



## Idle Speed Setting

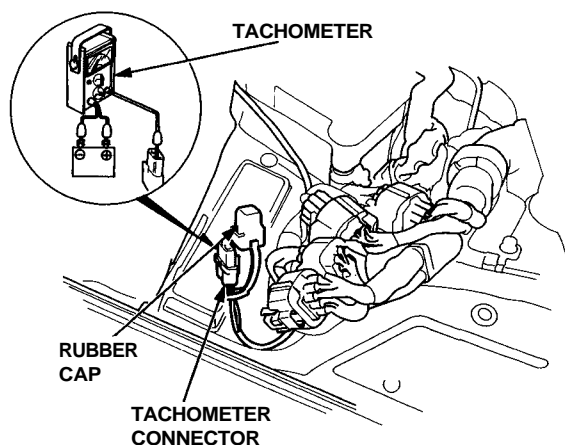
### Inspection/Adjustment

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.

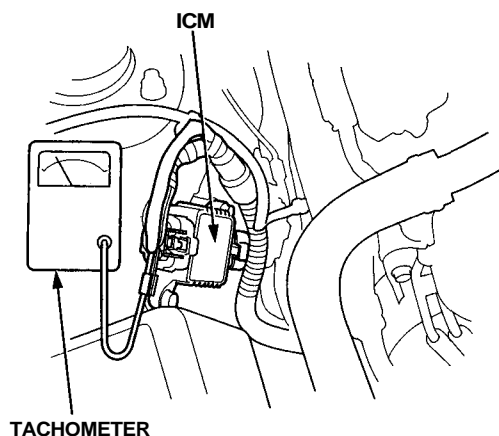
- Contact type

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



- Non-contact type

Connect a tachometer to loop of ICM.

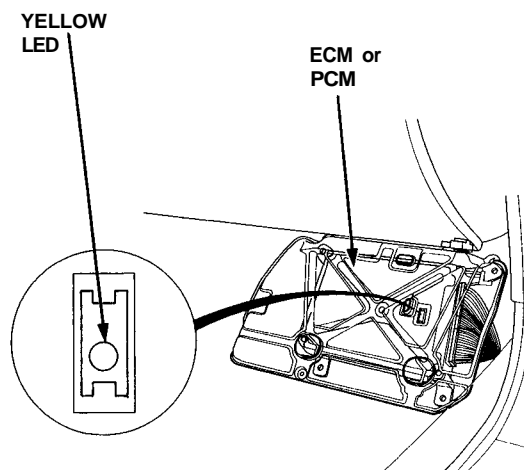


3. Set the steering in the straight ahead position, and check idling in no-load conditions in which the headlights, blower fan, rear defogger, radiator fan, and air conditioner are not operating. (All accessories turned off.)

#### Idle speed should be:

M/T	680 ± 50 rpm
A/T	630 ± 50 rpm (in <b>N</b> or <b>P</b> 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.



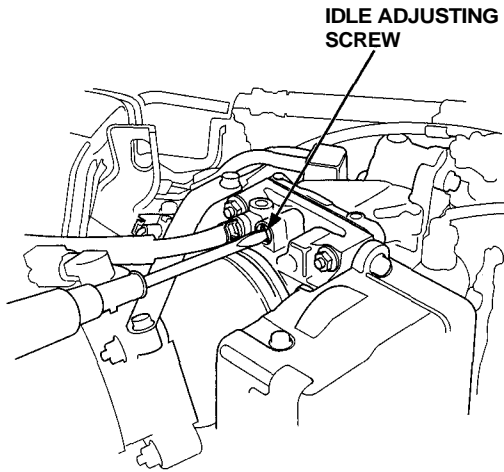
- If yellow LED is off  
Do not adjust idle adjusting screw.  
Go on to step 6.
- If yellow LED is blinking  
Adjust idle adjusting screw 1/4 turn clockwise.
- If yellow LED is on  
Adjust idle adjusting screw 1/4 turn counter-clockwise.

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:**

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

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

**Idle should remain stable at: 630 ± 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.