

2007-2008 RESTRAINTS

Seat Belts - TL

COMPONENT LOCATION INDEX

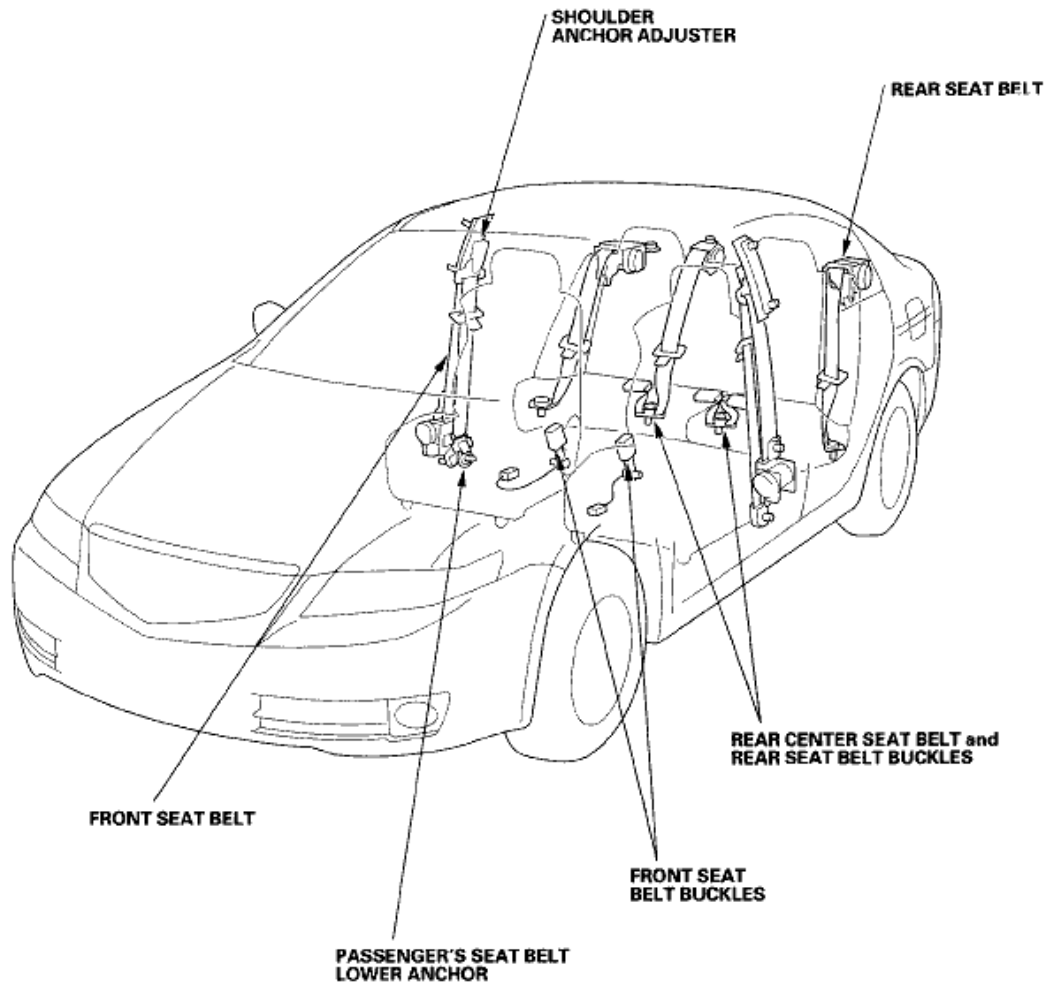


Fig. 1: Identifying Seat Belts Component Location Index
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

FRONT SEAT BELT REPLACEMENT

SRS components are located in this area. Review the SRS component locations (see **COMPONENT LOCATION INDEX**) and the precautions and procedures (see **PRECAUTIONS AND PROCEDURES**) before doing repairs or service.

NOTE: Check the front seat belts for damage (see **OUT OF VEHICLE**), and replace them if necessary.

