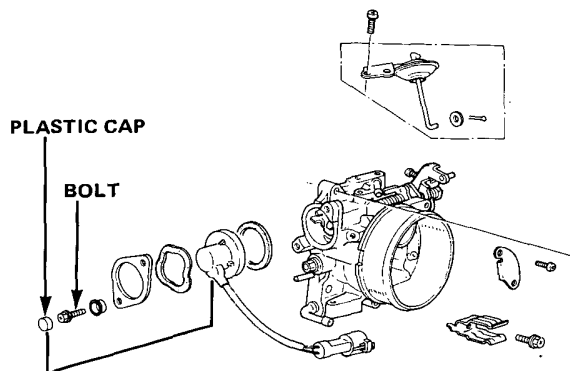


Throttle Sensor

Replacement (cont'd)

6. Making sure that the voltage within a limit, tighten the sensor bolts and put the plastic cap on.



NOTE: After reassemble the sensor, test the deceleration fuel cut-off device. (see page 11-18).

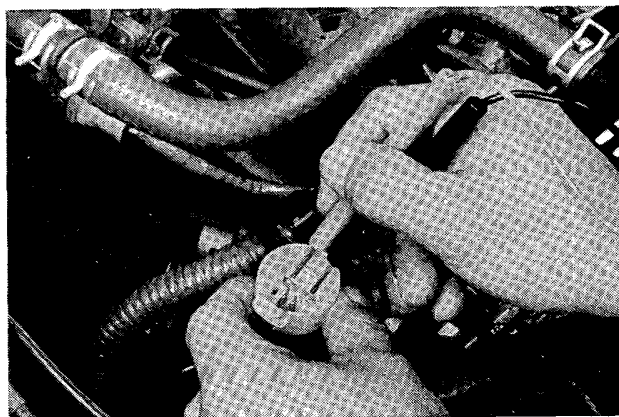
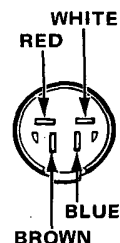
If the deceleration fuel cut-off device does not work, repeat the step (1) through (6) and check the voltage.

Crank Angle Sensor

Testing

1. Disconnect the connector of the crank angle sensor.
2. Measure resistance between the white terminal and the red terminal, and the brown terminal and the blue terminal at the sensor.

Resistance should be:
0.65–0.85 K Ω



3. Measure insulation resistance between each terminal at the sensor and the sensor housing.

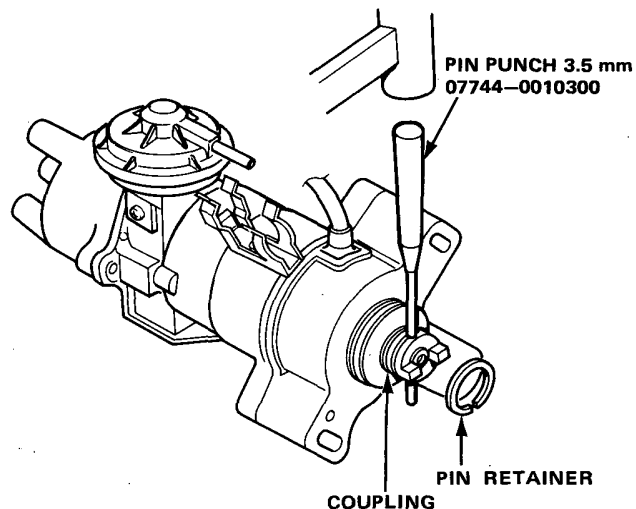
Insulation resistance should be 100 K Ω or more.

- If resistance is outside above ranges, replace TDC or CYL coil assemblies.

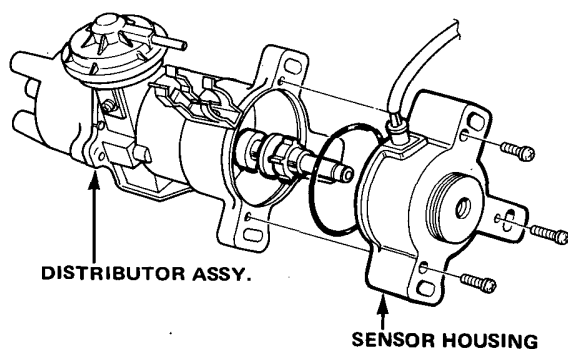


Replacement

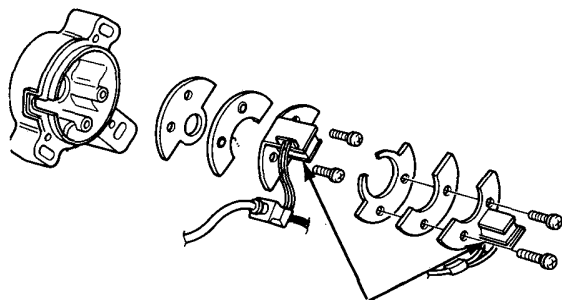
1. Remove the distributor assy. from the cylinder head.
2. Slide off the pin retainer, being careful not to stretch it.
3. Drive out roll pin as shown.



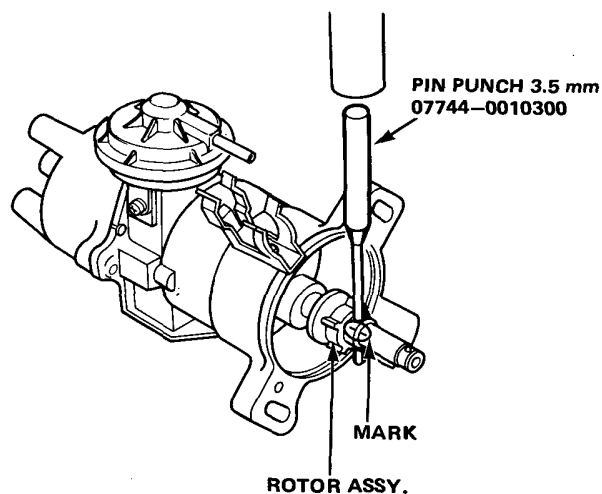
4. Remove the sensor housing from the distributor assy.



