

Component Procedures: Seat Occupant Sensor

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Component Procedures: Seat Occupant Sensor

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Passenger Discriminating Sen?	92244691	Passenger Discriminati?	0.00	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Supplemental Restraint System > Passenger Sen?	B	0.9	0.7

Airbag Front Passenger Presence Module Replacement (Article 13311)

Callout Component Name

Warning: Refer to SIR Warning . Procedure Disable the SIR system. Refer to SIR Disabling and Enabling

Procedure

Disable the SIR system. Refer to SIR Disabling and Enabling

1 Inflatable Restraint Passenger Presence Module Screw (Qty: 2) Caution: Refer to Fastener Caution . Tighten 4

Nm (35 lb in)

4 Nm (35 lb in)

2 Inflatable Restraint Passenger Presence Module Note: The inflatable restraint passenger presence module and sensor are serviced separately. Replacing the sensor does not require replacement of the module. Procedure

Refer to Control Module References for replacement and setup information.

Refer to Control Module References for replacement and setup information.

Airbag Front Passenger Presence Sensor Replacement (Article 13312)

Callout Component Name

Warning: Refer to SIR Warning . Warning: To avoid personal injuries, re-zero the passenger presence system whenever you remove or replace the seat cushion or trim. Failure to do so may cause the system to malfunction.

Preliminary Procedure Disable the SIR system. Refer to. SIR Disabling and Enabling Remove the front seat cushion cover and pad. Refer to. Front Seat Cushion Cover and Pad Replacement When working with the passenger seat re-zero the inflatable restraint passenger presence system whenever the seat cushion or any component of the passenger presence system is removed. Refer to Control Module References .

Preliminary Procedure

- Disable the SIR system. Refer to. SIR Disabling and Enabling

- Remove the front seat cushion cover and pad. Refer to. Front Seat Cushion Cover and Pad Replacement

- When working with the passenger seat re-zero the inflatable restraint passenger presence system whenever the seat cushion or any component of the passenger presence system is removed. Refer to Control Module References

1 Airbag Front Passenger Presence Sensor Retainer (Qty: 2) Tip: Use a flat bladed tool to release retainers from the seat frame.

2 Airbag Front Passenger Presence Sensor Caution: Always remove the entire seat cushion cover and pad prior to replacing the Passenger Presence System (PPS) sensor. The PPS sensor is sensitive to placement and fastening.

Always verify that the sensor is properly placed, completely flat, and correctly fastened before installing the seat cushion pad and cover. An improperly installed sensor can result in the improper operation of the PPS. Procedure

Disconnect the electrical connectors. The inflatable restraint passenger presence module and sensor are serviced separately. Replacing the sensor does not require replacement of the module. Remove the

passenger presence system. Program the inflatable restraint passenger presence system after replacement. Refer to Control Module References .

Procedure

- Disconnect the electrical connectors.

- The inflatable restraint passenger presence module and sensor are serviced separately. Replacing the sensor does not require replacement of the module.

- Remove the passenger presence system.

- Program the inflatable restraint passenger presence system after replacement. Refer to Control Module References .

Airbag Front Seat Position Sensor Replacement (Article 13313)

Callout Component Name

Warning: Refer to SIR Warning . Preliminary Procedures Disable the supplemental inflatable restraint (SIR) system. Refer to SIR Disabling and Enabling . Remove the driver or passenger seat. Refer to Front Seat Removal and Installation .

Preliminary Procedures

- Disable the supplemental inflatable restraint (SIR) system. Refer to SIR Disabling and Enabling .
- Remove the driver or passenger seat. Refer to Front Seat Removal and Installation .

1 Inflatable Restraint Seat Position Sensor Bolt Caution: Refer to Fastener Caution . Tighten 3 Nm (25 lb in) 3 Nm (25 lb in)

2 Inflatable Restraint Seat Position Sensor Bracket Assembly Procedure Disconnect the electrical connector. Procedure

Disconnect the electrical connector.

3 Inflatable Restraint Seat Position Sensor Procedure Disengage the locking feature by pulling down on the locking tab.

Disengage the locking feature by pulling down on the locking tab.