



Tailpipe Emissions Inspection

Carbureted Engine:

Inspection

NOTE: It is not possible to use a CO meter to adjust the idle mixture; the effect of the catalytic converter prevents accurate tracking of such small changes in air-fuel ratio.

⚠ WARNING Do not smoke during this procedure. Keep any open flame away from your work area.

1. KX, KS, KG, KQ:
Check the idle speed/mixture using the propane enrichment method.
2. Warm up and calibrate the CO meter according to the meter manufacturer's instructions.
3. Start the engine and warm it up to normal operating temperature (the cooling fan comes on twice).
4. Turn the ignition switch OFF. Restart the engine and hold engine at idle for 2 minutes.
And hold engine at $2,500-3,000 \text{ min}^{-1}$ (rpm) for 1 minute.
5. Check idle CO with the headlights, heater blower, rear window defogger, cooling fan, and air conditioner off.

Specified CO %:

KX, KS, KG, KQ: 0.1% maximum

Except KX, KS, KG, KQ: $1.0 \pm 1.0\%$

Fuel-Injected Engine:

Inspection

⚠ WARNING Do not smoke during this procedure. Keep any open flame away from your work area.

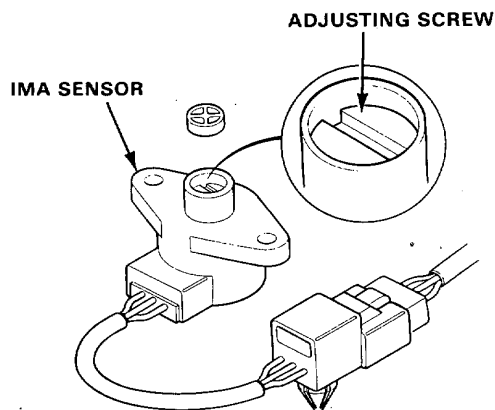
1. Start the engine and warm up to normal operating temperature (cooling fan comes on).
2. Connect tachometer.
3. Check idle speed and adjust the idle speed, if necessary (page 6-207)
4. Warm up and calibrate the CO meter according to the meter manufacturer's instructions.
5. Check idle CO with the headlights, heater blower, rear window defogger, cooling fan, and air conditioner off.

Specified CO%:

With CATA: 0.1 % maximum

Without CATA: $1.0 \pm 1.0 \%$

- If unable to obtain this reading :
On With CATA, see ECU troubleshooting guide (page 6-144).
On other models, adjust by turning the adjusting screw of the IMA sensor.



- If unable to obtain a CO reading of specified % by this procedure, check the engine tune-up condition.