

DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST A: DIAGNOSTIC TROUBLE CODES: 621, 622 AND 641 SOLENOID CIRCUIT FAILURES; 645, 646, 647 and 648 INCORRECT GEAR RATIO OBTAINED (Continued)

TEST STEP	RESULT	ACTION TO TAKE
A5 CHECK RESISTANCE OF SOLENOID/HARNESS NOTE: Refer to the AXODE (AX4S) Transmission Tester for Terminal Locations. <ul style="list-style-type: none"> ● Bench / Drive switch in BENCH mode. ● Rotate solenoid select switch to OHMS CHECK position. ● Connect ohmmeter negative lead to SS-1 jack and positive lead to VPWR jack on tester. This is to test SS-1. ● Record resistance. ● Resistance should be 15-25 ohms. ● Connect ohmmeter negative lead to SS-2 jack and positive lead to VPWR jack on tester. This is to test SS-2. ● Record resistance. ● Resistance should be 15-25 ohms. ● Connect ohmmeter negative lead to SS-3 jack and positive lead to VPWR jack on tester. This is to test SS-3. ● Resistance should be 15-25 ohms. ● Is resistance for all solenoids 15-25 ohms? 	Yes No	GO to A6. Out of specification may be caused by internal harness or solenoid concerns. GO to A7.

