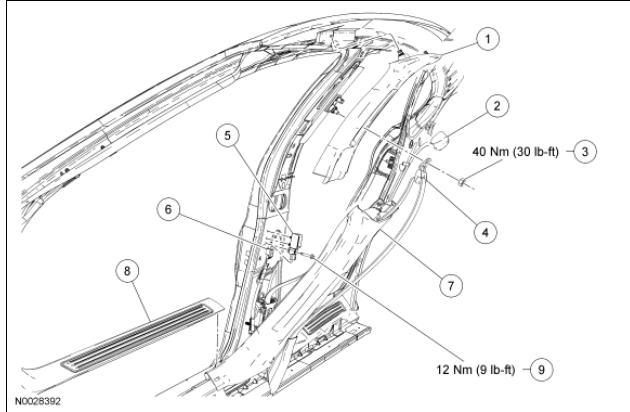


Side Impact Sensor

NOTE: Passenger side shown, driver side similar.



Item	Part Number	Description
1	24356	Upper B-pillar trim panel
2	60262	Safety belt guide cover
3	—	Safety belt guide nut
4	611B08	Safety belt guide
5	14B345	Side impact sensor
6	—	Side impact sensor electrical connector (part of 14A005)
7	13229	Lower B-pillar trim panel
8	13208	Front door scuff plate
9	W707305	Side impact sensor bolt

Removal and Installation

⚠ WARNING: Always wear safety glasses when repairing an air bag supplemental restraint system (SRS) vehicle and when handling an air bag module. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: Vehicle sensor orientation is critical for proper system operation. If a vehicle equipped with an air bag supplemental restraint system (SRS) is involved in a collision, inspect the sensor mounting bracket and wiring pigtail for deformation. Replace and properly position the sensor or any other damaged supplemental restraint system (SRS) components whether or not the air bag is deployed.

⚠ WARNING: To reduce the risk of personal injury, do not use any memory saver devices.

NOTE: The air bag warning lamp illuminates when the RCM fuse is removed and the ignition switch is ON. This is normal operation and does not indicate a supplemental restraint system (SRS) fault.

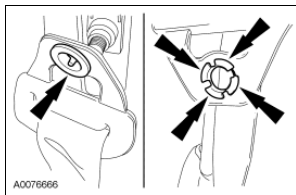
NOTE: The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

NOTE: Repair is made by installing a new part only. If the new part does not correct the condition, install the original part and carry out the diagnostic procedure again.

NOTE: Passenger side shown, driver side similar.

1. Depower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.
2. Remove the door scuff plate.
 - Pull up to release the retaining clips and remove the front door scuff plate.
3. **NOTE:** If the safety belt guide cover is damaged or if it does not remain attached, install a new cover.

Remove the safety belt guide cover.
4. Remove the nut and the safety belt guide.
 - To install, tighten to 40 Nm (30 lb-ft).
5. Inspect both sides of the safety belt guide bushing and install new if necessary.



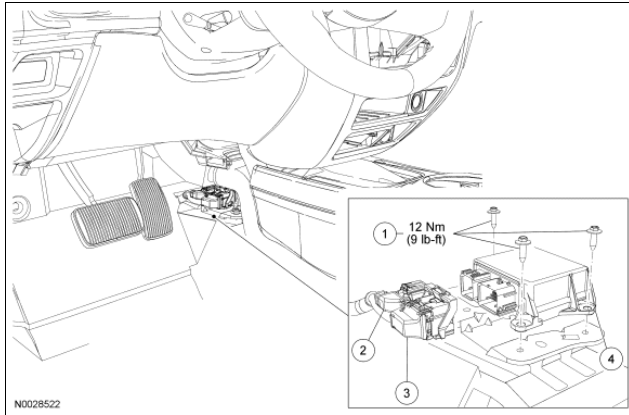
6. Pull out to release the retaining clips and remove the upper B-pillar trim panel.
 7. Pull up and out to release the retaining clips and position out the lower B-pillar trim panel.
 8. Disconnect the side impact sensor electrical connector.
 9. **⚠ WARNING: The tightening torque of the side impact sensor retaining bolt is critical for correct system operation.**

NOTE: Make sure the side impact sensor mating surfaces are clean and free of foreign material.

NOTE: Note the position of the side impact sensor locating tabs for installation.

