

View 151-17

**C189** (BK)

**12B6379D930**

Throttle Position  
Sensor (TPS)  
(9B989)



F03071

Pin	Circuit	Circuit function
1	351 (BN/WH)	Reference, voltage
2	355 (GY/WH)	Throttle Position Sensor (TPS) (9B989), input
3	359 (GY/RD)	signal, return

## Throttle Position Sensor: Description and Operation

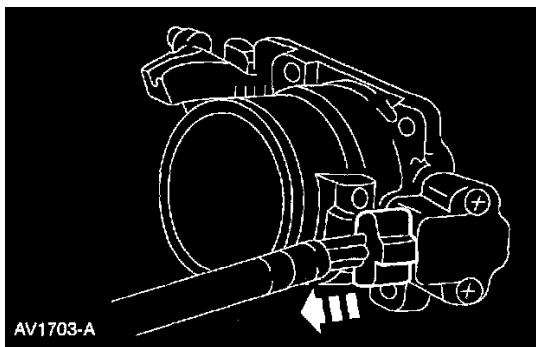
### THROTTLE POSITION SENSOR

The TP sensor monitors throttle position and provides an electrical signal to the PCM. It is monitored by the OBD II system for component integrity, system functionality, and faults that can cause emissions levels to exceed standards set in government regulations. For additional information on the TP sensor, refer to Electronic EC System Hardware-PCM Inputs.

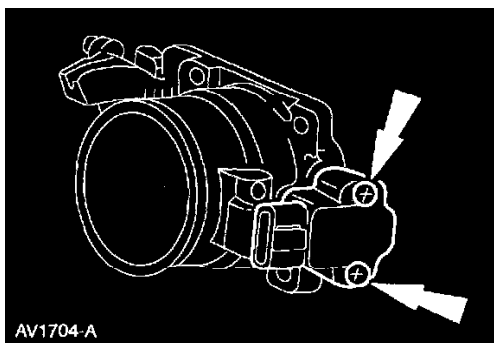
## Throttle Position Sensor: Service and Repair

### REMOVAL

1. Disconnect the battery ground cable.
2. Remove the air cleaner outlet tube.



3. Disconnect the Throttle Position (TP) sensor electrical connector.



4. Remove the screws and the sensor.

### INSTALLATION

1. To install, reverse the removal procedure.