

ABS INTERMITTENT CONDITION TEST

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For a complete wiring diagram, **refer to the Wiring Information.**

PERFORM ABS INTERMITTENT CONDITION TEST

NOTE: The conditions that set the DTC are not present at this time. The following list may help in identifying the intermittent condition.

WARNING: When the engine is operating, do not stand in direct line with the fan. Do not put your hands near the pulleys, belts or fan. Do not wear loose clothing. Failure to follow these instructions may result in possible serious or fatal injury.

1. Perform any Service Bulletins that may apply.
2. Review the scan tool Environmental Data (EV Data). If possible, try to duplicate the conditions under which the DTC set.
3. Turn the ignition off.
4. Visually inspect the related wire harness. Disconnect all the related harness connectors. Look for any chafed, pierced, pinched, partially broken wires and broken, bent, pushed out, or corroded terminals.
5. Wiggle the wires while checking for shorts and open circuits.
6. Perform a voltage drop test on the related circuits between the suspected inoperative component and the Anti-Lock Brake System (ABS) Module.
7. Inspect and clean all PCM, ABS, engine, and chassis grounds that are related to the most current DTC.
8. If numerous trouble codes were set, use a wire schematic and look for any common ground or supply circuits.
9. For any Relay DTCs, actuate the Relay with the scan tool and wiggle the related wire harness to try to interrupt the actuation.
10. Use the scan tool to perform a System Test if one applies to failing component.
11. A co-pilot, data recorder, or lab scope should be used to help diagnose intermittent conditions.
12. Test drive the vehicle over 40 km/h (25 mph).

Were any problems found during the above inspections?

Yes

- Perform the necessary repairs.
- Perform the ABS VERIFICATION TEST. (Refer to 28 - DTC-Based Diagnostics/MODULE, Antilock Brake (ABS) - Standard Procedure).

No

- Test complete, the condition or conditions that originally set this DTC are not present at this time.