

Specifications

Torque Specifications

Description	Nm	lb-ft
Front safety belt retractor bolt	31	23
Front safety belt upper anchor bolt	31	17
Front safety belt lower anchor bolts	10	7
+ Front safety belt buckle M10 bolt	22	16
Front safety belt buckle M8 bolt	22	16
Rear safety belt retractor bolt	31	17
Rear safety belt upper anchor bolt	31	17
Rear safety belt lower anchor bolt	31	17
Rear center safety belt retractor bolt	31	17
Rear safety belt buckle bolt	31	17
Third row safety belt retractor bolt	31	17
Third row safety belt upper anchor bolt	31	17
Third row safety belt lower anchor bolt	31	17
Third row safety belt buckle bolt	31	17

Safety Belt System

COMPONENT LOCATION



OVERVIEW

A three point safety belt is installed at each seat position. All the safety belts have Emergency Locking Retractors (ELR).

ELR retractors incorporate a liftshaft locking system with webbing sensor and car sensor activating mechanisms. The webbing sensor activates the locking system if the webbing is subjected to a sharp pull. The car sensor activates the locking system if the vehicle is subjected to sudden deceleration or a severe tilt angle.

FRONT SAFETY BELTS

The retractor of each front safety belt is attached to the related B pillar. The webbing runs from the retractor through an upper mounting, attached to the B pillar, to an anchor point on the front seat.

The buckle for each front safety belt is to the vehicle body inside of the related front seat frame.

SECOND ROW SAFETY BELTS

The retractor of each outboard second row safety belt is attached to the body immediately behind the D pillar. The webbing runs from the retractor, through an upper mounting on the D pillar, to an anchor point at the front of the related wheel arch.

The retractor for the center second row safety belt is installed in the top of the seat back. The webbing runs from the retractor, over the top of the seat, to an anchor point at the base of the seat frame.

The buckles for the second row safety belts are attached to the related seat frame.

THIRD ROW SAFETY BELTS (110 only)

The retractor of each third row safety belt is attached to the E pillar. The webbing runs from the retractor, through a mounting on the E pillar to an anchor point on the floor. The buckles for the third row safety belts are attached to the related seat frame.

BELTMINDER (GULF MARKETS ONLY)

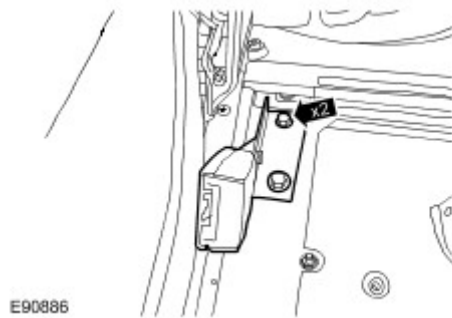
The belt minder function provides warnings to the driver if the appropriate front safety belts are not fastened when driving. The belt minder function is controlled by the instrument cluster For additional information, refer to [Instrument Cluster](#) (413-01)

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Front Safety Belt Buckle (76.73.30)

Removal

- 1 . Remove the front safety belt buckle.
 - Remove the M8 bolt.
 - Remove and discard the M10 bolt.



Installation

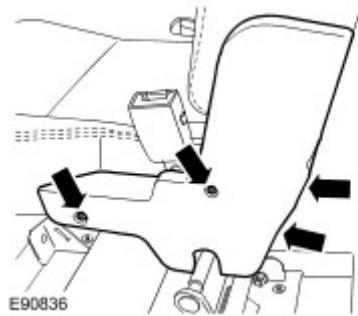
- 1 . Install the front safety belt buckle.
 - Tighten the new M10 bolt to 23 Nm (17 lb.ft).
 - Tighten the M8 bolt to 23 Nm (17 lb.ft).

Rear Center Safety Belt Buckle (76.73.64)

Removal

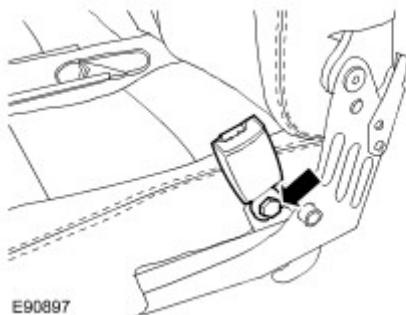
- 1 . Remove the RH rear seat inner hinge trim panel.

➤ Remove the 4 screws.



- 2 . Remove the rear center safety belt buckle.

➤ Remove the bolt.



