



pulsar
135LS



CATÁLOGO DE PARTES



www.auteco.com.co
Línea gratuita nacional-018000 520090



***Llantas
para Motocicleta
en Japonés
se dice:***

IRC ***TIRE***
JAPANESE TECHNOLOGY



RX 01



MB99 FR



NR73 STL



NR57



NR53



NR28



GP1 R

Los Expertos en motos las usan y recomiendan:



APLICACIONES DE LAS LLANTAS

IRC Y MAXING

EN LOS MODELOS BAJAJ

MODELO	APLICACIÓN	MEDIDA	MARCA	GRABADO	TIPO DE GRABADO	CODIGO
PULSAR 220/200/180 UG	DELANTERA	90/90X17	IRC	NF45	PISTERA	41070-9017-NF45/18
				NF52TL	PISTERA TUBE LESS	41070-9017-NF52TL/18
				NF53	PISTERA	41070-9017-NF53/18
				NF42	PISTERA	41070-9017-NF42/18
				NF46	PISTERA	41070-9017-NF46/18
		110/70-17		RX01	PISTERA	41070-1117-RX01/18
PULSAR 135	DELANTERA	130/70-17	IRC	RX01	PISTERA	41070-1317-RX01/18
		120/80X17		NR57TL	PISTERA TUBE LESS	41070-1217-NR57TL/18
		2.75X17		NR53	PISTERA	41070-2717-NR53/18
		90/80-17		NR73TT	PISTERA	41070-9017-NR73TT/18
		70/90-17		NF63BZ	PISTERA	41070-7017-NF63BZ/18
		2.75X17	MAXING	SP1	SPORT	41070-2717-SP1/19
PULSAR 180 (CLASSIC, DTS-i)	TRASERA	110/80-17	IRC	NR48TL	PISTERA TUBE LESS	41070-1117-NR48TL/18
				NR53	PISTERA	41070-1117-NR53/18
				NR64	PISTERA	41070-1117-NR64/18
				NR73	PISTERA	41070-1017-NR73/18
	DELANTERA	2.75X18	IRC	NR21	SPORT	41070-2718-NR21/18
				NF2	LINEAL	41070-2718-NF2/18
				NR53	PISTERA	41070-2718-NR53/18
			MAXING	SP1	SPORT	41070-2718-SP1/19
	TRASERA	3.00X18	IRC	GP1	TRIAL ROMBO	41070-3018-GP1/18
				NR1	SPORT	41070-3018-NR1/18
				NR53	PISTERA	41070-3018-NR53/18
			MAXING	SP1	SPORT	41070-3018-SP1/19

APLICACIONES DE LAS LLANTAS

IRC Y MAXING

EN LOS MODELOS BAJAJ

MODELO	APLICACIÓN	MEDIDA	MARCA	GRABADO	TIPO DE GRABADO	CODIGO
DISCOVER 100 DISCOVER 125 DISCOVER 135 KS/ES PULSAR 180 DTS-i TEC,BLACK, PULSAR II	DELANTERA	2.75X17	IRC	NR53	PISTERA	41070-2717-NR53/18
		90/80-17		NR73TT	PISTERA	41070-9017-NR73TT/18
		70/90-17		NF63BZ	PISTERA	41070-7017-NF63BZ/18
		2.75X17	MAXING	SP1	SPORT	41070-2717-SP1/19
	TRASERA	3.00X17	IRC	GP1	TRIAL ROMBO	41070-3017-GP1/18
				NR1	SPORT	41070-3017-NR1/18
		100/80-17	IRC	NR73	PISTERA	41070-1017-NR73/18
		80/90-17		MB99	PISTERA	41070-1017-MB99/18
PLATINO 125 5S, PLATINO CT, 100 SPORT, 125 XCD 125	DELANTERA	90/80-17	IRC	NR73TT	PISTERA	41070-9017-NR73TT/18
		70/90-17		NF63BZ	PISTERA	41070-7017-NF63BZ/18
				NR53	PISTERA	41070-2717-NR53/18
		2.75X17		GP1	TRIAL ROMBO	41070-2717-GP1/18
	TRASERA		MAXING	SP1	SPORT	41070-2717-SP1/19
		100/80-17	IRC	NR73	PISTERA	41070-1017-NR53/18
				MB99	PISTERA	41070-1017-MB99/18
		3.00X17	IRC	GP1	TRIAL ROMBO	41070-3017-GP1/18
BOXER CON RIN 17" CT 100, BM 100	DELANTERA	90/80-17	IRC	NR73TT	PISTERA	41070-9017-NR73TT/18
				NR53	PISTERA	41070-2717-NR53/18
		2.75X17		GP1	TRIAL ROMBO	41070-2717-GP1/18
			MAXING	SP1	SPORT	41070-2717-SP1/19
	TRASERA	100/80-17	IRC	NR73	PISTERA	41070-1017-NR53/18
				GP1	TRIAL ROMBO	41070-3017-GP1/18
		3.00X17		NR1	SPORT	41070-3017-NR1/18

APLICACIONES DE LAS LLANTAS

IRC Y MAXING

EN LOS MODELOS BAJAJ

MODELO	APLICACIÓN	MEDIDA	MARCA	GRABADO	TIPO DE GRABADO	CODIGO
BOXER CON RIN 18" 4T, UG, K-TEC	DELANTERA	2.50X18	IRC	NF2 NR53	LINEAL PISTERA	41070-2518-NF2/18 41070-2518-NR53/18
			MAXING	SP1	SPORT	41070-2518-SP1/19
	TRASERA	3.00X18	IRC	GP1	TRIAL ROMBO	41070-3018-GP1/18
				NR1	SPORT	41070-3018-NR1/18
				NR53	PISTERA	41070-3018-NR53/18
BOXER CON RIN 18" (S1D) CALIBER 115 WIND 125	DELANTERA	2.75X18	IRC	NR21 NF2 NR53	SPORT LINEAL PISTERA	41070-2718-NR21/18 41070-2718-NF2/18 41070-2718-NR53/18
			MAXING	SP1	SPORT	41070-2718-SP1/19
	TRASERA	3.00X18	IRC	GP1	TRIAL ROMBO	41070-3018-GP1/18
				NR1	SPORT	41070-3018-NR1/18
				NR53	PISTERA	41070-3018-NR53/18
			MAXING	SP1	SPORT	41070-3018-SP1/19
AVANTI	DELANTERA	2.25X17	IRC	NF3 NR53	LINEAL PISTERA	41070-2217-NF3/18 41070-2217-NR53/18
		2.50X17		TR1	TRIAL ROMBO	41070-2517-TR1/18
		2.25X17	MAXING	MP1	LINEAL	41070-2217-MP1/19
	TRASERA	2.75X17	IRC	NR2	SPORT	41070-2717-NR2/18
				NR53	PISTERA	41070-2717-NR53/18
				GP1	TRIAL ROMBO	41070-2717-GP1/18
PLUS/CLASSIC/LEGEND	DELANTERA	3.50X10	IRC	MB-27	SPORT	41070-3510-27/18
	TRASERA					

BENEFICIOS ACEITE SHELL

SHELL ADVANCE SX (MINERAL) SAE 20W-50

El aceite Shell Advance SX es un lubricante multigrado de tecnología mineral, el cual brinda una muy buena protección para el motor y todos sus componentes internos, garantizando así una suave operación y reduciendo el desgaste por fricción y alta temperatura. Por ser un lubricante multigrado, garantiza la protección del motor en cualquier tipo de clima, ya sea frío o cálido, a la vez que reduce el desgaste en el arranque en frío, en comparación con los aceites monogrados.

Este aceite puede ser usado en cualquier motocicleta 4T refrigerada por aire o por aceite, y su paquete de aditivos garantiza una muy buena limpieza del motor, la transmisión y todos sus componentes, asegurando una buena vida útil del sistema de generación y transmisión de potencia de la motocicleta.

SHELL ADVANCE VSX (SEMI-SINTÉTICO) SAE 10W-40

El aceite Shell Advance VSX es un lubricante multigrado de tecnología sintética (semisintético) elaborado en el Reino Unido, el cual brinda una muy buena protección para el motor y sus componentes, garantizando una suave operación y reduciendo el desgaste por fricción y alta temperatura. Su formulación también ayuda a mejorar el desempeño de la transmisión, logrando que los cambios entren mejor y más suaves.

Se recomienda el uso de este aceite en motocicletas 4T entre 100 c.c y 650 c.c. gracias a su formulación y grado de viscosidad, este aceite se puede usar en cualquier tipo de clima logrando siempre una excelente protección del motor, tanto al momento del encendido en frío, como cuando se alcanza la máxima temperatura de operación del motor. Además, su mejorado paquete de aditivos garantiza siempre la limpieza de las partes internas del motor.



SHELL ADVANCE ULTRA (100% SINTÉTICO) SAE 10W-40

Este es el mejor aceite para motocicletas que tiene en el mercado la multinacional Shell. El aceite Shell Advance Ultra es un lubricante multigrado 100% sintético elaborado en el Reino Unido, el cual brinda una excelente protección para el motor y ayuda a un mejor y más suave desempeño del embrague y la transmisión, logrando mucha más suavidad para hacer los cambios de velocidad sin poner en riesgo los componentes de la transmisión ni del motor. Este aceite está especialmente diseñado para ser utilizado en motocicletas 4 tiempos de alto desempeño (650 c.c en adelante), sin embargo puede ser usado por cualquier motociclista que desee mantener su motocicleta 4T en las mejores condiciones técnicas.

El aceite Shell Advance Ultra ha sido probado en competencias de alto rendimiento y es además el lubricante recomendado por dos de las empresas líderes en el segmento de alto desempeño, como lo son Ducati y KTM. Este producto no sólo cumple, sino que excede los requerimientos de todos los fabricantes de motocicletas japoneses y europeos.

Gracias a la alianza con Ducati en el campeonato del MOTO GP, el aceite Shell Advance Ultra tiene una formulación que logra mantener su viscosidad aún en las condiciones más extremas de operación, garantizando siempre la mejor protección para su motocicleta aún en las condiciones más adversas. Dentro del portafolio de Shell Advance, el Advance Ultra es el aceite que tiene el mejor paquete de aditivos, lo cual nos garantiza siempre que las partes internas del motor estarán en las mejores condiciones de operación, evitando formación y depósitos de carbón.



AVISO IMPORTANTE

- * Recuerde hacer los cambios de aceite de motor con **Shell Advance SX4T 20W-50 API SG+JASO MA** o superiores, según la tabla de mantenimiento periódico (Máximo cada 2.000 km)
- * Sin embargo para una mejor protección de su motor Shell cuenta con aceites de tecnología sintética:
Shell Advance VSX 10W-40 (Semisintético)
Shell Advance ULTRA 4T 10W-40 (100% Sintético)
- * Antes de encender el motor verifique si el nivel de aceite es el adecuado.
- * No lave la moto con agua a presión, ni con vapor, ni con el motor caliente. Estos procedimientos pueden ocasionar daños en sus componentes eléctricos.

PREFACIO

Es nuestro placer presentarles a ustedes el Catálogo de Partes.

Este Catálogo ha sido especialmente diseñado para ayudarle en la selección de las partes correctas con el fin de mantener el vehículo en las mejores condiciones.

Los repuestos originales están sujetos a un exigente estándar de control de calidad, por lo tanto es necesario que usted sólo use repuestos originales.

En nuestro constante esfuerzo para mejorar la eficiencia y desempeño de su vehículo, las especificaciones, diagramas y número de partes pueden cambiar sin previo aviso. Consecuentemente las descripciones de los repuestos en este Catálogo pueden no ser las finales y definitivas.

Las alteraciones y modificaciones que ocurren en la impresión de este Catálogo, serán informadas a nuestra red, a través de circulares de Servicio o en nuestra página web: www.auteco.com.co accediendo al link repuestos. Es requisito que usted actualice su Catálogo y haga las correcciones necesarias, una vez reciba dichas circulares. Lo anterior le asegurará un rápido y adecuado despacho de sus partes, pues las órdenes están siendo diligenciadas con las referencias más actualizadas.

En caso de necesitar asistencia técnica, comunicarse con el Distribuidor Autorizado o llamar al Departamento de Servicios Auteco-Kawasaki.



DIRECTORIO TELEFÓNICO - DIVISIÓN REPUESTOS

NOMBRE	CARGO	CELULAR	TELÉFONOS DIRECTOS	CORREO ELECTRÓNICO
ALVARO VÉLEZ V.	DIRECTOR COMERCIAL	03310-3739023	306 84 58	ventasrptos@auteco.com.co
JOSÉ IGNACIO ROJAS L.	JEFE LÍNEAS ORIGINALES	03313-7677836	306 84 59	originalesrptos@auteco.com.co
MAURICIO SALAZAR	CORDINADOR COMERCIAL	03320-6820964	306 84 87	msalazar@auteco.com.co
JOVANY CASTRO	ASESOR ORIGINALES	03313-7677843	306 84 74	jcastro@auteco.com.co
JORGE GIL	ASESOR ORIGINALES	03313-6727353	306 84 71	kgil@auteco.com.co
JORGE MARIO MAYA V.	ASESOR ORIGINALES	03312-2589384	306 84 75	gmaya@auteco.com.co
ALEJANDRO POSADA	ASESOR ORIGINALES	03314-8110409	306 84 67	aposada@auteco.com.co
HILDE ALEXANDER GARCIA	ASESOR PAGO ANTICIPADO	03321-6415063	306 84 88	hgarcia@auteco.com.co
ALEXÁNDER GRAJALES	ASESOR COMERCIAL	03310-3739019	306 84 73	agrajales@auteco.com.co
CARLOS H. TOBÓN R.	ASESOR COMERCIAL	03310-4473611	306 84 63	ctobon@auteco.com.co
CARLOS MARIO SALAZAR	ASESOR COMERCIAL	03310-4148845	306 84 65	csalazar@auteco.com.co
ELKIN GALLEGÓ R.	ASESOR COMERCIAL	03310-4362598	306 84 64	egallego@auteco.com.co
GONZALO A. SILDARRIAGA S.	ASESOR COMERCIAL	03310-4068874	306 84 60	gsaldarriaga@auteco.com.co
HÉCTOR A. VALENCIA R.	ASESOR COMERCIAL	03310-4473652	306 84 61	hvalencia@auteco.com.co
HÉCTOR JAIRO LÓPEZ C.	ASESOR COMERCIAL	03312-2576791	306 84 70	hlopez@auteco.com.co
JOHN JAIRO LÓPEZ CH.	ASESOR COMERCIAL	03310-4442215	306 84 62	jlopez@auteco.com.co
MAURICIO MEJÍA	ASESOR COMERCIAL	03312-2576175	306 84 72	mmejia@auteco.com.co
NESTOR R. ADARVE	ASESOR COMERCIAL	03310-4362689	306 84 68	nadarve@auteco.com.co
UBERNEY ORTIZ V.	ASESOR COMERCIAL	03313-6727337	306 84 66	uortiz@auteco.com.co
WILLIAM GUTIÉRREZ H.	ASESOR COMERCIAL	03310-4074072	306 84 69	wgutierrez@auteco.com.co

