

# CATÁLOGO DE PARTES



PREFERIDA EN 70  
PAÍSES

## RENOVADA **pulsar** **180** **NEÓN**

**MODELOS 2021** **VIENEN FULL!**



**Mobil Super**  
4T Ultra

PARA MAYOR INFORMACIÓN DE LOS SISTEMAS, CONSULTE ANEXO INFORMACIÓN DE SEGURIDAD.

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POTENCIA SIN PRECEDENTES

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# Anexo Información de seguridad



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 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 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**

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## PREFACIO

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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](http://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.





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**Atención a clientes finales: LÍNEA GRATUITA NACIONAL - 01 800052 00 90**



***ESTE ES EL SELLO DEL RESPALDO,  
LA CALIDAD Y TU TRANQUILIDAD.***



## ÍNDICE DE GRÁFICOS

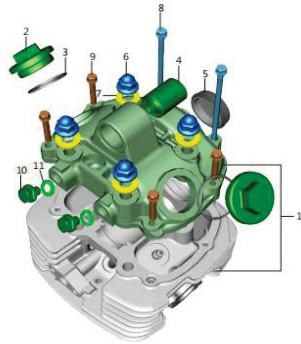


FIGURA N° 1: TAPA CULATA

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1

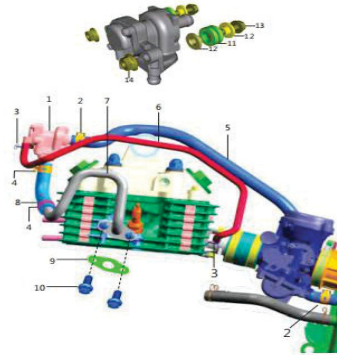


FIGURA N° 2: SISTEMA SAI

PÁG. N°.  
2

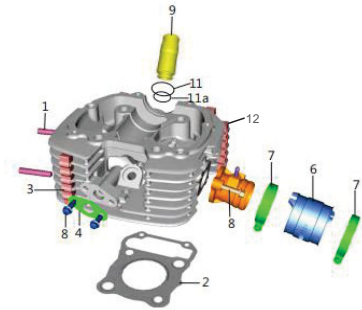


FIGURA N° 3: CULATA

PÁG. N°.  
3

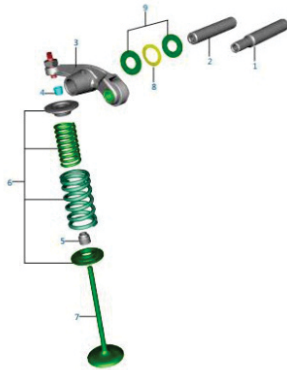


FIGURA N° 4: VÁLVULAS

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4

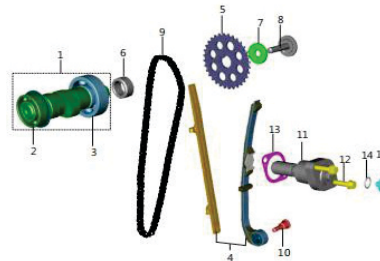


FIGURA N° 5: EJE DE LEVAS / TENSOR CADENILLA

PÁG. N°.  
5

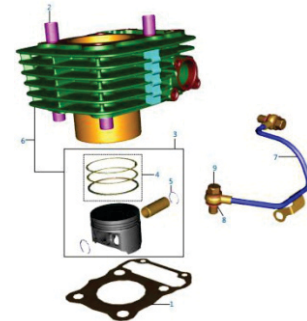


FIGURA N° 6: CILINDRO / PISTON

PÁG. N°.  
6

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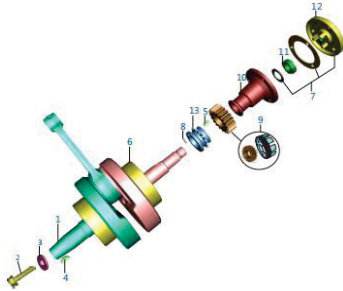


FIGURA N° 7: CIGÜEÑAL

PÁG. N°.  
7

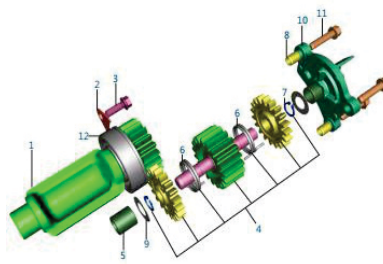


FIGURA N° 8: BALANCEADOR

PÁG. N°.  
8

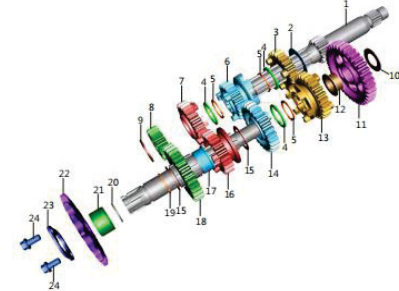


FIGURA N° 9: TRANSMISION

PÁG. N°.  
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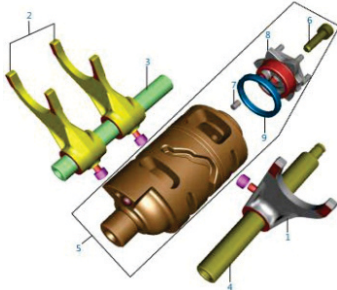


FIGURA N° 10: SELECTOR DE CAMBIOS

PÁG. N°.  
10

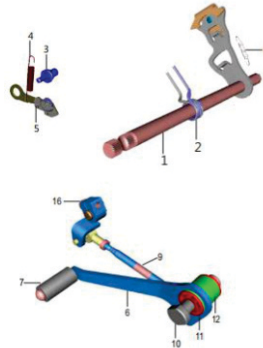


FIGURA N° 11: EJE DE CAMBIOS

PÁG. N°.  
11

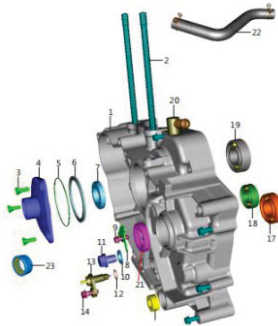
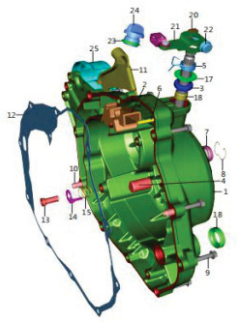
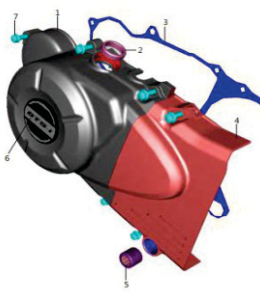
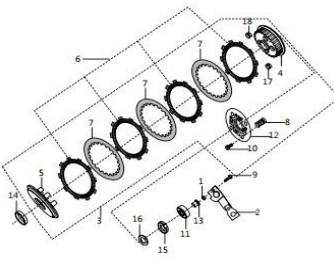
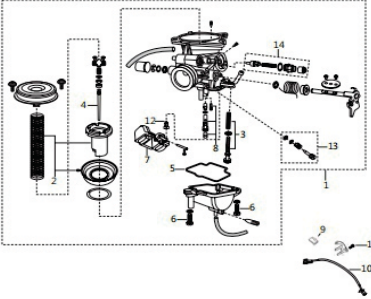
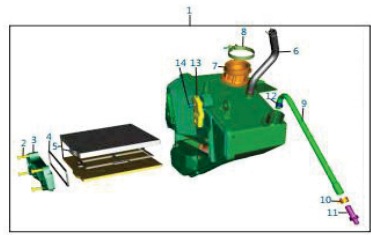


FIGURA N° 12: CARCASA DERECHA

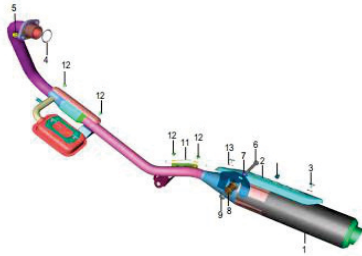
PÁG. N°.  
12



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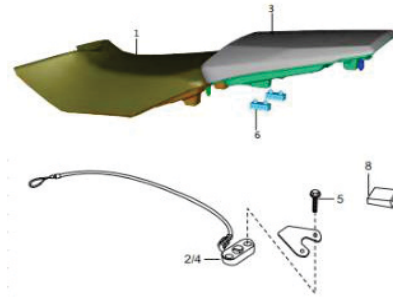
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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   |  |
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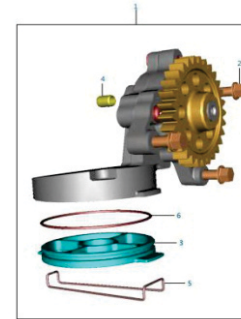
**FIGURA N° 19: SILENCIADOR**

**PÁG. N°.**  
**19**



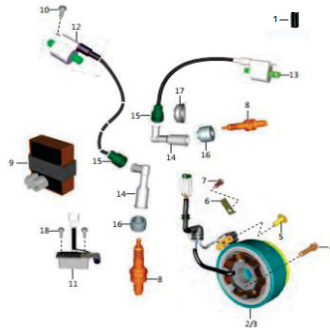
**FIGURA N° 20: SILLÍN**

**PÁG. N°.**  
**20**



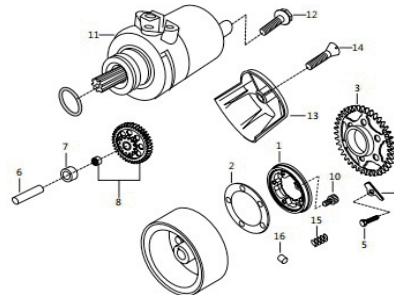
**FIGURA N° 21: BOMBA DE ACEITE**

**PÁG. N°.**  
**21**



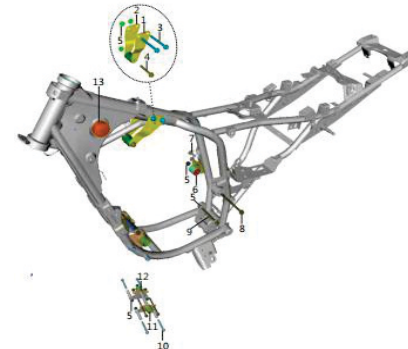
**FIGURA N° 22: VOLANTE / C.D.I. /  
BOBINA DE ALTA**

**PÁG. N°.**  
**22**



**FIGURA N° 23: MOTOR DE ARRANQUE**

**PÁG. N°.**  
**23**

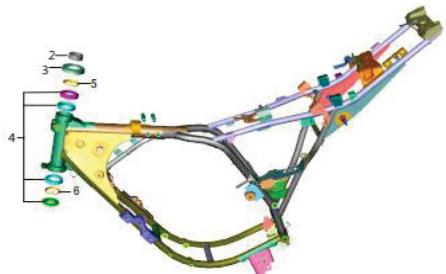
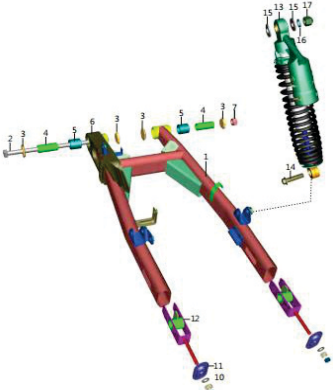
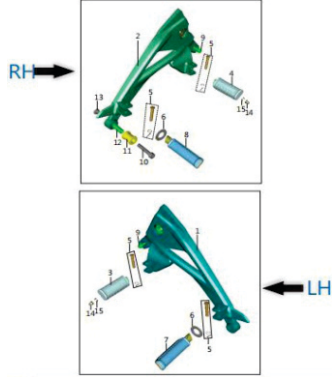
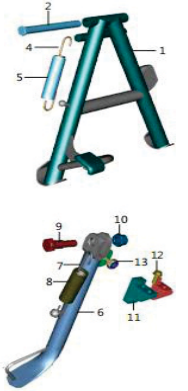
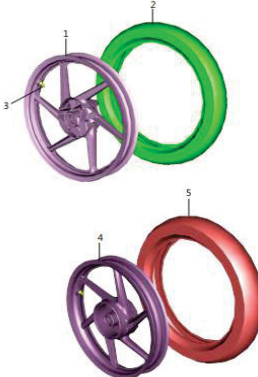