Remove the bolt and the side impact sensor.
 - To install, tighten to 12 Nm (9 lb-ft).
 10. To install, reverse the removal procedure.
 - Verify the safety belt retractor operates without excessive effort or binding.
 11. Repower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.
-

Restraints Control Module (RCM)



Item	Part Number	Description
1	W707722	Restraints control module (RCM) bolts
2	—	RCM small connector (part of 14A005)
3	—	RCM large connector (part of 14A005)
4	14B321	RCM

Removal

⚠ WARNING: Always wear safety glasses when repairing an air bag supplemental restraint system (SRS) vehicle and when handling an air bag module. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: The restraints control module (RCM) orientation is critical for correct air bag supplemental restraint system (SRS) operation. If a vehicle equipped with an SRS system has been involved in a collision in which the center tunnel area has been damaged, inspect the mounting and bracket for deformation. If damaged, the RCM must be replaced whether or not the air bags have deployed. In addition, make sure the area of the RCM is restored to its original condition.

⚠ WARNING: To reduce the risk of personal injury, do not use any memory saver devices.

⚠ CAUTION: Electronic modules are sensitive to static electrical charges. If exposed to these charges, damage can result.

NOTE: The air bag warning lamp illuminates when the RCM fuse is removed and the ignition switch is ON. This is normal operation and does not indicate a supplemental restraint system (SRS) fault.

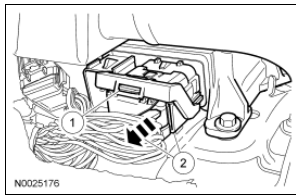
NOTE: When installing a new restraints control module (RCM), always make sure the correct RCM is being installed. If an incorrect RCM is installed, erroneous DTCs will result.

NOTE: The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

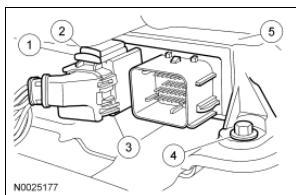
NOTE: Repair is made by installing a new part only. If the new part does not correct the condition, install the original part and carry out the diagnostic procedure again.

NOTE: Carpet removed for clarity.

1. Depower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.
2. Remove the right hand side restraints control module (RCM) retaining bolts.
 - Position the carpet back at the right hand side of the center tunnel area under the instrument panel (I/P) and remove the 2 bolts.
3. Position the carpet back at the left hand side of the center tunnel area under the I/P.
4. Disconnect the large RCM electrical connector.
 1. Pinch the thumb tab and pivot the connector position assurance lever all the way back until it stops.
 2. Pull out and disconnect the RCM electrical connector.



5. Remove the RCM.
 1. Pull out and remove the electrical connector locking wedge.
 2. Push down to release the retaining tab.
 3. While releasing the retaining tab, pull out and disconnect the small RCM electrical connector.
 4. Remove the bolt.
 5. Remove the RCM.

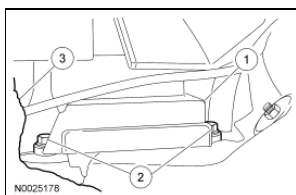


Installation

1. **⚠ WARNING: The tightening torque of the air bag RCM retaining bolts is critical for correct system operation.**

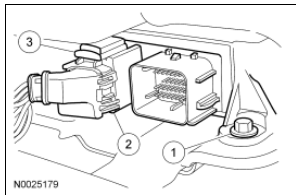
Position the RCM.

1. Position the RCM to the center tunnel area.
2. Install the 2 bolts.
 - ◆ Tighten to 12 Nm (9 lb-ft).
3. Position the carpet back at the right hand side of the center tunnel area under the I/P.

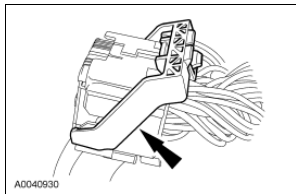


2. Install the RCM.
 1. Install the bolt.

- ◆ Tighten to 12 Nm (9 lb-ft).
- 2. Align the small RCM electrical connector and push in until the connector is fully seated into the RCM.
- 3. Install the electrical connector locking wedge.



- 3. Make sure the large RCM connector position assurance lever is in the full RELEASE position before attempting to connect the connector.



