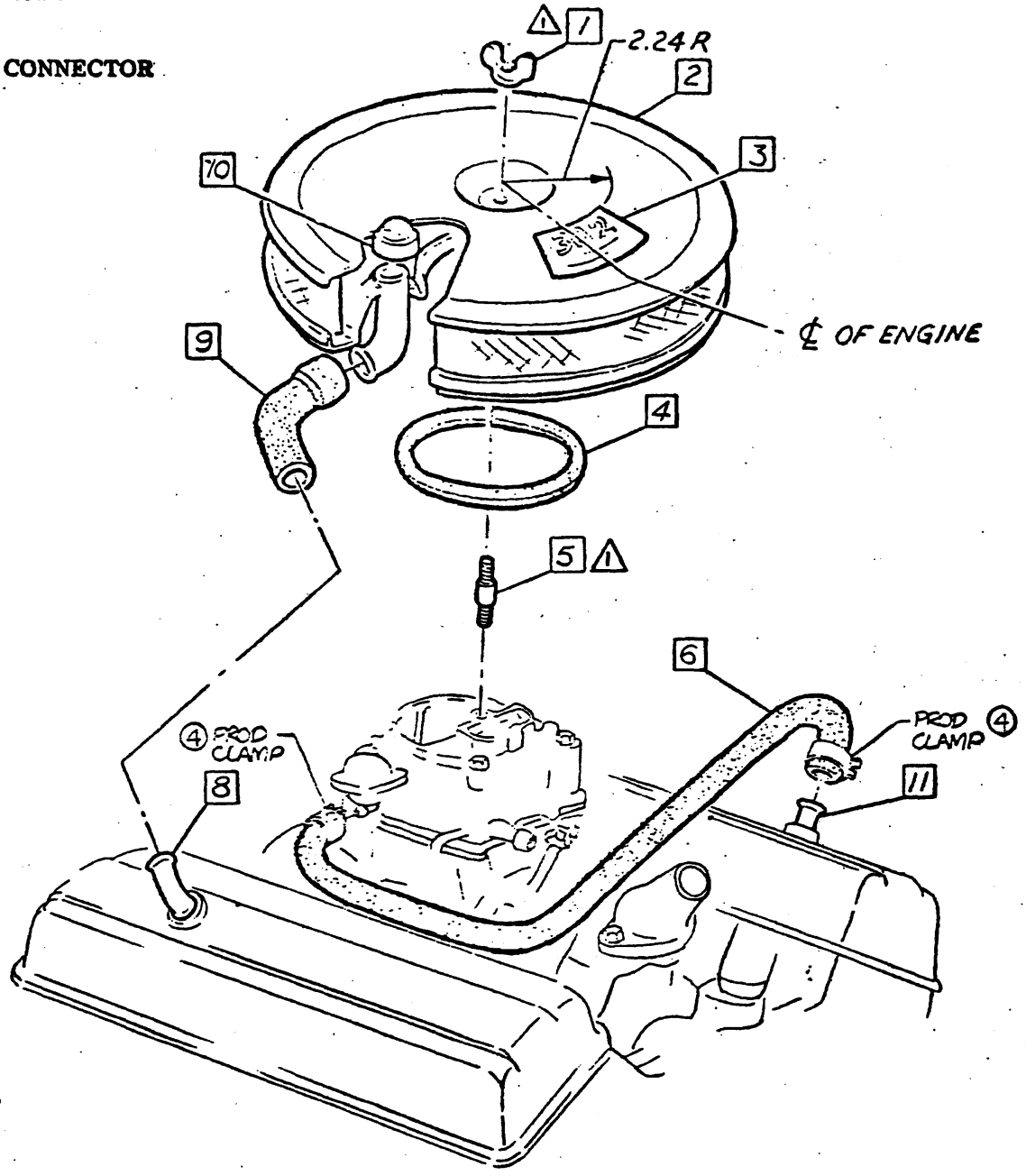
(1) 25 - 35 LBS FT

(2) VIEW A
L. H. ONLY

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPECIAL COUPE EQUIP. (302 CU. IN.) ACCELERATOR CONTROLS	Z28	7-2-68	1	WAS 3923501 SPRING	9361/5	KA	RC
MOD: 12437		6-2-69	2	VIEW A ADDED	25573	KA	
DWG 2-6 RC REF: Prel. A 3 L- L-	A 4		3	ITEMS 5 THRU 10 ADDED			DF
DATE REL 4-29 DF + L- L- L-	SHEET 1						

3940195 1969 CAMARO 12000 SERIES

	1	219281	WING NUT
(1)	2	6423272	AIR CLEANER
	3	3916390	STICKER
	4	3919812	GASKET
	5	3873852	STUD
	6	3831054	HOSE
(3)	7		
	8	3923260	CONNECTOR
	9	3942518	HOSE
	10	3849856	ARRESTOR ASM.
(2)	11	6484699	VALVE ASM.



△1 15 - 25 LBS IN.
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	STYL	REVISION RECORD	AUTH.	DR CK
TITLE: SPECIAL COUPE EQUIP. (302 CU. IN.) AIR CLEANER & CLOSED POS. VENT.			Z28	10-30-68	1	WAS 6423207 AIR CLEANER	[illegible]	
					2	WAS 6423760 VALVE		
					3	[illegible] CLAMP RMVD		
MOD 12437			A5		4	WAS ITEM 7, (2) PLACES		DF
DWG 4-26	RC	REF: A5 L-85315 L-						
DATE DEC 5-68	DF	+ L- L- L-	SHEET					

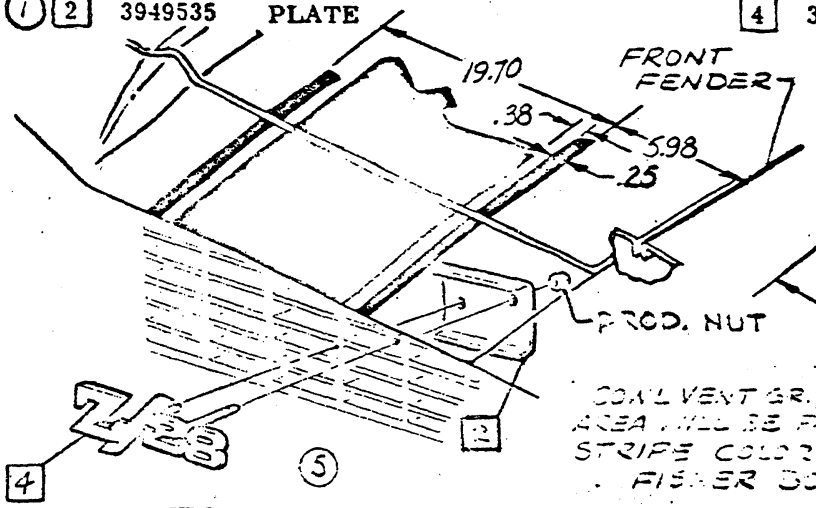
3940195 1969 CAMARO 12000 SERIES

1 3949681-2 EMBLEM L. & R.H.