**FIGURA N° 24: SOPORTES MOTOR**

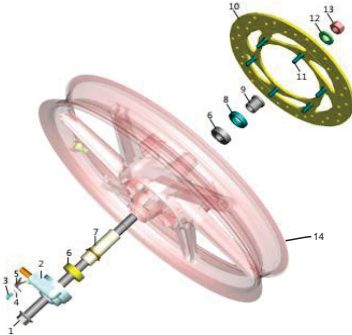
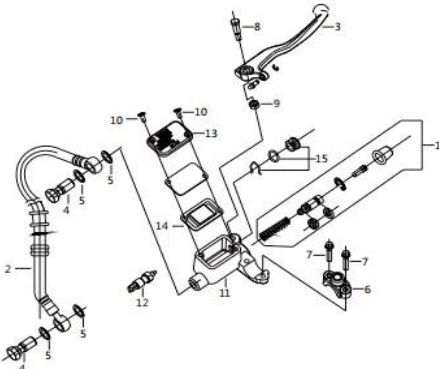
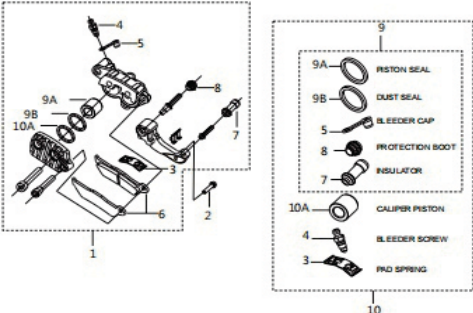
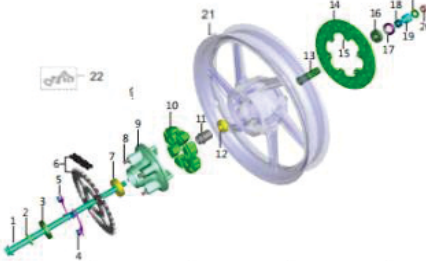
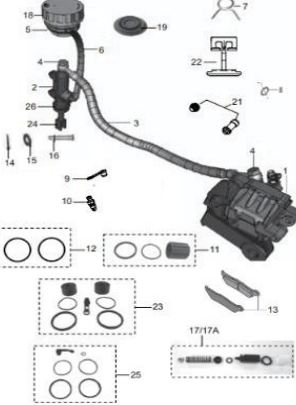
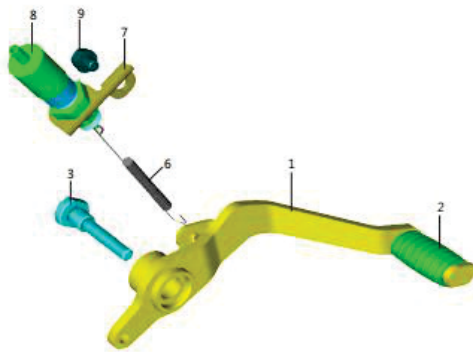
**PÁG. N°.**  
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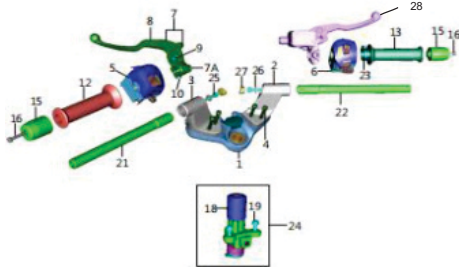
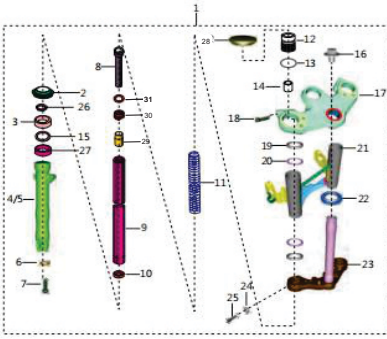
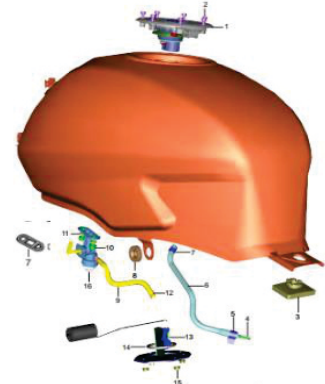
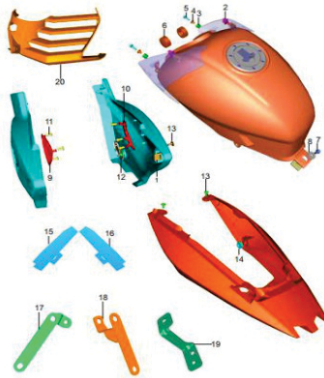
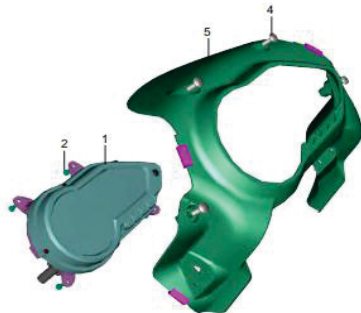
## ÍNDICE DE GRÁFICOS

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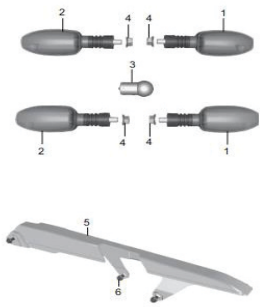
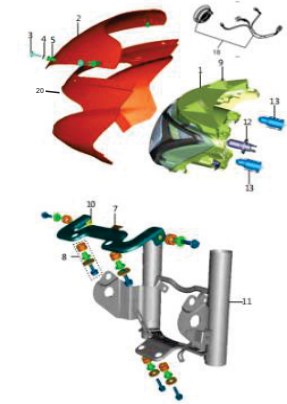
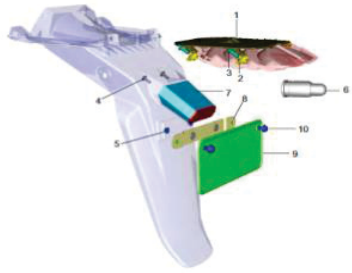
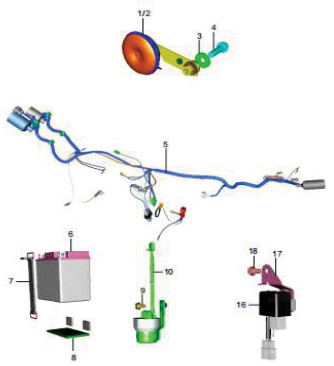
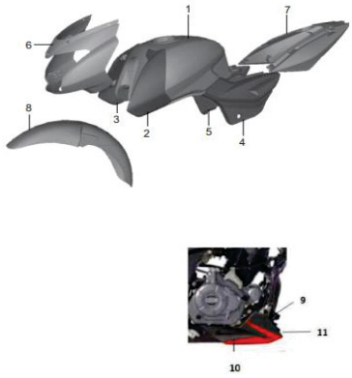
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This diagram illustrates the exploded view of a 125cc engine head assembly. The components are numbered as follows:

- 1**: Green circular head gasket.
- 2**: Green valve cover cap.
- 3**: Thin metal shim or washer.
- 4**: Green valve cover body.
- 5**: Blue valve adjustment screw.
- 6**: Blue valve adjustment screw with yellow base.
- 7**: Brown valve adjustment screw.
- 8**: Blue valve adjustment screw.
- 9**: Brown valve adjustment screw.
- 10**: Green valve cover cap screw.
- 11**: Green valve cover cap screw.

**KENDUADOK**  
**pulsar**  
**180**



This diagram illustrates the assembly of a vehicle's front suspension and steering components. The main assembly is shown in a perspective view, with various parts labeled with numbers 1 through 10. A separate exploded view of a ball joint and its associated hardware is shown at the top, with parts labeled 11 through 14. The main assembly includes a steering knuckle (1), a ball joint (2), a control arm (3), a coil spring (4), a shock absorber (5), a steering rack (6), a tie rod end (7), a lower control arm (8), a stabilizer bar (9), and a lower control arm bush (10). The exploded view shows a ball joint (11) with a nut (12), a washer (13), and a lock nut (14).

**RENUURD**  
**Fulsar**  
**180**

This diagram illustrates the exploded view of a 2-stroke engine cylinder assembly. The components are numbered as follows:

- 1**: Piston pin
- 2**: Piston ring
- 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
- 11a**: Piston pin clip
- 12**: Piston pin clip

**RENOVARE**  
**pulsar**  
**180**

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

- 1**: A long, thin cylindrical shaft.
- 2**: A short, thick cylindrical component.
- 3**: A grey, curved housing or bracket.
- 4**: A small blue cylindrical pin or bush.
- 5**: A small grey cylindrical component.
- 6**: A large green coiled spring.
- 7**: A long green rod with a flared base.
- 8**: A yellow ring or washer.
- 9**: A bracket grouping two green rings/washers.

**KENDUURD**  
**pulsar**  
**180** *new*

An exploded view diagram of a mechanical assembly, likely a bicycle hub or similar rotating component. The diagram shows 15 numbered parts arranged in a disassembled state to illustrate their relative positions and assembly sequence. The components include:

- 1:** A green cylindrical housing or shell.
- 2:** A green cylindrical component, possibly a bearing or seal, located inside the housing.
- 3:** A blue cylindrical component, possibly a bearing or seal, located outside the housing.
- 4:** A long, thin, yellowish-brown component, possibly a spring or a guide.
- 5:** A purple gear or sprocket with multiple teeth.
- 6:** A small, grey, cylindrical component, possibly a nut or washer.
- 7:** A green circular component, possibly a washer or a small gear.
- 8:** A grey cylindrical component, possibly a nut or washer.
- 9:** A large, black, oval-shaped component, possibly a tire or a large seal.
- 10:** A red pin or screw.
- 11:** A grey cylindrical component, possibly a nut or washer.
- 12:** A yellow pin or screw.
- 13:** A purple ring or washer.
- 14:** A small, grey, cylindrical component, possibly a nut or washer.
- 15:** A small, blue, cylindrical component, possibly a nut or washer.

**RENOVADA**  
**pulsar**  
**180**

This diagram illustrates the assembly of a motorcycle engine component, likely a carburetor or intake manifold, with the following numbered parts:

- 1**: A black, irregularly shaped gasket or seal.
- 2**: Four purple cylindrical bolts or pins.
- 3**: A yellow cylindrical component, possibly a filter or part of the intake system.
- 4**: A coiled metal spring.
- 5**: A small metal pin or clip.
- 6**: A black cylindrical component, possibly a piston or a filter.
- 7**: A blue flexible hose or tube.
- 8**: A brass-colored fitting or connector.
- 9**: A brass-colored fitting or connector.

**RENOVATION**  
**Pulsar**  
**180**

An exploded view diagram of a mechanical assembly, likely a pump or motor component. The assembly consists of 13 numbered parts:

- 1: A long, light blue shaft.
- 2: A small yellow pin or screw.
- 3: A small purple washer or spacer.
- 4: A small green bush or sleeve.
- 5: A small green bush or sleeve.
- 6: A large green gear or pulley.
- 7: A large yellow gear or pulley.
- 8: A small blue bush or sleeve.
- 9: A small yellow bush or sleeve.
- 10: A large red bush or sleeve.
- 11: A small green bush or sleeve.
- 12: A large yellow bush or sleeve.
- 13: A small blue bush or sleeve.

The diagram shows the relative positions and assembly sequence of these components. The shaft (1) is the central component, with various bushings (4, 5, 8, 13) and gears (6, 7) mounted on it. The large red bush (10) and large yellow bush (12) are also shown. A circular inset provides a detailed view of the small yellow bush (9) and the small green bush (5).

**RENDUROR**  
**Pulsar**  
**180**



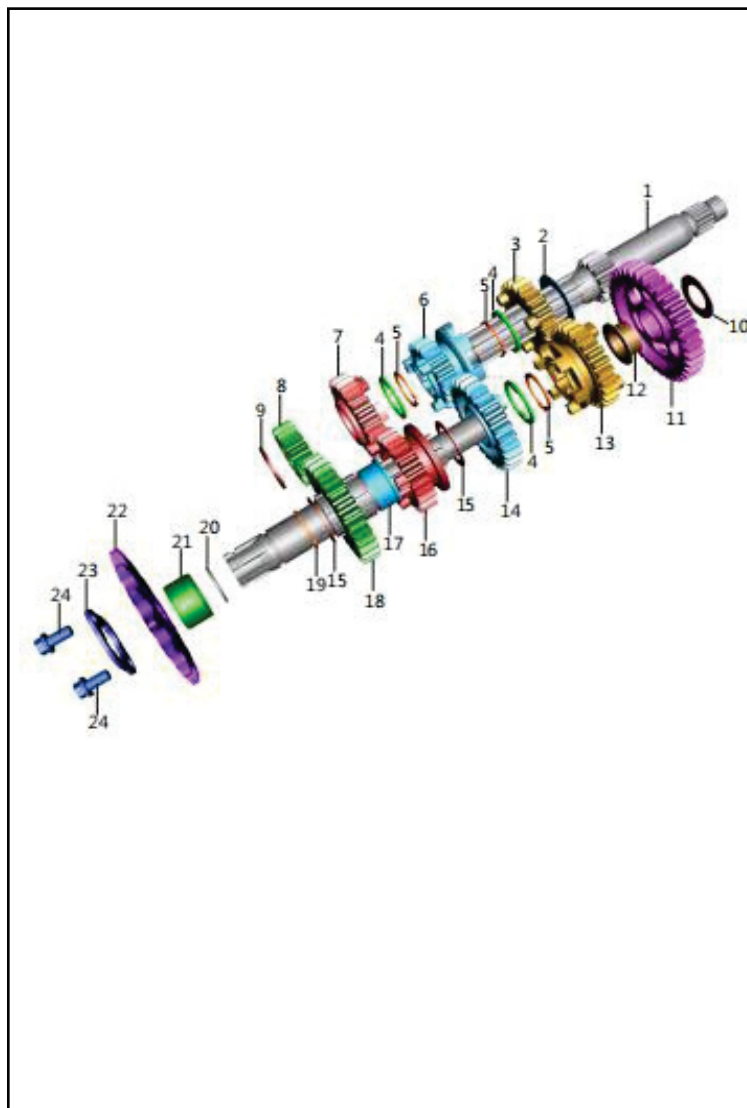
An exploded view diagram of a mechanical assembly, likely a gearbox or motor component. The diagram shows 12 numbered parts arranged in a linear sequence from left to right, indicating their assembly order. The parts are:

- 1: A large green cylindrical housing or frame.
- 2: A small red pin or screw.
- 3: A small red pin or screw.
- 4: A green cylindrical component, possibly a shaft or housing part.
- 5: A small green cylindrical component.
- 6: A yellow gear or flywheel.
- 7: A small blue ring or washer.
- 8: A small blue ring or washer.
- 9: A small blue ring or washer.
- 10: A green cylindrical component.
- 11: A small blue ring or washer.
- 12: A small blue ring or washer.

The diagram uses a perspective view to show the spatial relationship between the components. The green parts are likely the main housing or frame, while the yellow and blue parts are internal components like gears or shafts. The red parts are likely fasteners like pins or screws.

**RENOVATION**  
**Pulsar**  
**180**

FIGURA N° 9: TRANSMISIÓN



| FIG. No. | PARTE No. | DESCRIPCIÓN           | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|-----------------------|------------|-------------|
| 1        | DK101471  | Eje Clutch            | 1          |             |
| 2        | 39215811  | Arandela              | 1          |             |
| 3        | DK101103  | Piñón de 4a. (24T)    | 1          |             |
| 4        | DH101079  | Arandela              | 3          |             |
| 5        | DH101235  | Pin de Seguridad      | 4          |             |
| 6        | DK101102  | Piñón de 3a. (21T)    | 1          |             |
| 7        | DK101104  | Piñón de 5a. (26T)    | 1          |             |
| 8        | DH101084  | Piñón de 2a. (17T)    | 1          |             |
| 9        | 39216011  | Arandela              | 1          |             |
| 10       | 39215911  | Arandela              | 1          |             |
| 11       | DK101717  | Piñón de 1a. (36T)    | 1          |             |
| 12       | DH101111  | Buje Piñón 1a.        | 1          |             |
| 13       | DK101718  | Piñón de 4a. (26T)    | 1          |             |
| 14       | DK101105  | Piñón de 3a. (29T)    | 1          |             |
| 15       | 39216611  | Arandela              | 2          |             |
| 16       | DK101721  | Piñón de 5a. (24T)    | 1          |             |
| 17       | DH101319  | Buje Piñón 2a.        | 1          |             |
| 18       | DK101719  | Piñón de 2a. (32T)    | 1          |             |
| 19       | DK101144  | Eje Piñón Salida      | 1          |             |
| 20       | DK101352  | Anillo Retenedor      | 1          |             |
| 21       | DK101245  | Buje Piñón Salida     | 1          |             |
| 22       | DV101048  | Piñón Salida 14T      | 1          |             |
| 23       | DJ101312  | Arandela Piñón Salida | 1          |             |
| 24       | 39106204  | Tornillo              | 2          |             |
|          |           |                       |            |             |
|          |           |                       |            |             |

An exploded view diagram of a mechanical assembly. The components are numbered 1 through 9. Component 1 is a grey Y-shaped bracket. Component 2 is a yellow Y-shaped bracket. Component 3 is a green cylindrical shaft. Component 4 is a green cylindrical shaft. Component 5 is a large brown cylindrical housing. Component 6 is a green bolt. Component 7 is a small grey pin. Component 8 is a red and blue ring. Component 9 is a blue ring. The diagram shows the relative positions and assembly sequence of these parts.

