

3. Front Seat Belt

A: REMOVAL AND INSTALLATION

1. ELR WITH PRETENSIONER

WARNING:

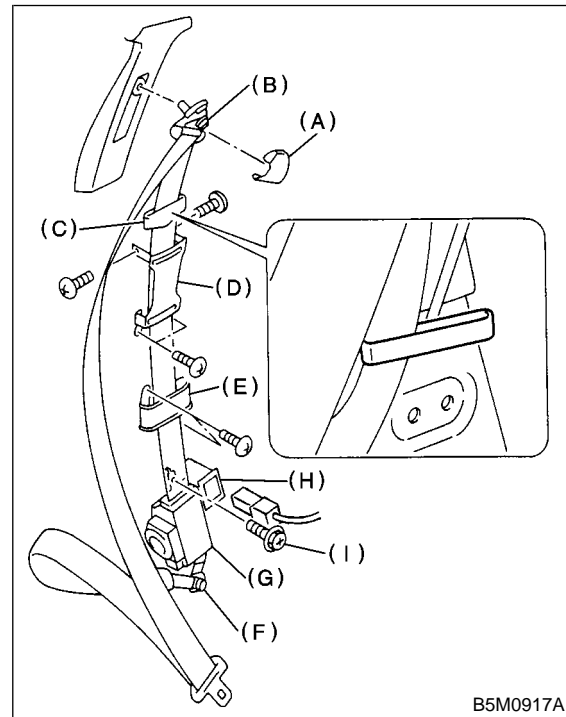
Replace ELR with pretensioner worn by occupants of a vehicle that has been in a serious accident. The entire assembly should be replaced even if damage is not obvious.

CAUTION:

- Do not strike, drop, or apply any other impact to ELR with pretensioner.
- If oil, grease, or water adheres to ELR with pretensioner, wipe it off immediately with a dry cloth.
- Do not allow current to flow through or voltage to reach ELR with pretensioner. Do not use a circuit tester to check resistance of ELR with pretensioner.
- Wear gloves and goggles during this operation and wash hands afterwards.
- If ELR with pretensioner activates, discard it and replace with new one.
- Do not expose ELR with pretensioner to high temperature or fire.
- Do not attempt to disassemble or repair ELR with pretensioner.
- When an undeployed ELR with pretensioner has to be disposed of in a case such as vehicle scrapping, be sure to deploy it with the procedure described in "DISPOSAL OF PRETENSIONER" <Ref. to 5-3 [W3C0].> before the disposal.

- 1) Disconnect ground cable from battery.
- 2) Fold backrest all the way forward, then move front seat all the way forward.
- 3) Remove center pillar lower trim. <Ref. to 5-3 [W5A0].>

- 4) Removal order of front seat belt is as follows:
 - (1) Disconnect "YELLOW" connector (H). <Ref. to 5-5 [M2F3].>
 - (2) Remove anchor cover (A).
 - (3) Loosen shoulder anchor bolt (B), then detach shoulder anchor from center pillar.
 - (4) Remove bracket (D) and bracket (E).
 - (5) Detach webbing guide (C).
 - (6) Turn over the floor mat, then remove bolt (F).
 - (7) Remove bolt (I), then detach ELR (G).



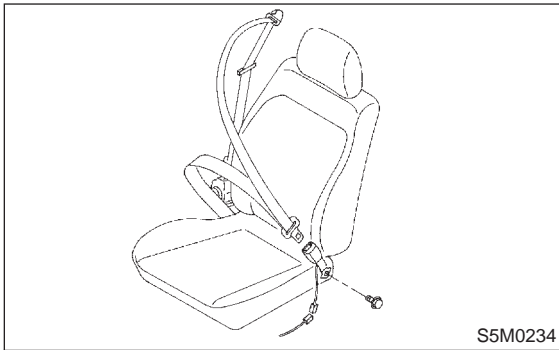
- 5) Installation is in the reverse order of removal.

CAUTION:

- The left and right ELR's are not mutually interchangeable because different sensors are used.
- Be careful not to twist belts during installation.

2. INNER BELT

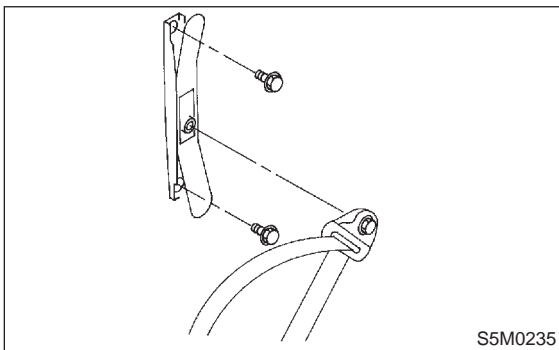
- 1) Disconnect connector.
- 2) Remove anchor bolt, then detach inner belt.



