

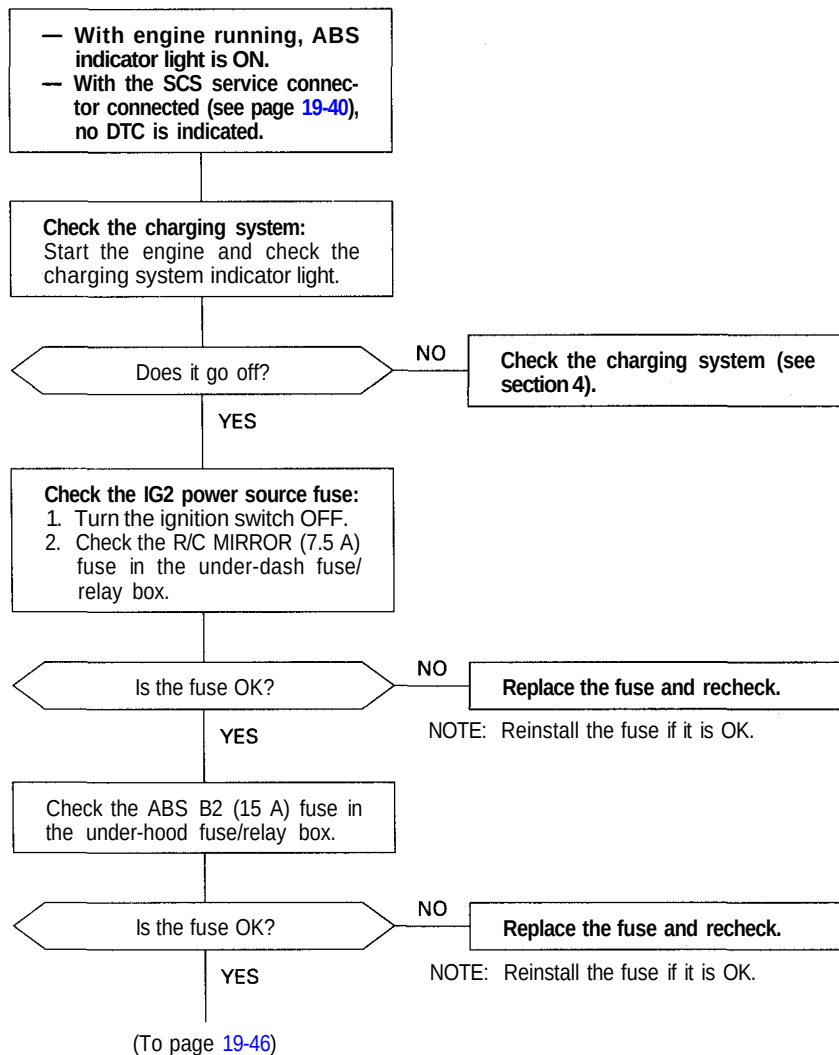
ABS Indicator Light Does Not Go Off (No DTC)

The ABS indicator light does not go off after the engine is started

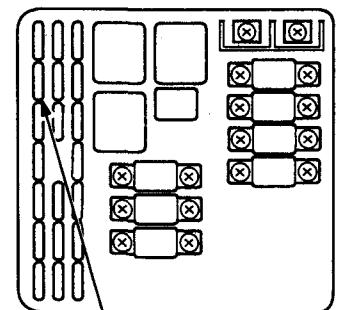
When no problem is found during the initial diagnosis, the ABS control unit turns the ABS indicator light drive transistor off to turn the ABS indicator light off.

Possible causes for an ABS indicator light that does not go off, but no Diagnostic Trouble Code (DTC) is indicated:

- Blown R/C MIRROR (7.5 A) fuse
- Open circuit between the under-dash fuse/relay box and ABS control unit
- Open circuit between the battery and under-hood fuse/relay box
- Blown ABS B2 (15 A) fuse
- Open circuit inside the under-hood fuse/relay box
- Open circuit between the under-hood fuse/relay box and ABS control unit
- Faulty alternator
- Open circuit between the alternator and ABS control unit
- Short to body ground in the WARN circuit between the ABS indicator light and ABS control unit
- Faulty ABS control unit



