CHILTONLIBRARY



Front

FRONT

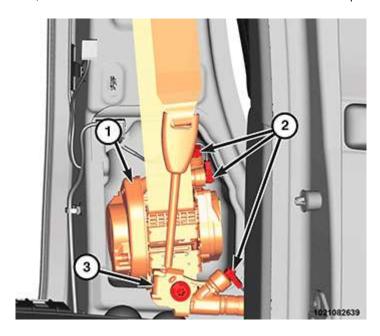
REMOVAL

WARNING

To avoid serious or fatal injury on vehicles equipped with airbags, disable the Supplemental Restraint System (SRS) before attempting any steering wheel, steering column, airbags, airbag curtains, knee blocker, seat belt tensioner, impact sensor or instrument panel component diagnosis or service. Disconnect the Intelligent Battery Sensor (IBS)/negative battery cable assembly from the negative battery post, then wait two minutes for the system capacitor to discharge before performing further diagnosis or service. This is the only sure way to disable the SRS. Failure to take the proper precautions could result in accidental airbag deployment.

WARNING

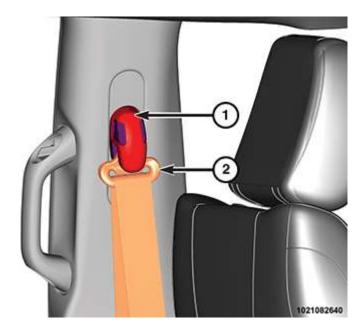
To avoid serious or fatal injury during and following any seat belt or child restraint anchor service, carefully inspect all seat belts, buckles, mounting hardware, retractors, tether straps, and anchors for proper installation, operation, or damage. Replace any belt that is cut, frayed, or torn. Straighten any belt that is twisted. Tighten any loose fasteners. Replace any belt that has a damaged or ineffective buckle or retractor. Replace any belt that has a bent or damaged latch plate or anchor plate. Replace any child restraint anchor or the unit to which the anchor is integral that has been bent or damaged. Never attempt to repair a seat belt or child restraint component. Always replace damaged or ineffective seat belt and child restraint components with the correct, new and unused replacement parts listed in the Mopar® Parts Catalog. Failure to follow these instructions may result in possible serious or fatal injury.



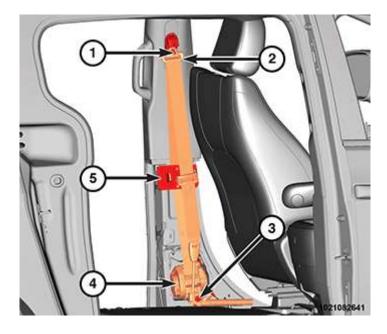
NOTE

The following procedure is for replacement of an ineffective or damaged seat belt and retractor unit. The front retractor also includes a seat belt tensioner. If the front seat belt or retractor is ineffective or damaged, but the seat belt tensioner is not deployed, review the recommended procedures for Handling Non-Deployed Supplemental Restraints. (Refer to Restraints - Standard Procedure). If the seat belt tensioner has been deployed, review the recommended procedures for Service After A Supplemental Restraint Deployment before removing the unit from the vehicle. (Refer to Restraints - Standard Procedure).

- 1. Disconnect and isolate the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), disconnect the IBS connector first before disconnecting the negative battery cable. Wait two minutes for the system capacitor to discharge before further service.
- 2. Adjust the front seat to its most forward position for easiest access to the front seat belt lower anchor buckle and the B-pillar trim.
- 3. Remove the middle and lower trim from the inside of the B-pillar. (Refer to Body/Interior/PANEL, B-Pillar Trim/Removal and Installation)(Refer To List 1).
- 4. Disconnect the three body wire harness connectors (2) from the initiators of the two tensioners and the adaptive load limiter.



5. Remove the protective cover (1) from over the nut for the seat belt turning loop (2).



NOTE

If the same seat belt retractor will be reinstalled, use a suitable tool to reach inside the B-pillar to help in releasing the retractor belt guide integral tabs through the holes provided in the B-pillar. This will prevent damage to the retractor belt guide tabs during removal.