FRONT SEAT BELT

1. Make sure you have the anti-theft codes for the audio system and the navigation system (if equipped).

2. Disconnect the negative cable from the battery, and wait at least 3 minutes before beginning work.
3. Slide the front seat forward fully.
4. Remove the B-pillar lower trim (see **B-PILLAR UPPER/LOWER TRIM**).
5. Driver's seat belt: Pull the lower anchor cover (A) up, and remove the lower anchor bolt (B) and double-shouldered washer (C).

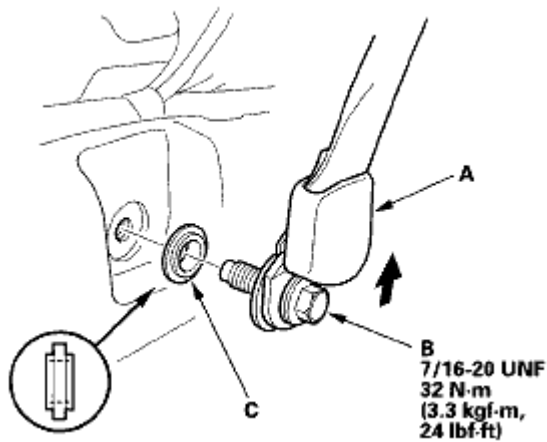


Fig. 2: Removing Lower Anchor Bolt And Double-Shouldered Washer With Torque Specification

Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Passenger's seat belt: Detach the front seat belt latch plate (A).
 1. Pull out the recline cover cap (B) to release the hooks (C), and remove the cap by pulling it up.
 2. Push the top of the lock (D) in to detach the latch plate from the lower anchor (E).

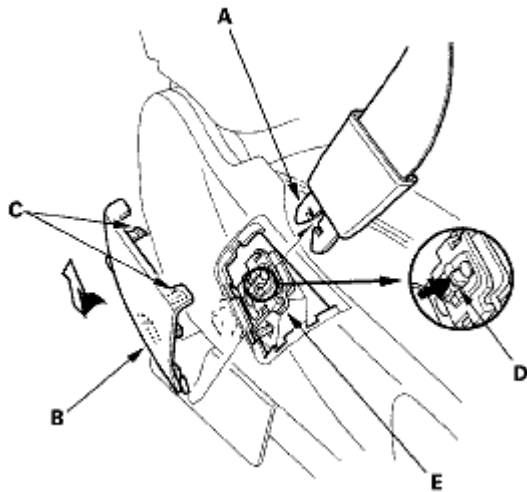


Fig. 3: Pulling Recline Cover Cap To Release Hooks

Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Remove the B-pillar upper trim and slider (see **B-PILLAR UPPER/LOWER TRIM**).
8. Remove the upper anchor bolt (A).

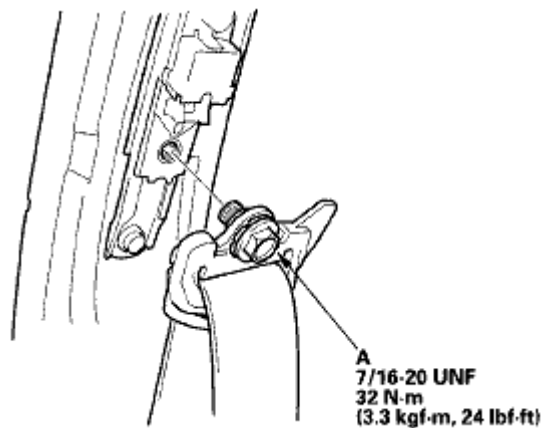


Fig. 4: Identifying Upper Anchor Bolt With Torque Specification
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Disconnect the seat belt tensioner connector (A) and seat belt tension reducer connector (B). Remove the upper retractor mounting bolt (C) and the lower retractor bolt (D), then remove the front seat belt (E) and retractor (F).

