



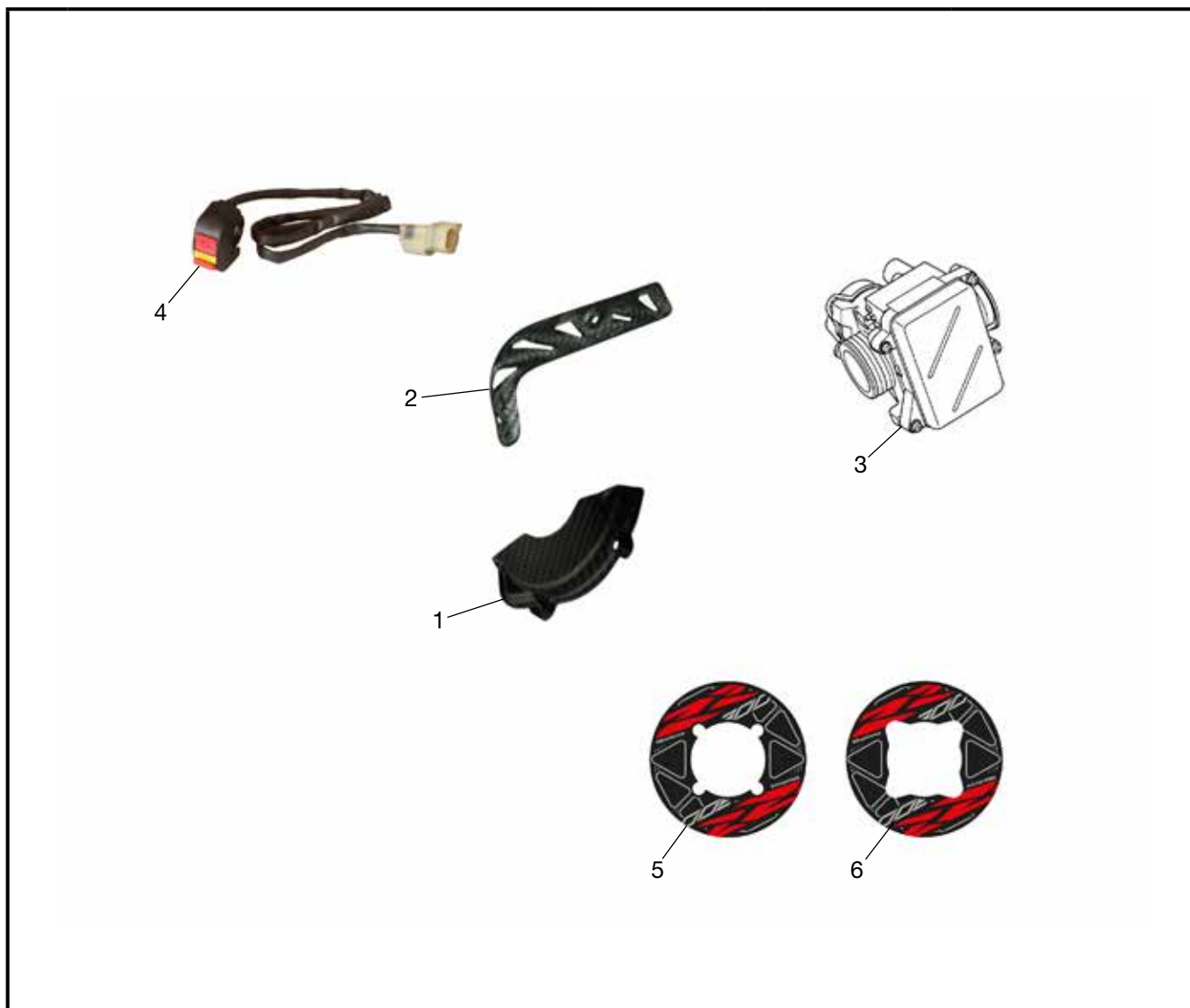
**Montesa**

**COT2300RR**



***KIT 300RR 2017***

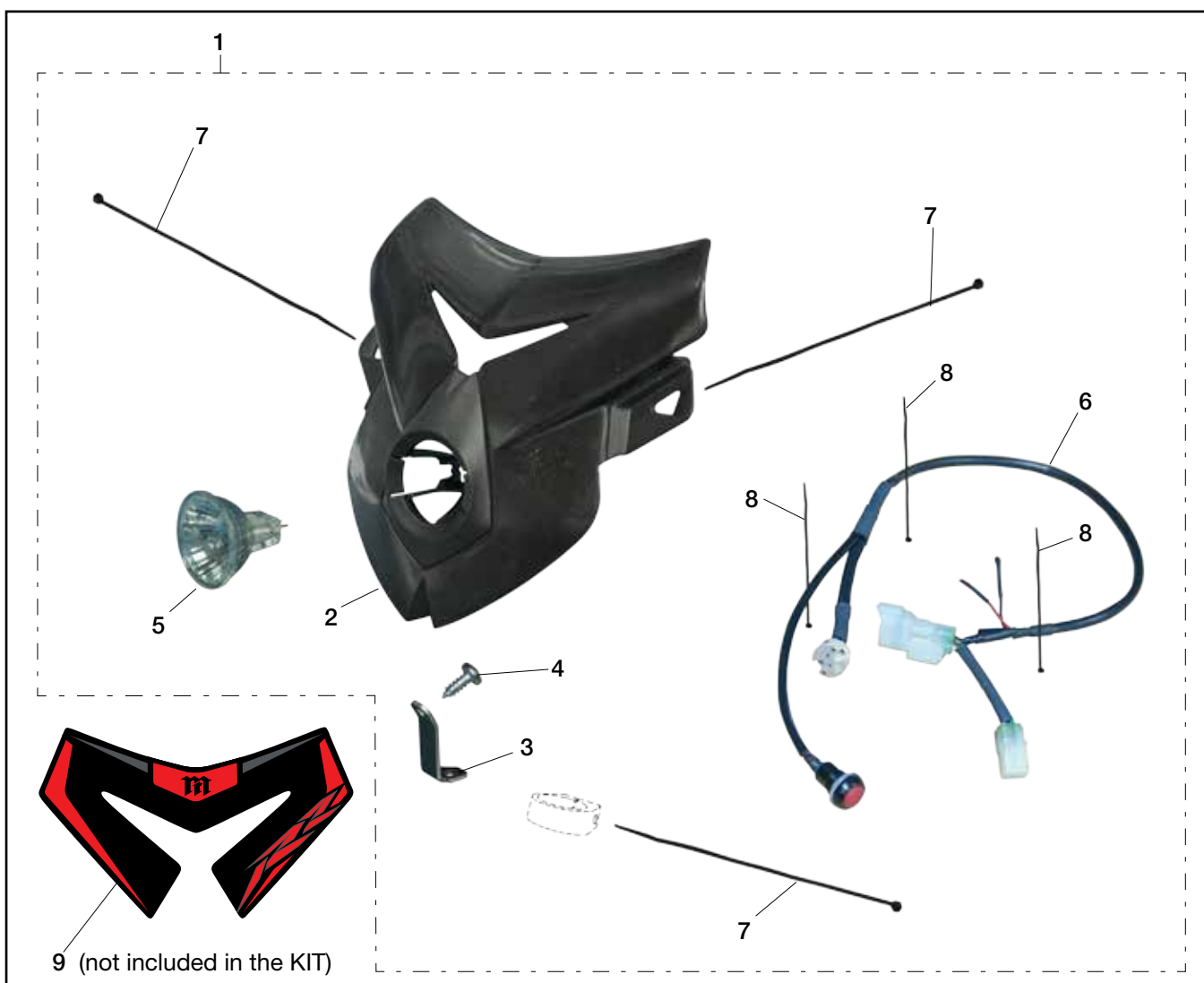
## COTA 300RR KIT 2017 PARTS



No	DESCRIPTION	QTY.	TORQUE	REFERENCE	REMARKS
1	CLUTCH COVER PROTECTOR	1	8 - 12 N•m (0,8 - 1,2 kgf•m)	11330-REP-SOL	2ED, 4ED
2	EXHAUST PIPE PROTECTOR	1	8 - 12 N•m (0,8 - 1,2 kgf•m)	18328-REP-R00	2ED, 4ED
3	THROTTLE BODY ASSY	1		16400-NN4-M71	2ED
4	ENGINE MAP SWITCH (4ED)	1		35400-NN4-D00	2ED
5	41T OUTER SPROKET STICKER	1		87149-NN4-M60	2ED
6	41T INNER SPROKET STICKER	1		87148-NN4-M60	2ED