**RENDURON**  
**Fulcar**  
**180**

This diagram shows an exploded view of a mechanical assembly with 16 numbered components. The components are as follows:

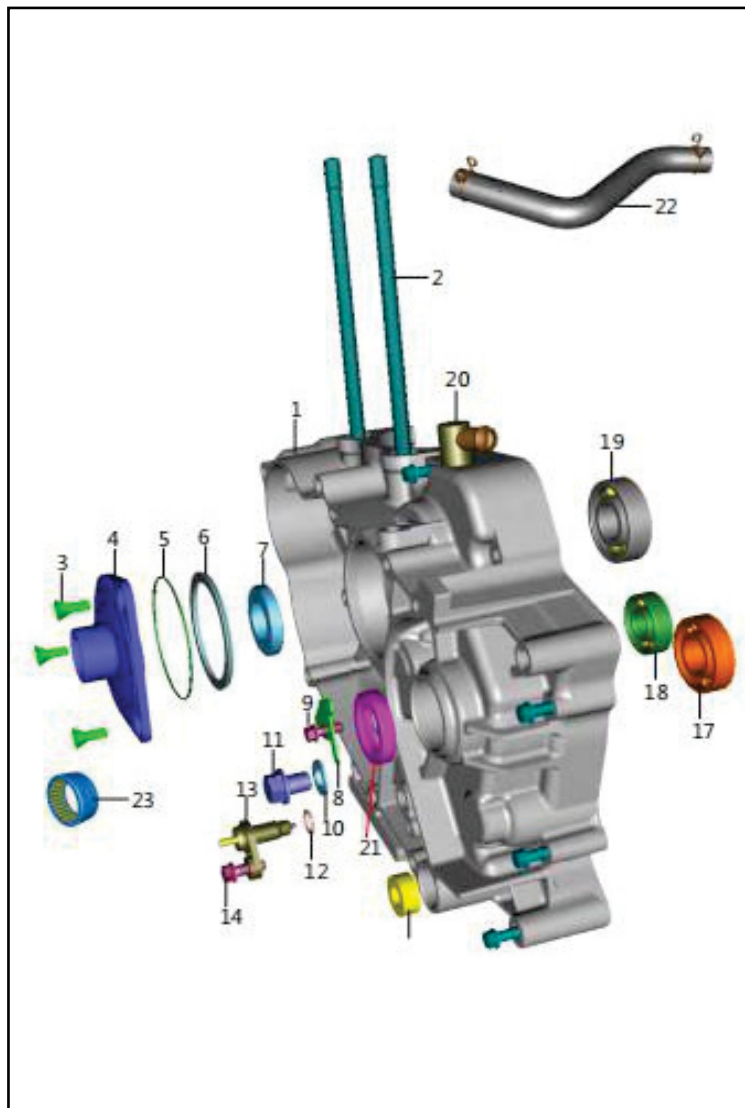
- 1**: A long red cylindrical shaft.
- 2**: A purple O-ring.
- 3**: A blue hex nut.
- 4**: A red pin or bolt.
- 5**: A grey bracket or support.
- 6**: A blue L-shaped bracket.
- 7**: A grey cylindrical component.
- 8**: A yellow pin or bolt.
- 9**: A blue and red cylindrical component.
- 10**: A grey cylindrical component.
- 11**: A blue cylindrical component.
- 12**: A green cylindrical component.
- 13**: A red cylindrical component.
- 14**: A blue cylindrical component.
- 15**: A grey bracket or support.
- 16**: A blue hex nut.



An exploded view diagram of a mechanical assembly. The main component is a blue cast housing (2) with a central circular opening. A purple gasket (3) is positioned to fit around this opening. To the left, an orange ring (4) and a green ring (6) are shown, with a grey ring (5) positioned between them. A small blue pin (8) and a yellow pin (7) are shown near the green ring. To the right, a green cap screw (9) and a red pin (10) are shown. The diagram illustrates the spatial relationship and assembly sequence of these components.

**KENDURAH**  
**Fulsar**  
**180**

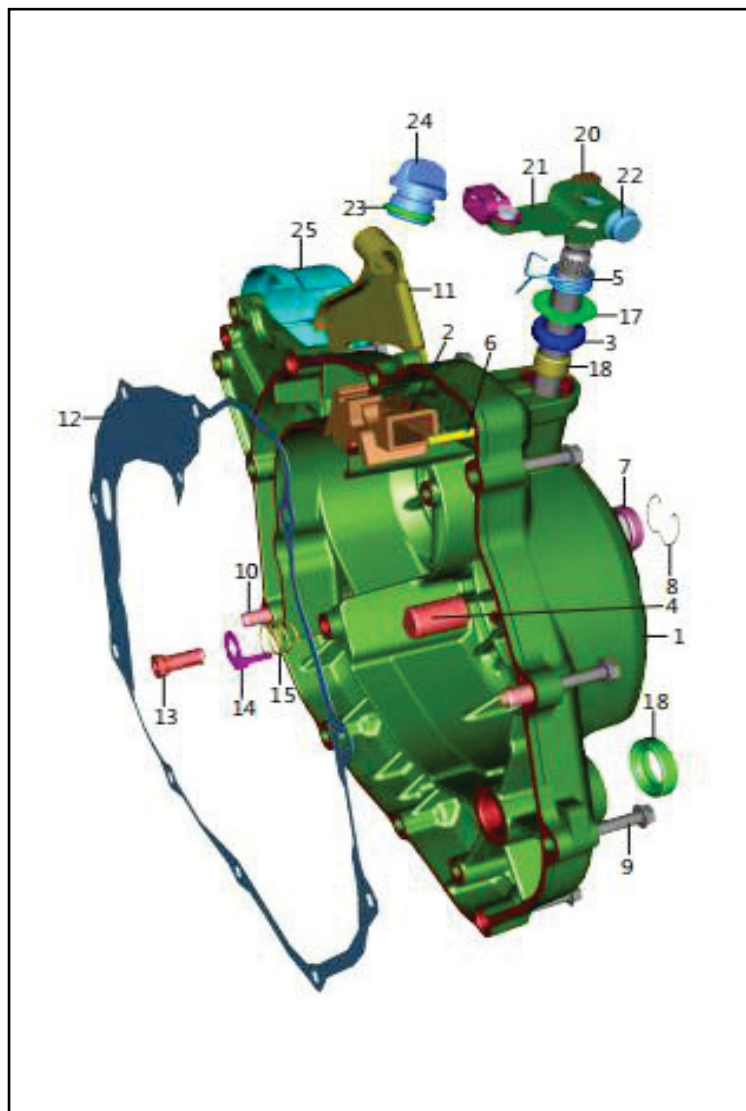
FIGURA N° 13: CARCASA IZQUIERDA



| FIG. No. | PARTE No. | DESCRIPCIÓN                | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|----------------------------|------------|-------------|
| 1        | 52JC0210  | Carcasa Izquierda          | 1          |             |
| 2        | 59050008  | Esparrago Cilindro 10 mm.  | 2          |             |
| 3        | 39075201  | Tornillo 6 mm.             | 3          |             |
| 4        | DK101094  | Soporte Motor Arranque     | 1          |             |
| 5        | 59210006  | Anillo Retenedor           | 1          |             |
| 6        | DK101097  | Antivibrante               | 1          |             |
| 7        | 39218819  | Reten                      | 1          |             |
| 8        | DH101581  | Platina                    | 1          |             |
| 9        | DH101385  | Tornillo 6x16              | 1          |             |
| 10       | DG101498  | Arandela de Sellado        | 1          |             |
| 11       | DU101223  | Tapón Drenaje              | 1          |             |
| 12       | KJAB1019  | Anillo Retenedor           | 1          |             |
| 13       | DK101380  | Swiche Neutra              | 1          |             |
| 14       | DH101385  | Tornillo                   | 1          |             |
| 15       | 39219019  | Reten                      | 1          |             |
| 16       | 39167704  | Tornillo 6x45              | 8          |             |
| 17       | 39258320  | Rodamiento Bolas           | 1          |             |
| 18       | 39260320  | Rodamiento Bolas 6202RS1   | 1          |             |
| 19       | 59200029  | Rodamiento Bolas           | 1          |             |
| 20       | DH101203  | Desfogue Aire              | 1          |             |
| 21       | DG101456  | Reten                      | 1          |             |
| 22       | DH101719  | Mangura de Respiración     | 1          |             |
| 23       | 59200007  | Rodamiento Agujas 30x37x16 | 1          |             |
|          |           |                            |            |             |
|          |           |                            |            |             |
|          |           |                            |            |             |



FIGURA N° 14: CUBIERTA CLUTCH



| FIG. No. | PORTE No. | DESCRIPCIÓN                  | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|------------------------------|------------|-------------|
| 1        | 36PD0012  | Cubierta Clutch              | 1          |             |
| 2        | DH101197  | Antivibrante Cubierta Clutch | 1          |             |
| 3        | 39104119  | Reten                        | 1          |             |
| 4        | DH101141  | Empujador Clutch             | 1          |             |
| 5        | DH101142  | Eje Interno Clutch           | 1          |             |
| 6        | DK101251  | Pin Eje Interno Clutch       | 1          |             |
| 7        | DG101418  | Visor Nivel Aceite           | 1          |             |
| 8        | DS101215  | Pin de Seguridad             | 1          |             |
| 9        | LAE00018  | Tornillo 6 mm.               | 10         |             |
| 10       | 39099906  | Pin Guía                     | 2          |             |
| 11       | PD541280  | Soporte Cable Clutch         | 1          |             |
| 12       | DH101154  | Empaque Cubierta Clutch      | 1          |             |
| 13       | DK101480  | Tapón Aceite                 | 1          |             |
| 14       | DH121011  | Platina Tope                 | 1          |             |
| 15       | DH121012  | Resorte                      | 1          |             |
| 16       | DH101544  | Resorte Eje Interno Clutch   | 1          |             |
| 17       | 39244311  | Arandela                     | 1          |             |
| 18       | 39104119  | Buje Eje Interno Clutch      | 4          |             |
| 19       | DK101738  | Calcomanía Cubierta Clutch   | 1          |             |
| 20       | DH101275  | Tuerca                       | 1          |             |
| 21       | PD541279  | Leva Eje Interno Clutch      | 1          |             |
| 22       | KAED0625  | Tornillo 6x25                | 1          |             |
| 23       | DH101152  | Anillo Retenedor             | 1          |             |
| 24       | DS101071  | Tapón Aceite                 | 1          |             |
| 25       | 56DJ4E1Y  | Cubierta Motor Arranque      | 1          |             |

This diagram shows an exploded view of a 100cc engine assembly. The components are numbered as follows:

- 1**: Points to the upper cylinder head assembly.
- 2**: Points to the carburetor.
- 3**: Points to the blue gasket that fits between the cylinder head and the engine block.
- 4**: Points to the red engine block.
- 5**: Points to the oil seal and a blue O-ring, which are shown separately at the bottom.
- 6**: Points to the cooling fan mounted on the front of the cylinder head.
- 7**: Points to the blue mounting bracket that secures the carburetor to the cylinder head.



This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The components are numbered 1 through 18. The assembly is shown in a perspective view, with dashed lines indicating the alignment and sequence of parts. The main body (1) is the central component, with various internal parts like the rotor (2), stator (3), and impeller (4) shown in their relative positions. The diagram also shows the assembly of the housing (5) and the mounting bracket (6). The exploded view shows the sequence of assembly, starting from the main body and moving outwards to the housing and mounting bracket. The components are numbered 1 through 18, with 1 being the main body and 18 being the final assembly step.



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

- 1**: Main body/frame
- 2**: Motor unit
- 3**: Trigger gun
- 4**: Spray lance
- 5**: Foam sprayer
- 6**: Nozzle
- 7**: Foam sprayer attachment
- 8**: Foam sprayer attachment
- 9**: Foam sprayer attachment
- 10**: Foam sprayer attachment
- 11**: Foam sprayer attachment
- 12**: Foam sprayer attachment
- 13**: Foam sprayer attachment
- 14**: Foam sprayer attachment

**RENDURON**  
**Fulsar**  
**180**

An exploded view diagram of a mechanical assembly. The main component is a green cast housing (1) with a yellow gear (13) and a yellow lever (14). A black curved pipe (6) is attached to the top. A green ring (8) is positioned above the housing. A green hose (9) is connected to the side, ending in a blue fitting (10) and a purple fitting (11). A black rectangular plate (4) is shown to the left, with a green bracket (2) and a yellow bracket (3) attached to its side. A yellow bracket (5) is also shown. The assembly is shown in a disassembled state to illustrate the relationship between the parts.



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

- 1: Headlight body
- 2: Headlight lens
- 3: Headlight cap
- 4: Mounting bracket
- 5: Mounting screw
- 6: Mounting plate
- 7: Mounting screw
- 8: Mounting screw
- 9: Mounting screw
- 10: Mounting plate
- 11: Mounting plate
- 12: Mounting plate
- 13: Mounting plate

**RENOVARE**  
**pulsar**  
**180**

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

- 1**: The main headrest shell, shown in a dark green color.
- 2**: Two blue plastic clips used to secure the backrest to the headrest.
- 3**: The backrest shell, shown in a grey color.
- 2/4**: A cable with a loop at one end and a connector at the other, used for the neck support system.
- 5**: A black plastic pin or screw used to secure the cable connector.
- 6**: A small, curved metal or plastic bracket used to hold the cable in place.
- 8**: A small, rectangular white plastic component, likely a foam insert or a protective cap.

