## **DIAGNOSIS AND TESTING (Continued)**

Pinpoint Tests — Diagnostic Trouble Code 33

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	TEST STEP	RESULT	ACTION TO TAKE
33-1	VERIFY CONDITION     Turn key to ON.     Count diagnostic trouble code.     is code 33 flashing?	Yes constained entreams No entre Hodise acting Deart and particular	operation description for
	pointed padra sherisher on the control of the contr	s and 1.1 olams. This possesses with bag gainped with a passesses gainped with a passesses section about he social first the ground backlor to ferom high and had circuits. If the	this diagnostic trouble code. EXAMINE the diagnostic trouble code schematic and look for areas where intermittent conditions would occur (connectors, splices, crimps, etc.).
	2. An open dissuit of filst remeters in the passes of the control	o circums suchada 4.0 gled, the discrestic mapper relative suchat privio san 3 his shorting grashell connector as their	DO NOT proceed with Pinpoint Test until the code is flashing! Failure to do so will resul
33-2	DEACTIVATE SYSTEM		aervice.
***************************************	Deactivate system.     Is vehicle equipped with a passenger side air bag?	Yes of formeth 1 0 H D No	GO to 33-3. GO to 33-6.
33-3	MEASURE RESISTANCE		
	<ul> <li>Disconnect diagnostic monitor.</li> <li>Set ohmmeter on lowest scale possible (200 ohms or AUTO).</li> <li>"Zero" ohmmeter by touching leads together and record resistance reading.</li> <li>Remove plastic locking wedge from Black harness connector.</li> <li>Measure resistance across Pin 8 (Circuit 614, GY/O) and Pin 9 (Circuit 616, PK/BK). Record measurement. Subtract this reading from reading made when zeroing meter.</li> <li>Is result greater than 2.2 ohms?</li> </ul>	Yes    Property of the Control of th	simulator resistance measures 2 ohms ± 0.2 ohm. If OK, LOCATE and SERVICE open circuit in either Circuit 614 or 616. RECONNECT system. VERIFY air bag indicator. REACTIVATE system.
33-4	CHECK FOR CODE 33		
	<ul> <li>Reconnect diagnostic monitor.</li> <li>Turn ignition switch from OFF to RUN.</li> <li>Wait 30 seconds.</li> <li>Is code 33 still flashing?</li> </ul>	Yes Danado Danad	monitor. RECONNECT system. VERIFY air bag indicator. REACTIVATE system.
00 -	OUTOV TOP CORP.	No	GO to 33-5.
33-5	<ul> <li>CHECK FOR CODE 33</li> <li>Turn ignition switch OFF.</li> <li>Follow reactivation procedure and install passenger side air bag.</li> <li>Verify air bag indicator.</li> <li>Is code 33 still flashing?</li> </ul>	Yes	REPLACE passenger side air bag. RECONNECT system. VERIFY air bag indicator. REACTIVATE system.
	FRESHERES PRESENTED AND AND AND AND AND AND AND AND AND AN	No Significant and the second control of the	The fault is intermittent. INSPECT Circuits 614 and 616 for potential open circuits. EXAMINE all connectors at diagnostic monitor and passenger air bag.