REMOVAL AND INSTALLATION

Front Safety Belt Buckle and Inboard Slide Bar, Explorer and Ranger

SPECIAL SERVICE TOOL(S) REQUIRED

<table>
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<th>Description</th>
<th>Tool Number</th>
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<tr>
<td>Seat Belt Bolt Bit (No. 50 Torx®)</td>
<td>T77L-2100-A</td>
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Removal

NOTE: If the slide bar is being replaced, check for service part no. identification sticker on the sleeve or collar of the new replacement slide bar assembly and remove the sticker and any adhesive residue before installing the slide bar assembly to the seat cushion assembly.

1. Move seat forward and remove bolt attaching slide bar to front floor pan (11135).
2. Disconnect electrical connection to safety belt switch (driver's side only).
3. Remove front seat and track. Refer to Section 01-10.
4. Remove slide bar collar bolt from seat cushion bracket.
5. Remove nut attaching slide bar to support bracket, located at front end of seat track.
6. Remove slide bar from seat.
7. NOTE: Clamp the collar of slide bar into vise along the break line only.
   Clamp slide bar into vise.
8. Remove bolt retaining the safety belt buckle assembly to the slide bar.

Installation

1. Align slot in the safety belt buckle anchor with anti-rotation tabs on the slide bar.
2. Install safety belt buckle attaching bolt. Using Seat Belt Bolt Bit (No. 50 Torx®) T77L-2100-A, tighten to 30-40 Nm (22-30 lb-ft).
3. NOTE: Slide bar must be positioned over stud of the mounting bracket attached to the seat track assembly.
   Position slide bar assembly to the seat cushion.
4. NOTE: The slide bar must be able to move easily forward and rearward prior to installation of seat.
   Loosely install nut required to retain front end of slide bar to support bracket, located at front seat track. Tighten nut but do not allow to contact plastic sleeve on slide bar.
5. Secure bolt retaining slide bar collar to seat cushion bracket. Tighten bolt to 7-9 Nm (62-80 lb-in).
6. Position the seat assembly in the vehicle. Install the retaining screws required to retain the seat tracks to the floor as follows:
   • Hand start the front and rear seat track-to-floor retaining screws.
   • To make sure the seat tracks will be synchronized, first torque the front attachments to 12-23 Nm (9-17 lb-ft).
   • Tighten the rear attachments to 19-26 Nm (14-19 lb-ft).
7. Align the rear attaching hole in the slide bar assembly with the attaching hole in the floor. Be sure the rubber spacer is in place between the slide bar and the floor attachment.
8. Position the slide bar boot to the slide bar assembly. Then install the Torx® retaining bolt through the boot, slide bar, rubber spacer, and into the weld nut provided in the floor.
9. Hand start the retaining bolt into the weld nut. Rotate the slide bar boot enough to allow the head of the Torx® retaining bolt to be seen.
10. Pull the slide bar against the head of the bolt. If the slide bar is not against the bolt head, it may be possible for the shoulder of the bolt to "bottom out" on the slide bar, resulting in the slide bar not being in required alignment.
11. Tighten the retaining Torx® bolt to 30-40 Nm (22-30 lb-ft).
12. Connect the electrical connector for the safety belt buckle switch (driver's seat only).
13. Check restraint system for proper operation.