



CATÁLOGO DE PARTES

TVS
RAIDER



WWW.AUTECO.COM.CO/MOTOS



ANEXO INFORMACIÓN DE SEGURIDAD

Verifique la carátula de este manual para conocer cuál de los siguientes dispositivos de seguridad posee su vehículo.



**SISTEMA ANTIBLOQUEO
DE FRENOS**

Sistema diseñado para evitar que las ruedas se bloqueen al frenar de forma brusca mientras se circula en línea recta, el sistema regula automáticamente la fuerza de frenado.

Aunque el sistema ABS proporciona estabilidad al detenerse, recuerde las siguientes características:

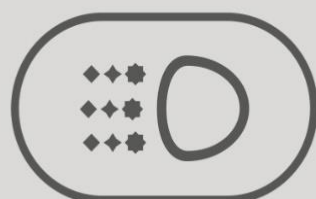
- * Para frenar de forma eficaz, deje de acelerar y utilice la leva de freno delantero y el pedal de freno trasero simultáneamente, de la misma manera que en el sistema de frenos de una motocicleta convencional
- * El ABS no puede compensar las condiciones adversas de la carretera, un error de juicio o un uso incorrecto de los frenos.



**SISTEMA DE ENCENDIDO
AUTOMÁTICO DE LUCES (AHO)**

Sistema diseñado para que una vez se ponga el motor en marcha, la luz principal de la farola se encienda automáticamente.

Este sistema garantiza una mayor visibilidad del vehículo para los demás actores viales.



**SISTEMA DE LUCES DE
CIRCULACIÓN DIURNA (DRL)**

Sistema de iluminación LED, el cual se enciende automáticamente al girar el interruptor de encendido a "ON".

Mientras la farola principal esté apagada, la luz LED alumbrará intensamente, si se enciende la farola principal, la luz LED se atenuará automáticamente.

No se recomienda dejar el interruptor de encendido en "ON" mientras el motor no esté en funcionamiento porque la batería se drenará prematuramente.

Advierta lo que le dicen las llantas mientras conduce:

- Si su respuesta a la dirección es lenta o si en las curvas y en el frenado la respuesta es pesada, es muy probable que sus llantas estén desinfladas.
- Vibración o tambaleo durante la conducción, puede significar que la presión en las llantas es mayor a la recomendada, o que ha ocurrido un daño en la llanta y la falla es inminente.
- La llanta puede vibrar a ciertas velocidades debido al desbalanceo, en este caso su desgaste será muy acelerado.

**RECUERDE SIEMPRE REVISAR LA PRESIÓN DE AIRE EN SUS LLANTAS
ANTES DE COMENZAR A RODAR**

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.



**EL MEJOR EQUIPO
ORIGINAL
PARA TU MOTO**



CON EL RESPALDO



COMPRA SIEMPRE

REPUESTOS ORIGINALES *TVS*

CON EL RESPALDO DE AUTECO



CAMBIAMOS
PARA DARTE MÁS



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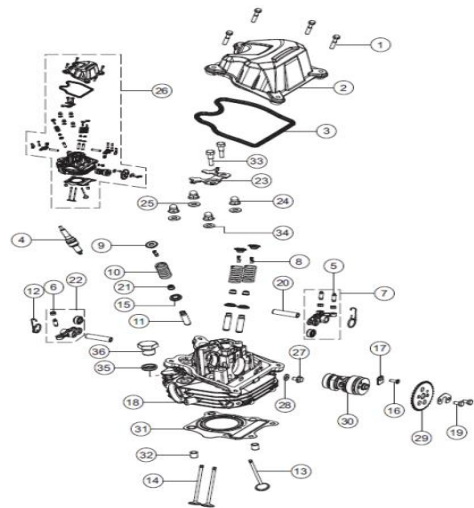


FIGURA N° 1: CULATA

PÁG.N° 1-2

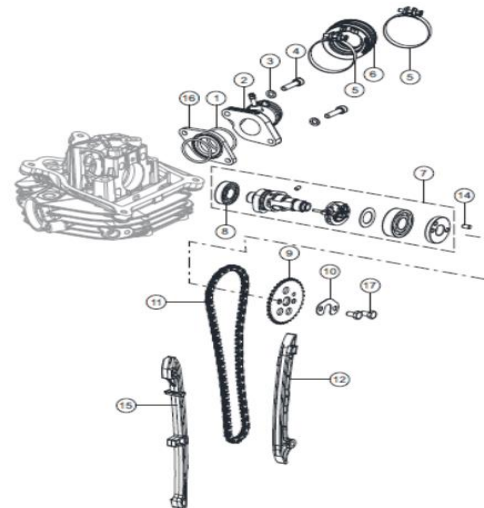


FIGURA N° 2: EJE DE LEVAS

PÁG.N° 3

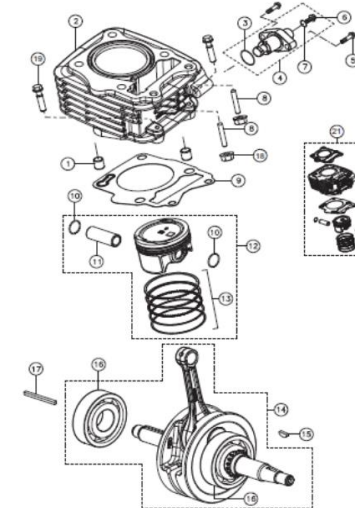


FIGURA N° 3: CILINDRO / PISTÓN / CIGÜEÑAL

PÁG.N° 4

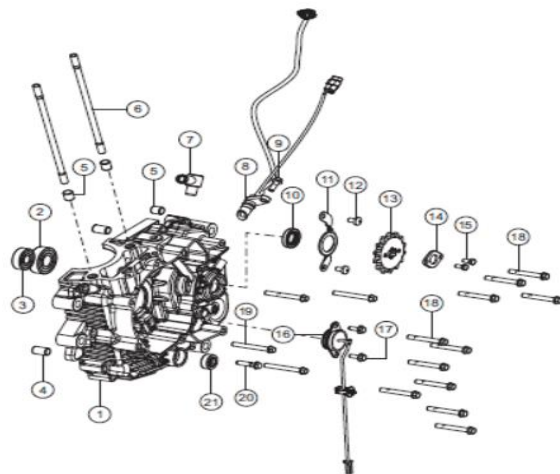


FIGURA N° 4: CARCASA IZQUIERDA

PÁG.N° 5

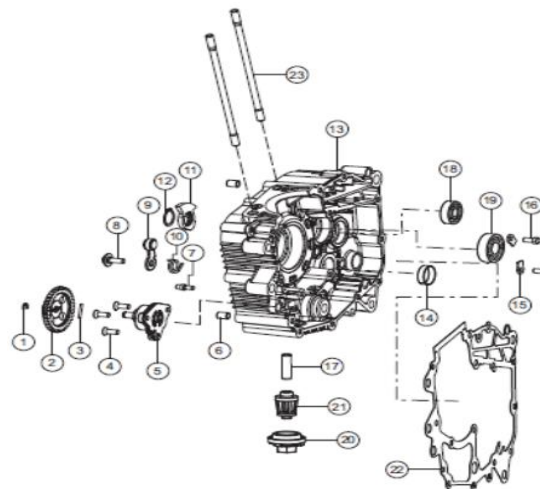


FIGURA N° 5: CARCASA DERECHA

PÁG.N° 6

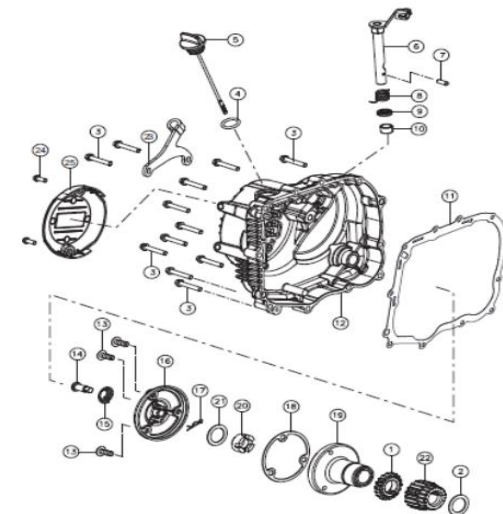
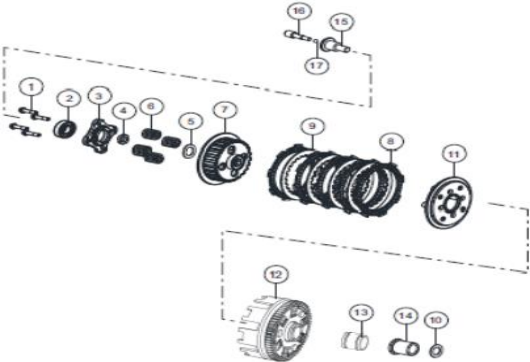
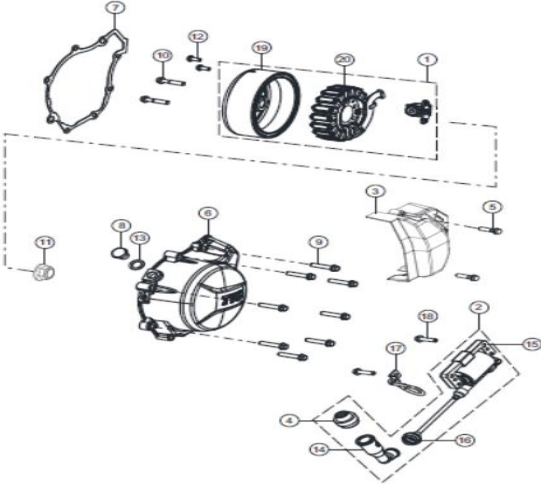
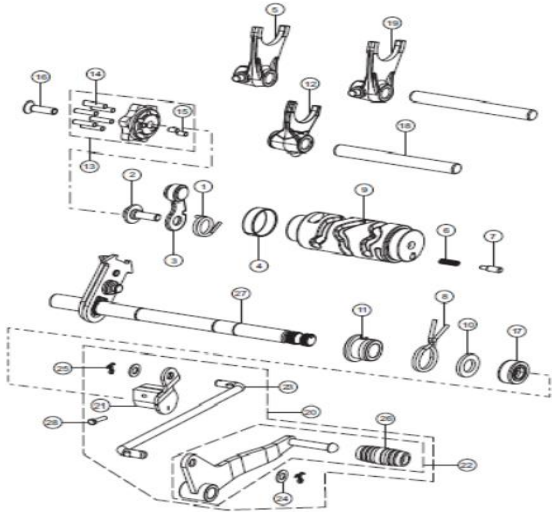
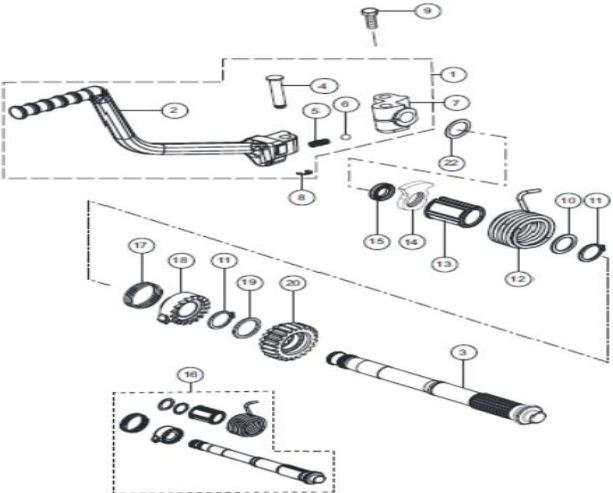
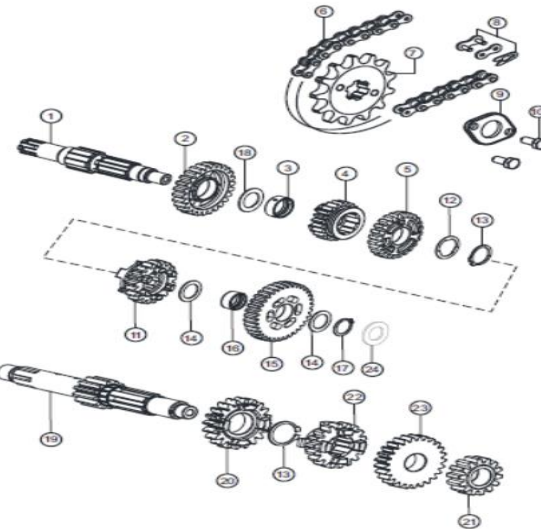
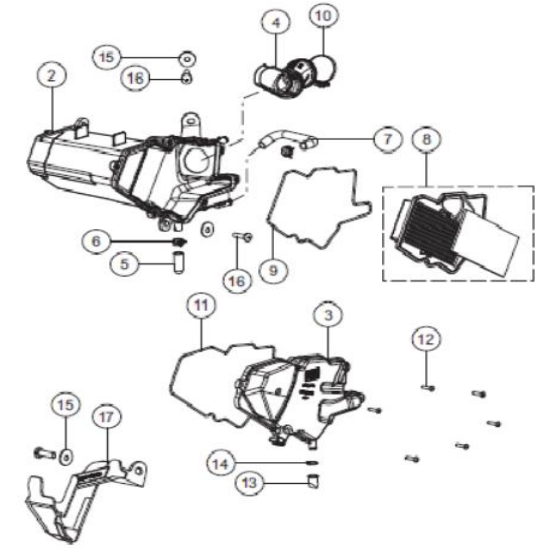


FIGURA N° 6: CUBIERTA CLUTCH

PÁG.N° 7

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	PÁG.Nº. 12		PÁG.Nº. 13		PÁG.Nº. 14

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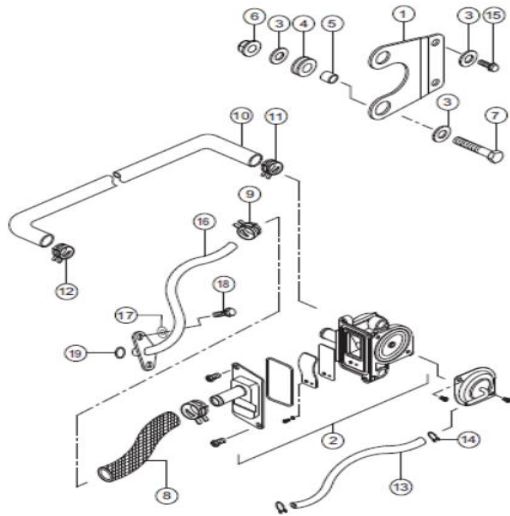