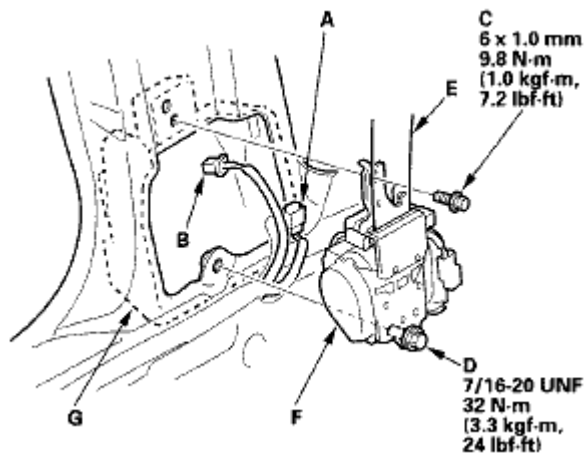


Fig. 5: Identifying Seat Belt Tensioner Connector And Seat Belt Tension Reducer Connector With Torque Specifications
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

10. If necessary, remove the front seat belt protector (G).
11. Remove the shoulder anchor adjuster (A).

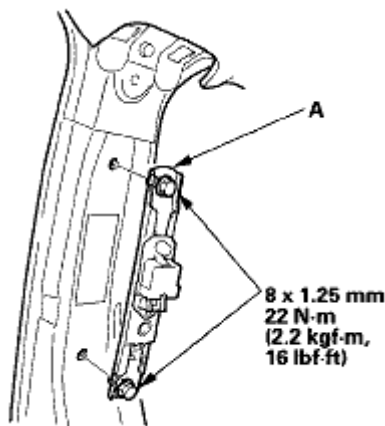


Fig. 6: Identifying Shoulder Anchor Adjuster With Torque Specification
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Install the seat belt in the reverse order of removal, and note these items:
 - Apply medium strength type liquid thread lock to the anchor bolts before reinstallation.
 - Tighten the bolts by hand first, then tighten to specification with a torque wrench.
 - Check that the retractor locking mechanism functions as described (see **OUT OF VEHICLE**).
 - Assemble the washers, collars, and bushings on the upper and lower anchor bolts as shown.
 - If the seat belt tensioner has been activated, replace the front seat belt protector with a new one.
 - Before installing the anchor bolts, make sure there are no twists or kinks in the seat belt.
 - Before attaching the front seat belt lower anchor, make sure there are no twists or kinks in the belt. Insert the latch plate (A) into the lower anchor (B) and be sure the lower anchor is locked securely.
 - Make sure the seat belt tensioner and tension reducer connectors are plugged in properly.
 - Reconnect the negative cable to the battery.
 - Check for any DTCs, and clear them using the HDS. If the DTCs will not clear, do the necessary troubleshooting.
 - Enter the anti-theft codes for the audio system and the navigation system (if equipped).
 - Set the clock (on vehicles without navigation).

Upper anchor bolt installation

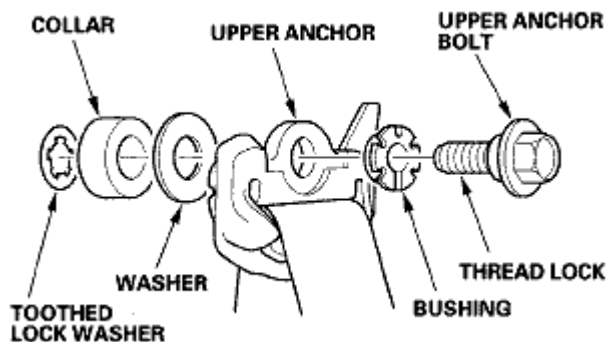


Fig. 7: Identifying Upper Anchor Bolt
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Passenger's seat belt lower anchor installation