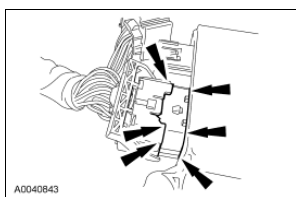
- 4. **⚠ CAUTION: Putting the large RCM electrical wiring connector into the RCM on an angle can cause bad electrical connections and damage components.**

NOTE: The RCM has been removed for clarity.

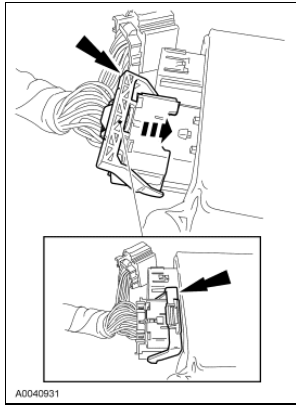
Position the large RCM electrical connector into the RCM.

- **⚠ CAUTION: Do not push the connector to where the lever pivots and seats itself. Light pressure is needed to get the connector into position on the RCM before using the lever to fully seat the connector.**

With the large RCM electrical connector uniformly aligned to the RCM, lightly push in until a subtle audible click is heard and slight resistance is felt.

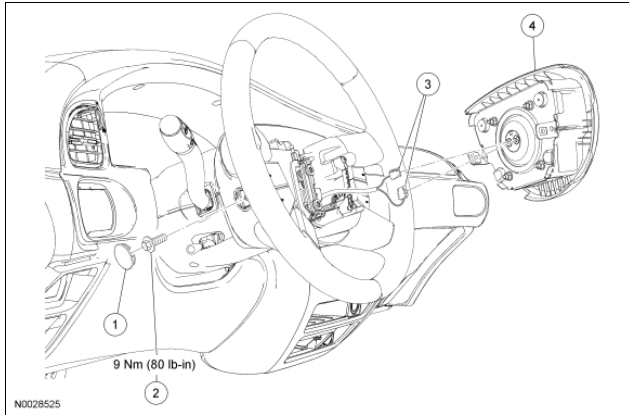


- 5. Connect the large RCM electrical connector.
 - Using the connector position assurance lever, pivot it toward the RCM, drawing the connector into the RCM.
 - ◆ Make sure the thumb tab is engaged to the retainer on the RCM and locked in place.



6. Position the carpet back at the left hand side of the center tunnel area under the I/P.
 7. Repower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.
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Driver Air Bag Module



Item	Part Number	Description
1	3L518	Driver air bag module bolt caps (2 required)
2	—	Driver air bag module bolts (2 required)
3	—	Driver air bag module electrical connectors (part of 14A664)
4	043B13	Driver air bag module

Removal

⚠ WARNING: Always wear safety glasses when repairing an air bag supplemental restraint system (SRS) vehicle and when handling an air bag module. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: Carry a live air bag module with the air bag and trim cover pointed away from your body. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: Do not set a live air bag module down with the trim cover face down. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: After deployment, the air bag surface can contain deposits of sodium hydroxide, a product of the gas generant combustion that is irritating to the skin. Wash your hands with soap and water afterwards.

⚠ WARNING: Never probe the connectors on the air bag module. Doing so can result in air bag deployment, which can result in personal injury.

⚠ WARNING: Air bag modules with discolored or damaged deployment doors must be replaced, not repainted.

⚠ WARNING: To reduce the risk of personal injury, do not use any memory saver devices.

NOTE: The air bag warning lamp illuminates when the restraints control module (RCM) fuse is removed and the ignition switch is ON. This is normal operation and does not indicate a SRS fault.

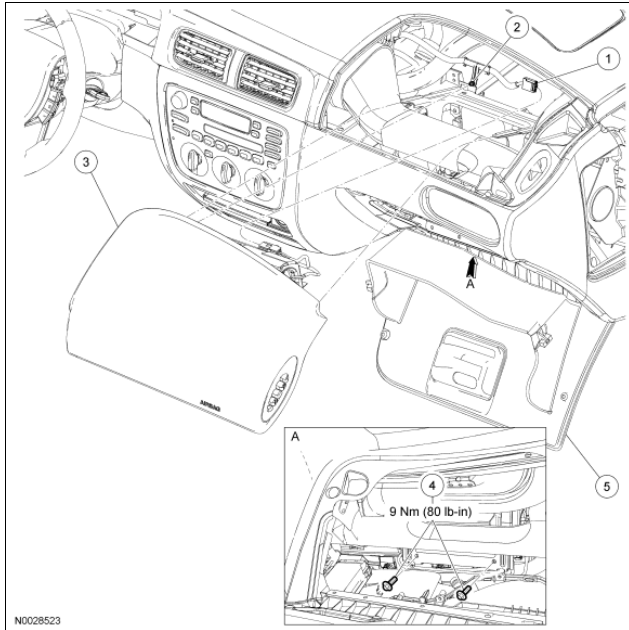
NOTE: The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

NOTE: Repair is made by installing a new part only. If the new part does not correct the condition, install the original part and carry out the diagnostic procedure again.