FIGURA N° 13: SISTEMA INYECTOR DE AIRE

PÁG.N° 15

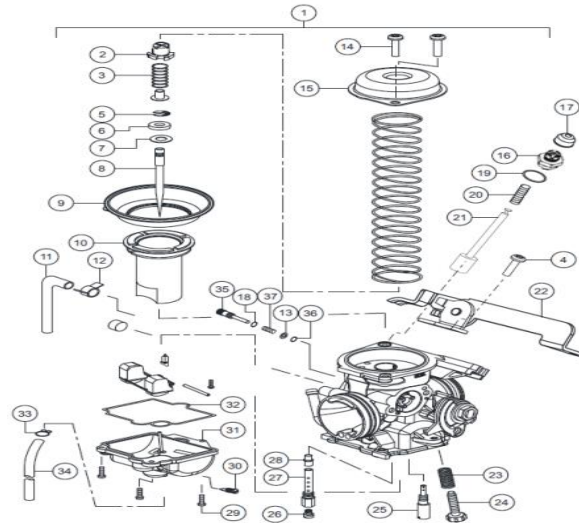


FIGURA N° 14: CARBURADOR

PÁG.N° 16-17

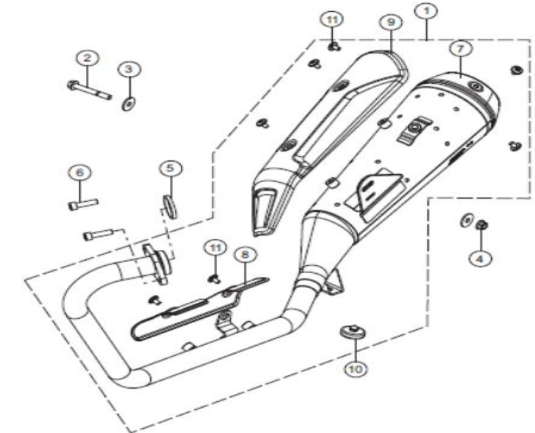


FIGURA N° 15: SILENCIADOR

PÁG.N° 18

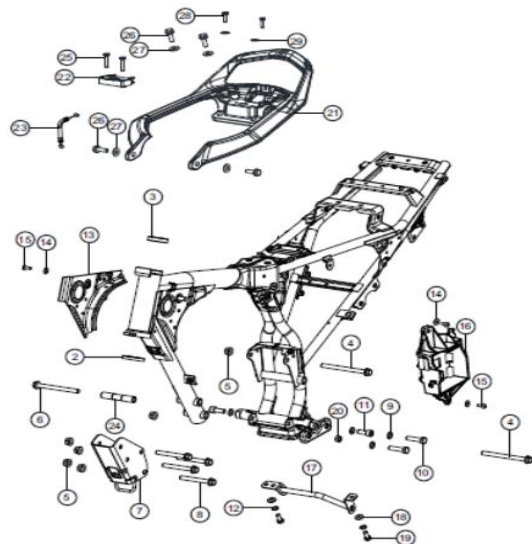


FIGURA N° 16: CHASIS

PÁG.N° 19-20

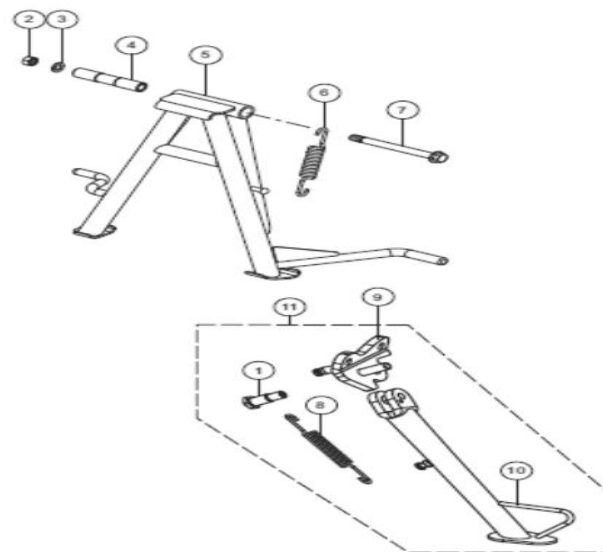


FIGURA N° 17: GATO CENTRAL / GATO LATERAL

PÁG.N° 21

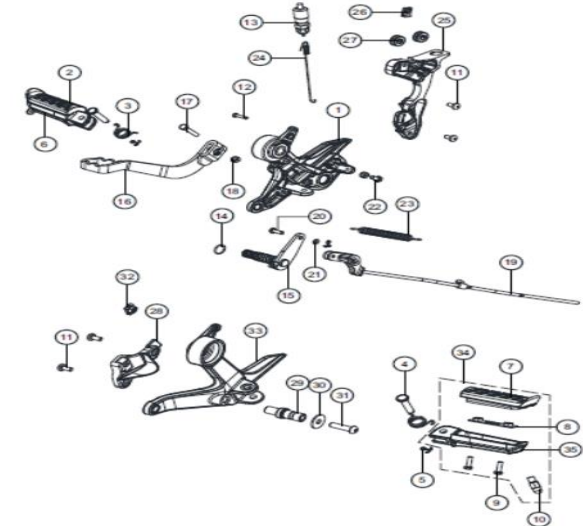
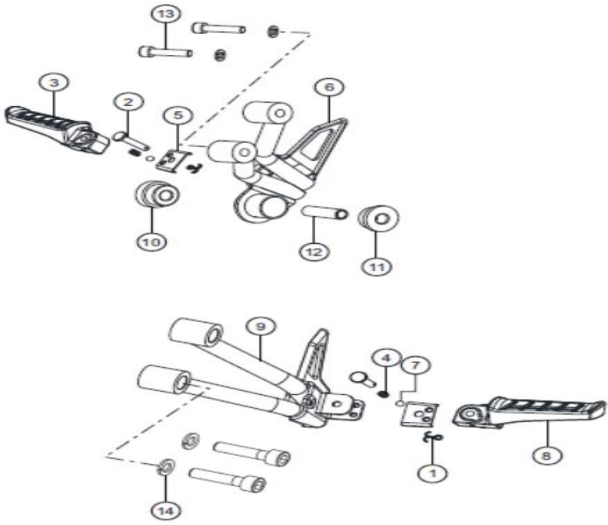
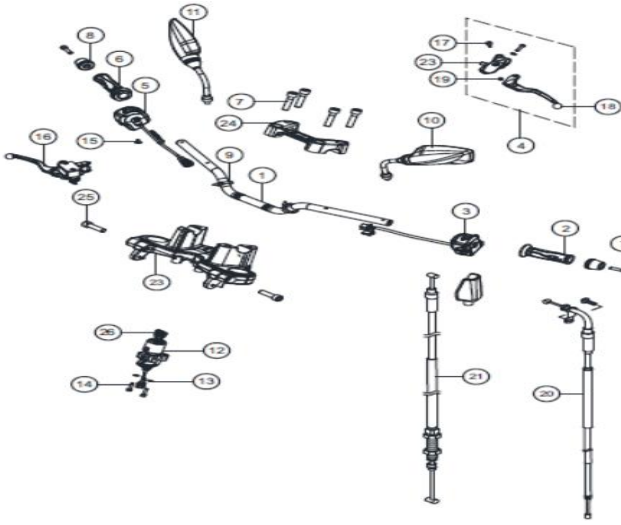
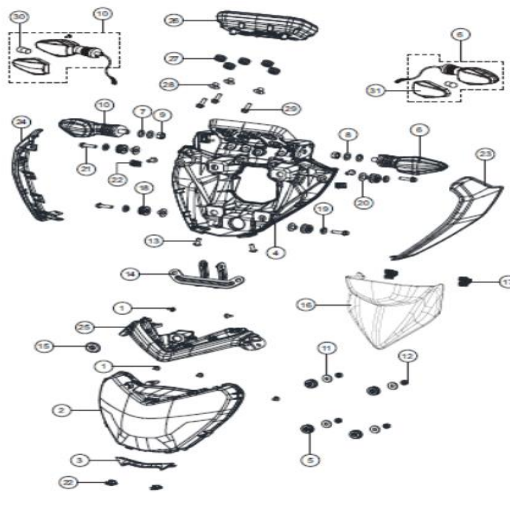
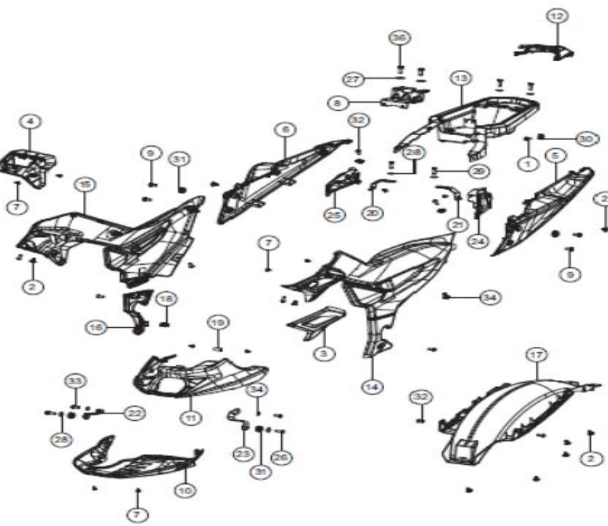
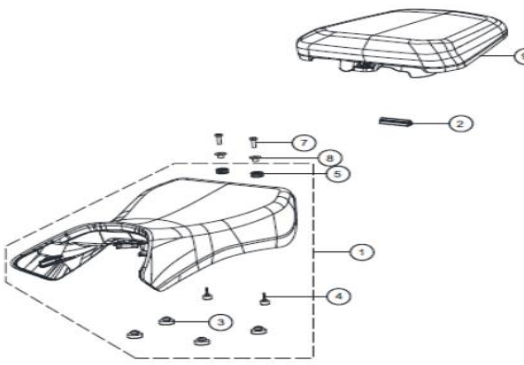
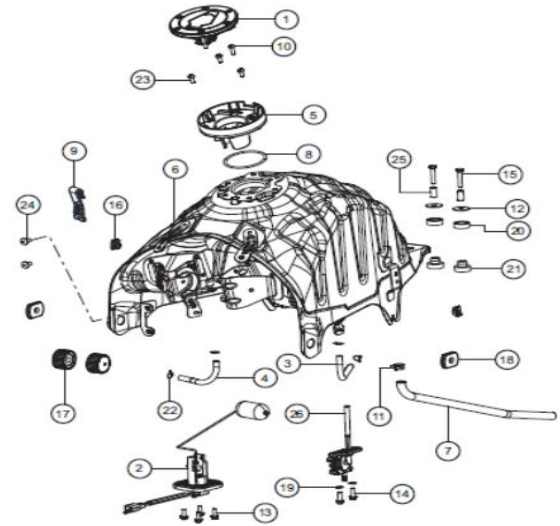


FIGURA N° 18: REPOSAPIÉS DELANTERO

PÁG.N° 22-23

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FIGURA N° 19: REPOSAPIÉS TRASERO	PÁG.N°. 24	FIGURA N° 20: MANUBRIO	PÁG.N°.25-26	FIGURA N° 21: FAROLA	PÁG.N°.27-28
					
FIGURA N° 22: CUBIERTAS Y TAPAS LATERALES	PÁG.N°.29-30	FIGURA N° 23: SILLÍN	PÁG.N°. 31	FIGURA N° 24: TANQUE DE GASOLIMA	PÁG.N°.32-33

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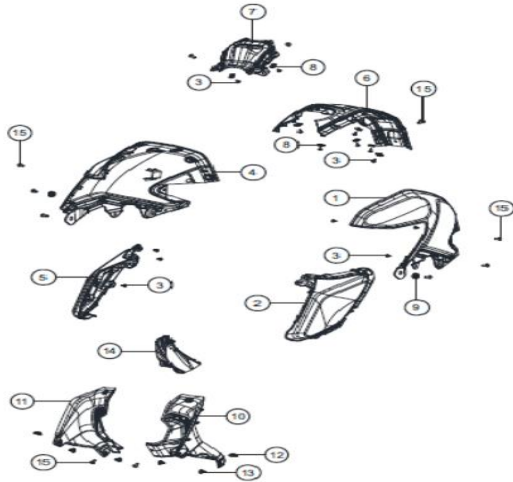


FIGURA N° 25: CUBIERTAS TANQUE GASOLINA

PÁG.N°. 34

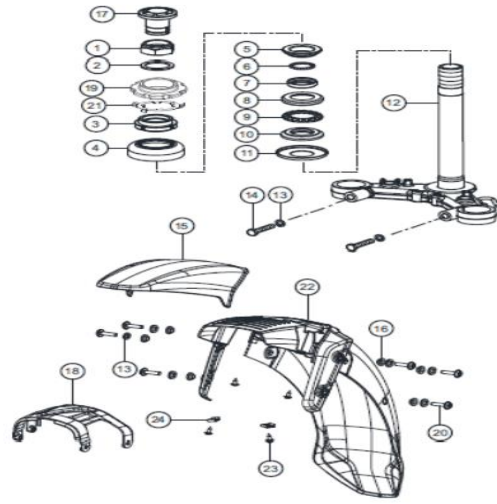


FIGURA N° 26: GUARDABARRO DELANTERO

PÁG.N°. 35

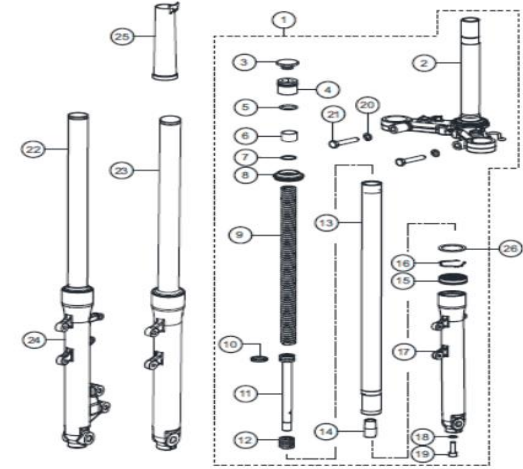


FIGURA N° 27: SUSPENSIÓN DELANTERA

PÁG.N°.36

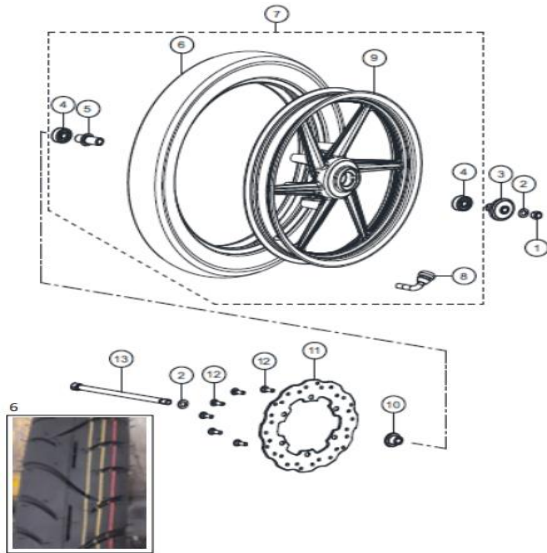


FIGURA N° 28: RUEDA DELANTERA

PÁG.N°. 37

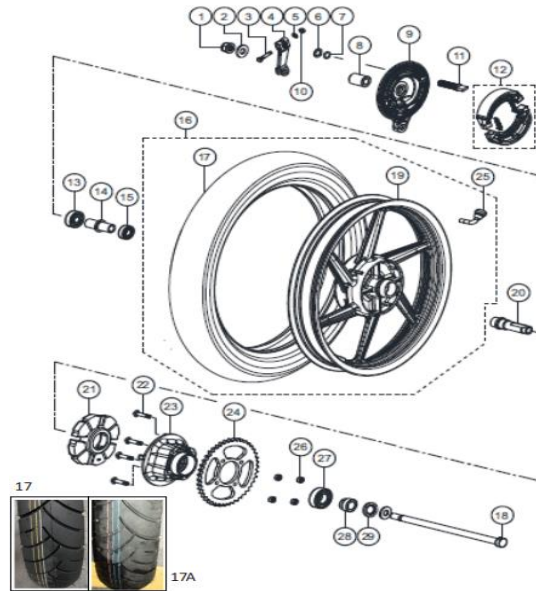


FIGURA N° 29: RUEDA TRASERA

PÁG.N°. 38-39

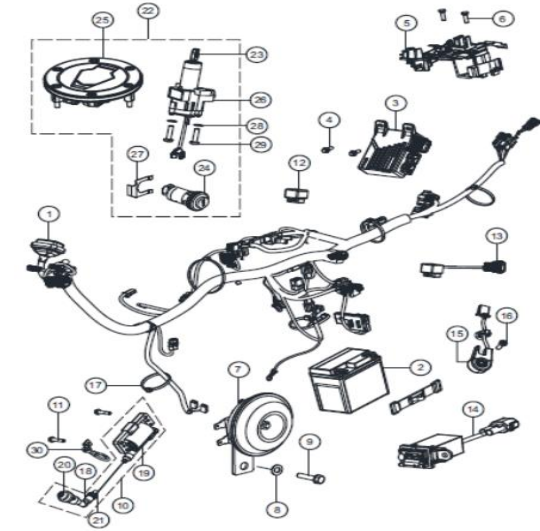


FIGURA N° 30: EQUIPO ELÉCTRICO

PÁG.N°.40-41

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FIGURA N° 31: GUARDABARRO TRASERO

PÁG.N°. 42

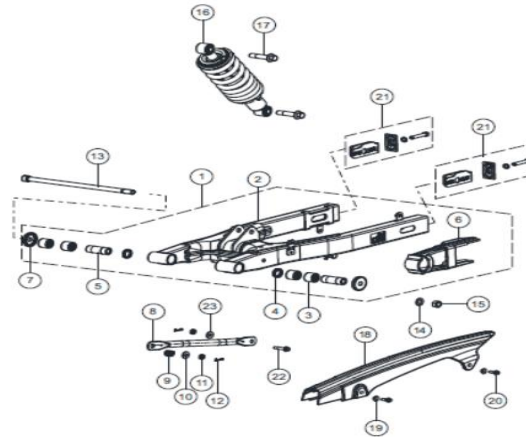


FIGURA N° 32: BRAZO OSCILANTE / AMORTIGUADOR

PÁG.N°. 43

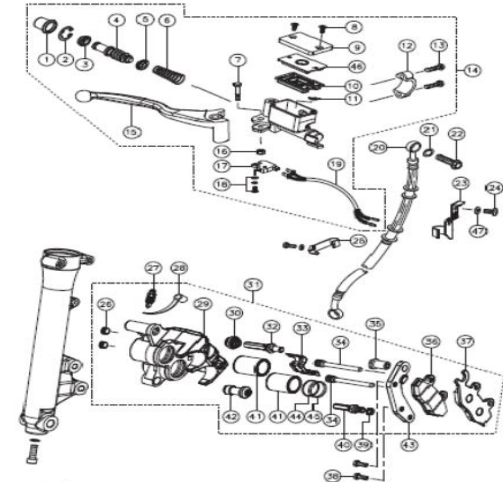


FIGURA N° 33: CALIPER DELANTERO

PÁG.N°.44-45



FIGURA N° 34: HERRAMIENTA / ACCESORIOS

PÁG.N°. 46

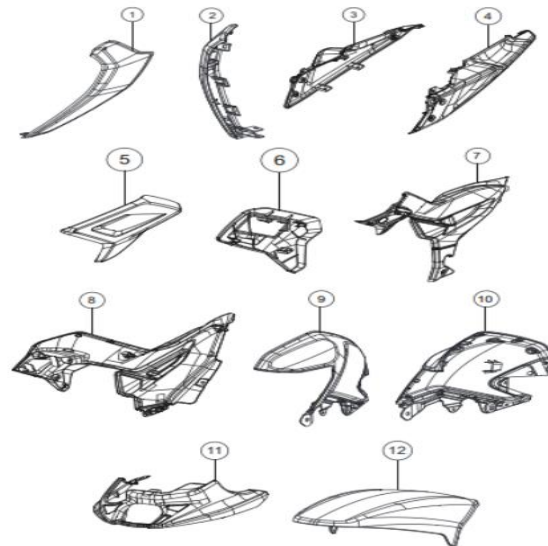


FIGURA N° 35: PARTES SIN PINTAR

PÁG.N°. 47

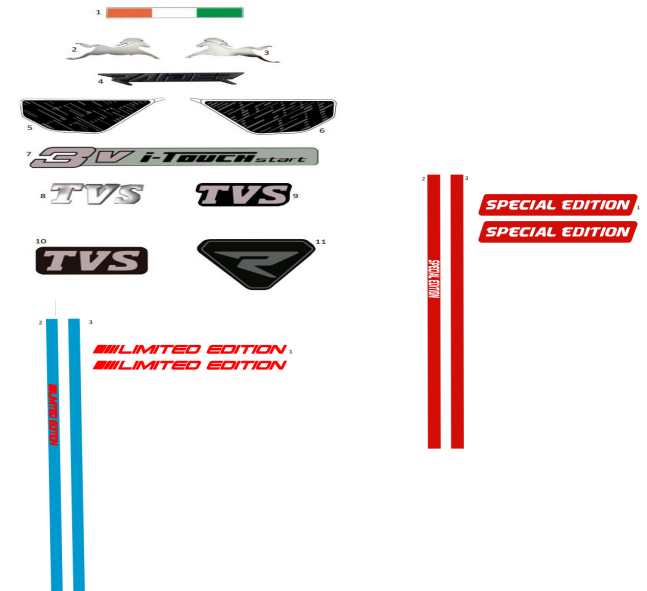


FIGURA N° 36: CALCOMANÍAS

PÁG.N°.48-49-50

FIGURA N°1: CULATA (1/2)

