Idle mixture cannot be adjusted on fuel injected engines. On carbureted engines, idle mixture adjustment should only be performed after diagnosis has revealed no other faults, or if carburetor has been overhauled. A propane enrichment tool is necessary to accurately adjust idle mixture.

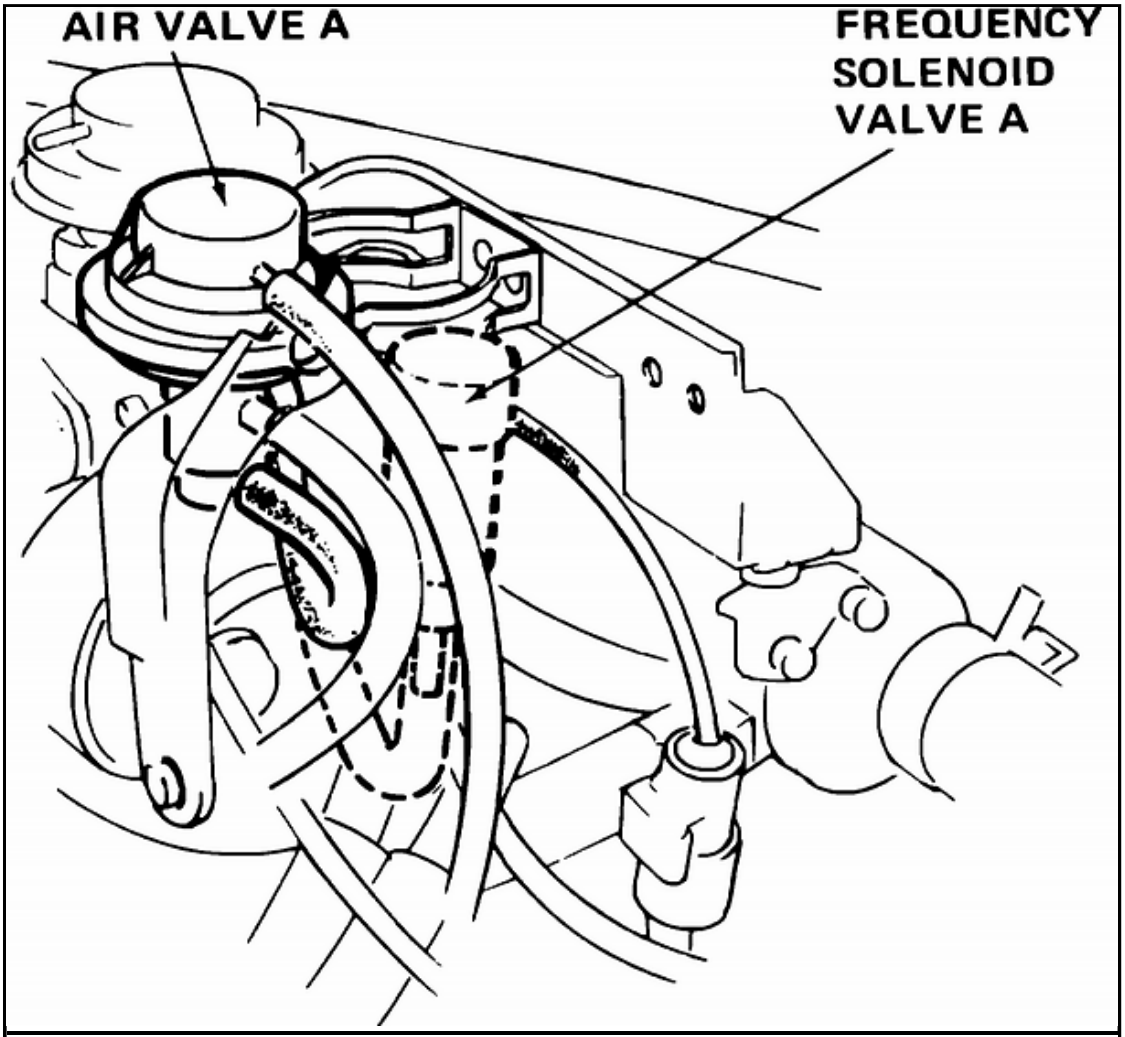

Fig. 8 Connecting vacuum line to air control valve A.

