

DIAGNOSIS AND TESTING (Continued)

Pinpoint Tests—Diagnostic Trouble Code 53

DIAGNOSTIC TROUBLE CODE 53

TEST STEP		RESULT	ACTION TO TAKE
53-1	<p>VERIFY CONDITION</p> <ul style="list-style-type: none"> ● Turn key to ON. ● Count diagnostic trouble code. ● Is Code 53 flashing? 	<p>Yes</p> <p>No</p>	<p>GO to 53-2.</p> <p>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.</p>
53-2	<p>DEACTIVATE SYSTEM</p> <ul style="list-style-type: none"> ● Deactivate system (leave battery cable disconnected). ● Disconnect diagnostic monitor. ● Remove plastic locking wedge from Gray harness connector. ● Set ohmmeter on highest scale possible (200k ohms or AUTO). ● Measure resistance between Pin 3 (ground) and the following circuits: <p>Pin 2 (Circuit 624, Y/W) Pin 6 (Circuit 625, Y/LG) Pin 17 (Circuit 617, PK/O) Pin 18 (Circuit 619, PK/W)</p> <ul style="list-style-type: none"> ● Are all circuit readings infinite (open)? 	<p>Yes</p> <p>No</p>	<p>REPLACE diagnostic monitor. RECONNECT system. VERIFY system. REACTIVATE system.</p> <p>GO to 53-3.</p>