LÍNEA GRATUITA NACIONAL

01 8000 52 00 90

DIAGONAL 38 A N° 34-56 B. SAN JOSÉ IT AGÜÍ • FAX BODEGA: 373 83 94 • FAX OFICINAS: 373 03 75

WILLINGTON FRANCO	SERVICIO AL CLIENTE CRM	306 84 92	wfranco@auteco.com.co
RICARDO CUARTAS	SERVICIO A DISTRIBUIDORES Y MAYORISTAS	306 84 78	servicioadistribuidoresymayoristas@auteco.com.co
DORIS CARMONA	SERVICIO PAGO ANTICIPADO	306 84 77	serviciopagoanticipadorptos@auteco.com.co
LEONARDO GARCÍA	FACTURACIÓN REPUESTOS	306 84 76	facturacionrptos@auteco.com.co

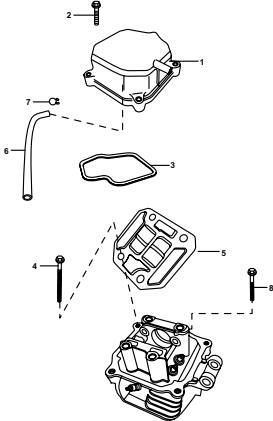
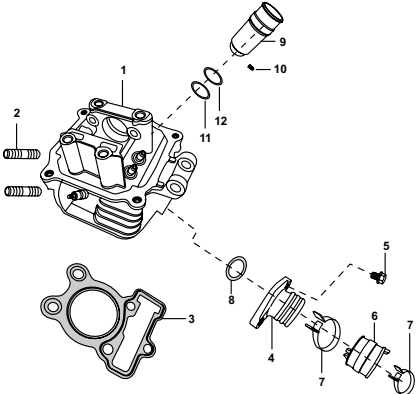
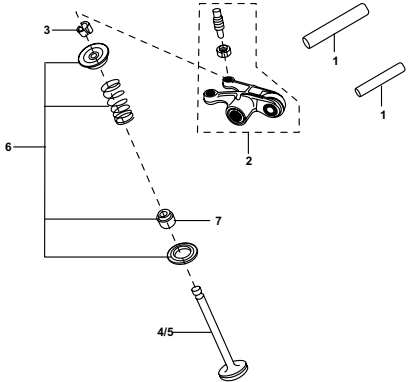
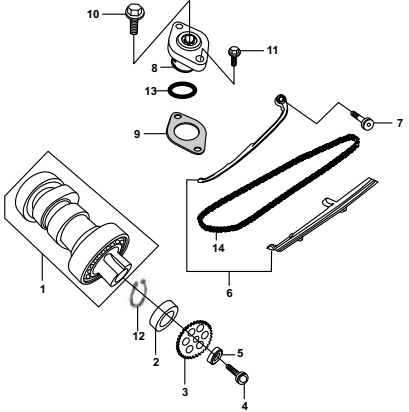
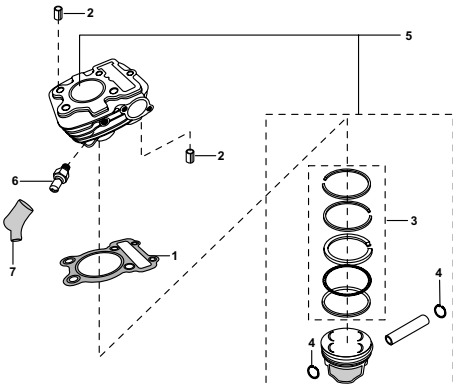
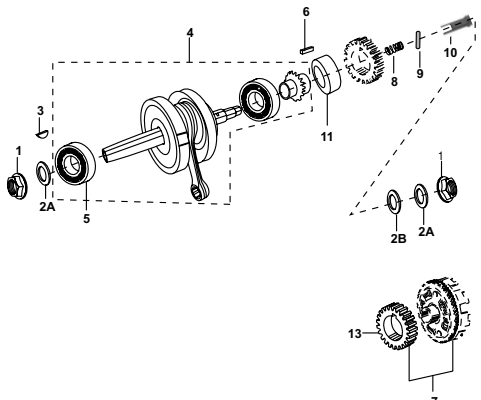
ENVÍE SUS SOLICITUDES DE RECLAMOS AL NUEVO FAX DE DEVOLUCIONES RECLAMOS 306 84 86

YUDY DUQUE	DEVOLUCIONES RECLAMOS	Tel.: 306 84 79	FAX: 306 84 86	devolucionesrptos@auteco.com.co
RUBEN CAMPO	MOTO FUERA DE RUTA	Tel.: 306 84 80		motofueraderuta@auteco.com.co
JONNY HOLGUÍN Y ANDRÉS RAMÍREZ	GARANTÍAS	Tel.: 306 84 03 / 306 84 81		

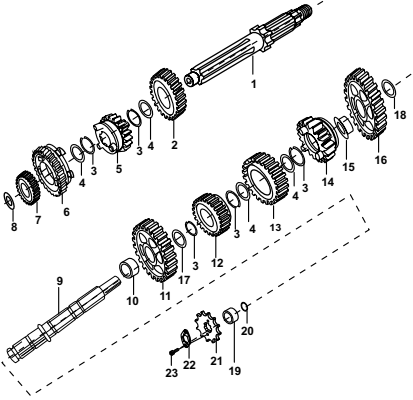
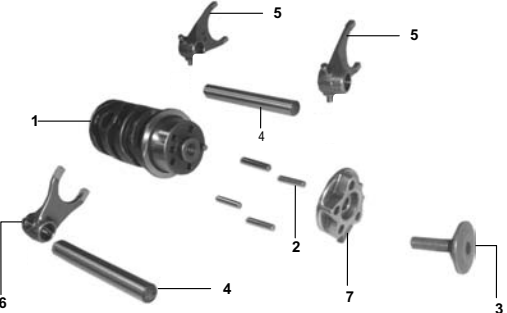
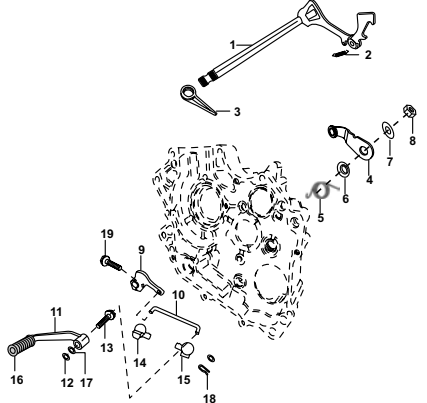
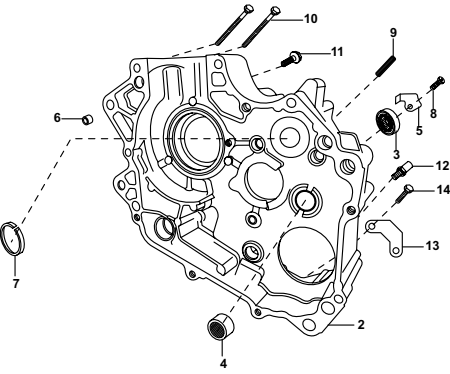
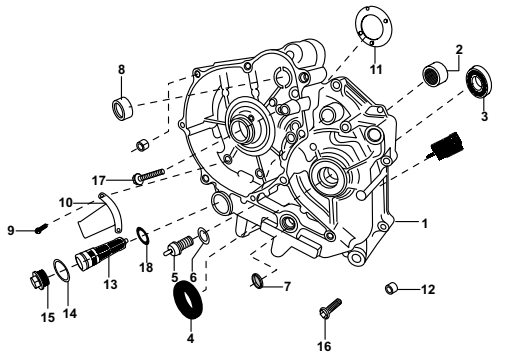
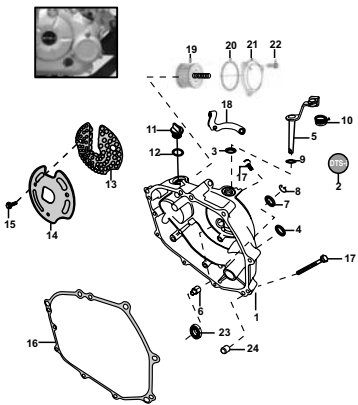
ÍNDICE

FIGURA Nº.	DESCRIPCIÓN	PÁG. Nº.	FIGURA Nº.	DESCRIPCIÓN	PÁG. Nº.
1	CULATA	1	26	REPOSAPIE CONDUCTOR / PASAJERO	26
2	MÚLTIPLE DE ADMISIÓN	2	27	GUARDABARRO TRASERO	27
3	VÁLVULAS	3	28	GATO CENTRAL / GATO LATERAL	28
4	EJE DE LEVAS / TENSOR CADENILLA	4	29	LLANTAS / RINES	29
5	CILINDRO / PISTÓN	5	30	DISCO DE FRENO DELANTERO	30
6	CIGÜEÑAL	6	31	BOMBA FRENO DELANTERO	31
7	TRANSMISIÓN	7	32	CALIPER DELANTERO	32
8	SELECTOR DE CAMBIOS	8	33	RUEDA TRASERA	33-34
9	EJE DE CAMBIOS	9	34	PEDAL FRENO TRASERO	35
10	CARCASA DERECHA	10	35	MANUBRIO	36-37
11	CARCAZA IZQUIERDA	11	36	SUSPENSIÓN DELANTERA	38
12	CUBIERTA CLUTCH	12	37	TANQUE DE GASOLINA/ GUARDABARRO/ TAPAS LATERALES	39-40
13	CUBIERTA VOLANTE / CUBIERTA CADENA	13	38	GRIFO DE GASOLINA	41
14	CLUTCH	14	39	ANTIVIBRANTES TANQUE GASOLINA Y TAPAS LATERALES	42
15	PEDAL CRANK	15	40	VELOCÍMETRO	43
16	CARBURADOR	16	41	CABLES	44
17	FILTRO DE AIRE	17	42	PROTECTOR LLANTA	45
18	SILENCIADOR	18	43	FAROLA	46
19	BOMBA DE ACEITE	19	44	DIRECCIONALES	47
20	MOTOR DE ARRANQUE	20	45	STOP / PORTAPLACA	48
21	MAGNETO / C.D.I. / PLATO DE BOBINAS	21	46	EQUIPO ELÉCTRICO	49
22	SILLÍN	22	47	ACCESORIOS / HERRAMIENTAS	50
23	PARTES DEL CHASIS	23		LISTA DE KITS	51-52
24	CHASIS	24		ÍNDICE DE REFERENCIAS	53-57
25	AMORTIGUADOR TRASERO / BRAZO OSCILANTE	25			

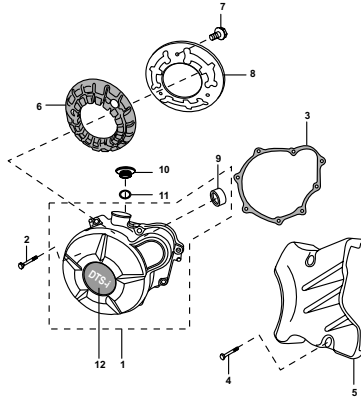
ÍNDICE DE GRÁFICOS

		
FIGURA N° 1 : CULATA	FIGURA N° 2 : MÚLTIPLE DE ADMISIÓN	FIGURA N° 3 : VÁLVULAS
		
FIGURA N° 4 : EJE DE LEVAS / TENSOR CADENILLA	FIGURA N° 5 : CILINDRO / PISTÓN	FIGURA N° 6 : CIGÜEÑAL

ÍNDICE DE GRÁFICOS

	FIGURA N° 7 : TRANSMISIÓN PÁG. N°. 7
	FIGURA N° 8 : SELECTOR DE CAMBIOS PÁG. N°. 8
	FIGURA N° 9 : EJE DE CAMBIOS PÁG. N°. 9
	FIGURA N° 10 : CARCAZA DERECHA PÁG. N°. 10
	FIGURA N° 11 : CARCAZA IZQUIERDA PÁG. N°. 11
	FIGURA N° 12 : CUBIERTA CLUTCH PÁG. N°. 12

