



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.

Mobil SuperTM

4T Ultra

Aceite de alto desempeño para motores de cuatro tiempos



GRADO
SAE

20W-50

CUMPLE CON LAS
NORMATIVAS

JASO MA
JASO MA2
API SL



CÓDIGO SAP:

CAJA X 12
21010428

UNIDAD
21010430



PROPIEDADES BENEFICIOS &



- **Buena protección contra el desgaste**
Ayuda a prolongar la vida útil del motor.
- **Estabilidad térmica y contra la oxidación**
Ayuda a mantener los motores limpios para proporcionar una operación más suave, posibilitando la extensión de frecuencia de cambios de aceite.
- **Buena protección contra la corrosión**
Protege los componentes críticos del motor contra los ácidos de la combustión y la humedad.



Recomendado para las motocicletas
con viscosidad **20W-50**

El amor por tu motor ahora es **AMARILLO** con la

NUEVA TECNOLOGÍA
DURAFILM



**¡POR DESEMPEÑO,
CALIDAD Y PRECIO!**

ELIGE LLANTAS QUEEN

SCOOTER

MOTOCARRO

STREET

DOBLE
PROPÓSITO

PISTERA



Encuétralos en todos los agentes y concesionarios autorizados por AUTECO del país



EL EQUIPO ORIGINAL
DE LAS MOTOCICLETAS



*Una garantía de respaldo,
calidad y experiencia.*

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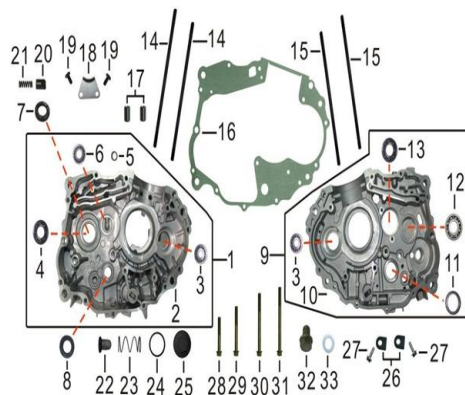


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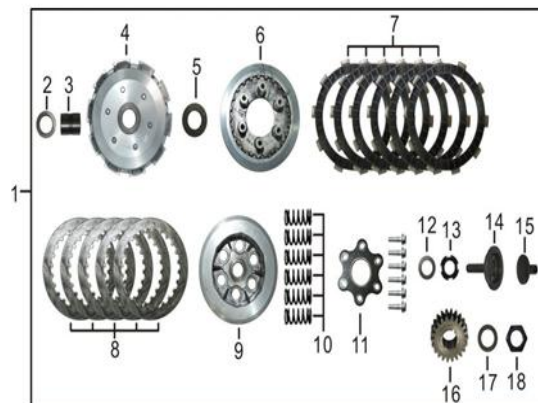


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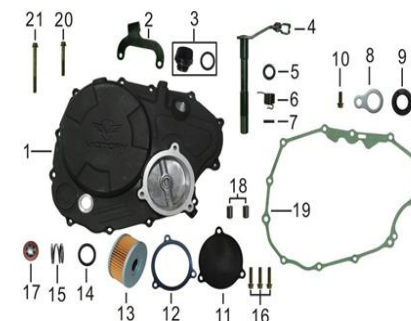


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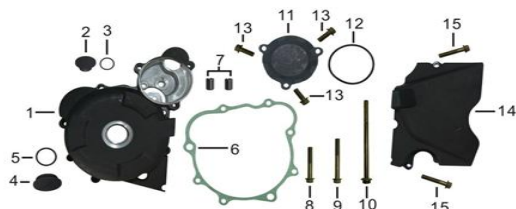


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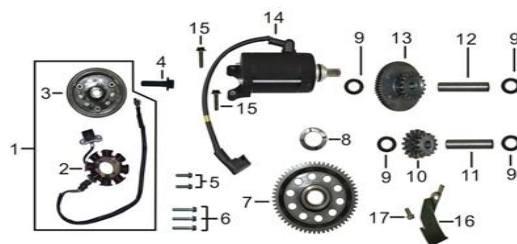


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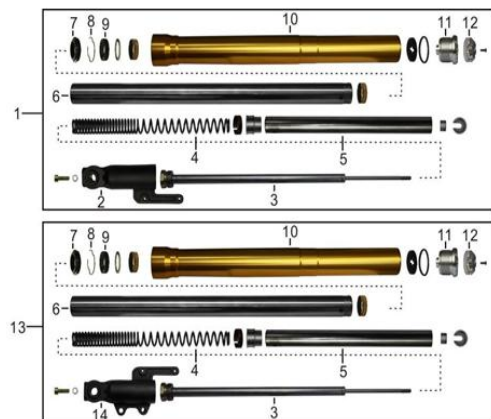


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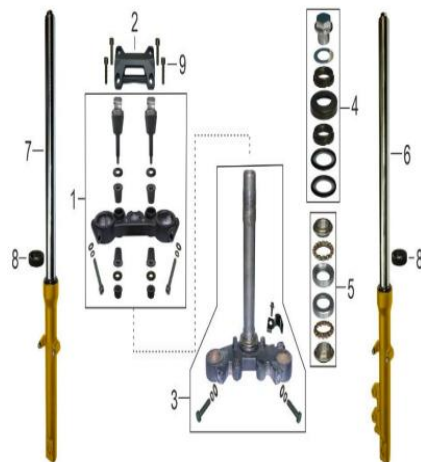


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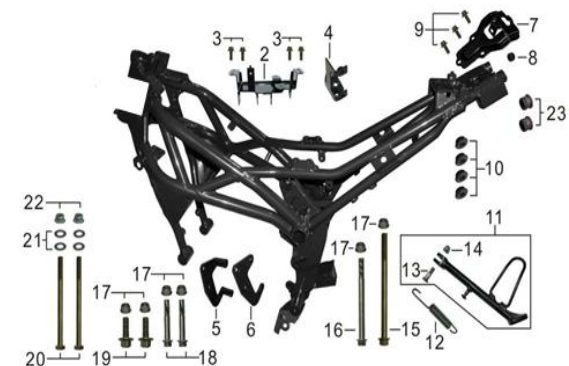


FIGURA N° 15:CHASIS

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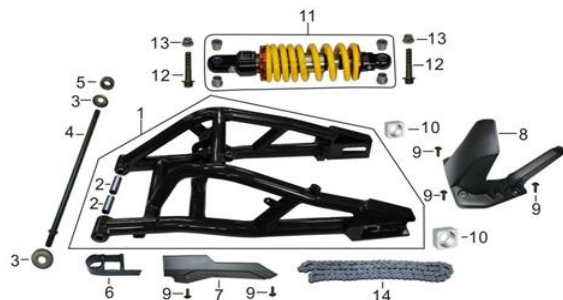