**RENTA/RENTA**  
**pulsar**  
**180**



An exploded view diagram of a mechanical assembly. The main component is a grey housing with a large yellow gear mounted on its side. Three orange bolts are shown passing through the housing. A yellow pin is shown near the gear. Below the housing, a red O-ring is shown. Below the O-ring is a teal-colored circular plate with four raised sections. At the bottom is a red metal bracket. Numbered callouts point to the following parts: 1. Grey housing, 2. Orange bolt, 3. Teal plate, 4. Yellow pin, 5. Red bracket, 6. Red O-ring.



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

- 1**: A black rectangular component, likely a filter or housing part.
- 2/3**: The main pump body, shown in a cross-section view.
- 4**: An orange plug or cap.
- 5**: A yellow O-ring or seal.
- 6**: A green rectangular component, possibly a gasket or seal.
- 7**: A small red screw or pin.
- 8**: An orange plug or cap.
- 9**: A black rectangular component, likely a filter or housing part.
- 10**: A small screw or pin.
- 11**: A black rectangular component, likely a filter or housing part.
- 12**: A green O-ring or seal.
- 13**: A green O-ring or seal.
- 14**: A white L-shaped elbow fitting.
- 15**: A green O-ring or seal.
- 16**: A grey O-ring or seal.
- 17**: A grey O-ring or seal.
- 18**: A small screw or pin.







**MEJOR RENDIMIENTO  
PARA TU MOTOR**

- Mejor control de depósitos
- Extensión en los cambios de aceite
- Entrega uniforme de potencia
- La medida EXACTA - 1,2 Litros para el modelo PULSAR



***Hasta 5.000 Km entre cada cambio***





A 3D exploded view of a motorcycle chassis assembly. The main frame is shown in a light gray color. Various components are highlighted in different colors (yellow, green, blue, red, orange) and numbered 1 through 13. The components include: 1. A yellow component at the top left. 2. A blue component at the top left. 3. A blue component at the top left. 4. A yellow component at the top left. 5. A green component at the top left. 6. A green component at the top left. 7. A red component at the top left. 8. A red component at the top left. 9. A red component at the top left. 10. A blue component at the bottom left. 11. A blue component at the bottom left. 12. A blue component at the bottom left. 13. An orange component at the bottom left.



This diagram shows an exploded view of a mechanical assembly. On the left, a yellow triangular plate (part 4) is shown with several holes. To its left, a vertical stack of components is labeled with numbers 2 through 6. These components include a black cylindrical part (2), a green ring (3), a yellow ring (4), a purple ring (5), and a green ring (6). The main assembly consists of various colored parts (green, yellow, orange, red, blue, purple, brown) connected by a network of grey lines, representing a complex mechanical structure. The components are shown in their relative positions as they would be assembled.









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

- 1**: Small fender cap or plug.
- 2**: Small fender cap or plug.
- 3**: Small fender cap or plug.
- 4**: Small fender cap or plug.
- 5**: Main fender body.
- 6**: Fender bracket or support.
- 7**: Fender bracket or support.
- 8**: Fender bracket or support.
- 9**: Fender bracket or support.
- 10**: Fender bracket or support.
- 11**: Fender bracket or support.
- 12**: Fender bracket or support.
- 13**: Main fender body.
- 14**: Fender bracket or support.

**RENDURON**  
**pulsar**  
**180**

This diagram shows an exploded view of a mechanical assembly. The components are numbered 1 through 13. The main assembly consists of a large blue frame (1) with a horizontal bar (2) at the top. A spring (4) is attached to the frame, and a cylindrical component (5) is shown in an exploded position. The bottom of the frame has a foot pedal (6) and a spring (8). A small green component (7) is also shown. The exploded view includes a red component (9), a blue component (10), a green component (11), a red component (12), and a small green component (13).

**RENDURO**  
**pulsar**  
**180**

**RENDURON**  
**pulsar**  
**180**

This diagram illustrates the assembly of a bicycle wheel. The main components are shown in an exploded view, with parts numbered 1 through 14. The central hub (1) is connected to the spokes (2) and the rim (14). The rim is shown in a cross-section, revealing the internal structure and the location of the spokes. The spokes are attached to the hub and the rim. The rim is shown in a cross-section, revealing the internal structure and the location of the spokes. The rim is shown in a cross-section, revealing the internal structure and the location of the spokes.

**KENDURAH**  
**Fulsar**  
**180**

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

- 1**: A long, rectangular main housing or frame.
- 2**: A flexible hose or cable assembly on the left side.
- 3**: A curved hose or cable at the top right.
- 4**: Small cylindrical components, likely O-rings or seals, shown in two locations.
- 5**: Small cylindrical components, likely O-rings or seals, shown in three locations.
- 6**: A small circular component, possibly a bearing or bush.
- 7**: Two small screws or bolts.
- 8**: A small pin or screw at the top right.
- 9**: A small pin or screw near the top right.
- 10**: Two small pins or screws on the left side of the main housing.
- 11**: A small cylindrical component at the bottom of the main housing.
- 12**: A small pin or screw at the bottom of the main housing.
- 13**: A small rectangular component on the left side of the main housing.
- 14**: A larger rectangular component, possibly a filter or separator, mounted on the main housing.
- 15**: A small rectangular component on the right side of the main housing.

**RENDUROR**  
**pulsar**  
**180**



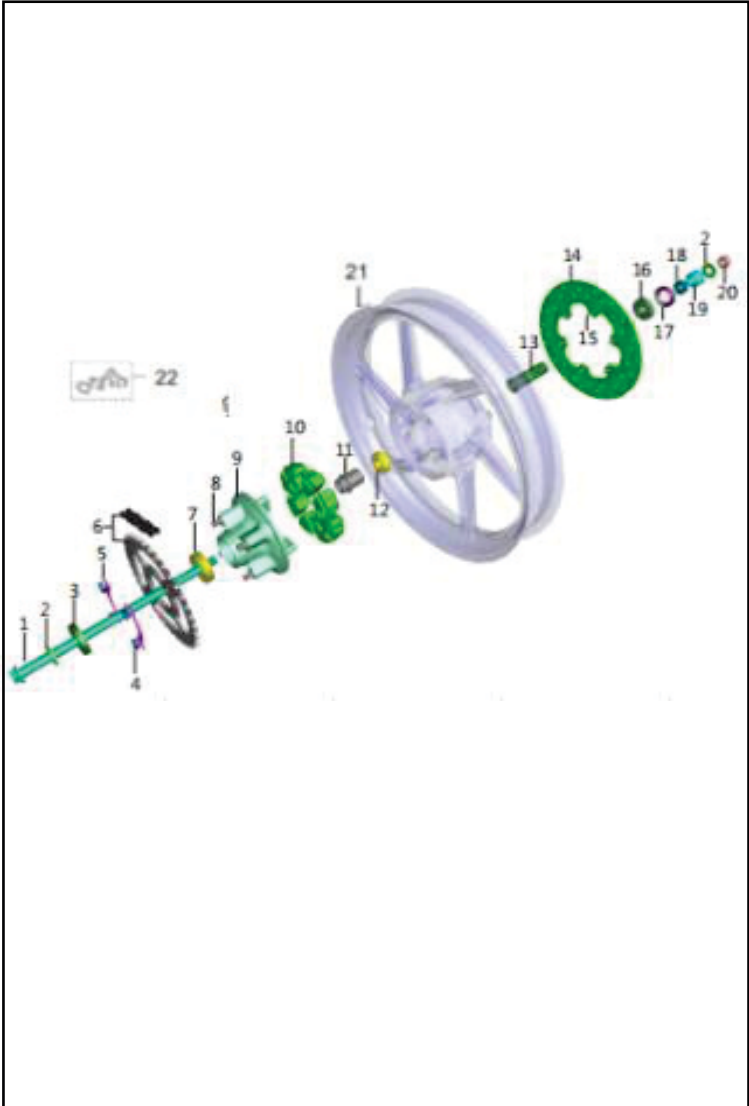
Exploded view diagram of a rear wheel brake assembly. The diagram shows the main brake assembly (1) and a separate sub-assembly (9) which includes a piston seal (9A), dust seal (9B), bleeder cap (5), protection boot (8), and insulator (7). The main assembly also includes a caliper piston (10A), bleeder screw (4), and pad spring (3).

Legend:

- 9A PISTON SEAL
- 9B DUST SEAL
- 5 BLEEDER CAP
- 8 PROTECTION BOOT
- 7 INSULATOR
- 10A CALIPER PISTON
- 4 BLEEDER SCREW
- 3 PAD SPRING

**RENDURON**  
**Fulcar**  
**180**

FIGURA N° 34: RUEDA TRASERA



| FIG. No. | PARTE No. | DESCRIPCIÓN             | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|-------------------------|------------|-------------|
| 1        | DK151009  | Eje Rueda Trasera       | 1          |             |
| 2        | DG151008  | Arandela                | 2          |             |
| 3        | DK151012  | Reten 47x28x7           | 1          |             |
| 4        | LCA00002  | Tuerca 10 mm.           | 4          |             |
| 5        | PF131220  | Arandela Sprocket       | 2          |             |
|          |           |                         |            |             |
| 6        | 36DK0036  | Kit Sprocket y Cadena   | 1          |             |
| 7        | KPAC6005  | Rodamiento Bolas        | 1          |             |
| 8        | DS151073  | Tornillo Porta Sprocket | 4          |             |
| 9        | JC151016  | Porta Sprocket          | 1          |             |
| 10       | JG131219  | Caucho Porta Sprocket   | 1          |             |
|          |           |                         |            |             |
| 11       | DK151015  | Buje Porta Sprocket     | 1          |             |
| 12       | KPBC6202  | Rodamiento Bolas        | 1          |             |
| 13       | DK151022  | Buje Rueda Trasera      | 1          |             |
| 14       | DK151097  | Disco Freno Trasero     | 1          |             |
| 15       | 39203804  | Tornillo 6 mm.          | 6          |             |
|          |           |                         |            |             |
| 16       | KPBC6302  | Rodamiento Bolas        | 1          |             |
| 17       | 30151082  | Reten                   | 1          |             |
| 18       | DK151082  | Buje                    | 1          |             |
| 19       | DK151081  | Buje                    | 1          |             |
| 20       | DH171019  | Tuerca                  | 1          |             |
|          |           |                         |            |             |
| 21       | DK151050  | Rin Trasero 2.50X17     | 1          |             |
| 22       | DK151036  | Empate Cadena           | 1          |             |
|          |           |                         |            |             |
|          |           |                         |            |             |
|          |           |                         |            |             |
|          |           |                         |            |             |

This diagram illustrates the components of a vacuum pump assembly. The main assembly includes a pump body (1) with a drive shaft (2) and a pulley (4). A flexible hose (3) connects the pump to a vacuum source (5) with a cap (18). A filter (6) is located between the pump and the source. A bracket (7) is used to secure the filter. A gasket (8) is used to seal the connection. A hose clamp (9) is used to secure the hose. A hose end fitting (10) is used to connect the hose to the pump. A hose end fitting (11) is used to connect the hose to the vacuum source. A hose end fitting (12) is used to connect the hose to the vacuum source. A hose end fitting (13) is used to connect the hose to the vacuum source. A hose end fitting (14) is used to connect the hose to the vacuum source. A hose end fitting (15) is used to connect the hose to the vacuum source. A hose end fitting (16) is used to connect the hose to the vacuum source. A hose end fitting (17/17A) is used to connect the hose to the vacuum source. A hose end fitting (18) is used to connect the hose to the vacuum source. A hose end fitting (19) is used to connect the hose to the vacuum source. A hose end fitting (20) is used to connect the hose to the vacuum source. A hose end fitting (21) is used to connect the hose to the vacuum source. A hose end fitting (22) is used to connect the hose to the vacuum source. A hose end fitting (23) is used to connect the hose to the vacuum source. A hose end fitting (24) is used to connect the hose to the vacuum source. A hose end fitting (25) is used to connect the hose to the vacuum source.

**RENDUROR**  
**pulsar**  
**180**

This diagram shows the exploded view of a vacuum pump assembly. The main components are labeled as follows:

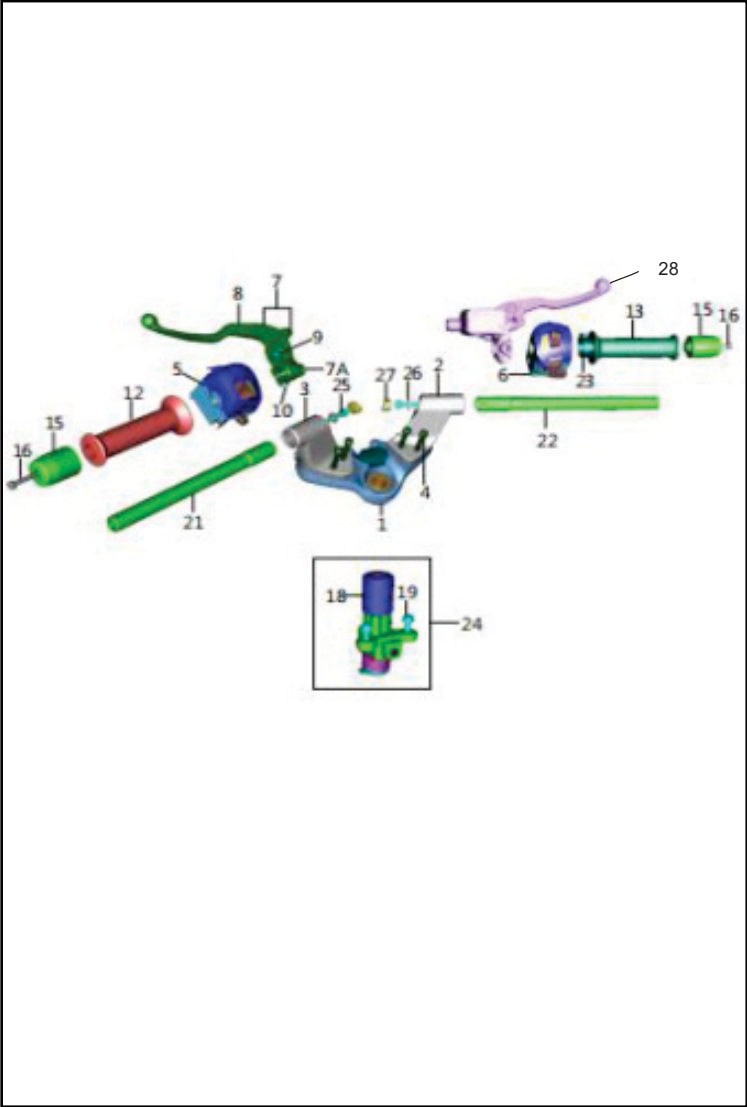
- 1**: Vacuum pump unit
- 2**: Vacuum pump mounting bracket
- 3**: Vacuum pump hose
- 4**: Vacuum pump hose connector
- 5**: Vacuum pump cap
- 6**: Vacuum pump hose clamp
- 7**: Vacuum pump hose clamp
- 8**: Vacuum pump hose clamp
- 9**: Vacuum pump hose clamp
- 10**: Vacuum pump hose clamp
- 11**: Vacuum pump hose clamp
- 12**: Vacuum pump hose clamp
- 13**: Vacuum pump hose clamp
- 14**: Vacuum pump hose clamp
- 15**: Vacuum pump hose clamp
- 16**: Vacuum pump hose clamp
- 17/17A**: Vacuum pump hose clamp
- 18**: Vacuum pump cap
- 19**: Vacuum pump cap
- 20**: Vacuum pump hose clamp
- 21**: Vacuum pump hose clamp
- 22**: Vacuum pump hose clamp
- 23**: Vacuum pump hose clamp
- 24**: Vacuum pump hose clamp
- 25**: Vacuum pump hose clamp
- 26**: Vacuum pump hose clamp

**KENDUVRON**  
**Pulsar**  
**180**

An exploded view diagram of a mechanical assembly. The main component is a yellow L-shaped bracket (1) with a green cylindrical handle (2) at one end. A blue pin (3) is shown near the bracket. A black pin (6) is shown passing through the bracket. A green cylindrical component (8) is shown with a blue ring (9) and a yellow pin (7) attached to it. The parts are numbered 1 through 9.