ÍNDICE DE GRÁFICOS



**FIGURA N° 13 : CUBIERTA VOLANTE /
CUBIERTA CADENA**

**PÁG. N°.
13**

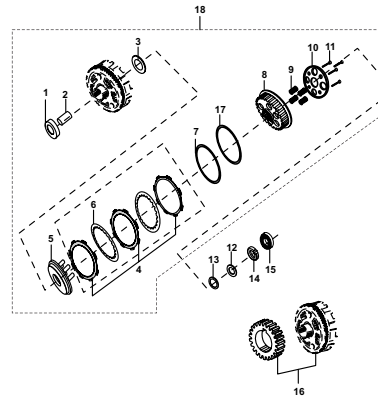


FIGURA N° 14 : CLUTCH

**PÁG. N°.
14**

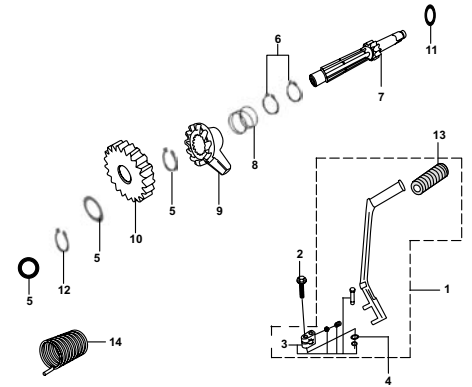


FIGURA N° 15 : PEDAL CRANK

**PÁG. N°.
15**

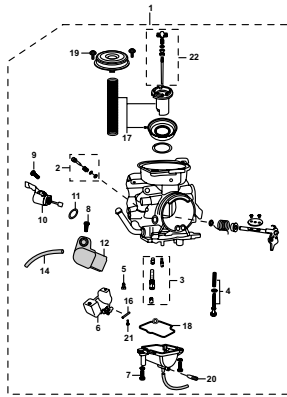


FIGURA N° 16 : CARBURADOR

**PÁG. N°.
16**

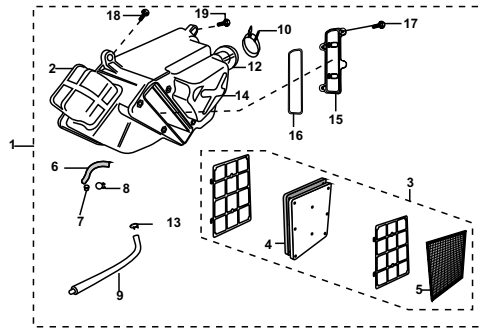


FIGURA N° 17 : FILTRO DE AIRE

**PÁG. N°.
17**

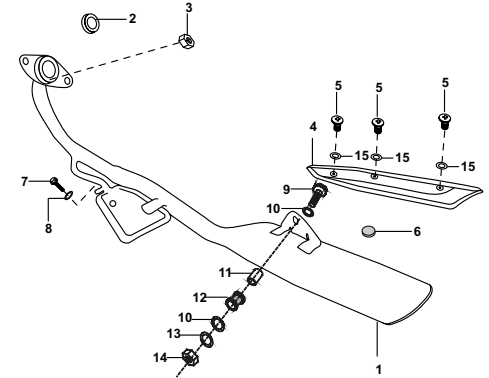
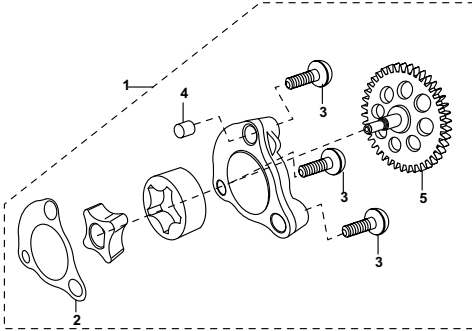
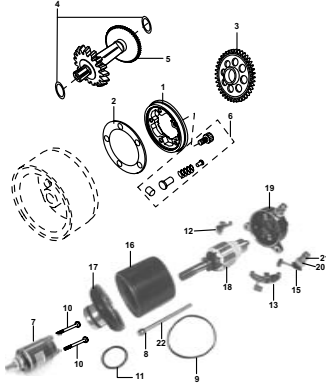
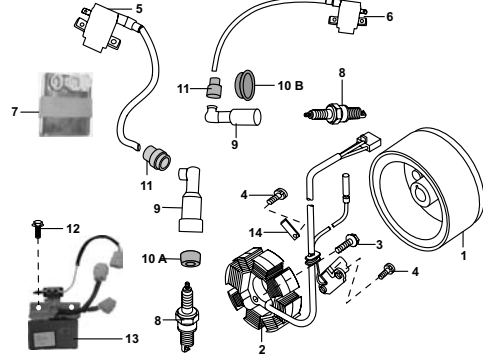
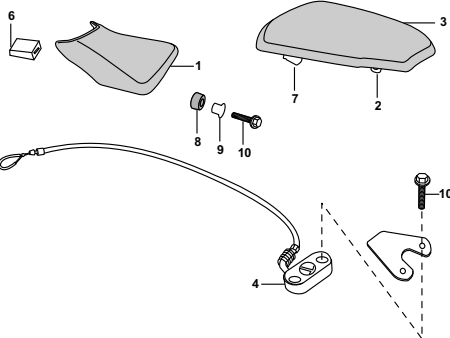
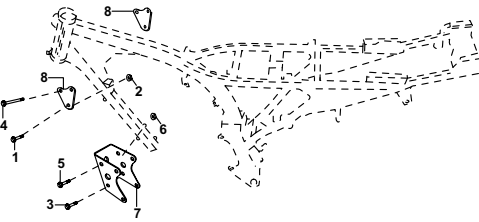
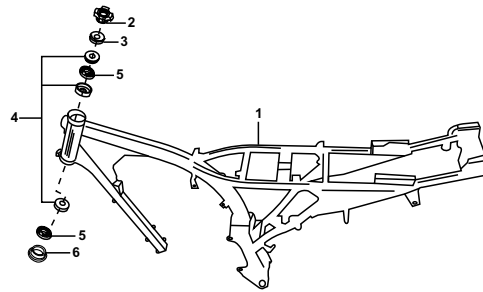


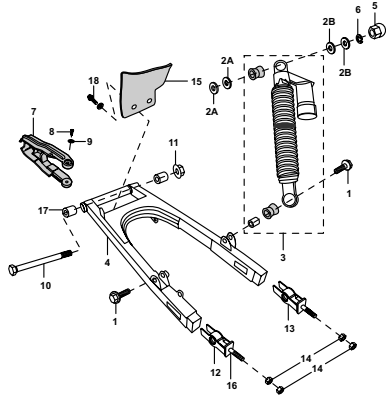
FIGURA N° 18 : SILENCIADOR

**PÁG. N°.
18**

ÍNDICE DE GRÁFICOS

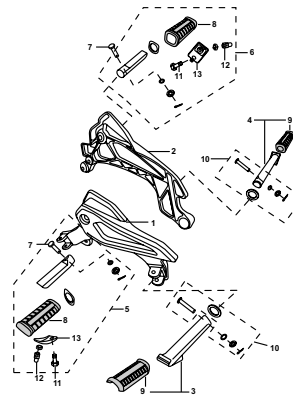
					
FIGURA N° 19 : BOMBA DE ACEITE	PÁG. N°. 19	FIGURA N° 20 : MOTOR DE ARRANQUE	PÁG. N°. 20	FIGURA N° 21 : MAGNETO / C.D.I. / PLATO DE BOBINAS	PÁG. N°. 21
					
FIGURA N° 22 : SILLÍN	PÁG. N°. 22	FIGURA N° 23 : PARTES DEL CHASIS	PÁG. N°. 23	FIGURA N° 24 : CHASIS	PÁG. N°. 24

ÍNDICE DE GRÁFICOS



**FIGURA Nº 25 : AMORTIGUADOR TRASERO /
BRAZO OSCILANTE**

**PÁG. Nº.
25**



**FIGURA Nº 26 : REPOSAPIE CONDUCTOR /
PASAJERO**

**PÁG. Nº.
26**

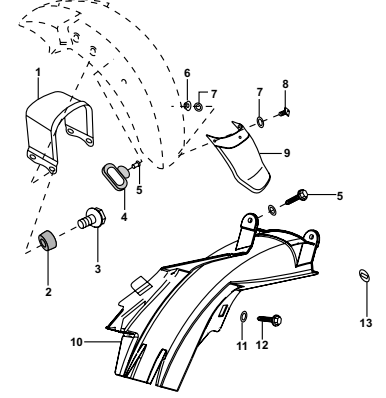
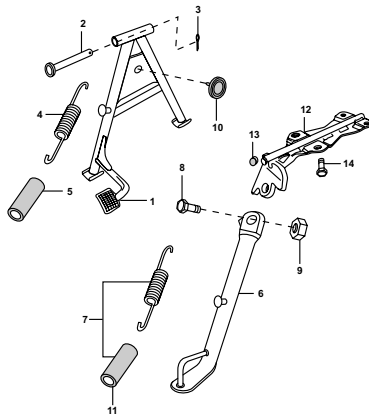


FIGURA Nº 27 : GUARDABARRO TRASERO

**PÁG. Nº.
27**



**FIGURA Nº 28 : GATO CENTRAL / GATO
LATERAL**

**PÁG. Nº.
28**

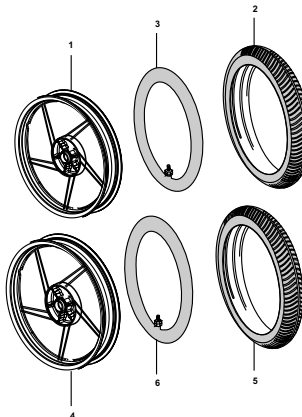
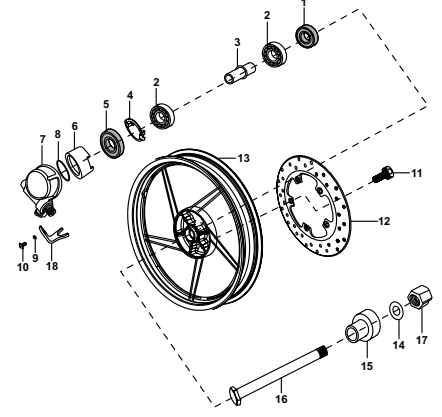


FIGURA Nº 29 : LLANTAS / RINES

**PÁG. Nº.
29**



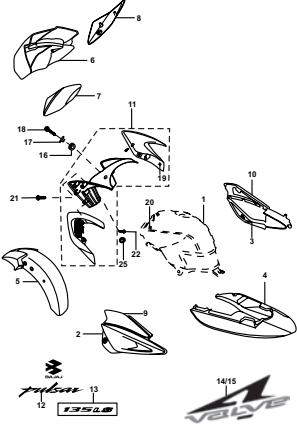
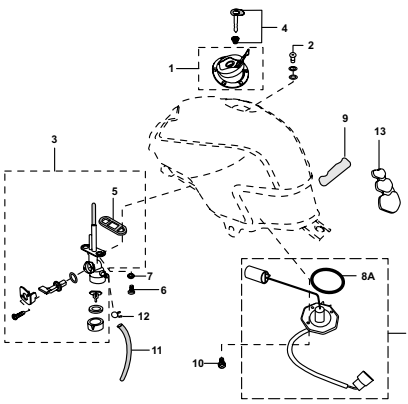
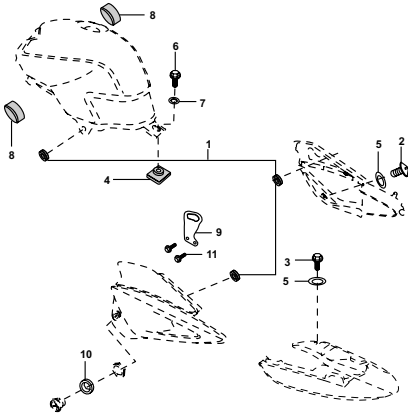
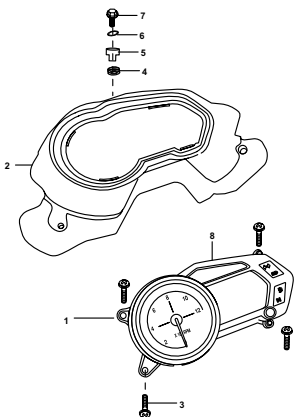
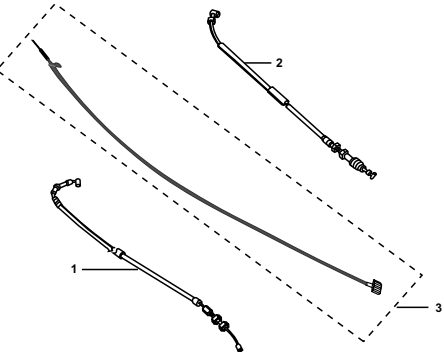
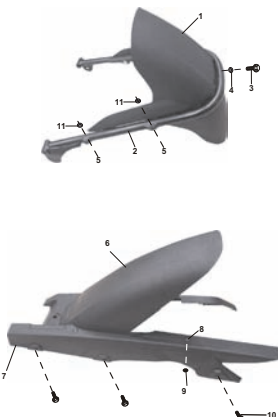
**FIGURA Nº 30 : DISCO DE FRENO
DELANTERO**

**PÁG. Nº.
30**

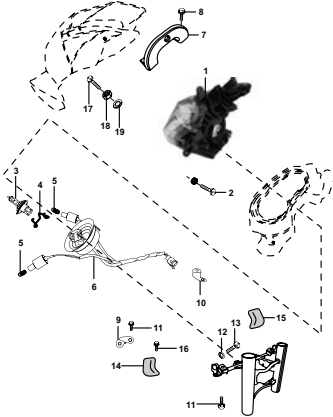
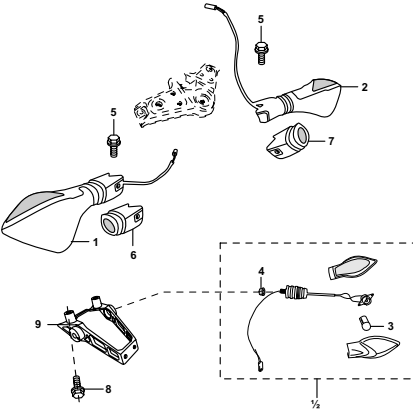
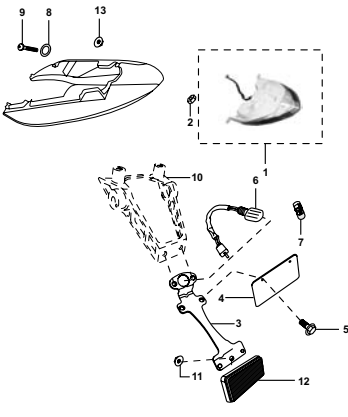
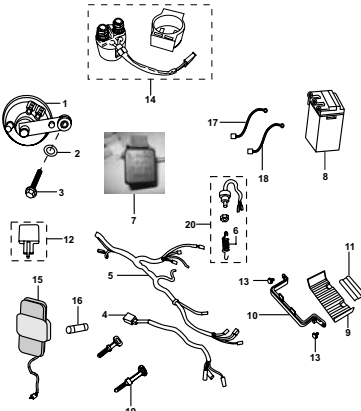
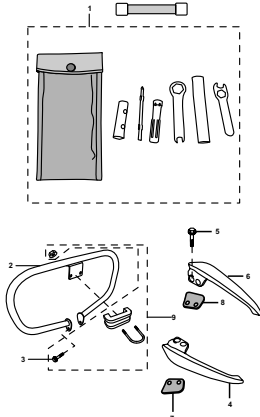
ÍNDICE DE GRÁFICOS

	FIGURA Nº 31 : BOMBA FRENO DELANTERO PÁG. Nº. 31
	FIGURA Nº 32 : CALIPER DELANTERO PÁG. Nº. 32
	FIGURA Nº 33 : RUEDA TRASERA PÁG. Nº. 33-34
	FIGURA Nº 34 : PEDAL FRENO TRASERO PÁG. Nº. 35
	FIGURA Nº 35 : MANUBRIO PÁG. Nº. 36-37
	FIGURA Nº 36 : SUSPENSIÓN DELANTERA PÁG. Nº. 38

ÍNDICE DE GRÁFICOS

		
FIGURA N° 37 : TANQUE DE GASOLINA/ GUARDABARRO/ TAPAS LATERALES	FIGURA N° 38 : GRIFO DE GASOLINA	FIGURA N° 39 : ANTIVIBRANTES TANQUE GASOLINA Y TAPAS LATERALES
		
FIGURA N° 40 : VELOCÍMETRO	FIGURA N° 41 : CABLES	FIGURA N° 42 : PROTECTOR LLANTA

ÍNDICE DE GRÁFICOS

	FIGURA N° 43 : FAROLA PÁG. N°. 46		FIGURA N° 44 : DIRECCIONALES PÁG. N°. 47		FIGURA N° 45 : STOP / PORTAPLACA PÁG. N°. 48
	FIGURA N° 46 : EQUIPO ELÉCTRICO PÁG. N°. 49		FIGURA N° 47 : ACCESORIOS / HERRAMIENTAS PÁG. N°. 50		

This exploded view diagram illustrates the assembly of a carburetor. The components are numbered as follows:

- 1**: Carburetor body (top view).
- 2**: Bolt for the top cover.
- 3**: Gasket for the top cover.
- 4**: Bolt for the float bowl.
- 5**: Float bowl (bottom view).
- 6**: Fuel line.
- 7**: Fuel line fitting.
- 8**: Bolt for the float bowl.

