DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST D: DIAGNOSTIC TROUBLE CODES: 522 MLP NOT INDICATING PARK FOR TEST; 634 MLP VOLTAGE HIGHER/LOWER THAN EXPECTED

D1.	The following proceeding	ELECTRONIC DIAG	NOSTICS	a be checked befored is		
	proceeding	na itame muet he che				
	proceeding: — Check the PCM for proper function (On-Board Diagnostics).			Yes No		GO to D2. PERFORM checks.
 Check vehicle wiring harness for continuity and shorts to ground. Make sure all connectors are engaged properly. Make sure all terminals in connectors are properly seated. Check all connectors for damage, corrosion, 			sectors are engaged deals to consecucia are ont for damage, comes to missing or damaged	ali term rated Danget	Milke stre properly Marke sure properly s — Check all water, ben	
	water, bent pins and missing or damaged seals. Have items been checked?		Stanta Profito		e Hayo tama bo	
D2	CHECK HARNI	ESS CONNECTIONS		Vigi el tercomo o sego	nad olo	nəytəri Xosağı 💗
	Check that vehicle harness connector is fully			Yes	▶	GO to D3.
engaged on transaxle manual lever position (MLP) sensor connector. Check that vehicle harness connector terminals are fully engaged in connector.				Thepsysolithis is a state of the state of th	Coorec Closus	SERVICE as required. **Common or A *** **PROPERTY BB
		ctor/terminals full				
D3				1 weeknoo van offan		GO to D4.
Apply the parking brake. Place transaxle in NEUTRAL.			Yes		ADJUST sensor as	
 Verify manual lever position using Gear Position Sensor Adjuster Tool T91P-70010-A. Is sensor adjusted correctly? 			on ire gauge at fine rap on case. Consmission Teater ODT-0008 Heads connector.	ist sui inennii alxasii	outlined under Transaxl Assembly and REPEAT Self-Test.	
D4	CHECK OPERATION OF MANUAL LEVER POSITION SENSOR			riu Drivil muus: siton to first ges.: posit s der Tester matneckens	78 30104	
1 2 2	Disconnect vehicle harness from MLP sensor.				>	REFER to Powertrain
CAUTION: Do not pry connector. Compress lever and pull out on connector.			ivm GPEEN when polenoid act ten descrivated. LED will turn f bid/hames is shorted to 8 ±		Control/Emissions Diagnosis Manual ³⁰ for diagnosis of PCM and vehicle wiring harness.	
 Insert Manual Lever Position Sensor Tester D89T-700 10-A or equivalent into the MLP sensor. Plug ohmmeter into MLP tester. Using procedures on tester, verify sensor functions in all positions. Check continuity and resistance in all positions. NOTE: For AXODE (AX4S) the second gear position on the tester has the same resistance 				g saus (\bionelios bet/.\\i ((No io aego) y itunitaco		REPLACE MLP sensor
						and RERUN Self-Test.
				aldofres DRB nedw vir		Chaegargeb
				se gauge while depression must be running)		rg enit evisedO 🔸
					gangney ser e dev	
				OLENOID/HARNESS		
as the AXODE (AX4S) in DRIVE (second gear SHO only).			alo BENCH mode.		/hGN doneSiteB - #	
			chito Orlea Chisox	diyet 156		
Tr	ansaxle Shift	Resista	ince (Ohms)	l dos 099 of basi svits		i postron. -
Position		Minimum	Maximum :	lly at eight retast no noa		et baet evitlagg
Р		3770	4607			c biosekoa 093. H stalaan broopA - * .
R		1304	1593	3.22-5.5 dans?	nsovit	Bronnichen d
N		660	807			
OD		361	442			
2/D		190	232			and the second s
1 1 11 11 11 11 11 11 11 11 11 11		78	95			

TD10292B