**RENDUROR**  
**pulsar**  
**180**

FIGURA N° 37: MANUBRIO (1/2)



| FIG. No. | PARTE No. | DESCRIPCIÓN                         | CANT. VEH. | OBSERVACIÓN  |
|----------|-----------|-------------------------------------|------------|--------------|
| 1        | DK181100  | Cabeza Espiga                       | 1          |              |
| 2        | DK181104  | Soporte Manubrio Derecho Completo   | 1          |              |
| 3        | DK181102  | Soporte Manubrio Izquierdo Completo | 1          |              |
| 4        | LAC00059  | Tornillo                            | 4          |              |
| 5        | JF401400  | Comando Luces Izquierdo             | 1          |              |
|          |           |                                     |            |              |
| 6        | JD401400  | Comando Luces Derecho               | 1          |              |
| 7        | DJ191082  | Soporte y Leva Clutch               | 1          |              |
| 7A       | DJ191081  | Soporte Leva Clutch                 | 1          |              |
| 8        | DJ191083  | Leva Clutch                         | 1          |              |
| 9        | DL191014  | Tornillo Leva Clutch                | 1          |              |
|          |           |                                     |            |              |
| 10       | 39155304  | Tornillo 6 mm.                      | 1          |              |
| 11       | 36DU1901  | Set Tensor Cable                    | 1          | No Ilustrado |
| 12       | DH191007  | Caucho Manillar Izquierdo           | 1          |              |
| 13       | DH191008  | Caucho Carretel Acelerador          | 1          |              |
| 14       | DS191052  | Guardapolvo Leva Clutch             | 1          | No Ilustrado |
|          |           |                                     |            |              |
| 15       | DK181043  | Buje Manubrio                       | 2          |              |
| 16       | 39242704  | Tornillo 6 mm.                      | 2          | No Ilustrado |
| 17       | 39118415  | Tuerca Nylon 5 mm.                  | 1          |              |
| 18       | JB401402  | Swiche Encendido (Solo)             | 1          |              |
| 19       | 39194304  | Tornillo 6 mm.                      | 2          |              |
|          |           |                                     |            |              |
| 20       | DJ201246  | Swiche Clutch                       | 1          |              |
| 21       | DK181082  | Tubo Manubrio Izquierdo             | 1          |              |
| 22       | DK181086  | Tubo Manubrio Derecho               | 1          |              |
| 23       | DH191017  | Carretel Acelerador                 | 1          |              |
| 24       | DH181119  | Swiche Encendido Completo (3 en 1)  | 1          |              |
|          |           |                                     |            |              |

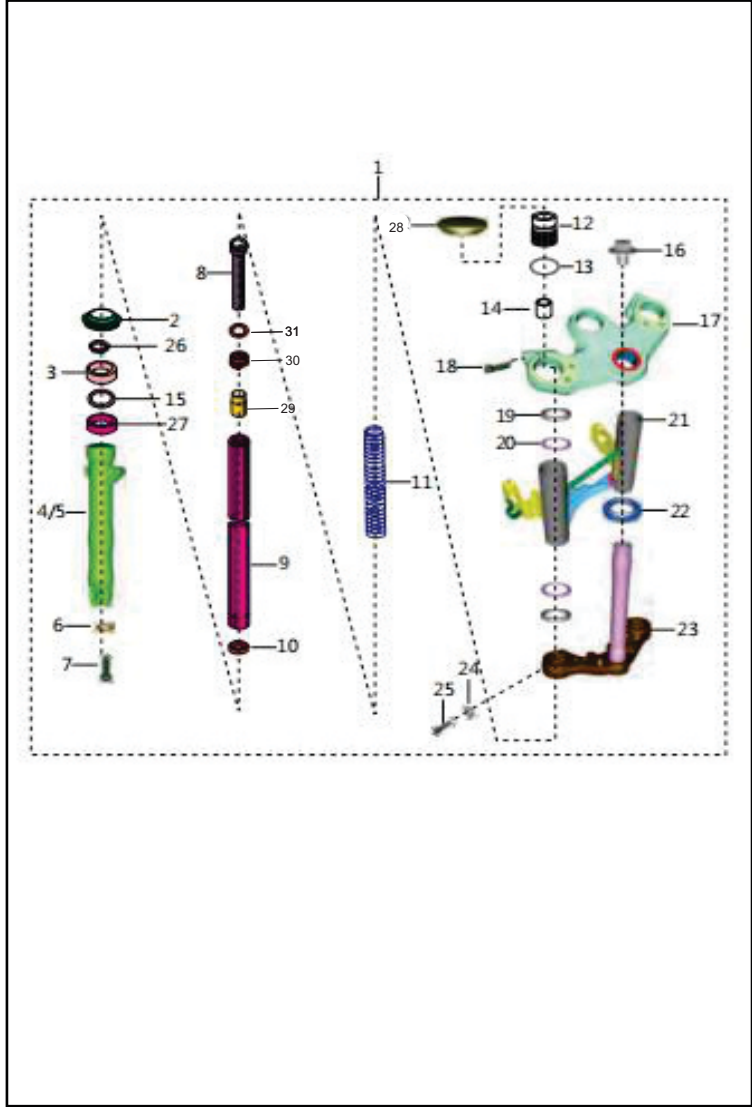
This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows:

- 1: Main housing or base plate (blue).
- 2: Flat plate or cover (grey).
- 3: Small pin or screw (green).
- 4: Small pin or screw (green).
- 5: Blue cylindrical component.
- 6: Small blue component.
- 7: Green L-shaped bracket.
- 8: Small green pin or screw.
- 9: Small green pin or screw.
- 10: Small green pin or screw.
- 11: Small green pin or screw.
- 12: Red cylindrical component.
- 13: Green cylindrical component.
- 14: Small green pin or screw.
- 15: Green cylindrical component.
- 16: Small green pin or screw.
- 17: Small green pin or screw.
- 18: Small green pin or screw.
- 19: Small green pin or screw.
- 20: Small green pin or screw.
- 21: Long green cylindrical component.
- 22: Long green cylindrical component.
- 23: Small green pin or screw.
- 24: Small green pin or screw.
- 25: Small green pin or screw.
- 26: Small green pin or screw.
- 27: Small green pin or screw.
- 28: Purple L-shaped bracket.

**RENDURON**  
**Fulsar**  
**180**



FIGURA N° 38: SUSPENSION DELANTERA (1/2)



| FIG. No. | PORTE No. | DESCRIPCIÓN                       | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|-----------------------------------|------------|-------------|
| 1        | DK181087  | Suspensión delantera completa     | 1          |             |
| 2        | DK181021  | Guardapolvo                       | 2          |             |
| 3        | DJ171039  | Reten                             | 2          |             |
| 4        | DK181090  | Camisa tubo telescópico izq.      | 1          |             |
| 5        | DK181091  | Camisa tubo telescópico der.      | 1          |             |
| 6        | DK181007  | Arandela de sellado               | 2          |             |
| 7        | DK181006  | Tornillo 10x1.5x35                | 1          |             |
| 8        | DK181010  | Cilindro interno tubo telescópico | 2          |             |
| 9        | DK181092  | Tubo telescópico                  | 2          |             |
| 10       | DK181011  | Buje tubo telescópico             | 2          |             |
| 11       | DK181073  | Resorte suspensión                | 1          |             |
| 12       | DK181022  | Tornillo tubo telescópico         | 2          |             |
| 13       | DK181023  | Anillo retenedor                  | 2          |             |
| 14       | DK181093  | Buje                              | 2          |             |
| 15       | DK181018  | Arandela                          | 2          |             |
| 16       | 59040005  | Tornillo cabeza espiga            | 1          |             |
| 17       | DK181100  | Cabeza espiga                     | 1          |             |
| 18       | DG181008  | Tornillo                          | 2          |             |
| 19       | JC181023  | Antivibrante                      | 2          |             |
| 20       | JC181022  | Arandela soporte farola           | 4          |             |
| 21       | JC181024  | Soporte farola                    | 1          |             |
| 22       | DG181045  | Kit cuna dirección                | 1          |             |
| 23       | DK181024  | Espiga central                    | 1          |             |
| 24       | DK181025  | Arandela de presión               | 2          |             |
| 25       | DK181028  | Tornillo 10x1.5x40                | 2          |             |

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or valve. The parts are numbered 1 through 31. The assembly is organized into three main vertical sections separated by dashed lines. The leftmost section contains parts 2, 3, 4/5, 6, 7, 15, 26, 27, and 28. The middle section contains parts 8, 9, 10, 11, 29, 30, and 31. The rightmost section contains parts 12, 13, 14, 16, 17, 18, 19, 20, 21, 22, 23, 24, and 25. The parts are shown in various colors (green, yellow, blue, red, black, white, grey, brown) to distinguish them. The diagram shows the relative positions and assembly sequence of the components, with some parts like 17 and 21 being complex, multi-colored bodies.

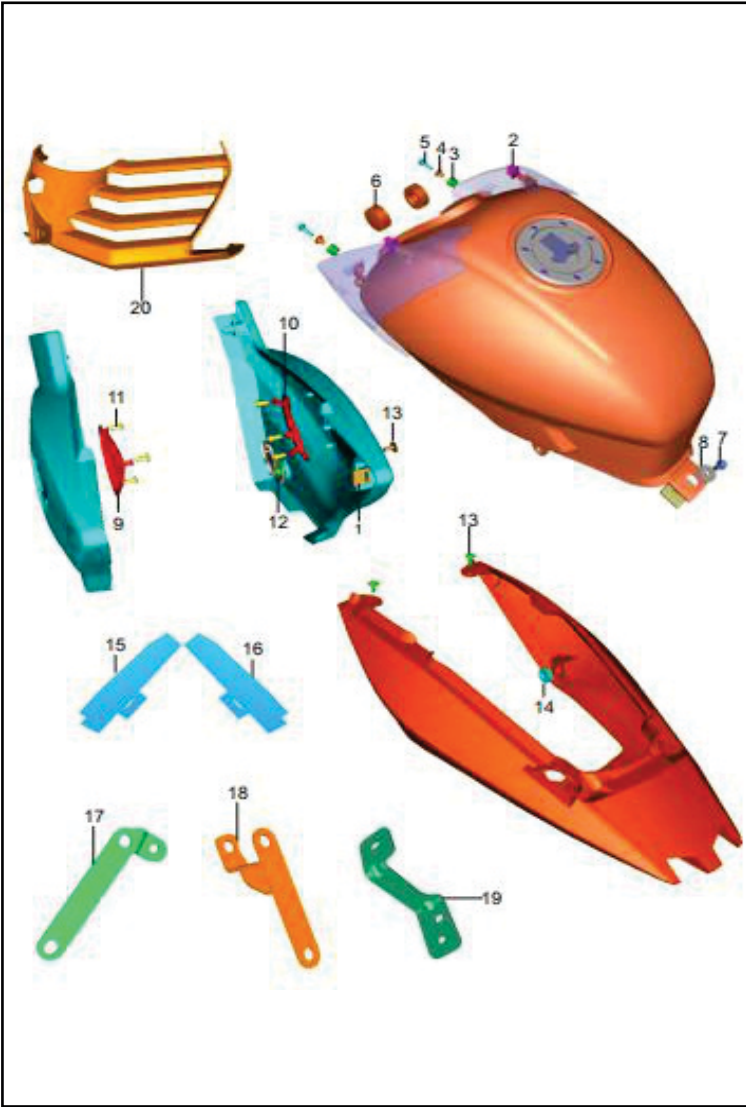
**RENDUROR**  
**Fulbar**  
**180**

This diagram illustrates the exploded view of a motorcycle helmet assembly. The main component is the orange helmet shell. Key parts and their assembly points are indicated by numbered callouts:

- 1**: Top mounting bracket with four purple screws.
- 2**: A small purple screw used for the top bracket.
- 3**: A green mounting plate for the chin strap.
- 4**: A small green pin or screw for the chin strap mechanism.
- 5**: A blue curved strap or cable, shown in two locations.
- 6**: A blue curved strap or cable, shown in two locations.
- 7**: A small metal bracket or clip.
- 8**: A small metal bracket or clip.
- 9**: A yellow curved strap or cable.
- 10**: A blue mounting bracket for the chin strap.
- 11**: A small green pin or screw for the chin strap bracket.
- 12**: A yellow curved strap or cable.
- 13**: A black mounting bracket for the chin strap.
- 14**: A black mounting bracket for the chin strap.
- 15**: A small green pin or screw for the chin strap bracket.
- 16**: A blue mounting bracket for the chin strap.

