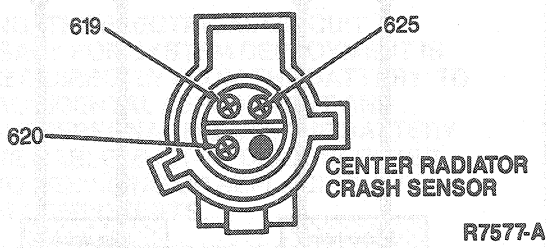
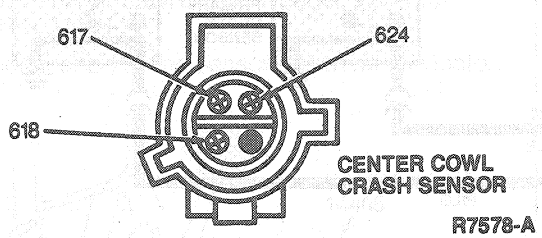
DIAGNOSIS AND TESTING (Continued)

DIAGNOSTIC TROUBLE CODE 53 (Continued)

TEST STEP		RESULT	ACTION TO TAKE
53-3	LOCATE ABNORMAL CRASH SENSOR		
	• Disconnect primary crash sensor with low resistance reading. • Measure resistance between Circuits 617 (PK/O) or 619 (PK/W) and ground. • **Is resistance infinite (open)?**	Yes ▶	LOCATE and SERVICE short to ground in wiring harness on low resistance circuit. RECONNECT system. VERIFY system. REACTIVATE system.
		No ▶	REPLACE primary crash sensor. RECONNECT system. VERIFY system. REACTIVATE system.





Rapid Continuous Flashing of Air Bag Indicator

All Primary Crash Sensors Disconnected

Normal Operation

Each primary crash sensor has three wires. Two of the wires are used for air bag deployment and monitoring the sensor's connection to the diagnostic monitor (refer to Diagnostic Trouble Codes 41 and 42 diagnosis as outlined). The other wire is used for monitoring the mounting (ground) of the sensor to sheet metal (refer to codes 44 and 45 diagnosis as outlined). If diagnosis reveals that BOTH primary sensors are not connected AND the primary sensors are not properly grounded, the diagnostic monitor will flash the air bag indicator continuously at a fast rate.

Possible Causes

1. Both primary crash sensors disconnected from wiring harness.