

# Troubleshooting

## Back-up Voltage (VB)

### Diagnostic Trouble Code (DTC) 5-3: Abnormal VB (back-up voltage)

Remove the ABS B2 (15 A) fuse in the under-hood fuse/relay box for more than 3 seconds to reset the TCS control unit.

Start the engine and run it at more than 1,000 rpm for more than 10 seconds.

Confirm the TCS code (see page 19-98).

Is the code 5-3 indicated?

NO

Intermittent failure.  
Check for poor connections or loose wires.

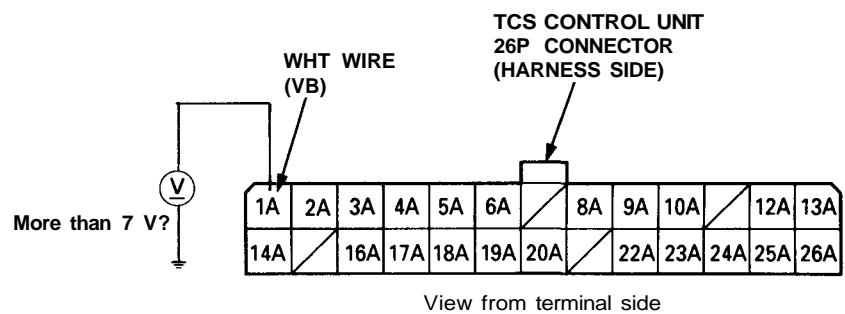
YES

Turn the ignition switch OFF.

Disconnect the 26P connector from the TCS control unit.

Turn the ignition switch ON.

Measure the voltage between the 26P connector terminal 1A (+) and body ground.



Is there more than 7 V?

NO

Check the battery terminals for looseness and charging system (see section 23).

YES

- Check for poor connections or loose wires.
- Substitute a known-good TCS control unit and recheck.