The diagram shows the carburetor body (1) at the top, with a bolt (2) and gasket (3) for the top cover. Below it is the float bowl (5), which is secured with bolts (4) and (8). A fuel line (6) with a fitting (7) is shown connecting to the carburetor body. Dashed lines indicate the assembly sequence and alignment of the parts.

pulsar 135LS

This exploded view diagram illustrates the assembly of a carburetor. The main body (1) is shown with two fuel lines (2) and a gasket (3). The float valve assembly (4) is shown with a float (5) and a needle (6). The needle valve (7) is shown with a needle (8) and a needle (9). The float valve (10) is shown with a float (11) and a float (12). The float valve (13) is shown with a float (14) and a float (15).

pulsar 135LS

This diagram illustrates the assembly of a mechanical component, likely a valve or actuator. The main assembly is shown in an exploded view, with parts numbered 1 through 7. Part 1 consists of two cylindrical rods. Part 2 is a complex mechanical bracket or housing. Part 3 is a small circular component. Part 4/5 is a long, angled rod with a flange at one end. Part 6 is a vertical rod or shaft. Part 7 is a small cylindrical component. A dashed line indicates the assembly path, showing how the components fit together. An inset shows a close-up of the assembly of part 2 with a screw and a washer.

pulsar 135LS

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered as follows:

- 1**: A large cylindrical housing or pump body.
- 2**: A small circular washer or spacer.
- 3**: A gear or impeller component.
- 4**: A screw or bolt used to secure the gear assembly.
- 5**: A small cylindrical component, possibly a pin or bush.
- 6**: A rectangular base plate or mounting bracket.
- 7**: A small circular component, possibly a pin or bush.
- 8**: A small circular component, possibly a pin or bush.
- 9**: A small rectangular plate or gasket.
- 10**: A screw or bolt used to secure the top of the assembly.
- 11**: A screw or bolt used to secure the side of the assembly.
- 12**: A small circular component, possibly a pin or bush.
- 13**: A small circular component, possibly a pin or bush.
- 14**: A long, curved, textured component, possibly a belt or hose.

pulsar 135LS

This exploded view diagram illustrates the assembly of a pressure washer trigger gun. The components are numbered as follows:

- 1**: Trigger gun body
- 2**: Two screws for mounting the trigger gun to the handle.
- 3**: A set of four O-rings used for sealing the trigger gun.
- 4**: A small pin or clip used to secure the O-rings.
- 5**: A long screw used to secure the trigger gun to the handle.
- 6**: A small pin or clip used to secure the trigger gun.
- 7**: A small pin or clip used to secure the trigger gun.
- 8**: A small pin or clip used to secure the trigger gun.

pulsar 135LS

This exploded view diagram illustrates the assembly of a mechanical component. The parts are numbered as follows:

- 1:** Hex nut
- 2A:** Washer
- 2B:** Washer
- 3:** Flat washer
- 4:** Main shaft assembly with a large pulley and a smaller gear
- 5:** End cap or seal
- 6:** Small pin or clip
- 7:** Gear assembly consisting of two meshing gears
- 8:** Spring
- 9:** Pin or clip
- 10:** Lever or actuator arm
- 11:** Housing or support component
- 13:** Gear

The diagram shows the relative positions and assembly sequence of these parts. Dashed lines indicate the alignment and fit of the components. For example, part 1 is shown being threaded onto part 2A, which fits onto part 5. Part 4 is the central component, with part 5 fitting onto its end. Part 11 is shown fitting around the shaft of part 4. Part 6 is a small pin that fits into a slot in part 11. Part 7 is shown as a separate gear assembly. Part 8 is a spring that fits onto part 9, which in turn fits onto part 10. Part 13 is shown as a gear that fits onto the shaft of part 4.

pulsar 135LS

FIGURA N° 7 : TRANSMISIÓN

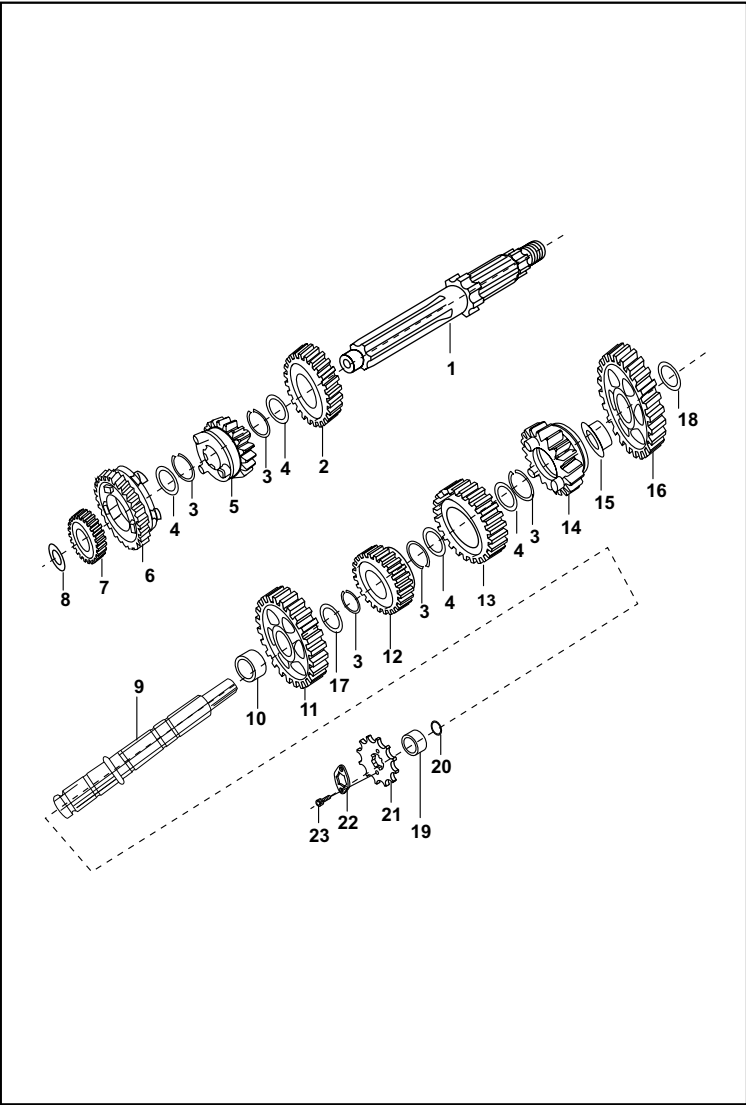


FIG. No.	PORTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	JD551000	Eje de Caja	1	
2	JD551207	Piñón de Caja 4a.	1	
3	39098717	Pin Eje Caja	5	
4	JA551002	Arandela Caja	4	
5	JD551206	Piñón de Caja 3a.	1	
6	JD551205	Piñón de Caja 5a.	1	
7	JD551201	Piñón de Caja 2a.	1	
8	JA551004	Arandela Caja	1	
9	JD551002	Eje Salida	1	
10	JD551208	Buje Piñón	1	
11	JD551202	Piñón de Caja 2a.	1	
12	JD551203	Piñón de Caja 5a.	1	
13	JD551204	Piñón de Caja 3a.	1	
14	JD551200	Piñón de Caja 4a.	1	
15	JA551007	Buje Piñón	1	
16	JA551206	Piñón de 1a.	1	
17	JD551209	Arandela	1	
18	JA551008	Arandela de Caja	1	
19	JA551009	Buje Eje Salida	1	
20	59210024	Retén	1	
21	JV551000	Piñón de Salida 15 Dientes	1	
22	DU101213	Platina Piñón de Salida	1	
23	39198104	Tornillo Arandela Eje Salida	2	

This exploded view diagram illustrates the assembly of a mechanical component, likely a piston and connecting rod assembly. The parts are numbered as follows:

- 1**: A long, thin rod or pin.
- 2**: A small, curved hook or pin.
- 3**: A small, curved hook or pin, similar to part 2.
- 4**: A small, curved hook or pin.
- 5**: A small, curved hook or pin.
- 6**: A small, curved hook or pin.
- 7**: A small, curved hook or pin.
- 8**: A small, curved hook or pin.
- 9**: A small, curved hook or pin.
- 10**: A small, curved hook or pin.
- 11**: A small, curved hook or pin.
- 12**: A small, curved hook or pin.
- 13**: A small, curved hook or pin.
- 14**: A small, curved hook or pin.
- 15**: A small, curved hook or pin.
- 16**: A small, curved hook or pin.
- 17**: A small, curved hook or pin.
- 18**: A small, curved hook or pin.
- 19**: A small, curved hook or pin.

The diagram shows the assembly of these parts onto a central component, which is a piston. The piston is shown in a dashed outline, indicating its position relative to the other parts. The parts are arranged in a way that shows their relative positions and how they fit together.

pulsar 135LS

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or engine component. The main housing is labeled 2. The components and their assembly points are indicated by dashed lines:

- 1**: A small circular gasket or seal, positioned at the top left of the housing.
- 2**: The main housing or base plate.
- 3**: A circular component, possibly a filter or a cap, located on the right side of the housing.
- 4**: A small cylindrical component, positioned at the bottom center of the housing.
- 5**: A small bracket or arm, located on the right side of the housing.
- 6**: A small circular component, positioned on the left side of the housing.
- 7**: A small circular component, positioned at the bottom left of the housing.
- 8**: A small bracket or arm, located on the right side of the housing.
- 9**: A small cylindrical component, positioned on the right side of the housing.
- 10**: A long bolt or screw, positioned at the top of the housing.
- 11**: A small cylindrical component, positioned on the right side of the housing.
- 12**: A small cylindrical component, positioned on the right side of the housing.
- 13**: A small bracket or arm, located on the right side of the housing.
- 14**: A small cylindrical component, positioned on the right side of the housing.

pulsar 135LS

This exploded view diagram illustrates the assembly of a 125cc engine. The central component is the engine block (1). Key parts shown include the cylinder head (2) with its gasket (3), the carburetor (4) with its gasket (5) and mounting bolts (6), the piston and connecting rod assembly (7-10), the crankshaft (11) with its gasket (12) and mounting bolts (13), the timing belt (14) with its gasket (15) and mounting bolts (16), the timing chain (17) with its gasket (18) and mounting bolts (19), the timing cover (20) with its gasket (21) and mounting bolts (22), the timing belt tensioner (23) with its gasket (24) and mounting bolts (25), the timing chain guide (26) with its gasket (27) and mounting bolts (28), the timing chain sprocket (29) with its gasket (30) and mounting bolts (31), the timing chain cover (32) with its gasket (33) and mounting bolts (34), the timing chain tensioner (35) with its gasket (36) and mounting bolts (37), the timing chain guide (38) with its gasket (39) and mounting bolts (40), the timing chain sprocket (41) with its gasket (42) and mounting bolts (43), the timing chain cover (44) with its gasket (45) and mounting bolts (46), the timing chain tensioner (47) with its gasket (48) and mounting bolts (49), the timing chain guide (50) with its gasket (51) and mounting bolts (52), the timing chain sprocket (53) with its gasket (54) and mounting bolts (55), the timing chain cover (56) with its gasket (57) and mounting bolts (58), the timing chain tensioner (59) with its gasket (60) and mounting bolts (61), the timing chain guide (62) with its gasket (63) and mounting bolts (64), the timing chain sprocket (65) with its gasket (66) and mounting bolts (67), the timing chain cover (68) with its gasket (69) and mounting bolts (70), the timing chain tensioner (71) with its gasket (72) and mounting bolts (73), the timing chain guide (74) with its gasket (75) and mounting bolts (76), the timing chain sprocket (77) with its gasket (78) and mounting bolts (79), the timing chain cover (80) with its gasket (81) and mounting bolts (82), the timing chain tensioner (83) with its gasket (84) and mounting bolts (85), the timing chain guide (86) with its gasket (87) and mounting bolts (88), the timing chain sprocket (89) with its gasket (90) and mounting bolts (91), the timing chain cover (92) with its gasket (93) and mounting bolts (94), the timing chain tensioner (95) with its gasket (96) and mounting bolts (97), the timing chain guide (98) with its gasket (99) and mounting bolts (100).

pulsar 135LS

FIGURA N° 12 : CUBIERTA CLUTCH

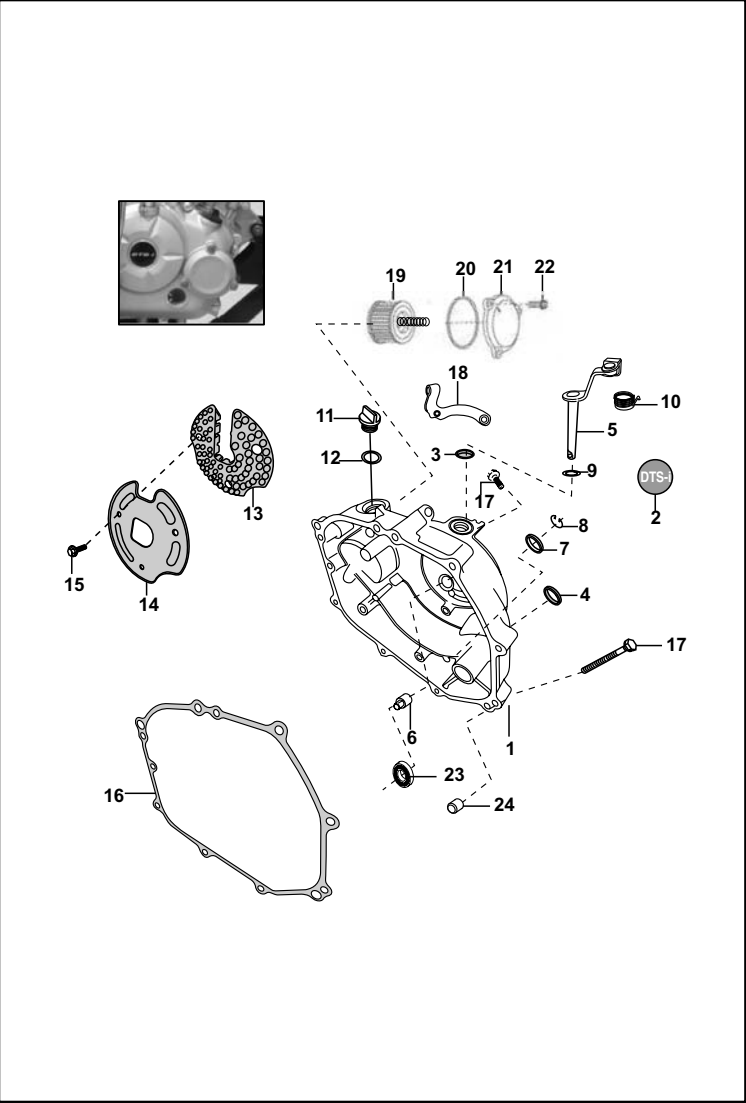


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	36JZ0009	Tapa Clutch	1	
2	JE541211	Calcomanía Tapa Clutch	1	
3	39104119	Retén Eje Leva Clutch	1	
4	30101142	Retén Eje Crank	1	
5	JV541208	Leva Interna Clutch	1	
6	JE551401	Empujador Clutch	1	
7	DG101418	Visor Nivel Aceite	1	
8	DS101215	Pin Seguridad	1	
9	39244311	Arandela	1	
10	DS101123	Resorte Leva Interna Clutch	1	
11	JA541211	Tapon Aceite	1	
12	JA541225	Retén	1	
13	JE541209	Antivibrante Carcasa Clutch	1	
14	JA541216	Platina Antivibrante	1	
15	LAD00018	Tornillo	3	
16	JA541212	Empaque Carcasa Clutch	1	
17	JV541007	Tornillo	8	
18	JV541209	Platina Guía Clutch	1	
19	DD121181	Filtro Aceite	1	
20	39167121	Retén	1	
21	JE541208	Tapa Filtro Aceite	1	
22	39167304	Tornillo	3	
23	14151033	Rodamiento Bolas Clutch	1	
24	39099906	Pin Guía Carcasa	2	

This exploded view diagram illustrates the assembly of a DTS-1 engine. The components are numbered as follows:

- 1**: The main engine block, featuring a central circular area labeled "DTS-1".
- 2**: A screw used to secure the top cover.
- 3**: A gasket or seal ring.
- 4**: A screw used to secure the side cover.
- 5**: The side cover plate.
- 6**: A circular component, likely a filter or part of the intake system.
- 7**: A small screw or pin.
- 8**: A circular component, possibly a base or another filter.
- 9**: A small circular component, likely a seal or O-ring.
- 10**: A small cap or plug.
- 11**: A small ring or washer.
- 12**: A small screw or pin.