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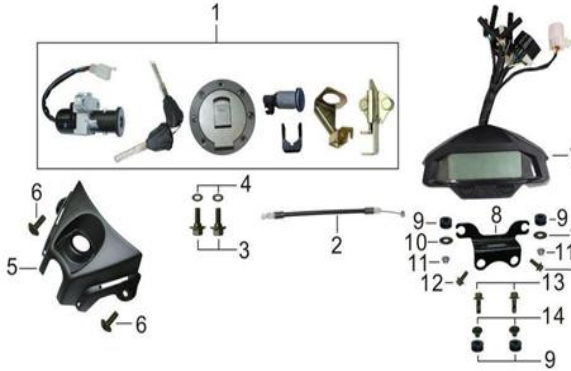
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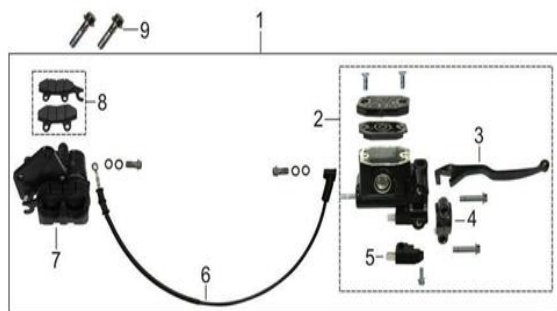


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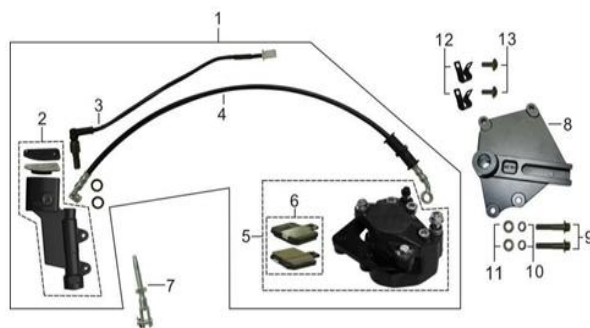


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FIGURA N° 29:REPOSAPIES CONDUCTOR

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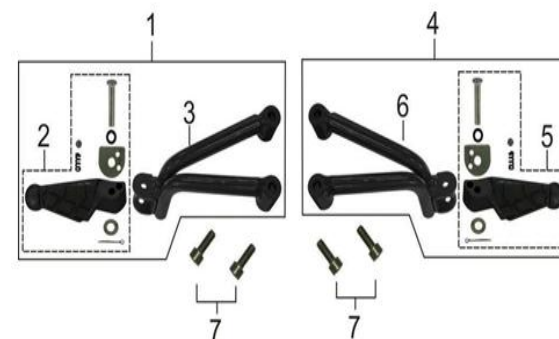
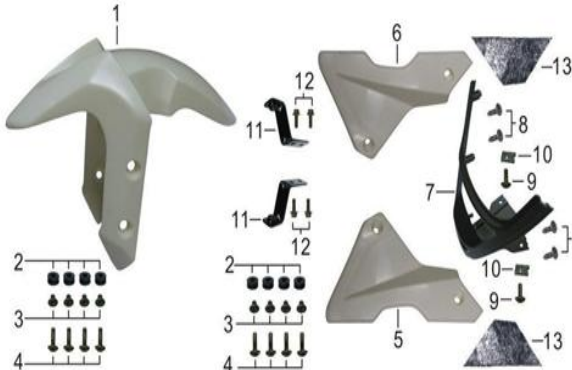
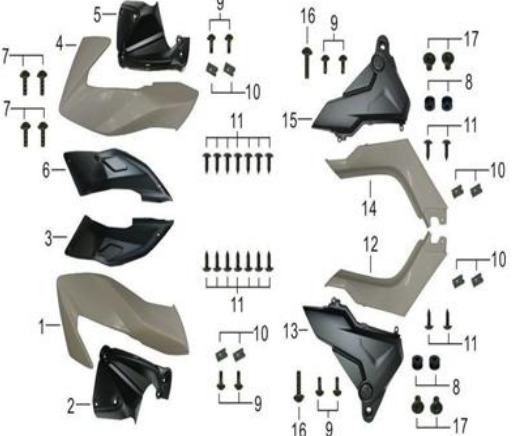
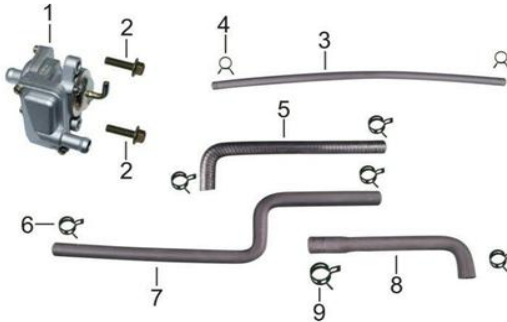
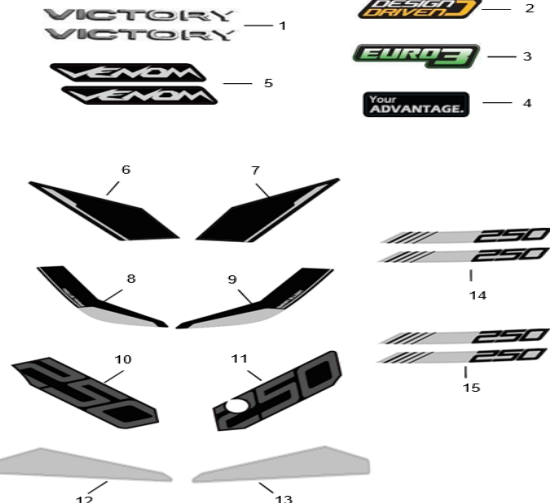


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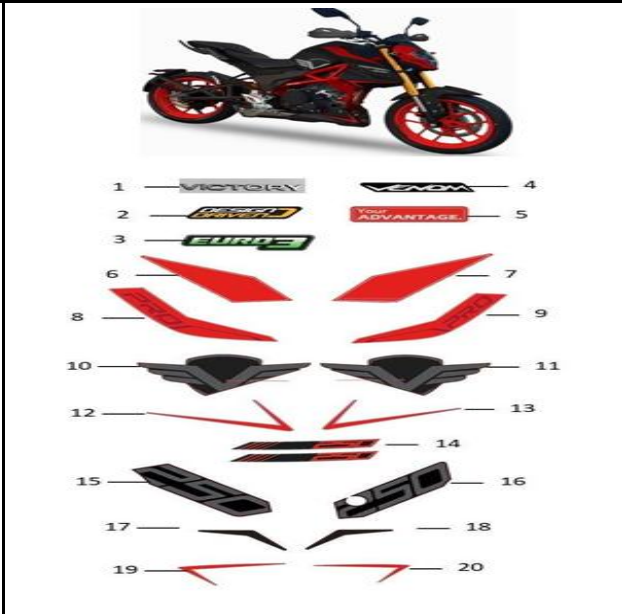
					
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FIGURA N°1: CULATA



FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	122401261	CULATA	1	11061645
2	DR8EA	BUJIA NGK DR8EA	1	21007476
3	122720101	TAPA VALVULA	1	11056174
4	906920105	ANILLO RETENEDOR	2	11056273
5	122720100	TAPA VALVULA	1	10094800
6	900190001	TORNILLO 6X20	4	11048556
7	902040013	ESPARRAGO 8X22	2	11056252
8	904120056	ARANDELA 8 MM.	1	11056259
9	904120145	ARANDELA 8 MM.	3	11056258
10	903140028	TUERCA TAPON 8X17	4	11056254
11	143060004	PLATINA TOPE	1	11056194
12	900190016T	TORNILLO 6X16	1	11056246
13	122810146	TAPA CULATA	1	11056175
14	122850002	EMPAQUE TAPA CULATA	1	11056176
15	900190014	TORNILLO 6X16	5	11048561
16	90019-0000012-0004	TORNILLO 6X115	2	11056251
17	904120063	ARANDELA 6X12.5X1.5	2	11045304
18	120800293	MULTIPLE ADMISION	1	11061646
19	900190001	TORNILLO 6X20	2	11048556
20	120060009	GUIA	1	11045060
21	903030018	TUERCA M6	2	11061647
22	183500023	CONDUCTO DESFOGUE	1	11045117
23	183210006	EMPAQUE VALVULA SECUNDARIA	1	11053827

Exploded view diagram of a mechanical assembly. The parts are numbered 1 through 18. The assembly includes a long perforated arm (1), a curved lever (2), a small pin (3), a washer (4), a gear (16), a bracket (6), a bolt (13), a spring (8), a pin (7), a lever (14), a pin (9), a long pin (10), a flange (11), a shaft (15), a flange (12), and two long pins (18) highlighted in a red box.