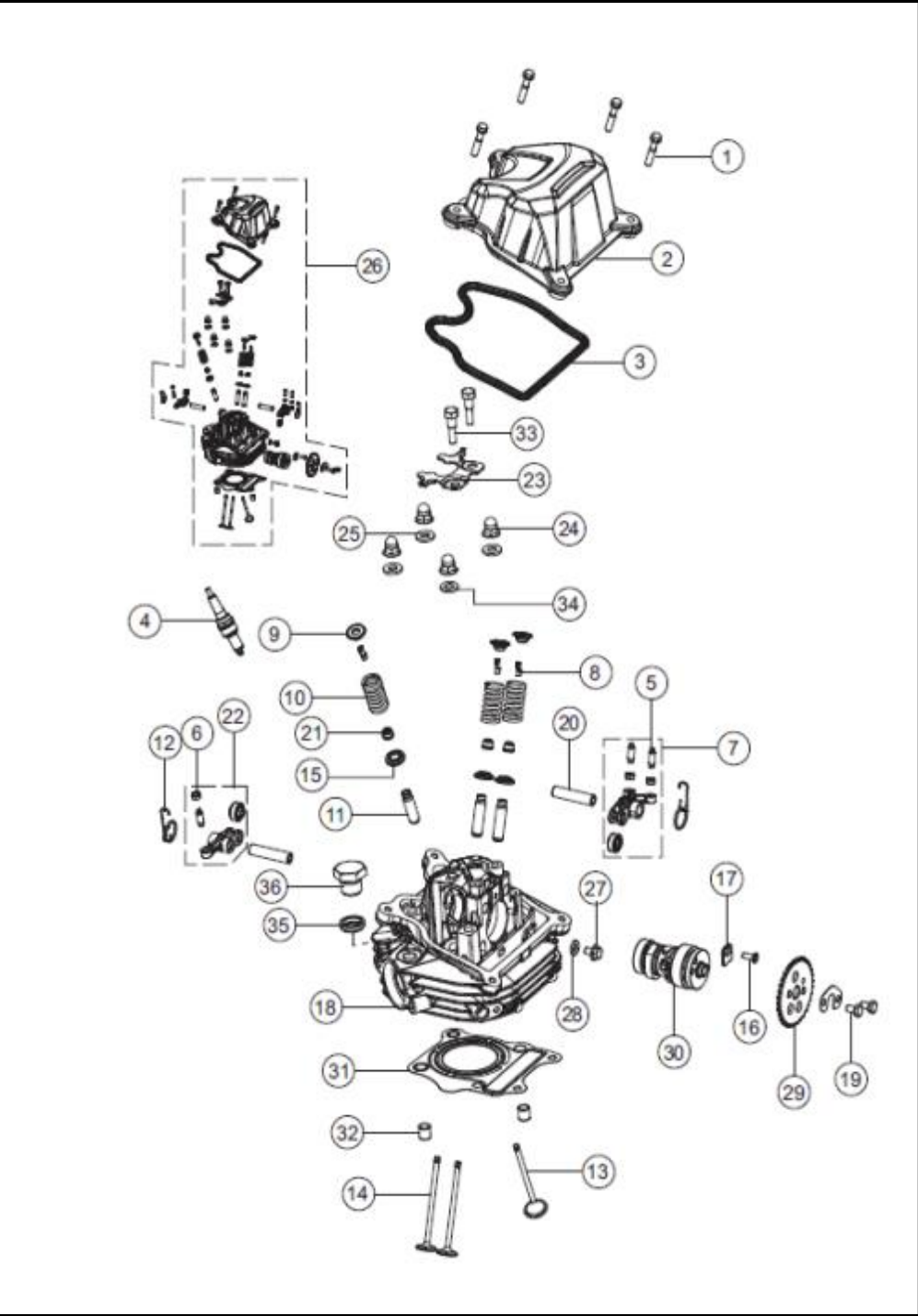


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	M1200470	TORNILLO CULATA M6X30	4	10079663
2	N6010220	TAPA CULATA	1	10086973
3	K2010190	EMPAQUE CAUCHO CULATA	1	10085732
4	K6011090	BUJÍA BS4	1	10081568
5	S1010240	TORNILLO BALANCÍN	3	10078390
6	S1010250	TUERCA	3	10078360
7	N6010280	BALANCÍN ADMISIÓN	1	10086974
8	N8011740	SEGURO DE VÁLVULA 4.50	6	10080252
9	N8011570	RETENEDOR RESORTE DE VÁLVULA	3	10080456
10	N4012000	RESORTE DE VÁLVULA	3	10082727
11	N8011730	GUÍA VÁLVULA	3	10082590
12	N3012080	RESORTE DE VÁLVULA	2	10080735
13	N8011710	VÁLVULA ESCAPE	1	10081456
14	N8011700	VÁLVULA ADMISIÓN	2	10081307
15	N8011540	ARANDELA DE VÁLVULA	3	10082234
16	N8200090	TORNILLO M5X15	1	10082833
17	P6010060	PLATINA SEGURO EJE LEVAS	1	10079943
18	K20101807D	CULATA SOLO	1	10086958
19	N3200250	TORNILLO HEXAGONAL M6 X 10	2	10081525
20	T4010760	EJE DE BALANCÍN	2	10079956
21	N3012050	RETEN DE VÁLVULA	3	10078263
22	N4012310	BALANCÍN ESCAPE	1	10081215
23	N3012090	PLATINA REFUERZO EJE DE LEVAS	1	10080736
24	M1200050	TUERCA DE CUBIERTA	4	10079660
25	M1200060	ARANDELA 8.5X18X2.3	3	10080929

This exploded view diagram illustrates the assembly of a 1.6L 16V engine. The components are numbered 1 through 36. The diagram shows the following parts and their assembly sequence:

- Top End Components:**
 - 1:** Valve retainers.
 - 2:** Valve cover.
 - 3:** Valve cover gasket.
 - 23:** Valve cover breather tube.
 - 24:** Valve cover breather filter.
 - 25:** Valve cover breather hose.
 - 26:** Valve cover breather hose bracket.
 - 33:** Valve cover breather tube gasket.
- Internal Engine Components:**
 - 4:** Spark plug.
 - 5:** Piston pin.
 - 6:** Piston pin clip.
 - 7:** Piston pin clip.
 - 8:** Piston pin clip.
 - 9:** Piston pin clip.
 - 10:** Piston pin clip.
 - 11:** Piston pin clip.
 - 12:** Piston pin clip.
 - 13:** Piston pin clip.
 - 14:** Piston pin clip.
 - 15:** Piston pin clip.
 - 16:** Piston pin clip.
 - 17:** Piston pin clip.
 - 18:** Piston pin clip.
 - 19:** Piston pin clip.
 - 20:** Piston pin clip.
 - 21:** Piston pin clip.
 - 22:** Piston pin clip.
 - 27:** Piston pin clip.
 - 28:** Piston pin clip.
 - 30:** Piston pin clip.
 - 31:** Piston pin clip.
 - 32:** Piston pin clip.
 - 34:** Piston pin clip.
 - 35:** Piston pin clip.
 - 36:** Piston pin clip.
- Bottom End Components:**
 - 13:** Piston pin clip.
 - 14:** Piston pin clip.
 - 15:** Piston pin clip.
 - 16:** Piston pin clip.
 - 17:** Piston pin clip.
 - 18:** Piston pin clip.
 - 19:** Piston pin clip.
 - 20:** Piston pin clip.
 - 21:** Piston pin clip.
 - 22:** Piston pin clip.
 - 23:** Piston pin clip.
 - 24:** Piston pin clip.
 - 25:** Piston pin clip.
 - 26:** Piston pin clip.
 - 27:** Piston pin clip.
 - 28:** Piston pin clip.
 - 29:** Piston pin clip.
 - 30:** Piston pin clip.
 - 31:** Piston pin clip.
 - 32:** Piston pin clip.
 - 33:** Piston pin clip.
 - 34:** Piston pin clip.
 - 35:** Piston pin clip.
 - 36:** Piston pin clip.



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

- 1**: Main housing (bar and chain guard).
- 2**: Trigger switch button.
- 3**: Trigger switch spring.
- 4**: Trigger switch pin.
- 5**: Trigger switch cable.
- 6**: Trigger switch housing.
- 7**: Trigger switch lever.
- 8**: Trigger switch lever pin.
- 9**: Trigger switch lever spring.
- 10**: Trigger switch lever pin.
- 11**: Trigger switch lever spring.
- 12**: Trigger switch lever pin.
- 13**: Trigger switch lever pin.
- 14**: Trigger switch lever pin.
- 15**: Trigger switch lever pin.
- 16**: Trigger switch lever pin.
- 17**: Trigger switch lever pin.



This exploded view diagram illustrates the assembly of a 125cc engine. The components are numbered as follows:

- 1**: Piston pin
- 2**: Piston
- 3**: Piston pin clip
- 4**: Piston pin clip
- 5**: Piston pin clip
- 6**: Piston pin clip
- 7**: Piston pin clip
- 8**: Piston pin clip
- 9**: Piston pin clip
- 10**: Piston pin clip
- 11**: Piston pin clip
- 12**: Piston pin clip
- 13**: Piston pin clip
- 14**: Piston pin clip
- 15**: Piston pin clip
- 16**: Piston pin clip
- 17**: Piston pin clip
- 18**: Piston pin clip
- 19**: Piston pin clip
- 20**: Piston pin clip
- 21**: Piston pin clip



FIGURA N°4: CARCASA IZQUIERDA

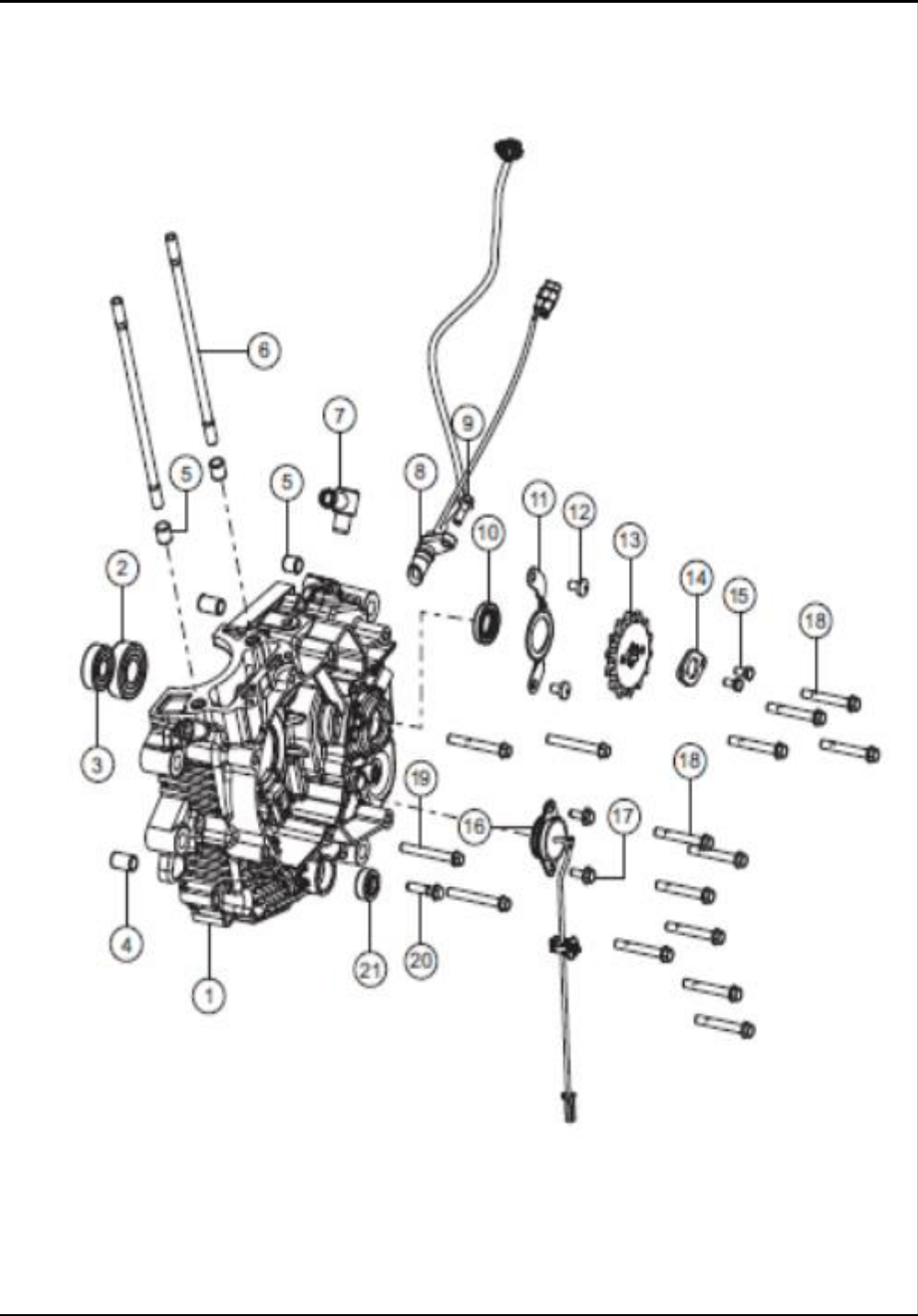


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6321870	CARCASA CENTRAL IZQUIERDA	1	10087078
2	R1200130	RODAMIENTO 17X40	1	10084157
3	K3200770	RODAMIENTO 6201	1	10078313
4	74010	PIN PASADOR	2	10079453
5	S1200270	GUÍA DE CARTER	3	10080116
6	G4010040	ESPÁRRAGO CULATA	2	10082672
7	N9080750	UNIÓN RESPIRADERO MOTOR	1	10080970
8	N6060180	SENSOR VELOCIDAD	1	10083620
9	N3200220	TORNILLO M6X1.25X16	1	10082722
10	T4080540	RETEN	1	10078320
11	N6080800	PLATINA RETEN PIÑÓN SALIDA	1	10087013
12	N3200250	TORNILLO M6X10-8.8	2	10081525
13	N6080860	PIÑÓN 14T	1	10083619
14	N3080250	ARANDELA PIN PIÑÓN SALIDA	1	10080578
15	M1200940	TORNILLO PIÑÓN DE SALIDA M5X10	2	10082710
16	N6060120	SENSOR POSICIÓN CAMBIOS	1	10083612
17	R1200380	TORNILLO M5X14	2	10079782
18	N5200160	TORNILLO M6X45	12	10079712
19	N2200450	TORNILLO HEXAGONAL M6X50	3	10080171
20	M1200510	TORNILLO M6X25	1	10079665
21	N2081720	RETENEDOR EJE DE CAMBIOS	1	10078136

