



Idle Speed Setting

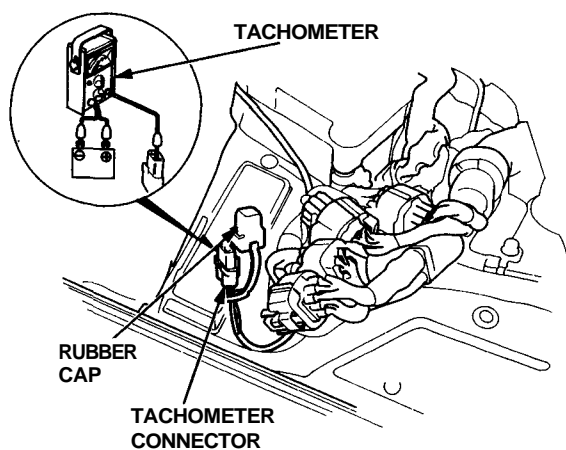
Inspection/Adjustment

NOTE: (Canada) Pull the parking brake lever up.
Start the engine, then check that the headlights are off.

1. Connect a tachometer.
2. Start the engine. Hold the engine at 3,000 rpm with no load (A/T in **N** or **P** position, M/T in neutral) until the radiator fan comes on, then let it idle.

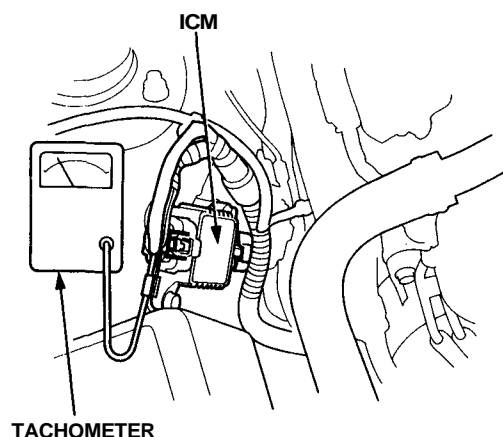
- Contact type

Remove the rubber cap from the tachometer connector and connect a tachometer.



- Non-contact type

Connect a tachometer to loop of ICM.



3. Set the steering in the straight ahead position, and check idling in no-load conditions in which the headlights, blower fan, rear defogger, radiator fan, and air conditioner are not operating. (All accessories turned off.)

Idle speed should be:

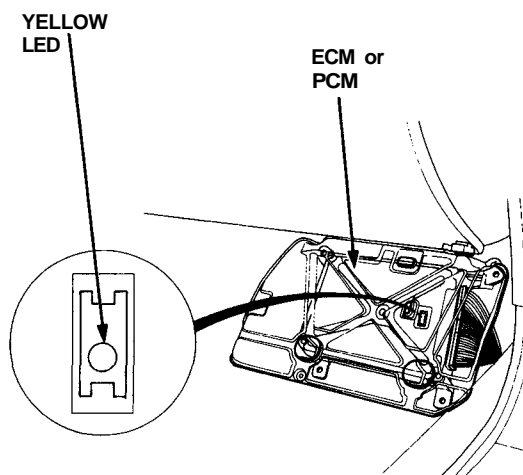
GS model:

M/T	680 ± 50 rpm
A/T	630 ± 50 rpm (in N or P position)

L, LS model:

M/T	650 ± 50 rpm
A/T	600 ± 50 rpm (in N or P position)

4. Connect the service check connector terminal with a jumper wire (see page 11-34).
5. Check the yellow LED display at the ECM or PCM under the dash on the passenger side.



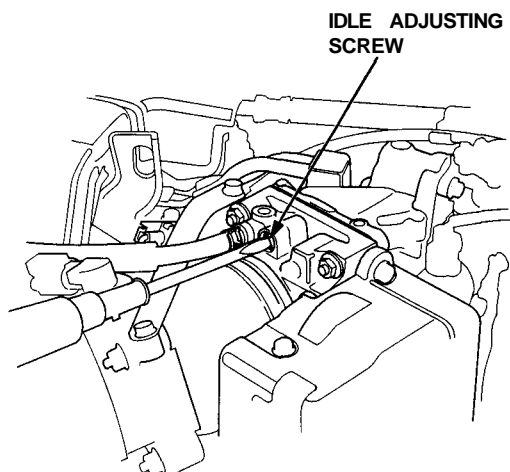
- If yellow LED is off
Do not adjust idle adjusting screw.
Go on to step 6.
- If yellow LED is blinking
Adjust idle adjusting screw 1/4 turn clockwise.
- If yellow LED is on
Adjust idle adjusting screw 1/4 turn counter-clockwise.

NOTE: On a new engine (less than 310 miles or 500 km) the yellow LED may light even though the idle adjusting screw is properly set. However, no adjustment should be made.

(cont'd)

Idle Control System

Idle Speed Setting (cont'd)



- Check that the yellow LED goes off after approximately 30 seconds.

If it does not go off, rotate the idle adjusting screw by 1/4 turn in the same direction, and repeat the same operation until the yellow LED goes off.

6. Check the idle speed in the following conditions.
 - With headlights (Hi) and rear window defogger ON.
 - While the steering wheel is turning.
 - With air conditioner compressor on.

Idle speed should be:

GS model:

M/T	680 ± 50 rpm
A/T	630 ± 50 rpm (in N or P position)

L, LS model:

M/T	650 ± 50 rpm
A/T	600 ± 50 rpm (in N or P position)

- If applicable, with automatic transmission in gear (except **N** or **P** position).

Idle should remain stable at:

GS model: 630 ± 50 rpm

L, LS model: 600 ± 50 rpm

7. Remove the jumper wire from the service check connector terminal.

NOTE: When there is no code stored, the MIL will stay on if the service check connector is jumped with the ignition switch ON.