Installation

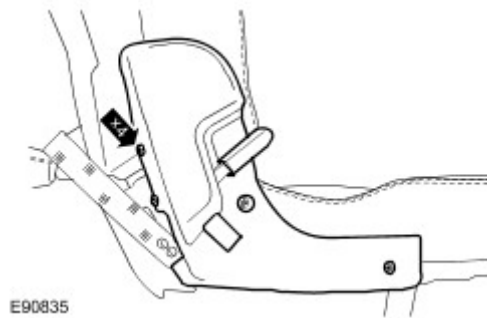
- 1 . To install, reverse the removal procedure.

➤ Tighten the bolt to 31 Nm (23 lb.ft)

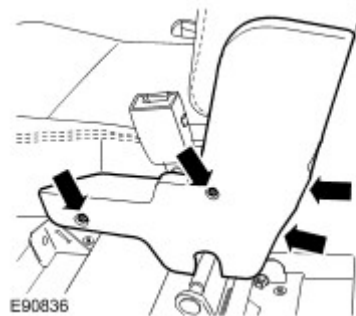
Rear Center Safety Belt Retractor

Removal

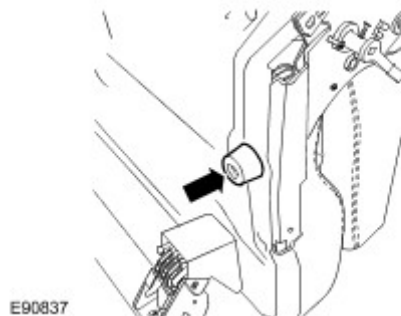
- 1 . Remove the rear seat outer hinge trim panel.
 - Remove the rear seat recliner handle.
 - Remove the 4 screws.



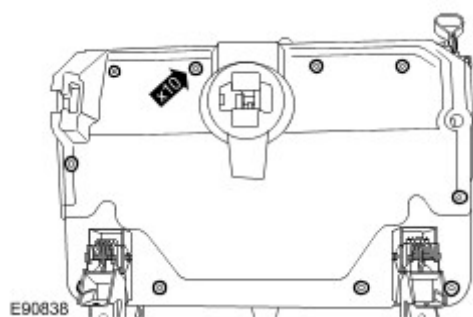
- 2 . Remove the rear seat inner hinge trim panel.
 - Remove the 4 screws.



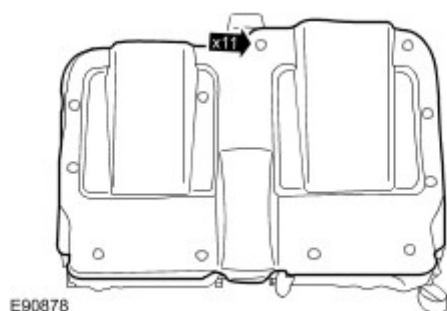
- 3 . Remove the rear seat base stop.
 - Remove the bolt.
 - Collect the plastic washer.



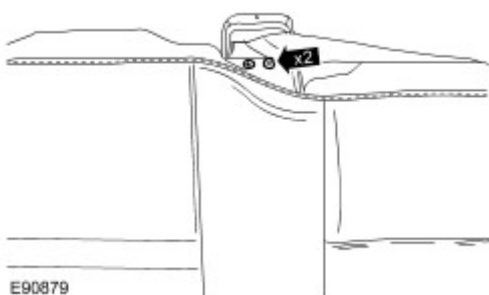
- 4 . Remove the rear seat cushion trim panel.
 - Remove the 10 clips.



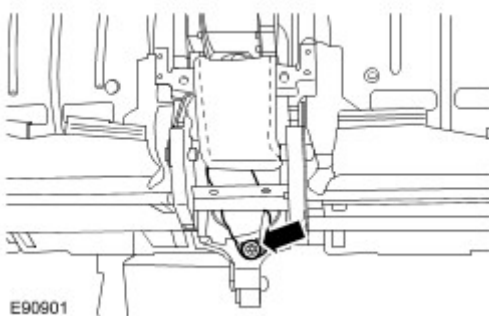
- 5 . Remove the rear seat backrest trim panel.
 ➤ Release the 11 clips.



- 6 . Reposition the rear center safety belt guide cover.
 ➤ Remove the 2 screws.