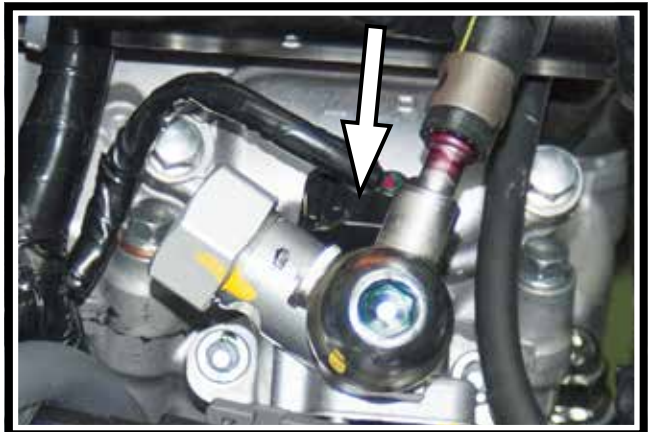
## 2017 HEADLIGHT KIT COMPONENTS

No	DESCRIPTION	QTY.	REFERENCE
1	HEADLIGHT ASSY.	1	61300-REP-026
2	- HEADLIGHT COVER	1	61310-REP-J00
3	- HEADLIGHT SUPPORT	1	61315-REP-J00
4	- SCREW D3,9X10	1	90112-REP-J00
5	- BULB	1	34901-REP-J00
6	- HEADLIGHT WIRING WITH SWITCH	1	32101-REP-L30
7	- TIE-BAND (200 mm)	3	61312-NN4-D10
8	- TIE-BAND (95 mm)	3	90603-NN4-C10
9	HEADLIGHT STICKER STD	1	87143-REP-M60



## 2017 HEADLIGHT KIT REPLACEMENT PROCEDURE

- Remove the rear fender.  
Remove the top screws, side screws and the rear fender bracket screws
- Remove the fuel tank.  
Remove the front screw.  
Do not lift the tank.
- Remove the fuel injector holder.
- Disconnect the injector by pressing the clips on the sides.



**⚠ WARNING**

Carefully lift the petrol tank, being careful not to pull abruptly as the fuel hoses are connected and could be damaged.

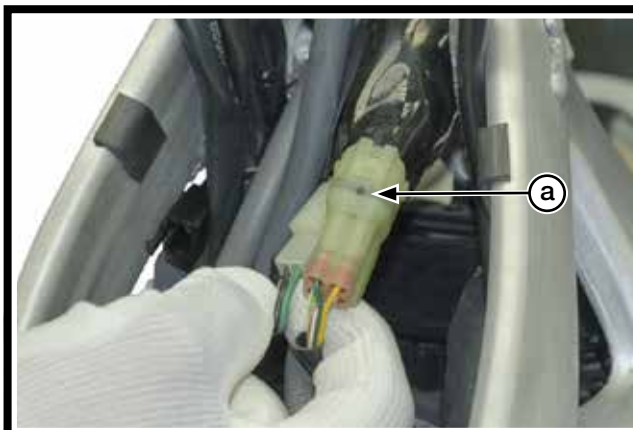
- Remove the engine breather hose from the cylinder head cover.
- Remove the fuel breather tube from the lower front of the fuel tank.
- Disconnect the fuel pump black connector (2P).



- Remove the fuel tank.



- Remove the connectors from the protective cable cover.
- Disconnect the 4P connector (a) from lights installation.





- Remove the protective cover from the muffler.



- Loosen the filter casing intake flange.