- 3) Installation is in the reverse order of removal.

3. ADJUSTABLE SHOULDER ANCHOR

- 1) Remove shoulder anchor cover and shoulder anchor bolt.
- 2) Remove center pillar upper trim.
- 3) Remove adjustable shoulder anchor assembly.



- 4) Installation is in the reverse order of removal.

B: INSPECTION

1. ELR WITH PRETENSIONER

If ELR with pretensioner is dented, cracked, or deformed due to falling or strong impact, replace it with a new one.

NOTE:

After deployment of ELR with pretensioner, the webbing cannot be pulled out or extracted.

C: DISPOSAL OF PRETENSIONER

WARNING:

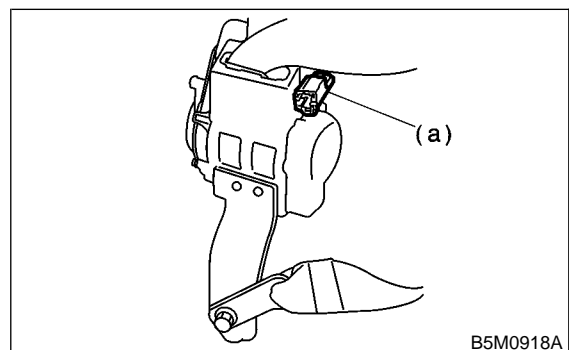
Do not discard undeployed ELR with pretensioner since it can cause serious personal injury when accidentally deployed.

CAUTION:

- Deployment of ELR with pretensioner should be done on a flat place free from any possible danger. Avoid outdoors during rain or windy weather.
- Since deploying ELR with pretensioner causes a high explosive noise, make sure to warn people around you and do not allow anyone within a 5 m (16 ft) radius of the disposal site.
- Some smoke will be emitted from deployment of ELR with pretensioner. Therefore, do not activate near fire or smoke sensor.
- Wear gloves and goggles during this operation and wash hands afterwards.

1. WHILE STILL INSTALLED

- 1) Turn ignition switch off.
- 2) Disconnect ground cable from battery, and wait for at least 20 seconds before starting work.
- 3) Remove center pillar lower trim. <Ref. to 5-3 [W5A1].>
- 4) Disconnect "YELLOW" connector (a) from ELR with pretensioner. <Ref. to 5-5 [M2F3].>

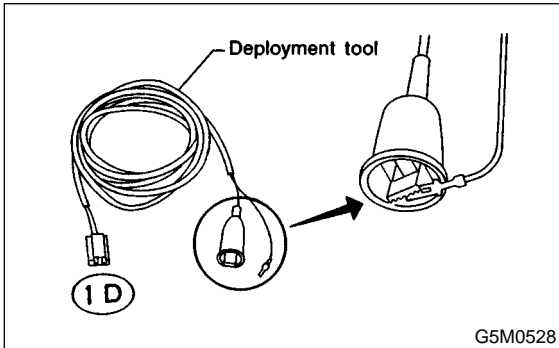


5) Short terminal to alligator clip furnished as deployment tool.

Deployment tool: (PN. 98299PA030)

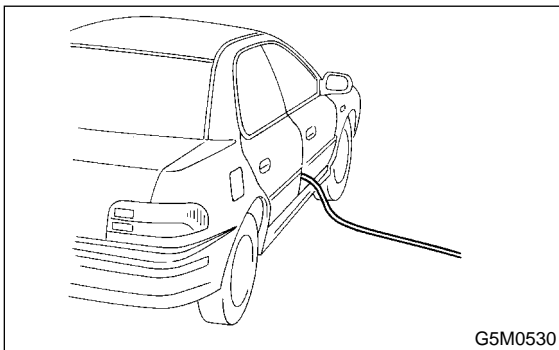
CAUTION:

Deployment tool should be kept shorted until just before deployment of ELR with pretensioner.

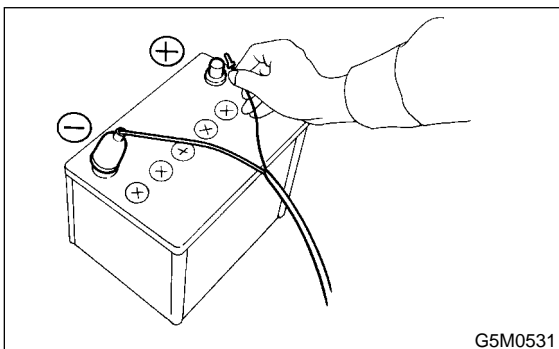


6) Connect deployment tool connector (1D) and ELR with pretensioner "YELLOW" connector.

7) Extend deployment tool to the limit and make sure vehicle is empty. Completely close vehicle all windows, sunroof and rear gate.