Dashed lines indicate the assembly path and alignment for each part.

pulsar 135LS

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 19. The assembly is organized into several sub-assemblies indicated by dashed lines:

- Top Left Sub-assembly:** Includes parts 1 (a small pin), 2 (a small bush), and 3 (a small ring).
- Top Right Sub-assembly:** Includes parts 8 (a gear), 9 (a small pin), 10 (a circular plate with multiple holes), and 11 (a small pin).
- Center Sub-assembly:** Includes parts 7 (a small ring) and 17 (a larger ring).
- Bottom Left Sub-assembly:** Includes parts 5 (a gear), 6 (a small ring), and 4 (a larger ring).
- Bottom Right Sub-assembly:** Includes parts 12 (a small pin), 13 (a small ring), 14 (a small pin), 15 (a small ring), and 16 (a gear).

The main assembly is indicated by the number 18, which points to the central area of the diagram.

pulsar 135LS

This diagram illustrates the exploded view of a mechanical assembly, likely a pump or actuator. The components are numbered as follows:

- 1**: The main housing or frame, shown as a dashed outline.
- 2**: A screw or bolt used for securing the assembly.
- 3**: A small cylindrical component, possibly a pin or bush.
- 4**: A small circular component, possibly a washer or seal.
- 5**: A small circular component, possibly a washer or seal.
- 6**: A small circular component, possibly a washer or seal.
- 7**: A long, cylindrical component, possibly a shaft or rod.
- 8**: A small circular component, possibly a washer or seal.
- 9**: A gear or impeller component.
- 10**: A gear or impeller component.
- 11**: A small circular component, possibly a washer or seal.
- 12**: A small circular component, possibly a washer or seal.
- 13**: A long, cylindrical component, possibly a shaft or rod.
- 14**: A coiled spring component.

pulsar 135LS

This diagram illustrates the exploded view of a carburetor assembly, showing the following components and their assembly sequence:

- 1**: Main carburetor body.
- 2**: Jet needle and jet assembly.
- 3**: Jet needle and jet assembly (alternative view).
- 4**: Jet needle and jet assembly (alternative view).
- 5**: Jet needle and jet assembly (alternative view).
- 6**: Jet needle and jet assembly (alternative view).
- 7**: Jet needle and jet assembly (alternative view).
- 8**: Jet needle and jet assembly (alternative view).
- 9**: Jet needle and jet assembly (alternative view).
- 10**: Jet needle and jet assembly (alternative view).
- 11**: Jet needle and jet assembly (alternative view).
- 12**: Jet needle and jet assembly (alternative view).
- 13**: Jet needle and jet assembly (alternative view).
- 14**: Jet needle and jet assembly (alternative view).
- 15**: Jet needle and jet assembly (alternative view).
- 16**: Jet needle and jet assembly (alternative view).
- 17**: Jet needle and jet assembly (alternative view).
- 18**: Jet needle and jet assembly (alternative view).
- 19**: Jet needle and jet assembly (alternative view).
- 20**: Jet needle and jet assembly (alternative view).
- 21**: Jet needle and jet assembly (alternative view).
- 22**: Jet needle and jet assembly (alternative view).

pulsar 135LS

This exploded view diagram illustrates the components of a car air filter assembly. The parts are numbered as follows:

- 1**: The main air filter housing, shown in an exploded perspective.
- 2**: A rectangular air filter element.
- 3**: A rectangular air filter element.
- 4**: A rectangular air filter element.
- 5**: A rectangular air filter element.
- 6**: A curved air duct or hose.
- 7**: A small circular component, likely a filter or seal.
- 8**: A small circular component, likely a filter or seal.
- 9**: A long, curved air duct or hose.
- 10**: A small circular component, likely a filter or seal.
- 11**: A small circular component, likely a filter or seal.
- 12**: A small circular component, likely a filter or seal.
- 13**: A small circular component, likely a filter or seal.
- 14**: A small circular component, likely a filter or seal.
- 15**: A small circular component, likely a filter or seal.
- 16**: A small circular component, likely a filter or seal.
- 17**: A small circular component, likely a filter or seal.
- 18**: A small circular component, likely a filter or seal.
- 19**: A small circular component, likely a filter or seal.

pulsar 135LS

This diagram illustrates the assembly of a car door latch mechanism. The main components are labeled as follows:

- 1**: The main door latch body.
- 2**: A small circular washer or spacer.
- 3**: A small circular component, possibly a pin or bush.
- 4**: A long, thin metal plate or lever.
- 5**: Three screws used to secure the plate (4) to the latch body (1).
- 6**: A small circular component, possibly a pin or bush.
- 7**: A small circular component, possibly a pin or bush.
- 8**: A small circular component, possibly a pin or bush.
- 9**: A small circular component, possibly a pin or bush.
- 10**: A small circular component, possibly a pin or bush.
- 11**: A small circular component, possibly a pin or bush.
- 12**: A small circular component, possibly a pin or bush.
- 13**: A small circular component, possibly a pin or bush.
- 14**: A small circular component, possibly a pin or bush.
- 15**: Three screws used to secure the plate (4) to the latch body (1).

The diagram shows the assembly sequence and the relative positions of the parts. Dashed lines indicate the alignment and insertion points for the screws and pins.

pulsar 135LS

This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1**: A large, complex bracket or housing with multiple mounting holes.
- 2**: A small, circular flange or washer.
- 3**: Three screws used for assembly.
- 4**: A small cylindrical pin or bush.
- 5**: A circular gear or sprocket with teeth.

Dashed lines indicate the assembly path and alignment of the parts.

pulsar 135LS

FIGURA N° 20 : MOTOR DE ARRANQUE

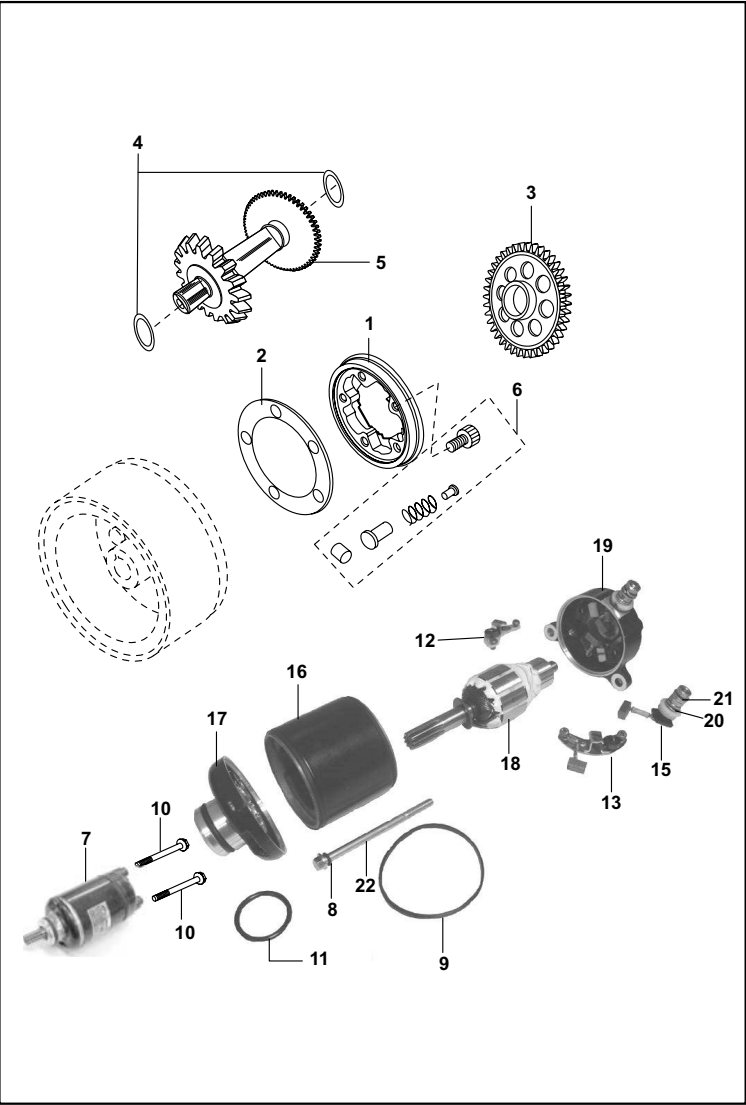


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	JA621414	Clutch de una Vía	1	
2	DH101781	Platina	1	
3	JA621410	Piñón Arranque	1	
4	JA621402	Arandela Piñón Arranque	2	
5	JA621406	Piñón Bendix	1	
6	36JW0014	Kit Reparación Motor Arranque	1	Ref. Pag. N° 52
7	JA351600	Arranque Electrico	1	
8	JA351604	Retén	1	
9	JA351606	Retén		
	JA351604	Retén	1	
10	39167304	Tornillo	2	
11	JA351602	Retén	1	
	JA351627	Retén	1	
12	JA351608	Escobilla Negativa	1	
13	JA351609	Escobilla Positiva	1	
	JA351618		1	
14	JA351624	Escobillas	1	
15	JA351619	Terminal	1	
16	JA351605	Carcasa Motor Arranque	1	
17	JA351601	Tapa Delantera Motor Arranque	1	
18	JA351607	Inducido	1	
19	JA351611	Tapa Trasera Motor Arranque	1	
20	JA351612	Anillo Retén	1	
21	JA351613	Anillo Retén	1	
22	JA351603	Tornillo	1	

This exploded view diagram illustrates the assembly of a vehicle's ignition system. The components are numbered as follows:

- 1**: Ignition coil housing
- 2**: Ignition coil
- 3**: Ignition coil mounting screw
- 4**: Ignition coil mounting pin
- 5**: Ignition coil wiring harness
- 6**: Ignition coil wiring harness connector
- 7**: Ignition coil wiring harness connector (alternative view)
- 8**: Spark plug
- 9**: Ignition coil wiring harness connector
- 10 A**: Ignition coil wiring harness connector (alternative view)
- 10 B**: Ignition coil wiring harness connector (alternative view)
- 11**: Ignition coil wiring harness connector (alternative view)
- 12**: Ignition coil wiring harness connector (alternative view)
- 13**: Ignition coil wiring harness connector (alternative view)
- 14**: Ignition coil wiring harness connector (alternative view)

pulsar 135LS

This diagram illustrates the components of a car seat headrest assembly. The parts are numbered as follows:

- 1**: The main headrest cushion.
- 2**: A small circular component, likely a spacer or washer, located between the headrest and the base.
- 3**: The upper part of the headrest housing or shell.
- 4**: A rectangular base plate with mounting slots.
- 5**: A bolt used to secure the base plate to the seat frame.
- 6**: A small rectangular component, possibly a label or a small bracket.
- 7**: A circular component, likely a spacer or washer, located between the headrest and the base.
- 8**: A small circular component, likely a spacer or washer.
- 9**: A small rectangular component, possibly a label or a small bracket.
- 10**: A bolt used to secure the headrest to the base.

pulsar 135LS

pulsar 135LS

pulsar 135LS

This exploded view diagram illustrates the assembly of a vehicle suspension component, likely a rear axle assembly. The main component is a large, curved metal frame (4). Various parts are shown being installed onto this frame, including a shock absorber (3), a coil spring (2A, 2B), a control arm (7), a brake caliper (12), and a brake disc (15). The diagram uses dashed lines to show the alignment and assembly sequence of the parts. Key components and their assembly points are labeled with numbers 1 through 17.

- 1**: Bolt for mounting the shock absorber to the frame.
- 2A, 2B**: Coil springs.
- 3**: Shock absorber.
- 4**: Main suspension frame.
- 5, 6**: Nuts and washers for the shock absorber mounting.
- 7**: Control arm.
- 8, 9**: Bushings and pins for the control arm.
- 10**: Pin for the control arm.
- 11**: Pin for the control arm.
- 12**: Brake caliper.
- 13**: Pin for the brake caliper.
- 14**: Pin for the brake caliper.
- 15**: Brake disc.
- 16**: Pin for the brake caliper.
- 17**: Pin for the control arm.

pulsar 135LS

This exploded view diagram illustrates the assembly of a bicycle seat. The main components are labeled as follows:

- 1**: The main seat body, which is a large, contoured plastic shell.
- 2**: The rear support bracket, which connects the seat to the rear of the frame.
- 3**: The front support bracket, which connects the seat to the front of the frame.
- 4**: The seat post, the central tube through which the seat is mounted.
- 5**: The seat clamp, which secures the seat body to the seat post.
- 6**: A small bolt used to secure the rear support bracket.
- 7**: A bolt used to secure the front support bracket.
- 8**: The seat rail, a long, narrow component that fits into the seat body.
- 9**: The seat rail cap, which covers the end of the seat rail.
- 10**: A set of hardware including a bolt, washer, and nut, used to secure the seat post to the frame.
- 11**: A small bolt used to secure the seat rail.
- 12**: A small washer or spacer used in the seat rail assembly.
- 13**: A small plastic piece, likely a cap or spacer, used in the seat rail assembly.

The diagram shows the relative positions of these parts, with dashed lines indicating the assembly path. The seat body (1) is shown in the center, with the rear support bracket (2) and front support bracket (3) attached to its sides. The seat post (4) is shown passing through the seat body, with the seat clamp (5) and seat rail (8) positioned to be attached. The seat rail cap (9) is shown at the end of the seat rail. The hardware (10) is shown being used to secure the seat post to the frame.

pulsar 135LS

This exploded view diagram illustrates the assembly of a car's front left bumper. The main component, the bumper cover (10), is shown at the bottom. Various mounting brackets (1, 9) and fasteners (2, 3, 4, 5, 6, 7, 8, 11, 12, 13) are shown in their relative positions, with dashed lines indicating their assembly paths. The diagram includes the following numbered parts:

- 1: Upper mounting bracket
- 2: Plastic bush
- 3: Bolt
- 4: Bolt
- 5: Bolt
- 6: Bolt
- 7: Bolt
- 8: Bolt
- 9: Lower mounting bracket
- 10: Bumper cover
- 11: Pin
- 12: Bolt
- 13: Pin

pulsar 135LS

This diagram illustrates the exploded view of a mechanical assembly, likely a vehicle's rear suspension or steering component. The parts are numbered 1 through 14:

- 1**: A small, rectangular, textured component, possibly a bush or a small plate.
- 2**: A long, thin cylindrical rod or pin.
- 3**: A small, thin, rectangular plate or washer.
- 4**: A coiled spring with a hook at one end.
- 5**: A short, thick cylindrical component.
- 6**: A long, curved metal arm or lever with a hook at one end.
- 7**: A bracket or support structure with a hook at one end.
- 8**: A small cylindrical pin or bolt.
- 9**: A hexagonal nut.
- 10**: A circular washer or spacer.
- 11**: A short, thick cylindrical component, similar to part 5.
- 12**: A complex metal bracket or plate with multiple mounting points.
- 13**: A small circular pin or bolt.
- 14**: A small cylindrical pin or bolt.