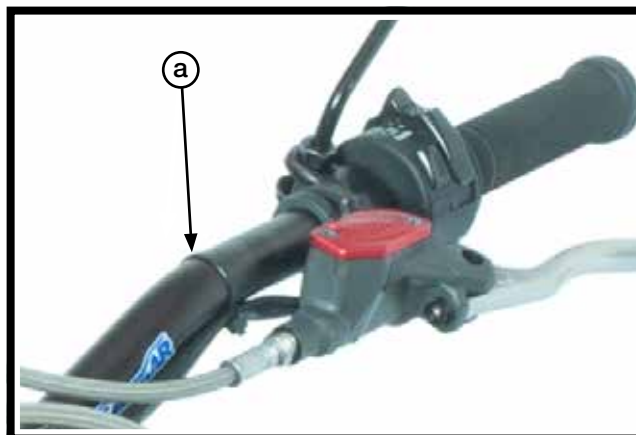
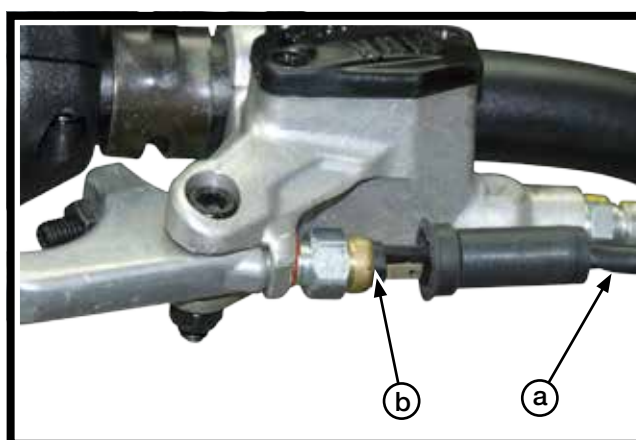
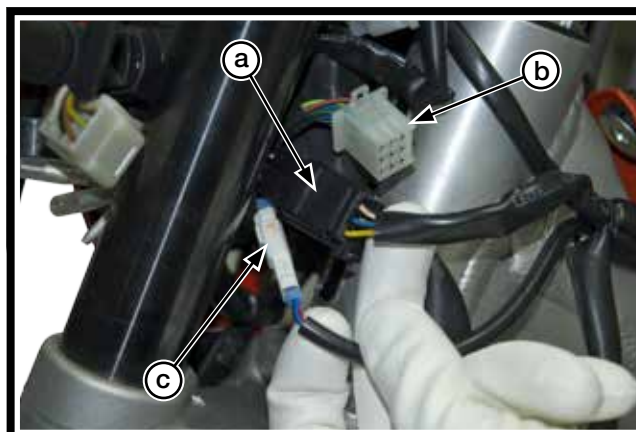
- Remove and extract the filter casing.



- Remove the breather hose from the filter casing.



- Disconnect the black connector (a) from the front headlight cable.
- Disconnect the white connector (b) from the headlight switch cable.
- Disconnect the connector (c) from the speedometer (rear wheel speed sensor).
- Disconnect the malfunction indicator lamp (MIL) connector.
- Disconnect the front brake stop switch cable (a) from the brake lever.
- Remove the front brake light switch (b).
- Cut the cable tie (a).
- Remove the handlebar light switch.
- Disconnect the front turn signal connectors.
- Remove the two side screws from the headlight housing.



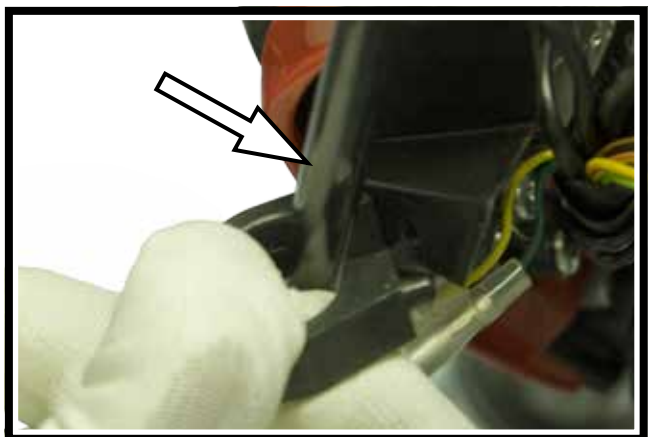
- Remove the bottom screw from the headlight housing.

**NOTICE**

*Save the screw; it will be used on the new housing.*



- Remove the brake hose from the flange on the headlight housing.

