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2.2 LUBRICATION POINTS

Proper lubrication is critical to ensuring smooth operation and preserving vehicle life.

NOTE Before lubricating any part, clean off any oxidation deposits, grease, dirt or dust.

Parts subject to oxidation must be lubricated with engine oil or grease, see 1.6 (LUBRICANT CHART).

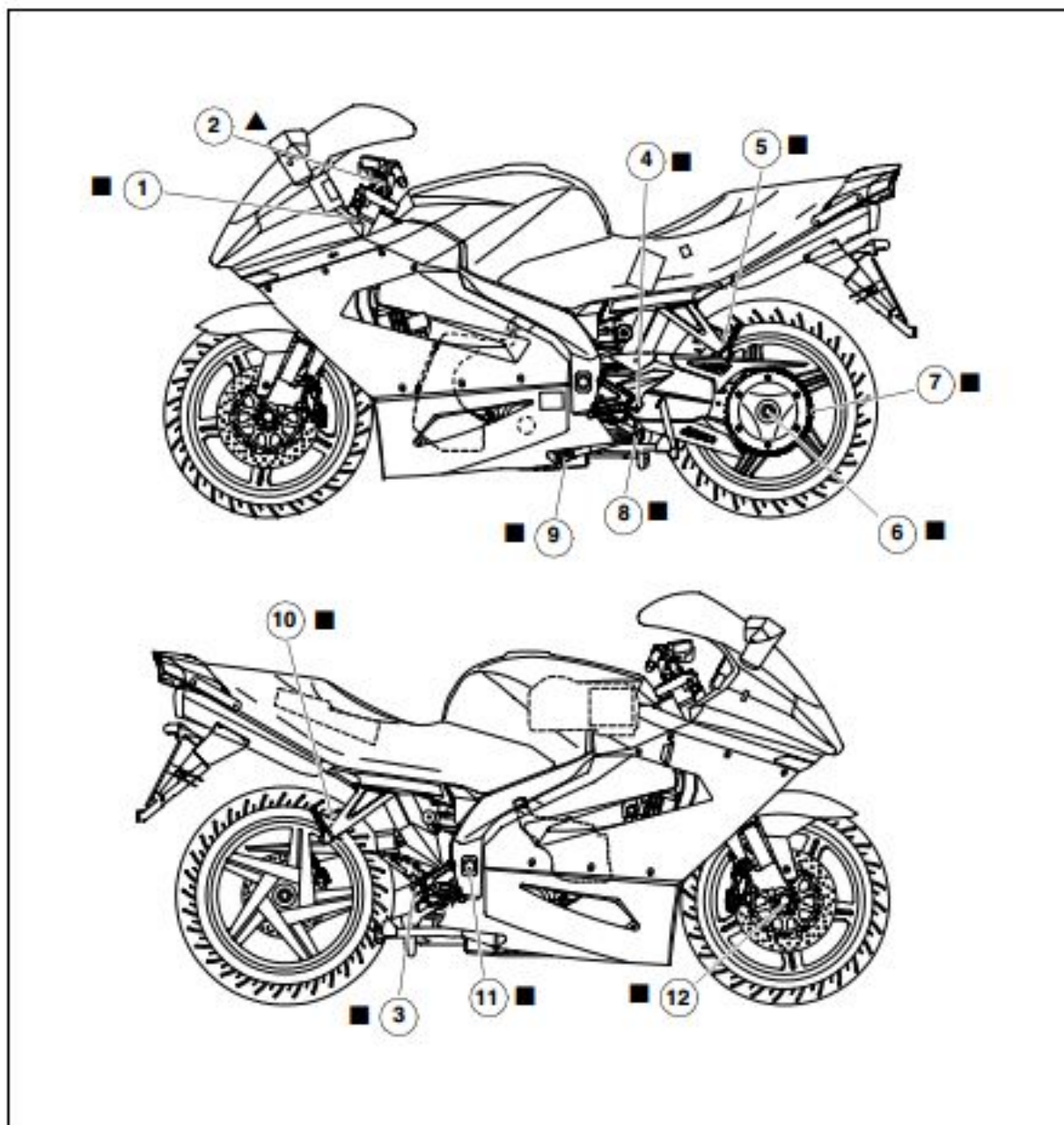
Lubrication points are shown in the "LAYOUT OF LUBRICATION POINTS".

KEY TO THE LAYOUT OF LUBRICATION POINTS

- 1) Steering bearings
- 2) Clutch lever spindle
- 3) Rider right-hand footpeg
- 4) Rider left-hand footpeg
- 5) Passenger left-hand footpeg
- 6) Rear wheel spindle and hub bearings
- 7) Drive chain
- 8) Rear suspension levers
- 9) Side stand spindle
- 10) Passenger right-hand footpeg
- 11) Front wheel spindle and hub bearings
- 12) Swinging arm spindle

■ = Grease

▲ = Oil



2.11 THROTTLE

Inspect after the first 1000 km (625 mi) and every 7500 km (4687 mi) or 8 months afterwards.

2.11.1 CHECKING FOR THROTTLE PROPER OPERATION**⚠ CAUTION**

Throttle operation may be impaired when the throttle cables are damaged, bent in tight turns or twisted. Using the motorcycle in this condition may lead to loss of control while riding.

Turn the handlebars and ensure that idling speed is unaffected by handlebar movement. Open the throttle and ensure that the twistgrip snaps closed smoothly when released.

If needed:

- Make sure the components listed below are in the proper position and well lubricated:
 - cable housing;
 - twistgrip adjuster (1);
 - throttle body adjusters (2);
 - throttle body axle (3);
 - cable end-caps;
 - throttle control.
- Check idling speed (rpm), see 2.11.2 (IDLING ADJUSTMENT).
- Check Throttle cable play adjustment, see 2.11.3 (THROTTLE CABLE PLAY ADJUSTMENT).

**2.11.2 IDLING ADJUSTMENT**

Manual adjustment for idling speed is not provided.

Idling is adjusted automatically through a stepper motor (1) that operates a small piston inside an air passage.

The position of the piston inside the air passage is determined by the on-board computer according to three parameters:

- throttle position;
- engine rpm;
- coolant temperature.





Thank you very much
for your reading.
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to get more information.