

DIAGNOSIS AND TESTING (Continued)

Pinpoint Tests—Diagnostic Trouble Code 22

DIAGNOSTIC TROUBLE CODE 22

TEST STEP		RESULT	ACTION TO TAKE
22-1	VERIFY CONDITION		
	<ul style="list-style-type: none"> ● Turn key to ON. ● Count diagnostic trouble code. ● Is Code 22 flashing? 	Yes No	GO to 22-2. 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.
22-2	MEASURE VOLTAGE		
	<ul style="list-style-type: none"> ● Deactivate system. ● Turn key ON. ● Measure voltage on Circuit 614 (GY/O) Pin 11 to Pin 3 (ground). ● Is voltage measured high? NOTE: Use voltage table for normal voltage specifications. Voltage should be within ± 0.5 volt.	Yes No	GO to 22-3. REPLACE diagnostic monitor. RECONNECT system. REACTIVATE system.
22-3	CHECK FOR WIRING SHORTS		
	<ul style="list-style-type: none"> ● Turn key off. ● Disconnect diagnostic monitor. ● Disconnect LH kick panel safing sensor. ● Measure resistance between diagnostic monitor harness connector Pins 15 (Circuit 611, W/O) and Pin 11 (Circuit 614, GY/O) and between Pins 23 (Circuit 612, P/O) and Pin 11 (Circuit 614, GY/O). ● Are resistance readings infinite (open)? 	Yes No	GO to 22-4. LOCATE and SERVICE short circuit between Circuit 611 (W/O) or Circuit 612 (P/O) and Circuit 614 (GY/O). RECONNECT system. VERIFY system. REACTIVATE system.
22-4	CHECK FOR SHORT CIRCUIT IN LH KICK PANEL SAFING SENSOR		
	<ul style="list-style-type: none"> ● Measure resistance between LH kick panel safing sensor connector Circuit 611 (W/O) and 614 (GY/O). ● Is resistance infinite (open)? 	Yes No	LOCATE and SERVICE Circuits short to B+ on 614, 615, 616, or 623. REPLACE LH kick panel safing sensor. RECONNECT system. VERIFY system. REACTIVATE system.