

DIAGNOSIS AND TESTING (Continued)

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Pinpoint Tests—Diagnostic Trouble Code 13

DIAGNOSTIC TROUBLE CODE 13

TEST STEP		RESULT	ACTION TO TAKE
13-1	VERIFY CONDITION <ul style="list-style-type: none"> Turn key to ON. Count diagnostic trouble code. Is Code 13 flashing? 	Yes No	GO to 13-2. Read the normal operation description for this diagnostic trouble code. EXAMINE the diagnostic trouble code schematic and look for areas where intermittent conditions would occur (connectors, splices, crimps, etc.) DO NOT proceed with pinpoint test until the code is flashing! Failure to do so will result in needless replacement of the air bag system components and repeat service.
13-2	DEACTIVATE SYSTEM <p>NOTE: Never attempt to replace diagnostic monitor with a diagnostic trouble code 13 present, unless instructed to do so.</p> <ul style="list-style-type: none"> Deactivate system. Verify system. Does air bag indicator flash a diagnostic trouble code 13? 	Yes No	GO to 13-5. GO to 13-3.
13-3	CHECK AIR BAG(S) AND CLOCKSPRING <ul style="list-style-type: none"> Inspect clockspring wiring in steering wheel, driver air bag, and passenger air bag (if equipped) for damaged, chafed, or pinched wires. Are any component wires damaged? 	Yes No	REPLACE component(s) which have damaged wires. GO to Diagnostic Trouble Code 51. GO to 13-4.
13-4	VERIFY SHORT IN AIR BAG(S) <ul style="list-style-type: none"> Make sure that the shorting bars are correctly installed in both the driver and passenger side (if equipped) air bag connectors. <p>WARNING: USE A HANDHELD DIGITAL OHMMETER WITH LESS THAN 10 MA SHORT-CIRCUIT CURRENT ON THE LOWEST RESISTANCE SCALE POSSIBLE (TYPICALLY 200 OHM SETTING). FAILURE TO USE A METER OF THIS TYPE MAY CAUSE PERSONAL INJURY DUE TO AIR BAG DEPLOYMENT.</p> <ul style="list-style-type: none"> Measure the resistance between either of the terminals in the air bag connector and the metal case of the air bag assembly. Perform measurement on both the driver side and passenger side air bags (if equipped). Is the resistance reading infinite (open)? 	Yes No	REPLACE clockspring. GO to Diagnostic Trouble Code 51. REPLACE the air bag assembly which in NOT reading infinite resistance (open). GO to Diagnostic Trouble Code 51.