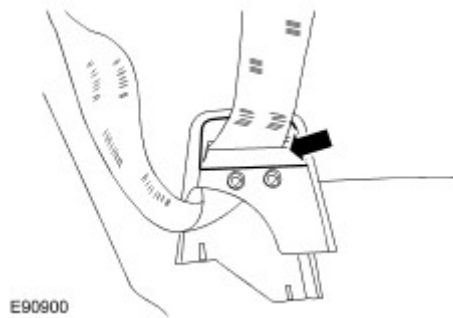


- 7 . Release the rear center safety belt lower anchor.
 ➤ Remove the bolt.



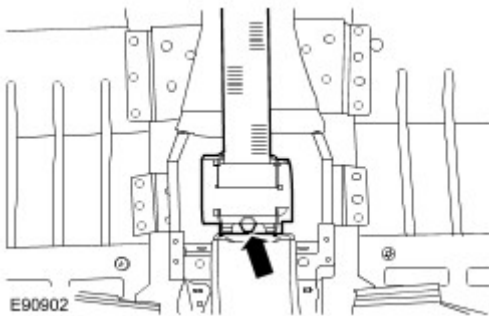
- 8 . Remove the rear center safety belt guide cover.

- Remove the rear center safety belt guide cover finisher.



- 9 . Remove the center rear safety belt retractor.

- Remove the bolt.



Installation

- 1 . Install the center rear safety belt retractor.

- Tighten the bolt to 31 Nm (23 lb.ft).

- 2 . Install the rear center safety belt guide cover.

- Install the rear center safety belt guide cover finisher.

- 3 . Secure the rear center safety belt lower anchor.

- Tighten the bolt to 31 Nm (23 lb.ft).

- 4 . Secure the rear center safety belt guide cover.

- Tighten the screws.

- 5 . Install the rear seat backrest trim panel.

- Secure with the clips.

- 6 . Install the rear seat cushion trim panel.


- Install the clips.

- 7 . Install the rear seat base stop.


- Install the plastic washer.


- Tighten the bolt to 23 Nm (17 lb.ft).

- 8 . Install the rear seat inner hinge trim panel.

 Tighten the screws.

9 . Install the rear seat outer hinge trim panel.

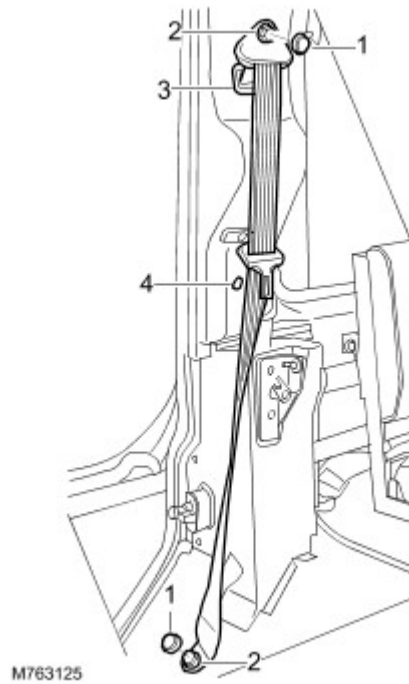
 Tighten the screws.

 Install the rear seat recliner handle.

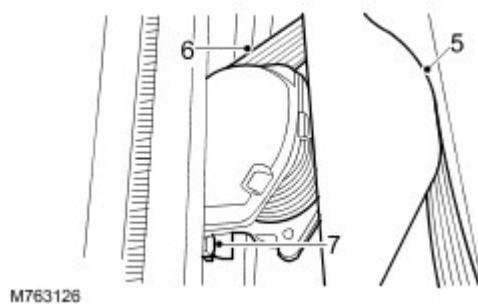
Rear Safety Belt Retractor

Removal

- 1 . Remove cap from seat belt guide bolt.
- 2 . Remove seat belt upper and lower securing bolts.
- 3 . Remove seat belt guide from D-pillar finisher.
- 4 . Remove 2 studs securing finisher to D-pillar.



- 5 . Release finisher from body upper rail and D-pillar.
- 6 . Pull seat belt through D-pillar finisher.
- 7 . Remove bolt securing seat belt to D-pillar and remove belt assembly.



Installation

- 1 . Position seat belt assembly to D-pillar and tighten bolt to 32 Nm (24 lb.ft).