1. Depower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.
 2. Remove the 2 driver air bag module bolt caps from the steering wheel.
 3. Remove the 2 driver air bag module bolts (1 shown).
 - To install, tighten to 9 Nm (80 lb-in).
 4. Disconnect the 2 driver air bag module electrical connectors and remove the drivers air bag module.
 - Release the 2 retaining tabs on each side of the driver air bag module electrical connectors to disconnect.
 5. **⚠ CAUTION: The clockspring electrical connectors are unique and cannot be reversed when connected to the driver air bag module. Match the electrical connector key to the keyway in the driver air bag module. Do not force the electrical connectors into the driver air bag module.**

To install, reverse the removal procedure.
 6. Repower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.
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Passenger Air Bag Module



Item	Part Number	Description
1	—	Passenger air bag module electrical connector (part of 14401)
2	—	Passenger air bag module wire harness pin-type retainer
3	044A74	Passenger air bag module
4	—	Passenger air bag module bolts (2 required)
5	—	Glove compartment door

Removal

⚠ WARNING: Always wear safety glasses when repairing an air bag supplemental restraint system (SRS) vehicle and when handling an air bag module. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: Carry a live air bag module with the air bag and deployment door pointed away from your body. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: Do not set a live air bag module down with the deployment door face down. This will reduce the risk of injury in the event of an accidental deployment.

⚠ WARNING: After deployment, the air bag surface can contain deposits of sodium hydroxide, a product of the gas generant combustion that is irritating to the skin. Wash your hands with soap and water afterwards.

⚠ WARNING: Never probe the connectors on the air bag module. Doing so can result in air bag deployment, which can result in personal injury.

⚠ WARNING: Air bag modules with discolored or damaged deployment doors must be replaced, not repainted.

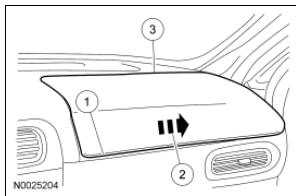
⚠ WARNING: To reduce the risk of personal injury, do not use any memory saver devices.

NOTE: The air bag warning lamp illuminates when the RCM fuse is removed and the ignition switch is ON. This is normal operation and does not indicate a supplemental restraint system (SRS) fault.

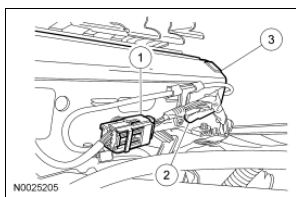
NOTE: The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

NOTE: Repair is made by installing a new part only. If the new part does not correct the condition, install the original part and carry out the diagnostic procedure again.

1. Depower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.
2. Open the glove compartment to its fullest extent by pushing in on the side tabs and release the glove compartment.
3. Through the glove compartment opening, remove the 2 passenger air bag module bolts.
4. Separate the passenger air bag module and trim cover from the instrument panel (I/P).
 1. Pull the left hand corner of the trim cover away from the I/P.
 2. From left to right, slide a finger across the seam between the trim cover and I/P, releasing the trim cover retaining clips.
 3. Pull the passenger air bag module and trim cover away from the I/P, but do not remove it.

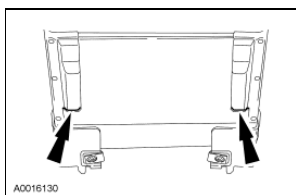


5. Remove the passenger air bag module and trim cover.
 1. Disconnect the passenger air bag module electrical connector.
 2. Remove the wire harness pin-type retainer from the passenger air bag module.
 3. Remove the passenger air bag module.



Installation

1. Make sure there are no foreign objects in the passenger air bag module alignment channels.



2. Remove or position anything out of the way that may be blocking the accessibility to the I/P alignment rails or holes.