

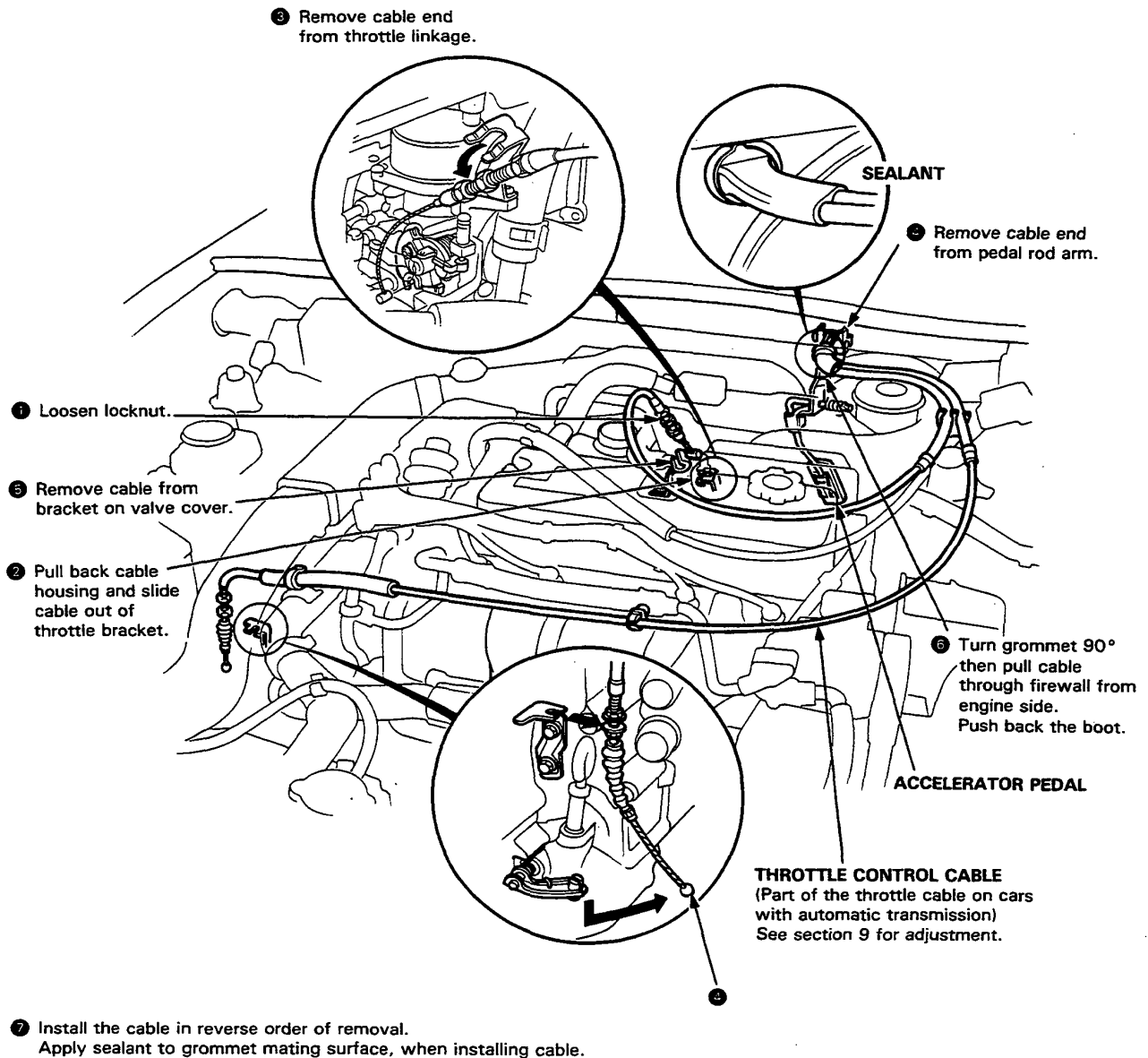
Air Intake System



Throttle Cable

L.H. Drive: Replacement

NOTE: Detach cable in the numbered sequence shown.



