

# SERVICE INFORMATION

## GENERAL

### NOTICE

- A halogen headlight bulb becomes very hot while the headlight is ON, and remains 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	12 V – 55 W
		Lo	12 V – 55 W
	Position light		12 V – 5 W
	Tail/brake light		LED
	Front turn signal light		12 V – 23/8 W (32/3 cp) x 2
	Rear turn signal light		12 V – 23 W x 2
	Instrument light		LED
	Turn signal indicator		LED
	High beam indicator		LED
	Neutral indicator		LED
	Malfunction indicator lamp (MIL)		LED
	Fuse	Main fuse	
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

EOP (Engine Oil Pressure) switch	12 N·m (1.2 kgf·m, 9 lbf·ft)	Apply sealant to the threads
EOP 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)	
Ignition switch mounting one-way bolt	26 N·m (2.7 kgf·m, 20 lbf·ft)	
Right handlebar switch screw	0.9 N·m (0.09 kgf·m, 0.7 lbf·ft)	
Combination meter assembly screw	1.0 N·m (0.1 kgf·m, 0.7 lbf·ft)	
Side stand switch special bolt	9.8 N·m (1.0 kgf·m, 7 lbf·ft)	ALOC bolt; replace with a new one