UNDER-HOOD FUSE/RELAY BOX



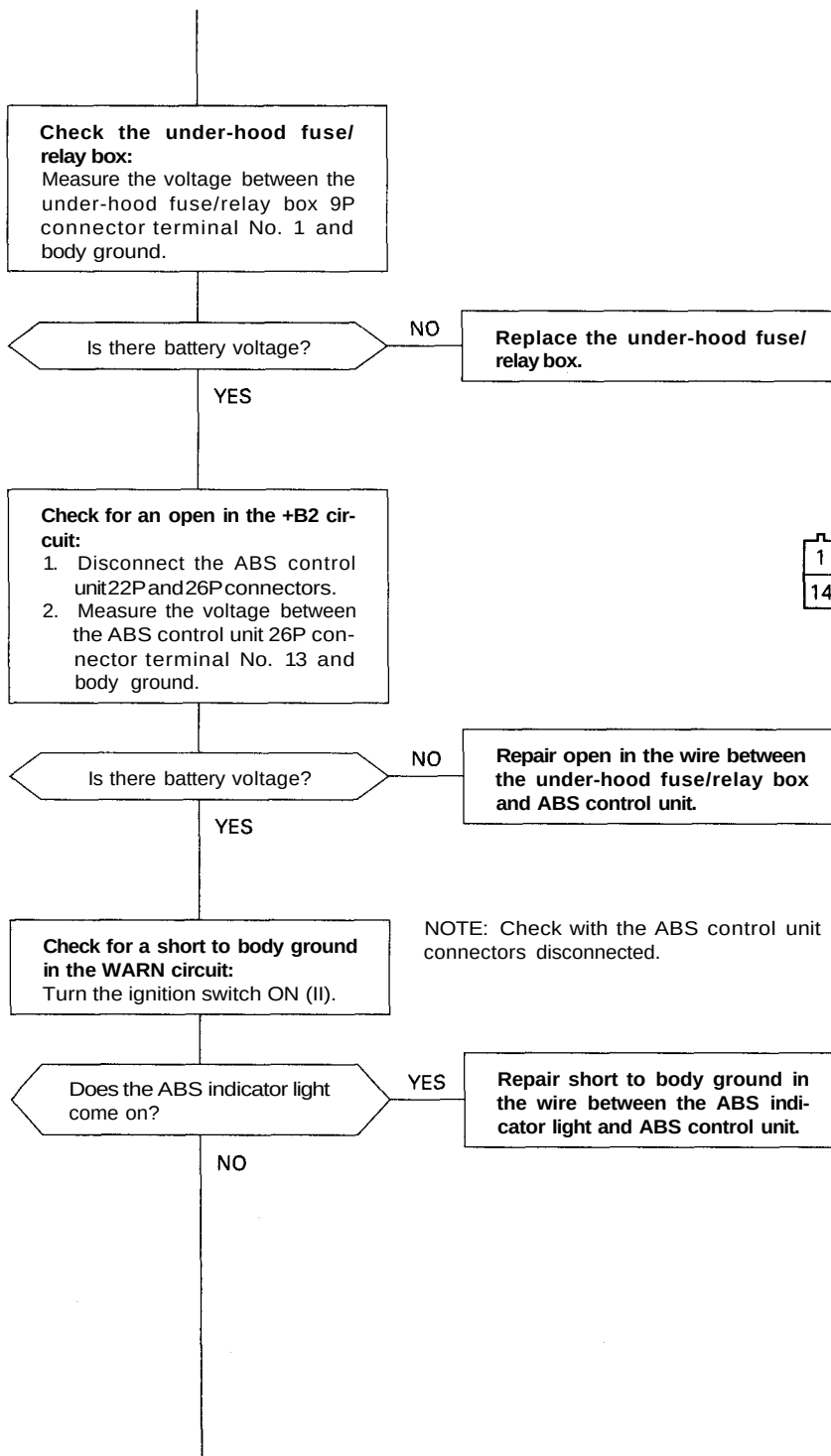
ABS B2 (15 A) FUSE

(cont'd)

Troubleshooting

ABS Indicator Light Does Not Go Off (No DTC) (cont'd)

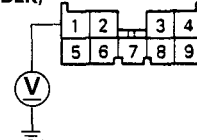
(From page 19-45)



(To page 19-47)

UNDER-HOOD FUSE/RELAY BOX
9P CONNECTOR

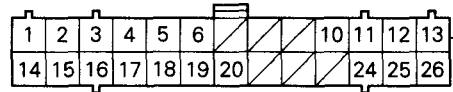
ABS B2
(WHT/BLK)



Wire side of female terminals

ABS CONTROL UNIT 26P CONNECTOR

+B2 (WHT/BLK)



Wire side of female terminals



NOTE: Check with the ABS control unit connectors disconnected.

(From page 19-46)

Check for an open in the IG2 circuit:

Measure the voltage between the ABS control unit 22P connector terminal No. 11 and body ground.

Is there battery voltage?

NO

Repair open in the wire between the R/C MIRROR (7.5 A) fuse in the under-dash fuse/relay box and ABS control unit.

YES

Check for an open in the CHG circuit:

1. Start the engine.
2. Measure the voltage between the ABS control unit 26P connector terminal No. 5 and body ground.

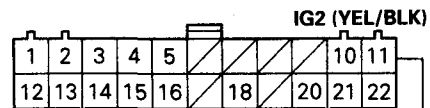
Is there battery voltage?

NO

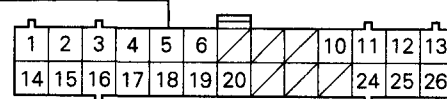
Repair open in the wire between the alternator and ABS control unit.

YES

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

ABS CONTROL UNIT 22P CONNECTOR

Wire side of female terminals

**ABS CONTROL UNIT 26P CONNECTOR****CHG (WHT/BLU)**

Wire side of female terminals