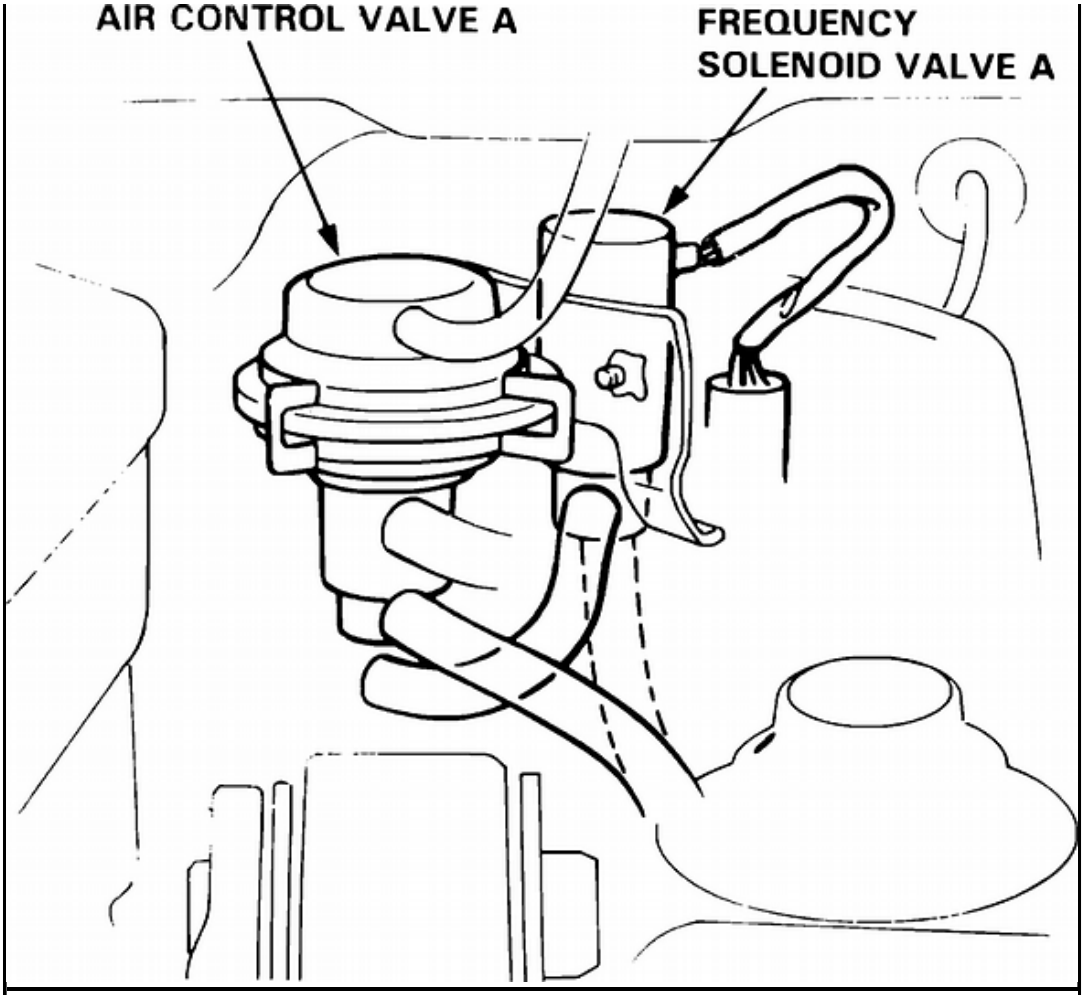

Fig. 9 Connecting frequency valve vacuum hose to air control valve A.