Dashed lines indicate the assembly sequence and alignment of the components. For example, part 2 is shown aligning with part 1, and part 8 is shown aligning with part 6. Part 10 is shown aligning with part 3, which in turn aligns with part 6. Part 12 is shown aligning with part 13, which aligns with part 14.

pulsar 135LS

This diagram illustrates the components of a wheel assembly in an exploded view. The parts are numbered as follows:

- 1**: The upper wheel rim, showing a multi-spoke design and a central hub.
- 2**: A tire with a tread pattern, shown above the upper rim.
- 3**: A circular gasket or seal, positioned between the two rims.
- 4**: The lower wheel rim, identical in design to the upper rim.
- 5**: A second tire with a tread pattern, shown below the lower rim.
- 6**: A second circular gasket or seal, identical to part 3, positioned between the two rims.

pulsar 135LS

This exploded view diagram illustrates the assembly of a wheel. The central component is the wheel rim (13). Surrounding it are various parts including a hub (12), a brake disc (11), a brake caliper (7), a brake pad (8), a brake piston (6), a brake cylinder (5), a brake master cylinder (4), a brake line (3), a brake hose (2), a brake master cylinder (1), a brake master cylinder (15), a brake master cylinder (14), a brake master cylinder (17), a brake master cylinder (16), a brake master cylinder (10), a brake master cylinder (9), and a brake master cylinder (18). Dashed lines indicate the assembly sequence and alignment of the components.

pulsar 135LS

This exploded view diagram illustrates the assembly of a mechanical component, likely a valve or actuator. The parts are numbered as follows:

- 1**: Main rectangular housing or base plate.
- 2**: A long, curved flexible hose or cable.
- 3**: A curved metal arm or lever.
- 4**: A small cylindrical connector or plug.
- 5**: A small circular washer or gasket.
- 6**: A small cylindrical component, possibly a pin or short tube.
- 7**: A small cylindrical component, possibly a pin or short tube.
- 8**: A small cylindrical component, possibly a pin or short tube.
- 9**: A small cylindrical component, possibly a pin or short tube.
- 10**: A small cylindrical component, possibly a pin or short tube.
- 11**: A small cylindrical component, possibly a pin or short tube.
- 12**: A small rectangular component, possibly a label or plate.
- 13**: A small rectangular component, possibly a label or plate.
- 14**: A small rectangular component, possibly a label or plate.
- 15**: A small cylindrical component, possibly a pin or short tube.

The diagram shows the relative positions and assembly sequence of these parts, with dashed lines indicating the alignment and fit of the components.

pulsar 135LS

The diagram shows an exploded view of a rear wheel hub assembly. The main assembly is shown in a dashed box, with various components labeled with numbers 1 through 12. An inset image shows the assembled hub. A parts list is provided on the right, with items 9 through 10 labeled.

Parts List:

- 9 PISTON SEAL
- 10 DUST SEAL
- 11 BLEEDER CAP
- 12 PROTECTION BOOT
- 13 INSULATOR
- 14 CALIPER PISTON
- 15 BLEEDER SCREW
- 16 PAD SPRING

pulsar 135LS

This exploded view diagram illustrates the assembly of a bicycle wheel. The components are numbered as follows:

- 1:** A set of three small pins or spacers.
- 2:** A long, thin axle.
- 3:** A small nut or washer.
- 4:** A small ring or spacer.
- 5:** A small ring or spacer.
- 6:** A small ring or spacer.
- 7:** A hub or center body.
- 8:** A small pin or spacer.
- 9:** A small pin or spacer.
- 10:** A small pin or spacer.
- 11:** A long, thin axle.
- 12:** A small ring or spacer.
- 13:** A small pin or spacer.
- 14:** A small pin or spacer.
- 15:** A small ring or spacer.
- 16:** Two small pins or spacers.
- 17:** A large, curved fender or mudguard.
- 18:** A hub or center body.
- 19:** A small pin or spacer.
- 19A:** A small pin or spacer.
- 20:** A small pin or spacer.
- 21:** A small pin or spacer.
- 22:** A small pin or spacer.
- 23:** A small pin or spacer.
- 24:** A long, thin axle.
- 25:** A small pin or spacer.
- 26:** A small ring or spacer.
- 27:** A small pin or spacer.
- 28:** A long, thin axle.
- 29:** A large, circular gear or sprocket.

pulsar 135LS

This exploded view diagram illustrates the assembly of a mechanical component, likely a wheel or a large gear. The parts are numbered 1 through 29. The assembly is shown in three main sections, separated by dashed lines. The top section shows the main housing (7) and the gear (29). The middle section shows the wheel (15) and the hub (14). The bottom section shows the mounting bracket (17) and the support arm (22). The parts are shown in their relative positions as they would be assembled.

Key components and their assembly sequence (from top to bottom):

- Top Section:**
 - Part 1: A small bracket or clip.
 - Part 2: A long, thin rod or pin.
 - Part 3: A small nut or washer.
 - Part 4: A small washer or spacer.
 - Part 5: A small washer or spacer.
 - Part 6: A small nut or washer.
 - Part 8: A small pin or clip.
 - Part 9: A small nut or washer.
 - Part 11: A long, thin rod or pin.
 - Part 28: A long, thin rod or pin.
 - Part 29: A large gear or wheel.
- Middle Section:**
 - Part 10: A small bracket or clip.
 - Part 12: A small nut or washer.
 - Part 13: A small pin or clip.
 - Part 14: A hub or flange.
 - Part 15: A large wheel or gear.
- Bottom Section:**
 - Part 16: Two small pins or clips.
 - Part 17: A mounting bracket or arm.
 - Part 18: A hub or flange.
 - Part 19: A small pin or clip.
 - Part 19A: A small pin or clip.
 - Part 20: A small pin or clip.
 - Part 21: A small pin or clip.
 - Part 22: A support arm or bracket.
 - Part 23: A small pin or clip.
 - Part 24: A long, thin rod or pin.
 - Part 25: A small pin or clip.
 - Part 26: A small pin or clip.
 - Part 27: A small pin or clip.

pulsar 135LS

This diagram illustrates the assembly of a vehicle suspension component, likely a control arm or steering knuckle. The parts are numbered as follows:

- 1**: Main suspension arm with a rubber bush at the top.
- 2**: Bolt for mounting the lower control arm.
- 3**: Washer or spacer.
- 4**: Nut for the lower control arm bolt.
- 5**: Spring or shock absorber component.
- 6**: Long, curved suspension arm with a coil spring at the bottom.
- 7**: Upper control arm or steering knuckle component.
- 8**: Small pin or clip.
- 9**: Lower control arm.
- 10**: Bolt for the lower control arm.
- 11**: Nut for the lower control arm bolt.
- 12**: Washer or spacer.
- 13**: Pin or clip.
- 14**: Bolt for the lower control arm.

The diagram shows the assembly of the lower control arm (9) and the upper control arm (7) onto the main suspension arm (1). The lower control arm (9) is secured with a bolt (14), washer (12), and nut (11). The upper control arm (7) is secured with a bolt (10), washer (13), and nut (11). The main suspension arm (1) is secured with a bolt (2), washer (3), and nut (4). The spring (5) is shown in a dashed box, indicating its position relative to the other components.

pulsar 135LS

This exploded view diagram illustrates the assembly of a bicycle headlight. The components are numbered as follows:

- 1**: Headlight housing (main body)
- 2**: Mounting bracket/plate
- 3**: Mounting bracket/plate (alternative view)
- 4**: Screw
- 5**: Mounting bracket/plate (alternative view)
- 6**: Mounting bracket/plate (alternative view)
- 7**: Washer
- 8**: Mounting bracket/plate (alternative view)
- 9**: Screw
- 10**: Washer
- 11**: Mounting bracket/plate (alternative view)
- 12**: Lens housing
- 13**: Lens housing (alternative view)
- 14**: Lens housing (alternative view)
- 15**: Lens housing (alternative view)
- 16**: Lens housing (alternative view)
- 17**: Lens housing (alternative view)
- 18**: Lens housing (alternative view)
- 19**: Lens housing (alternative view)
- 20**: Mounting bracket/plate (alternative view)
- 21**: Lens housing (alternative view)
- 22**: Mounting bracket/plate (alternative view)
- 23**: Mounting bracket/plate (alternative view)
- 24**: Mounting bracket/plate (alternative view)
- 25**: Mounting bracket/plate (alternative view)
- 26**: Mounting bracket/plate (alternative view)
- 27**: Mounting bracket/plate (alternative view)
- 28**: Mounting bracket/plate (alternative view)
- 29**: Lens housing (alternative view)
- 30**: Lens housing (alternative view)

pulsar 135LS

This exploded view diagram illustrates the assembly of a bicycle bell. The components are numbered as follows:

- 1**: Bell housing (main body)
- 2**: Bell housing (inner part)
- 3**: Bell housing (outer part)
- 4**: Bell housing (screw)
- 5**: Bell housing (screw)
- 6**: Bell housing (screw)
- 7**: Bell housing (screw)
- 8**: Bell housing (screw)
- 9**: Bell housing (screw)
- 10**: Bell housing (screw)
- 11**: Bell housing (screw)
- 12**: Bell housing (screw)
- 13**: Bell housing (screw)
- 14**: Bell housing (screw)
- 15**: Bell housing (screw)
- 16**: Bell housing (screw)
- 17**: Bell housing (screw)
- 18**: Bell housing (screw)
- 19**: Bell housing (screw)
- 20**: Bell housing (screw)
- 21**: Bell housing (screw)
- 22**: Bell housing (screw)
- 23**: Bell housing (screw)
- 24**: Bell housing (screw)
- 25**: Bell housing (screw)
- 26**: Bell housing (screw)
- 27**: Bell housing (screw)
- 28**: Bell housing (screw)
- 29**: Bell housing (screw)
- 30**: Bell housing (screw)

pulsar 135LS

FIGURA N° 36 : SUSPENSIÓN DELANTERA

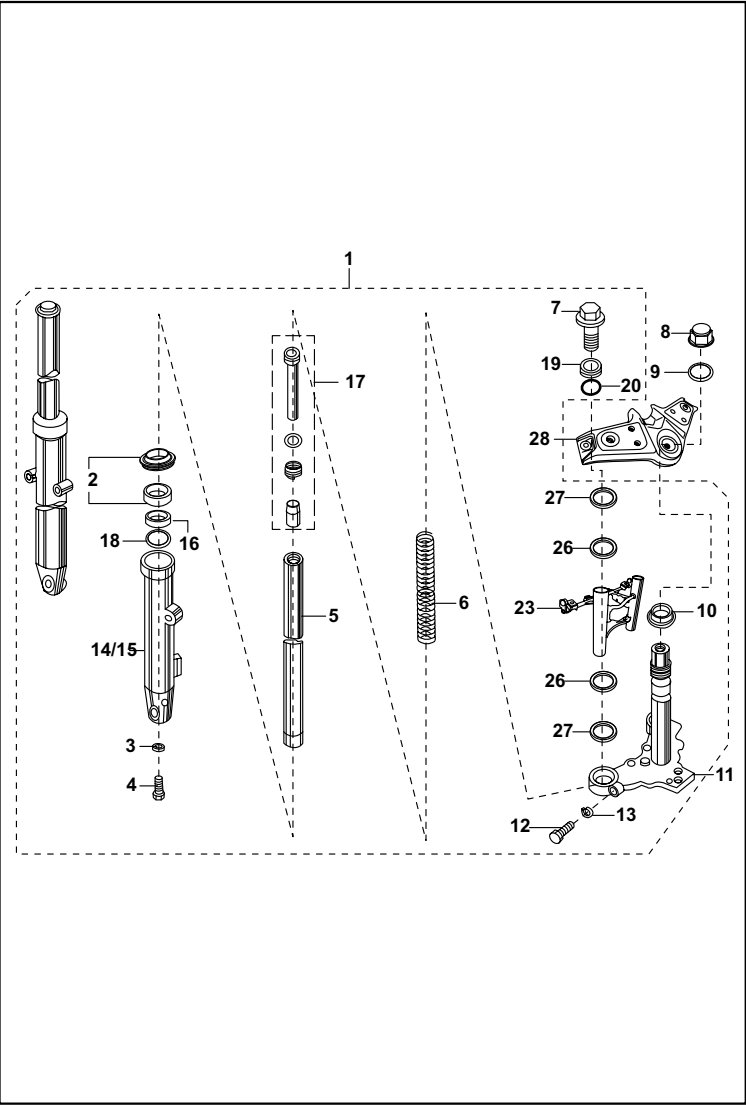


FIG. No.	PARTE No.	DESCRIPCIÓN	CANT. VEH.	OBSERVACIÓN
1	JD151000	Suspensión Delantera	1	
2	36DZ0020	Kit Retenes Tubo Telescópico	1	
3	30181026	Arandela Sellado	2	
4	30181025	Tornillo Camisa Telescópico	2	
5	JD151026	Tubo Telescópico	2	
6	DJ181104	Resorte Tubo Telescópico	2	
7	59040007	Tornillo Tubo Telescópico	2	
8	DS181015	Tapón Horquilla	1	
9	DS181016	Arandela	1	
10	36314001	Kit Cunas Dirección	1	Ref. Pag. N° 51
11	JD151029	Espiga Central	1	
12	39118101	Tornillo	2	
13	DM181010	Arandela	2	
14	JD151003	Camisa Tubo Telescópico Izq.	1	
15	JD151004	Camisa Tubo Telescópico Der.	1	
16	JK121007	Buje Guía	2	
17	JD121002	Tubo Interno Horquilla	2	
18	JK121009	Arandela	2	
19	JD151028	Tuerca Tubo Telescópico	2	
20	30181029	Retén	2	
21	JB151022	Soporte Cable Velocímetro	1	No Ilustrado
22	39194304	Tornillo	1	
23	JD151006	Soporte Farola	1	
24	DJ181064	Antivibrante	1	No Ilustrado
25	DJ181029	Buje Soporte Carenaje	4	No Ilustrado
26	DJ181052	Arandela Espiga	4	
27	DJ181085	Caucho Espiga	4	
28	JD151015	Cabeza Horquilla	1	

pulsar 135LS

pulsar 135LS

This exploded view diagram illustrates the components of a car stereo unit. The main unit is shown in the center, with various parts numbered for identification:

- 1**: The main stereo unit housing.
- 2**: A small rectangular component, likely a fuse or relay, with two mounting screws.
- 3**: A bracket or mounting plate for the unit.
- 4**: A small rectangular component, possibly a fuse or relay, with a single mounting screw.
- 5**: A small rectangular component, likely a fuse or relay, with two mounting screws.
- 6**: A small rectangular component, likely a fuse or relay, with two mounting screws.
- 7**: A small rectangular component, likely a fuse or relay, with two mounting screws.
- 8**: A circular component, likely a speaker or a mounting plate, with a central screw.
- 8A**: A circular component, likely a speaker or a mounting plate, with a central screw.
- 9**: A small rectangular component, likely a fuse or relay, with two mounting screws.
- 10**: A small rectangular component, likely a fuse or relay, with two mounting screws.
- 11**: A curved component, likely a mounting plate or a bracket.
- 12**: A small rectangular component, likely a fuse or relay, with two mounting screws.
- 13**: A small rectangular component, likely a fuse or relay, with two mounting screws.

