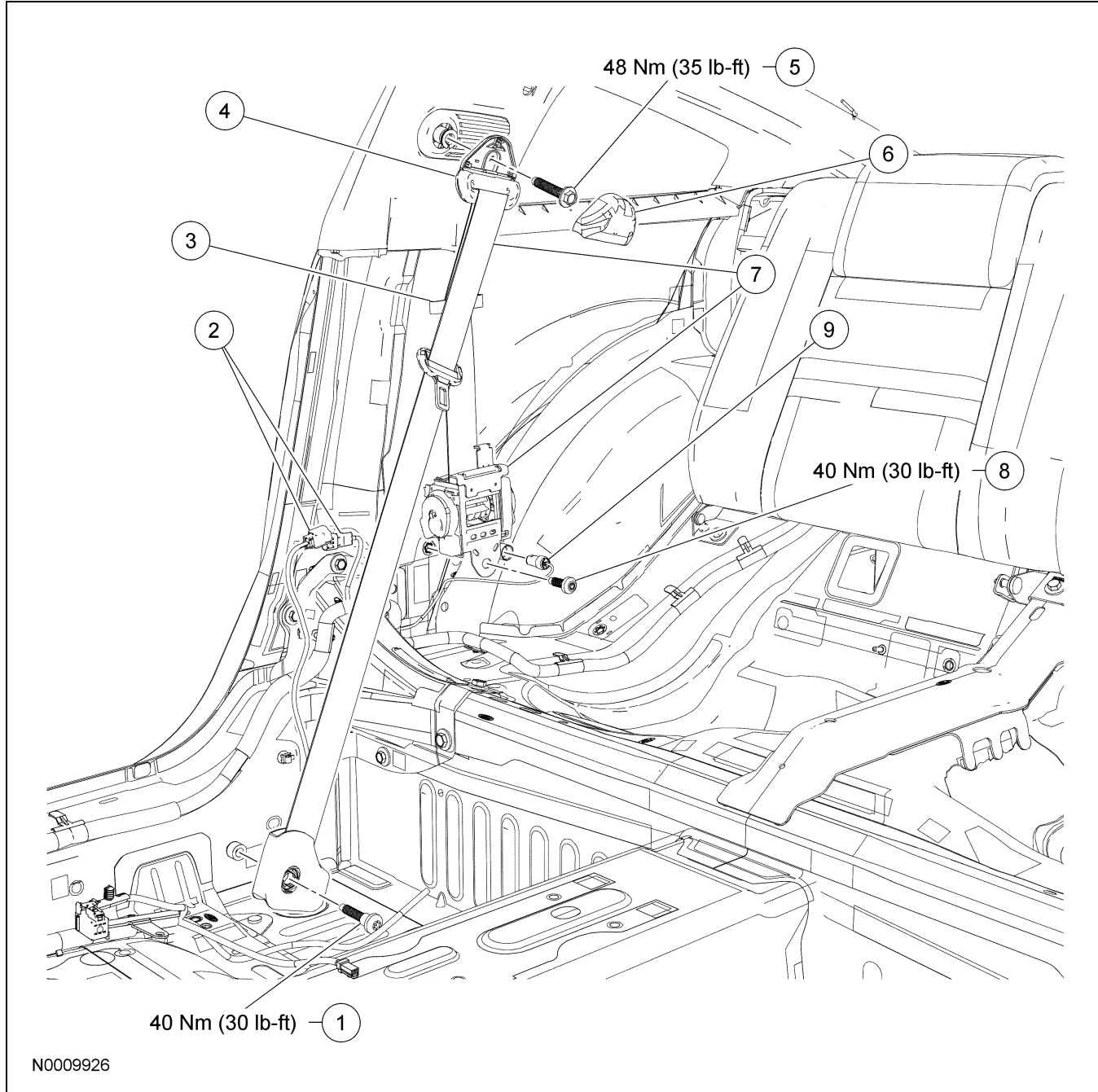


# REMOVAL AND INSTALLATION

## Safety Belt Retractor and Pretensioner

NOTE: RH side shown, LH side similar.