FIGURA N°5: CARCASA DERECHA

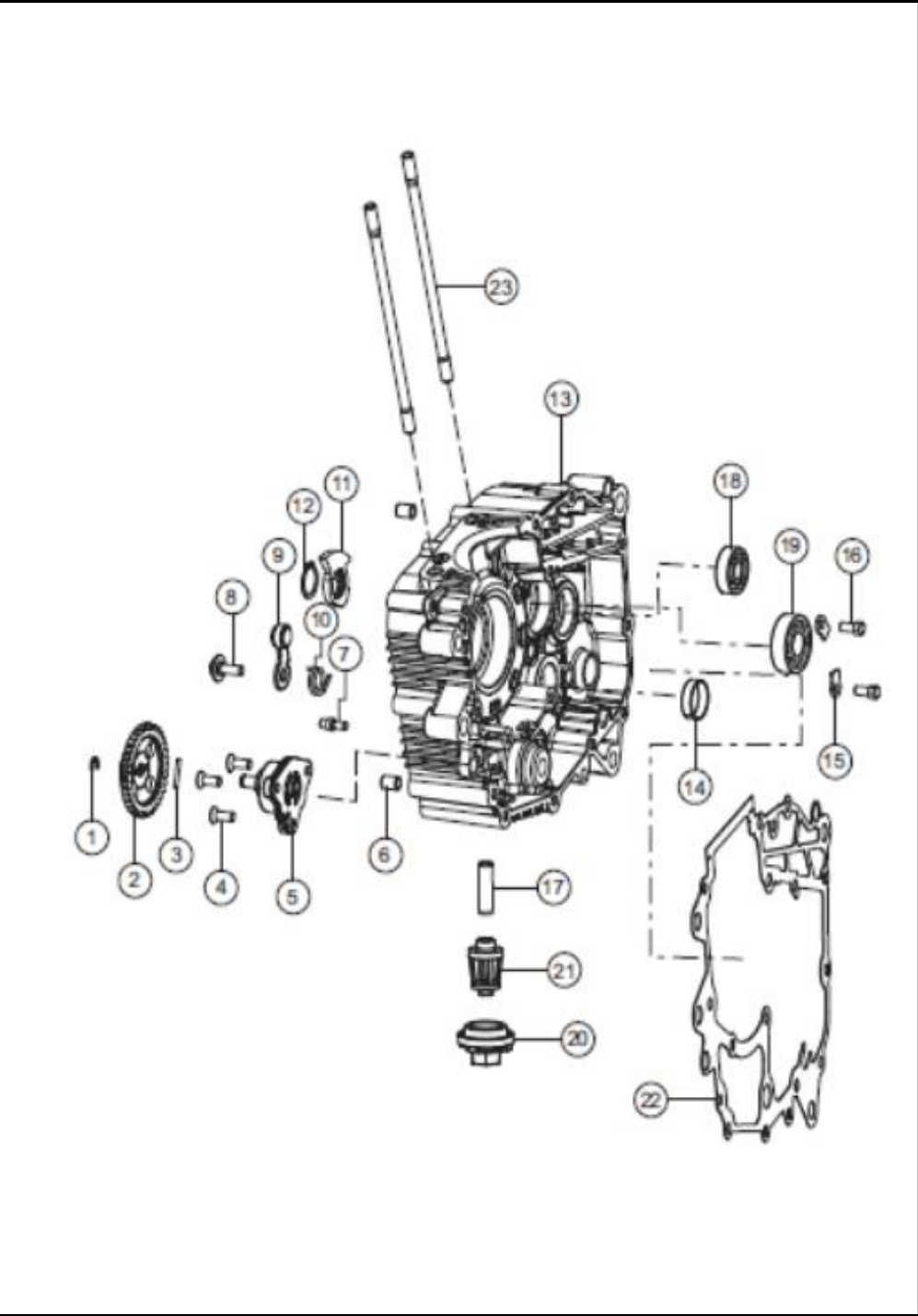


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	M1200730	PIN DE SEGURIDAD	1	10080721
2	N5081550	PIÑÓN BOMBA ACEITE	1	10086969
3	64014	PIN	1	10079594
4	332248	TORNILLO M6X20	3	10082648
5	N9080240	BOMBA DE ACEITE	1	10078286
6	74010	PIN	2	10079453
7	N6080660	TOPE EJE CAMBIOS	1	10087012
8	M1080830	TORNILLO DE EJE CAMBIOS	1	10080718
9	N6080460	PLATINA TOPE EJE DE CAMBIOS	1	10087005
10	N6080600	RESORTE TOPE EJE CAMBIOS	1	10087009
11	R1080630	RETEN	1	10084062
12	330174	PIN SEGURIDAD	1	10079598
13	N6030190	CARCASA CENTRAL DERECHA	1	10086976
14	M7200690	BUJE 27X25	1	10080158
15	R1080710	PLATINA BASE	2	10084067
16	420452700	TORNILLO M6X12	2	10081579
17	N3080820	TUBO FILTRO ACEITE	1	10086965
18	420602000	RODAMIENTO 12X32X10 - 6201	1	10078477
19	N2200150	RODAMIENTO 17X40X12 - 6203	1	10078422
20	N6080040	TAPÓN ACEITE	1	10087000
21	N3080290	FILTRO ACEITE	1	10078241
22	N6030280	EMPAQUE CENTRO MOTOR	1	10083621
23	G4010040	ESPÁRRAGO CULATA	2	10082672
24	R1200490	O RING 29.5x3	1	10080848

FIGURA N°6: CUBIERTA CLUTCH (1/2)

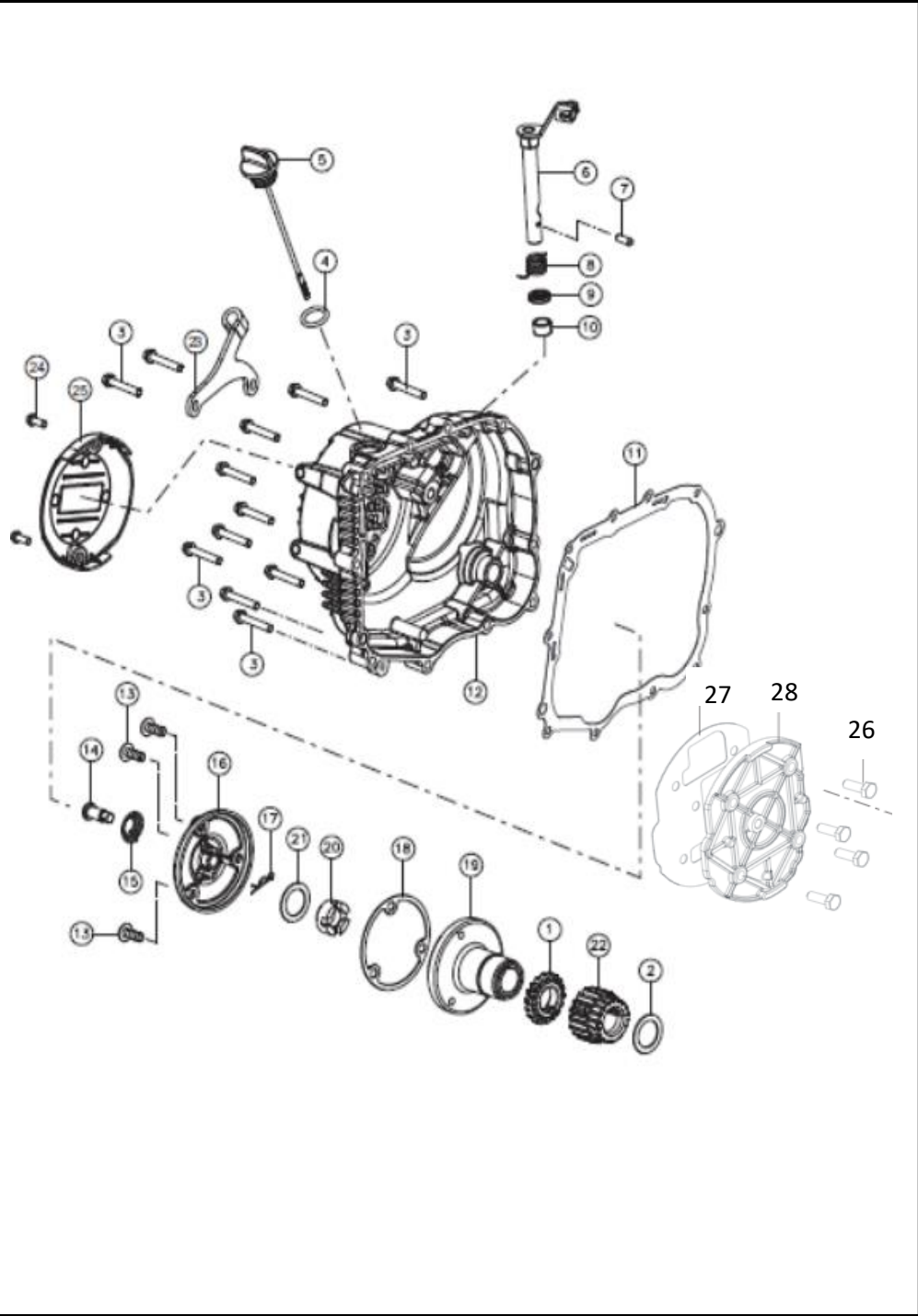


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N4080220	PIÑÓN BOMBA ACEITE	1	10082552
2	N5081430	ARANDELA CLUTCH	1	10079881
3	N5200160	TORNILLO MOTOR M6X45	12	10079712
4	S1200860	O RING	1	10081446
5	R1080900	TAPÓN MEDIDOR ACEITE	1	10082897
6	NF070140	LEVA CLUTCH CARCASA	1	10087083
7	M7200500	PIN	1	10079677
8	M7070380	RESORTE LEVA CLUTCH	1	10080366
9	M7200490	RETEN LEVA 12X18X4	1	10080576
10	M7200510	CANASTILLA 12X15X10	1	10082182
11	N6030260	EMPAQUE CUBIERTA CLUTCH	1	10083617
12	N6030220	CUBIERTA CLUTCH	1	10086977
13	P1200070	TORNILLO M6X16	3	10079773
14	N5081240	PIN FILTRO ACEITE	1	10082730
15	N5081230	RESORTE BAIPAS	1	10079709
16	N5081200	TAPA FILTRO CENTRIFUGO	1	10080188
17	N5081250	PIN SEGURIDAD D7	1	10080742
18	N5081220	EMPAQUE FILTRO CENTRIFUGO	1	10078404
19	N5081170	FILTRO CENTRIFUGO	1	10078170
20	N6020130	TUERCA	1	10086975
21	N5070110	ARANDELA CLUTCH	1	10078614
22	N4080300	PIÑÓN CIGÜEÑAL	1	10080536
23	N6070150	CABLE CLUTCH	1	10086999
24	M1200520	TORNILLO M6X16	2	10082181
25	N6030350	TAPA CUBIERTA CLUTCH	1	10086979

TVS 

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

- 1, 2, 3, 4, 5, 6, 7:** A series of small fasteners and washers used to secure the hub.
- 8:** A large, multi-ribbed tire.
- 9:** A metal rim or wheel body.
- 10, 11, 12:** Additional components, possibly seals or spacers, located at the bottom of the assembly.
- 13, 14, 15, 16, 17, 18:** A set of larger fasteners and washers used to secure the tire to the rim.

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



This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 20. The diagram shows the following components and their assembly relationships:

- Part 7:** A large, irregular gasket or seal ring.
- Parts 10 and 12:** Small pins or fasteners used to secure the gasket.
- Parts 19 and 20:** A circular flange and a gear-like component, respectively, which are part of the main housing assembly (1).
- Part 1:** The main housing or casing, shown in a dashed box indicating its internal components.
- Part 11:** A small circular component, possibly a filter or a cap, shown in a dashed box.
- Part 6:** A central circular component, possibly a rotor or a piston, with several mounting points.
- Parts 8 and 13:** Small circular components, possibly O-rings or seals, used for the central component.
- Part 9:** A long, thin rod or pin used for mounting.
- Part 3:** A curved, ribbed component, possibly a cover or a guide.
- Part 5:** A small pin or fastener used to secure the curved component.
- Part 2:** A complex assembly at the bottom right, possibly a motor or a pump mechanism, with various internal components.
- Parts 14, 15, 16, 17, and 18:** Various pins, rods, and fasteners used to assemble the bottom right component.

The diagram uses dashed lines to indicate the assembly path and the relative positions of the parts.



This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or actuator. The parts are numbered 1 through 28. The diagram shows the following components and their assembly relationships:

- Top Section:** Includes two lever arms (5, 19), a central shaft (12), and two long cylindrical rods (18).
- Central Section:** Features a main cylindrical body (9) with a flange (4) and a cap (13). A small pin (16) is shown near the cap. A lever arm (14) is attached to the cap. A small pin (15) is shown near the lever arm. A small pin (17) is shown near the main body.
- Bottom Section:** Includes a long shaft (27) with a lever arm (1) and a pin (2). A lever arm (3) is shown. A lever arm (8) is shown. A lever arm (10) is shown. A lever arm (11) is shown. A lever arm (17) is shown. A lever arm (20) is shown. A lever arm (21) is shown. A lever arm (22) is shown. A lever arm (23) is shown. A lever arm (24) is shown. A lever arm (25) is shown. A lever arm (26) is shown. A lever arm (28) is shown.

The diagram uses dashed lines to indicate the assembly sequence and the relative positions of the components.



This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The parts are numbered 1 through 28. The diagram shows the following components and their assembly relationships:

- Top Section:** Includes two lever-like components (5, 12, 19), two long cylindrical rods (18), and a sub-assembly (13) containing parts 14, 15, and 16.
- Middle Section:** Features a central cylindrical body (9) with a flange (4). To its left is a lever (1) with a pin (2) and a spring (3). To its right are small components 6 and 7.
- Bottom Section:** Shows a long shaft (27) with a lever (25) at one end. A large bracket (20) is positioned below the shaft. To the right of the shaft are three circular components (11, 17) and a pair of pliers (8). Below the bracket are parts 21, 22, 23, 24, and 26.

Dashed lines indicate the assembly sequence and the grouping of related components.



This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or actuator. The parts are numbered 1 through 22. The assembly is organized into several sub-assemblies indicated by dashed lines:

- Top Assembly:** Includes a long, curved arm (2) with a handle, a small pin (4), a small ball (6), a small pin (5), a small pin (8), a small pin (9), a small pin (10), a small pin (11), a small pin (12), a small pin (13), a small pin (14), a small pin (15), a small pin (16), a small pin (17), a small pin (18), a small pin (19), a small pin (20), a small pin (21), and a small pin (22).
- Central Assembly:** Includes a main body (1), a small pin (4), a small ball (6), a small pin (5), a small pin (8), a small pin (9), a small pin (10), a small pin (11), a small pin (12), a small pin (13), a small pin (14), a small pin (15), a small pin (16), a small pin (17), a small pin (18), a small pin (19), a small pin (20), a small pin (21), and a small pin (22).
- Bottom Assembly:** Includes a main body (1), a small pin (4), a small ball (6), a small pin (5), a small pin (8), a small pin (9), a small pin (10), a small pin (11), a small pin (12), a small pin (13), a small pin (14), a small pin (15), a small pin (16), a small pin (17), a small pin (18), a small pin (19), a small pin (20), a small pin (21), and a small pin (22).



FIGURA N°11: TRANSMISIÓN

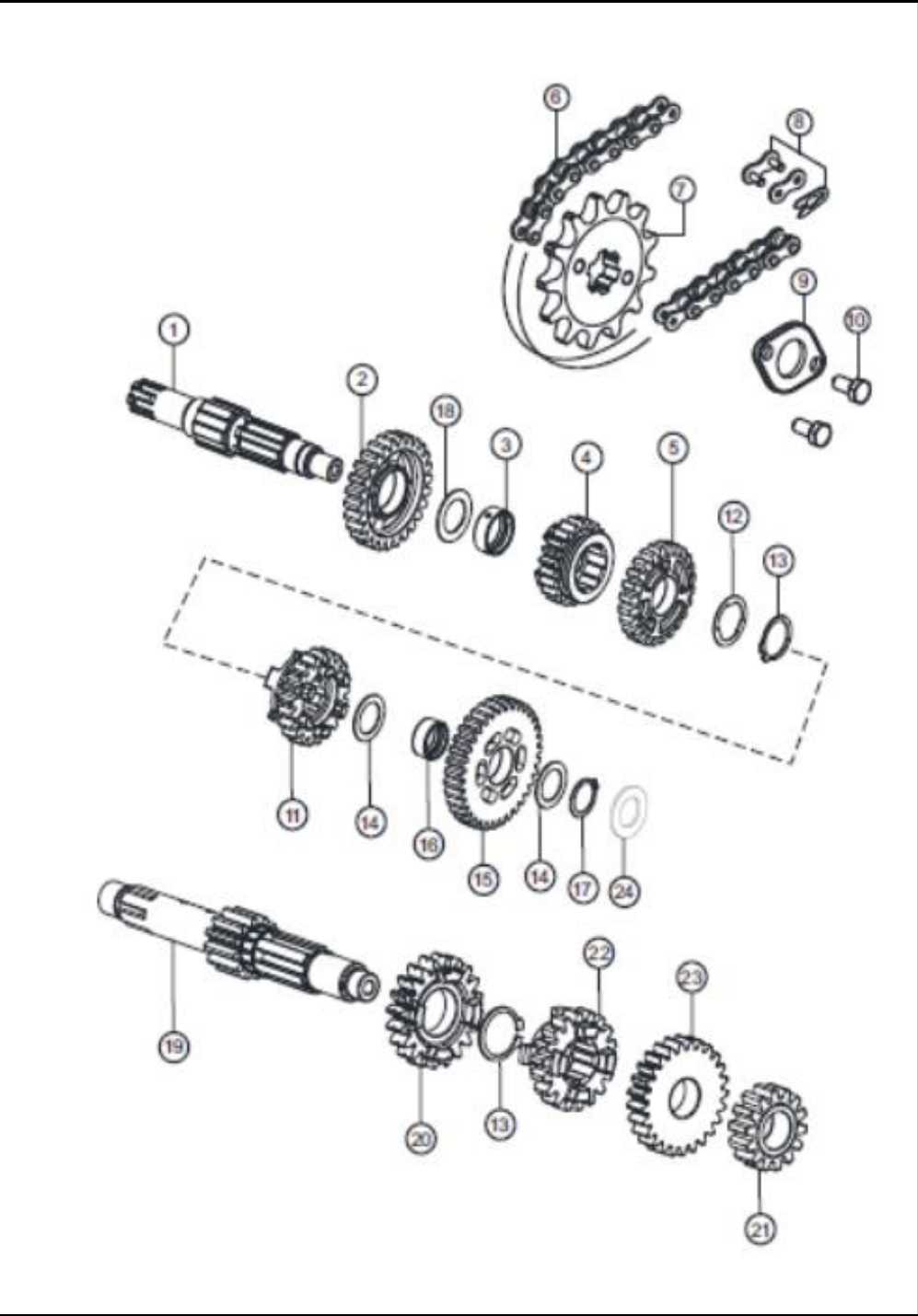


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6080290	EJE SALIDA	1	10087004
2	M7080890	PIÑÓN 2DA EJE SECUNDARIO	1	10080192
3	N5080060	BUJE PIÑÓN 1RA SALIDA	1	10080943
4	M7080320	PIÑÓN 5TA EJE SECUNDARIO	1	10080483
5	M7080280	PIÑÓN 3RA EJE SECUNDARIO	1	10080068
6	N6110970	CADENA 126 L	1	10083625
7	N6080860	PIÑO DE SALIDA 14T	1	10083619
8	3257200	EMPATE CADENA	1	10080353
9	N3080250	ARANDELA PIN PIÑÓN SALIDA	1	10080578
10	M1200940	TORNILLO M5X10	2	10082710
11	R1081130	PIÑÓN CUARTA EJE SECUNDARIO	1	10078408
12	M7080860	ARANDELA	1	10079668
13	330174	PIN SEGURIDAD	2	10079598
14	M7200420	ARANDELA	2	10079674
15	N6080260	PIÑÓN 1RA SALIDA	1	10087003
16	N6080270	BUJE PIÑÓN 1RA SALIDA	1	10086621
17	P200030	PIN SEGURIDAD 16X1	1	10085758
18	R1080860	ARANDELA 17.5 X 30	1	10084070
19	N6080250	EJE CLUTCH	1	10087002
20	R1081120	PIÑÓN 4TA EJE PRIMARIO	1	10080503
21	M7080269	PIÑÓN 2DA EJE PRIMARIO	1	10080551
22	M7080339	PIÑÓN 3RA EJE PRIMARIO	1	10078523
23	M7080299	PIÑÓN 5TA EJE PRIMARIO	1	10080525
24	N5200080	ARANDELA 12.7X22X1	1	10080238

