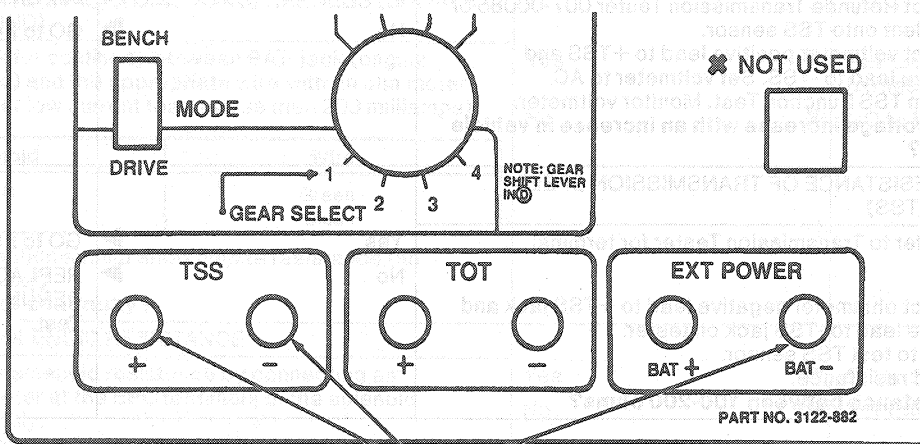


DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST F: DIAGNOSTIC TROUBLE CODE: 639 INSUFFICIENT INPUT FOR TRANSMISSION SPEED SENSOR (Continued)

TEST STEP		RESULT	ACTION TO TAKE		
F5	CHECK SENSOR FOR SHORT TO GROUND	No	<ul style="list-style-type: none"> ▶ REPLACE TSS sensor. RERUN TSS Function Test. ▶ GO to F6. 		
	<ul style="list-style-type: none"> ● Check for continuity between BAT- jack (engine ground) and appropriate jack with an ohmmeter or other low current tester (less than 200 milliamps). <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sensor</th> <th>Tester Jack</th> </tr> </thead> <tbody> <tr> <td>TSS</td> <td>+TSS -TSS</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ● Connection should show infinite resistance (no continuity). ● Is there continuity? 	Sensor		Tester Jack	TSS
Sensor	Tester Jack				
TSS	+TSS -TSS				



CONNECT OHMMETER BETWEEN EACH TSS JACKS AND BAT - JACK

D10372-B

F6	CHECK TSS MAGNETISM	Yes	<ul style="list-style-type: none"> ▶ GO to F7. ▶ REPLACE TSS. RERUN TSS Function Test.
	<ul style="list-style-type: none"> ● Remove TSS from transaxle. ● Place TSS against a metal surface to which a magnet would stick. The TSS should be magnetized and stick to metal surface. ● Does TSS stick? 	No	