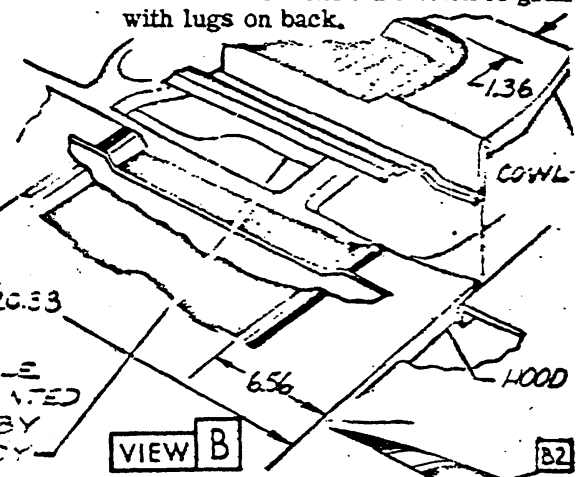
(1) 2 3949535 PLATE

(2) 3

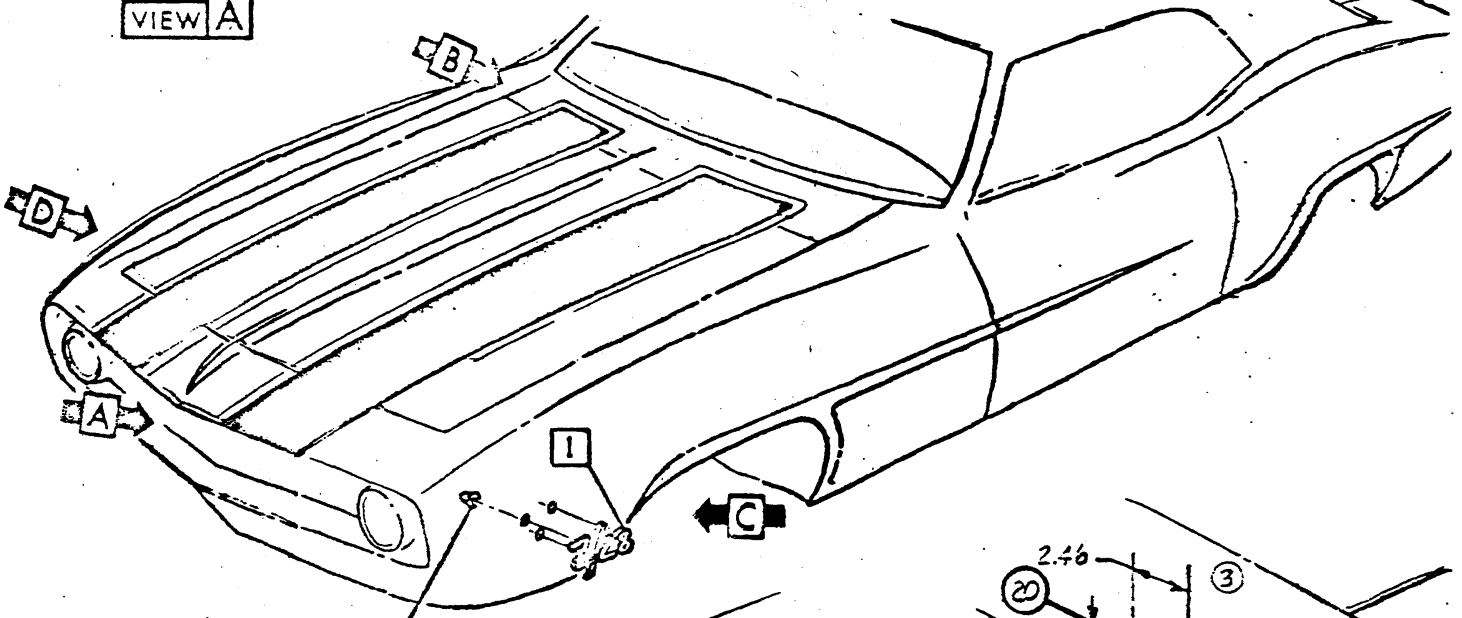
4 3949517 EMBLEM-GRILLE-Position to grill with lugs on back.

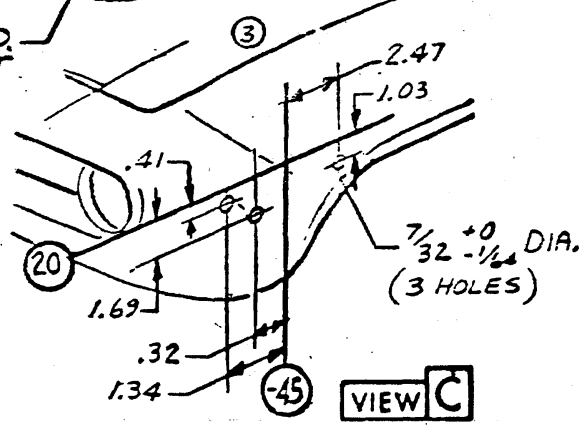


VIEW A

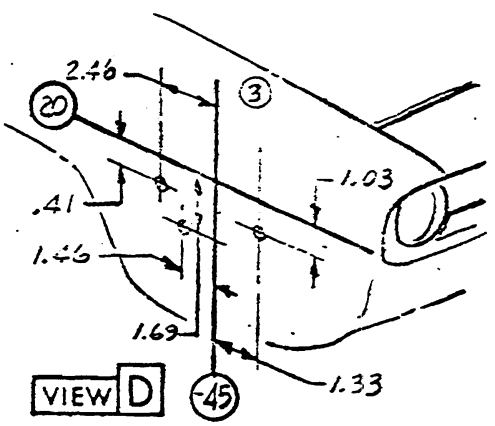


VIEW B



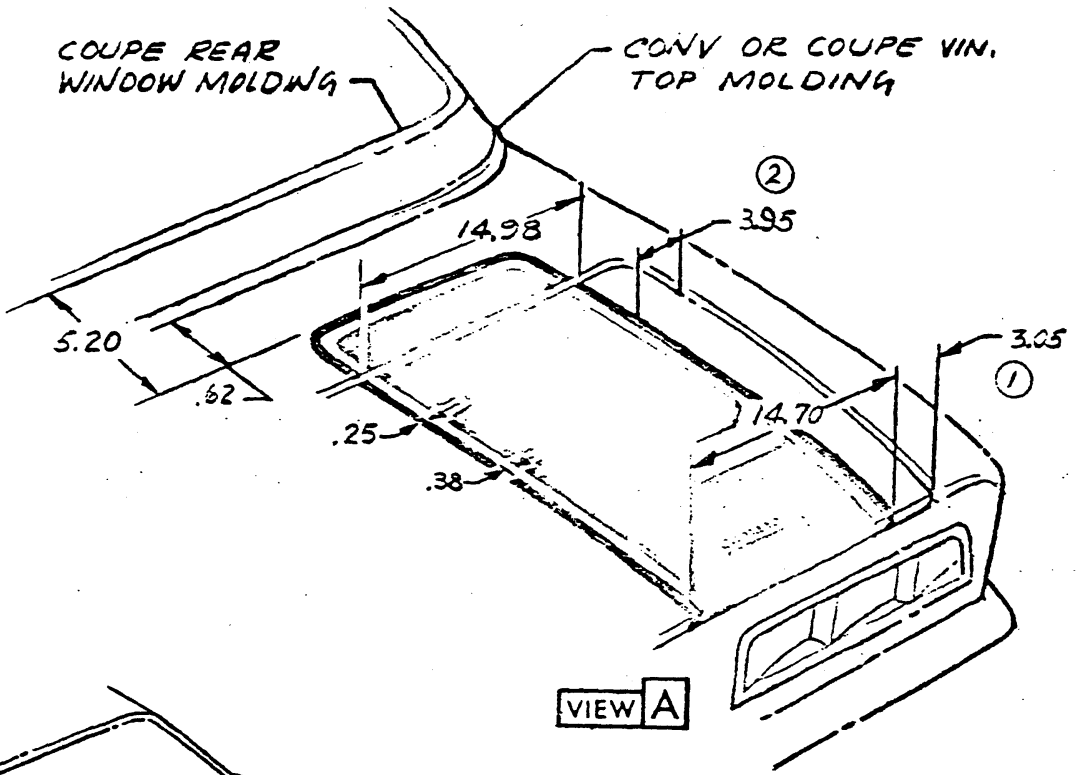


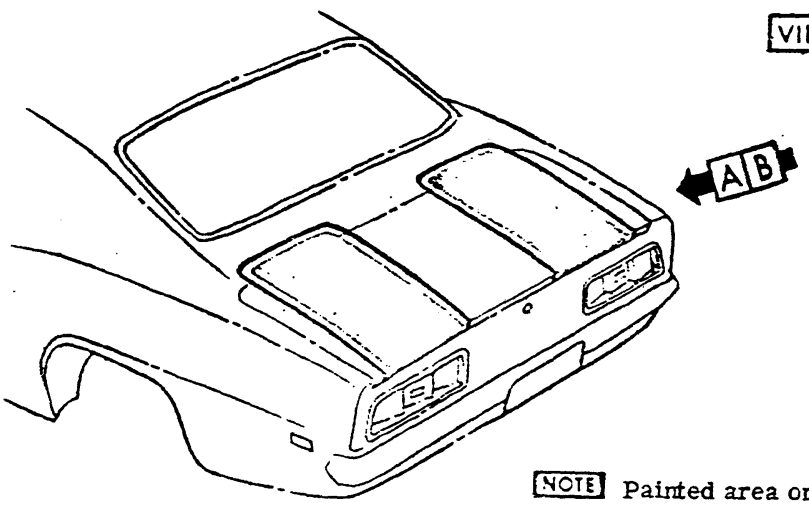
VIEW C

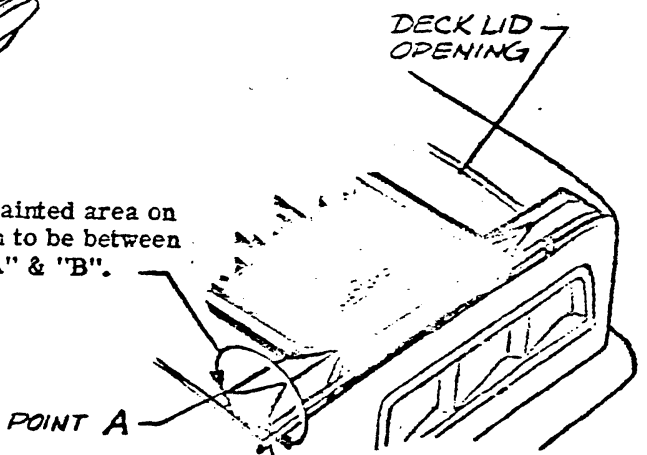


VIEW D

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	STK	REVISION RECORD	AUTH	DR	CK
TITLE: SPECIAL COUPE EQUIP. (302 CU. IN.) PAINT STRIPE & EMBLEM-FRONT		Z28		1	ITEMS 2 & 4 ADDED			
				2	9419750 NUT REMD.			
				3	DIMENSIONS IN VIEW C			
MOD 12437		B1			& VIEW D REVISED			
				4	HOLE SIZE ADDED			
				5	NOTE REMOVED			
DWG 5-10	E.N.	REF: Prel.	L-	L-				
DATE REL 5-14	OP	+ L-	L-	L-				







NOTE Painted area on extension to be between points "A" & "B".