Dashed lines indicate the assembly path and the relative positions of the components.

pulsar 135LS

This exploded view diagram illustrates the assembly of a bicycle seat. The components are numbered as follows:

- 1**: The main seat rail, shown as a horizontal bar.
- 2**: A bolt used to secure the rear of the seat rail.
- 3**: A bolt used to secure the front of the seat rail.
- 4**: A square plate or bracket that fits under the seat rail.
- 5**: A washer or spacer ring used in conjunction with the front and rear bolts.
- 6**: A bolt used to attach the seat post to the seat rail.
- 7**: A washer or spacer ring used in conjunction with the seat post bolt.
- 8**: Two caps or end caps for the seat rail.
- 9**: A small bracket or clip used to secure the seat post.
- 10**: A bolt used to secure the seat post to the seat rail.
- 11**: A small bracket or clip used to secure the seat post.

The diagram shows the seat rail (1) with various components being attached to it. The seat post (6) is shown being inserted into the rail, secured by washer (7) and bolt (10). The front and rear of the rail are secured with bolts (3 and 2) and washers (5). The caps (8) are shown being placed on the ends of the rail. The bracket (9) and clip (11) are shown being attached to the seat post.

pulsar 135LS

pulsar 135LS

This exploded view diagram illustrates the assembly of a car seat. The components are numbered as follows:

- 1**: The main seat backrest.
- 2**: The seat base frame.
- 3**: A bolt used to secure the backrest to the base.
- 4**: A washer or spacer plate between the backrest and the base.
- 5**: The seat cushion.
- 6**: The seat base frame (shown from a different perspective).
- 7**: A bolt for securing the base to the vehicle floor.
- 8**: The seat base frame (shown from a different perspective).
- 9**: A bolt for securing the base to the vehicle floor.
- 10**: A bolt for securing the base to the vehicle floor.
- 11**: A bolt for securing the seat cushion to the base.
- 12**: A small rectangular component, possibly a hinge or bracket.
- 13**: A washer or spacer plate.
- 14**: A bolt for securing the backrest to the base.
- 15**: A bolt for securing the backrest to the base.

pulsar 135LS

This exploded view diagram illustrates the components of a car stereo unit and their assembly locations. The components are numbered as follows:

- 1**: The main stereo unit.
- 2**: A long screw for mounting the unit to the dashboard.
- 3**: A connector for the power and ground wires.
- 4**: A small bracket or clip.
- 5**: A connector for the speaker wires.
- 6**: The wiring harness with multiple colored wires.
- 7**: A plastic trim piece for the top of the unit.
- 8**: A screw for securing the top trim piece.
- 9**: A small bracket or clip.
- 10**: A small metal bracket.
- 11**: A screw for securing the side trim piece.
- 12**: A screw for securing the side trim piece.
- 13**: A screw for securing the side trim piece.
- 14**: A plastic trim piece for the side of the unit.
- 15**: A plastic trim piece for the bottom of the unit.
- 16**: A screw for securing the side trim piece.
- 17**: A screw for securing the bottom trim piece.
- 18**: A small bracket or clip.
- 19**: A small bracket or clip.

The diagram shows the stereo unit (1) being inserted into a dashboard opening. The wiring harness (6) is connected to the car's wiring (3, 4, 5). The trim pieces (7, 14, 15) are attached to the unit using screws (8, 11, 12, 13, 16) and clips (9, 10, 17, 18, 19). A long screw (2) is used to secure the unit to the dashboard.

pulsar 135LS

[illegible]

pulsar 135LS

This diagram illustrates the assembly of a boat's transom. The main assembly is shown in an exploded view, with components numbered 1 through 14. A separate inset shows a close-up of the transom plate (14) being secured with a screw (2) and a washer (1).

The components are as follows:

- 1**: Transom plate
- 2**: Screw
- 3**: Transom bracket
- 4**: Transom plate (inset)
- 5**: Bolt
- 6**: Cable
- 7**: Bolt
- 8**: Washer
- 9**: Bolt
- 10**: Transom plate (inset)
- 11**: Bolt
- 12**: Transom plate (inset)
- 13**: Bolt
- 14**: Transom plate (inset)

pulsar 135LS

This diagram illustrates the assembly of a vehicle's electrical system. The components are numbered as follows:

- 1**: Alternator assembly.
- 2**: Nut for alternator mounting.
- 3**: Bolt for alternator mounting.
- 4**: Plug for fuse block.
- 5**: Main wiring harness.
- 6**: Fuse.
- 7**: Relay (shown in a photograph).
- 8**: Battery.
- 9**: Battery tray.
- 10**: Battery cable with terminal.
- 11**: Battery terminal plate.
- 12**: Fuse block.
- 13**: Bolt for battery cable terminal.
- 14**: Cable for alternator and battery connection.
- 15**: Voltage regulator/rectifier.
- 16**: Plug for voltage regulator.
- 17**: Cable for alternator and battery connection.
- 18**: Cable for alternator and battery connection.
- 19**: Bolt for voltage regulator.
- 20**: Fuse block.

pulsar 135LS

pulsar 135LS

LISTA KITS

Item	Referencia	Descripción	Contenido del Kit		
			Referencia	Descripción	Cant.
1	36314001	Kit Cunas Dirección	DH181025	Cuna Dirección	1
			DH181026	Cuna Dirección	1
			DH181024	Cuna Superior Chasis	1
			DH181023	Cuna Inferior Chasis	1
2	36DK0013	Kit Pines Taco Reposapie	DJ161186	Arandela	2
			DH161061	Pin Pasador	2
			30141031	Anillo Retén	2
			39104011	Arandela Plana	2
			39078408	Pin Pasador	2
3	36DU1007	Kit Moñón Crank	30101233	Moñón Crank	1
			30101234	Resorte Moñón Crank	1
			30101236	Balín Crank	1
			30101235	Pin	1
			39085517	Arandela Crank	1
4	36DZ0020	Kit Retenes Tubo Telescópico	DL181080	Retenedor Telescopico	2
			DD181032	Guardapolvo	2
5	36JD0001	Kit Boquereles Carburador	JE581201	Difusor	1
			JE581202	Aguja de La Cortina	1
			JE581203	Pulverizador	1
			JE581204	Boquerel de Alta	1
			JE581201	Boquerel de Baja	1
6	36JD0002	Kit Tornillo Aire Carburador	JE581206	Tornillo Ajuste	1
			JE581207	Retén	1
			JE581206	Resorte	1
			DH181023	Arandela	1
			JE581209	Retén	1
7	36JD0004	Kit Diafragma Carburador	JE521212	Cortina Carburador	1
			JE581213	Diafragma Carburador	1
			JE581214	Resorte Cortina Carburador	1

LISTA KITS

Item	Referencia	Descripción	Contenido del Kit		
			Referencia	Descripción	Cant.
8	36JD0005	Kit Retenes Carburador	DP121069	Soporte Porta Boquerel	1
			DH121018	Empaque Taza Carburador	1
			JE581209	Retén	3
			JE581207	Retén	1
			JE581215	Retén	1
9	36JD0006	Kit Aguja Cortina Carburador	DP121056	Pin Aguja Flota Carb	1
			JE581217	Pin Seguridad	1
			PP121052	Arandela de Fijacion	1
			JE581216	Resorte Aguja	1
10	36JE0001	Kit Resortes Válvula	39201719	Reten Válvula	2
			DG101029	Cuna Válvula	2
			JD511205	Resorte Válvula	2
			JD511203	Asiento Válvula	2
			JA511202	Resorte Válvula	2
11	36JE0003	Kit Guías Cadenilla	JW541012	Guía Cadenilla	1
			JA521002	Guía Cadenilla	1
12	36JE0004	Kit Corona y Piñón Primario	JE551402	Corona Clutch	1
			JA531010	Piñón Primario	1
13	36JE0007	Kit Sprocket y Cadena	DJ151086	Sprocket 43T	1
			JV551000	Piñón Delantero 14T	1
			JD141000	Cadena 420x130L (Sin O'ring)	1
	36JE0014	Kit Sprocket y Cadena	DJ151086	Sprocket 43T	1
			JV551000	Piñón Delantero 14T	1
14	36JE0009	Kit Antivibrantes	JD141001	Cadena 420x130L (Con O'ring)	1
			DS141012	Antivibrante	2
15	36JW0014	Kit Reparación Motor Arranque	DS161082	Antivibrante	2
			JA621411	Pin Resorte Arranque	5
			DH101163	Roller	5
			JA621412	Resorte Arranque	5
			DJ101109	Buje Resorte Arranque	5
17	DK121041	Kit Tornillo Carburador	JE581210	Tornillo Ralenti	1
			JE581211	Resorte	1

ÍNDICE DE REFERENCIAS

PARTE No.	FIG. No.	PAG. No.
01160508	25	40
01160508	9	45
01160508	19	46
14151033	23	12
14151033	15	14
22150241	4	15
22150451	11	26
30101142	4	12
30101195	11	13
30101233	3	51
30101234	3	51
30101235	3	51
30101236	3	51
30141031	2	51
30141039	5	41
30151005	21	34
30151011	19	33
30151033	1	30
30151038	20	33
30151068	17	33
30151069	16	33
30151075	13	33
30151096	14	35
30151118	18	30
30181006	5	24
30181011	2	24
30181025	4	38
30181026	3	38
30181029	20	38
30191017	10	36
30191048	19	49
30201085	16	49

PARTE No.	FIG. No.	PAG. No.
30201104	15	49
31101173	3	6
31201079	20	49
31201081	5	11
33141008	12	41
35161060	18	46
36314001	4	24
36314001	1	51
38194304	19	36
39020111	13	18
39021911	11	45
39021911	13	45
39024011	13	14
39024211	7	27
39029215	14	25
39032615	6	27
39042215	9	28
39045411	9	25
39055302	8	25
39059417	12	4
39069415	12	35
39071111	6	43
39072211		33
39073817	6	15
39074011	7	41
39074601	4	21
39074701	9	11
39078408	2	51
39078912	11	35
39079415	9	33
39079708	3	28
39079815	3	50

PARTE No.	FIG. No.	PAG. No.
39080115	3	33
39080708	13	35
39080808	18	9
39081715	8	9
39084001	10	30
39085517	3	51
39090012	9	30
39098717	3	7
39099206	2	8
39099206	4	19
39099311	5	15
39099906	6	10
39099906	12	11
39099906	24	12
39100006	2	5
39104011	2	51
39104119	3	12
39105411	7	42
39106504	2	13
39118011	27	37
39118101	12	38
39118415	15	45
39122515	4	47
39128215	12	26
39128321	8	2
39128321	12	2
39150711	2	49
39152301	9	48
39155304	11	46
39167121	20	12
39167304	11	4
39167304	22	12

PARTE No.	FIG. No.	PAG. No.
39167304	10	20
39167404	5	2
39167504	3	21
39167704	19	17
39168004	5	45
39171519	4	11
39174004	10	10
39175904	17	11
39176511	4	45
39176511	12	46
39177304	17	17
39177802	3	43
39177802	2	46
39177802	17	46
39178924	5	42
39184401	13	46
39190204	5	22
39191204	12	27
39191304	5	47
39194304	12	21
39194304	11	27
39194304	22	38
39194304	3	42
39194304	16	46
39194604	5	50
39195604	3	49
39196404	14	10
39197015	2	23
39197215	11	48
39198104	23	7
39199819	17	9
39199819	4	35

PARTE No.	FIG. No.	PAG. No.
39201719	7	3
39201719	10	52
39206004	3	45
39212104	7	31
39212415	2	48
39217924	8	48
39219019	7	11
39219211	8	18
39219804	4	4
39220011	12	14
39220804	8	46
39224020	6	33
39231204	3	23
39238104	2	41
39240817	12	15
39242001	8	27
39242704	16	36
39244311	9	12
39244704	23	34
39245304	19	9
39247604	5	48
39248415	10	41
39249804	4	23
39256220	2	11
39260011	3	14
39260801	10	2
39262921	11	2
39266921	13	4
39268620	12	33
39268720	15	33
39268820	2	30
39270411	7	9

ÍNDICE DE REFERENCIAS

PARTE No.	FIG. No.	PAG. No.
39272315	6	23
39272612	6	25
39275404	13	17
39275404	7	18
39275404	11	42
39275821	8A	41
59020001	22	40
59040007	7	38
59040014	15	21
59040050	8	1
59110008	2B	6
59120003	2A	6
59150014	1	6
59200036	3	10
59200036	3	11
59210019	8	30
59210023	14	11
59210024	20	7
020229/00	2	50
36DH1902	15	31
36DK0013	10	26
36DK0013	2	51
36DK0017	7	35
36DK0018	8	35
36DU1007	3	15
36DU1007	3	51
36DZ0020	2	38
36DZ0020	4	51
36JD0001	3	16
36JD0001	5	51
36JD0002	2	16
36JD0002	6	51

PARTE No.	FIG. No.	PAG. No.
36JD0004	17	16
36JD0004	7	51
36JD0005	18	16
36JD0005	8	52
36JD0006	22	16
36JD0006	9	52
36JE0001	6	3
36JE0001	10	52
36JE0002	3	5
36JE0003	6	4
36JE0003	11	52
36JE0004	7	6
36JE0004	16	14
36JE0004	12	52
36JE0005	4	14
36JE0007	2	33
36JE0007	13	52
36JE0008	10	38
36JE0009	1	42
36JE0009	14	52
36JE0012	5	5
36JE0013	1	2
36JE0014	2	33
36JE0014	13	52
36JW0014	6	20
36JW0014	15	52
36JZ0009	1	12
36JZ0011	1	11
36JZ0015	1	13
39JW0013	9	50
41070-1017-NR73/18	5	29
41070-2717-NR2/18	2	29

PARTE No.	FIG. No.	PAG. No.
41070-2717-NR53/18	2	29
41070-2717-SP1/19	2	29
41075-2717/18	3	29
41075-3217/18	6	29
4200/00	13	41
52JA0023	1	19
52JD0032	5	39
52JD0033	2	39
52JD0034	3	39
52JD0035	11	39
52JD0067	6	39
52JE0012	2	10
CB101114	2	18
CF111019	8	21
CL201023	3	46
CS101128	9	4
DD101062	10	4
DD101097	13	15
DD111011		21
DD111012	11	21
DD111018	8	21
DD111048	9	21
DD121181	19	12
DD141022	6	41
DD161071	14	18
DD181032	4	51
DD191147	11	36
DD201002	12	48
DE151006	3	30
DE151008	5	30
DE151012	4	30
DE151033	12	32

