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SERVICE INFORMATION

GENERAL

- Some wires have different colored bands around them near the connector. These are connected to other with corresponding band colors.
- All plastic plugs have locking tabs that must be released before disconnecting, and must be aligned when reconnecting.
- Isolate an electrical failure, check the continuity of the electrical path through the part. A continuity check can usually be made without removing the part from the motorcycle – by simply disconnecting the wires and connecting a continuity tester or voltmeter to the terminals or connections.

SPECIFICATIONS

Headlight	12V 60/55W
Tail/stoptlight	12V 3/32 cp
Turn signal light	12V 2 cp
Speedometer light	12V 1 cp x 2
Neutral indicator	12V 2 cp
Turn signal indicator	12V 2 cp
High beam indicator	12V 1 cp

TROUBLESHOOTING

No Lights Come On When Ignition Switch Is Turned ON:

1. Bulb at fault or burned out
2. Faulty switch
3. Wiring to that component has open circuit
4. Fuse blown
5. Wiring loose, broken, or at fault
6. Battery dead or disconnected

All Lights Come On, but Dimly, when Ignition Switch Is Turned ON:

1. Battery voltage low
2. Wiring or switch has excessive resistance

Headlight Beam Does Not Shift When HI-LO Switch Is Operated:

1. Beam filament burned out
2. Faulty dimmer switch



SWITCHES/HORN/LIGHTS

IGNITION SWITCH

Remove the headlight and disconnect the ignition switch wires at the 4-P coupler. Check for continuity between terminals. For removal of the ignition switch, refer to Page 12-4.

	BI	R	BI/W	G
ON	○	○		
OFF			○	○

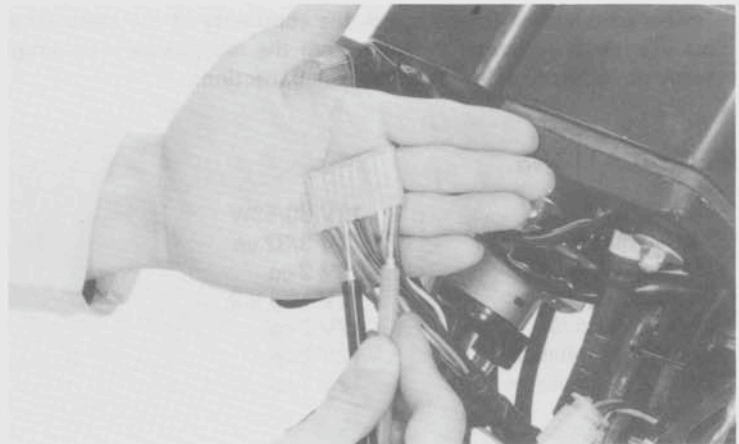
Continuity should exist between color coded wires indicated by interconnected circles.



TURN SIGNAL SWITCH

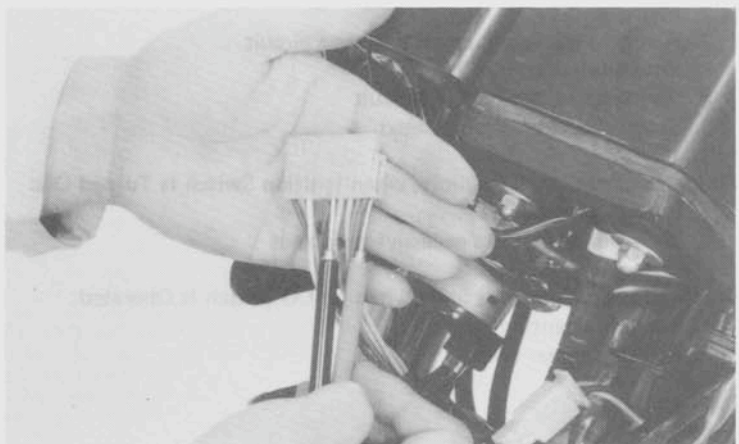
	Gr	Lb	O
R	○	○	
(N)			
L	○		○

The switch is normal if there is continuity between the interconnected circles.