- 6. Remove the retractor belt guide (5) from the inner B-pillar.
- 7. Remove the nut (1) that secures the seat belt turning loop (2) to the height adjuster.
- 8. Remove the seat belt turning loop (2) from the height adjuster.

- 9. Remove the screw (3) that secures the retractor bracket and anchor tensioner to the base of the inner B-pillar.
- 10. Lift the retractor assembly (4) upward far enough to disengage the T-tab on the retractor bracket from the notch in the inner B-pillar.
- 11. Remove the front seat belt retractor and anchor tensioner from the vehicle as a unit.

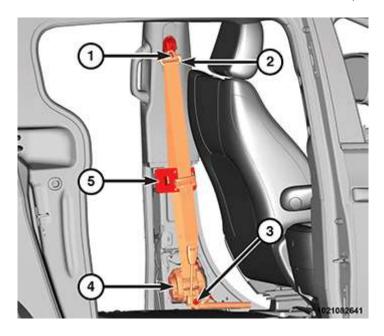
INSTALLATION

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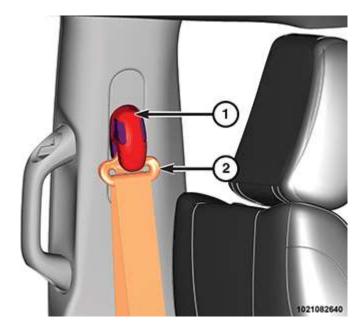
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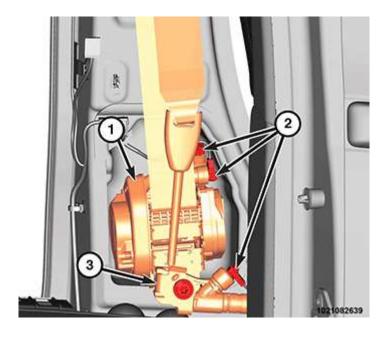
NOTE

The following procedure is for replacement of an ineffective or damaged seat belt and retractor unit. The front retractor also includes a seat belt tensioner. If the front seat belt or retractor is ineffective or damaged, but the seat belt tensioner is not deployed, review the recommended procedures for Handling Non-Deployed Supplemental Restraints. (Refer to Restraints - Standard Procedure). If the seat belt tensioner has been deployed, review the recommended procedures for Service After A Supplemental Restraint Deployment before removing the unit from the vehicle. (Refer to Restraints - Standard Procedure).

- 1. Position the seat belt retractor unit (4) to the B-pillar by engaging the T-tab on the retractor bracket into the notch in the inner B-pillar and align the anchor tensioner with the mounting hole in the B-pillar.
- 2. Install the screw (3) that secures the retractor bracket and anchor tensioner to the base of the inner B-pillar. Tighten the screw to the proper (Torque Specifications).
- 3. Position the seat belt turning loop (2) onto the height adjuster. Be certain that the seat belt webbing between the retractor and the turning loop is not twisted.
- 4. Install the nut (1) that secures the turning loop to the height adjuster. Tighten the nut to the proper (Torque Specifications).
- 5. Install the retractor belt guide (5) to the inner B-pillar.



6. Restore the cover (1) over the top of the seat belt turning loop (2).



- 7. Connect the three body wire harness connectors (2) to the initiators for the two tensioners and the adaptive load limiter.
- 8. Install the middle and lower trim onto the inside of the B-pillar. (Refer to Body/Interior/PANEL, B-Pillar Trim/Removal and Installation)(Refer To List 1).
- 9. Be certain that the seat belt webbing between the turning loop and the lower anchor buckle is not twisted.
- 10. Do not connect the negative battery cable at this time. The Supplemental Restraint System (SRS)

 Verification Test procedure should be performed following service of any SRS component. (Refer to 10 Restraints Standard Procedure).

Refer To List:

List 1

- 23 Body / Interior / PANEL, B-Pillar Trim, Lower / Removal and Installation
- 23 Body / Interior / PANEL, B-Pillar Trim, Upper / Removal and Installation