This exploded view diagram illustrates the assembly of a vehicle's front end, including the hood, fenders, and front bumper. The components are numbered 1 through 17, indicating their assembly sequence. The diagram shows the following parts and their assembly order:

- 1**: Hood (main body)
- 2**: Hood latch/bumper
- 3**: Front fender (main body)
- 4**: Headlight assembly
- 5**: Hood latch/bumper (small)
- 6**: Hood latch/bumper (small)
- 7**: Hood latch/bumper (small)
- 8**: Hood latch/bumper (small)
- 9**: Hood latch/bumper (small)
- 10**: Headlight assembly (small)
- 11**: Front fender (main body)
- 12**: Hood latch/bumper (small)
- 13**: Hood latch/bumper (small)
- 14**: Hood latch/bumper (small)
- 15**: Hood latch/bumper (small)
- 16**: Hood latch/bumper (small)
- 17**: Hood latch/bumper (small)

The diagram shows the assembly of the hood, fender, and front bumper. The hood is shown in the center, with the fender and bumper components around it. The assembly sequence is indicated by the numbers 1 through 17. The hood is the main body, and the fender and bumper are the main components. The assembly sequence is as follows:

1. Hood (main body)
2. Hood latch/bumper
3. Front fender (main body)
4. Headlight assembly
5. Hood latch/bumper (small)
6. Hood latch/bumper (small)
7. Hood latch/bumper (small)
8. Hood latch/bumper (small)
9. Hood latch/bumper (small)
10. Headlight assembly (small)
11. Front fender (main body)
12. Hood latch/bumper (small)
13. Hood latch/bumper (small)
14. Hood latch/bumper (small)
15. Hood latch/bumper (small)
16. Hood latch/bumper (small)
17. Hood latch/bumper (small)



This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor housing. The parts are numbered 1 through 19. The diagram shows the following components and their assembly sequence:

- Part 1:** A main housing or bracket with mounting holes.
- Parts 3, 4, 5, 6:** Washers and spacers used for mounting.
- Part 7:** A screw used to secure the housing.
- Part 8:** A flexible, corrugated hose or pipe.
- Part 9:** A small circular component, possibly a seal or gasket.
- Part 10:** A long, straight pipe or tube.
- Part 11:** A small circular component, possibly a seal or gasket.
- Part 12:** A small circular component, possibly a seal or gasket.
- Part 13:** A curved pipe or hose.
- Part 14:** A small circular component, possibly a seal or gasket.
- Part 15:** A screw used to secure the housing.
- Part 16:** A curved pipe or hose.
- Part 17:** A small circular component, possibly a seal or gasket.
- Part 18:** A small circular component, possibly a seal or gasket.
- Part 19:** A small circular component, possibly a seal or gasket.

The diagram uses dashed lines to indicate the assembly path and the relative positions of the components. The main housing (1) is shown at the top right, with the curved pipe (13) and the straight pipe (10) connected to it. The flexible hose (8) is shown at the bottom left, connected to the straight pipe (10). The various seals and gaskets (9, 11, 12, 14, 16, 17, 18, 19) are shown in their respective positions relative to the pipes and housing.



This exploded view diagram illustrates the assembly of a carburetor. The main components are shown in their relative positions, with dashed lines indicating the assembly path. The parts are numbered as follows:

- 1**: Main carburetor body
- 2**: Jet
- 3**: Jet needle
- 4**: Jet needle pin
- 5**: Jet needle spring
- 6**: Jet needle spring cap
- 7**: Jet needle spring cap gasket
- 8**: Jet needle spring cap pin
- 9**: Jet needle spring cap
- 10**: Jet needle spring cap gasket
- 11**: Jet needle spring cap pin
- 12**: Jet needle spring cap gasket
- 13**: Jet needle spring cap pin
- 14**: Jet needle spring cap gasket
- 15**: Jet needle spring cap
- 16**: Jet needle spring cap gasket
- 17**: Jet needle spring cap pin
- 18**: Jet needle spring cap gasket
- 19**: Jet needle spring cap pin
- 20**: Jet needle spring cap gasket
- 21**: Jet needle spring cap pin
- 22**: Jet needle spring cap gasket
- 23**: Jet needle spring cap pin
- 24**: Jet needle spring cap gasket
- 25**: Jet needle spring cap pin
- 26**: Jet needle spring cap gasket
- 27**: Jet needle spring cap pin
- 28**: Jet needle spring cap gasket
- 29**: Jet needle spring cap pin
- 30**: Jet needle spring cap gasket
- 31**: Jet needle spring cap pin
- 32**: Jet needle spring cap gasket
- 33**: Jet needle spring cap pin
- 34**: Jet needle spring cap gasket
- 35**: Jet needle spring cap pin
- 36**: Jet needle spring cap gasket
- 37**: Jet needle spring cap pin



This exploded view diagram illustrates the assembly of a carburetor. The main components are shown in their relative positions, with dashed lines indicating the assembly path. The parts are numbered as follows:

- 1**: Main carburetor body
- 2**: Jet
- 3**: Jet needle
- 4**: Pin
- 5**: Needle valve
- 6**: Needle valve seat
- 7**: Needle valve O-ring
- 8**: Needle valve pin
- 9**: Needle valve bowl
- 10**: Needle valve housing
- 11**: Needle valve housing pin
- 12**: Needle valve housing O-ring
- 13**: Pin
- 14**: Pin
- 15**: Needle valve housing cap
- 16**: Needle valve housing O-ring
- 17**: Needle valve housing cap
- 18**: Pin
- 19**: Needle valve housing O-ring
- 20**: Needle valve housing pin
- 21**: Needle valve housing pin
- 22**: Needle valve housing pin
- 23**: Needle valve housing pin
- 24**: Needle valve housing pin
- 25**: Needle valve housing pin
- 26**: Needle valve housing pin
- 27**: Needle valve housing pin
- 28**: Needle valve housing pin
- 29**: Needle valve housing pin
- 30**: Needle valve housing pin
- 31**: Needle valve housing pin
- 32**: Needle valve housing pin
- 33**: Needle valve housing pin
- 34**: Needle valve housing pin
- 35**: Needle valve housing pin
- 36**: Needle valve housing pin
- 37**: Needle valve housing pin



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

- 1**: Motor housing (top)
- 2**: Screws for the motor housing
- 3**: Washers for the motor housing
- 4**: Screws for the motor housing
- 5**: Washers for the motor housing
- 6**: Screws for the motor housing
- 7**: Motor housing (bottom)
- 8**: Motor housing (bottom)
- 9**: Motor housing (bottom)
- 10**: Screws for the motor housing
- 11**: Screws for the motor housing

TVS 

This diagram illustrates the assembly of a mechanical component, possibly a vehicle chassis or frame. The main assembly is shown in an exploded view, with various parts numbered 1 through 34. The components include a main frame structure, a seat assembly, and various mounting brackets and fasteners. A detailed view of a bracket (33) and its fastener (34) is shown in the top right corner.



This technical diagram illustrates the assembly of a vehicle chassis and suspension system. The main drawing is an exploded view showing the following components and their assembly sequence:

- Chassis Frame (3):** The central structural component.
- Front Suspension (2):** Includes the front fork assembly (13), lower control arm (14), and steering knuckle (15).
- Rear Suspension (4):** Includes the rear axle assembly (16), rear control arm (17), and rear suspension knuckle (18).
- Wheels and Tires (5):** The wheels and tires are shown at the bottom of the diagram.
- Engine and Drivetrain (6-12):** Includes the engine (6), transmission (7), and various drive shafts and axles (8-12).
- Seat and Body (21):** The seat and body components are shown at the top of the diagram.
- Fasteners and Hardware (13-34):** Numerous bolts, nuts, washers, and pins are shown with callouts indicating their specific locations and assembly order.

Two inset photographs provide detailed views of specific metal components:

- Component 33:** A metal plate with a circular hole and a mounting bracket.
- Component 34:** A metal plate with a circular hole and a mounting bracket, shown from a different angle.



This diagram shows an exploded view of a mechanical assembly. The main structure is a frame with two legs and a horizontal top bar. Various components are shown being assembled onto this frame, each labeled with a circled number:

- 1**: A small cylindrical pin or bolt.
- 2**: A small black circular component, possibly a cap or a plug.
- 3**: A small black circular component, similar to part 2.
- 4**: A long, thin cylindrical rod or pin.
- 5**: The main horizontal top bar of the frame.
- 6**: A coiled spring.
- 7**: A long, thin cylindrical rod or pin, similar to part 4.
- 8**: A long, thin cylindrical rod or pin, similar to part 4.
- 9**: A complex mechanical component, possibly a bracket or a connector.
- 10**: A long, thin cylindrical rod or pin, similar to part 4.
- 11**: A small cylindrical pin or bolt, similar to part 1.

TVS 

This exploded view diagram illustrates the assembly of a mechanical component, likely a hinge or latch mechanism. The parts are numbered 1 through 35. The diagram shows the following components and their assembly relationships:

- Part 1** is the central housing or base.
- Part 2** is a rectangular component, possibly a motor or actuator, which connects to **Part 6** (a bracket).
- Part 3** is a small pin or screw that secures **Part 6** to **Part 1**.
- Part 17** is a small pin or screw that secures **Part 16** (a curved bracket) to **Part 1**.
- Part 12** is a small pin or screw that secures **Part 18** (a small bracket) to **Part 1**.
- Part 14** is a small pin or screw that secures **Part 20** (a small bracket) to **Part 1**.
- Part 15** is a small pin or screw that secures **Part 21** (a small bracket) to **Part 1**.
- Part 19** is a long, thin rod or shaft that passes through **Part 21** and **Part 23** (a small bracket).
- Part 24** is a long, thin rod or shaft that passes through **Part 1** and **Part 25** (a small bracket).
- Part 26** is a small pin or screw that secures **Part 25** to **Part 1**.
- Part 27** is a small pin or screw that secures **Part 25** to **Part 1**.
- Part 28** is a small pin or screw that secures **Part 32** (a small bracket) to **Part 1**.
- Part 29** is a small pin or screw that secures **Part 30** (a small bracket) to **Part 1**.
- Part 30** is a small pin or screw that secures **Part 31** (a small bracket) to **Part 1**.
- Part 33** is a small pin or screw that secures **Part 34** (a small bracket) to **Part 1**.
- Part 35** is a small pin or screw that secures **Part 36** (a small bracket) to **Part 1**.
- Part 4** is a small pin or screw that secures **Part 5** (a small bracket) to **Part 1**.
- Part 7** is a small pin or screw that secures **Part 8** (a small bracket) to **Part 1**.
- Part 9** is a small pin or screw that secures **Part 10** (a small bracket) to **Part 1**.
- Part 11** is a small pin or screw that secures **Part 12** (a small bracket) to **Part 1**.
- Part 13** is a small pin or screw that secures **Part 14** (a small bracket) to **Part 1**.
- Part 16** is a curved bracket that connects to **Part 17** (a small bracket).
- Part 18** is a small bracket that connects to **Part 19** (a small bracket).
- Part 20** is a small bracket that connects to **Part 21** (a small bracket).
- Part 21** is a small bracket that connects to **Part 22** (a small bracket).
- Part 22** is a small bracket that connects to **Part 23** (a small bracket).
- Part 23** is a small bracket that connects to **Part 24** (a small bracket).
- Part 24** is a small bracket that connects to **Part 25** (a small bracket).
- Part 25** is a small bracket that connects to **Part 26** (a small bracket).
- Part 26** is a small bracket that connects to **Part 27** (a small bracket).
- Part 27** is a small bracket that connects to **Part 28** (a small bracket).
- Part 28** is a small bracket that connects to **Part 29** (a small bracket).
- Part 29** is a small bracket that connects to **Part 30** (a small bracket).
- Part 30** is a small bracket that connects to **Part 31** (a small bracket).
- Part 31** is a small bracket that connects to **Part 32** (a small bracket).
- Part 32** is a small bracket that connects to **Part 33** (a small bracket).
- Part 33** is a small bracket that connects to **Part 34** (a small bracket).
- Part 34** is a small bracket that connects to **Part 35** (a small bracket).
- Part 35** is a small bracket that connects to **Part 36** (a small bracket).



This diagram illustrates the exploded view of a mechanical assembly, likely a door hinge or latch mechanism. The components are numbered 1 through 35. Part 33, a large metal bracket, is highlighted with a shaded background. The assembly includes various pins, bolts, and structural components. A dashed box encloses parts 4, 5, 7, 8, 9, 10, and 35, indicating a sub-assembly or a specific installation area. The exploded view shows the relative positions and assembly sequence of the parts.





FIGURA N°20: MANUBRIO (1/2)

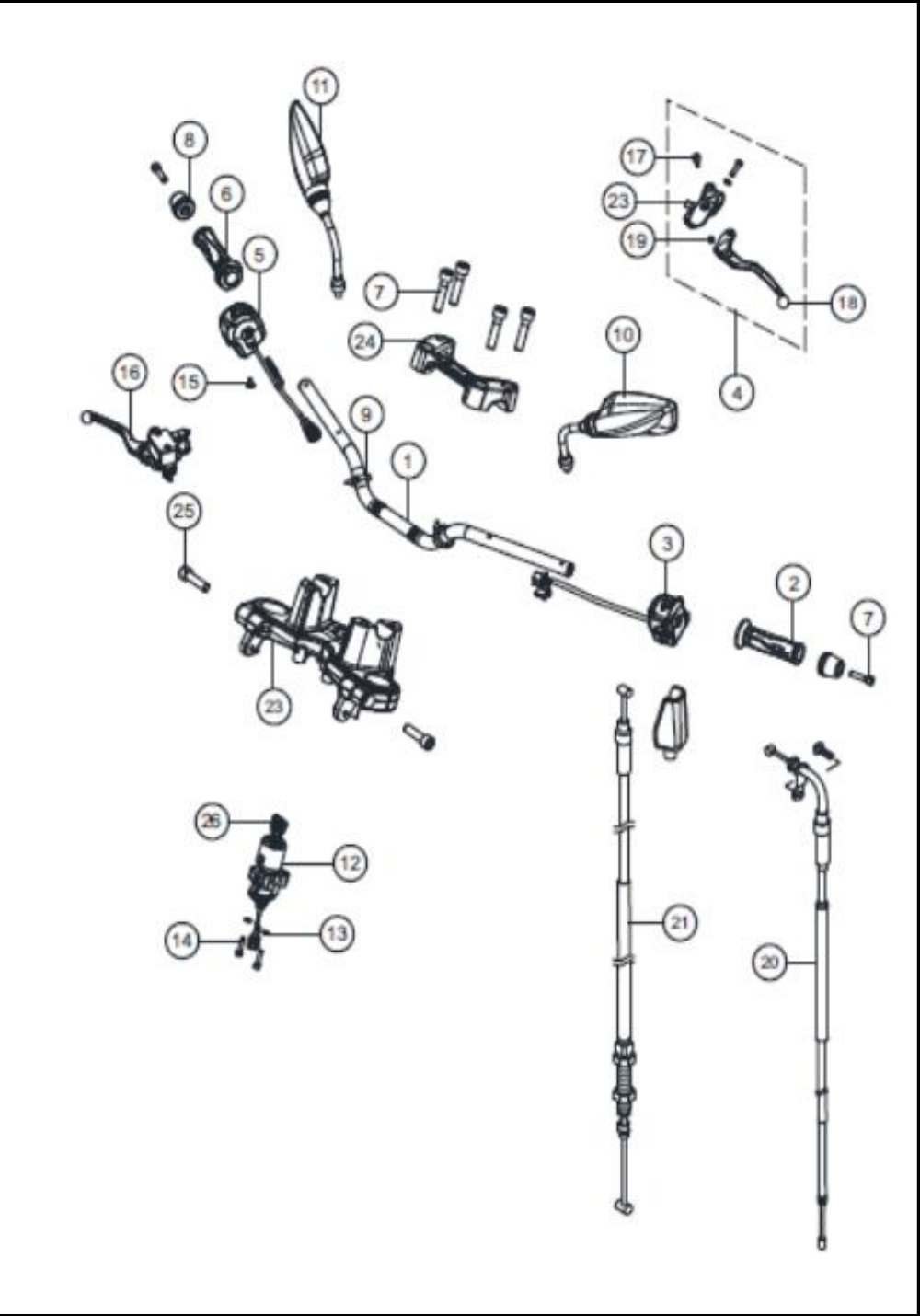


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N9151950	MANUBRIO	1	10078556
2	N3150740	MANILAR IZQUIERDO	1	10080279
3	N6160980	COMANDO IZQUIERDO	1	10083603
4	N91504403C	LEVA CLUTCH COMPLETO	1	10078139
5	N6160970	COMANDO DERECHO	1	10083604
6	N3150750	MANILAR ACELERADOR COMPLETO	1	10081211
7	N3200180	TORNILLO M8X35	6	10081594
8	N9152290	PESA MANUBRIO	2	10083846
9	N3160310	ABRAZADERA	2	10079697
10	N9221450	ESPEJO IZQUIERDO	1	10078143
11	N9221460	ESPEJO DERECHO	1	10078134
12	N6150560	SWICHE ENCENDIDO	1	10087050
13	P1200050	ARANDELA M6	2	10079942
14	A200050	TORNILLO M6X25	2	10082178
15	8200120	TORNILLO M5X12	1	10079617
16	N9115100	BOMBA DE FRENO	1	10078659
17	N3150280	TORNILLO M5	1	10079542
18	N9150520	LEVA CLUTCH	1	10081243
18A	N91505203C	LEVA CLUTCH (LEVA PLATEADA)	1	10078152
19	415021000	TUERCA M5 (LEVA NEGRA)	1	10079620
20	N5170120	CABLE ACELERADOR	1	10081293

