



TPS (THROTTLE POSITION SENSOR) 5000-81

Install TPS to throttle body with the throttle plates closed. The TPS interface on the throttle shaft should be roughly horizontal. The TPS connector will face away from the fuel injectors/rails.

The TPS may need to be slightly turned to line up with the screw holes. Be gentle and do not turn it with force in the wrong direction or the TPS may be damaged.



When aligned, insert and tighten the two included screws to hold the TPS.

Insert the wired mating connector, ensuring the locking tab fully engages and locks. Wiring instructions are below.



Connector utilizes pull-to-seat terminals. Insert the wires through the gray seal and black connector body 1st

Then, crimp the terminals on the wires and pull them back into the connector body to seat/lock them.

Wiring: Based on lettering on connector:

A = 5V sensor supply from ECU

B = Signal/output from TPS to ECU

C = Sensor ground from ECU

****Do not ground terminal C/sensor ground to other locations such as battery, engine case, etc – must be ECU sensor ground or damage to the sensor, ECU or other components may occur!**