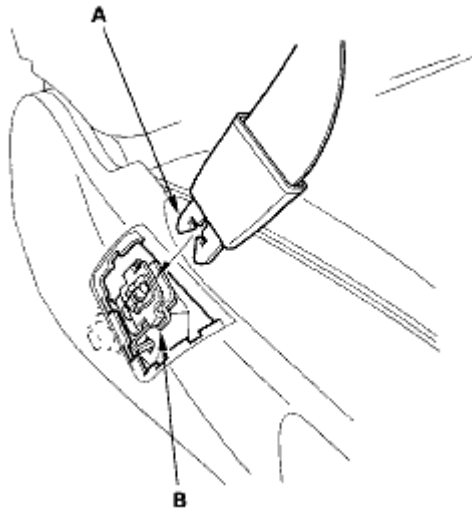


Fig. 8: Identifying Latch Plate And Lower Anchor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SEAT BELT BUCKLE

1. Make sure you have the anti-theft codes for the audio system and the navigation system (if equipped).
2. Disconnect the negative cable from the battery, and wait at least 3 minutes before beginning work.
3. Remove the front seat (see **FRONT SEAT REMOVAL/INSTALLATION**).
4. Remove the center cover (see step 4 in **FRONT SEAT DISASSEMBLY/REASSEMBLY**).
5. Disconnect or detach the seat belt buckle switch connector (A).

Passenger's 4-way power seat

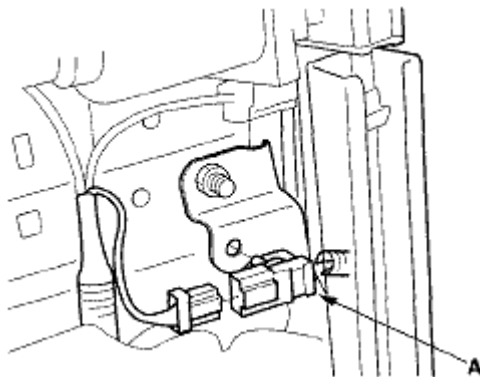


Fig. 9: Identifying Seat Belt Buckle Switch Connector (Passenger's 4-Way Power Seat)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Driver's 10-way power seat

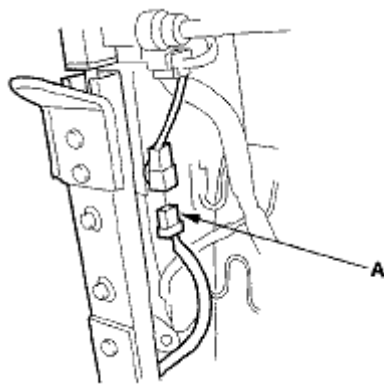


Fig. 10: Identifying Seat Belt Buckle Switch Connector (Driver's 10-Way Power Seat)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Release the hook (A) of the seat cushion cover on passenger's 4-way power seat. Remove the center anchor bolt (B), and detach the harness clip (C) on the driver's and passenger's seats, then remove the seat belt buckle (D).

Passenger's 4-way power seat

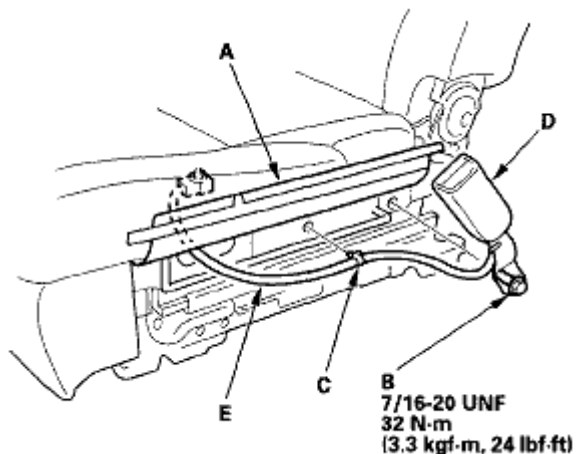


Fig. 11: Identifying Hook Of Seat Cushion Cover On Passenger's 4-Way Power Seat With Torque Specification
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Driver's 10-way power seat