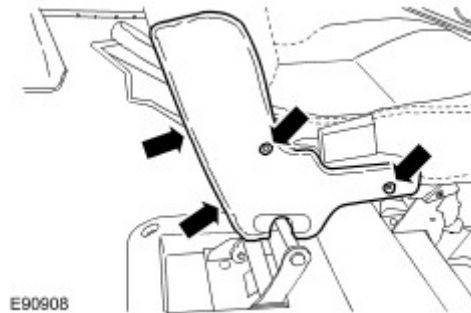
- 2 . Extend seat belt and position through D-pillar post finisher.
- 3 . Install and tighten seat belt upper and lower securing bolts to 32 Nm (24 lb.ft).
- 4 . Secure D-pillar post finisher to body upper rail.
- 5 . Install belt guide to D-pillar post finisher and install finisher retaining studs.
- 6 . Install cap to seat belt bolt.

Rear Safety Belt Buckle LH (76.73.60)

Removal

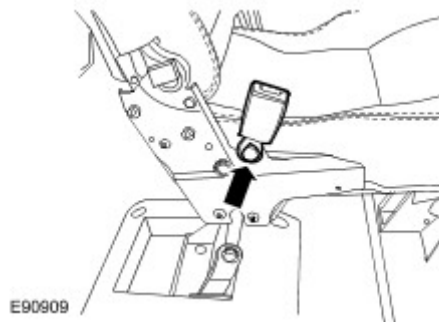
- 1 . Remove the LH rear seat inner hinge trim panel.

➤ Remove the 4 screws.



- 2 . Remove the LH rear safety belt buckle.

➤ Remove the bolt.




Installation

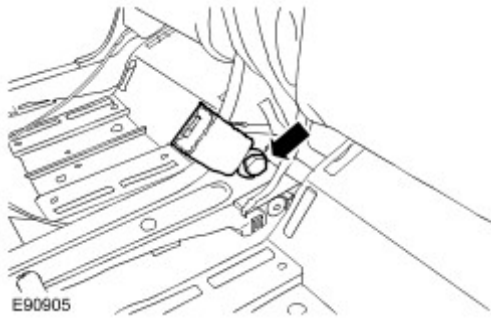
- 1 . To install, reverse the removal procedure.

➤ Tighten the bolt to 31 Nm (23 lb.ft)


Rear Safety Belt Buckle RH (76.73.62)

Removal

- 1 . Remove the rear seat cushion.
For additional information, refer to [Rear Seat Cushion](#).
- 2 . Remove the RH rear safety belt buckle.
 Remove the bolt.



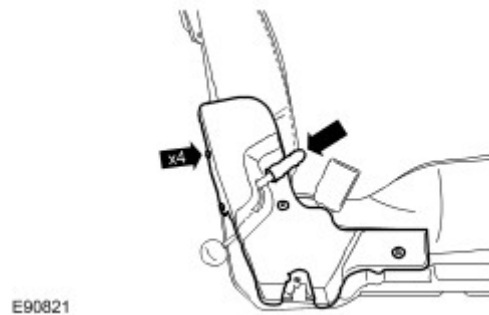
Installation

- 1 . To install, reverse the removal procedure.
 Tighten the bolt to 31 Nm (23 lb.ft).

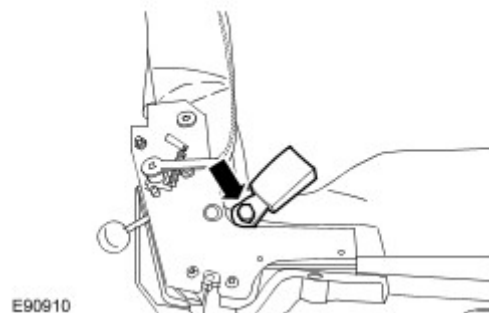
Third Row Safety Belt Buckle

Removal

- 1 . Remove the third row seat inner hinge trim panel.
 - Remove the third row seat recliner handle.
 - Remove the 4 screws.



- 2 . Remove the third row safety belt buckle.
 - Remove the bolt.



Installation

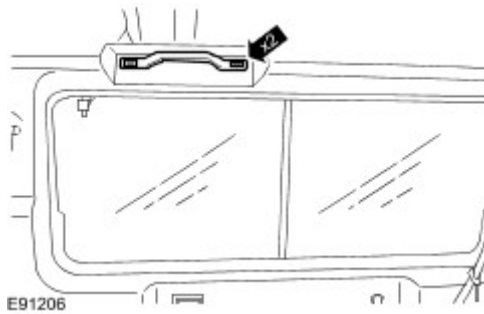
- 1 . To install, reverse the removal procedure.
 - Tighten the bolt to 31 Nm (23 lb.ft).