RPO D80

4							
3							
2							
1							

• CHEVROLET MOTOR DIVISION, GMC •

TITLE: SPECIAL COUPE EQUIP. (302 CU. IN.) PAINT STRIPE-REAR

MO 12437-637

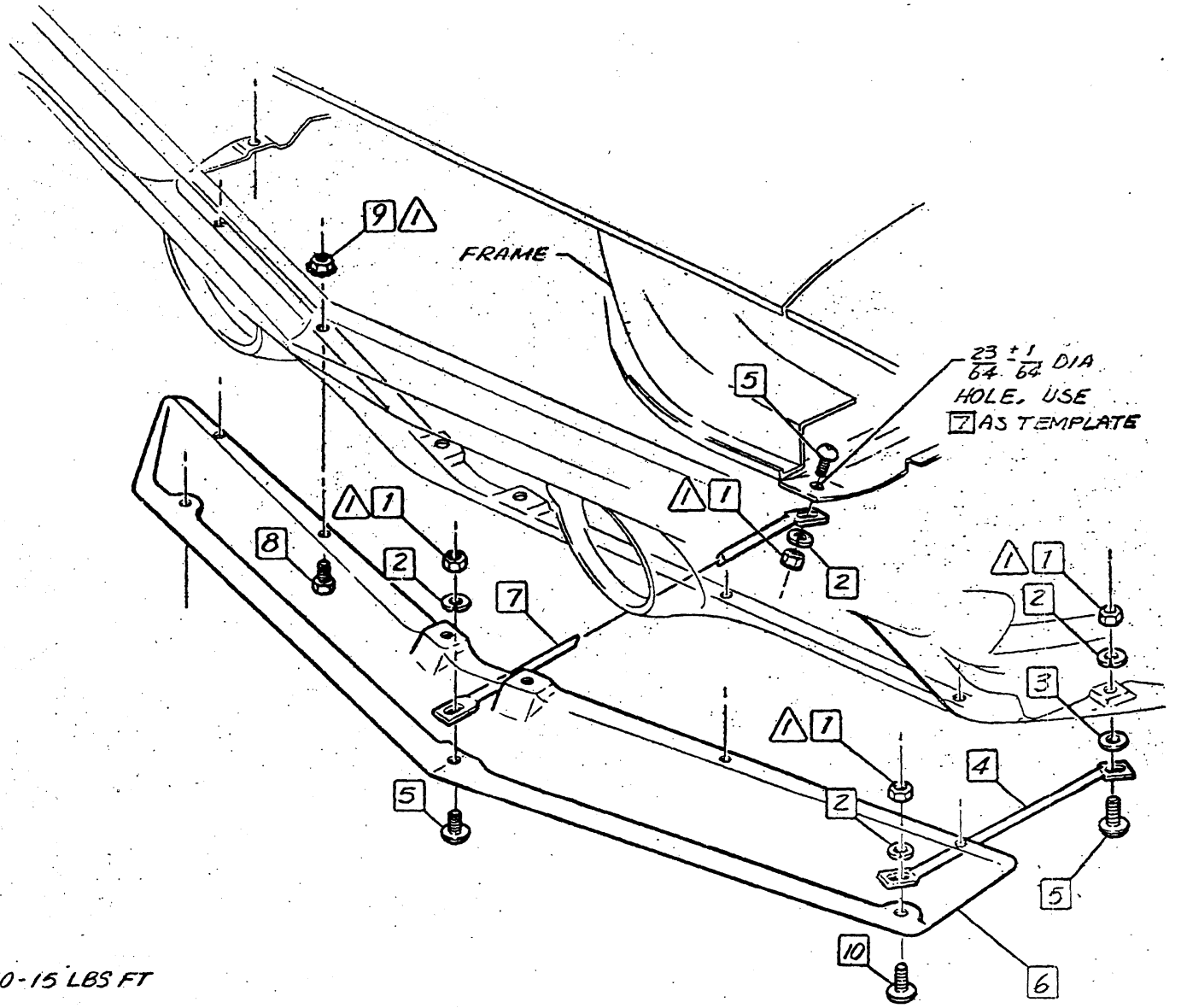
DWG PREL 3-8 E.N. REF: Prel. B2 S-108895L-
DATE PEL 4-29 HA + I- I- I-

UPC: Z28 / B2

DATE	STK	REVISION RECORD	AUTH	DR	CK
PRIME	1	WAS 4.60 DIMENSION	[illegible]		
	2	WAS 2.70 DIMENSION			

3940195 1969 CAMARO 12000 SERIES

1	120376	NUT
2	187119	L. WASHER
3	3792420	P. WASHER
4	3938691	BRACE
5	3847757	SCREW ASM
6	3938689	EXTENSION
7	3938690	BRACE
8	9417075	BOLT
9	3759924	NUT
10	3847758	SCREW ASM



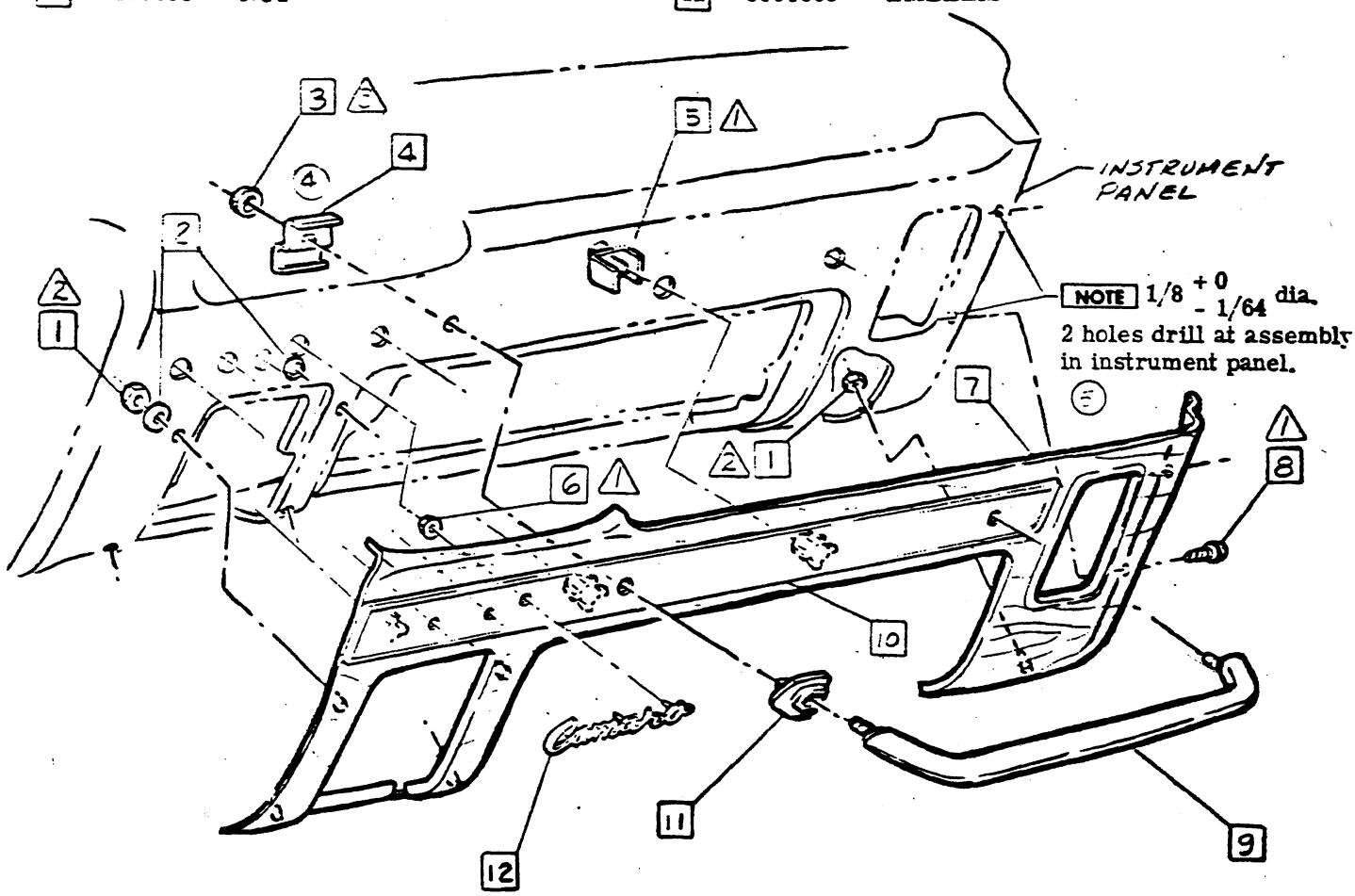
△1 10-15 LBS FT
△2
△3
△4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE SYM REVISION RECORD AUTH. DR CK
FRONT BUMPER VALANCE EXTENSION INSTALLATION		Z28	
MOD 12437		B3	
ENG 1-13-69 JM	REF: ECR 22802 L- 87830 L-	SHEET X	
DATE REL 1-15 HB	L- L- L-		