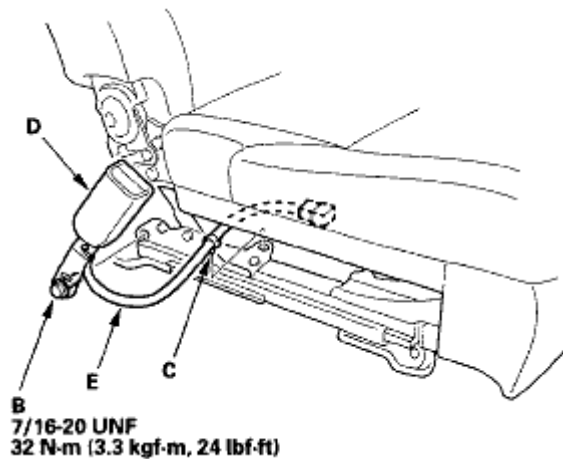


Fig. 12: Identifying Center Anchor Bolt And Detach Harness Clip On Driver's And Passenger's Seats With Torque Specification

Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Pull the seat belt buckle switch harness (E) out through the space between the seat cushion and the seat linkage or through the hole in the seat track.
8. Install the buckle in the reverse order of removal, and note these items:
 - Assemble the washers on the center anchor bolt as shown.
 - Apply medium strength type liquid thread lock to the center anchor bolt before reinstallation.
 - Tighten the bolts by hand first, then tighten to specification with a torque wrench.
 - Make sure the seat belt buckle switch connector is plugged in properly.
 - Reconnect the negative cable to the battery.
 - Enter the anti-theft codes for the audio system and the navigation system (if equipped).
 - Set the clock (on vehicles without navigation).

Center anchor bolt installation

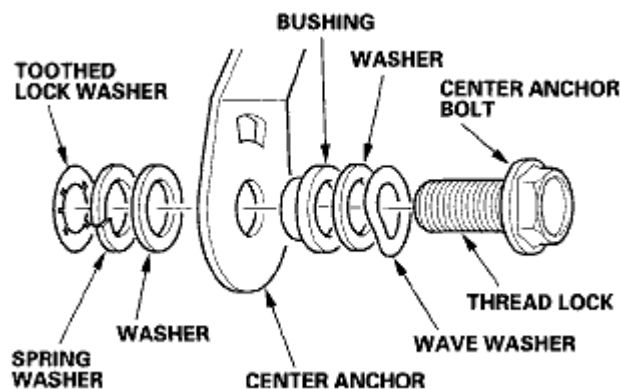


Fig. 13: Identifying Center Anchor Bolt Parts

Courtesy of AMERICAN HONDA MOTOR CO., INC.

PASSENGER'S SEAT BELT LOWER ANCHOR

1. Make sure you have the anti-theft codes for the audio system and the navigation system (if equipped).

2. Disconnect the negative cable from the battery, and wait at least 3 minutes before beginning work.
3. Remove the front seat (see **FRONT SEAT REMOVAL/INSTALLATION**).
4. Remove the recline cover (see **FRONT SEAT DISASSEMBLY/REASSEMBLY**).
5. Remove the lower anchor bolt (A), then remove the lower anchor (B).

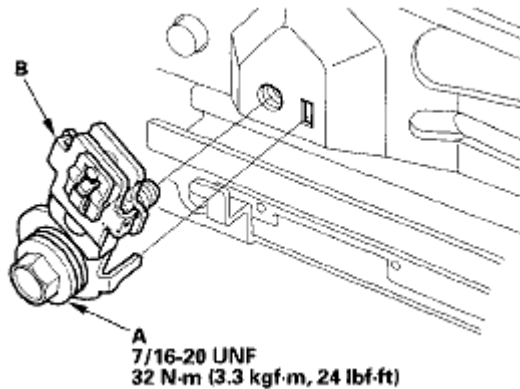


Fig. 14: Identifying Lower Anchor Bolt And Lower Anchor With Torque Specification
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Install the anchor in the reverse order of removal, and note these items:
 - Assemble the washers, collar, and bushing on the lower anchor bolt as shown.
 - Tighten the bolts by hand first, then tighten to specification with a torque wrench.
 - Make sure the seat belt buckle switch connector is plugged in properly.
 - Reconnect the negative cable to the battery.
 - Enter the anti-theft codes for the audio system and the navigation system (if equipped).
 - Set the clock (on vehicles without navigation).