Third Row Safety Belt Retractor (76.73.28)

Removal

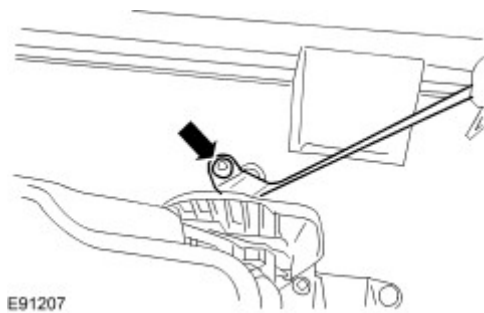
- 1 . Remove the grab handle.

- ▶ Remove the 2 grab handle screw covers.
- ▶ Remove the 2 screws.



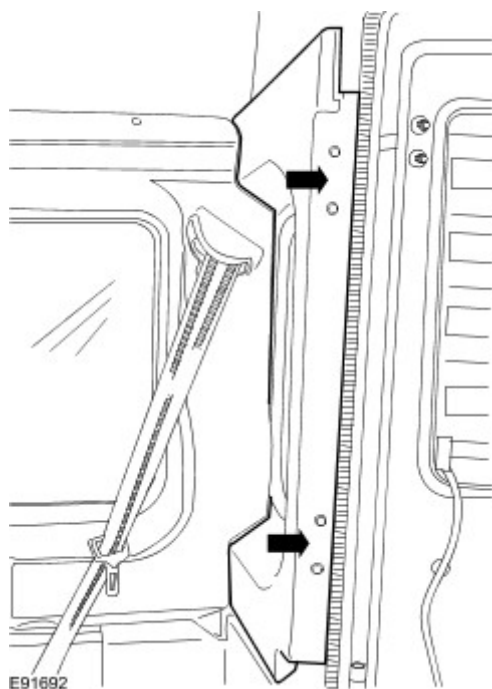
- 2 . Release the third row safety belt lower anchor.

- ▶ Remove the bolt.



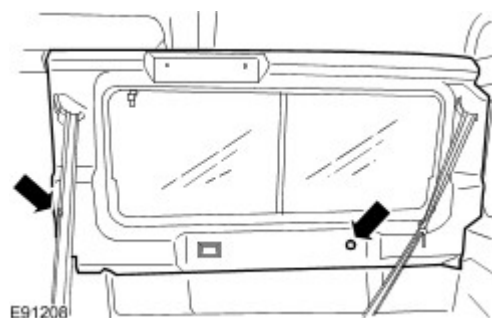
- 3 . Remove the rear quarter trim panel.

- ▶ Release the 2 clips.



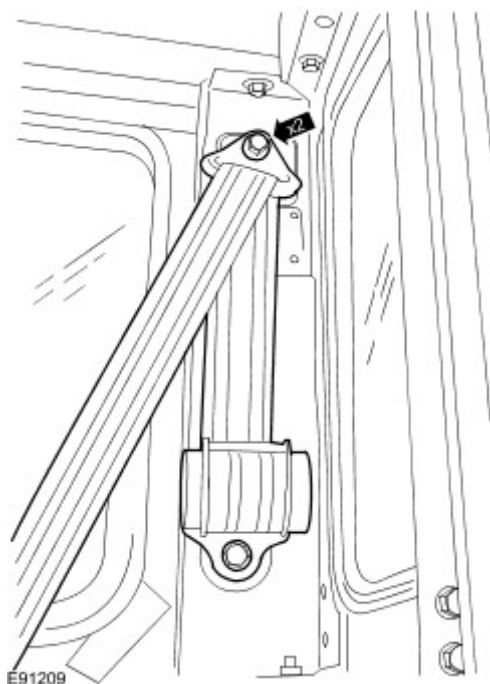
4 . Reposition the C-pillar trim panel.

- Remove the 2 lower clips.
- Move the C-pillar trim panel upwards to release the 2 upper clips.



5 . Remove the third row safety belt retractor.

- Remove the 2 bolts.



Installation

- 1 . Install the third row safety belt retractor.
 - Tighten the bolts to 31 Nm (23 lb.ft).
- 2 . Secure the C-pillar trim panel.
 - Install the clips.
- 3 . Install the rear quarter trim panel.
 - Secure with the 2 clips.
- 4 . Secure the third row safety belt lower anchor.
 - Tighten the bolt to 31 Nm (23 lb.ft).
- 5 . Install the grab handle.
 - Tighten the screws.
 - Install the grab handle screw covers.