3940195 1969 CAMARO 12000 SERIES

SHEET	TITLE	SHEET	TITLE
A1	CONTENTS	A3	HOOD INSULATOR
A2	NON-ILLUSTRATED PARTS	A4	TRIM PLATES

1	120361	NUT	7	3945913	PLATE ADM
2	3769610	SPL WASHER	8	9428628	SCREW ASM
3	9419784	NUT	9	3925430	ASSIST HANDLE CHART
4	3948552	SPACER	10	3939692	MOLDING
5	3922826	SCREW & BRACKET ASM	11	3945985-6	BEZEL-L. & R.H.
6	9420184	NUT	12	3950003	EMBLEM



(2) △1 10 - 15 LBS IN.
(2) △2 15 - 25 LBS IN.
△3 25 - 30 LBS IN.
△4

CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
DELUXE INTERIOR-CONTENTS, TRIM PLATE & ASSIST HANDLE	Z87	6-26-68	1	REDRAWN REVISED PER 88528	36647	DP	
MOD 12000		7-15-68	2	(3) TORQUES ADDED	—	EM	BR
		7-24-68	3	HAS 3357098 SPACER	36647	RK	MD
	A1	3-4-69	4	ITEM 4 DWG REVISED	22930	JF	MD
DWG 1-68 DATE 4-29		5-6-69	5	DRILL NOTE ADDED	22930	KA	WTS
REF: ECR 88807 L-88317 L-88509	SHEET 1						

NOTE The following components are not illustrated in this R.P.O.
See Parts List or Bill of Material for part numbers.

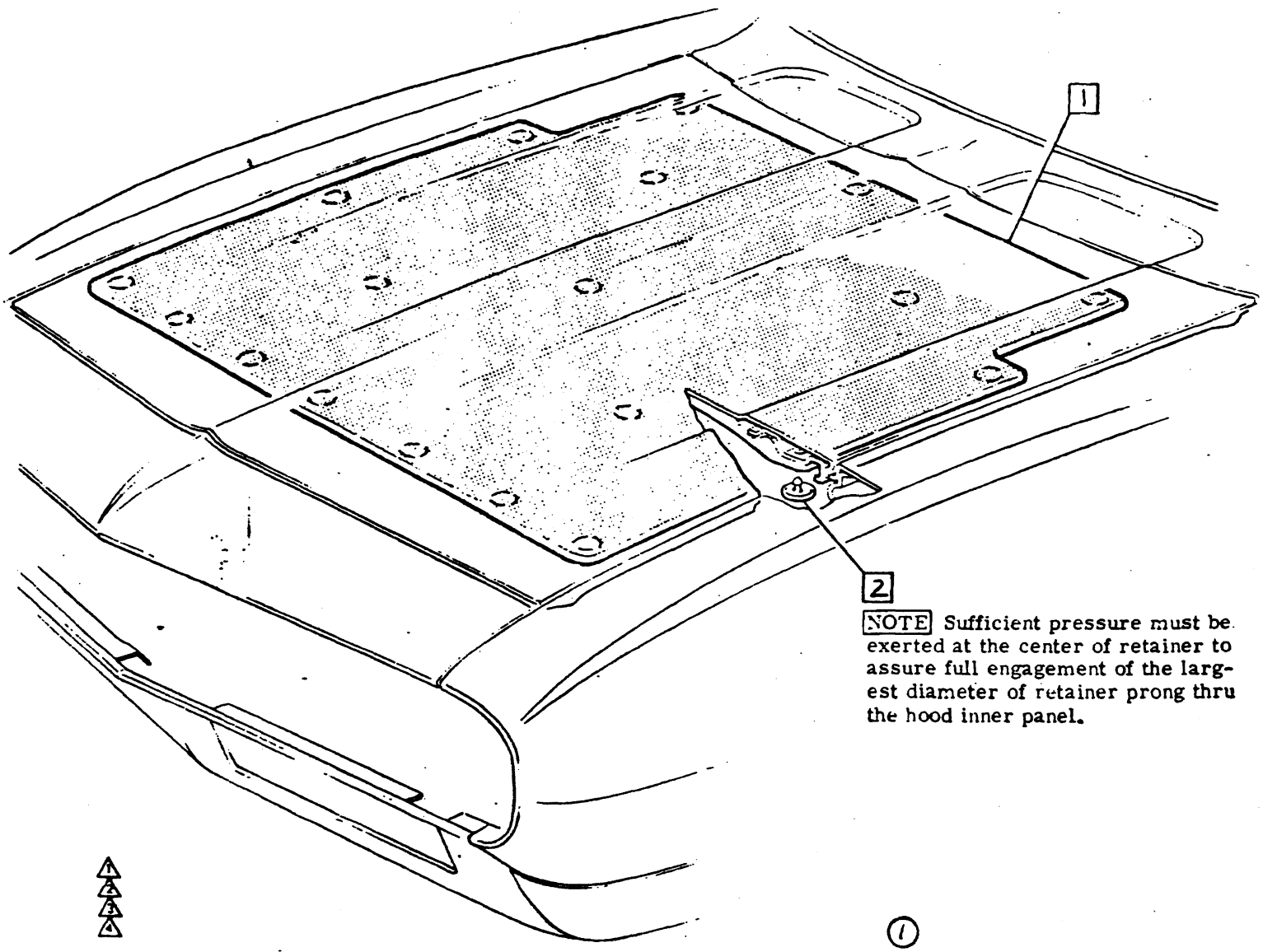
UPC 1 BODY
- 1A2B INSTRUMENT PANEL PARTS- ◑
- 1A2E MISCELLANEOUS PARTS- ◑

UPC 5 BRAKES
- 5C SERVICE BRAKE PEDAL-Assembles same as RPO Z23

UPC 9 STEERING
- 9B STEERING WHEEL-Assembles same as RPO N30

◑ Assemble same as production. See Parts List or Bill of Materials for part numbers.

(2) [1]	3938631	INSULATOR
[2]	3909199	RETAINER



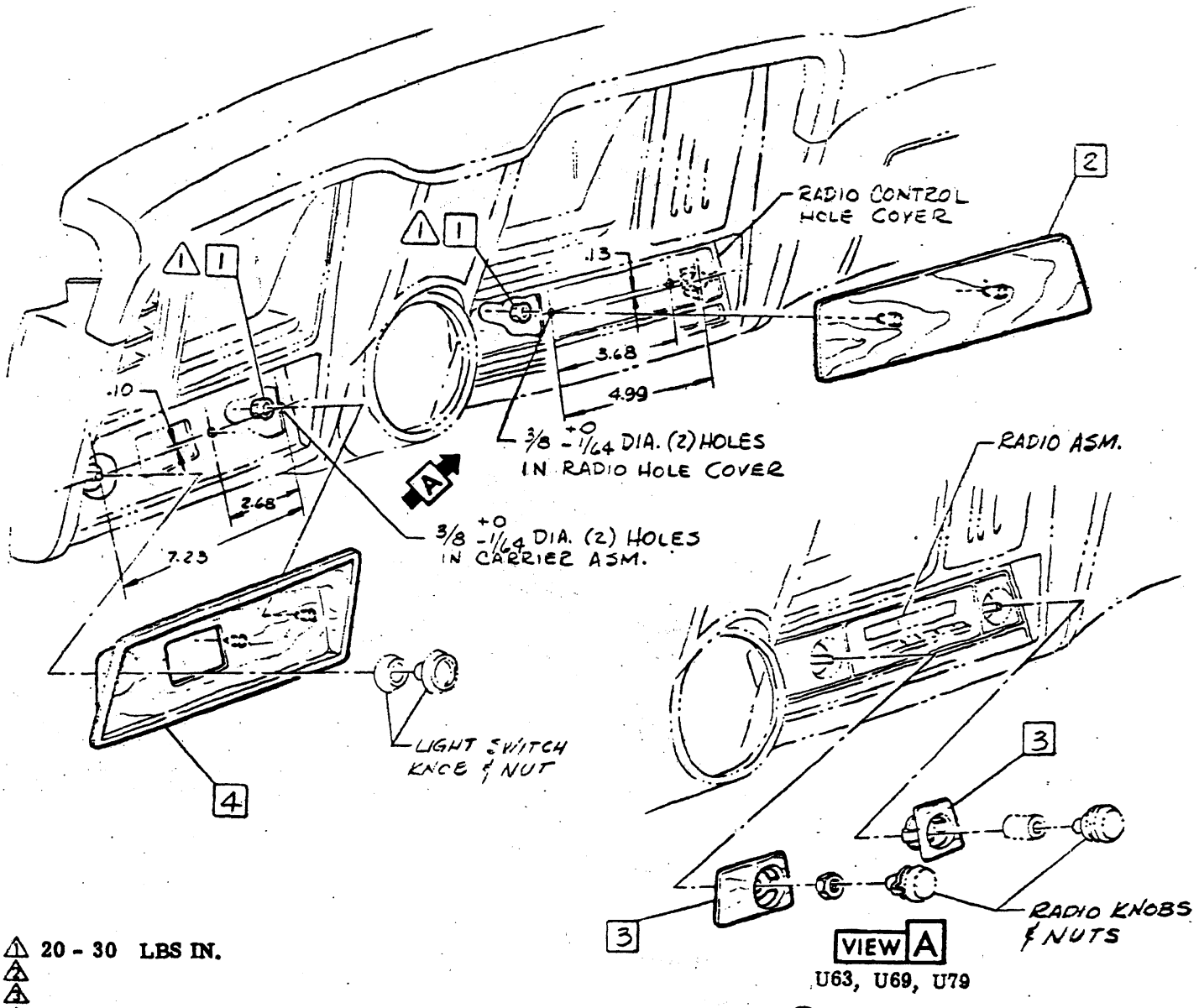
NOTE Sufficient pressure must be exerted at the center of retainer to assure full engagement of the largest diameter of retainer prong thru the hood inner panel.

