

Convertible Top: Testing and Inspection**Test D****PINPOINT TEST D: THE CONVERTIBLE TOP HYDRAULIC SYSTEM**

PINPOINT TEST D: THE CONVERTIBLE TOP HYDRAULIC SYSTEM		
Test Step		Result / Action to Take
D1	CHECK THE FLUID LEVEL NOTE: The fluid level should be even with the bottom of the filler plug hole. NOTE: Place an absorbent cloth below the filler plug when checking the fluid level. • Remove the filler plug and check the fluid level. • Is the fluid level OK?	Yes GO to D3. No GO to D2.
D2	CHECK THE HYDRAULIC SYSTEM FOR LEAKS • Inspect all fittings and hoses for leaks. • Are any leaks noticed?	Yes REPAIR the leaking fittings or INSTALL new hoses as necessary. TEST the system for normal operation. No GO to D3.
D3	BLEED THE HYDRAULIC SYSTEM • Bleed the hydraulic system. • Does the system operate correctly after bleeding?	Yes OPERATE the convertible top up and down three times. INSPECT the hydraulic system for leaks or loss of fluid. REPAIR as necessary if loss of fluid is detected. No GO to D4.

(Continued)

Test D1-D3**DIAGNOSIS AND TESTING (Continued)****PINPOINT TEST D: THE CONVERTIBLE TOP HYDRAULIC SYSTEM (Continued)**

Test Step		Result / Action to Take
D4	CHECK THE CONVERTIBLE TOP • Remove the hydraulic system from the vehicle. • Operate the convertible top assembly up and down manually. • Does the convertible top bind?	Yes ADJUST the convertible top. INSTALL the hydraulic system. TEST the system for normal operation. No GO to D5.
D5	CHECK THE HYDRAULIC SYSTEM OUT OF THE VEHICLE • Bleed the hydraulic system. • Does the system operate correctly after bleeding?	Yes CHECK all fittings and hoses for leaks. REPAIR as necessary if loss of fluid is detected. INSTALL the hydraulic system. TEST the system for normal operation. No GO to D6.
D6	CHECK THE LIFT CYLINDERS • Operate the hydraulic system using a 12 volt power source. • Did the lift cylinders extend and retract?	Yes INSTALL a new motor/pump assembly. TEST the system for normal operation. No INSTALL a new lift cylinder. TEST the system for normal operation.

Test D4-D6