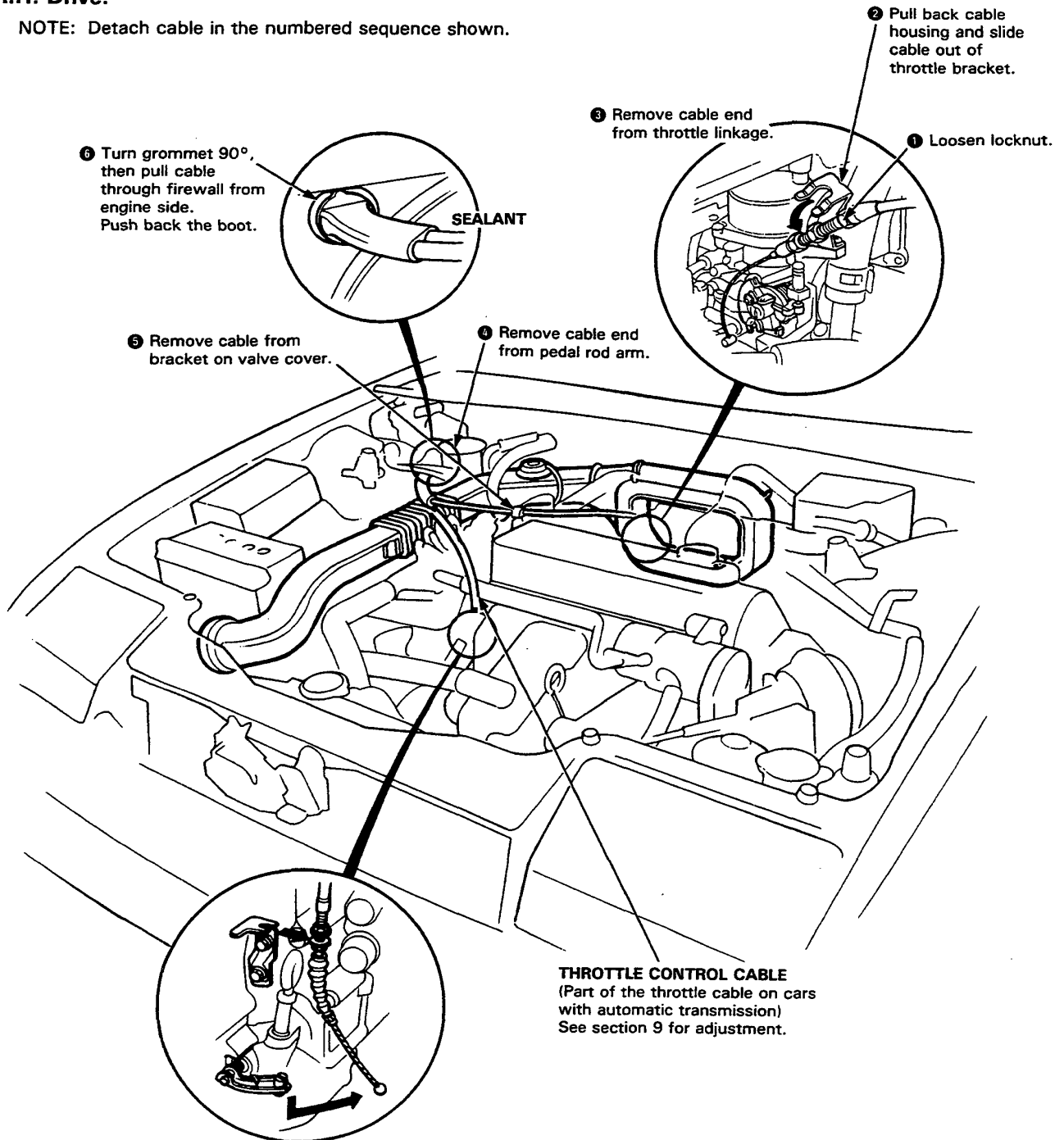
(cont'd)

Air Intake System

Throttle Cable (cont'd)

R.H. Drive:

NOTE: Detach cable in the numbered sequence shown.

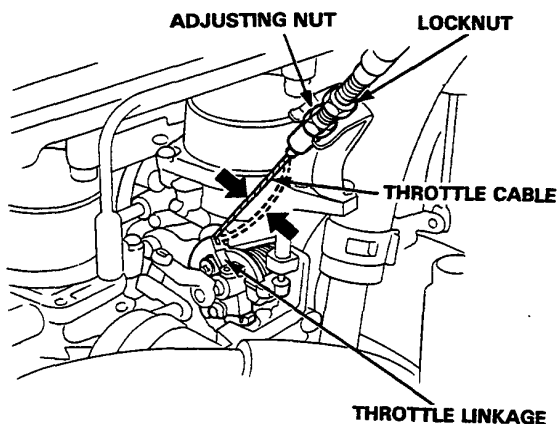


- ⑦ Install the cable in reverse order of removal.
Apply sealant to grommet mating surface, when installing cable.



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)



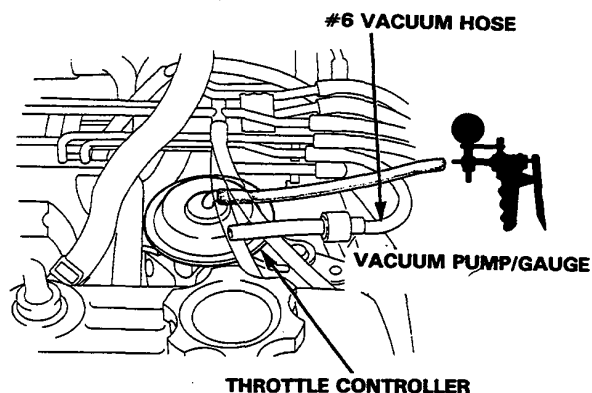
- 4 If deflection is not within specs, loosen locknut and turn adjusting nut until you can deflect cable as specified. Then tighten locknut.
- 5 With cable properly adjusted, check throttle valve to be sure it opens fully when you push accelerator pedal to the floor.

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

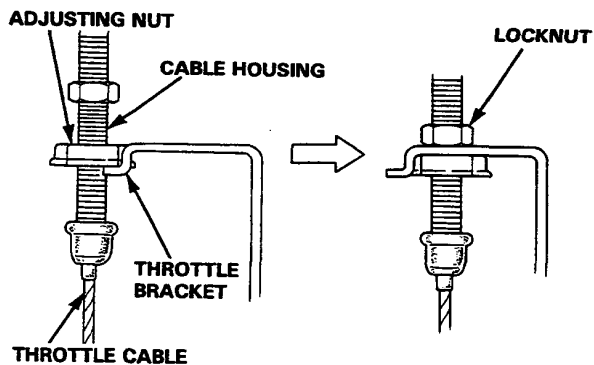
Installation

KS, KX, KZ model and
KY, KT, KF, KG, KW, KE, KB (A/T) model;

- 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.



KS, KX, KZ model and
KY, KT, KF, KG, KW, KE, KB (A/T) model;

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