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Diagram illustrating the assembly components and their assembly order for a piston and connecting rod assembly:

- 1: Piston
- 2: Piston Ring Groove Seal
- 3: Piston Ring
- 4: Piston Ring Groove Seal
- 5: Piston Ring
- 6: Connecting Rod
- 7: Connecting Rod Bolt
- 8: Connecting Rod Nut
- 9: Piston Ring Groove Seal
- 10: Piston Ring

[illegible]

FIGURA N° 4: CARCASAS (1/2)

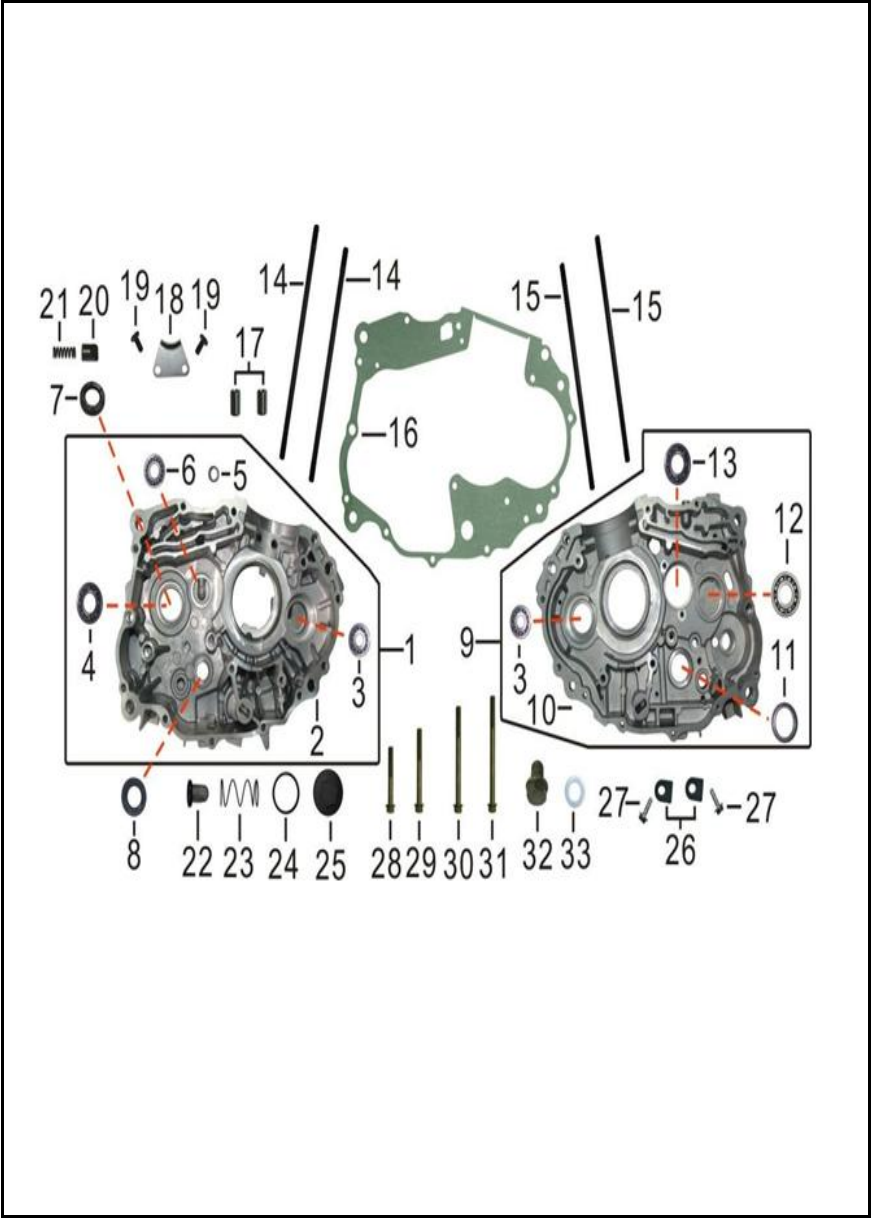


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	65020060	CARCASA IZQUIERDA	1	11056237
3	905410138	RODAMIENTO BOLAS 6303	2	11056268
4	905410136	RODAMIENTO BOLAS 6204	1	11056267
5	905420006	RODAMIENTO AGUJAS HK101410	1	11045323
6	905410147	RODAMIENTO BOLAS 6202-RS	1	11056270
7	90720-CC00004-0006	RETEN 20-34-7	1	11056275
8	907200089	RETEN 14-28-7	1	11056274
9	65030054	CARCASA DERECHA	1	11056238
11	905420011	RODAMIENTO AGUJAS HK212810	1	11045324
12	905410146	RODAMIENTO BOLAS 6203-RS	1	11056269
13	905410096T	RODAMIENTO BOLAS 6204	1	11045320
14	110140017	ESPARRAGO CARCASA 8X235	2	11056154
15	110150028	ESPARRAGO CARCASA 8X229	2	11056155
16	110010054	EMPAQUE CENTRO MOTOR	1	11056150
17	905020008	PIN GUIA 10X14	2	11045312
18	140070007	PLATINA TOPE	1	11056187
19	900050040	TORNILLO 6X12	2	11056242
20	113410001T	RESORTE EMPUJADOR	1	11048545
21	113430002	RESORTE	1	11056156
22	152310004	CEDAZO FILTRO ACEITE	1	11045101
23	152350002	RESORTE TAPON CEDAZO FILTRO ACEITE	1	11045102
24	906920041	ANILLO RETENEDOR	1	11045333

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

- Top Left:** 21, 20, 19, 18, 19, 17, 7.
- Top Center:** 14, 14, 15, 15, 16.
- Left Assembly:** 6, 5, 4, 3, 2, 1.
- Right Assembly:** 13, 12, 11, 10, 9, 3.
- Bottom Row:** 8, 22, 23, 24, 25, 28, 29, 30, 31, 32, 33, 27, 26, 27.

The diagram shows the spatial relationship between these components, with red dashed lines indicating the assembly path for the two main housing-like parts (left and right). The central green part (16) is positioned between the two main assemblies.

[illegible]

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

- 1**: The main gearbox housing, shown in a perspective view on the right.
- 2**: The input shaft, shown inside the housing.
- 3**: The output shaft, shown inside the housing.
- 4**: A large gear wheel for the output shaft.
- 5**: A small gear wheel for the input shaft.
- 6**: Two screws used to secure the housing cover.
- 7**: A large gear wheel for the input shaft.
- 8**: A small gear wheel for the output shaft.
- 9**: Two screws used to secure the housing cover.

