

## SERVICE INFORMATION

### GENERAL

#### NOTICE

- A halogen headlight bulb becomes very hot while the headlight is ON, and remain hot for a while after it is turned OFF. Be sure to let it cool down before servicing.
- Note the following when replacing the halogen headlight bulb.
  - Wear clean gloves while replacing the bulb. Do not put finger prints on the headlight bulb, as they may create hot spots on the bulb and cause it to fail.
  - If you touch the bulb with your bare hands, clean it with a cloth moistened with denatured alcohol to prevent its early failure.
  - Be sure to install the dust cover after replacing the bulb.
- Use an electric heating element to heat the water/coolant mixture for the ECT sensor inspection. Keep flammable materials away from the electric heating element. Wear protective clothing, insulated gloves and eye protection.
- Check the battery condition before performing any inspection that requires proper battery voltage.
- A continuity test can be made with the switches installed on the motorcycle.
- The following color codes are used throughout this section.

Bu = Blue	G = Green	Lg = Light Green	R = Red
Bl = Black	Gr = Gray	O = Orange	W = White
Br = Brown	Lb = Light Blue	P = Pink	Y = Yellow

### SPECIFICATIONS

ITEM		SPECIFICATIONS	
Bulbs	Headlight	Hi	12V – 55 W
		Lo	12V – 55 W
	Position light	12V – 5 W	
	Brake/tail light	LED	
	Turn signal light	12V – 21 W X 4	
	Instrument light	LED	
	Turn signal indicator	LED	
	High beam indicator	LED	
	Neutral indicator	LED	
	PGM-FI warning indicator	LED	
Fuse	Main fuse	30 A	
	PGM-FI fuse	20 A	
	Sub fuse	10 A X 4, 20 A X 2	
Tachometer peak voltage		10.5 V minimum	
ECT sensor resistance	80 °C (176 °F)	2.1 – 2.6 kΩ	
	120 °C (248 °F)	0.65 – 0.73 kΩ	

### TORQUE VALUES

ECT sensor	23 N·m (2.3 kgf·m, 17 lbf·ft)	
Side stand switch bolt	9.8 N·m (1.0 kgf·m, 7 lbf·ft)	ALOC bolt; replace with a new one
Ignition switch mounting bolt	25 N·m (2.5 kgf·m, 18 lbf·ft)	Replace with a new one
Oil pressure switch	12 N·m (1.2 kgf·m, 9 lbf·ft)	Apply sealant to the threads
Oil pressure switch wire terminal screw	2.0 N·m (0.2 kgf·m, 1.4 lbf·ft)	
Neutral switch	12 N·m (1.2 kgf·m, 9 lbf·ft)	