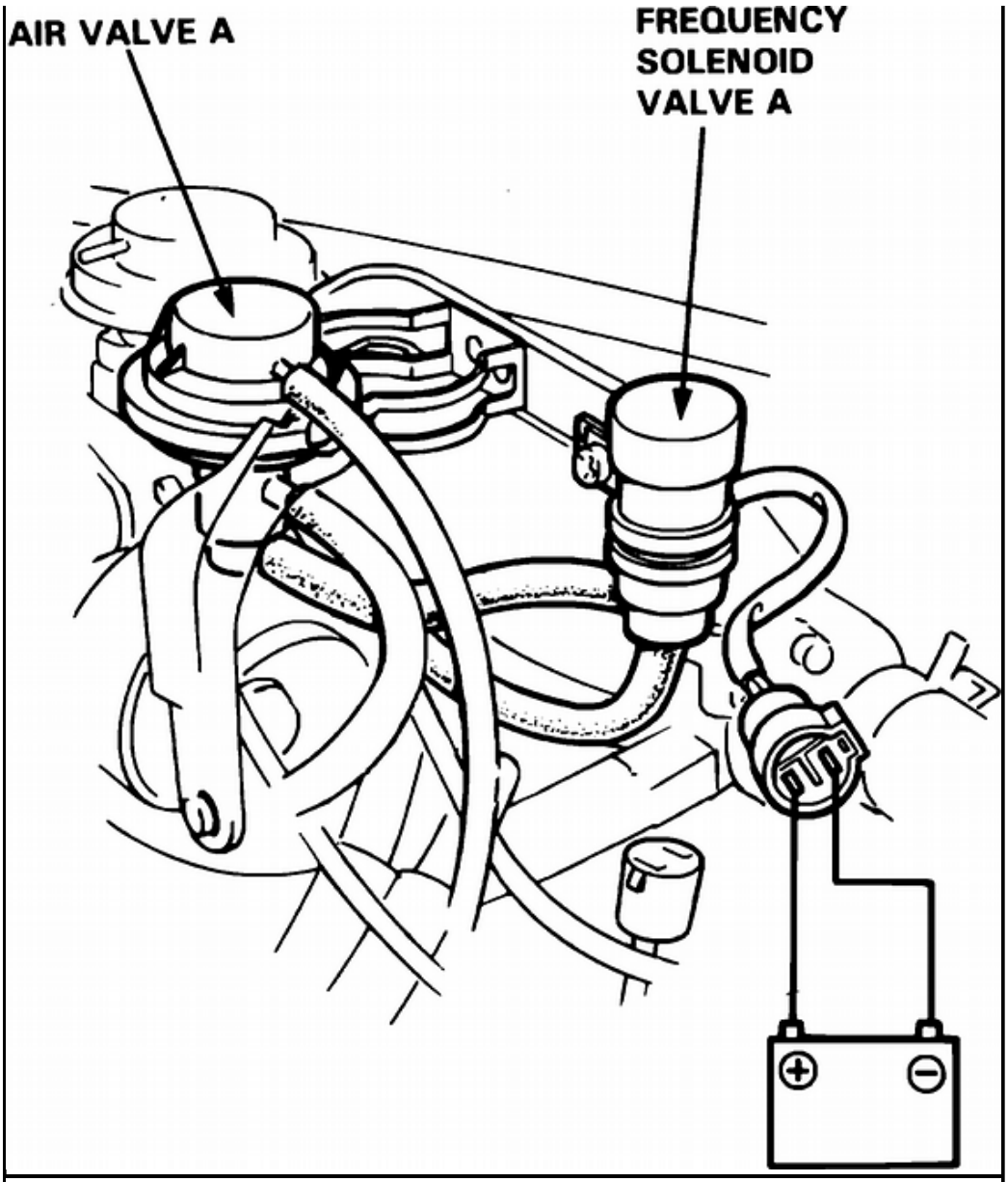

Fig. 10 Energizing frequency solenoid valve A

Year	Model	Speed Increase ①	
		Manual	Automatic ②
1985	Accord	100±25	50±20
	Civic 1300, CRX HF	125±25	—
	Civic 1500, CRX	100±25	50±20
	Prelude	45±25	110±25
1986	Accord	35±20	135±25
	Civic 1300, CRX HF	125±25	—
	Civic 1500, CRX	100±25	50±20
	Prelude	45±25	110±25
1987	Accord	50±20	135±25
	Civic 1300, CRX HF	125±25	—
	Civic 1500, CRX	100±25	50±20
	Prelude	65±20	130±25
1988	Accord	50±20	135±25
	Prelude	170±20	50±10

①—Above specified curb idle speed.
②—In gear.

Fig. 11 Propane enrichment specification chart

1. Adjust idle speed to specifications as outlined under ``Curb Idle Speed, Adjust,'' and leave vehicle prepared as outlined in adjustment procedure.
2. Perform the following to prepare vehicle for propane enrichment idle speed check:
   a. On 1985-86 Prelude with automatic transaxle, remove frequency solenoid valve A and air control valve A, then disconnect vacuum lines and connect lower line to air control valve A as shown in **Fig. 8.**
   b. On 1986 Accord with automatic transaxle, disconnect and plug inside hose to idle boost throttle controller, disconnect hose from frequency solenoid valve A and connect hose to air control valve A as shown in **Fig. 9.**
   c. On 1987 Prelude, disconnect electrical connector from frequency solenoid valve A and connect battery to valve terminals as shown in **Fig. 10.**
   d. On 1988 Prelude, disconnect 2 pin connector from electronic air control valve and disconnect hose from vacuum hose manifold, then cap hose end. Disconnect vacuum hose from A/C idle boost throttle controller.
3. Disconnect air cleaner intake tube from air duct on radiator, if necessary, then insert tube of propane kit into intake tube approximately 4 inches. **Check propane bottle for adequate supply of gas.**
4. Press button on top of propane device with engine idling, then slowly open propane control valve to obtain maximum speed. **Open propane control valve slowly, a sudden burst of propane may stall the engine.** If engine speed does not increase as specified in chart, **Fig. 11,** proceed to step 5. If engine speed increases as specified in chart, **Fig. 11,** proceed to step 8.
5. Remove concealment plug from carburetor, refer to ``Carburetor Section.'' Recheck maximum propane enriched RPM. If speed is too low, turn mixture screw 1/4 turn clockwise and recheck. If speed is too high, turn mixture screw 1/4 turn counterclockwise and recheck.
6. Except on 1988 Prelude, close propane control valve and run engine at 2500 RPM for 10 seconds, and on 1986 Accord with automatic transmission reconnect all vacuum hoses, then recheck idle speed. If idle speed is correct, proceed to step 8. If idle speed is not correct, proceed to step 7.
7. On 1988 Prelude, reconnect connector and hose and close propane control valve, then remove EFI/ECU fuse for 10 seconds to reset control unit and recheck idle speed. If idle speed is correct, proceed to step 9. If idle speed is not correct, proceed to step 8.
8. Recheck idle speed and adjust by turning idle stop screw, then repeat propane adjustment procedure.
9. Remove propane kit, then return all components to original position and reconnect necessary wiring and hoses.
10. On 1988 Prelude equipped with A/C, check idle speed with A/C on. If idle speed is not 700-800 RPM, adjust by turning adjusting screw.
10. Install concealment plug.