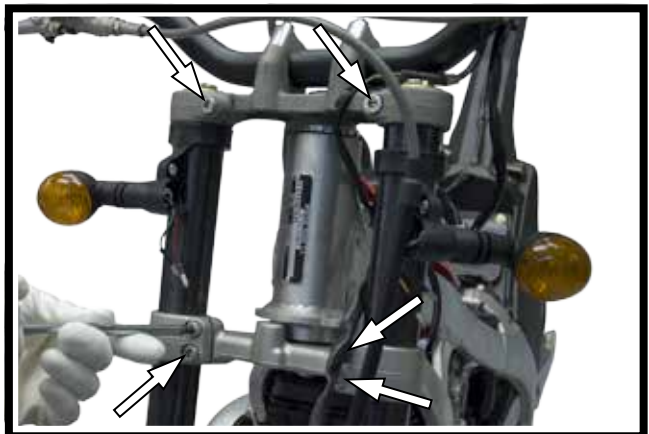


- Release the fan relay from the holder inside the headlight housing.



- Remove the front headlight housing.

- Loosen the two screws on the upper bridge and the four screws on the lower bridge of the fork.

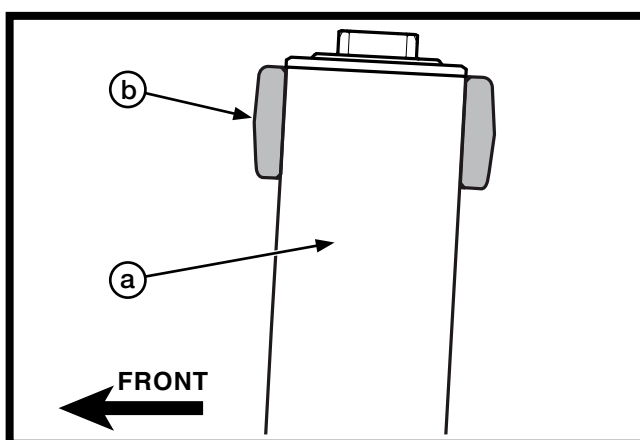




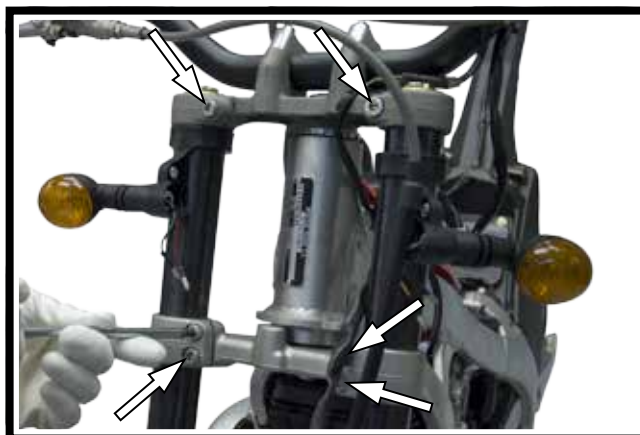
- Move the fork tube down and remove the headlight housing supports.



- Place the fork tubes (a) on the upper steering stem (b) so that they are at the level of the upper bridge.



- Tighten the six screws on the fork bridges.  
Torque: 21 N•m (2.1 kgf•m)



- Remove the gas cable from the throttle housing.



- Replace the gas cable between the fork bridges.



- Reassemble the gas cable in the throttle housing.  
Replace the cover on the throttle housing.



- Remove the clutch lever assembly.

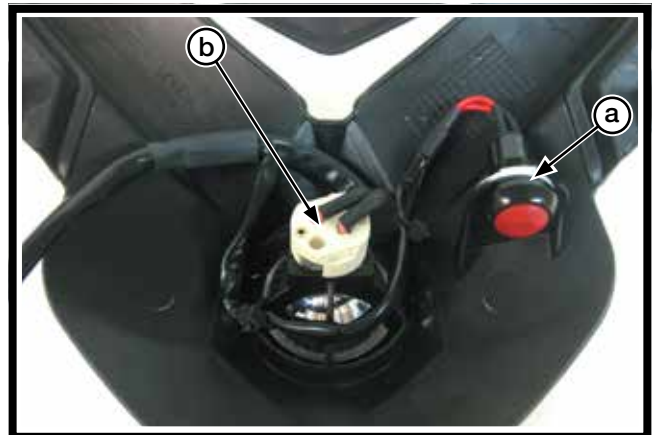


- Replace the clutch hose between the fork bridges, between the gas cable and the brake hose as shown.
- Reassemble the clutch lever assembly on the handlebar.

