V. ELECTRICAL SYSTEM . . . . . .See page 97

1. INSPECTION

1. Main switch

Check for continuity between terminals. The switch is normal if continuity exiasts between terminals as shown (O–O). If there is no continuity, or if there is continuity in the circuits other than marked, discard the old switch and install new one.

	B	IG	TL1	TL2
OFF	O	O	O	O
1	O——	——O	O——	——O
2	O——			——O
Cord color	Red	Black	Brown/white	Brown

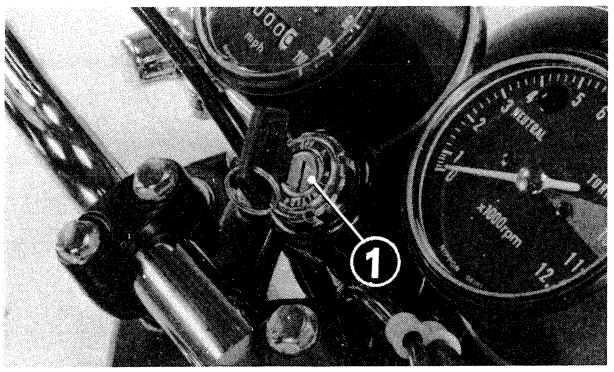

Fig. 41 (1) Main switch

2. Front stop switch

Check for continuity between the black and green/yellow wires with an Ohm meter The switch is normal if the stop lamp lights when the brake lever is pulled in 10–20 mm as measured at the lever tip.

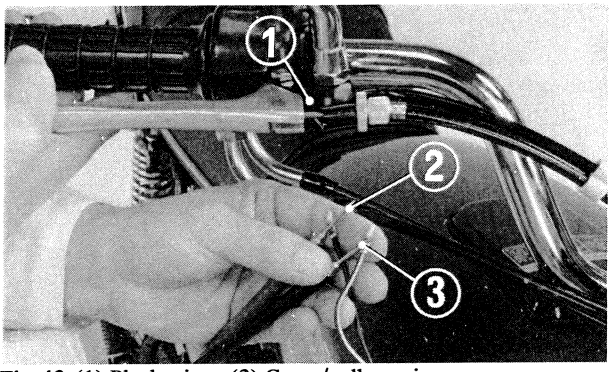

Fig. 42 (1) Black wire (2) Green/yellow wire

3. Turn signal switch

Disconnect the switch wires in the headlight case and check for continuity between terminals. The switch is correct if there is continuity between the terminals as shown in the table below.

	W	L	R	PF	LP	RP
L2	O——	——O		O——		——O
L1	O——	——O		O——		——O
(N)				O——	——O	
R1	O——		——O	O——	——O	
R2	O——		——O	O——	——O	
Cord color	Gray	Orange	Blue	Black/ yellow	Orange/ white	Blue/ white

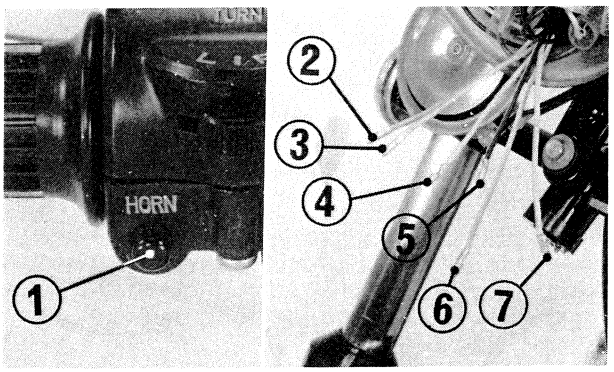

Fig. 43 (1) Turn signal switch
(2) Gray
(3) Orange
(4) Blue
(5) Black/yellow
(6) Orange/white
(7) Blue/white

4. Dimmer switch

Disconnect the dimmer switch wires and check for continuity between terminals in each knob position.

	PF	HK	Hi	Lo
Hi	O——	——O	——O	
(N)	O——	——O	O——	——O
Lo	O——	——O		——O
Cord color	Black/ yellow	Black/ yellow	Blue	White

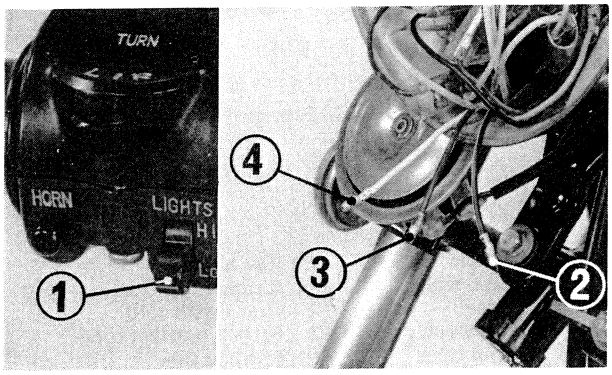

Fig. 44 (1) Dimmer switch
(2) Black/yellow
(3) Blue
(4) White