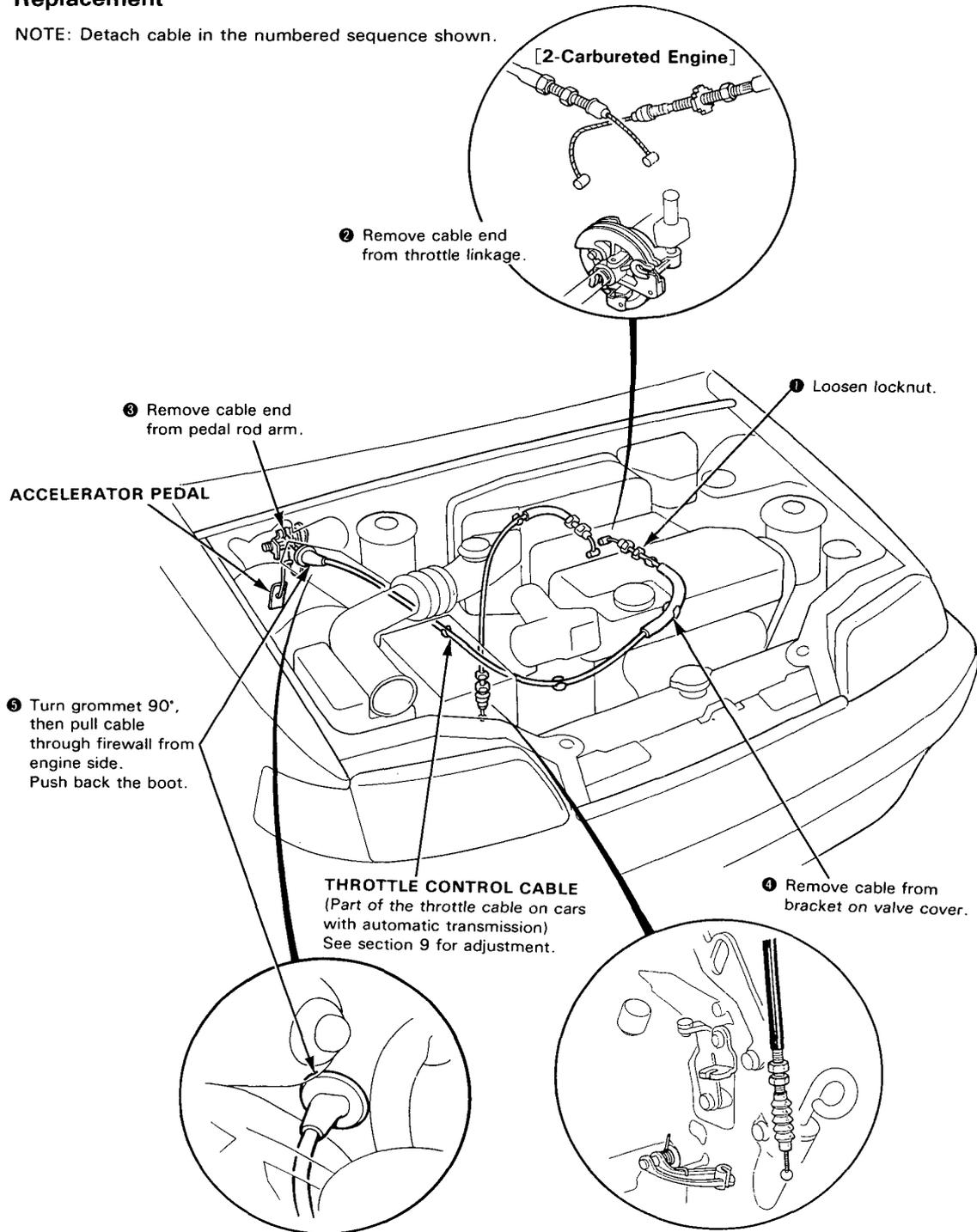


Air Intake System

Throttle Cable

Replacement

NOTE: Detach cable in the numbered sequence shown.

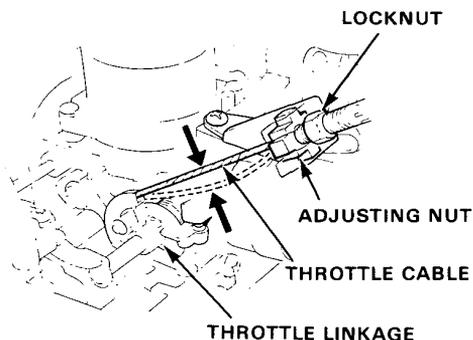


- ⑥ Install the cable in reverse order of removal.
Apply sealant to grommet mating surface, when installing cable.



Inspection/Adjustment

1. Warm up the engine to normal operating temperature (the cooling fan comes on).
2. Check that throttle cable operates smoothly with no binding or sticking. Repair as necessary.
3. Start the engine and check cable free-play at throttle linkage at idle. Cable deflection should be 4–10 mm (3/16–3/8 in.)

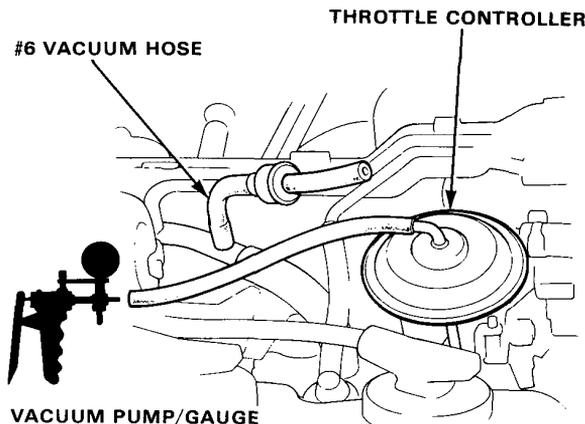


4. If deflection is not within specs, loosen locknut and turn adjusting nut until you can deflect cable as specified. Then tighten locknut.
5. With cable properly adjusted, check throttle valve to be sure it opens fully when you push accelerator pedal to the floor.

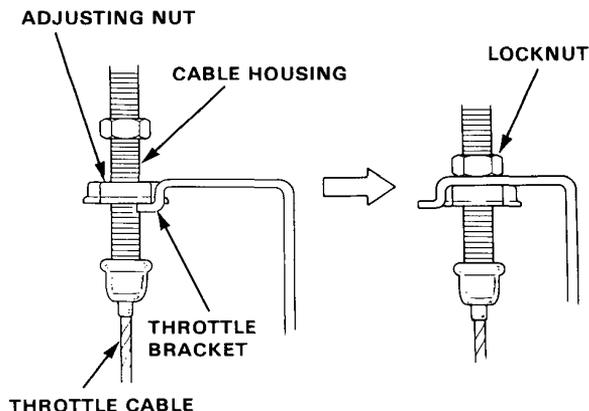
CAUTION: Check throttle valve to be sure it returns to idle position whenever you release accelerator.

Installation

1. Disconnect the #6 vacuum hose from the throttle controller and connect a vacuum pump to the controller, then apply vacuum.



2. Fully open the throttle valve, then install the throttle cable in the throttle linkage and install the cable housing in the throttle bracket.
3. Warm up the engine to normal operating temperature (the cooling fan comes on).
4. Remove the cable housing from the throttle bracket, set the adjusting nut on the throttle bracket. Adjust the adjusting nut so that its free play is 0 mm.
5. Remove the cable housing from the throttle bracket, reset the adjusting nut and tighten the locknut.



6. Disconnect the vacuum pump and connect the #6 vacuum hose.