

Ignition OFF.

Disconnect ABS module C135 (if not previously disconnected).

Using a good light source, inspect ABS module C135 for the following:

corrosion - install a new connector or terminal and clean module pins

damaged or bent pins - install new terminals or pins

pushed-out pins - install new pins as necessary

spread terminals - install new terminals as necessary

Are the connectors free of corrosion, damaged pins, bent pins, pushed-out pins and spread terminals?

Yes	GO to L11
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No	REPAIR the affected connectors or terminals. Refer to CONNECTOR REPAIR PROCEDURES for schematic and connector information.
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L11 CHECK FOR CORRECT ABS (ANTI-LOCK BRAKE SYSTEM) MODULE OPERATION

Connect ABS module C135 . Make sure it seats and latches correctly.

Connect the suspect wheel speed sensor electrical connector. Make sure it seats and latches correctly.

Operate the system and determine if the concern is still present.

Is the concern still present?

Yes	CHECK OASIS for any applicable Technical Service Bulletins (TSBs). If a TSB exists for this concern, DISCONTINUE this test and FOLLOW the TSB instructions. If no Technical Service Bulletins (TSBs) address this concern, INSTALL a new ABS module. REFER to: Anti-Lock Brake System (ABS) Module .
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No	The system is operating correctly at this time. The concern may have been caused by a loose or corroded connector. ADDRESS the root cause of any connector or pin issues.
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DIAGNOSIS AND TESTING > ANTI-LOCK BRAKE SYSTEM (ABS) AND STABILITY CONTROL > PINPOINT TESTS > PINPOINT TEST M : BRAKE BOOSTER VACUUM SENSOR FAULTS

Refer to VEHICLE DYNAMIC SYSTEMS for schematic and connector information.

Normal Operation and Fault Conditions

The brake booster vacuum pressure sensor receives a sensor supply voltage of 5 volts from the ABS