(1)

• CHEV. OLET MOTOR DIVISION, GMC •	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE HOOD INSULATOR	Z87	2-9-68	1	DOCUMENTATION RMVD	—	JD	
			2	WAS 3898152 INSULATOR	22225		BR
MOD 12000	A 3						
DWG 5-2 REF: Prel. 43 L- L- L-	SHEET X						
DATE REL 5-3 L- L- L-							

3940195 1969 CAMARO 12000 SERIES

1	9419842	NUT
2	3945983	PLATE ASM
3	3945978-9	PLATE ASM-L. & R.H.
4	3945971	PLATE ASM
	3945973	RPO C06 OR C50
	3945975	RPO C06 & C50



1 20 - 30 LBS IN.

2

3

4

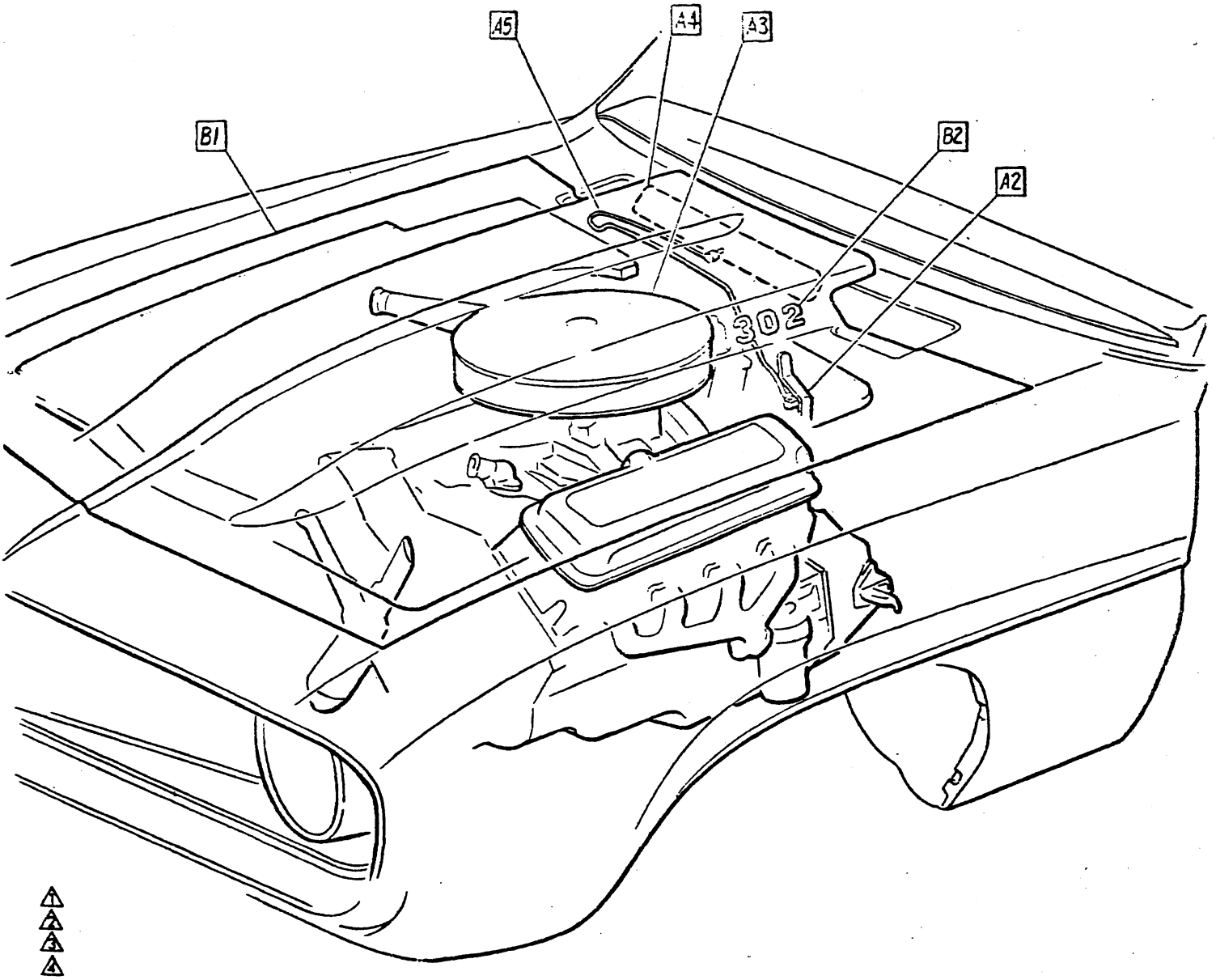
(1)

• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SY	REVISION RECORD	AUTH.	DR CK
TITLE: DELUXE INTERIOR-RADIO & LIGHT SWITCH TRIM PLATES		Z87	12-9-68	1	DOCUMENTATION RMYO	—	RC BR
MOD: 12000		A4					
DWG 6-19-68	REF: ECR 88523L-87508 L-						
DATE REL 6-28 DP	L- L- L-	SHEET 1					

Drafting Graphic CHEVROLET **ASSEMBLY INSTRUCTIONS**

3940195 **1969 CAMARO 12000 SERIES**

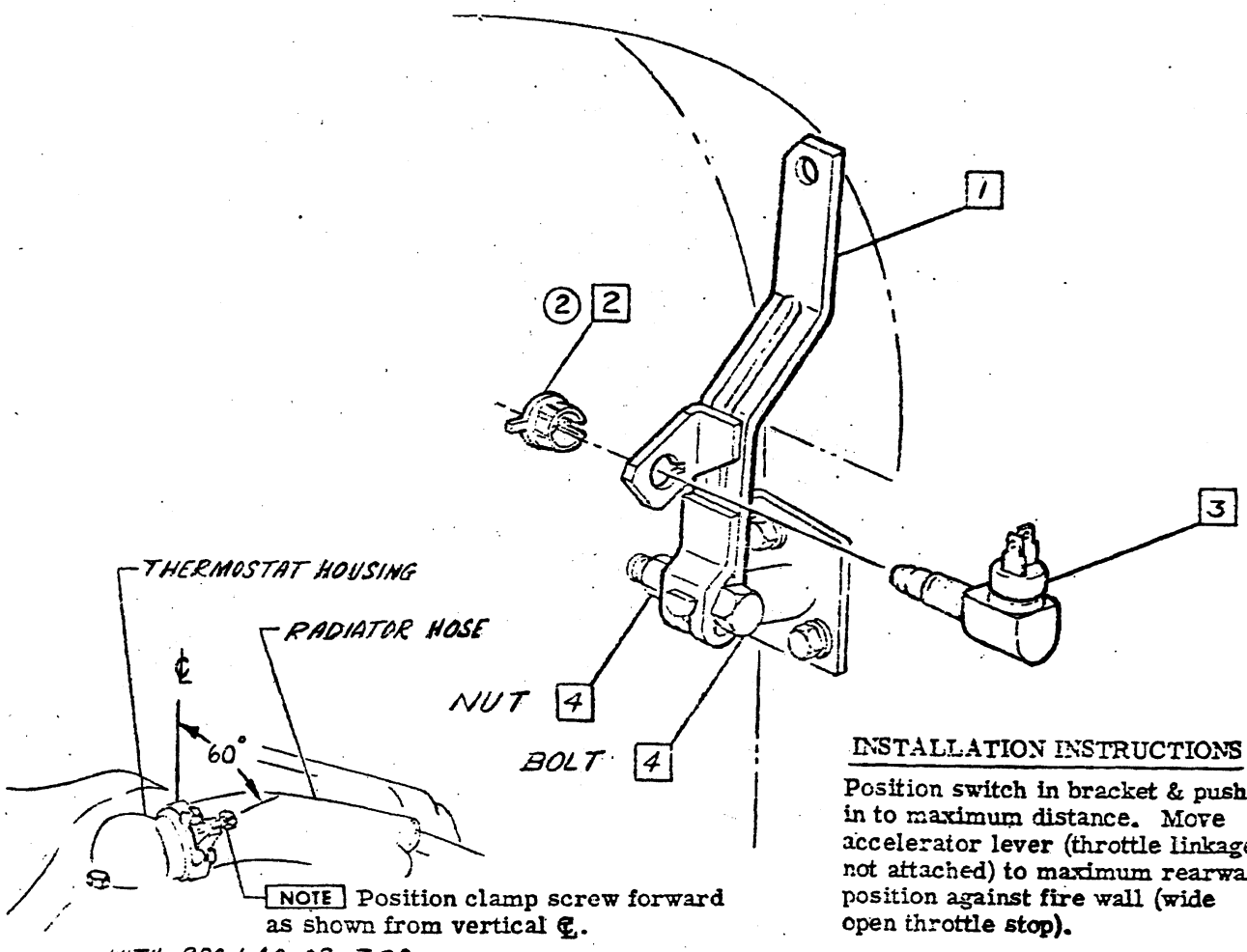
SHEET	TITLE
A1	CONTENTS
A2	ACCELERATOR LEVER & SWITCH
A3	AIR CLEANER & RELATED PARTS
A4	SOLENOID, FRAME, VALVE & RETAINER
A5	WIRE ASM
B1	INSULATOR & HOOD
B2	EMBLEM
(1)	3970116 PIPE ASM. INSTALLED SAME AS RPO L48



