

# **Component Procedures: Fuel Level Sensor**

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# Component Procedures: Fuel Level Sensor

## Parts and Labor (itype\_189)

### Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Senders > Fuel Gauge Sending Unit, R&R > One	B	4.6	3.3
Remove & Replace	Senders > Fuel Gauge Sending Unit, R&R > Both	B	4.8	0.0

### Fuel Level Sensor Replacement - Left Side (Article 11428)

#### Special Tools

CH 48482 - Fuel Sender Lock Wrench

#### Removal Procedure

- Remove the fuel tank . Refer to Fuel Tank Replacement .
- Disconnect the secondary fuel tank module electrical connector (1). Click for full-size image
- Rotate the lock ring (1) counterclockwise using the CH-48482 - wrench and remove the lock ring. Click for full-size image
- Partially remove the primary fuel tank module in order to disconnect the fuel transfer hose quick connect fitting (1). Refer to Plastic Collar Quick Connect Fitting Service . Click for full-size image
- Remove the secondary fuel tank module (1) and the seal (2). Click for full-size image

#### Installation Procedure

- Install a NEW seal (2). Click for full-size image
- Partially install the secondary fuel pump module in order to connect the fuel transfer hose quick connect fitting (1). Refer to Plastic Collar Quick Connect Fitting Service . Click for full-size image
- Rotate the lock ring (1) clockwise using the CH-48482 - wrench and install the lock ring. Click for full-size image
- Connect the secondary fuel tank module electrical connector (1). Click for full-size image
- Install the fuel tank. Refer to Fuel Tank Replacement .

### Fuel Level Sensor Replacement - Right Side (Article 11429)

#### Callout Component Name

Preliminary Procedure Remove the fuel pump module -right side. Refer to Fuel Tank Fuel Pump Module Replacement - Right Side .

#### Preliminary Procedure

Remove the fuel pump module -right side. Refer to Fuel Tank Fuel Pump Module Replacement - Right Side .

1 Fuel Level Sensor Procedure Push the plastic tabs forward and simultaneously pull upwards. Disconnect the electrical connector.

#### Procedure

- Push the plastic tabs forward and simultaneously pull upwards.
- Disconnect the electrical connector.