

19. LIGHTS/METERS/SWITCHES

SERVICE INFORMATION	19-1	COOLING FAN MOTOR SWITCH	19-20
TROUBLESHOOTING	19-3	OIL PRESSURE SWITCH	19-21
HEADLIGHT	19-4	IGNITION SWITCH	19-22
POSITION LIGHT	19-5	HANDLEBAR SWITCHES	19-23
TURN SIGNAL	19-6	BRAKE LIGHT SWITCH	19-24
LICENSE LIGHT	19-7	CLUTCH SWITCH	19-24
TAIL/BRAKE LIGHT	19-7	NEUTRAL SWITCH	19-24
COMBINATION METER	19-8	SIDE STAND SWITCH	19-25
SPEEDOMETER/SPEED SENSOR	19-13	HORN	19-26
TACHOMETER	19-17	TURN SIGNAL RELAY	19-26
COOLANT TEMPERATURE GAUGE/ SENSOR	19-18		

SERVICE INFORMATION

GENERAL

▲ WARNING

- 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.
- Use an electric heating element to heat the water/coolant mixture for the fan motor switch inspection. Keep all flammable materials away from the electric heating element. Wear protective clothing, insulated gloves and eye protection.

- 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 alcohol to prevent its early failure.
 - Be sure to install the dust cover after replacing the bulb.
- 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