N0009926

Item	Part Number	Description
1	—	Safety belt anchor bolt (part of 611B08 RH/611B09 LH)
2	—	Belt tension sensor (BTS) electrical connector (part of 611B08)

(Continued)


Item	Part Number	Description
3	—	Secondary safety belt guide (part of 611B08 RH/611B09 LH)
4	—	D-ring (part of 611B08 RH/611B09 LH)


(Continued)


**REMOVAL AND INSTALLATION (Continued)**

Item	Part Number	Description
5	—	D-ring bolt (part of 611B08 RH/611B09 LH)
6	60262	D-ring cover
7	611B08/611B09	Safety belt retractor and pretensioner (RH/LH)
8	—	Safety belt retractor and pretensioner bolt (part of 611B08 RH/611B09 LH)
9	—	Safety belt retractor and pretensioner electrical connector (part of 14A005)

**Removal**

 **WARNING:** All safety belt assemblies including retractors, buckles, belt tension sensor (BTS), if equipped, front seat belt buckle support assemblies (slide bar), if equipped, shoulder belt height adjusters, if equipped, child safety seat tether bracket assemblies, if equipped, and attaching hardware should be inspected after any collision. Ford recommends new safety belt assemblies be installed unless a qualified technician finds the assemblies show no damage and operate correctly. Safety belt assemblies not in use during a collision should also be inspected and new assemblies installed if either damage or incorrect operation is noted.

 **WARNING:** The safety belt pretensioner is a pyrotechnic device. Always wear safety glasses when repairing an air bag equipped vehicle and when handling a safety belt buckle pretensioner or safety belt retractor pretensioner. Never probe a pretensioner electrical connector. Doing so could result in pretensioner or air bag deployment and could result in personal injury.

 **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.

**All retractors**

1. Move the seat to the most forward position on the side with the affected safety belt retractor.
2. Depower the SRS. Refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of Section 501-20B.
3. Remove the safety belt anchor bolt.
4. Remove the lower quarter trim panel. For additional information, refer to Section 501-05.


**Passenger retractor**

5. Disconnect the belt tension sensor (BTS) electrical connector.
  - Separate the BTS wire harness and retainers from the body.

**All retractors**

6. Disconnect the safety belt retractor and pretensioner electrical connector.
7. Remove the D-ring cover.
8. Remove the D-ring bolt.
9. Remove the secondary safety belt guide from the B-pillar.
10. Remove the bolt and the safety belt retractor and pretensioner.

**REMOVAL AND INSTALLATION (Continued)****Installation**

 **CAUTION: The shipping clip on a new retractor must remain attached prior to the installation of the retractor into the vehicle. The clip must be removed after the retractor is installed.**

**NOTE:** Make sure the safety belt is not twisted.

**All retractors**

1. Position the safety belt retractor and pretensioner and install the bolt.
    - Tighten to 40 Nm (30 lb-ft).
  2. Install the secondary safety belt guide into the B-pillar.
  3. Install the D-ring bolt.
    - Tighten to 48 Nm (35 lb-ft).
  4. Install the D-ring cover.
  5. Connect the safety belt retractor and pretensioner electrical connector.
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**Passenger retractor**

6. Connect the BTS electrical connector.
  - Install the BTS wire harness and retainers to the body.

**All retractors**

7. Install the lower quarter trim panel. For additional information, refer to Section 501-05.
8. Install the safety belt anchor bolt.
  - Tighten to 40 Nm (30 lb-ft).
9. Repower the SRS. Refer to Supplemental Restraint System (SRS) Depowering and Repowering in the General Procedures portion of Section 501-20B.
10. Check the active restraint system for correct operation. For additional information, refer to Safety Belt System in this section.