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

- 1**: Main fork crown
- 2**: Upper fork leg
- 3**: Upper fork leg cap
- 4**: Lower fork leg
- 5**: Upper fork leg cap
- 6**: Upper fork leg cap
- 7**: Upper fork leg cap
- 8**: Upper fork leg cap
- 9**: Upper fork leg cap
- 10**: Upper fork leg cap
- 11**: Upper fork leg cap
- 12**: Upper fork leg cap
- 13**: Upper fork leg cap
- 14**: Upper fork leg cap
- 15**: Upper fork leg cap
- 16**: Upper fork leg cap
- 17**: Upper fork leg cap
- 18**: Upper fork leg cap
- 19**: Upper fork leg cap
- 20**: Upper fork leg cap
- 21**: Upper fork leg cap
- 22**: Upper fork leg cap
- 23**: Upper fork leg cap
- 24**: Upper fork leg cap
- 25**: Upper fork leg cap
- 26**: Upper fork leg cap

TVS 

This exploded view diagram illustrates the components of a motorcycle headlight assembly. The central part is the headlight housing (4), which contains the main lamp (10) and a smaller auxiliary lamp (24). The assembly includes various mounting brackets (14, 15, 25), a lens (16), and a protective shield (23). Numerous screws (1, 2, 3, 5, 6, 7, 8, 9, 11, 12, 13, 17, 18, 19, 20, 21, 22, 26, 27, 28, 29, 30, 31) and washers (2) are shown in their respective positions. The diagram is labeled with numbers 1 through 31, corresponding to the parts list on the right.



This exploded view diagram illustrates the assembly of a motorcycle headlight. The central component is the headlight housing (4), which features a 'CBI' logo. Surrounding it are various sub-components and fasteners, each labeled with a circled number:

- 1:** Screws for the lower headlight cover.
- 2:** The lower headlight cover.
- 3:** A small trim piece for the lower cover.
- 5:** A set of screws for the side fairings.
- 6:** The side fairing (left).
- 7, 8, 9:** Various small pins and washers for the headlight mounting.
- 10:** The main headlight bulb and its protective lens.
- 11, 12:** Screws for the side fairing.
- 13:** A screw for the headlight housing.
- 14:** A mounting bracket for the headlight.
- 15:** A screw for the mounting bracket.
- 16:** The side fairing (right).
- 17:** A screw for the side fairing.
- 18, 19, 20, 21, 22:** Various small pins, washers, and screws for the headlight assembly.
- 23:** The side fairing (left).
- 24:** A trim piece for the side fairing.
- 25:** A mounting bracket for the headlight.
- 26:** A long, narrow trim piece for the side fairing.
- 27:** A set of screws for the side fairing.
- 28:** A small pin or washer.
- 29:** A screw for the headlight housing.
- 30, 31:** A set of screws for the side fairing.



3

The image displays a black, curved, aerodynamic component, likely a rear wing or spoiler, shown in a photograph and a detailed exploded view diagram. The photograph shows the component's smooth, glossy surface and its curved shape. The exploded view diagram below it illustrates the assembly of the component, with numbered callouts (1-36) indicating various parts and assembly points. The diagram shows the main body of the wing (1) and its various internal and external components, including a central support structure (2), a rear fin (3), a side fin (4), a top fin (5), a bottom fin (6), a rear fin (7), a side fin (8), a top fin (9), a bottom fin (10), a rear fin (11), a side fin (12), a top fin (13), a bottom fin (14), a rear fin (15), a side fin (16), a top fin (17), a bottom fin (18), a rear fin (19), a side fin (20), a top fin (21), a bottom fin (22), a rear fin (23), a side fin (24), a top fin (25), a bottom fin (26), a rear fin (27), a side fin (28), a top fin (29), a bottom fin (30), a rear fin (31), a side fin (32), a top fin (33), a bottom fin (34), a rear fin (35), and a side fin (36).



This diagram illustrates the exploded view of a boat hull assembly, showing the relationship between various components. The parts are numbered as follows:

- 1:** Main hull section (right side)
- 2:** Small fasteners or pins
- 3:** Small rectangular plate
- 4:** Small rectangular plate
- 5:** Hull section (left side)
- 6:** Hull section (top)
- 7:** Small fasteners or pins
- 8:** Small rectangular plate
- 9:** Small fasteners or pins
- 10:** Hull section (bottom)
- 11:** Hull section (bottom center)
- 12:** Small rectangular plate
- 13:** Hull section (top center)
- 14:** Hull section (bottom center)
- 15:** Hull section (left side)
- 16:** Small rectangular plate
- 17:** Hull section (bottom right)
- 18:** Small rectangular plate
- 19:** Small rectangular plate
- 20:** Small rectangular plate
- 21:** Small rectangular plate
- 22:** Small rectangular plate
- 23:** Small rectangular plate
- 24:** Small rectangular plate
- 25:** Small rectangular plate
- 26:** Small rectangular plate
- 27:** Small rectangular plate
- 28:** Small rectangular plate
- 29:** Small rectangular plate
- 30:** Small rectangular plate
- 31:** Small rectangular plate
- 32:** Small rectangular plate
- 33:** Small rectangular plate
- 34:** Small rectangular plate
- 35:** Small rectangular plate
- 36:** Small rectangular plate



This diagram illustrates the assembly of a motorcycle seat. The main component, the seat shell (1), is shown in an exploded view with various fasteners. A separate view shows the seat with a strap (9) attached. The components are numbered as follows:

- 1: Seat shell
- 2: Strap
- 3: Screws
- 4: Washers
- 5: Nuts
- 6: Screws
- 7: Screws
- 8: Washers
- 9: Strap



This exploded view diagram illustrates the assembly of a motorcycle engine and chassis. The central component is the engine block (6), which is surrounded by various parts including the cylinder head (5), intake manifold (4), and exhaust system (7). The diagram also shows the installation of the carburetor (1), air filter (9), and various fasteners (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26). The engine is shown mounted on the chassis, with the frame (2) and swingarm (3) visible. The diagram is a technical drawing with clear lines and numbered callouts for each part.



This exploded view diagram illustrates the assembly of a motorcycle engine and chassis. The central component is the engine block (6), which is surrounded by various parts including the cylinder head (5), intake manifold (4), and exhaust system (7, 11, 18). The engine is mounted on a frame (3) and connected to a transmission (2) and rear wheel assembly (17). The diagram also shows the front fairing (9) and various fasteners (10, 13, 14, 15, 16, 19, 20, 21, 22, 23, 24, 25, 26) used to secure the components. The numbered parts are as follows:

- 1: Air filter
- 2: Transmission
- 3: Frame
- 4: Intake manifold
- 5: Cylinder head
- 6: Engine block
- 7: Exhaust pipe
- 8: Gasket
- 9: Front fairing
- 10: Bolt
- 11: Exhaust pipe
- 12: Nut
- 13: Bolt
- 14: Bolt
- 15: Nut
- 16: Bolt
- 17: Rear wheel
- 18: Exhaust pipe
- 19: Bolt
- 20: Nut
- 21: Bolt
- 22: Bolt
- 23: Bolt
- 24: Bolt
- 25: Bolt
- 26: Bolt



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

- 1**: Main helmet shell (upper part).
- 2**: Main helmet shell (lower part).
- 3**: Various small fasteners and pins used throughout the assembly.
- 4**: Chin bar assembly.
- 5**: Chin bar padding or liner.
- 6**: Top of the helmet shell.
- 7**: Top of the helmet shell (inner liner or padding).
- 8**: Small fasteners for the top of the helmet.
- 9**: Chin strap assembly.
- 10**: Side of the helmet shell.
- 11**: Side of the helmet shell (inner liner or padding).
- 12**: Side of the helmet shell (inner liner or padding).
- 13**: Side of the helmet shell (inner liner or padding).
- 14**: Small component, possibly a chin strap attachment or padding.
- 15**: Various small fasteners and pins used throughout the assembly.



FIGURA N°26: GUARDABARRO DELANTERO

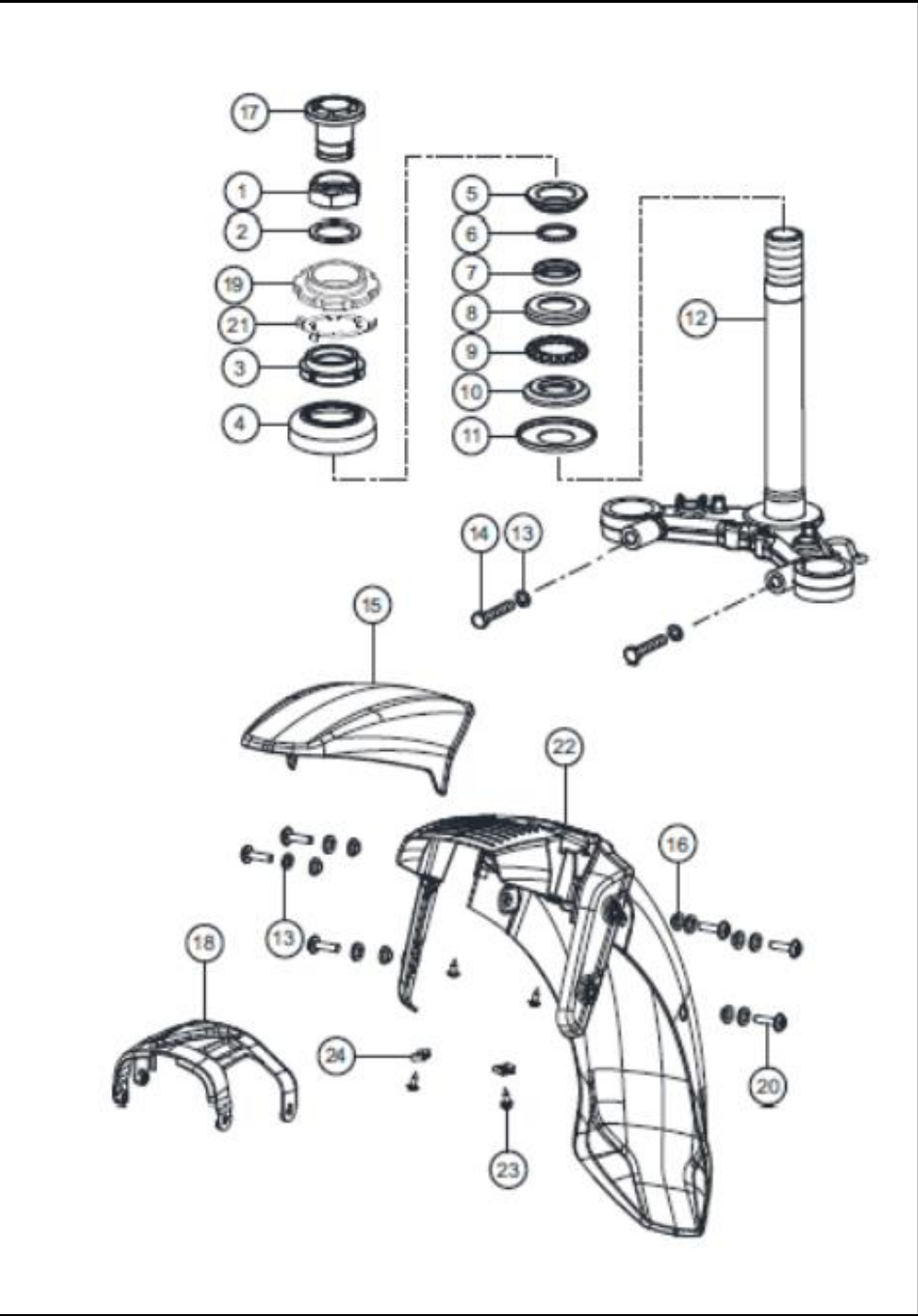


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	410058700	TUERCA DIRECCIÓN	1	10080164
2	410043700	ARANDELA DIRECCIÓN	1	10078741
3	K3100800	CONTRATUERCA DIRECCIÓN	1	10082693
4	M7101170	GUARDAPOLVO DIRECCIÓN SUP.	1	10079469
5	S1101150	CUNA SUPERIOR ESPIGA	1	10081041
6	420404000	CANASTILLA	22	10081362
7	S1125290	CUNA CHASIS SUP.	1	10078897
8	K3100590	CUNA INFERIOR ESPIGA	1	10078896
9	N9101110	CANASTILLA	1	10080796
10	N8120910	CUNA	1	10079564
11	N9101580	GUARDAPOLVO INF.	1	10080798
12	NF100400	ESPIGA CENTRAL	1	10087084
13	330318	ARANDELA M8	8	10081366
14	420955700	TORNILLO M8X40	2	10080857
15	N6224359	GUARDABARRO DELANTERO (SIN PINTAR)	1	10085645
16	R1200260	ARANDELA	6	10079781
17	N9100840	TORNILLO ESPIGA CENTRAL	1	10081235
18	N6100970	SOPORTE GUARDABARRO DELANTERO	1	10087028
19	N9101520	PISTA DIRECCIÓN	1	10079916
20	N6200090	TORNILLO M6	6	10087053
21	N9101530	CUNA DIRECCIÓN	1	10082239
22	N6224360	GUARDABARRO DEL. PARTE TRASERA	1	10087199
23	N3200340	TORNILLO 4.2X13	4	10081096
24	7130020	BUJE PASTILLA M6	2	10082666

FIGURA N°27: SUSPENSIÓN DELANTERA

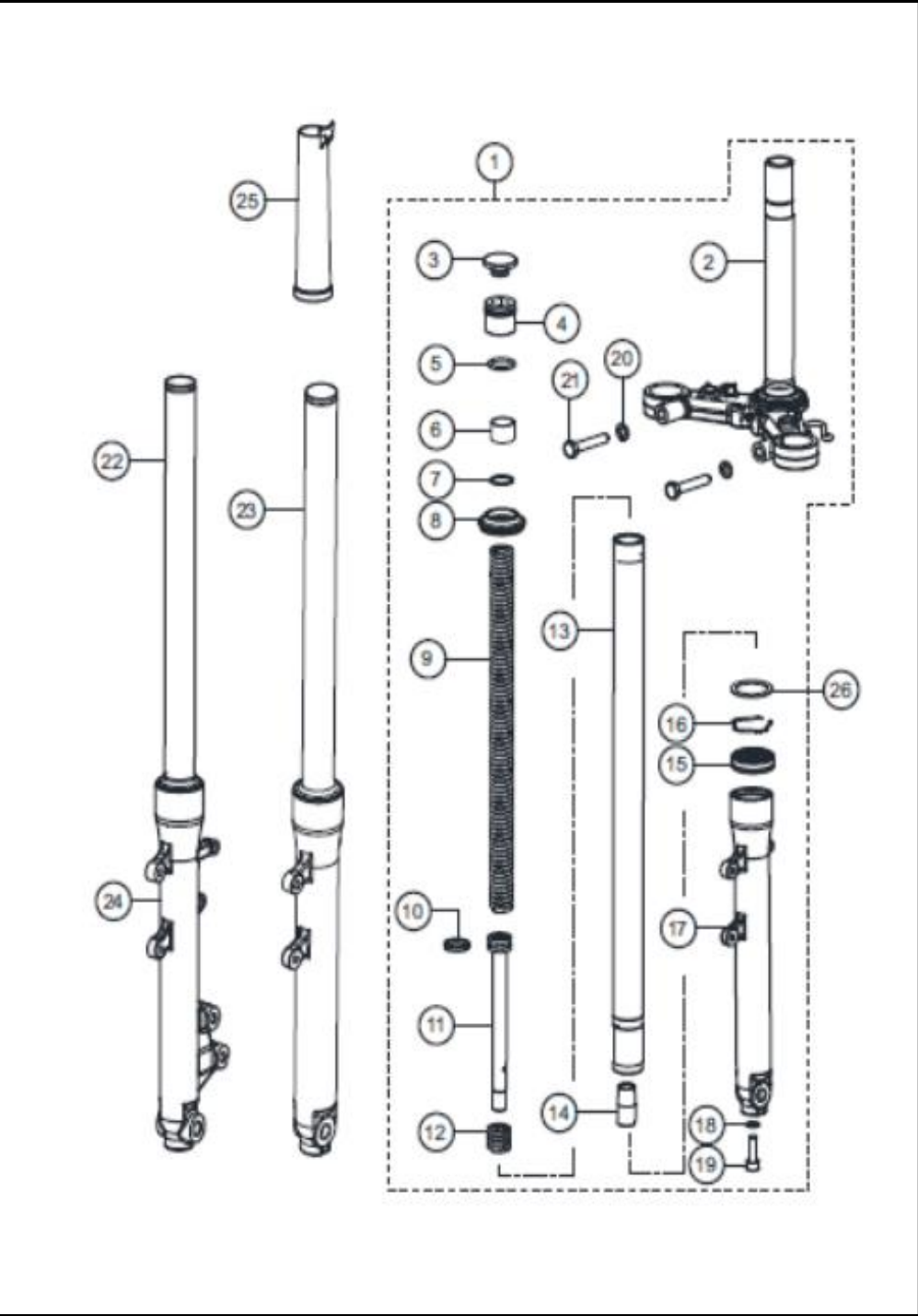


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
2	NF100400	ESPIGA CENTRAL	1	10087084
3	N9101020	TAPÓN CAUCHO BARRA	2	10080420
4	M7100310	TAPÓN BARRA SUSPENSIÓN	2	10081090
5	7100300	O RING	2	10082509
6	N6100920	BUJE	2	10087026
7	N8101240	ARANDELA	2	10080767
8	N3102410	GUARDAPOLVO SUSPENSIÓN	2	10078603
9	N6100930	RESORTE INTERNO SUSPENSIÓN	2	10087027
10	N3100330	SELLO PISTÓN BARRA	2	10080374
11	N6100910	PISTÓN BARRA	2	10087025
12	N8101320	RESORTE PISTÓN BARRA	2	10080434
13	N6100900	TUBO TELESCÓPICO	2	10087024
14	N3100300	BUJE TELESCÓPICO	2	10081094
15	N3102420	RETEN SUSPENSIÓN	2	10078113
16	N3100290	PIN RETENEDOR SUSPENSIÓN	2	10081449
17	N6100880	BOTELLA SUSPENSIÓN IZQUIERDA	1	10087022
18	N8101220	ARANDELA	2	10082831
19	N8101230	TORNILLO	2	10080956
20	330318	ARANDELA M8	2	10081366
21	420955700	TORNILLO M8X40	2	10080857
22	N6100870	SUSPENSIÓN DERECHA	1	10083602
23	N6100860	SUSPENSIÓN IZQUIERDA	1	10083601
24	N6100890	BOTELLA SUSPENSIÓN DERECHA	1	10087023
25	N6101130	CUBIERTA BARRA SUSPENSIÓN	2	10087029
26	N9100890	ARANDELA	2	10081130