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This diagram illustrates the components of a hydraulic cylinder assembly, numbered 1 through 19. The parts are as follows:

- 1**: Main body of the hydraulic cylinder.
- 2**: Piston rod.
- 3**: Piston pin.
- 4**: Piston pin bush.
- 5**: Piston pin bush.
- 6**: Piston pin bush.
- 7**: Piston pin bush.
- 8**: Piston pin bush.
- 9**: Piston pin bush.
- 10**: Piston pin bush.
- 11**: Piston pin bush.
- 12**: Piston pin bush.
- 13**: Piston pin bush.
- 14**: Piston pin bush.
- 15**: Piston pin bush.
- 16**: Piston pin bush.
- 17**: Piston pin bush.
- 18**: Piston pin bush.
- 19**: Piston pin bush.

[illegible]

An exploded view diagram of a mechanical assembly, likely a pump or motor component, showing 18 numbered parts. The parts are arranged in two rows. The top row includes: 2 (a small ring), 3 (a small rectangular plate), 4 (a large circular plate with a central hole and six smaller holes), 5 (a small ring), 6 (a circular plate with a central hole and six smaller holes), 7 (a set of four curved, overlapping plates), 8 (a set of four curved, overlapping plates), 9 (a circular plate with a central hole and six smaller holes), 10 (a vertical stack of four wavy, spring-like plates), 11 (a small gear-like plate with six teeth), 12 (a small ring), 13 (a small ring), 14 (a small circular plate), 15 (a small circular plate), 16 (a small gear-like plate with six teeth), 17 (a small ring), and 18 (a small hexagonal plate). The parts are shown in a perspective view, with some parts shaded to indicate depth.

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FIGURA N° 9:CUBIERTA CLUTCH - FILTRO ACEITE

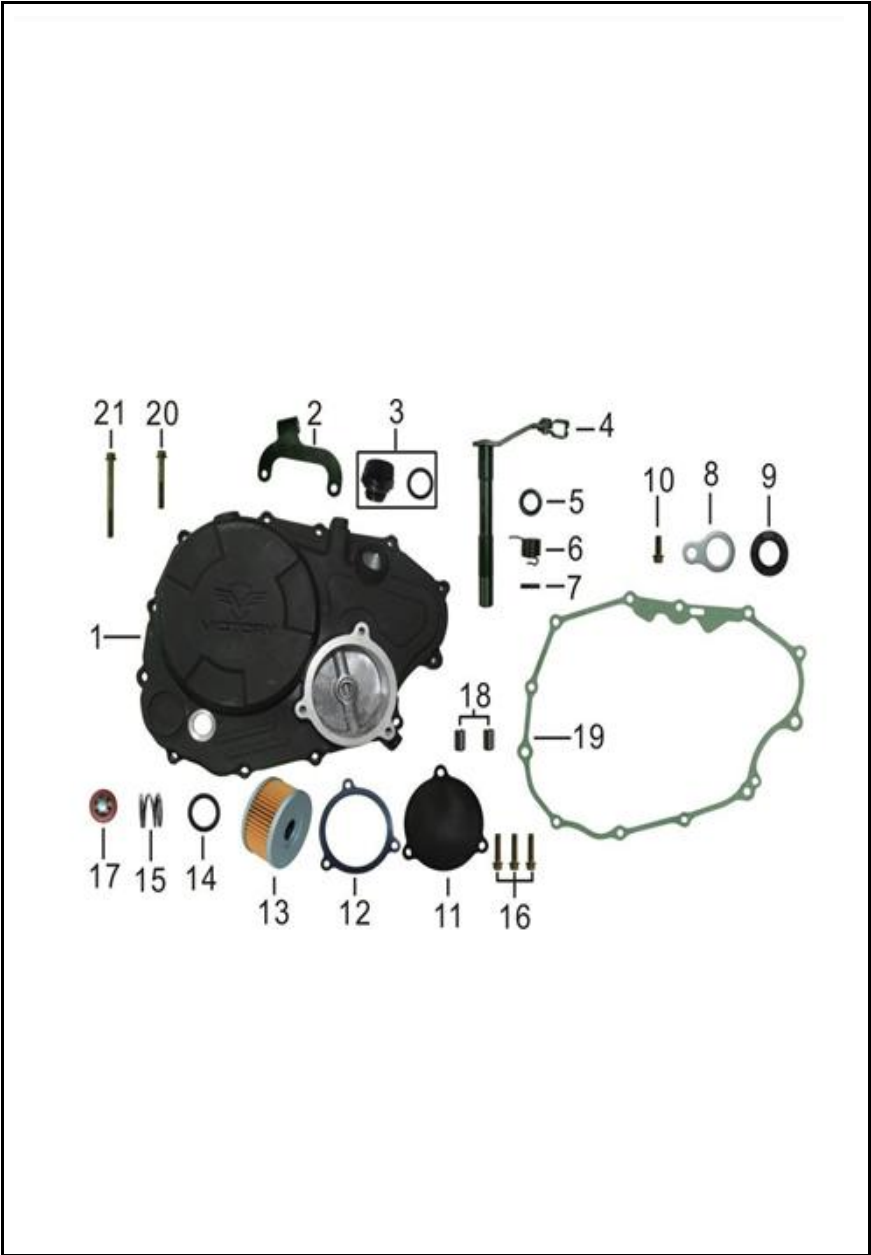


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	116102387	CUBIERTA CLUTCH	1	11056160
2	110120044	GUIA CABLE CLUTCH	1	11056153
3	150060008T	TAPON CUBIERTA CLUTCH	1	11056197
4	220500053	EJE INTERNO CUBIERTA CLUTCH	1	11056204
5	907200096	RETEN EJE INTERNO 12-18-5	1	11056276
6	220530009	RESORTE EJE INTERNO	1	11045123
7	905070002	PIN PASADOR	1	11045314
8	115130001T	PLATINA TOPE	1	11056159
9	907200097	RETEN 12-20-5	1	11056277
10	900190009	TORNILLO 6X12	1	11048560
11	152410029	TAPA FILTRO ACEITE	1	11056199
12	152420005	EMPAQUE TAPA FILTRO ACEITE	1	11056200
13	152400023	FILTRO DE ACEITE	1	11045667
14	906920070	ANILLO RETENEDOR	1	11045335
15	152570003	RESORTE FILTRO DE ACEITE	1	11056201
16	900190001	TORNILLO 6X20	3	11048556
17	116200002	VISOR NIVEL ACEITE	1	11056161
18	905020006	PIN GUIA 8X14	2	11045311
19	110060036	EMPAQUE CUBIERTA CLUTCH	1	11077677
20	900190040	TORNILLO 6X40	11	11048564
21	900190051	TORNILLO 6X60	1	11053872

An exploded view diagram of a mechanical assembly, likely a pump or motor component. The parts are numbered 1 through 15. Part 1 is a large black housing. Part 2 is a small black cap, and part 3 is a small white cap. Part 4 is a small black cap, and part 5 is a small white cap. Part 6 is a green gasket. Part 7 is a small black cap. Part 8, 9, and 10 are screws. Part 11 is a black cap. Part 12 is a white cap. Part 13 is a small black cap. Part 14 is a large black housing. Part 15 is a small black cap. The diagram shows the relative positions of the parts as they would be assembled.