Lower anchor bolt installation

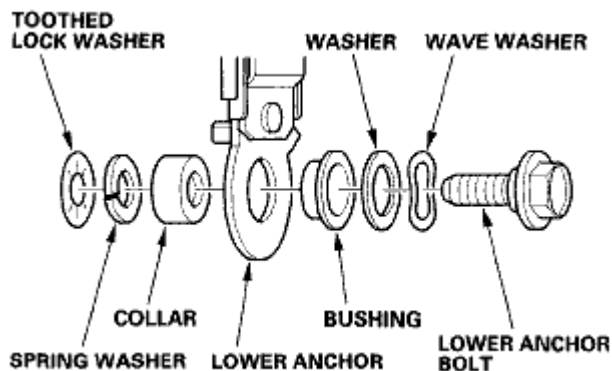


Fig. 15: Identifying Lower Anchor Bolt Parts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

REAR SEAT BELT REPLACEMENT

NOTE: Check the rear seat belts for damage, and replace them if necessary.

REAR SEAT BELT

1. Remove the rear seat cushion (see **REAR SEAT REMOVAL/INSTALLATION**).
2. Remove the lower anchor bolt (A).

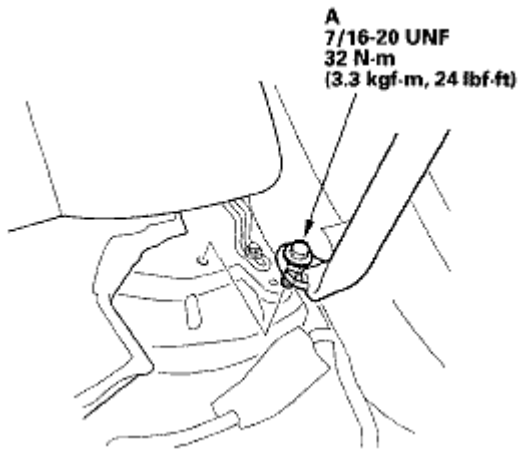


Fig. 16: Identifying Lower Anchor Bolt With Torque Specification
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Remove the rear shelf (see **TRIM REMOVAL/INSTALLATION - REAR SHELF AREA**).
4. Remove the retractor mounting bolt (A), and the retractor bolt (B), then remove the rear seat belt (C) and retractor (D).

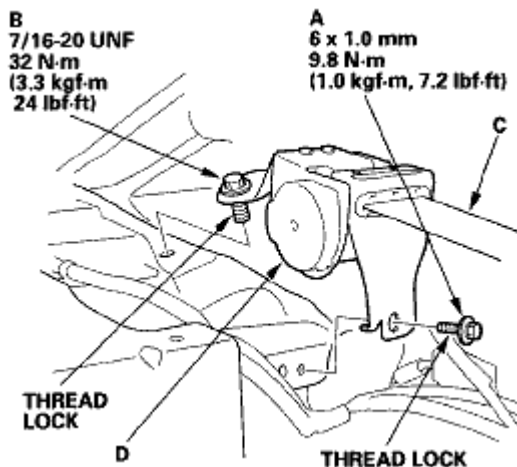


Fig. 17: Identifying Retractor Mounting Bolt, Retractor Bolt, Rear Seat Belt And Retractor With Torque Specifications
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Install the seat belt in the reverse order of removal, and note these items:
 - Apply medium strength type liquid thread lock to the anchor bolts before reinstallation.
 - Tighten the bolts by hand first, then tighten to specification with a torque wrench.
 - Check that the retractor locking mechanism functions as described (see **OUT OF VEHICLE**).
 - Before installing the anchor bolt, make sure there are no twists or kinks in the seat belt.

CENTER SEAT BELT AND SEAT BELT BUCKLES

1. Remove the rear seat cushion (see **REAR SEAT REMOVAL/INSTALLATION**).
2. Remove the center anchor bolts (A), and remove the seat belt buckles (B).

