



## Throttle Position Sensor

### OPERATION

This sensor is a potentiometer directly attached to the throttle plate shaft. It signals not only throttle position but also opening and closing speed. The ECU uses this information for controlling injection and ignition. Normally, the ECU relays on a switch built into the sensor to read throttle-closed position. If this hard idle switch fails, the potentiometer signal is used and a trouble code will be set. If the unit is removed, it must be adjusted so that the idle switch is closed when the throttle is closed.

