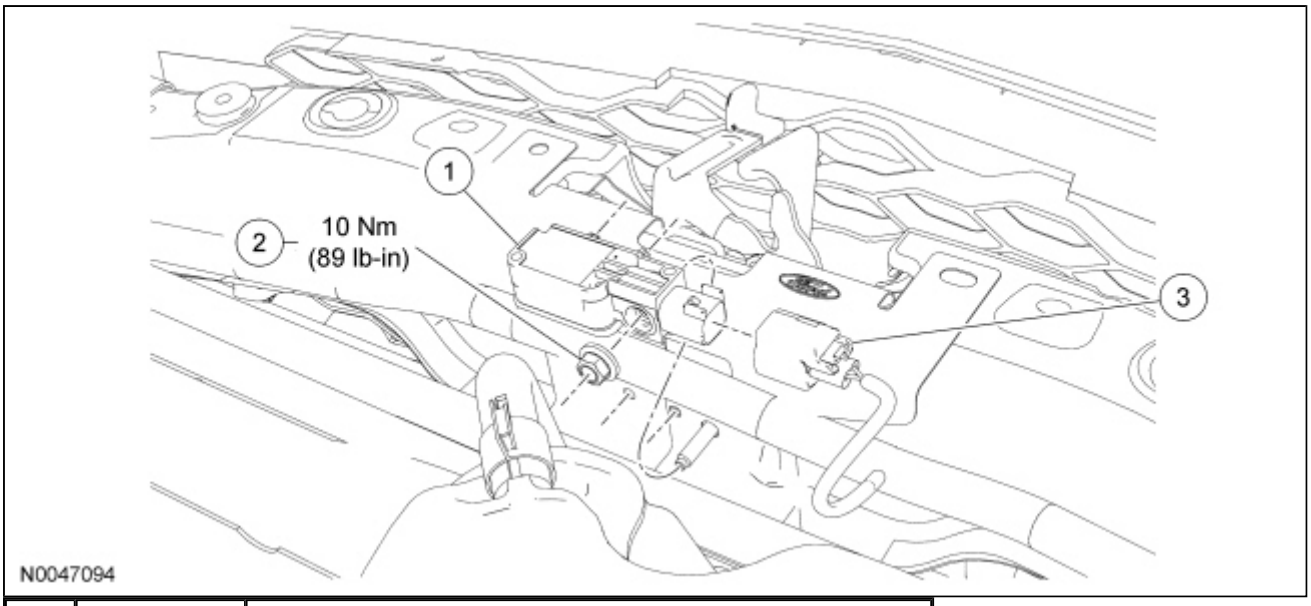
Front Impact Severity Sensor



Item	Part Number	Description
1	14B345	Front impact severity sensor
2	W520111	Front impact severity sensor nut
3	—	Front impact severity sensor electrical connector (part of 14290)

Removal and Installation

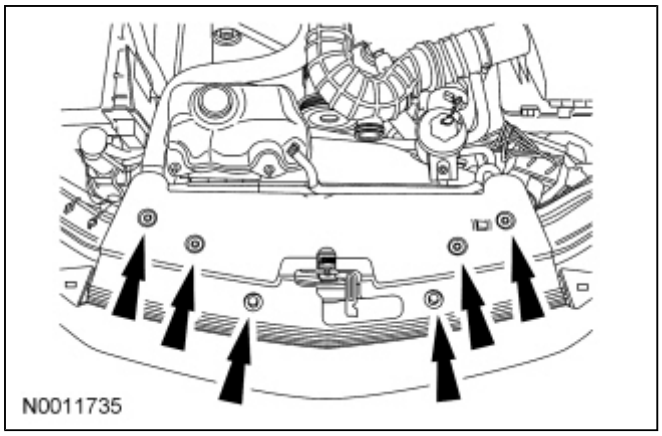
WARNING: If a vehicle has been in a crash, inspect the restraints control module (RCM) and the impact sensor (if equipped) mounting areas for deformation. If damaged, restore the mounting areas to the original production configuration. A new RCM and sensors must be installed whether or not the air bags have deployed. Failure to follow these instructions may result in serious personal injury or death in a crash.

NOTE: The air bag warning indicator illuminates when the correct Restraints Control Module (RCM) fuse is removed and the ignition switch is ON.

NOTE: The Supplemental Restraint System (SRS) must be fully operational and free of faults before releasing the vehicle to the customer.

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

2. Remove the 6 retainers and radiator upper air deflector.



3. Disconnect the front impact severity sensor electrical connector.

4. Remove the nut and front impact severity sensor.
   - To install, tighten to 10 Nm (89 lb-in).

5. **WARNING: Always tighten the fasteners of the restraints control module (RCM) and impact sensor (if equipped) to the specified torque. Failure to do so may result in incorrect restraint system operation, which increases the risk of personal injury or death in a crash.**

   NOTE: Before installation, make sure the front impact severity sensor mating surfaces are clean and free of corrosion and dirt.

   To install, reverse the removal procedure.

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