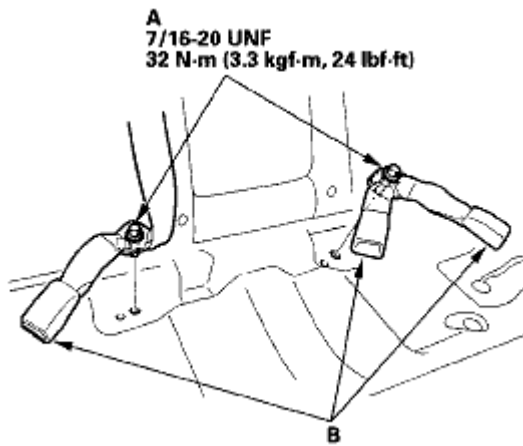


Fig. 18: Identifying Center Anchor Bolts And Seat Belt Buckles With Torque Specification
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Remove the rear shelf (see **TRIM REMOVAL/INSTALLATION - REAR SHELF AREA**).
4. Remove the retractor bolt (A), then remove the center seat belt (B) and retractor (C).

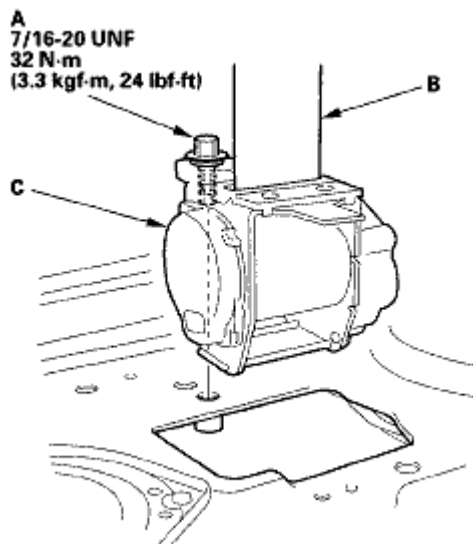


Fig. 19: Identifying Retractor Bolt, Center Seat Belt And Retractor With Torque Specification
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Install the seat belt and buckles in the reverse order of removal, and note these items:
 - Apply medium strength type liquid thread lock to the anchor bolts before reinstallation.
 - Tighten the bolts by hand first, then tighten to specification with a torque wrench.
 - Check that the retractor locking mechanism functions as described (see **OUT OF VEHICLE**).
 - Assemble the washers on the center anchor bolt as shown.

- Before installing the center anchor bolt, make sure there are no twists or kinks in the center belt.
- Verify that the rear center emergency locking retractor (ELR) is pointing straightforward.

Center anchor bolt installation

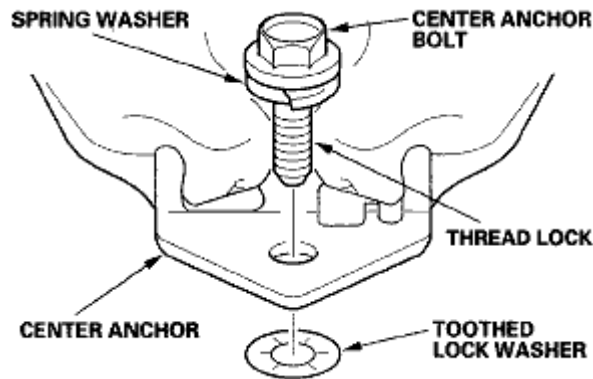


Fig. 20: Identifying Spring Washer, Center Anchor, Center Anchor Bolt And Thread Lock

Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSPECTION

OUT OF VEHICLE

For front seat belt retractor with seat belt tensioner, review the SRS component locations (see **COMPONENT LOCATION INDEX**) and the precautions and procedures (see **PRECAUTIONS AND PROCEDURES**) before doing repairs or service.

RETRACTOR

1. Before installing the retractor, check that the seat belt can be pulled out freely.
2. Make sure that the seat belt does not lock when the retractor (A) is leaned slowly up to 15 "from the mounted position. The seat belt should lock when the retractor is leaned over 40°. Do not attempt to disassemble the retractor.

