

Troubleshooting

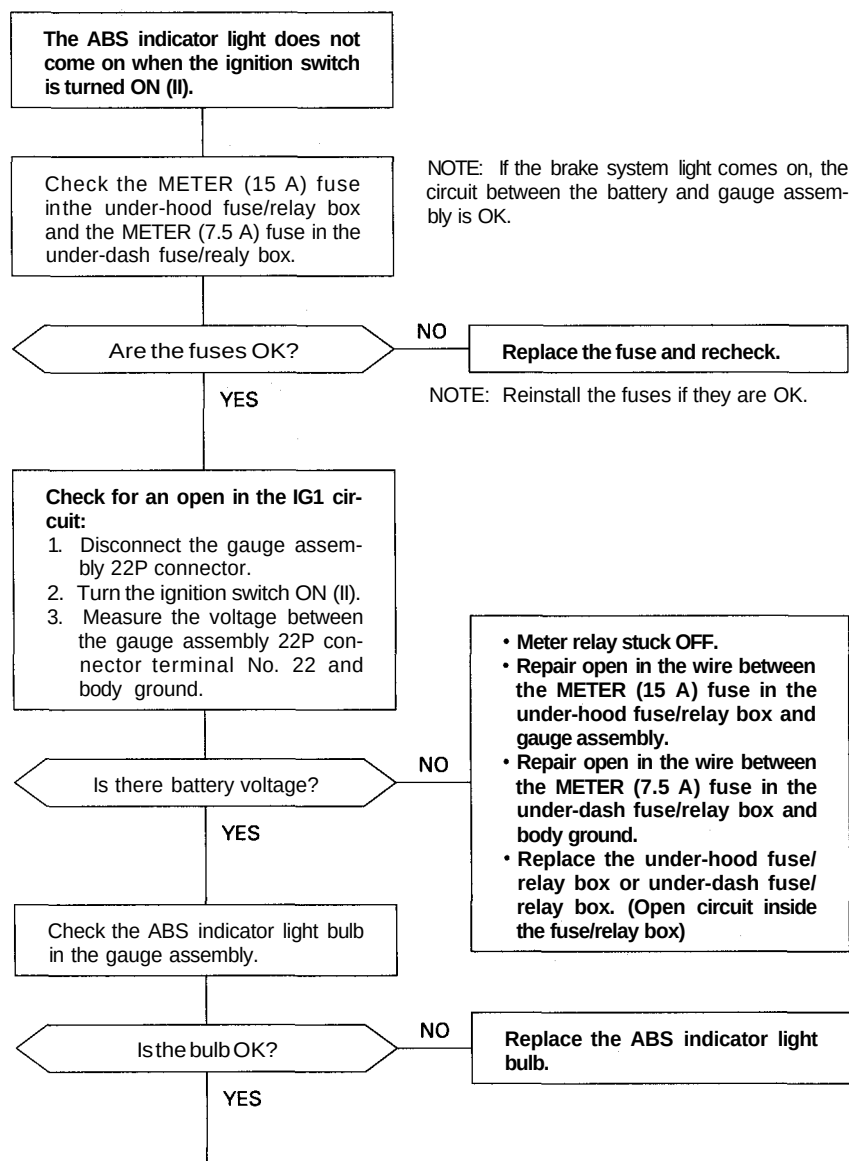
ABS Indicator Light Does Not Come On

The ABS indicator light does not come on when the ignition switch is turned ON (II).

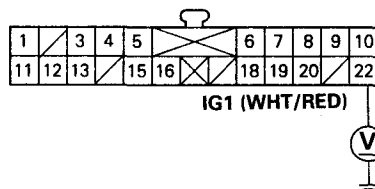
When the ignition switch is turned ON (II), the ABS indicator light drive transistor in the ABS control unit is activated by self-bias and turns the ABS indicator light on.

Possible causes for an ABS indicator light that does not come on:

- Blown METER (15 A) fuse or METER (7.5 A) fuse
- Meter relay stuck OFF
- Open circuit between the METER (15 A) fuse and ABS indicator light
- Open circuit between the METER (7.5 A) fuse and body ground
- Blown ABS indicator light bulb
- Open circuit between the ABS indicator light and ABS control unit
- Open circuit between the ABS control unit and body ground
- Poor body ground
- Faulty ABS control unit



GAUGE ASSEMBLY 22P CONNECTOR



Wire side of female terminals

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(cont'd)

Troubleshooting

ABS Indicator Light Does Not Come On (cont'd)

(From page 19-43)

Check the gauge assembly:

1. Connect the gauge assembly 22P connector.
2. Connect the gauge assembly 30P connector terminal No. 22 to body ground with a jumper wire.

Does the ABS indicator light come on?

NO

Replace the printed circuit board in the gauge assembly.

YES

Check for an open in the WARN circuit:

1. Turn the ignition switch OFF.
2. Disconnect the ABS control unit 22P and 26P connectors.
3. Turn the ignition switch ON (II).
4. Connect the ABS control unit 22P connector terminal No. 20 or 26P connector terminal No. 24 to body ground with a jumper wire.

Does the ABS indicator light come on?

NO

Repair open in the wire between the gauge assembly and ABS control unit.

YES

Check for an open in the L-GND circuit:

1. Connect the ABS control unit 22P and 26P connectors.
2. Connect the ABS control unit 22P connector terminal No. 22 or 26P connector terminal No. 26 to body ground with a jumper wire.

Does the ABS indicator light come on?

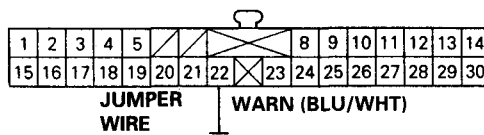
YES

- Repair open in the two wires between the ABS control unit and body ground.
- Repair poor ground (G 404).

NO

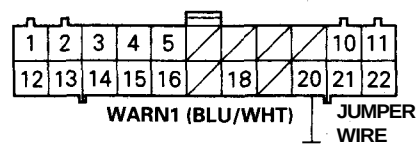
Check for loose ABS control unit connectors. If necessary, substitute a known-good ABS control unit and recheck.

GAUGE ASSEMBLY 30P CONNECTOR



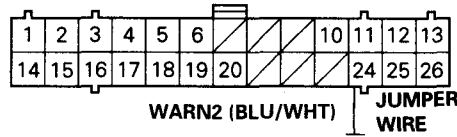
Wire side of female terminals

ABS CONTROL UNIT 22P CONNECTOR



Wire side of female terminals

ABS CONTROL UNIT 26P CONNECTOR



Wire side of female terminals

