

Component Procedures: Impact Sensor

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Component Procedures: Impact Sensor

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Front Sensor	13502340	Front Sensor	0.00	
Side Sensor	13502341	Side Sensor	166.67	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Supplemental Restraint System > Front Sensor, ?	B	0.5	0.4
Remove & Replace	Supplemental Restraint System > Side Sensor, ?	B	0.5	0.4

Airbag Front End Discriminating Sensor Replacement (Article 13310)

Callout Component Name

Warning: Refer to SIR Warning . Preliminary Procedure Disable the supplemental inflatable restraint (SIR) system. Refer to SIR Disabling and Enabling .

Preliminary Procedure

Disable the supplemental inflatable restraint (SIR) system. Refer to SIR Disabling and Enabling .

1 Inflatable Restraint Front End Sensor Assembly Caution: Refer to Fastener Caution . Procedure Loosen the bolts and slide the sensor out of the keyhole slots. Note: Integral sensor assembly bolt uses Left Hand threads. Use counterclockwise rotation to loosen fastener at TORX® tip end. If accessing at pan head end of the fastener, use clockwise rotation to loosen bolt. Tighten 11 Nm (97 lb in)

Procedure

Loosen the bolts and slide the sensor out of the keyhole slots.

11 Nm (97 lb in)

Airbag Side Impact Sensor Replacement (Article 13314)

Callout Component Name

Warning: When performing service on or near the SIR components or the SIR wiring, the SIR system must be disabled. Refer to SIR Disabling and Enabling . Failure to observe the correct procedure could cause deployment of the SIR components, personal injury, or unnecessary SIR system repairs. Warning: Do not strike or jolt the inflatable restraint side impact sensor (SIS). Before applying power to the SIS make sure that it is securely fastened. Failure to observe the correct installation procedures could cause SIR deployment, personal injury, or unnecessary SIR system repairs. Preliminary Procedures Disable the supplemental inflatable restraint (SIR) system. Refer to SIR Disabling and Enabling . Remove the quarter trim panel. Refer to Quarter Trim Panel Replacement .

Preliminary Procedures

- Disable the supplemental inflatable restraint (SIR) system. Refer to SIR Disabling and Enabling .

- Remove the quarter trim panel. Refer to Quarter Trim Panel Replacement .

1 Inflatable Restraint Side Impact Sensor Assembly Caution: Refer to Fastener Caution . Procedure Loosen the bolts and slide the sensor out of the keyhole slots. Note: Integral sensor assembly bolt uses Left Hand threads. Use counterclockwise rotation to loosen fastener at TORX® tip end. If accessing at pan head end of the fastener, use clockwise rotation to loosen bolt. Tighten 8 Nm (70 lb in)

Procedure

Loosen the bolts and slide the sensor out of the keyhole slots.

8 Nm (70 lb in)