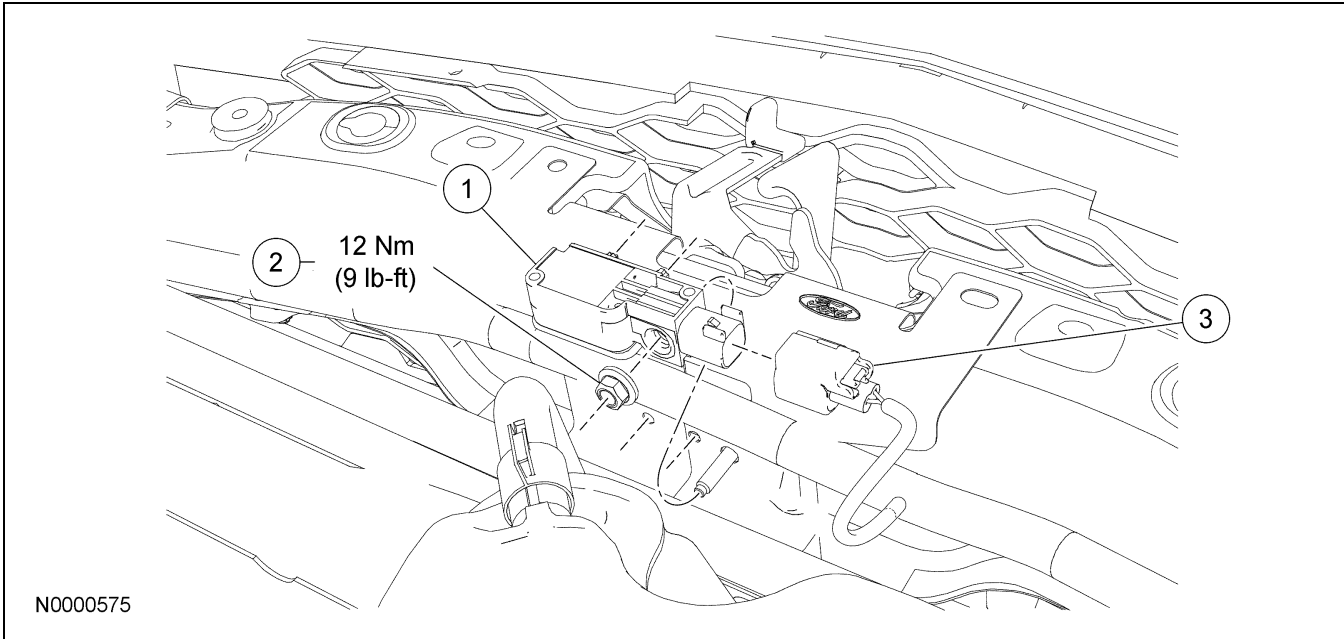


REMOVAL AND INSTALLATION

Front Impact Severity Sensor



Item	Part Number	Description
1	14B345	Front impact severity sensor
2	W701838	Front impact severity sensor nut
3	—	Front impact severity sensor electrical connector (part of 14290)

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.

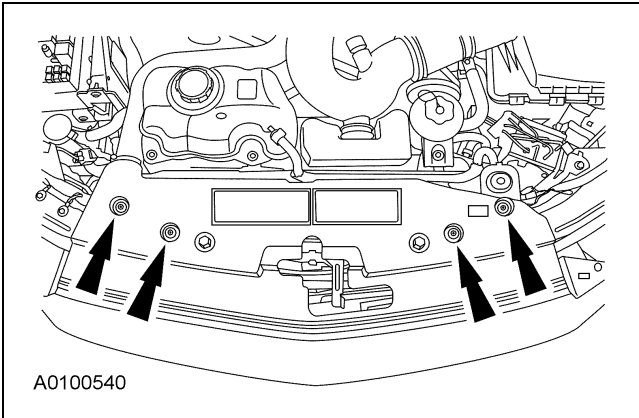
NOTE: The SRS must be fully operational and free of faults before releasing the vehicle to the customer.

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.

1. Depower the system. For additional information, refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of this section.

REMOVAL AND INSTALLATION (Continued)

2. Remove the retainers and the radiator upper air deflector.



3. Disconnect the front impact severity sensor electrical connector.

4. **⚠ WARNING: The tightening torque of the air bag front impact severity sensor retaining bolt is critical for correct system operation.**

NOTE: Make sure the radiator support and front impact severity sensor mating surfaces are clean and free of foreign material.

NOTE: Note position of locator tabs on sensor for installation.

Remove the bolt and the front impact severity sensor.

- To install, tighten to 12 Nm (9 lb-ft)

5. 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.