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## SERVICE INFORMATION

### GENERAL

Engine oil See page 2-3  
 Engine oil filter See page 2-3  
 Final drive oil See page 2-13

**WARNING**

- Support the motorcycle on the center stand on a level surface before starting any work.
- When the engine must be running to do some work, make sure the area is well ventilated. Never run the engine in a closed area. The exhaust contains poisonous carbon monoxide gas.

### SPECIFICATIONS

< Engine >

Spark plugs:

| Standard |           | For cold climate (below 5°C, 41°F) |           | For extended high speed riding |           |
|----------|-----------|------------------------------------|-----------|--------------------------------|-----------|
| NGK      | ND        | NGK                                | ND        | NGK                            | ND        |
| DPR8EA-9 | X24EPR-U9 | DPR7EA-9                           | X22EPR-U9 | DPR9EA-9                       | X27EPR-U9 |

Spark plug gap: 0.8–0.9 mm (0.031–0.035 in)

Ignition timing

At idle: 10° BTDC  
 Full advance: 32° BTDC at 3,150 ± 250 rpm

Idle speed: 1,000 ± 100 rpm

Carburetor synchronization: All carburetors within 50 mm (2.0 in) Hg of each other

Cylinder compression: 1200 ± 200 kPa (12.0 ± 2.0 kg/cm<sup>2</sup>, 170 ± 28 psi)

Throttle grip free play: 2–6 mm (1/8–1/4 in)

Choke valve stroke: 5–7 mm (3/16–1/4 in)