[illegible]

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

- 1**: A rectangular housing or frame.
- 2**: A small gear or impeller mounted on a shaft inside the housing.
- 3**: A circular flange or cover plate for the housing.
- 4**: A bolt or screw used to secure the flange.
- 5**: A bracket or support arm.
- 6**: A bracket or support arm, similar to part 5.
- 7**: A large gear or impeller.
- 8**: A small ring or seal.
- 9**: A small circular component, possibly a pin or washer.
- 10**: A small gear or impeller.
- 11**: A small shaft or pin.
- 12**: A small shaft or pin, similar to part 11.
- 13**: A large gear or impeller.
- 14**: A motor or actuator unit.
- 15**: A cable or hose connected to the motor.
- 16**: A bracket or support arm.
- 17**: A small component, possibly a pin or washer.

[illegible]

This diagram illustrates the assembly of a mechanical component, likely a bearing housing or support structure. The parts are numbered as follows:

- 1:** A central housing or base plate with four mounting points.
- 2:** A top bracket or cover plate.
- 3:** Four screws used to secure the top bracket (2) to the housing (1).
- 4:** A vertical shaft or pin with a flange, shown in an exploded view to the left.
- 5:** A vertical shaft or pin with a flange, shown in an exploded view to the right.
- 6:** A series of five rings or washers, shown in an exploded view to the right.

The diagram shows the housing (1) with four mounting points. The top bracket (2) is shown being secured to the housing (1) by four screws (3). The vertical shafts (4 and 5) are shown being inserted into the housing (1). The rings (6) are shown being placed around the shafts (4 and 5).

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The image displays two exploded view diagrams of door lock assemblies, labeled 1 and 13. Each diagram shows the following components:

- Top Row:** Small pins (7, 8, 9), a long brass cylinder (10), and a plug (11) with a key (12).
- Middle Row:** A long plug (6), a spring (4), and a handle (5).
- Bottom Row:** A handle (2 for lock 1, 14 for lock 13) and a long shaft (3).

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

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FIGURA N° 15: CHASIS



FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
2	50576-KX00100-0001	SOPORTE COMPONENTES ELECTRI	1	11061743
3	90001-0616-04	TORNILLO 6X16	4	11048469
4	18303-KX00100-0002	SOPORTE VALVULA DE AIRE	1	11061666
5	50130-KX00200-0004	SOPORTE DERECHO MOTOR	1	11061742
6	50130-KX00100-0004	SOPORTE IZQUIERDO MOTOR	1	11061741
7	84189-KX00100-0004	SOPORTE STOP	1	11061818
8	90672-0TY4600-0001	ANTIVIBRANTE	1	11061841
9	90001-0612-04	TORNILLO 6X12	3	11048468
10	90673-0TY2000-0001	ANTIVIBRANTE	4	11048530
11	58360-KW00500-0002	GATO LATERAL	1	11061776
12	58302-F500100-0003	RESORTE GATO LATERAL	1	11061775
13	90012-0TY0400-0002	TORNILLO GATO LATERAL	1	11061823
14	90314-1000AB4	TUERCA M10	1	11061834
15	50021-KX00100-0001	PASADOR MOTOR 10X1.25X150	1	11061738
16	50021-KZ00900-0003	PASADOR MOTOR 10X1.25X115	1	11061740
17	90311-1000A34	TUERCA M10	4	11048504
18	90002-1065A04	TORNILLO 10X1.25X65	2	11048476
19	90002-1025A04	TORNILLO 10X1.25X25	2	11061822
20	50021-KX00300-0001	TORNILLO PASADOR MOTOR 8X130	2	11061739
21	90408-0800-E4	ARANDELA 8 MM.	4	11048514
22	90338-0800-34	TUERCA M8	2	11048507
23	90668-0TY3600-0001	TAPON CHASIS	2	11061838

This diagram illustrates the assembly of a vehicle chassis. The main component is the chassis frame (1). Key sub-assemblies and parts include:

- Shock Absorber Assembly (11):** Features a yellow coil spring (11) mounted on a shock absorber body (12), secured with top and bottom mounting bolts (13).
- Control Arms:** Includes upper control arms (2) and lower control arms (6), both equipped with bushings (3) and ball joints (5).
- Stabilizer Assembly:** Consists of a stabilizer bar (14) connected to a stabilizer link (7) via a stabilizer plate (9).
- Other Components:** Includes a rear suspension arm (8), a rear shock absorber (10), and a rear suspension bracket (9).

[illegible]

18

This diagram illustrates the components of a motorcycle handlebar assembly, numbered 1 through 16. The components include:

- 1**: Main handlebar.
- 2** and **3**: Side mirrors.
- 4**: Left handlebar grip.
- 5**: Right handlebar grip.
- 6**: Right handlebar grip cap.
- 7**: Right handlebar grip cap screw.
- 8**: Right handlebar grip cap nut.
- 9**: Right handlebar grip cap washer.
- 10**: Right handlebar grip.
- 11**: Right handlebar grip cap.
- 12**: Right handlebar grip cap screw.
- 13**: Right handlebar grip cap nut.
- 14**: Right handlebar grip cap washer.
- 15**: Right handlebar grip cap.
- 16**: Right handlebar grip cap.

19

FIGURA N° 19: FAROLA - STOP - LUCES



FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	33350-KW00100-0002	LUZ FRONTAL AUXILIAR	1	11061692
2	80623-KW00100-0001	CUBIERTA VELOCIMETRO	1	11061794
3	90107-4812-04	TORNILLO 4.8X12	4	11061831
4	90106-0512-54	TORNILLO 5X12	1	11061830
5	33310-KX00100-0001	FAROLA	1	11061691
6	33114-KX00100-0004	RT CARENAJE FAROLA SIN PINT VENOM	1	11061690
7	90107-4212-04	TORNILLO 4.2X12	5	11056112
8	90672-0TY4600-0001	ANTIVIBRANTE	2	11061841
9	90679-0TY0200-0002	TUERCA DE AJUSTE M5	5	11048531
10	90110-0TY0600-0001	TORNILLO 5X12	2	11048494
11	90740-0TY0900-0001	PIN PLASTICO	2	11061856
12	80603-KW00100-0004	RT COMP CARE FAROLA SIN PINT VENO	1	11061793
13	33001-KW00100-0001	ANTIVIBRANTE	1	11061687
14	33530-L600001-0001	DIRECCIONAL DELANTERA DERECHA	2	11045179
15	33510-L600001-0001	DIRECCIONAL DELANTERA IZQUIERDA	2	11045178
16	33090-KW00100-0001	SOPORTE FAROLA	1	11061689
17	33004-F500100-0001	CAUCHO SOPORTE FAROLA	2	11061688
18	90001-0660-04	TORNILLO 6X60	1	11061819
19	90305-0600-34	TUERCA M6	1	11048501
20	33410-KX00100-0002	STOP	1	11061693
21	33080-EN00100-0001	REFLECTIVO TRASERO	1	11053576
22	33450-KW00200-0002	LUZ PLACA	1	11061694
23	90406-0500-E4	ARANDELA 5 MM.	2	11053740
24	31143-KX00300-0001	ANTIVIBRANTE	1	11061683
25	90305-0500-34	TUERCA M5	2	11048500

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

- 1:** A rectangular box containing a sub-assembly of various electrical and mechanical parts, including a speedometer cable, a tachometer cable, a circular gauge, and several connectors.
- 2:** A long, thin speedometer cable.
- 3:** Two small electrical connectors.
- 4:** Two small electrical connectors.
- 5:** A black plastic mounting bracket.
- 6:** Two screws used to secure the mounting bracket.
- 7:** The main instrument cluster unit, featuring a digital display screen and a bundle of wires.
- 8:** A black plastic mounting bracket for the instrument cluster.
- 9:** Two screws used to secure the mounting bracket.
- 10:** Two screws used to secure the mounting bracket.
- 11:** Two screws used to secure the mounting bracket.
- 12:** Two screws used to secure the mounting bracket.
- 13:** Two screws used to secure the mounting bracket.
- 14:** Two screws used to secure the mounting bracket.

