

# **Component Procedures: Accelerator Pedal Position Sensor**

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# Component Procedures: Accelerator Pedal Position Sensor

## Parts and Labor (itype\_189)

### Parts

Qualifier	Part #	Name	Price	Note
Pedal Travel Sensor > With P?	22741800	Pedal Travel Sensor	152.24	Includes: Accelerator Peda?
Pedal Travel Sensor > Withou?	22741799	Pedal Travel Sensor	167.48	Includes: Accelerator Peda?

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Fuel Supply > Pedal Travel Sensor, R&R > APP ?	B	0.5	0.3

## Accelerator Pedal Position Sensor Replacement (Article 11395)

### Removal Procedure

- Remove the closeout/insulator panel from under the dashboard on the drivers side.
- Disconnect the accelerator pedal position (APP) sensor electrical connector from the accelerator pedal module . Click for full-size image
- Remove the nuts from the APP sensor and remove the APP sensor from the front of dash.

### Installation Procedure

- Install the APP sensor to the front of dash. Click for full-size image
- Install the APP sensor mounting nuts and tighten to 9 Nm (80 lb in) .
- Connect the APP sensor electrical connector.
- Operate the accelerator pedal and observe the APP angles using a scan tool. The accelerator pedal should operate freely, without binding between closed throttle and wide open throttle.
- Install the closeout/insulator panel.