Front

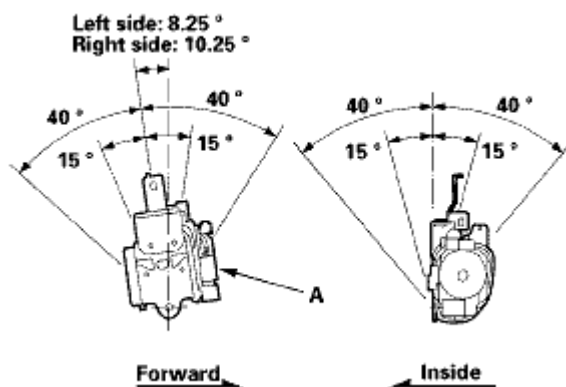


Fig. 21: Identifying Retractor Angle Position (Front)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Rear

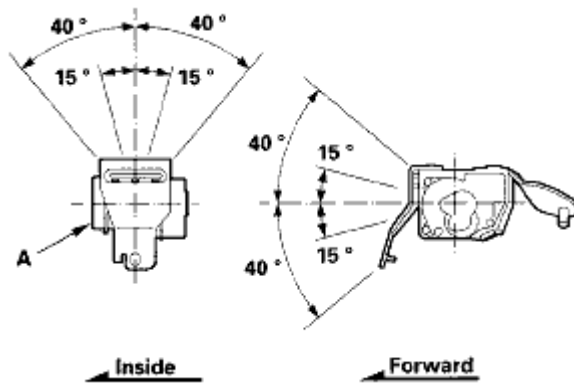


Fig. 22: Identifying Retractor Angle Position (Rear)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

Rear center

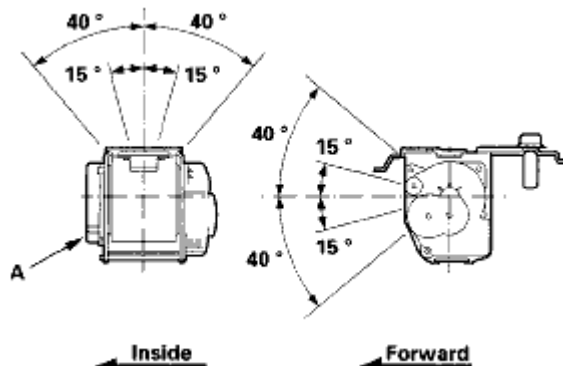


Fig. 23: Identifying Retractor Angle Position (Rear Center)
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Replace the seat belt with a new assembly if there is any abnormality. Do not disassemble any part of the seat belt for any reason.

IN-VEHICLE

1. Check that the seat belt is not twisted or caught on anything.
2. After installing the anchors, check for free movement on the anchor bolts. If necessary, remove the anchor bolts and check that the washers and other parts are not damaged or improperly installed.
3. Check the seat belts for damage or discoloration. If necessary, clean the seat belts with soap and water only, then wipe them off with a clean towel.

NOTE: Dirt buildup in the metal loops of the upper anchors can cause the seat belts to retract slowly. Wipe the inside of the loops with a clean cloth dampened in isopropyl alcohol.

4. Check that the seat belt does not lock when pulled out slowly. The seat belt is designed to lock only during a sudden stop or impact.
5. Make sure that the seat belt will retract automatically when released.
6. For front passenger's seat belt and all rear seat belts, check the seat belt retractor locking mechanism ALR (automatic locking retractor). This function is for securing child seats.
 1. Pull the seat belt all the way out to engage the ALR. The seat belt should retract with a soft, ratcheting sound, but not extend. This is normal.
 2. To disengage the ALR, release the seat belt and allow it to fully retract, then pull the seat belt out part-way. The seat belt should retract and extend normally.
7. Replace the seat belt with a new assembly if there is any abnormality. Do not disassemble any part of the seat belt for any reason.