21

FIGURA N° 22: TANQUE DE COMBUSTIBLE



FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	16620-KX00100-0005	RT TANQUE GAS SIN PIN VENOM 250	1	11061662
2	90001-0625-04	TORNILLO 6X25	2	11056099
3	90672-0TY4600-0001	ANTIVIBRANTE	2	11061841
4	90683-0TY5600-0001	BUJE	2	11061842
5	90673-0TY2000-0001	ANTIVIBRANTE	4	11048530
6	90001-0616-04	TORNILLO 6X16	1	11048469
7	90305-0600-34	TUERCA M6	5	11048501
8	16750-KX00100-0001	GRIFO GASOLINA	1	11061663
9	50717-KX00100-0004	SOPORTE TANQUE GASOLINA	1	11061744
10	90670-0TY0500-0001	CAUCHO	2	11061839
11	90683-0TYEC00-0001	BUJE 8X12X49	1	11061845
12	90001-0612-04	TORNILLO 6X12	4	11048468
13	90001-0865-04	TORNILLO 8X65	1	11061820
14	90338-0800-34	TUERCA M8	1	11048507
15	90686-0TY9Y00-0001	MANGUERA 5X10X700	1	11061850
16	90686-0TYBC00-0001	MANGUERA	1	11061852
17	90686-0TYBB00-0001	MANGUERA	1	11061851
18	90685-0TY1400-0003	ABRAZADERA	6	11048537
19	90686-0TYBD00-0001	MANGUERA	1	11061853
20	90685-0TY3700-0001	ABRAZADERA	1	11061848
21	37090-KX00100-0001	MEDIDOR TANQUE GASOLINA	1	11061705
22	16040-0TY0100-0001	FILTRO GASOLINA	1	11045104
23	90782-0TY0100-0001	CAUCHO TANQUE GASOLINA	2	11061857

This diagram shows the components of a carburetor assembly. The main assembly is labeled 1. A separate carburetor body is labeled 5. A rectangular air filter is labeled 2. A bolt and washer are labeled 3 and 4 respectively. A small pin is labeled 6. A small screw is labeled 7. A small screw is labeled 8. A small pin is labeled 9.

24

This diagram illustrates the components of a vehicle headlight assembly, numbered 1 through 12. The main assembly consists of a headlight housing (3) and a lens (6). The housing (3) features a mounting bracket (7) and a connector (4). The lens (6) is secured with three screws (8). The housing (3) is connected to a wiring harness (1) via a connector (5). The wiring harness (1) includes a ground terminal (2) and a terminal (12). The lens (6) is also secured with three screws (8). The diagram shows the exploded view of the components, including the housing (3), lens (6), mounting bracket (7), connector (4), wiring harness (1), ground terminal (2), terminal (12), and screws (8).

25

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

- 1**: The main rectangular housing or actuator body.
- 2**: A circular disc or plate that fits onto the top of the main housing.
- 3**: A long, curved lever arm that connects to the side of the main housing.
- 4**: A small rectangular component, possibly a pin or connector, located near the lever arm.
- 5**: A small rectangular component, possibly a pin or connector, located near the bottom of the main housing.
- 6**: A long, flexible cable or hose that connects the main housing to the lever arm.
- 7**: A small rectangular component, possibly a pin or connector, located near the bottom of the main housing.
- 8**: A small rectangular component, possibly a pin or connector, located near the top of the main housing.
- 9**: Two screws or bolts used to secure the assembly.

26

This diagram illustrates the assembly of a rear suspension component, likely a rear shock absorber or strut assembly. The components are numbered 1 through 13, indicating the assembly sequence:

- 1**: A long, curved metal arm or bracket.
- 2**: A small, dark, rectangular component, possibly a bush or spacer.
- 3**: A small, dark, rectangular component, possibly a bush or spacer.
- 4**: A long, curved metal arm or bracket, similar to component 1 but shorter.
- 5**: A small, dark, rectangular component, possibly a bush or spacer.
- 6**: A small, dark, rectangular component, possibly a bush or spacer.
- 7**: A small, dark, rectangular component, possibly a bush or spacer.
- 8**: A large, dark, rectangular component, possibly a shock absorber or strut body.
- 9**: A small, dark, rectangular component, possibly a bush or spacer.
- 10**: A small, dark, rectangular component, possibly a bush or spacer.
- 11**: A small, dark, rectangular component, possibly a bush or spacer.
- 12**: A small, dark, rectangular component, possibly a bush or spacer.
- 13**: A small, dark, rectangular component, possibly a bush or spacer.

The diagram shows the assembly of the rear suspension component, with the main body (1) being the central part. The components are shown in their relative positions, with some parts (2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13) being smaller and more detailed than the main body. The assembly sequence is indicated by the numbers 1 through 13.

27

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

- 1**: Tire
- 2**: Wheel rim
- 3**: Wheel nuts
- 4**: Brake disc
- 5**: Brake pads
- 6**: Axle
- 7**: Axle nut
- 8**: Brake cable
- 9**: Brake cable adjuster
- 10**: Valve stem

28

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

- 1**: Tire
- 2**: Wheel rim
- 3**: Wheel hub
- 4**: Brake disc
- 5**: Brake pads
- 6**: Brake caliper
- 7**: Engine crankcase
- 8**: Piston pin
- 9**: Piston pin clip
- 10**: Piston
- 11**: Crankshaft
- 12**: Crank pin
- 13**: Crank pin clip
- 14**: Crank pin clip
- 15**: Spark plug
- 16**: Piston rings
- 17**: Chain and sprockets (highlighted in a red box)

29

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

- 1**: Main housing or frame.
- 2**: Small rectangular component, possibly a sensor or actuator.
- 3**: L-shaped bracket or arm.
- 4**: Vertical rod or shaft.
- 5**: Small cylindrical component, possibly a bush or spacer.
- 6**: Small cylindrical component, possibly a bush or spacer.
- 7**: Main housing or frame.
- 8**: Small rectangular component, possibly a sensor or actuator.
- 9**: L-shaped bracket or arm.
- 10**: Small cylindrical component, possibly a bush or spacer.
- 11**: Small cylindrical component, possibly a bush or spacer.
- 12**: Two small cylindrical components, possibly bush or spacers.

[illegible]

The diagrams show the exploded view of the front suspension components for the left and right sides of the vehicle. The components are labeled as follows:

- 1**: Left side suspension assembly (including control arm, ball joint, and steering knuckle).
- 2**: Left side control arm.
- 3**: Left side ball joint.
- 4**: Right side suspension assembly (including control arm, ball joint, and steering knuckle).
- 5**: Right side control arm.
- 6**: Right side ball joint.
- 7**: Two bolts used for assembly.