4
3
2
1

TITLE	◆ CHEVROLET MOTOR DIVISION, GMC ◆	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK.
	SPECIAL DUCTED AIR HOOD-CONTENTS	ZL2	2-20-69	1	3970116 PIPE ASM. ADDED	23470	ACA	CF
MOD	12400 WITH RPO L34, L35, L78, Z28 & L48	A1						
DWG 9-5	LS REF: ECR-96228L- 89642 L-	SHEET						
DATE REL 9-12	RC + L- L- L-							

1	3959113	LEVER ASM
2	9788460	CLIP
3	3959115	SWITCH ASM
4	Attaching parts same as prod.	



NOTE Position clamp screw forward as shown from vertical ℄.

WITH RPO L48 OR Z28 (1)

INSTALLATION INSTRUCTIONS

Position switch in bracket & push in to maximum distance. Move accelerator lever (throttle linkage not attached) to maximum rearward position against fire wall (wide open throttle stop).

1	1	CLIP & TAB SLOTS ADDED	22295	RCAL			
2	2	CLIP RELOCATED	22295	RCAL			

© CHEVROLET MOTOR DIVISION, GM&S

TITLE: SPECIAL DUCTED AIR HOOD, ACCEL LEVER & SWITCH

MOD: 12400 WITH RPO L34, L35, L78, Z26 & L48

DWG 9-5 REF: ECR 96223L-89633 L-

DATE REL 9-12 RC L- L- L-

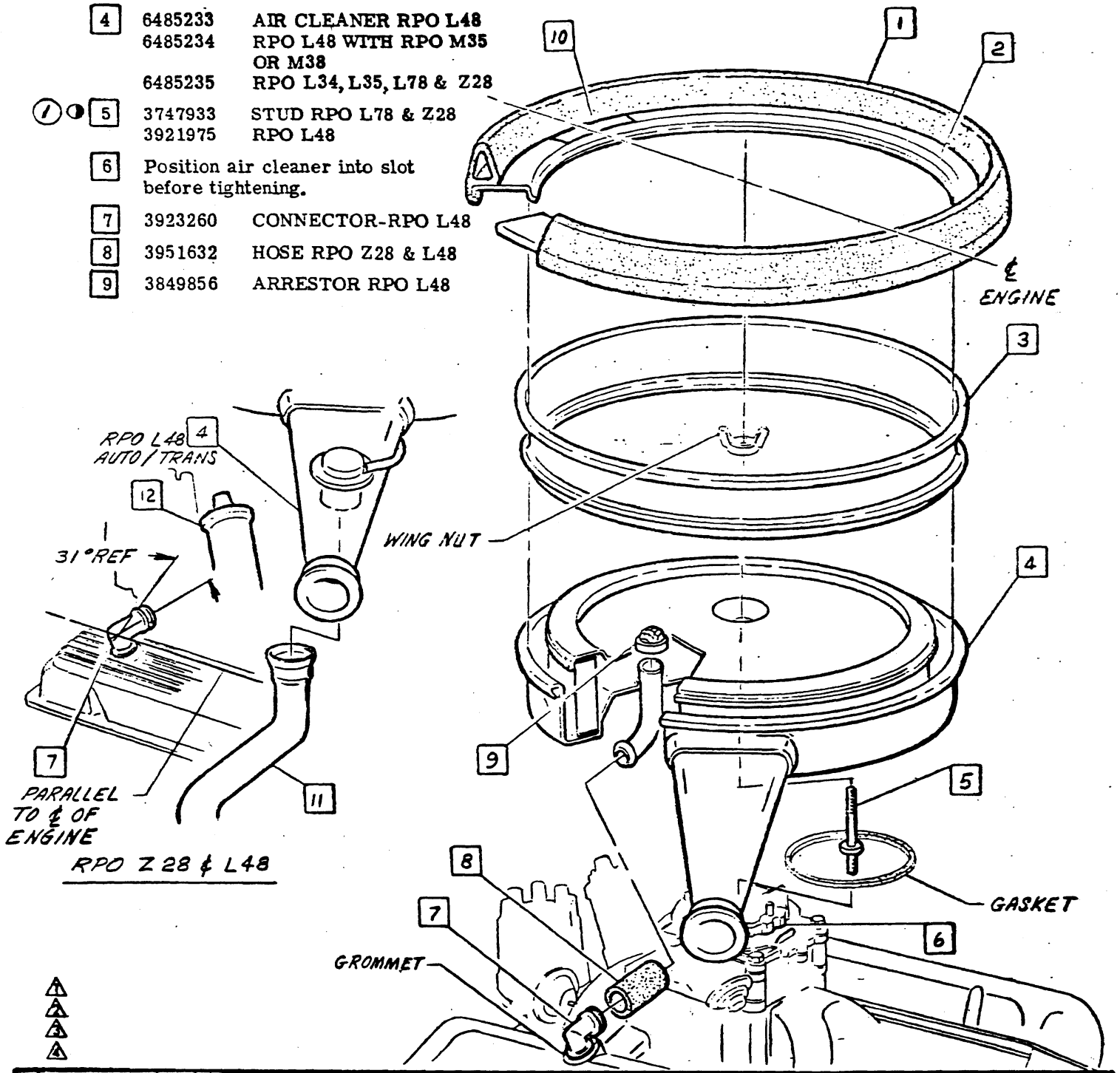
UPC: ZL2

A2

SHEET 1

3940195 1969 CAMARO 12000 SERIES

1	3955231	SEAL
2	3955230	FLANGE
3	3955232	EXTENSION RPO L48
	3955233	RPO Z28
4	6485233	AIR CLEANER RPO L48
	6485234	RPO L48 WITH RPO M35 OR M38
	6485235	RPO L34, L35, L78 & Z28
(1) ◑ 5	3747933	STUD RPO L78 & Z28
	3921975	RPO L48
6	Position air cleaner into slot before tightening.	
7	3923260	CONNECTOR-RPO L48
8	3951632	HOSE RPO Z28 & L48
9	3849856	ARRESTOR RPO L48
10	3959138	STICKER
11	3951636	TUBE-RPO L48 WITH RPO M35 OR M38
◑ 12	1115270	COIL ASM RPO L48 & Z28