5. Remove the coil assy. from the sensor housing.



6. After scribing an aligning mark on the rotor and the shaft, drive out roll pin as shown.



7. Carefully pry up rotor assy. by using two screwdrivers. Do not damage rotor assy.

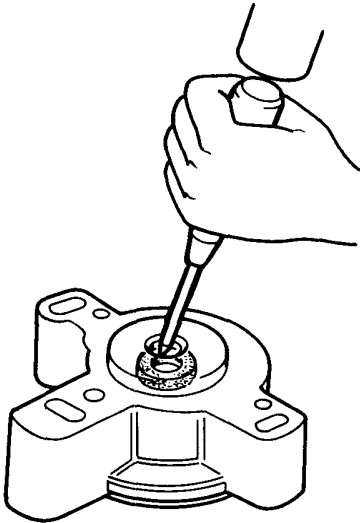
Reassembly is the reverse order of disassembly.

Installation of the distributor assy. sees page 26-10.

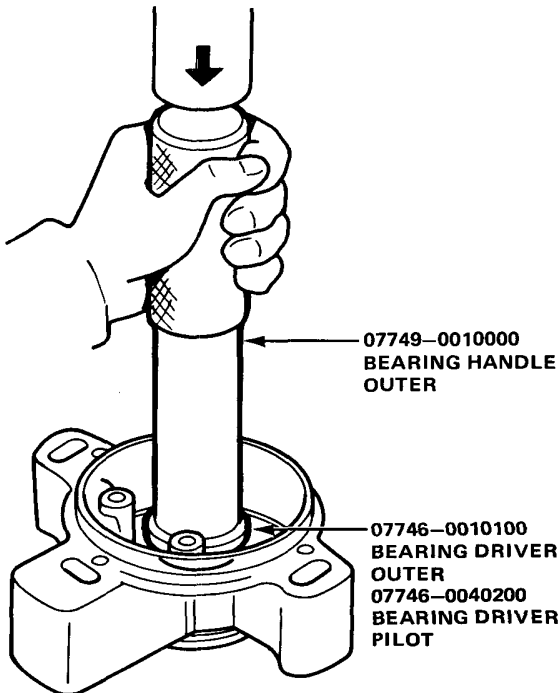
Crank Angle Sensor

Oil Seal Replacement

1. Drive out the oil seal.



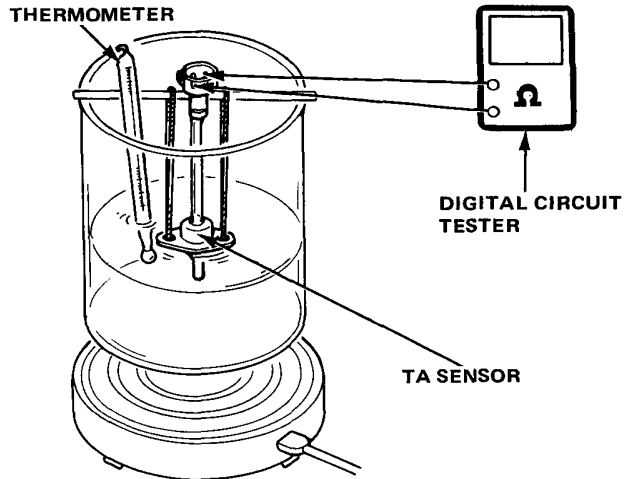
2. Drive the new oil seal into the sensor housing using special tools.



TA Sensor

Testing

1. Disconnect the connector and remove the TA sensor from the intake manifold.
2. To test a TA sensor, suspend it in cold water and heat the water slowly.
3. Measure resistance between the terminals.



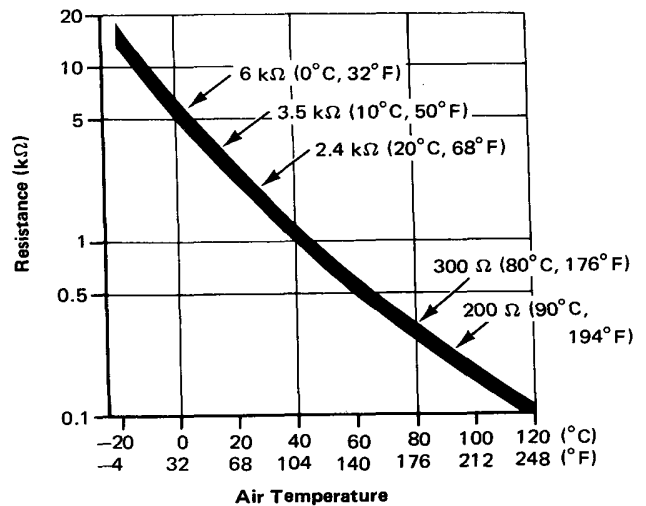
Resistance should be:

2–3.2 K Ω at 20°C (68°F)

0.22–0.35 K Ω at 80°C (176°F)

- If resistance is outside above ranges, replace TA sensor.

The chart below shows the change in resistance over a range of coolant temperatures.



NOTE: Don't let the TA sensor touch the bottom of the container.