[illegible]

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

- 1**: A large, light-colored, Y-shaped structural part.
- 2**: A row of five small black circular components.
- 3**: A row of five small black circular components.
- 4**: A row of five small black circular components.
- 5**: A light-colored, curved structural part.
- 6**: A light-colored, curved structural part.
- 7**: A black, curved structural part.
- 8**: A bracket indicating a group of small black components.
- 9**: A small black component.
- 10**: A small black component.
- 11**: A small black component.
- 12**: A small black component.
- 13**: A dark, triangular component.

The diagram illustrates the spatial arrangement and relative positions of these parts, likely for assembly or maintenance purposes.

32

This exploded view diagram illustrates the assembly of a motorcycle fairing kit. The components are numbered 1 through 17, and the assembly steps are indicated by arrows and numbers:

- Part 1:** The main front fairing, shown in two colors (black and tan).
- Part 2:** A small black plastic piece that fits into the bottom of Part 1.
- Part 3:** A black plastic piece that fits into the side of Part 1.
- Part 4:** A large black plastic piece that fits into the top of Part 1.
- Part 5:** A small black plastic piece that fits into the top of Part 4.
- Part 6:** A black plastic piece that fits into the side of Part 1.
- Part 7:** Two black plastic pieces that fit into the top of Part 1.
- Part 8:** Two black plastic pieces that fit into the side of Part 1.
- Part 9:** Two black plastic pieces that fit into the top of Part 1.
- Part 10:** Two black plastic pieces that fit into the side of Part 1.
- Part 11:** A row of ten black plastic pieces that fit into the bottom of Part 1.
- Part 12:** A large black plastic piece that fits into the bottom of Part 1.
- Part 13:** A black plastic piece that fits into the side of Part 1.
- Part 14:** A large black plastic piece that fits into the bottom of Part 1.
- Part 15:** A black plastic piece that fits into the side of Part 1.
- Part 16:** Two black plastic pieces that fit into the top of Part 1.
- Part 17:** Two black plastic pieces that fit into the side of Part 1.

The diagram shows the fairing kit being assembled onto a motorcycle frame, with the fairing pieces (1-17) shown in an exploded view to illustrate their relative positions and how they fit together.

[illegible]

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

- 1**: Main door handle housing (left).
- 2**: Main door handle housing (right).
- 3**: Four black O-rings.
- 4**: Two small black pins.
- 5**: Small black plastic piece.
- 6**: Main door handle housing (top).
- 7**: Two black screws.
- 8**: Two black screws.
- 9**: Four black plastic clips.
- 10**: Black door handle cover plate.
- 11**: Small black plastic piece.
- 12**: Small black plastic piece.
- 13**: Black door handle lever.
- 14**: Two black screws.
- 15**: Four black screws.
- 16**: Four black screws.
- 17**: Two black screws.
- 18**: Two black screws.
- 19**: Two black screws.
- 20**: Black metal bracket.
- 21**: Four black O-rings.
- 22**: Two black screws.

FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	82371-KX00100-0006	CUBIERTA SILLIN IZQ SIN PIN VENOM250	1	11061809
2	82391-KX00100-0005	CUBIERTA SILLIN DER SIN PIN VENOM250	1	11061810
3	90671-0TY2400-0001	ARANDELA 10X20X2	4	11061840
4	90107-4212-04	TORNILLO 4.2X12	5	11056112
5	82413-KX00100-0004	CUBIERTA STOP SIN PINT VENOM 250	1	11061812
6	82533-KX00100-0004	CUB TRASERA INT SIN PIN VENOM250	1	11061814
7	90110-0TY0600-0001	TORNILLO 5X12	9	11048494
8	90110-0TY0200-0001	TORNILLO 6X12	4	11048493
9	90679-0TY0200-0002	TUERCA DE AJUSTE M5	6	11048531
10	82538-KW00100-0001	GUARDABARRO TRASERO (LUJO)	1	11061815
11	82411-KW00100-0001	COMPLEMENTO GUARDABARRO TRASERO (LUJO)	1	11061811
12	82570-KW00200-0001	SOPORTE INTERNO GUARDABARRO TRAS. (LUJO)	1	11061817
13	82539-KW00100-0001	SOPORTE GUARDABARRO TRASERO (LUJO)	1	11061816
14	90102-0825-04	TORNILLO 8X25	2	11048487
15	90684-0TY3600-0002	ABRAZADERA	3	11061847
16	90102-0508-04	TORNILLO 5X8	3	11061826
17	90102-0616-04	TORNILLO 6X16	2	11053730
18	90001-0616-04	TORNILLO 6X16	4	11048469
19	90305-0600-34	TUERCA M6	4	11048501
20	82505-KW00001-0002	SOPORTE PORTA PLACA	1	11061813
21	90406-0600-E4	ARANDELA 6 MM.	4	11048511
22	90403-0800-Z4	ARANDELA DE PRESION 8 MM.	2	11053739

An exploded view diagram of a mechanical assembly. The components are numbered as follows:

- 1**: A grey, rectangular metal housing or pump body with two ports on the left side.
- 2**: Two small, dark-colored bolts or screws, one positioned above and one below the housing.
- 3**: A long, thin, curved metal rod or tube.
- 4**: A small circular component, possibly a cap or a seal, located at the left end of part 3.
- 5**: A curved metal tube with a flange at the right end.
- 6**: A small circular component, similar to part 4, located at the left end of part 7.
- 7**: A long, thin, curved metal rod or tube.
- 8**: A curved metal tube with a flange at the right end.
- 9**: A small circular component, similar to parts 4 and 6, located at the left end of part 8.