HORN SWITCH

	Lg	B
FREE		
PUSH	○	○

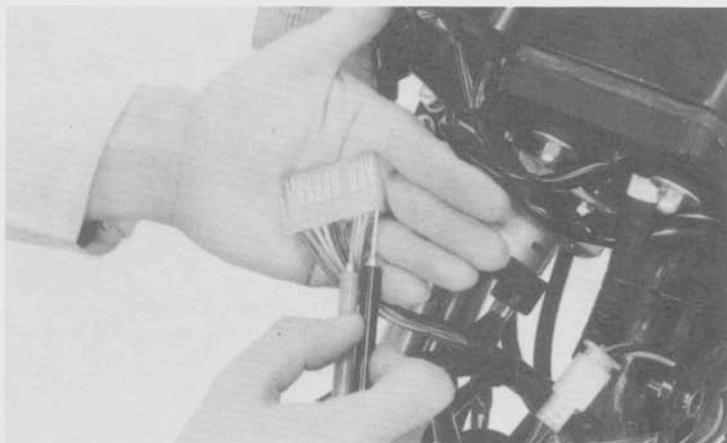




DIMMER SWITCH

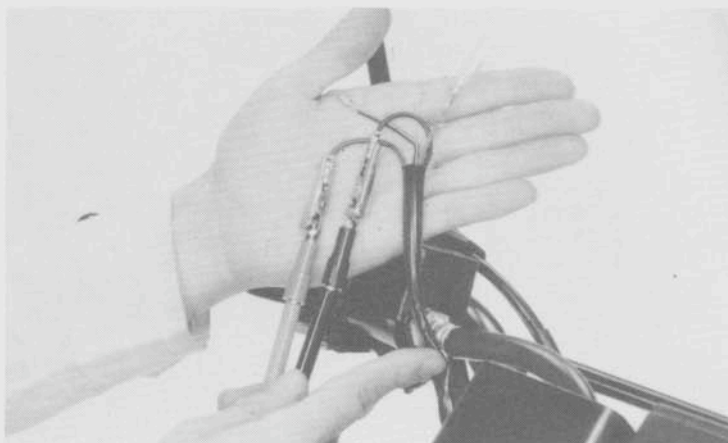
	W/Y	W	Bu
Lo	○—○		
(N)	○—○—○		
Hi	○—○—○		○

Continuity should exist between color coded wires indicated by interconnected circles.



ENGINE STOP SWITCH

	BI/W	G
OFF	○—○	
RUN		
OFF	○—○	



FRONT BRAKE LIGHT SWITCH

	BI	G/Y
ON	○—○	
OFF		

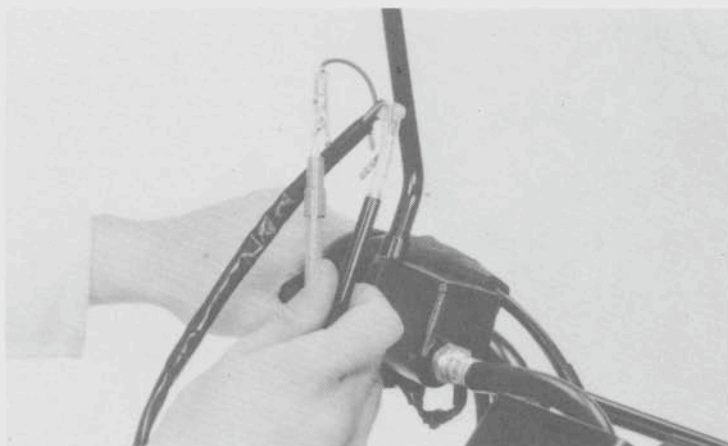
Check the front brake light switch for continuity with the front brake applied.

REAR BRAKE LIGHT SWITCH

Check the rear brake light switch for continuity with the rear brake applied.

	BI	BI
ON	○—○	
OFF		

The switch is normal if there is continuity.





MEMO