PARTE No.	FIG. No.	PAG. No.
DE151046	4	32
DE151047	5	32
DE151048	3	32
DE191010	5	31
DE191011	4	31
DE191028	14	31
DE191029	13	31
DE191033	6	31
DF161102	8	28
DG101029	3	3
DG101029	10	52
DG101418	7	12
DG121002	8	17
DG161121	2	42
DG161124	10	28
DG181008	3	27
DG181008	4	36
DG181058	8	47
DH101048	5	4
DH101163	15	52
DH101264	6	11
DH101301	15	18
DH101380	8	10
DH101392	7	4
DH101395	5	18
DH101509	16	9
DH101648	14	14
DH101781	2	20
DH111013	10B	21
DH111015	9	21
DH121018	8	52
DH121038	10	17

PARTE No.	FIG. No.	PAG. No.
DH121059	6	16
DH121063	16	16
DH121064	21	16
DH121093	5	16
DH151029	10	35
DH161053	8	26
DH161056	13	26
DH161061	2	51
DH161145	5	28
DH161146	11	28
DH161155	12	18
DH161157	11	18
DH161157	7	26
DH161239	4	28
DH161240	7	28
DH161309	13	28
DH181014	3	24
DH181022	15	36
DH181023	1	51
DH181023	6	51
DH181024	1	51
DH181025	1	51
DH181026	1	51
DH191007	12	36
DH191012	6	49
DH191014	13	36
DH191017	24	37
DJ101109	15	52
DJ141002	15	41
DJ141008	8	42
DJ151033	25	34
DJ151035	5	33

ÍNDICE DE REFERENCIAS

PARTE No.	FIG. No.	PAG. No.
DJ151036	12	25
DJ151037	13	25
DJ151047	16	25
DJ151072	7	32
DJ151073	8	32
DJ151074	9	32
DJ151075	10	32
DJ151086	29	34
DJ151086	13	52
DJ151088	14	33
DJ151092	18	33
DJ151094	6	30
DJ161069	5	27
DJ161079	7	50
DJ161080	8	50
DJ161091	2	27
DJ161122	9	26
DJ161128	3	26
DJ161129	4	26
DJ161186	2	51
DJ161229	13	48
DJ161280	2	32
DJ171033	27	34
DJ181029	25	38
DJ181052	26	38
DJ181064	24	38
DJ181077	10	22
DJ181077	7	43
DJ181085	27	38
DJ181104	6	38
DJ191023	1	31
DJ191029	8	31

PARTE No.	FIG. No.	PAG. No.
DJ191030	9	31
DJ191031	10	31
DJ191032	11	31
DJ191054	7	36
DJ191055	8	36
DJ191059	3	31
DJ201072	5	46
DJ201072	7	48
DJ201108	16	31
DJ201109	12	31
DJ201183	3	44
DJ201195	21	37
DK101314	9	18
DK121041	4	16
DK121041	16	52
DK181031	20	36
DK181058	26	37
DK201037	1	49
DK201038	1	49
DK211007	6	22
DK211008	4	22
DL161015	13	27
DL161015	10	42
DL181080	4	51
DL191014	9	36
DM181010	13	38
DP101107	5	14
DP101111	6	14
DP101114	17	14
DP101116	11	14
DP101165	4	5
DP101198	7	2

PARTE No.	FIG. No.	PAG. No.
DP101243	7	14
DP121056	9	52
DP121067	7	16
DP121069	8	52
DP151018	2	15
DP161145	4	48
DP171006	17	25
DS101117	8	15
DS101123	10	12
DS101154	6	6
DS101215	8	12
DS101276	3	4
DS109905	14	4
DS121126	7	17
DS141012	14	52
DS151068	7	33
DS151073	8	33
DS151074	10	33
DS161082	14	52
DS161125	4	27
DS161224	10	45
DS161224	13	49
DS171014	15	25
DS181015	8	38
DS181016	9	38
DS191018	17	36
DS191052	14	36
DS201025	12	49
DS201036	4	46
DS201082	8	49
DS211005	2	22
DU101085	7	10

PARTE No.	FIG. No.	PAG. No.
DU101213	22	7
DX151022	11	33
DX151081	1	33
FD101078	3	19
GH201012	3	47
JA113011	14	28
JA113201	2	28
JA113402	7	23
JA113403	1	23
JA113404	5	23
JA351600	7	20
JA351601	17	20
JA351602	11	20
JA351603	22	20
JA351604	8	20
JA351604	9	20
JA351605	16	20
JA351606	9	20
JA351607	18	20
JA351608	12	20
JA351609	13	20
JA351610	15	20
JA351611	19	20
JA351612	20	20
JA351613	21	20
JA351618	13	20
JA351619	15	20
JA351624	14	20
JA351627	11	20
JA401800	9	49
JA401801	10	49
JA401805	11	49

PARTE No.	FIG. No.	PAG. No.
JA402202	17	49
JA511008	4	1
JA511011	6	1
JA511011	9	17
JA511028	2	2
JA511029	7	1
JA511202	10	52
JA511216	2	4
JA521002	11	52
JA521019	18	17
JA531010	13	6
JA531010	12	52
JA531012	8	6
JA531015	9	6
JA541005	8	11
JA541005	9	13
JA541010	5	10
JA541011	4	10
JA541012	13	10
JA541014	12	10
JA541015	9	10
JA541016	2	19
JA541018	5	19
JA541019	13	11
JA541020	18	11
JA541021	15	11
JA541027	11	11
JA541028	14	21
JA541034	10	11
JA541205	3	13
JA541211	11	12
JA541212	16	12

ÍNDICE DE REFERENCIAS

PARTE No.	FIG. No.	PAG. No.
JA541216	14	12
JA541221	8	13
JA541225	12	12
JA541233	10	13
JA551002	4	7
JA551004	8	7
JA551007	15	7
JA551008	18	7
JA551009	19	7
JA551206	16	7
JA551406	2	14
JA561209	6	9
JA581005	3	17
JA581006	4	17
JA581009	5	17
JA581011	16	17
JA581012	6	17
JA581013	15	17
JA591040	3	18
JA621002	9	15
JA621006	11	15
JA621402	4	20
JA621406	5	20
JA621410	3	20
JA621411	15	52
JA621412	15	52
JA621414	1	20
JB111033	6	24
JB113005	10	18
JB122003	7	25
JB122009	5	25
JB122010	2B	25

PARTE No.	FIG. No.	PAG. No.
JB122011	2A	25
JB122016	1	25
JB131017	16	30
JB131018	14	30
JB131019	11	25
JB131019	17	30
JB151022	21	38
JB401402	18	36
JB402202	7	5
JB511020	5	1
JB531021	10	6
JB621003	10	15
JC141015	4	43
JC141016	5	43
JC141017	23	40
JC191009	13	9
JC191009	2	35
JD111001	1	24
JD111012	11	17
JD111012	9	42
JD113026	1	26
JD113027	2	26
JD113031	5	26
JD113032	6	26
JD113200	6	28
JD113201	12	28
JD113400	8	23
JD113800	3	48
JD113801	9	47
JD113801	10	48
JD121002	17	38
JD122001	4	25

PARTE No.	FIG. No.	PAG. No.
JD122002	10	25
JD122003	3	25
JD122004	9	35
JD131002	1	29
JD131002	13	30
JD131601	22	34
JD131808	2	31
JD131809	14	27
JD131810	12	30
JD131811	11	30
JD141000	28	34
JD141000	13	52
JD141001	28	34
JD151000	1	38
JD151003	14	38
JD151004	15	38
JD151006	23	38
JD151015	1	36
JD151015	28	38
JD151016	3	36
JD151017	2	36
JD151023	6	47
JD151024	7	47
JD151026	5	38
JD151028	19	38
JD151029	11	38
JD151032	28	37
JD151034	22	37
JD151035	23	37
JD151037	10	46
JD151038	9	46
JD161000	1	35

PARTE No.	FIG. No.	PAG. No.
JD161002	5	35
JD161003	6	35
JD161200	1	44
JD161201	2	44
JD171016	18	39
JD171018	20	39
JD171030	3	41
JD171038	9	41
JD171600	1	41
JD171800	11	41
JD181000	15	27
JD181001	16	27
JD181002	17	27
JD181003	10	27
JD181006	2	45
JD181203	4	39
JD181208	7	39
JD181209	8	39
JD181211	2	43
JD181221	7	46
JD181224	10	39
JD181226	9	39
JD181228	14	46
JD181229	15	46
JD181231	6	45
JD181232	7	45
JD181234	8	45
JD181401	1	27
JD181402	9	27
JD181408	1	45
JD181409	12	45
JD191000	1	22

PARTE No.	FIG. No.	PAG. No.
JD191003	3	22
JD191006	7	22
JD191007	8	22
JD191008	9	22
JD231000	1	50
JD231402	4	50
JD231403	6	50
JD231600	29	37
JD231601	30	37
JD233012	12	39
JD233014	13	39
JD233016	14	39
JD233017	15	39
JD233018	14	39
JD233019	15	39
JD401003	1	47
JD401004	2	47
JD401007	6	48
JD401008	1	48
JD401024	1	46
JD401025	6	46
JD402202	5	49
JD402214	4	49
JD402401	1	43
JD402402	8	43
JD402601	8	41
JD511004	9	2
JD511006	1	1
JD511008	3	2
JD511010	3	1
JD511201	4	3
JD511202	5	3

ÍNDICE DE REFERENCIAS

PARTE No.	FIG. No.	PAG. No.
JD511203	10	52
JD511205	10	52
JD511207	2	3
JD511209	1	3
JD511211	1	4
JD521002	1	5
JD531004	11	6
JD541000	12	6
JD551000	1	7
JD551002	9	7
JD551200	14	7
JD551201	7	7
JD551202	11	7
JD551203	12	7
JD551204	13	7
JD551205	6	7
JD551206	5	7
JD551207	2	7
JD551208	10	7
JD551209	17	7
JD551400	1	14
JD561001	1	8
JD561002	7	8
JD561004	5	8
JD561005	6	8
JD561006	4	8
JD561011	3	8
JD561203	4	9
JD561204	5	9
JD561411	9	9
JD561413	10	9
JD561414	11	9

PARTE No.	FIG. No.	PAG. No.
JD561416	12	9
JD561417	14	9
JD561418	15	9
JD581001	2	17
JD581005	1	17
JD581007	14	17
JD581202	12	16
JD591026	4	18
JD591056	1	18
JD621001	7	15
JD710123	1	39
JE351002	1	21
JE351200	7	21
JE351203	5	21
JE351204	6	21
JE501000	1	10
JE521200	8	5
JE521212	7	51
JE531000	4	6
JE531001	5	6
JE541008	14	15
JE541207	5	13
JE541208	21	12
JE541209	13	12
JE541210	6	13
JE541211	2	12
JE541212	12	13
JE551400	18	14
JE551401	6	12
JE551402	19	14
JE551402	12	52
JE551403	8	14

PARTE No.	FIG. No.	PAG. No.
JE551404	9	14
JE551405	10	14
JE581000	12	17
JE581200	1	16
JE581201	5	51
JE581201	5	51
JE581202	5	51
JE581203	5	51
JE581204	5	51
JE581206	6	51
JE581206	6	51
JE581207	6	51
JE581207	8	52
JE581209	6	51
JE581209	8	52
JE581210	16	52
JE581211	16	52
JE581213	7	51
JE581214	7	51
JE581215	11	16
JE581215	8	52
JE581216	9	52
JE581217	9	52
JE581218	20	16
JE581219	19	16
JE581220	8	16
JE581221	10	16
JE581222	9	16
JE581223	14	16
JE581224	15	16
JE581225	13	16
JE581400	4	2

PARTE No.	FIG. No.	PAG. No.
JE581401	6	2
JE621200	1	15
JF401400	5	36
JF401401	6	36
JK121007	16	38
JK121009	18	38
JK161000	3	35
JN131003	15	30
JN131211	24	34
JN131603	7	30
JN131806	1	32
JN351604	14	49
JN402402	9	43
JP351007	2	21
JV521003	8	4
JV541007	2	1
JV541007	11	10
JV541007	16	11
JV541007	17	12
JV541007	4	13
JV541208	5	12
JV541209	18	12
JV551000	21	7
JV551000	13	52
JW111025	6	42
JW113200	1	28
JW131210	4	29
JW131807	6	32
JW131810	11	32
JW171006	24	40
JW171007	19	39
JW171014	16	39

[illegible]

FICHA TÉCNICA PULSAR 135LS

Motor :	4T DTS-I , MONOCILÍNDRICO
Diámetro x Carrera :	54.0mm X 58.8mm
Desplazamiento :	134.66
Radio de compresión :	9,8:1
Potencia máxima :	13.38 HP @9000RPM
Torque máximo :	11.4Nm@7500RPM
Sistema de encendido:	CDI, TRICS
Bujías :	CHAMPION P-RZ9HC
Tolerancia de las bujías :	0.6 a 0.7 mm
Lubricación :	FORZADA, CÁRTER HÚMEDO
Arranque :	Eléctrico.
Transmisión :	5 VELOCIDADES
Freno delantero :	DISCO 240mm
Freno trasero :	TAMBOR 130mm

Capacidad del Tanque

Lleno :	8 LITROS
Reserva :	2,5 LITROS
Reserva inutilizable :	1,6 LITROS

Dimensiones

Largo x Ancho x Alto :	1995mm x 765mm x 1045mm
Distancia entre ejes :	1325mm
Altura al piso :	170mm

Llantas

Delantera :	2,75 X17" 41P
Trasera :	100/90 X 17" 55P
Presión de aire:	
Delantera :	25PSI
Trasera (Solo) :	28PSI
Trasera (Con Parrillero) :	32PSI

Sistema Eléctrico

Faro delantero :	35/35W
Luz de día :	5W
Luz de Stop :	LED
Luces direccionales :	10 W
Indicadores del tablero :	LED
Luz Velocímetro :	LED
Pito :	12V DC 2A
Batería :	12V5Ah

Peso neto :	122 KG
-------------	--------

pulsar

135LS





Shell
ADVANCE

Protección avanzada bajo condiciones extremas

Mineral



Shell ADVANCE SX 4T
(20W-50)

Semisintético



Shell ADVANCE VSX 4T
(10W-40)

100% Sintético



Shell ADVANCE ULTRA 4T
(10W-40)

En nuestro portafolio encuentras lubricantes con tecnología sintética para quienes llevan su motocicleta al límite y quieren la máxima protección de su motor.



AUTOTÉCNICA COLOMBIANA S.A.
Teléfono: (4) 306 81 78 - Fax: (4) 281 07 71
www.auteco.com.co
servicioalcliente@auteco.com.co
Línea gratuita nacional 018000 52 00 90

