DIAGNOSIS AND TESTING (Continued)

DIAGNOSTIC TROUBLE CODE 35 (Continued)

TEST STEP		RESULT ▶	ACTION TO TAKE
35-3	CHECK FOR CODE 35		
	• Install passenger air bag simulator onto passenger side air bag harness connector. • Reconnect diagnostic monitor. • Turn ignition switch from OFF to RUN. • Wait for 30 seconds. • **Is code 35 flashing?**	Yes ▶	VERIFY air bag simulator is 2.0 ohms ± 0.2 ohm. If OK, REPLACE diagnostic monitor. RECONNECT system. VERIFY system. REACTIVATE system.
		No ▶	EXAMINE shorting bar on passenger side air bag harness connector for proper function. NOTE: EXAMINE clockspring main harness connector as an example of a normal shorting bar. REPLACE passenger side air bag if shorting bar is normal. RECONNECT system. VERIFY system. REACTIVATE system.

Diagnostic Trouble Code 41

Center Cowl Primary Crash Sensor Feed/Return Circuit Open

Normal Operation

The voltage at Pin 17 (Circuit 617, PK/O) is approximately 10 volts (± 1 volt). Circuit 617 is connected to Circuit 624 (Y/W) inside the center cowl primary crash sensor. Therefore, the voltage at Pin 2 should be the same as the voltage at Pin 17. If the voltage at Pin 2 is less than the voltage at Pin 17, the diagnostic monitor will flash code 41.

Possible Causes

Low voltage at Pin 2 can be caused by:

1. **An open circuit in the wiring harness in either Circuit 617 (PK/O) or Circuit 624 (Y/W).**
2. **An open circuit in center cowl primary crash sensor** across the PK/O and Y/W wires.