

SERVICE INFORMATION

GENERAL

- This section covers removal and installation of the body panels, exhaust system and seat rail.
- Serious burns may result if the exhaust system is not allowed to cool before components are removed or serviced.
- Always replace the exhaust pipe gaskets with a new one after removing the exhaust pipe from the engine.
- When installing the exhaust system, loosely install all of the exhaust pipe fasteners. Always tighten the exhaust pipe clamps first, then tighten the mounting fasteners.
- Always inspect the exhaust system for leaks after installation.

TORQUE VALUES

Seat rail flange socket bolt/flange nut	59 N·m (6.0 kgf·m, 43 lbf·ft)
Seat rail special bolt/flange nut	59 N·m (6.0 kgf·m, 43 lbf·ft)
Seat rail assembly flange nut	30 N·m (3.1 kgf·m, 22 lbf·ft)
Seat rail brace socket bolt	26 N·m (2.7 kgf·m, 20 lbf·ft)
Passenger seat bracket special bolt	26 N·m (2.7 kgf·m, 20 lbf·ft)
Passenger seat bracket socket bolt	26 N·m (2.7 kgf·m, 20 lbf·ft)
Rider seat bracket mounting bolt/nut	9.8 N·m (1.0 kgf·m, 7 lbf·ft)
Rider footpeg bracket socket bolt	37 N·m (3.8 kgf·m, 27 lbf·ft)
Bank sensor	11 N·m (1.1 kgf·m, 8 lbf·ft)
Passenger footpeg bracket socket bolt	26 N·m (2.7 kgf·m, 20 lbf·ft)
Exhaust pipe joint nut	12 N·m (1.2 kgf·m, 9 lbf·ft)
Exhaust pipe mounting bolt	23 N·m (2.3 kgf·m, 17 lbf·ft)
Exhaust joint pipe clamp SH bolt	9.8 N·m (1.0 kgf·m, 7 lbf·ft)
Exhaust valve pulley nut	4.9 N·m (0.5 kgf·m, 3.6 lbf·ft)
Exhaust valve retaining screw	1.5 N·m (0.15 kgf·m, 1.1 lbf·ft)
Exhaust valve pulley housing flange SH bolt	9.8 N·m (1.0 kgf·m, 7 lbf·ft)
Muffler pipe clamp bolt	18 N·m (1.8 kgf·m, 13 lbf·ft)
Upper cowl stay flange bolt	32 N·m (3.3 kgf·m, 24 lbf·ft)
Cowl stay mounting bolt	12 N·m (1.2 kgf·m, 9 lbf·ft)
Windscreen mounting screw	0.5 N·m (0.05 kgf·m, 0.4 lbf·ft)
Middle cowl pan screw	1.5 N·m (0.15 kgf·m, 1.1 lbf·ft)
Middle cowl special screw	9.8 N·m (1.0 kgf·m, 7 lbf·ft)
Upper cowl pan screw	1.5 N·m (0.15 kgf·m, 1.1 lbf·ft)
Upper cowl special screw	9.8 N·m (1.0 kgf·m, 7 lbf·ft)
Inner cowl special screw	9.8 N·m (1.0 kgf·m, 7 lbf·ft)
Front fender pan screw	12 N·m (1.2 kgf·m, 9 lbf·ft)
Rearview mirror socket bolt	6.8 N·m (0.7 kgf·m, 5.1 lbf·ft)

TROUBLESHOOTING

Excessive exhaust noise

- Broken exhaust system
- Exhaust gas leak

Poor performance

- Deformed exhaust system
- Exhaust gas leak
- Clogged muffler