⚠4										
⚠3										
⚠2										
⚠1										

© CHEVROLET MOTOR DIVISION, GMC ©

TITLE: SPECIAL DUCTED AIR HOOD AIR CLEANER & RELATED PARTS

MOD: 12400 WITH RPO L34, L35, L78, Z28 & L48

DWG 9-10 | RS | REF: ECR 96228 L- L-

DATE REL 9-12 | RC | + L-39633 L- L-

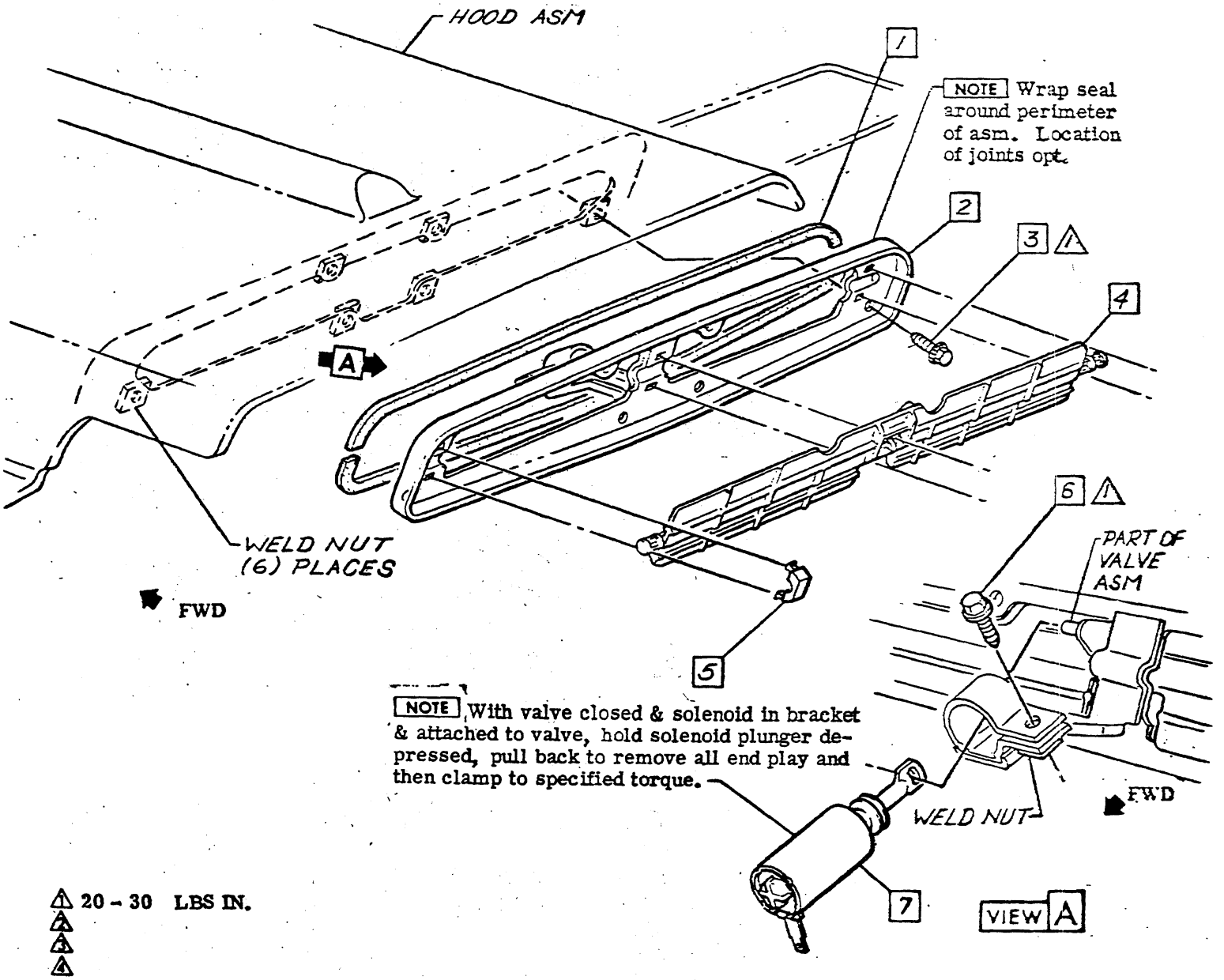
UPC: ZL2

A3

SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
2-11-69	1	3921975 STUD ADDED	23590	MCA	DF

(1)	1	3969803	SEAL
	2	3955225	FRAME ASM
	3	423595	SCREW ASM
	4	3955226	VALVE ASM
	5	3955227	RETAINER
	6	9418469	SCREW ASM
	7	1114427	SOLENOID ASM

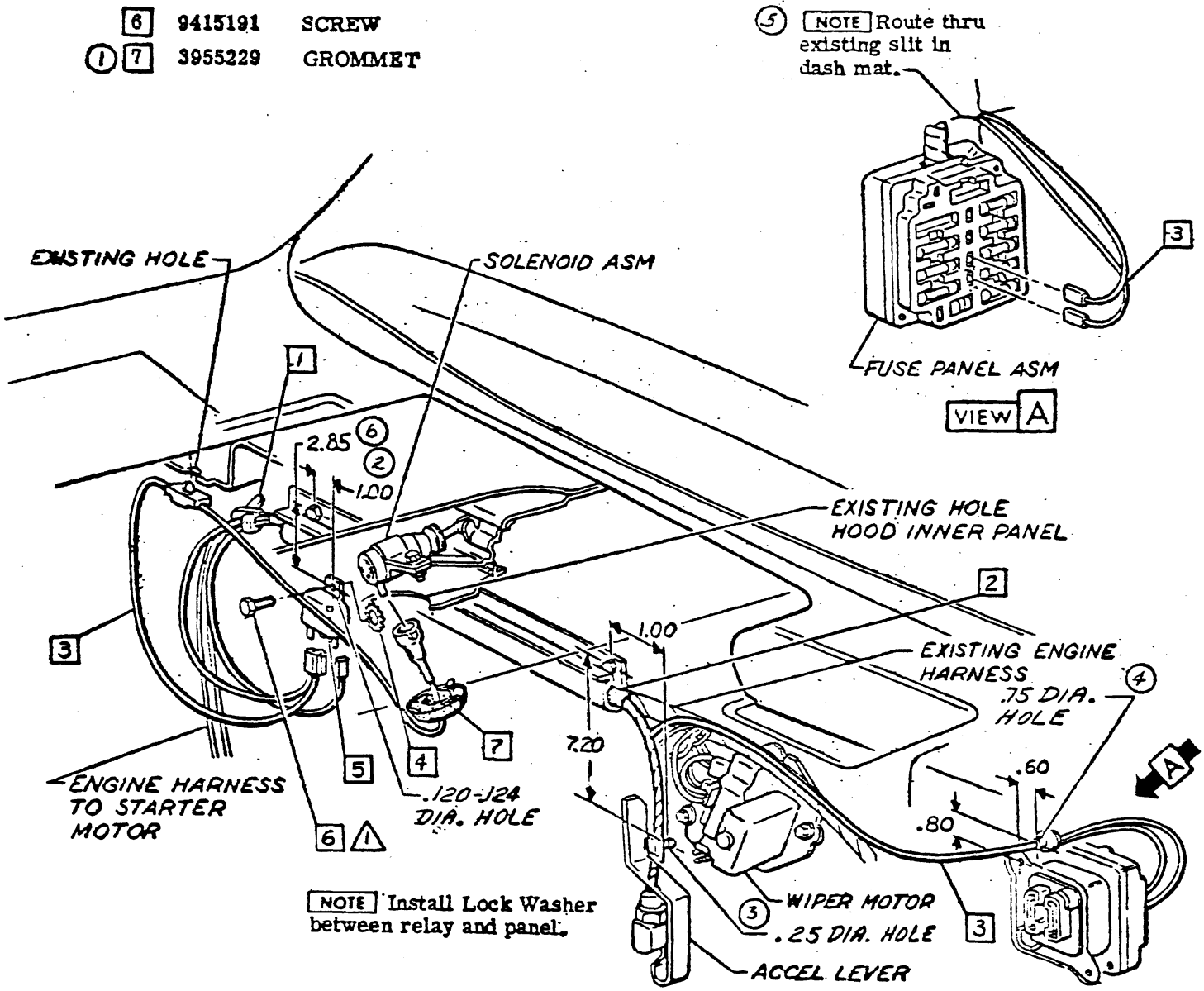


△1 20 - 30 LBS IN.
△2
△3
△4

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TITLE: SPECIAL DUCTED AIR HOOD - SOLENOID, FRAME, VALVE & RETAINER		ZL2	2-16-68	1	WAS 3959112 SEAL		22437	E	DF
MOD: 12400 WITH RPO L34, L35, L78, Z28 & L48		A4							
DWG 3-6	REL 2-5	REF: ECR 96228L-89633 L-							
DATE REL 9-12	RC	+ L- L- L-	SHEET						

3940195 1969 CAMARO 12000 SERIES

1	9422033	STRAP
2	3747298	TAPE
3	6297616	WIRE ASM
4	121752.	L. WASHER
5	4540898	RELAY ASM-CARB AIR CONT VALVE
6	9415191	SCREW
(1) 7	3955229	GROMMET