**Torque: 3.2 N•m (0.33 kgf•m)**



- Attach the metal bracket (61315-REP-J00) supplied in the kit on the bottom of the housing using the screw (90112-REP-J00) supplied in the kit.
- Insert the bulb (34901-REP-J00) in the new headlight housing compartment (61310-REP-J00) supplied in the kit. Press down on the bulb until you hear a click.
- Attach the new headlight wire harness (32101-REP-L30).
- Place the headlight switch (a) inside the headlight housing.
- Connect the wire harness to the bulb (b).
- Fix the switch wire harness with a tie-band (c) (90603-NN4-C10).
- Fix the switch wire harness and the headlight wire harness with a tie-band (d) (90603-NN4-C10).
- Assemble the headlight kit (61300-REP-026) on the COTA. Use the same screw removed from the housing.



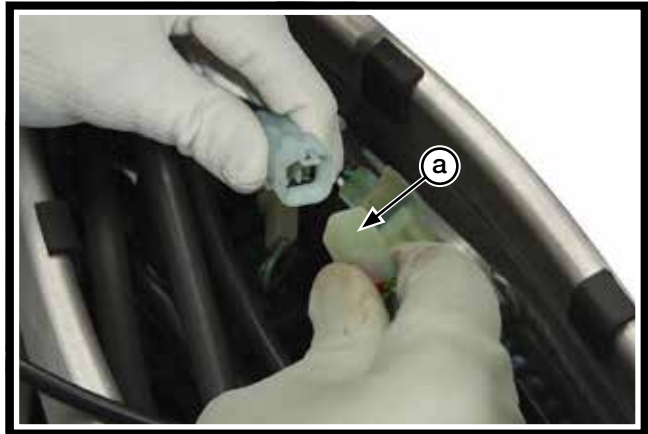
- Attach the headlight housing on the top using the two cable ties (61312-NN4-D10).



- Connect the new headlight wire harness to the connector on the main harness.



- For models with Map Switch, connect the (a) connector of headlight wire harness (32101-REP-L30) to map switch connector.



- Fasten the wire harness headlight, the magnetic switch cable and the Map switch cable with a cable tie (90603-NN4-C10) on the left side of the frame.



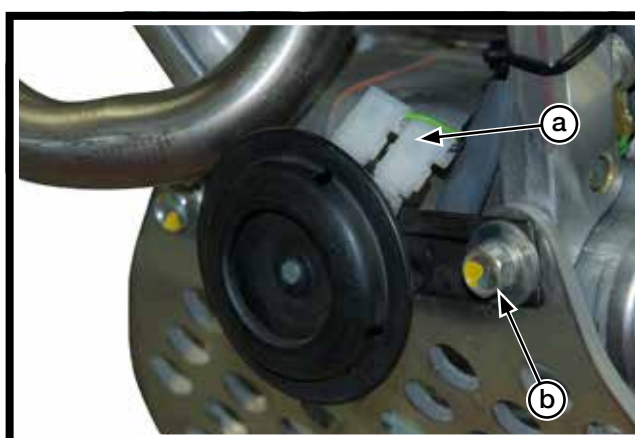


- Disconnect the connector from the taillights wire harness.
- Remove the taillights wire harness and the lower rear fender bracket.



- Disconnect the connectors (a) from the horn cable.
- Remove the horn.  
Tighten the crankcase screw (b) once again.

**Torque: 24 - 30 N • m (2.4 - 3.0 kgf • m)**



- Disconnect the cable from the rear brake switch.
- Remove the rear brake switch.



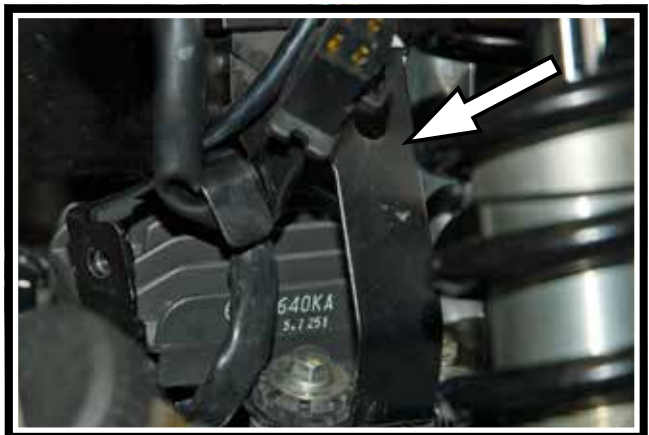
- Remove the speed sensor from the bracket.
- Loosen the flanges on the swingarm and remove the sensor wire.
- Tighten the flanges, holding the rear brake hose once again.



