FRONT SEAT BELT REMOVAL/INSTALLATION

**Warning**
- Handling the front seat belt (pre-tensioner seat belt) or the side air bag sensor improperly can accidentally deploy the pre-tensioner or the side air bag module, which may seriously injure you. Read SERVICE WARNINGS before handling the front seat belt or working around the B-pillar areas. (See 08–10–3 AIR BAG SYSTEM SERVICE WARNINGS.)

**Note**
- The side air bag sensor is located in the B-pilar.

**Caution**
- The ELR has a spring that will unwind if the retractor’s cover is removed. The spring cannot be rewound by hand. If this occurs, the ELR will not work properly. Therefore, do not disassemble the retractor.

1. Disconnect the negative battery cable.
2. Remove the B-pillar lower trim. (See 09–17–10 B-PILLAR LOWER TRIM REMOVAL.) (See 09–17–11 B-PILLAR LOWER TRIM INSTALLATION.)
3. Remove in the order indicated in the table.

| 1 | Anchor cover |
| 2 | Front seat belt |

4. Install in the reverse order of removal.
CAUTION

- The ELR has a spring that will unwind if the retractor’s cover is removed. The spring cannot be rewound by hand. If this occurs, the ELR will not work properly. Therefore, do not disassemble the retractor.

4SD
1. Remove the rear package trim.
2. Remove the bolts, then remove the rear seat belt.
3. Install in the reverse order of removal.

5HB
1. Remove the trunk side trim.
2. Remove the bolts, then remove the rear seat belt.
3. Install in the reverse order of removal.
SEAT BELT

REAR CENTER SEAT BELT REMOVAL/INSTALLATION

Caution
- The ELR has a spring that will unwind if the retractor’s cover is removed. The spring cannot be rewound by hand. If this occurs, the ELR will not work properly. Therefore, do not disassemble the retractor.

4SD
1. Remove the rear package trim.
2. Remove the bolt, then remove the rear center seat belt.
3. Install in the reverse order of removal.

5HB
1. Remove the trunk side trim.
2. Remove the bolts, then remove the rear center seat belt.
3. Install in the reverse order of removal.

FRONT BUCKLE REMOVAL/INSTALLATION
1. Disconnect the negative battery cable.
2. Remove in the order indicated in the table.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Connector</td>
</tr>
<tr>
<td>2</td>
<td>Front buckle</td>
</tr>
</tbody>
</table>
3. Install in the reverse order of removal.
SEAT BELT

REAR BUCKLE REMOVAL/INSTALLATION

1. For 4SD, remove the rear seat cushion. For 5HB, lift up the rear seat cushion.
2. Remove the bolt, then remove the rear buckle.
3. Install in the reverse order of removal.

SEAT BELT INSPECTION

Belt

1. Confirm that the seat belt is installed correctly.
2. Inspect the seat belt for damage and deformation of metal parts.
   • If any damage is found, replace as necessary.
3. Replace the seat belt if there is any faulty area.

ELR

1. Verify that the belt can be pulled out smoothly, and that it moves smoothly when wound.
   • If not as specified, replace the seat belt.
2. Verify that the retractor locks when the belt is pulled quickly.
   • If not as specified, replace the seat belt.
3. Remove the retractor. (See 08–11–1 FRONT SEAT BELT REMOVAL/INSTALLATION.) (See 08–11–2 REAR SEAT BELT REMOVAL/INSTALLATION.) (See 08–11–3 REAR CENTER SEAT BELT REMOVAL/INSTALLATION.)
4. Hold the retractor as it would be installed.
5. Slowly incline the retractor while pulling out the belt.
6. Verify that the retractor lks at approximately 30° inclination.
   • If not as specified, replace the seat belt.

ALR

1. Pull the belt out fully and the lock mode changes from ELR to ALR.
2. Verify that retractor makes a clicking sound as the belt slowly retracts.
   • If no sound is heard, the lock mode has not changed to ALR. If necessary, repeat the above Step 1.
   • If not as specified, replace the seat belt.
3. Verify that the belt locks when pulled.
   • If not as specified, replace the seat belt.
4. Verify that the lock mode changes to ELR when the belt fully retracts.
   • If not as specified, replace the seat belt.
BUCKET SWITCH INSPECTION

1. Disconnect the negative battery cable.
2. Disconnect the buckle switch connector.
3. Inspect for continuity between the buckle switch terminals using an ohmmeter.
   • If not as specified, replace the front buckle.

<table>
<thead>
<tr>
<th>Seat belt</th>
<th>Terminal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
</tr>
<tr>
<td>Fastened</td>
<td></td>
</tr>
<tr>
<td>Unfastened</td>
<td>[ ]</td>
</tr>
</tbody>
</table>

CHILD RESTRAINT SEAT ANCHOR REMOVAL/INSTALLATION

ISOFIX Anchor
1. Fold down the rear seat back.
2. Remove the tire house trim.
3. Remove the child restraint seat anchor.
4. Install in the reverse order of removal.

Tether Anchor
4SD
1. Remove the rear package trim.
2. Remove the bolt, then child restraint seat anchor.
3. Install in the reverse order of removal.

5HB
1. Remove the trunk end trim.
2. Remove the bolt, then child restraint seat anchor.
3. Install in the reverse order of removal.