Diagram illustrating the assembly of a motorcycle wheel. The main assembly is shown in an exploded view, with components labeled 1 through 13. The components include:

- 1: Small pin/bush
- 2: Small pin/bush
- 3: Small pin/bush
- 4: Nut
- 5: Nut
- 6: Tire
- 7: Hub
- 8: Bolt
- 9: Spokes
- 10: Bolt
- 11: Disc/Plate
- 12: Bolt
- 13: Bolt

The diagram shows the wheel rim (6) and the hub (7) assembly. The tire (6) is shown in a detailed inset at the bottom left.

TVS 

FIGURA N°29: RUEDA TRASERA

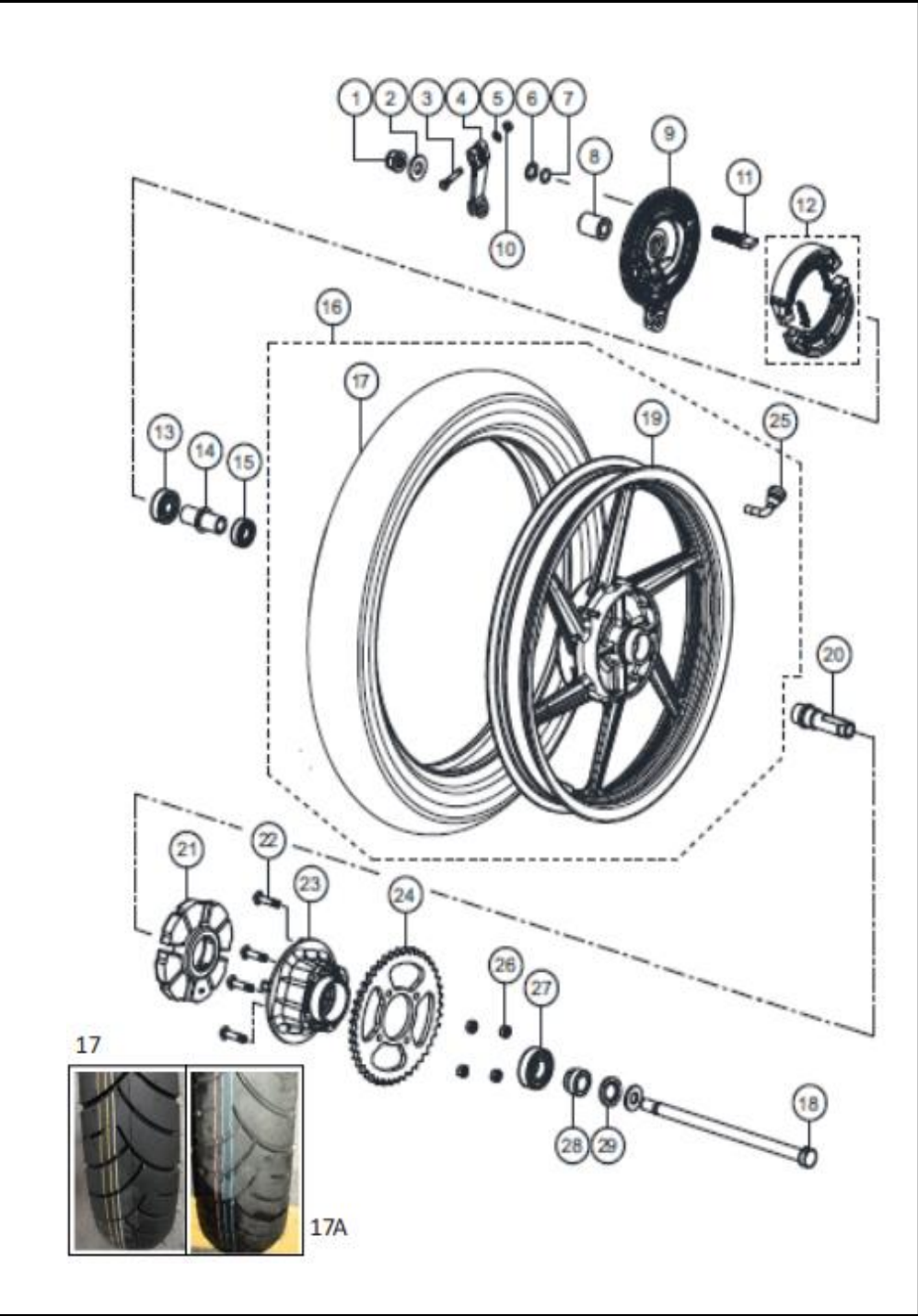


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	K200410	TUERCA M14X1.5	1	10080859
2	M7200020	ARANDELA 14.5X32X3.2	2	10079672
3	331248	TORNILLO HEXAGONAL M6X1X33	1	10079600
4	M7110770	LEVA PORTABANDAS	1	10080498
5	420001700	ARANDELA 6.5X13X1.0	1	10081561
6	335698	ARANDELA 14.5X22X1.6	1	10079613
7	178030	O RING	1	10079596
8	M71107505D	BUJE RUEDA TRASERA	1	10080306
9	11124505D	PORTABANDAS TRASERO	1	10080543
10	420305700	TUERCA M6	1	10081578
11	N2110130	LEVA FRENO PORTABANDAS	1	10079473
12	K6320590	KIT PASTAS FRENO	1	10078108
13	1339510	RODAMIENTO 15X42X13	1	10078260
14	1182200	BUJE INTERNO RUEDA	1	10080289
15	1339520	RODAMIENTO 15X35X11	1	10078478
17	3MCY9019745R11	LLANTA TRAS. 17 9000 REAR	1	10089450
17A	3MCY5019745511	LLANTA TRAS. 17 9000 REAR		10089441
18	N9110700	EJE RUEDA TRASERO	1	10078444
19	N9112770	RIN TRASERO 17 * 2.15 - 6	1	10079512
20	N9113990	BUJE SPROCKET	1	10078752
21	1181150	CAUCHO PORTA SPROCKET	1	10078217

17

17A



This exploded view diagram illustrates the assembly of a vehicle's electrical system. The components are numbered 1 through 30. Key parts include:

- 1**: Headlight assembly
- 2**: Battery
- 3**: Alternator
- 4**: Fuse
- 5**: Relay
- 6**: Fuse block
- 7**: Pulley
- 8**: Bolt
- 9**: Nut
- 10**: Bracket
- 11**: Bolt
- 12**: Fuse
- 13**: Relay
- 14**: Solenoid
- 15**: Switch
- 16**: Switch
- 17**: Cable
- 18**: Connector
- 19**: Connector
- 20**: Connector
- 21**: Connector
- 22**: Bracket
- 23**: Motor
- 24**: Motor
- 25**: Motor
- 26**: Motor
- 27**: Motor
- 28**: Motor
- 29**: Motor
- 30**: Motor



This diagram illustrates the assembly of a vehicle chassis and engine. The components are numbered as follows:

- 1**: Front suspension assembly
- 2**: Battery
- 3**: Engine block
- 4**: Small electrical component
- 5**: Ignition switch assembly
- 6**: Ignition key
- 7**: Wheel hub and brake assembly
- 8**: Wheel nut
- 9**: Wheel bolt
- 10**: Drive shaft
- 11**: Small electrical component
- 12**: Small electrical component
- 13**: Small electrical component
- 14**: Fuel pump assembly
- 15**: Small electrical component
- 16**: Small electrical component
- 17**: Rear suspension assembly
- 18**: Drive shaft
- 19**: Drive shaft
- 20**: Drive shaft
- 21**: Drive shaft
- 22**: Rear suspension assembly
- 23**: Rear suspension assembly
- 24**: Rear suspension assembly
- 25**: Rear suspension assembly
- 26**: Rear suspension assembly
- 27**: Rear suspension assembly
- 28**: Rear suspension assembly
- 29**: Rear suspension assembly
- 30**: Small electrical component



FIGURA N°31: GUARDABARRO TRASERO

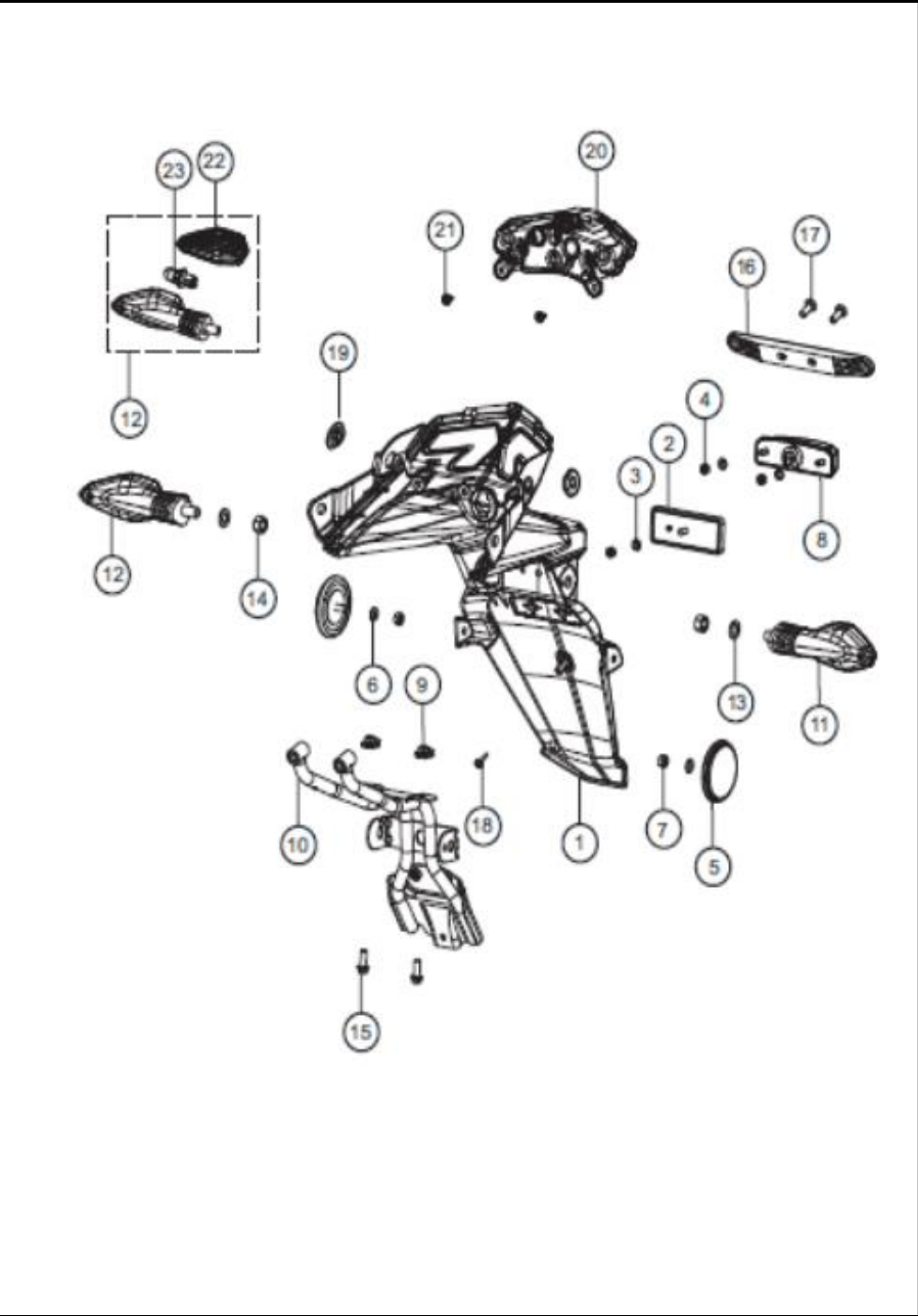


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6224330	GUARDABARRO TRAS.	1	10087058
2	M7160120	REFLECTIVO	1	10078410
3	P1200140	ARANDELA	3	10079774
4	420302700	TUERCA M5	3	10081577
5	N9227200	REFLECTIVO LATERAL	2	10079521
6	335936	ARANDELA 6.5X13X1	2	10082663
7	P1200060	TUERCA M6	2	10079772
8	K2220120	LÁMPARA LUZ DE PLACA	1	10079824
9	K3200840	TUERCA PASTILLA M6	2	10080108
10	N6224390	SOPORTE GUARDABARRO TRAS.	1	10087060
11	N9225760	DIRECCIONAL TRASERA IZQ.	1	10078208
12	N9225770	DIRECCIONAL TRASERA DER.	1	10078281
13	330328	ARANDELA M10	2	10080853
14	334038	TUERCA M10	2	10081175
15	N3200220	TORNILLO M6X16	2	10082722
16	N3220910	PLATINA PORTA PLACA	1	10080354
17	P1200040	TORNILLO M6X16	2	10083420
18	K200320	TORNILLO 4.2X16	1	10081562
19	N8220400	ANTIVIBRANTE TANQUE GASOLINA	2	10079733
20	N6225020	STOP COMPLETO	1	10085702
21	N3200340	TORNILLO 4.2X13	2	10081096
22	N9325610	LENTE DIRECCIONAL	2	10080835
23	N9162650	BOMBILLO DIRECCIONAL	2	10080195

