

Front Impact Severity Sensor

Removal

⚠ **WARNING:** The following procedure prescribes critical repair steps required for correct restraint system operation during a crash. Follow all notes and steps carefully. Failure to follow step instructions may result in incorrect operation of the restraint system and increases the risk of serious personal injury or death in a crash.

NOTE: Removal steps in this procedure may contain installation details.

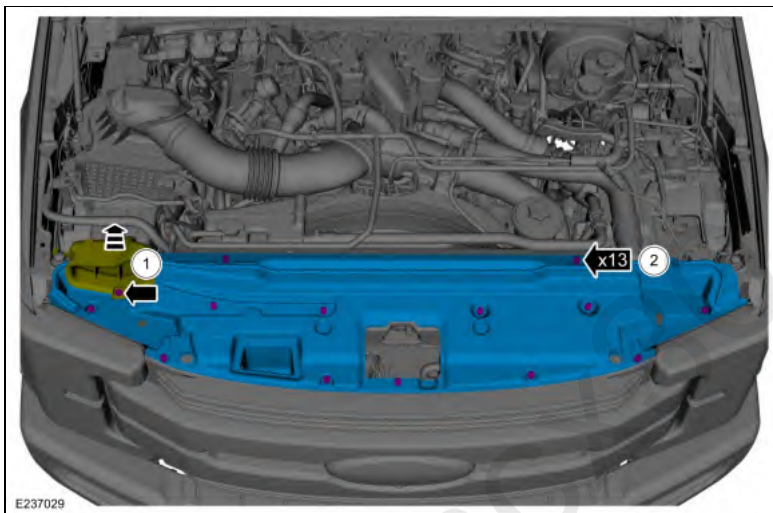
1. ⚠ **WARNING:** Before beginning any service procedure in this manual, refer to health and safety warnings in section 100-00 General Information. Failure to follow this instruction may result in serious personal injury.

Refer to: Pyrotechnic Device Health and Safety Precautions (100-00 General Information, Description and Operation).

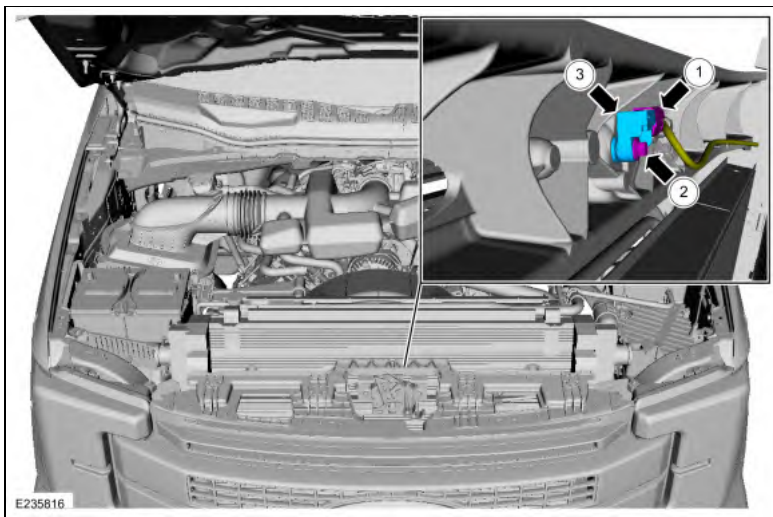
2. Depower the SRS.
Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).
3. **NOTE:** Diesel engine shown, Gas engines similar.

Remove the radiator sight shield.

1. Remove the pin-type retainer and position the air cleaner inlet duct aside.
2. Remove the pin-type retainers and remove the radiator sight shield.



4.
 1. Disconnect the electrical connector.
 2. Remove the bolt.
Torque: 106 lb.in (12 Nm)
 3. Remove the front impact severity sensor.



Installation

1. **NOTE:** *The impact sensor mating surfaces must be smooth and allow for a flush attachment to each other.*

To install, reverse the removal procedure.

2. Repower the SRS.

Refer to: Supplemental Restraint System (SRS) Depowering (501-20B Supplemental Restraint System, General Procedures).