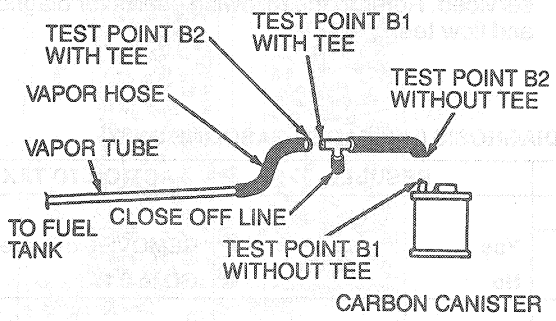
DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST B: FLOW TEST—FUEL EVAPORATIVE SYSTEM (UNLEADED GASOLINE ONLY)

TEST STEP		RESULT ▶	ACTION TO TAKE
B1	FLOW TEST		
	CAUTION: Do not use other high pressure air supplies. Will result in damage to canister. ● Install hand pump and pressure gauge Rotunda 021-00014 Vacuum and Pressure Tester or equivalent in vapor hose at test point B1. ● Hand pump to a maximum of 17.2 kPa (2.5 psi).	Pressure drop: Drops to zero immediately ▶ Holds pressure or leaks down slowly ▶	 System flow OK, no servicing required. PERFORM Pinpoint Test Step **A3.**
B2	FLOW TEST		
	CAUTION: Failure to remove fuel cap may result in damage to fuel tank. ● Remove fuel cap from fuel filler pipe. **CAUTION: Do not use other high pressure air supplies. May result in damage to fuel tank.** ● Install hand pump and pressure gauge onto tee or canister nipple at test point B2. ● Hand pump to a maximum of 17.2 kPa (2.5 psi).  V7578-A	Pressure drop: Drops to zero immediately ▶ Holds pressure or leaks down slowly ▶	 System OK, no servicing required. PERFORM Pinpoint Test Step **A4.**

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PINPOINT TEST A: EVAPORATIVE EMISSIONS DIAGNOSIS (FLEXIBLE FUEL ONLY)

TEST STEP		RESULT ▶	ACTION TO TAKE
A1	FUNCTIONAL TEST		
	● With the fuel level below 1/2 tank, disconnect carbon canister assembly vapor supply line at canister assembly. ● Plug the vapor supply line. ● Using Stant Fuel System Pressure Tester SFT-265, pressurize the fuel system through the test fuel cap. ● Remove plug from the canister assembly vapor supply line. ● **Did the fuel system pressure decay?**	Yes ▶ No ▶	GO to **A2.** GO to **B1.**
A2	FUNCTIONAL TEST		
	● Disconnect the vapor control valve signal line from the fuel fill tube. ● Plug the signal line at the fuel fill tube. ● Plug the carbon canister assembly vapor supply line at canister assembly. ● Pressurize the fuel system. ● Remove plug from the canister assembly vapor supply line. ● **Did the fuel system pressure decay?**	Yes ▶ No ▶	REPLACE the vapor control valve. VERIFY service. GO to **C1.**