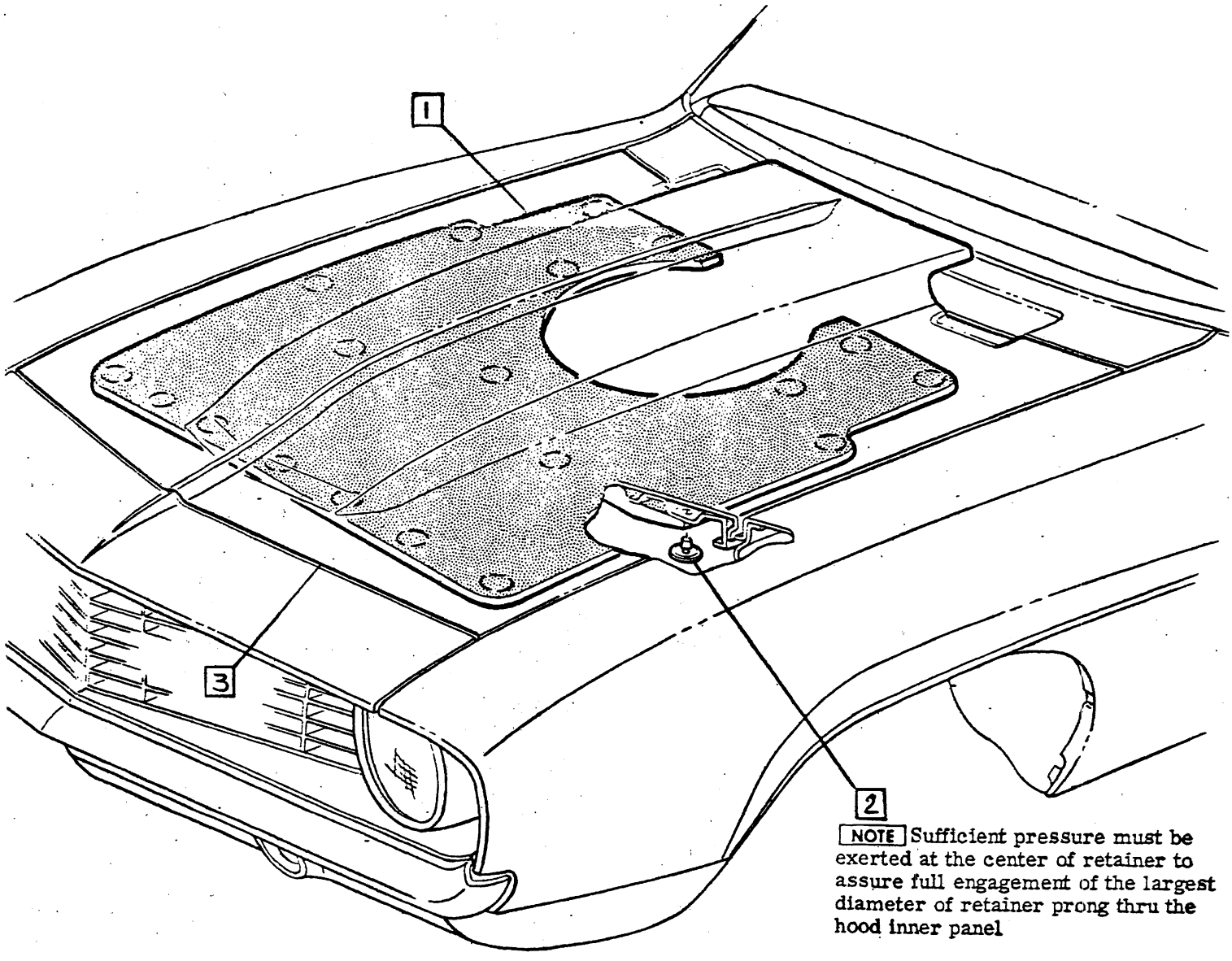


⚠1 10 - 15 LBS IN.
⚠2
⚠3
⚠4

• CHEVROLET MOTOR DIVISION, GMC •		UPC	
SPECIAL DUCTED AIR HOOD-WIRE ASM		ZL2	
12400 WITH RPO L34, L35, L78, Z28 & L48		A5	
DWG 9-5	JH/S	REF: ERC 96228 L- 87954 L-	
DATE REL 9-12	RC	L- L- L-	1 SHEET

DATE	SYM	REVISION RECORD	AUTH.	DR	CK
11-6-68	1	ITEM 7 ADDED	96593	JH	DF
11-22-68	2	.00 DIMENS. WAS .80	99426	JH	
	3	.25 DIAMETER WAS .26			
	4	.75 DIAMETER WAS .76			
	5	WIRE NOTE ADDED			DF
12-17-68	6	2.85 DIM. WAS 2.60	22930	JFC	DF

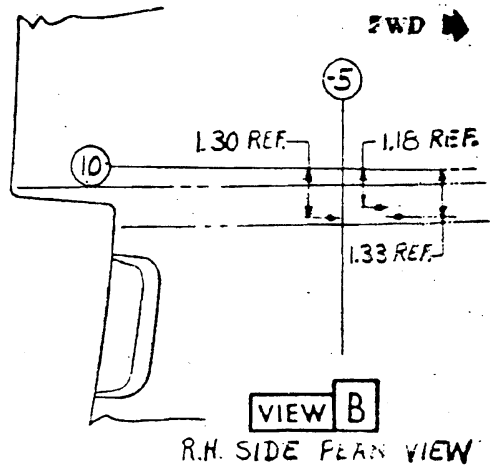
1	3949716	INSULATOR
2	3909199	RETAINER
3	3949708	HOOD ASM

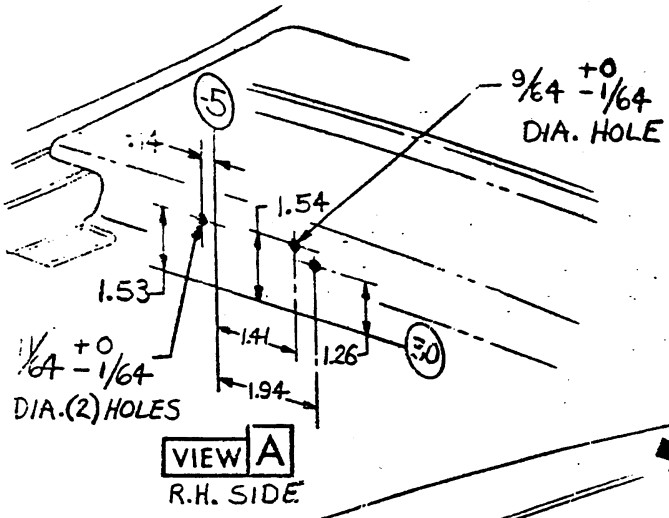


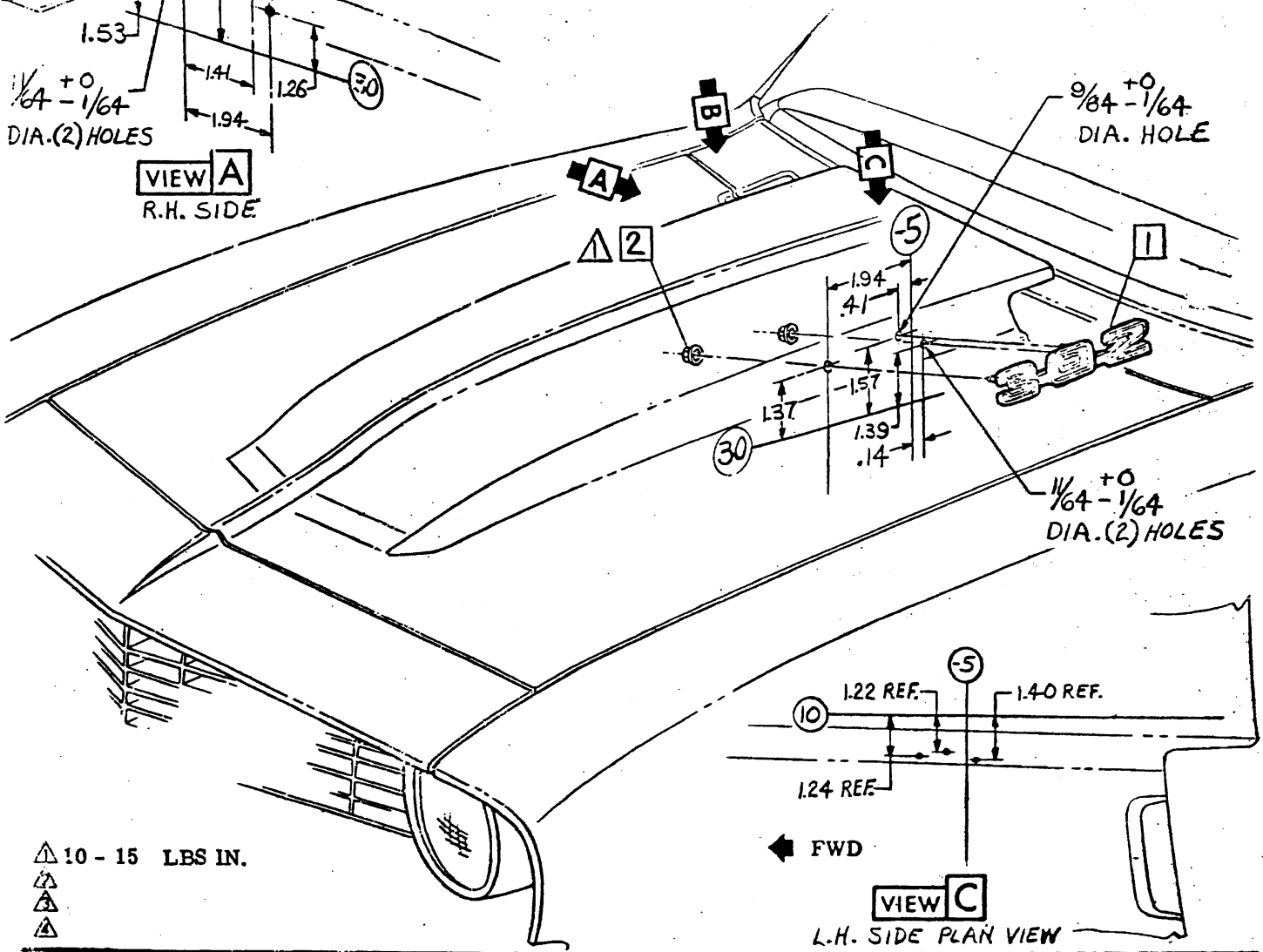
NOTE Sufficient pressure must be exerted at the center of retainer to assure full engagement of the largest diameter of retainer prong thru the hood inner panel

3940195 1969 CAMARO 12000 SERIES

1	3949720	EMBLEM
2	9411466	NUT







CHEVROLET MOTOR DIVISION, GMC	UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TITLE: SPECIAL DUCTED AIR HOOD, EMBLEM	ZL2	10-2-68	1	REDRAWN & REDESIGNED	96810	RJS	WB
MO: 12400 WITH RPO Z28	B2						
DWG 8-29 RJS REF: ECR 96228 DATE 9-6-68 L-89642L- L-	SHEET						