- Remove the section of the wire harness that is no longer being used.



- Install the fan relay in its new location under the insulator, on the adjuster bracket.



- Remove the relay.
- Pass the relay connector under the two oil chamber breather tubes.



- Cut the cable tie and install the relay cable next to the main wire harness.



- Reattach the relay cable and the wire harness using a new cable tie.



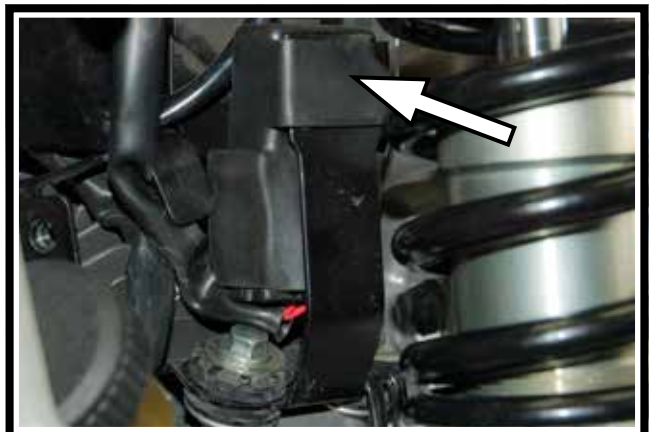
- Bend the relay cable down, behind the wire harness.



- Pass the relay cable under the adjuster bracket tab.



- Connect the fan relay and attach it to the bracket.



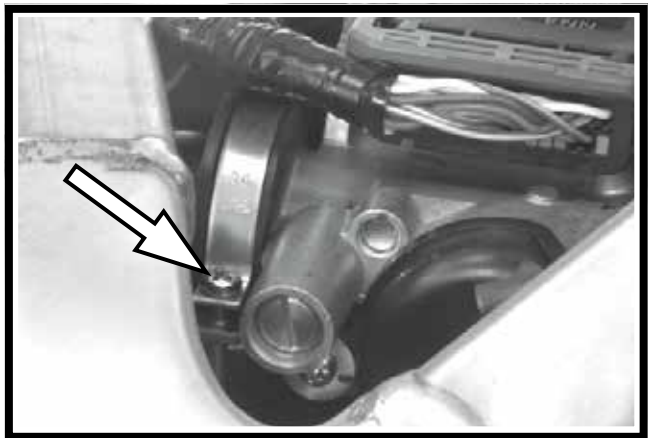
- Fit the filter casing.

**Torque: 10 - 14 N•m (1,0 - 1,4 kgf•m)**

- Connect the breather tube in the filter casing.



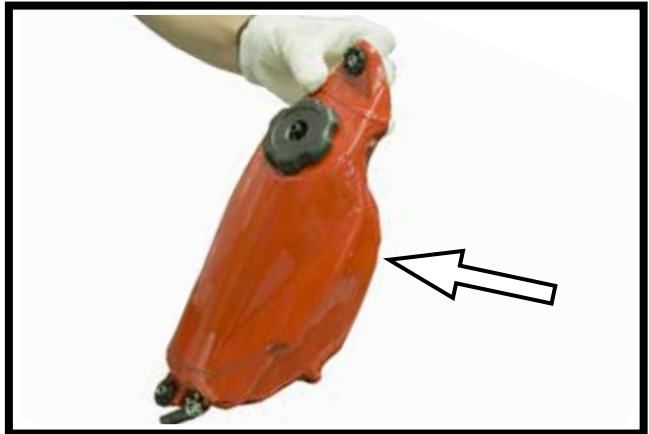
- Tighten the filter casing intake flange.



- Fit the fuel breather tube to the lower front of the fuel tank.

**⚠ WARNING**

Ensure that the breather tube is firmly connected.



- Fit the fuel tank.  
When fitting the tank, be sure to place tubes and cables in the right places.
- Fit the engine breather hose to the cylinder head cover.
- Connect the fuel pump black connector 2P.





- Position the wires and tubes correctly.