**RENDURON**  
**pulsar**  
**180**

FIGURA N° 40: COMPLEMENTOS TANQUE GASOLINA / TAPAS LATERALES / CUBIERTA SILLIN



| FIG. No. | PORTE No. | DESCRIPCIÓN                         | CANT. VEH. | OBSERVACIÓN |
|----------|-----------|-------------------------------------|------------|-------------|
| 1        | DH161133  | Antivibrante Tapa Lateral           | 2          |             |
| 2        | JC141017  | Antivibrante Tanque Gasolina        | 2          |             |
| 3        | JC141015  | Antivibrante Tanque Gasolina        | 2          |             |
| 4        | JC141016  | Buje                                | 2          |             |
| 5        | 39190204  | Tornillo 6 mm.                      | 2          |             |
|          |           |                                     |            |             |
| 6        | DJ141008  | Antivibrante Tanque Gasolina        | 2          |             |
| 7        | 39155604  | Tornillo                            | 1          |             |
| 8        | 39242411  | Arandela                            | 1          |             |
| 9        | DK161123  | Rejilla Tapa Lateral Izquierda      | 1          |             |
| 10       | DK161124  | Rejilla Tapa Lateral Derecha        | 1          |             |
|          |           |                                     |            |             |
| 11       | 59020001  | Tornillo                            | 6          |             |
| 12       | DJ181065  | Tuerca 6 mm.                        | 2          |             |
| 13       | DG161121  | Tornillo                            | 3          |             |
| 14       | DH161158  | Antivibrante Cubierta Sillín        | 1          |             |
| 15       | DK161171  | Protector Cubierta Sillín Izquierdo | 1          |             |
|          |           |                                     |            |             |
| 16       | DK161172  | Protector Cubierta Sillín Derecho   | 1          |             |
| 17       | DK161443  | Soporte Cubierta Motor Izq.         | 1          |             |
| 18       | DK161444  | Soporte Cubierta Motor Der.         | 1          |             |
| 19       | DK161447  | Soporte Cubierta Motor Tras.        | 1          |             |
| 20       | DJ161440  | Protector Central                   | 1          |             |
|          |           |                                     |            |             |
|          |           |                                     |            |             |
|          |           |                                     |            |             |
|          |           |                                     |            |             |
|          |           |                                     |            |             |
|          |           |                                     |            |             |
|          |           |                                     |            |             |
|          |           |                                     |            |             |

A 3D model of a prosthetic knee joint assembly. The model consists of two main components: a teal-colored femoral (thigh) piece on the left and a green-colored tibial (shin) piece on the right. The femoral piece is labeled with '1' pointing to its top surface and '2' pointing to a small green pin on its side. The tibial piece is labeled with '4' pointing to a small green pin on its top surface, '5' pointing to a larger green pin on its side, and '3' pointing to a small green pin on its bottom surface. The assembly is shown in a disassembled state, with the two pieces separated.



Diagram illustrating the rear suspension system components:

- 1: Rear suspension arm (lower control arm).
- 2: Rear suspension arm (upper control arm).
- 3: Rear suspension arm (lower control arm).
- 4: Rear suspension arm (lower control arm).



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

- 1**: A large, dark, oval-shaped component, likely a handle or grip, shown on the right side of the top assembly.
- 2**: A large, dark, oval-shaped component, likely a handle or grip, shown on the left side of the top assembly.
- 3**: A small, cylindrical component with a rounded end, positioned in the center between the two main assemblies.
- 4**: A small, cylindrical component with a flange, shown in two positions: one on the left side of the top assembly and one on the right side of the top assembly.
- 5**: A long, thin, light-colored component, likely a shaft or arm, shown at the bottom.
- 6**: A small, cylindrical component with a flange, shown at the bottom, positioned near the end of the long component (5).

**RENOUVEAU**  
**Fulcar**  
**180**



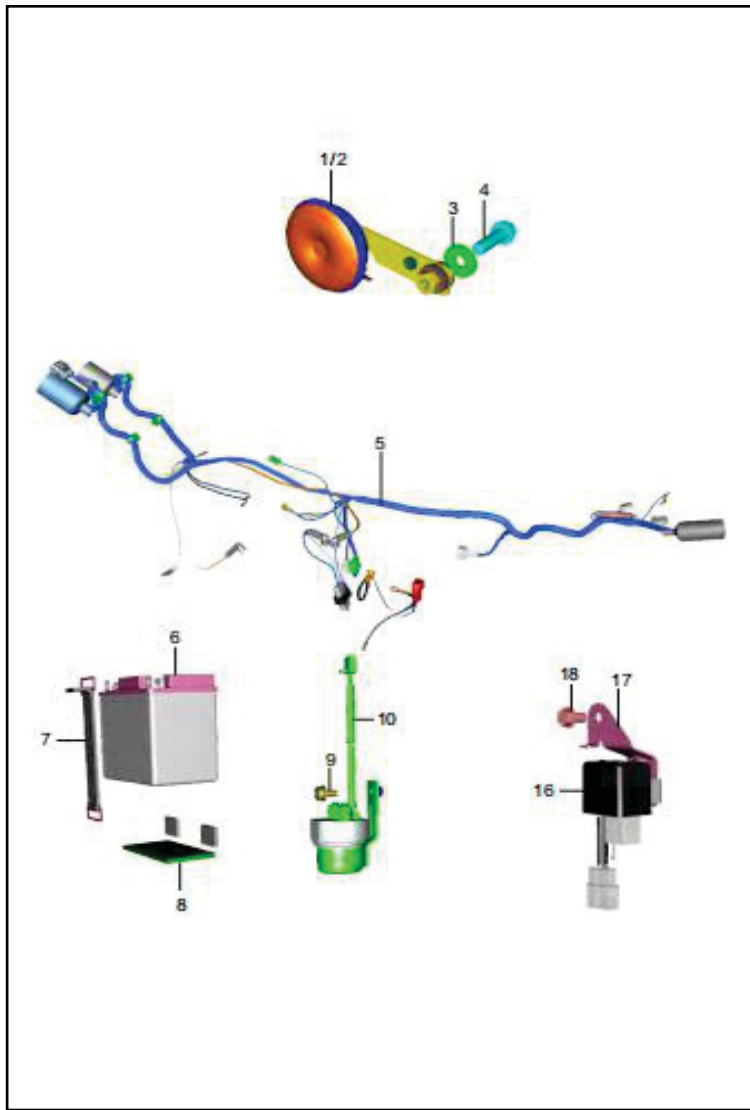
This diagram shows an exploded view of a mechanical assembly. The components are numbered as follows: 1 (green housing), 2 (red housing), 3 (green pin), 4 (green pin), 5 (green pin), 6 (green pin), 7 (brown pin), 8 (white plate), 9 (green housing), 10 (green housing), 11 (grey housing), 12 (purple pin), 13 (blue pin), 14 (blue pin), 15 (blue pin), 16 (blue pin), 17 (blue pin), 18 (black pin), 19 (black pin), and 20 (green pin).

**RENDURON**  
**pulsar**  
**180**

An exploded view diagram of a prosthetic foot assembly. The main component is a light purple plastic housing (1) with a curved bottom. A blue and red wedge-shaped component (7) is shown being inserted into the housing. A yellow rectangular plate (8) is positioned below the wedge. A green rectangular plate (9) is shown below the yellow plate. A silver cylindrical component (6) is shown to the right. A small blue pin (5) is shown near the housing. A small blue pin (10) is shown near the green plate. A small blue pin (4) is shown near the housing. A small blue pin (3) is shown near the yellow plate. A small blue pin (2) is shown near the green plate. A small blue pin (1) is shown near the housing.



FIGURA N° 46: EQUIPO ELÉCTRICO



| FIG. No. | PARTE No.         | DESCRIPCIÓN               | CANT. VEH. | OBSERVACIÓN   |
|----------|-------------------|---------------------------|------------|---------------|
| 1        | DK201037          | Pito Izquierdo            | 1          |               |
| 2        | DK201038          | Pito Derecho              | 1          |               |
| 3        | 39150711          | Arandela                  | 1          |               |
| 4        | LAD00018          | Tornillo 5 mm.            | 1          |               |
| 5        | DJ201261          | Instalación Eléctrica     | 1          |               |
| 6        | MTX9A-BS-MEGA     | Batería 12V (Seca)        | 1          | Marca MEGABAT |
|          | MTX9A-BS-GEL-MEGA | Batería 12V (Gel)         | 1          | Marca MEGABAT |
|          | MF12-9-4B-C-SUN   | Batería 12V (Seca)        | 1          | Marca SUN     |
|          | MF12-9-4B-C-GEL   | Batería 12V (Gel)         | 1          | Marca SUN     |
| 7        | DJ161247          | Banda Batería             | 1          |               |
| 8        | DJ161007          | Antivibrante 35x15x3      | 3          |               |
| 9        | 39194404          | Tornillo                  | 2          |               |
| 10       | DK201078          | Relay Arranque            | 1          |               |
| 11       | DJ201140          | Cable (Batería - Tierra)  | 1          |               |
| 12       | GF201036          | Caja Fusibles             | 1          |               |
| 13       | 6201284           | Fusible 10A.              | 2          | No Ilustrado  |
| 14       | DJ201140          | Cable (Batería - Relay)   | 2          |               |
| 15       | 30191048          | Cable (Motor - Relay)     | 4          |               |
| 16       | DJ201202          | Unidad Control Luz Farola | 1          |               |
| 15       | 30191048          | Abrazadera                | 4          | No Ilustrado  |
| 17       | DJ161327          | Soporte                   | 1          | 1             |
| 18       | 39194404          | Tornillo                  | 1          | 1             |
|          |                   |                           |            |               |
|          |                   |                           |            |               |
|          |                   |                           |            |               |
|          |                   |                           |            |               |

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

- 1: The main seat cushion.
- 2: The seat post clamp.
- 3: The seat rail (left side).
- 4: The seat rail (right side).
- 5: The seat rail clamp.
- 6: The seat rail end cap.
- 7: The seat rail end cap screw.
- 8: A box containing the seat post, seat post clamp, and seat post cap.
- 9: The seat post cap.

**RENDURON**  
**Fulsar**  
**180**

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

- 1: Main front fairing (nose cone)
- 2: Lower front fairing (chin)
- 3: Upper front fairing (hood)
- 4: Side fairing (lower)
- 5: Side fairing (upper)
- 6: Wind deflector (hood)
- 7: Side fairing (upper)
- 8: Side fairing (lower)
- 9: Engine cover
- 10: Engine cover (lower)
- 11: Engine cover (upper)

**RENOUVON**  
**pulsar**  
**180**

- 1 
- 2 / 3 
- 4 
- 5 
- 6 

**RENOVARE**  
**pulsar**  
**180**

**RENDURON**  
**pulsar**  
**180**



### LISTA DE KITS

| Item | Referencia | Descripción              | Contenido del Kit |                             |       |
|------|------------|--------------------------|-------------------|-----------------------------|-------|
|      |            |                          | Referencia        | Descripción                 | Cant. |
| 1    | 36DH4019   | Kit Filtro Centrífugo    | 39220011          | Arandela Piñón Primario     | 1     |
|      |            |                          | NA                | Junta Tapa Filtro Aceite    | 1     |
|      |            |                          | NA                | Tornillo Estrella           | 1     |
|      |            |                          | DH101066          | Unión Conducto Aceite       | 1     |
|      |            |                          | DH101067          | Resorte Filtro Aceite       | 1     |
|      |            |                          | 39219908          | Pin Pasador                 | 1     |
| 2    | 36DK0036   | Kit Sprocket y Cadena    | NA                | Sprocket 39T                | 1     |
|      |            |                          | DK151010          | Cadena 520x104l (de O'ring) | 1     |
|      |            |                          | DV101048          | Piñón Salida 14T            | 1     |
| 3    | 36DS1001   | Kit Anillos Reten Culata | 39239121          | Anillo Retenedor            | 2     |
|      |            |                          | 39128321          | Anillo Retenedor            | 2     |
| 4    | DK101326   | Kit Resortes Válvula     | DK101247          | Arandela Resorte Válvula    | 1     |
|      |            |                          | NA                | Resorte Interno Válvula     | 1     |
|      |            |                          | NA                | Resorte Externo Válvula     | 1     |
|      |            |                          | DK101246          | Arandela Resorte Válvula    | 1     |

