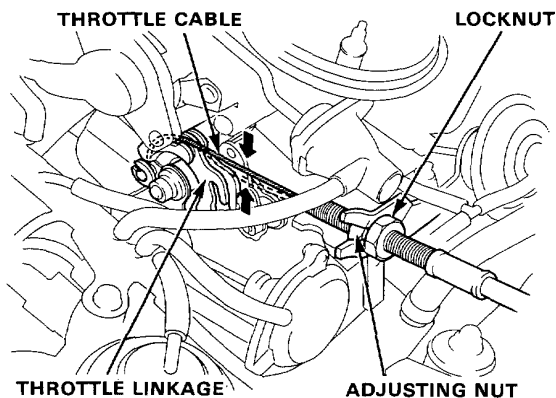




Throttle Cable

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.).

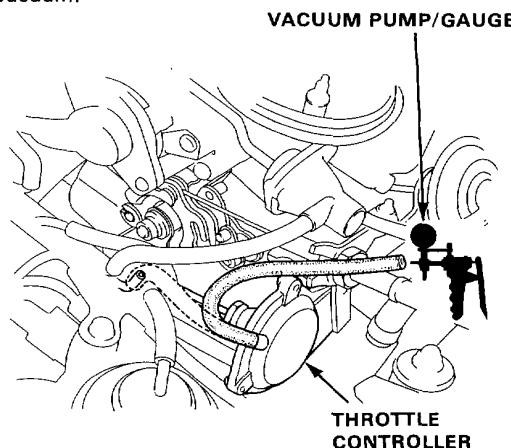


4. If deflection is not within specs, loosen locknut and turn adjusting nut until you can deflect cable as specified. Then tighten locknut.
5. With cable properly adjusted, check throttle valve to be sure it opens fully when you push accelerator pedal to the floor.

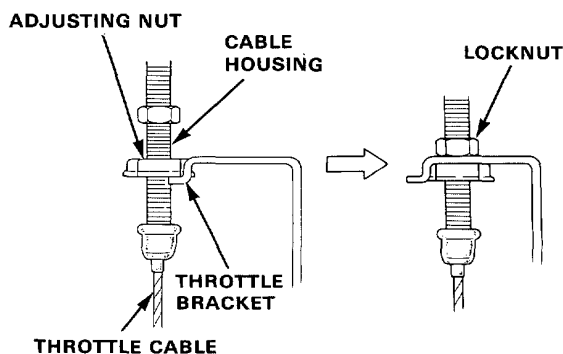
CAUTION: Check throttle valve to be sure it returns to idle position whenever you release accelerator.

Installation

1. KX, KS, KG, KQ and KF, KB, KE, KY, KW, KP, KT (M/T):
Disconnect the hose from the throttle controller and connect a vacuum pump to the controller, then apply vacuum.



2. Fully open the throttle and choke valves, then close the throttle valve. Now, release the choke valve; the throttle linkage will be off the fast idle cam.
3. Install the throttle cable in the throttle linkage.
4. Remove the cable housing from the throttle bracket, set the adjusting nut on 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. KX, KS, KG, KQ and KF, KB, KE, KY, KW, KP, KT (M/T):
Disconnect the vacuum pump and reconnect the throttle controller hose.
7. On models with automatic transmission, adjust the throttle control cable. See section 9.