35

FIGURA N° 35: CALCOMANÍAS

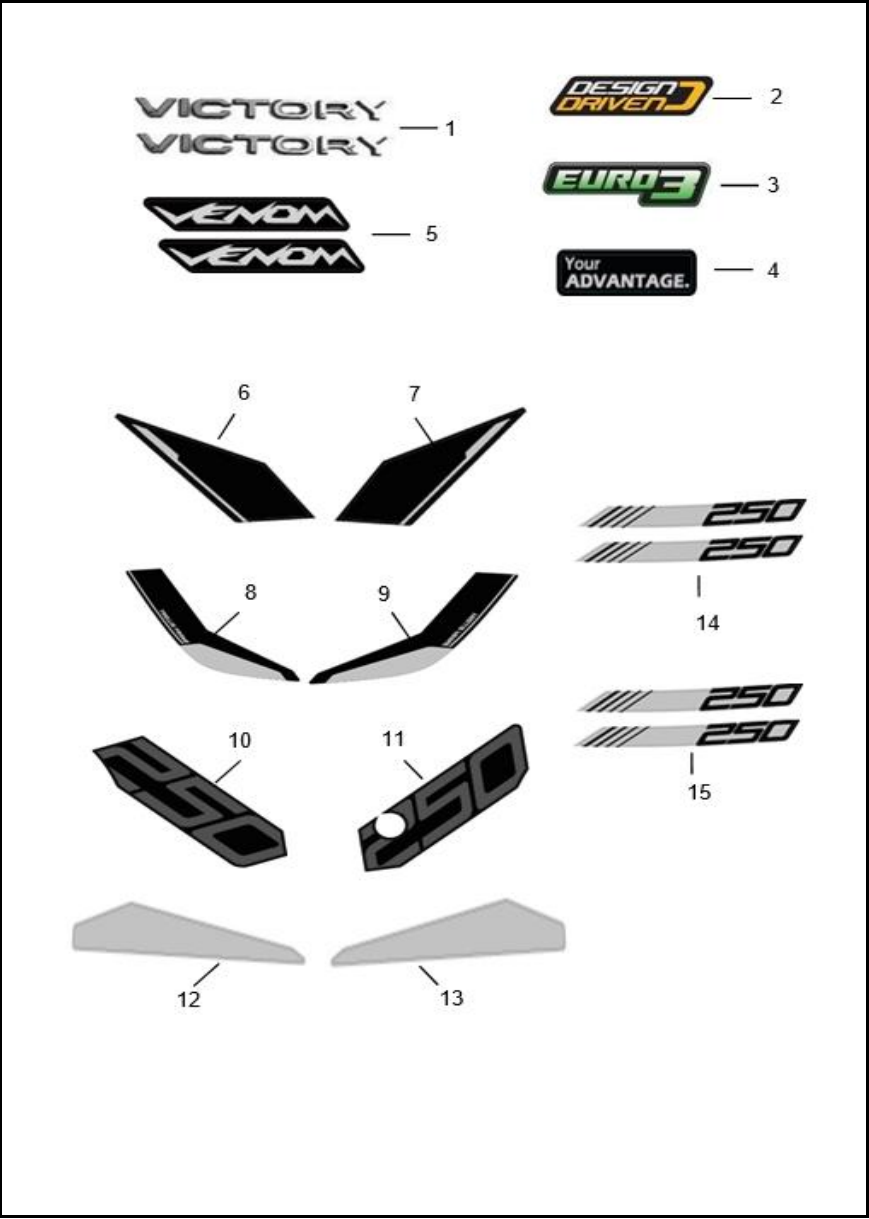


FIG. No.	PARTE N°	DESCRIPCIÓN	CANT.	SAP
1	21007692	EMBLEM VICTORY DA	2	21007692
2	21005103	EMBLEMA DESIGN DRIVEN V2	1	21005103
3	21005552	CAL LAT EURO 3	1	21005552
4	21008792	CAL CHASIS LR AZ VM250	2	21008792
5	21008793	CAL CUB TANQ INF LR NG VM250(NEGRO MATE)	2	21008793
5a	21008781	CAL CUB TANQ INF LR AZ VM250(AZUL ELECTRICO)	2	21008781
6	21008784	CAL CUB TANQ TRAS RH AZ VM250(AZUL ELECTRICO)	1	21008784
6a	21008796	CAL CUB TANQ TRAS RH NG VM250(NEGRO MATE)	1	21008796
7	21008785	CAL CUB TANQ TRAS LH AZ VM250(AZUL ELECTRICO)	1	21008785
7a	21008797	CAL CUB TANQ TRAS LH NG VM250(NEGRO MATE)	1	21008797
8	21008782	CAL CUB TANQ SUP RH AZ VM250(AZUL ELECTRICO)	1	21008782
8a	21008794	CAL CUB TANQ SUP RH NG VM250(NEGRO MATE)	1	21008794
9	21008783	CAL CUB TANQ SUP LH AZ VM250(AZUL ELECTRICO)	1	21008783
9a	21008795	CAL CUB TANQ SUP LH NG VM250(NEGRO MATE)	1	21008795
10	21008786	CAL COLA LT RH AZ VM250(AZUL ELECTRICO)	1	21008786
10a	21008798	CAL COLA LT RH NG VM250(NEGRO MATE)	1	21008798
11	21008787	CAL COLA LT LH AZ VM250(AZUL ELECTRICO)	1	21008787
11a	21008799	CAL COLA LT LH NG VM250(NEGRO MATE)	1	21008799
12	21008788	CAL CUB MOTOR RH AZ VM250(AZUL ELECTRICO)	1	21008788
12a	21008800	CAL CUB MOTOR RH NG VM250(NEGRO MATE)	1	21008800
13	21008789	CAL CUB MOTOR LH AZ VM250(AZUL ELECTRICO)	1	21008789
13a	21008801	CAL CUB MOTOR LH NG VM250(NEGRO MATE)	1	21008801

The image displays 15 individual parts for a motorcycle fairing kit, numbered 1 through 15. The parts include:

- 1. Two "VICTORY" logos, one above the other.
- 2. "DESIGN DRIVEN" logo.
- 3. "EURO3" logo.
- 4. "Your ADVANTAGE." logo.
- 5. Two "VENOM" logos, one above the other.
- 6. Upper left fairing panel.
- 7. Upper right fairing panel.
- 8. Lower left fairing panel.
- 9. Lower right fairing panel.
- 10. "250" logo with a mounting hole.
- 11. "250" logo with a mounting hole.
- 12. Lower left fairing panel.
- 13. Lower right fairing panel.
- 14. Two "250" logos with mounting holes.
- 15. Two "250" logos with mounting holes.

37

[illegible]

1 — VICTORY — 4 — VENOM

2 — DESIGN DRIVEN — 5 — YOUR ADVANTAGE.

3 — EURO 3

6 — 7 —

8 — PRO — 9 — PRO

10 — 11 —

12 — 13 —

14 —

15 — 16 —

[illegible]

1 — VICTORY — 4 — VENOM

2 — HESSER HAVEN — 5 — Your ADVANTAGE.

3 — EURO3

6 — 7 —

8 — 9 —

10 — 11 —

12 — 13 —

14 —

15 — 16 —

17 — 18 —

19 — 20 —

[illegible]

2

1

3

4

41

FICHA TÉCNICA VICTORY VENOM 250

CARACTERÍSTICA	UNIDAD
Motor	4 tiempos, <u>monocilíndrico</u> , SOHC
Cilindrada	250 <u>cc</u>
Relación de Compresión	9.3: 1
Potencia Máxima	20.1 Hp @ 8500 rpm
Torque Máximo	20 Nm @ 6000 rpm
Bujía	
Arranque	Eléctrico
Transmisión	Mecánica 6 velocidades
Sistema de Alimentación	Carburador
Refrigeración	Aire
FRENOS	
Freno Delantero	Disco lobulado de 300 mm, con mordaza de 2 pistones
Freno Trasero	Disco lobulado de 240 mm, <u>mordaza doble</u> pisto de doble accion
SUSPENSION	
Suspensión Delantera	Barra invertidas de 37 mm y 110 mm de recorrido
Suspensión Trasera	<u>Monoshock</u> regulable en precarga
CAPACIDAD DEL TANQUE	
Lleno	15L (3,96 gal)
Combustible	Gasolina Corriente
LLANTAS	
Llanta Delantera	100/80 - R17
Llanta Trasera	140/60 - R17
Rines	Aspas de Aleación
SISTEMA ELECTRICO	
Sistema de Ignición	C.D.I
Sistema de Luces	AHO y DRL
Bombillo Farola	LED
Luz de Stop	LED
Luces Direccionales	LED
Velocímetro	Digital
Batería	
DIMENSIONES	
Largo x Ancho x Alto	2010x810x1140
Distancia Entre Ejes	1370 mm
Altura al Piso	
Peso en Seco	140 Kg