FIGURA N°32: BRAZO OSCILANTE / AMORTIGUADOR

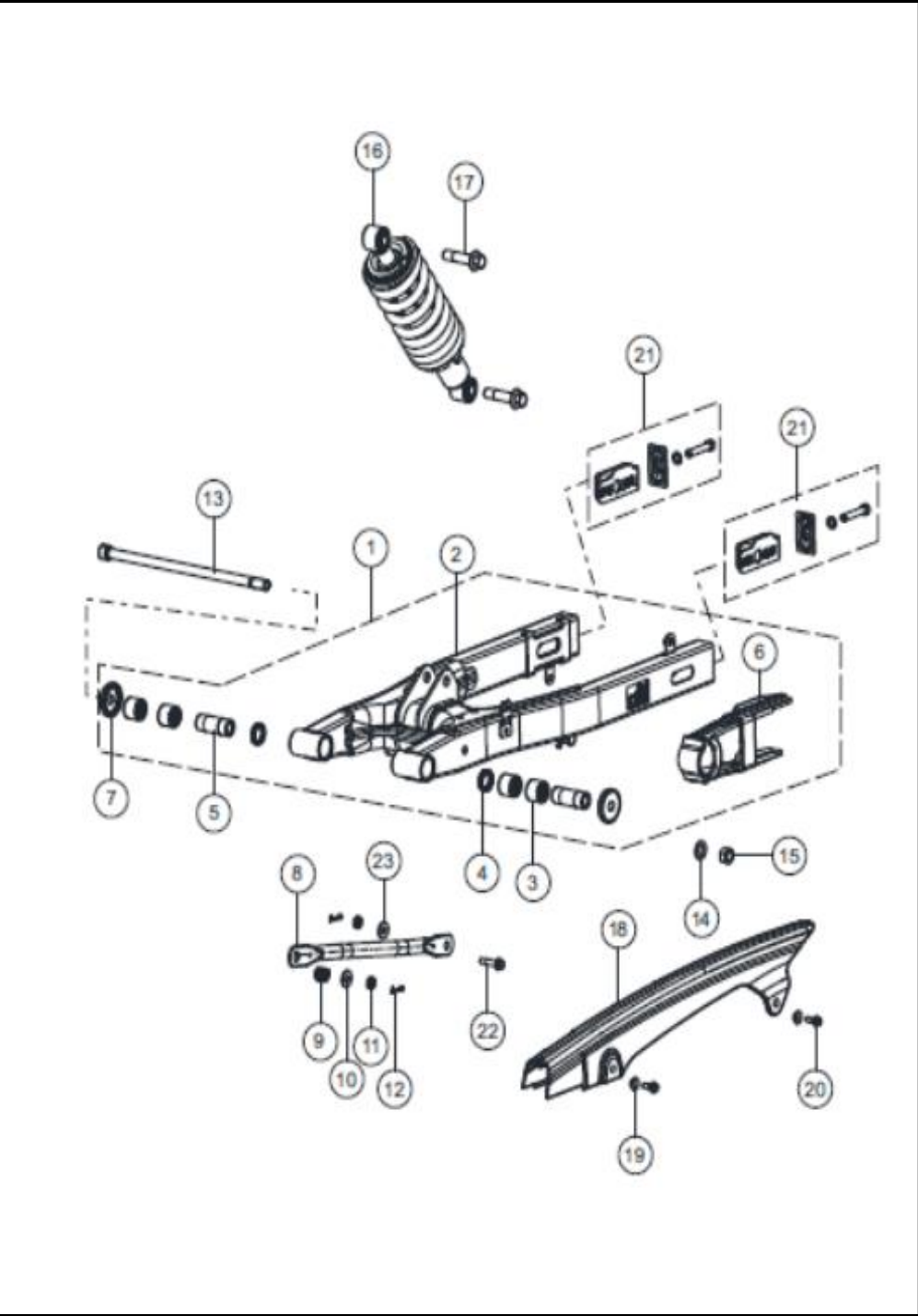


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	N6090630	BRAZO OSCILANTE COMPLETO	1	10087019
2	N6090620	BRAZO OSCILANTE SOLO	1	10087018
3	N9200530	RODAMIENTO	4	10083937
4	N9092410	RETENEDOR	2	10080795
5	N9092430	BUJE BRAZO OSCILANTE	2	10079508
6	N6090650	DESLIZADOR CADENA	1	10087020
7	N9092420	ARANDELA EJE	2	10083855
8	M7090970	BARRA TORQUE	1	10080075
9	3207018	RESORTE TORQUE FRENO	1	10080856
10	336018	ARANDELA 8.5X20X2.0	1	10082664
11	334218	TORNILLO HEX. M8X1.25	2	10082652
12	330048	PIN 2X20	2	10081727
13	N5111210	EJE BRAZO OSCILANTE	1	10080945
14	335538	ARANDELA 12.5X22X2.3	1	10079608
15	334158	TUERCA M12X1.25	1	10079794
16	N6090740	AMORTIGUADOR	1	10083606
17	N9200570	TORNILLO M12X55	2	10080821
18	N6090750	CUBIERTA CADENA	1	10087021
19	N9051860	BUJE TORNILLO	2	10078558
20	N3200220	TORNILLO M6X1.25X16	2	10082722
21	N9092470	TENSOR CADENA COMPLETO	2	10081234
22	N3090700	TORNILLO TORQUE	1	10078202
23	330318	ARANDELA M8	1	10081366

FIGURA N°33 : CALIPER DELANTERO (1/2)

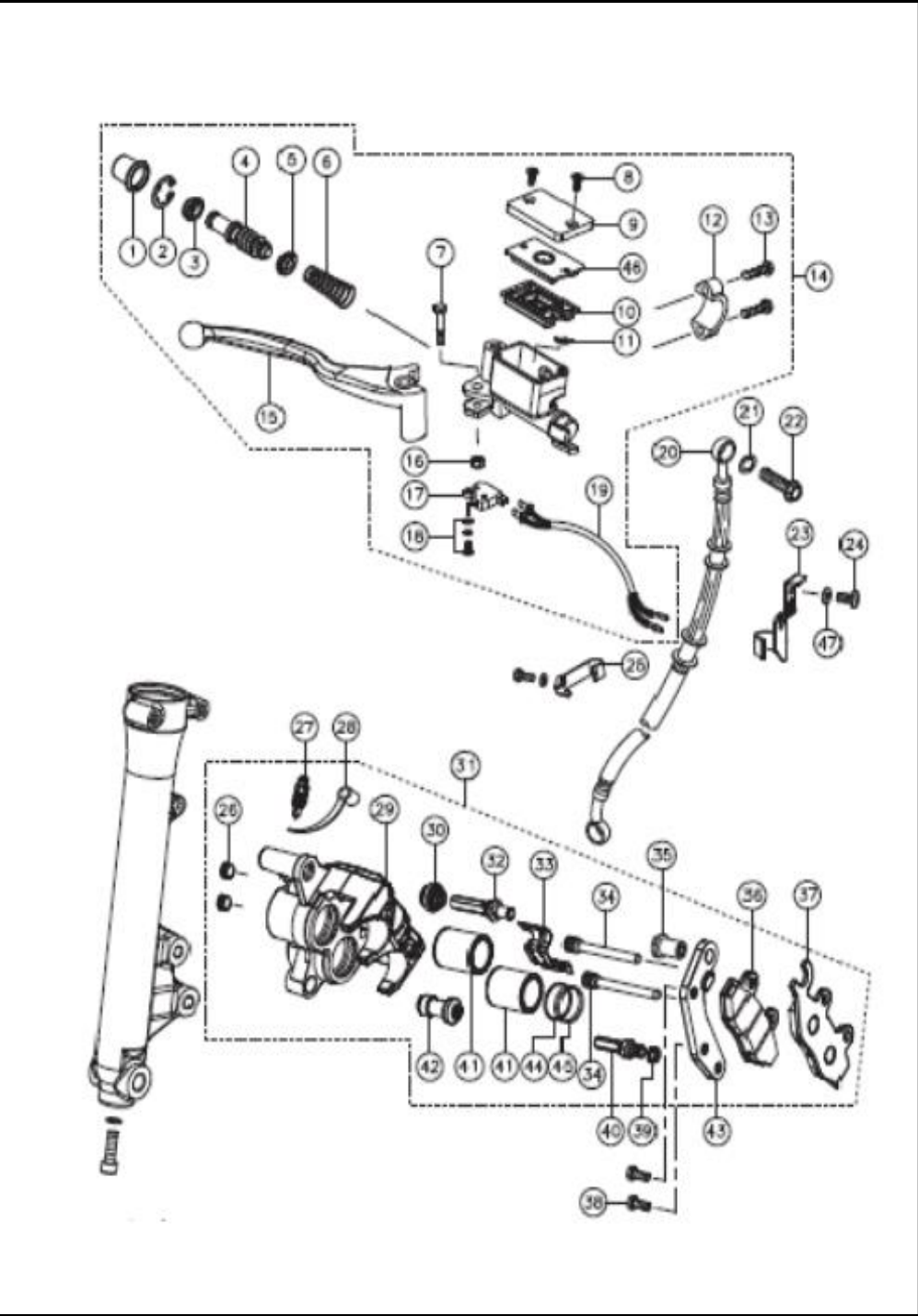


FIG. No.	PARTE N°	DESCRIPCIÓN	5	
			CANT.	SAP
1	N9322840	PISTÓN BOMBA FRENO	1	10078571
2	N9322840	PIN SEGURIDAD	1	10078571
3	N9322840	GUARDAPOLVO	1	10078571
4	N9322840	AISLANTE	1	10078571
5	N9322840	GUARDAPOLVO	1	10078571
6	N9322840	RESORTE	1	10078571
7	N9322020	TORNILLO LEVA FRENO	1	10078168
8	N9321530	TORNILLO TANQUE BOMBA FRENO	2	10081006
9	N9321530	TAPA TANQUE BOMBA FRENO	1	10081006
10	N9322840	DIAFRAGMA BOMBA FRENO	1	10078571
11	N9322840	PIN PROTECTOR	1	10078571
12	N9321510	ABRAZADERA BOMBA FRENO	1	10081613
13	N9321510	TORNILLO	2	10081613
14	N9115100	BOMBA FRENO	1	10078659
15	N9322020	LEVA DERECHA	1	10078168
16	N9322020	TUERCA LEVA FRENO	1	10078168
17	N9321520	SWICHE STOP	1	10078554
18	N9321520	TORNILLO Y ARANDELA	2	10078554
19	N9321520	CABLE SWICHE STOP	1	10078554
20	N6110980	MANGUERA FRENO DEL.	1	10087031
21	N9111330	ARANDELA	4	10082838
22	N9111320	TORNILLO	2	10082837
23	N9111270	GUÍA MANGUERA FRENO	1	10083958
24	0332275	TORNILLO M6X12	1	10082650
25	N9111220	GUÍA MANGUERA FRENO	1	10079745

FIGURA N°33: CALIPER DELANTERO (2/2)

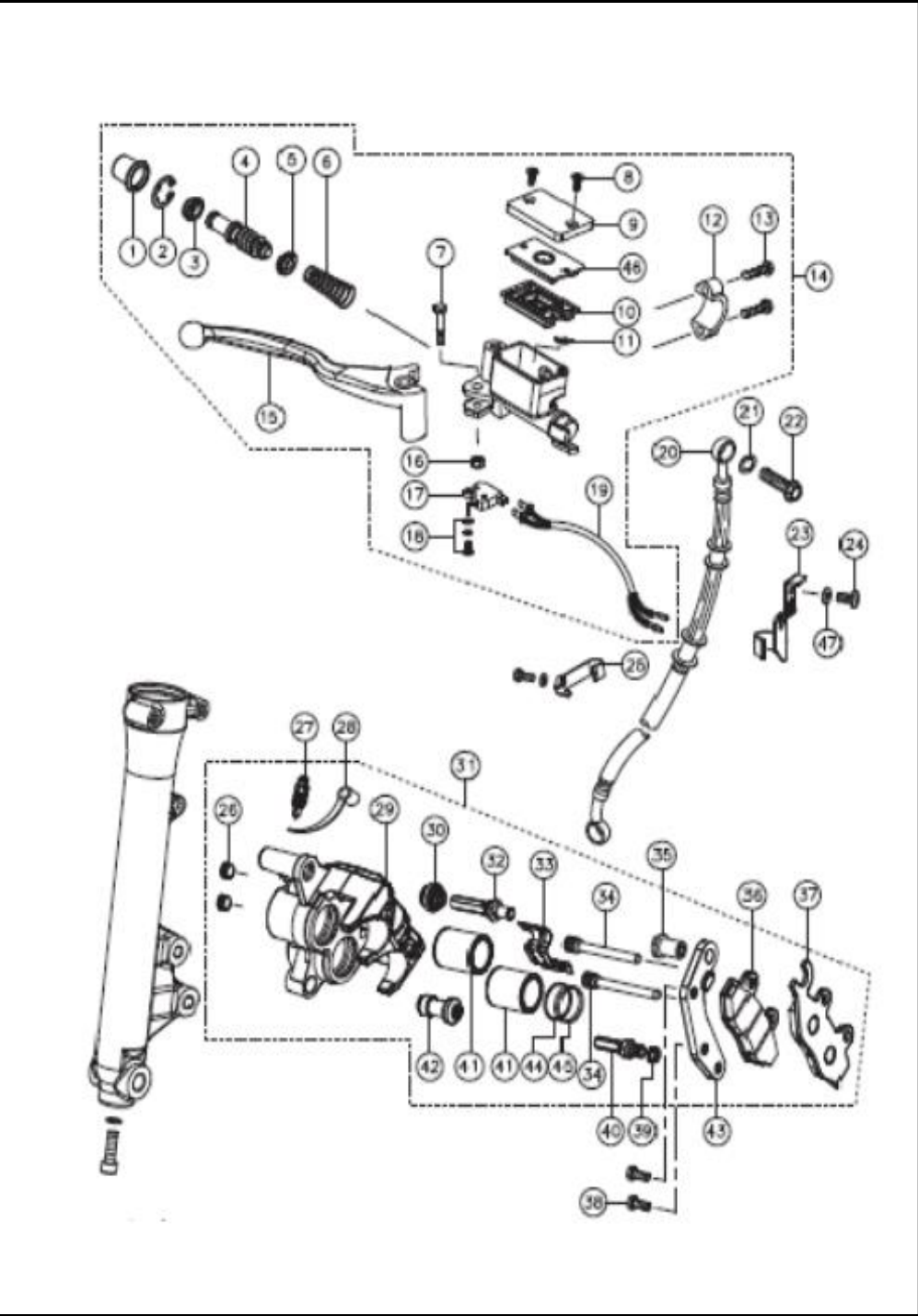


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
26	----	TAPÓN TORNILLO	2	
27	N9321600	TORNILLO SANGRADO	1	10083512
28	N9321600	TAPÓN TORNILLO SANGRADO	1	10083512
29	N9321600	CALIPER DELANTERO SOLO	1	10083512
30	N9321550	GUARDAPOLVO	1	10081333
31	N9111120	CALIPER DELANTERO	1	10081236
32	N9321550	PIN	1	10081333
33	N9321550	RESORTE PASTA FRENO	1	10081333
34	N9321550	PIN PASTA FRENO	2	10081333
35	N9321570	TUERCA DESLIZADORA	1	10081335
36	N9111300	PASTA DE FRENO INTERNO	1	10078114
37	N9111300	PASTA DE FRENO EXTERNO	1	10078114
38	U2200010	TORNILLO CAMP. M8X27	2	10079793
39	N9321570	ARANDELA	1	10081335
40	N9321550	PIN	1	10081333
41	N9321550	PISTÓN	2	10081333
42	N9321550	PIN PISTÓN	1	10081333
43	N9321570	PLATINA CALIPER	1	10081335
44	N9321550	SELLO CALIPER	2	10081333
45	N9321550	RETENEDOR	2	10081333
46	N9321550	PLATINA BOMBA FRENO	1	10081333
47	P1200050	ARANDELA	1	10079942

1

2/3

4

5

6

7

8

9

10

TVS 

This diagram illustrates the 12 components of a motorcycle fairing kit, numbered 1 through 12. The parts are shown in an exploded view to indicate their relative positions and assembly sequence. The components include:

- 1. Front fender
- 2. Front fender bracket
- 3. Front fender bracket
- 4. Front fender bracket
- 5. Front fender bracket
- 6. Front fender bracket
- 7. Front fender bracket
- 8. Front fender bracket
- 9. Front fender bracket
- 10. Front fender bracket
- 11. Front fender bracket
- 12. Front fender bracket





2

3

SPECIAL EDITION

SPECIAL EDITION

1

TVS 

2

3

LIMITED EDITION

LIMITED EDITION

LIMITED EDITION

TVS 

LISTA DE KITS

ITEM	REF.	DESCRIPCIÓN	CONTENIDO DEL KIT
1	N6321870	KIT CIGÜEÑAL IZQUIERDO	Unión Respiradero Motor
			Carter Izquierdo
2	N6321850	KIT CILINDRO PISTÓN	Cilindro Completo
			Cilindro Completo
			Cilindro Completo
			Cilindro Completo
3	K2020110	KIT PISTÓN STD	Kit Anillos STD
			Pasador Pistón
			Pin Pistón
			Pistón DIA 57
	N6321440	KIT ARRASTRE	Cadena 126 L
			Sprocket 14
			Piñón 14 T
5	N8320070	KIT CUNAS CHASIS	Canastilla 3/16
			Cuna Superior Espiga
			Cuna Chasis Superior
			Canastilla 6.35
			Cuna
			Cuna Inferior Espiga
			Guardapolvo Inferior

LISTA DE KITS

ITEM	REF.	DESCRIPCIÓN	CONTENIDO DEL KIT
6	N6321860	KIT RETENEDORES ACEITE	Retenedor Eje de Cambios
			Reten Eje Cranck
			Reten Eje Válvula
			Reten Leva 12x18x4
			Reten
7	M7321900	KIT SEPARADOR CLUTCH	Separadores Discos Clutch
8	M7321890	KIT DISCOS CLUTCH x5	Discos De Clutch
9	N6321600	KIT DE EMPAQUES	Empaque Culata
			Empaque Cilindro
			Empaque Filtro Centrifugo
			Empaque Centro Motor
			Empaque Cubierta Clutch
			Empaque Cubierta Volante
			Empaque Tubo Escape
			Tuerca De Culata

FICHA TÉCNICA RAIDER 125

UNIDAD	
CARACTERÍSTICA	
Motor	4 Tiempos Monocilíndrico
Cilindrada	124,79 cc.
Relación de Compresión	10:01
Potencia Máxima	12.73 HP @ 8000 rpm
Torque Máximo	11.5 NM @ 6500 rpm
Transmisión	Mecánica 5 Velocidades
Sistema de Alimentación	Carburador
Refrigeración	Aire
Diámetro x Carrera	53.5x5.5 mm
FRENOS	
Freno Delantero	Disco (240mm), Pinza Flotante 2 Embolos
Freno Trasero	Tambor 130 mm
SUSPENSIÓN	
Suspensión Delantera	Disco (240mm), Pinza Flotante 2 Embolos
Suspensión Trasera	Monoamortig, Regulable en 5 Posc. de Precarga
CAPACIDAD DEL TANQUE	
Lleno	10 L (2,74 gal)
Combustible	Corriente
LLANTAS	
Llanta Delantera	80/100 R17
Llanta Trasera	100/90 R17
Rines	Aspas
SISTEMA ELÉCTRICO	
Sistema de Ignición	TCI
DRL / AHO	Sí/Sí
Slipper Clutch	No
ABS	No
DIMENSIONES	
Largo Total	2067 mm
Altura Total	1236 mm
Ancho Total	767 mm
Distancia Entre Ejes	1326 mm
Altura al Piso	181 mm
Peso Neto	145 kg