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| PARTE<br>No.       | FIG.<br>No. | PAG.<br>No. |
|--------------------|-------------|-------------|
| 020982/00          | 9           | 48          |
| 030622/00          | 14          | 28          |
| 10076473           | 6           | 50          |
| 10076474           | 6           | 50          |
| 10076475           | 6           | 50          |
| 120/80-17-MR136-TL | 5           | 30          |
| 120/80-17-NR57-TL  | 5           | 30          |
| 20000081           | 2           | 29          |
| 20000122           | 8           | 48          |
| 20006218           | 1           | 20          |
| 20006219           | 3           | 20          |
| 20006458           | 5           | 52          |
| 20006488           | 5           | 52          |
| 20008290           | 4           | 53          |
| 20008291           | 3           | 53          |
| 20013095           | 1           | 53          |
| 20013113           | 2           | 53          |
| 20013294           | 4           | 50          |
| 20013294           | 5           | 53          |
| 20013295           | 3           | 50          |
| 20013295           | 6           | 53          |
| 20626120           | 5           | 30          |
| 20695220           | 2           | 30          |
| 2104200            | 2           | 30          |
| 22150241           | 10          | 26          |
| 2263000            | 5           | 30          |
| 30141039           | 7           | 42          |
| 30151082           | 17          | 34          |
| 30161157           | 2           | 29          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 30191038     | 16          | 35          |
| 30191048     | 15          | 49          |
| 30191048     | 15          | 49          |
| 31101173     | 4           | 7           |
| 31121006     | 8           | 6           |
| 31201079     | 8           | 37          |
| 33141008     | 3           | 2           |
| 33141008     | 12          | 42          |
| 36DH4020     | 8           | 47          |
| 36DH4021     | 3           | 12          |
| 36DH4030     | 4           | 5           |
| 36DJ1004     | 7           | 4           |
| 36DK0007     | 7           | 7           |
| 36DK0013     | 5           | 27          |
| 36DK0015     | 5           | 18          |
| 36DK0036     | 6           | 34          |
| 36DK0038     | 9           | 7           |
| 36DK0069     | 17          | 35          |
| 36DK0070     | 17A         | 35          |
| 36DK0071     | 24          | 36          |
| 36DK0076     | 1           | 23          |
| 36DK0159     | 4           | 25          |
| 36DU1901     | 11          | 38          |
| 36PD0012     | 1           | 14          |
| 36PD0030     | 6           | 16          |
| 39019811     | 15          | 35          |
| 39020111     | 7           | 19          |
| 39024211     | 12          | 28          |
| 39042215     | 10          | 29          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 39071111     | 6           | 28          |
| 39071411     | 15          | 26          |
| 39071601     | 16          | 47          |
| 39074011     | 11          | 42          |
| 39075201     | 3           | 13          |
| 39078708     | 3           | 29          |
| 39079815     | 7           | 28          |
| 39080808     | 14          | 35          |
| 39090012     | 4           | 31          |
| 39096315     | 14          | 27          |
| 39097204     | 10          | 23          |
| 39099906     | 10          | 14          |
| 39104119     | 3           | 14          |
| 39104119     | 18          | 14          |
| 39106204     | 24          | 9           |
| 39106901     | 9           | 27          |
| 39118011     | 26          | 39          |
| 39118415     | 17          | 38          |
| 39119704     | 6           | 10          |
| 39122515     | 4           | 46          |
| 39128321     | 5           | 3           |
| 39128321     | 11          | 3           |
| 39150711     | 3           | 49          |
| 39152401     | 17          | 47          |
| 39155304     | 10          | 38          |
| 39155604     | 7           | 43          |
| 39162011     | 9           | 8           |
| 39166005     | 1           | 3           |
| 39167304     | 12          | 5           |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 39167704     | 16          | 13          |
| 39168606     | 8           | 8           |
| 39168606     | 4           | 21          |
| 39177802     | 2           | 44          |
| 39178001     | 11          | 17          |
| 39178001     | 14          | 18          |
| 39182912     | 16          | 26          |
| 39188020     | 3           | 5           |
| 39190204     | 8           | 11          |
| 39190204     | 5           | 20          |
| 39190204     | 5           | 43          |
| 39190701     | 19          | 47          |
| 39190701     | 4           | 44          |
| 39190701     | 4           | 48          |
| 39193120     | 6           | 7           |
| 39194304     | 19          | 38          |
| 39194404     | 10          | 22          |
| 39194404     | 18          | 22          |
| 39194404     | 18          | 49          |
| 39194404     | 9           | 49          |
| 39196704     | 3           | 24          |
| 39197015     | 5           | 19          |
| 39197015     | 5           | 24          |
| 39197215     | 5           | 48          |
| 39199020     | 11          | 16          |
| 39199715     | 9           | 26          |
| 39199819     | 13          | 11          |
| 39201719     | 5           | 4           |
| 39203804     | 15          | 34          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 39213217     | 5           | 6           |
| 39214124     | 4           | 47          |
| 39215220     | 9           | 12          |
| 39215220     | 5           | 8           |
| 39215704     | 9           | 24          |
| 39215811     | 2           | 9           |
| 39215911     | 10          | 9           |
| 39216011     | 9           | 9           |
| 39216511     | 3           | 7           |
| 39216611     | 15          | 9           |
| 39218106     | 2           | 6           |
| 39218819     | 7           | 13          |
| 39219019     | 15          | 13          |
| 39219421     | 6           | 21          |
| 39220011     | 16          | 16          |
| 39220307     | 8           | 7           |
| 39231204     | 10          | 24          |
| 39236615     | 17          | 26          |
| 39238315     | 14          | 11          |
| 39239121     | 3           | 1           |
| 39242001     | 11          | 28          |
| 39242411     | 8           | 43          |
| 39242704     | 16          | 38          |
| 39244011     | 9           | 4           |
| 39244311     | 17          | 14          |
| 39247504     | 9           | 37          |
| 39248104     | 20          | 36          |
| 39253204     | 8           | 1           |
| 39254220     | 2           | 5           |

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| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| 39258320     | 17          | 13          |
| 39259201     | 3           | 48          |
| 39260120     | 6           | 12          |
| 39260320     | 18          | 13          |
| 39260607     | 7           | 10          |
| 39260801     | 10          | 3           |
| 39264715     | 6           | 1           |
| 39266921     | 14          | 5           |
| 52DH0169     | 1           | 21          |
| 52DH0177     | 10          | 8           |
| 52DH1317     | 1           | 15          |
| 52DJ0373     | 2           | 51          |
| 52DJ0374     | 3           | 51          |
| 52DJ0449     | 9           | 42          |
| 52DK0013     | 13          | 28          |
| 52DK0013     | 8           | 51          |
| 52DK0027     | 7           | 51          |
| 52DK5506     | 4           | 51          |
| 52JC0210     | 1           | 13          |
| 52JN0136     | 2           | 1           |
| 56DJ3X1Y     | 1           | 27          |
| 56DJ3Y1Y     | 2           | 27          |
| 56DJ3Z1Y     | 4           | 15          |
| 56DJ4E1Y     | 25          | 14          |
| 56DJ4E1Y     | 13          | 23          |
| 59020001     | 11          | 43          |
| 59040005     | 16          | 40          |
| 59040041     | 8           | 24          |
| 59040048     | 2           | 33          |

| PARTE<br>No.       | FIG.<br>No. | PAG.<br>No. |
|--------------------|-------------|-------------|
| 59050008           | 2           | 13          |
| 59100002           | 1           | 22          |
| 59200006           | 5           | 12          |
| 59200007           | 9           | 23          |
| 59200007           | 23          | 13          |
| 59200028           | 12          | 8           |
| 59200029           | 19          | 13          |
| 59210006           | 5           | 13          |
| 59210019           | 4           | 45          |
| 6201284            | 13          | 49          |
| 90/90-17-MR-136-TL | 2           | 30          |
| 90/90-17-NF53-TL   | 2           | 30          |
| AA101437           | 8           | 12          |
| AA141048           | 12          | 18          |
| AP101043           | 5           | 15          |
| CL201023           | 12          | 47          |
| CS101128           | 13          | 5           |
| DD101062           | 15          | 5           |
| DD111012           | 15          | 22          |
| DD121007           | 9           | 6           |
| DD141227           | 10          | 42          |
| DD161071           | 9           | 19          |
| DD161071           | 13          | 27          |
| DE151008           | 15          | 31          |
| DE151012           | 16          | 31          |
| DE151037           | 6           | 33          |
| DE151043           | 7           | 33          |
| DE151046           | 4           | 33          |
| DE151046           | 10          | 35          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DE151047     | 5           | 33          |
| DE151047     | 9           | 35          |
| DE151048     | 3           | 33          |
| DE191010     | 5           | 32          |
| DE191028     | 14          | 32          |
| DE191029     | 13          | 32          |
| DE191030     | 10          | 32          |
| DE191033     | 6           | 32          |
| DE191036     | 15          | 32          |
| DE191043     | 1           | 32          |
| DF161102     | 9           | 29          |
| DF161102     | 12          | 29          |
| DF161252     | 9           | 48          |
| DF181098     | 3           | 47          |
| DG101029     | 4           | 4           |
| DG101339     | 2           | 37          |
| DG101418     | 7           | 14          |
| DG101418     | 2           | 15          |
| DG101456     | 21          | 13          |
| DG101498     | 11          | 1           |
| DG101498     | 10          | 13          |
| DG111008     | 8           | 22          |
| DG121002     | 10          | 18          |
| DG151005     | 8           | 31          |
| DG151007     | 9           | 31          |
| DG151008     | 12          | 31          |
| DG151008     | 2           | 34          |
| DG161121     | 13          | 43          |
| DG161124     | 10          | 19          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DG171018     | 5           | 26          |
| DG171019     | 3           | 26          |
| DG171022     | 8           | 26          |
| DG171034     | 6           | 26          |
| DG171038     | 14          | 26          |
| DG181008     | 2           | 28          |
| DG181008     | 18          | 40          |
| DG181045     | 22          | 40          |
| DH010382     | 5           | 52          |
| DH010388     | 1           | 52          |
| DH010405     | 1           | 52          |
| DH010419     | 1           | 52          |
| DH101048     | 7           | 5           |
| DH101050     | 9           | 5           |
| DH101064     | 10          | 7           |
| DH101072     | 2           | 8           |
| DH101079     | 4           | 9           |
| DH101084     | 8           | 9           |
| DH101111     | 12          | 9           |
| DH101141     | 4           | 14          |
| DH101142     | 5           | 14          |
| DH101146     | 3           | 10          |
| DH101152     | 23          | 14          |
| DH101154     | 12          | 14          |
| DH101163     | 16          | 23          |
| DH101172     | 7           | 23          |
| DH101195     | 11          | 7           |
| DH101197     | 2           | 14          |
| DH101199     | 6           | 22          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DH101203     | 20          | 13          |
| DH101235     | 5           | 9           |
| DH101275     | 20          | 14          |
| DH101275     | 1           | 16          |
| DH101295     | 8           | 4           |
| DH101319     | 17          | 9           |
| DH101355     | 12          | 7           |
| DH101380     | 7           | 22          |
| DH101381     | 5           | 22          |
| DH101385     | 3           | 8           |
| DH101385     | 9           | 13          |
| DH101385     | 14          | 13          |
| DH101385     | 5           | 23          |
| DH101386     | 4           | 22          |
| DH101389     | 14          | 23          |
| DH101392     | 10          | 5           |
| DH101393     | 3           | 11          |
| DH101394     | 10          | 12          |
| DH101396     | 2           | 7           |
| DH101412     | 6           | 5           |
| DH101424     | 6           | 8           |
| DH101487     | 7           | 12          |
| DH101493     | 4           | 10          |
| DH101496     | 9           | 10          |
| DH101508     | 3           | 3           |
| DH101544     | 16          | 14          |
| DH101581     | 8           | 13          |
| DH101581     | 4           | 23          |
| DH101607     | 12          | 19          |

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| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DH101648     | 15          | 16          |
| DH101714     | 15          | 11          |
| DH101719     | 22          | 13          |
| DH101719     | 6           | 18          |
| DH101896     | 3           | 12          |
| DH101916     | 10          | 1           |
| DH102125     | 8           | 5           |
| DH102174     | 7           | 2           |
| DH102175     | 8           | 2           |
| DH102180     | 9           | 2           |
| DH102180     | 4           | 3           |
| DH102189     | 8           | 10          |
| DH102201     | 5           | 1           |
| DH102349     | 2           | 19          |
| DH102351     | 11          | 19          |
| DH111013     | 16          | 22          |
| DH111015     | 14          | 22          |
| DH111016     | 17          | 22          |
| DH111081     | 2           | 22          |
| DH111114     | 11          | 23          |
| DH121010     | 3           | 21          |
| DH121011     | 14          | 14          |
| DH121012     | 15          | 14          |
| DH121035     | 5           | 21          |
| DH121038     | 7           | 3           |
| DH121093     | 12          | 17          |
| DH121162     | 7           | 17          |
| DH121168     | 13          | 17          |
| DH121169     | 3           | 17          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DH121171     | 2           | 17          |
| DH121190     | 8           | 18          |
| DH141023     | 3           | 42          |
| DH141050     | 1           | 42          |
| DH161046     | 2           | 20          |
| DH161066     | 7           | 29          |
| DH161100     | 15          | 27          |
| DH161121     | 4           | 29          |
| DH161133     | 1           | 43          |
| DH161145     | 5           | 29          |
| DH161146     | 8           | 29          |
| DH161155     | 8           | 19          |
| DH161155     | 11          | 27          |
| DH161158     | 8           | 42          |
| DH161158     | 14          | 43          |
| DH161189     | 11          | 24          |
| DH161190     | 12          | 24          |
| DH161415     | 5           | 51          |
| DH161416     | 13          | 18          |
| DH171019     | 7           | 26          |
| DH171019     | 13          | 31          |
| DH171019     | 20          | 34          |
| DH181009     | 28          | 41          |
| DH181052     | 7           | 47          |
| DH181119     | 24          | 38          |
| DH191007     | 12          | 38          |
| DH191008     | 13          | 38          |
| DH191017     | 23          | 38          |
| DH201065     | 9           | 17          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DH201065     | 13          | 29          |
| DJ010196     | 2           | 52          |
| DJ010197     | 2           | 52          |
| DJ010198     | 2           | 52          |
| DJ010199     | 4           | 52          |
| DJ010200     | 4           | 52          |
| DJ010201     | 4           | 52          |
| DJ010202     | 3           | 52          |
| DJ010203     | 3           | 52          |
| DJ010204     | 3           | 52          |
| DJ101012     | 2           | 3           |
| DJ101064     | 4           | 19          |
| DJ101158     | 3           | 6           |
| DJ101312     | 23          | 9           |
| DJ101350     | 3           | 16          |
| DJ101371     | 6           | 6           |
| DJ101373     | 1           | 5           |
| DJ101689     | 1           | 8           |
| DJ101717     | 1           | 1           |
| DJ101717     | 12          | 3           |
| DJ101738     | 9           | 3           |
| DJ101745     | 1           | 19          |
| DJ111098     | 9           | 22          |
| DJ121044     | 4           | 17          |
| DJ121053     | 5           | 17          |
| DJ121054     | 6           | 17          |
| DJ121056     | 8           | 17          |
| DJ121059     | 14          | 17          |
| DJ121070     | 10          | 17          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DJ121081     | 7           | 18          |
| DJ121082     | 3           | 18          |
| DJ121087     | 1           | 18          |
| DJ121089     | 5           | 2           |
| DJ121094     | 1           | 17          |
| DJ121096     | 6           | 3           |
| DJ141008     | 13          | 24          |
| DJ141008     | 6           | 43          |
| DJ141056     | 16          | 42          |
| DJ141072     | 6           | 42          |
| DJ151073     | 8           | 33          |
| DJ151074     | 9           | 33          |
| DJ151075     | 10          | 33          |
| DJ151076     | 2           | 32          |
| DJ161007     | 8           | 49          |
| DJ161069     | 4           | 28          |
| DJ161072     | 8           | 48          |
| DJ161126     | 3           | 27          |
| DJ161127     | 4           | 27          |
| DJ161128     | 7           | 27          |
| DJ161129     | 8           | 27          |
| DJ161186     | 6           | 27          |
| DJ161228     | 8           | 15          |
| DJ161229     | 9           | 47          |
| DJ161247     | 7           | 49          |
| DJ161278     | 12          | 27          |
| DJ161327     | 17          | 49          |
| DJ161438     | 9           | 51          |
| DJ161439     | 10          | 51          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DJ161440     | 20          | 43          |
| DJ161440     | 11          | 51          |
| DJ171039     | 3           | 40          |
| DJ171044     | 12          | 26          |
| DJ181033     | 2           | 47          |
| DJ181037     | 6           | 47          |
| DJ181065     | 12          | 43          |
| DJ181069     | 15          | 47          |
| DJ181090     | 20          | 47          |
| DJ181090     | 6           | 51          |
| DJ181119     | 5           | 44          |
| DJ181120     | 14          | 47          |
| DJ191025     | 4           | 35          |
| DJ191026     | 8           | 35          |
| DJ191028     | 7           | 32          |
| DJ191029     | 8           | 32          |
| DJ191030     | 9           | 32          |
| DJ191056     | 11          | 32          |
| DJ191057     | 3           | 32          |
| DJ191057     | 28          | 39          |
| DJ191061     | 1           | 45          |
| DJ191081     | 7A          | 38          |
| DJ191082     | 7           | 38          |
| DJ191083     | 8           | 38          |
| DJ191085     | 1           | 44          |
| DJ201072     | 13          | 47          |
| DJ201072     | 6           | 48          |
| DJ201109     | 12          | 32          |
| DJ201137     | 3           | 44          |