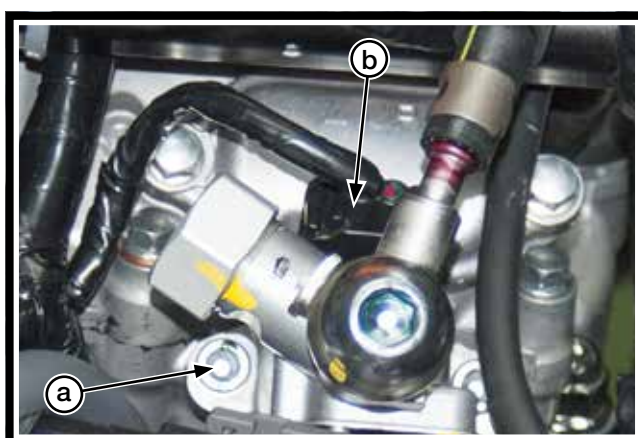
- Fit the fuel holder (a).

Torque: 8 - 12 N•m (0,8 - 1,2 kgf•m)

**⚠ WARNING**

Ensure that the injector O-ring is in the correct position.

- Fit the injector connector (b).



- Fit the protective cover from the muffler.

Torque: 10 - 14 N•m (1,0 - 1,4 kgf•m)



- Fit the rear fender.

Torque: 8 - 12 N•m (0,8 - 1,2 kgf•m)

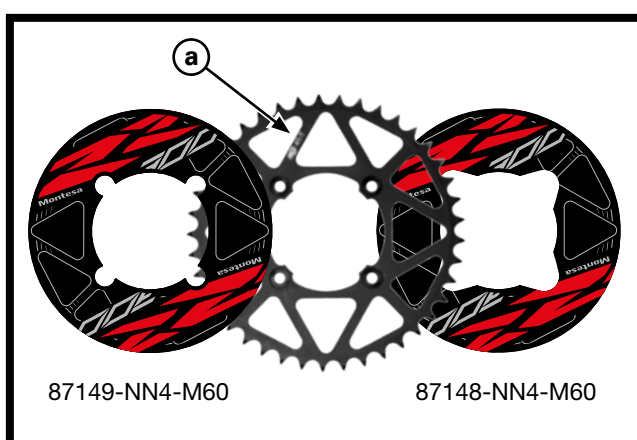


## Sprocket stickers assembly.

- Remove the rear wheel.
- Remove the sprocket.



- Paste the two stickers
  - (87149-NN4-M60) to the outer part of the sprocket (marked with the text 41-T (a)).
  - (87148-NN4-M60) to the inner part of the sprocket (no mark).



- Fit the sprocket in the rear wheel.

**Torque: 30 - 35 N•m (3 - 3,5 kgf•m)**

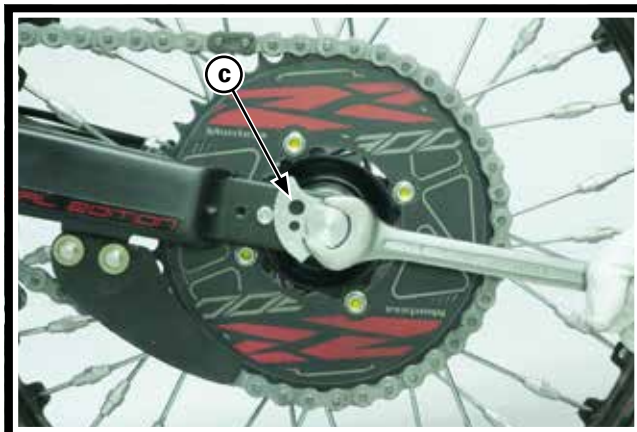
### **WARNING**

Ensure that the screws are installed inside the sprocket cleft (b).



- Fit the rear wheel in the motorcycle.
- Tighten the drive chain by placing the two eccentrics (c) (on the right and left of the swing arm) in the same position.
- Tighten the rear wheel axle nut.

**Torque: 69 N•m (7,0 kgf•m)**



## Front brake hose installation

- Remove the front brake hose holder.
- Cut the fixation knob (a)
- Drill a hole (using a 3,5 mm drill) at the base of the holder to fix it with a tie-band.
- Place the front brake hose inside the holder (b) and fix it to left fork with the tie-band (61312-NN4-D10).