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| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DJ201140     | 11          | 49          |
| DJ201140     | 14          | 49          |
| DJ201174     | 8           | 44          |
| DJ201190     | 7           | 44          |
| DJ201202     | 11          | 22          |
| DJ201202     | 16          | 49          |
| DJ201206     | 2           | 46          |
| DJ201207     | 1           | 46          |
| DJ201246     | 20          | 38          |
| DJ201261     | 5           | 49          |
| DJ221003     | 1           | 50          |
| DJ221004     | 2           | 50          |
| DJ221019     | 8           | 50          |
| DJ221020     | 3           | 50          |
| DJ221021     | 4           | 50          |
| DJ710123     | 1           | 51          |
| DK101063     | 1           | 6           |
| DK101072     | 13          | 16          |
| DK101094     | 4           | 13          |
| DK101097     | 6           | 13          |
| DK101102     | 6           | 9           |
| DK101103     | 3           | 9           |
| DK101104     | 7           | 9           |
| DK101105     | 14          | 9           |
| DK101126     | 14          | 16          |
| DK101135     | 10          | 10          |
| DK101144     | 19          | 9           |
| DK101159     | 1           | 10          |
| DK101160     | 2           | 10          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DK101176     | 6           | 23          |
| DK101177     | 16          | 11          |
| DK101180     | 9           | 11          |
| DK101182     | 6           | 11          |
| DK101185     | 11          | 11          |
| DK101185     | 4           | 37          |
| DK101186     | 10          | 11          |
| DK101186     | 3           | 37          |
| DK101187     | 12          | 11          |
| DK101187     | 5           | 37          |
| DK101245     | 21          | 9           |
| DK101251     | 6           | 14          |
| DK101253     | 4           | 11          |
| DK101314     | 6           | 19          |
| DK101314     | 10          | 27          |
| DK101326     | 6           | 4           |
| DK101352     | 20          | 9           |
| DK101380     | 13          | 13          |
| DK101471     | 1           | 9           |
| DK101480     | 13          | 14          |
| DK101569     | 5           | 16          |
| DK101570     | 17          | 16          |
| DK101571     | 18          | 16          |
| DK101573     | 12          | 16          |
| DK101574     | 10          | 16          |
| DK101592     | 7           | 6           |
| DK101596     | 15          | 23          |
| DK101605     | 2           | 23          |
| DK101717     | 11          | 9           |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DK101718     | 13          | 9           |
| DK101719     | 18          | 9           |
| DK101721     | 16          | 9           |
| DK101722     | 2           | 11          |
| DK101725     | 5           | 11          |
| DK101732     | 5           | 10          |
| DK101733     | 1           | 11          |
| DK101738     | 19          | 14          |
| DK101738     | 6           | 15          |
| DK101748     | 1           | 4           |
| DK101751     | 2           | 4           |
| DK101755     | 3           | 4           |
| DK121009     | 5           | 18          |
| DK121015     | 4           | 18          |
| DK121091     | 6           | 2           |
| DK141028     | 14          | 42          |
| DK151009     | 1           | 34          |
| DK151012     | 3           | 34          |
| DK151015     | 11          | 34          |
| DK151022     | 13          | 34          |
| DK151026     | 3           | 30          |
| DK151028     | 7           | 31          |
| DK151031     | 2           | 35          |
| DK151034     | 6           | 35          |
| DK151036     | 22          | 34          |
| DK151041     | 22          | 36          |
| DK151042     | 25          | 36          |
| DK151045     | 18          | 35          |
| DK151050     | 4           | 30          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DK151050     | 21          | 34          |
| DK151063     | 7           | 35          |
| DK151069     | 4           | 32          |
| DK151070     | 23          | 36          |
| DK151072     | 19          | 35          |
| DK151081     | 19          | 34          |
| DK151082     | 18          | 34          |
| DK151084     | 3           | 35          |
| DK151085     | 13          | 35          |
| DK151088     | 11          | 35          |
| DK151089     | 12          | 35          |
| DK151090     | 21          | 36          |
| DK151095     | 1           | 31          |
| DK151096     | 10          | 31          |
| DK151097     | 14          | 34          |
| DK151122     | 1           | 35          |
| DK161085     | 8           | 28          |
| DK161096     | 14          | 24          |
| DK161098     | 1           | 28          |
| DK161122     | 1           | 29          |
| DK161123     | 9           | 43          |
| DK161124     | 10          | 43          |
| DK161153     | 2           | 48          |
| DK161161     | 6           | 24          |
| DK161163     | 7           | 37          |
| DK161164     | 9           | 28          |
| DK161171     | 15          | 43          |
| DK161172     | 16          | 43          |
| DK161198     | 10          | 28          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DK161250     | 5           | 46          |
| DK161338     | 5           | 28          |
| DK161415     | 1           | 24          |
| DK161416     | 2           | 24          |
| DK161443     | 17          | 43          |
| DK161444     | 18          | 43          |
| DK161447     | 19          | 43          |
| DK171003     | 2           | 26          |
| DK171006     | 4           | 26          |
| DK171011     | 1           | 26          |
| DK171014     | 13          | 26          |
| DK181006     | 7           | 40          |
| DK181007     | 6           | 40          |
| DK181009     | 29          | 41          |
| DK181010     | 8           | 40          |
| DK181011     | 10          | 40          |
| DK181012     | 4           | 6           |
| DK181012     | 31          | 41          |
| DK181013     | 30          | 41          |
| DK181017     | 27          | 41          |
| DK181018     | 15          | 40          |
| DK181020     | 26          | 41          |
| DK181021     | 2           | 40          |
| DK181022     | 12          | 40          |
| DK181023     | 13          | 40          |
| DK181024     | 23          | 40          |
| DK181025     | 24          | 40          |
| DK181028     | 25          | 40          |
| DK181036     | 27          | 39          |

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| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DK181043     | 15          | 38          |
| DK181050     | 5           | 25          |
| DK181051     | 6           | 25          |
| DK181073     | 11          | 40          |
| DK181075     | 2           | 25          |
| DK181076     | 3           | 25          |
| DK181082     | 21          | 38          |
| DK181086     | 22          | 38          |
| DK181087     | 1           | 40          |
| DK181090     | 4           | 40          |
| DK181091     | 5           | 40          |
| DK181092     | 9           | 40          |
| DK181093     | 14          | 40          |
| DK181100     | 1           | 38          |
| DK181100     | 17          | 40          |
| DK181102     | 3           | 38          |
| DK181104     | 2           | 38          |
| DK191012     | 1           | 37          |
| DK191014     | 6           | 37          |
| DK201003     | 1           | 48          |
| DK201037     | 1           | 49          |
| DK201038     | 2           | 49          |
| DK201065     | 13          | 42          |
| DK201078     | 10          | 49          |
| DK211007     | 8           | 20          |
| DK211008     | 4           | 20          |
| DK211012     | 1           | 20          |
| DK211014     | 3           | 20          |
| DK221024     | 9           | 50          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| DL181010     | 5           | 47          |
| DL191014     | 9           | 38          |
| DS101071     | 24          | 14          |
| DS101084     | 7           | 1           |
| DS101154     | 5           | 7           |
| DS101166     | 4           | 1           |
| DS101215     | 8           | 14          |
| DS101353     | 12          | 23          |
| DS121116     | 15          | 18          |
| DS121117     | 9           | 18          |
| DS121126     | 11          | 18          |
| DS151073     | 8           | 34          |
| DS161125     | 3           | 28          |
| DS191052     | 14          | 38          |
| DS211004     | 6           | 20          |
| DS211005     | 7           | 20          |
| DT561205     | 7           | 11          |
| DU101223     | 11          | 13          |
| DV101042     | 3           | 15          |
| DV101048     | 22          | 9           |
| GF201036     | 12          | 49          |
| GH201012     | 3           | 46          |
| JA581406     | 2           | 21          |
| JB401402     | 18          | 38          |
| JB591068     | 13          | 19          |
| JC101001     | 1           | 7           |
| JC101029     | 2           | 12          |
| JC101034     | 11          | 5           |
| JC101112     | 3           | 23          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JC101145     | 8           | 23          |
| JC111022     | 12          | 22          |
| JC111023     | 13          | 22          |
| JC111028     | 3           | 22          |
| JC141015     | 3           | 43          |
| JC141016     | 4           | 43          |
| JC141017     | 2           | 43          |
| JC151013     | 1           | 30          |
| JC151013     | 14          | 31          |
| JC151016     | 9           | 34          |
| JC151019     | 2           | 31          |
| JC161017     | 6           | 29          |
| JC181022     | 20          | 40          |
| JC181023     | 19          | 40          |
| JC181024     | 21          | 40          |
| JC181024     | 11          | 47          |
| JC191004     | 3           | 45          |
| JC201039     | 11          | 29          |
| JC201043     | 2           | 45          |
| JC201046     | 5           | 31          |
| JC201051     | 1           | 47          |
| JD113814     | 11          | 2           |
| JD113815     | 12          | 2           |
| JD401400     | 6           | 38          |
| JF401400     | 5           | 38          |
| JG131219     | 10          | 34          |
| JG131821     | 5           | 35          |
| JG171029     | 5           | 42          |
| JG171086     | 4           | 42          |

| PARTE<br>No. | FIG.<br>No. | PAG.<br>No. |
|--------------|-------------|-------------|
| JL581065     | 4           | 2           |
| JL581066     | 2           | 2           |
| JM171004     | 11          | 26          |
| JW401011     | 7           | 48          |
| JW591028     | 3           | 19          |
| KACA0516     | 2           | 42          |
| KADA0814     | 5           | 50          |
| KADD0612     | 6           | 46          |
| KADD0612     | 10          | 48          |
| KADD0825     | 7           | 50          |
| KADF0630     | 13          | 2           |
| KADF0825     | 7           | 24          |
| KADF0825     | 26          | 36          |
| KADF0880     | 4           | 24          |
| KAED0625     | 11          | 8           |
| KAED0625     | 22          | 14          |
| KAED0625     | 9           | 16          |
| KAED0635     | 9           | 1           |
| KAEG0614     | 10          | 2           |
| KAEG0614     | 8           | 3           |
| KBBA0408     | 3           | 31          |
| KBBA0525     | 2           | 18          |
| KCBA0605     | 10          | 47          |
| KCGA0505     | 15          | 42          |
| KCGF0606     | 14          | 2           |
| KEAB1010     | 7           | 8           |
| KJAB1019     | 12          | 13          |
| KJAC1824     | 11a         | 3           |
| KPAC6005     | 7           | 34          |

| PARTE<br>No.      | FIG.<br>No. | PAG.<br>No. |
|-------------------|-------------|-------------|
| KPAF6004          | 4           | 12          |
| KPBC6202          | 6           | 31          |
| KPBC6202          | 12          | 34          |
| KPBC6302          | 16          | 34          |
| LAC00020          | 25          | 39          |
| LAC00059          | 4           | 38          |
| LAD00018          | 4           | 49          |
| LAE00018          | 9           | 14          |
| LAE00018          | 7           | 15          |
| LCA00002          | 4           | 34          |
| MF12-9-4B-C-GEL   | 6           | 49          |
| MF12-9-4B-C-SUN   | 6           | 49          |
| MTX9A-BS-GEL-MEGA | 6           | 49          |
| MTX9A-BS-MEGA     | 6           | 49          |
| PD131803          | 11          | 31          |
| PD131853          | 1           | 33          |
| PD511229          | 5           | 5           |
| PD531029          | 13          | 7           |
| PD531229          | 4           | 8           |
| PD541279          | 21          | 14          |
| PD541279          | 2           | 16          |
| PD541280          | 11          | 14          |
| PD551421          | 4           | 16          |
| PD551427          | 8           | 16          |
| PD551439          | 7           | 16          |
| PD582200          | 1           | 2           |
| PF131220          | 5           | 34          |
| YDH13001          | 18          | 47          |
| YDH19002          | 6           | 44          |

| FICHA TECNICA PULSAR 180 NEON |                               |
|-------------------------------|-------------------------------|
| CARACTERISTICA                | UNIDAD                        |
| Motor                         | 4 Tiempos, Monocilíndrico     |
| Cilindrada                    | 178.6 cc                      |
| Relación de Compresión        | 9.5 +/- 0.5:1                 |
| Potencia Máxima               | 16.8 HP @ 8500 rpm            |
| Torque Máximo                 | 14.22 Nm @ 6500 rpm           |
| Bujía                         | NGK CR8E o CHAMPION RG4HC     |
| Arranque                      | Eléctrico                     |
| Transmisión                   | Mecanica 5 velocidades        |
| Sistema de Alimentación       | Carburador                    |
| Refrigeración                 | Aire                          |
| FRENOS                        |                               |
| Freno Delantero               | Disco (260 mm)                |
| Freno Trasero                 | Disco (230 mm)                |
| SUSPENSION                    |                               |
| Suspensión Delantera          | Telescópica hidráulica        |
| Suspensión Trasera            | Doble amortiguador con Nitrox |
| CAPACIDAD DEL TANQUE          |                               |
| Lleno                         | 15 l (3.96 gal)               |
| Combustible                   | Gasolina                      |
| LLANTAS                       |                               |
| Llanta Delantera              | 90/90 - 17 49P                |
| Llanta Trasera                | 120/80 - 17                   |
| Rines                         | Aspas de aleación             |
| SISTEMA ELECTRICO             |                               |
| Sistema de Ignición           | CDI                           |
| Bombillo Farola               | 35/35W                        |
| Luz de Stop                   | LED                           |
| Luces Direccionales           | 10W 4 UNDS                    |
| Velocímetro                   | Análogo - Digital             |
| Batería                       | 12V DC                        |
| DIMENSIONES                   |                               |
| Largo x Ancho x Alto          | 2035 x 765 x 1115 mm          |
| Distancia Entre Ejes          | 1345 mm                       |
| Altura al Piso                | 165 mm                        |
| Peso en Seco                  | 145 kg                        |





# LUBRICANTES Y PRODUCTOS PARA EL CUIDADO DE TU MOTO.