8) Move battery at least 5 meter (16 ft) from vehicle and secure area. Connect deployment tool alligator clip to battery minus terminal. Connect the other terminal of deployment tool to battery plus terminal.

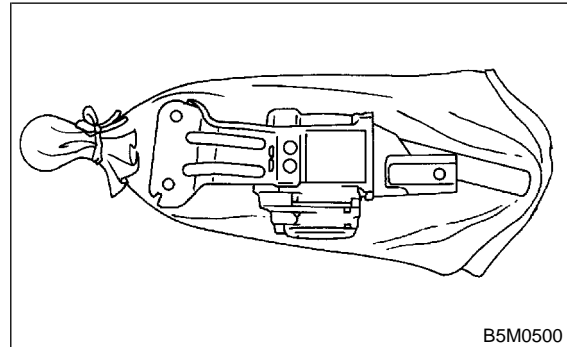


9) After deployment, ELR with pretensioner is extremely hot. Leave it unattended for 40 minutes.

CAUTION:

Do not apply water to cool it down.

10) Remove deployed ELR with pretensioner. Wrap it in an airtight vinyl bag and discard. Do not attempt to disassemble or incinerate ELR with pretensioner.

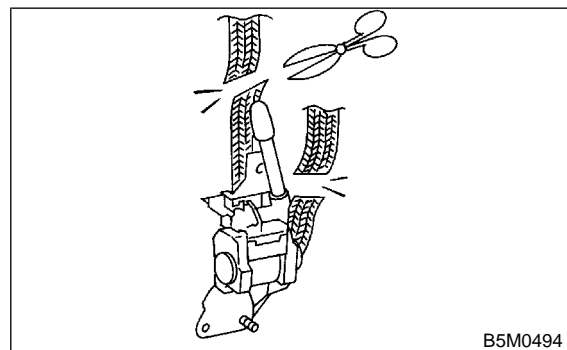


2. AS A DETACHED ELR WITH PRETENSIONER

- 1) Turn ignition switch off.
- 2) Disconnect ground cable from battery, and wait for at least 20 seconds before starting work.
- 3) Remove ELR with pretensioner. <Ref. to 5-3 [W3A1].>
- 4) Cut the webbing of ELR with pretensioner.

NOTE:

Cut webbing as close possible to ELR.

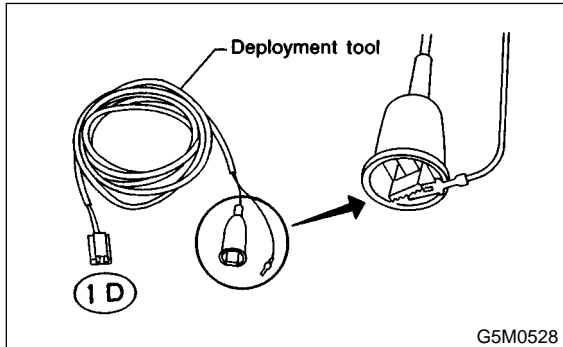


5) Short deployment tool alligator clip to terminal.

Deployment tool: (PN. 98299PA030)

CAUTION:

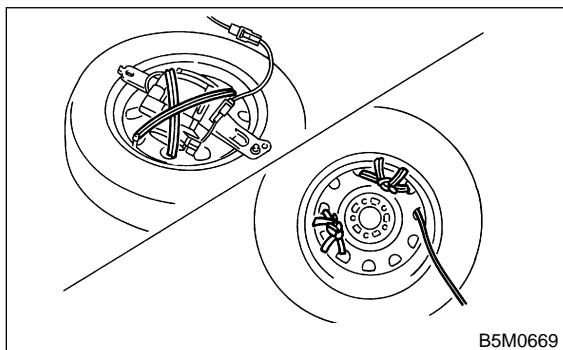
Deployment tool should be kept shorted until just before deployment of ELR with pretensioner.



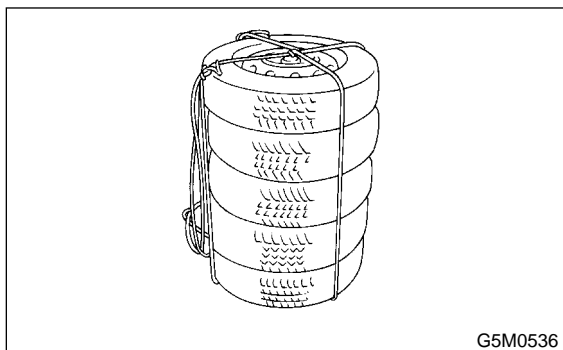
6) Connect deployment tool connector (1D) and ELR with pretensioner "YELLOW" connector.

7) Bundle three wire automotive harnesses [each with a sectional area of 1.25 mm² (0.00194 sq in) or more] and bind them two folds around ELR with pretensioner bracket.

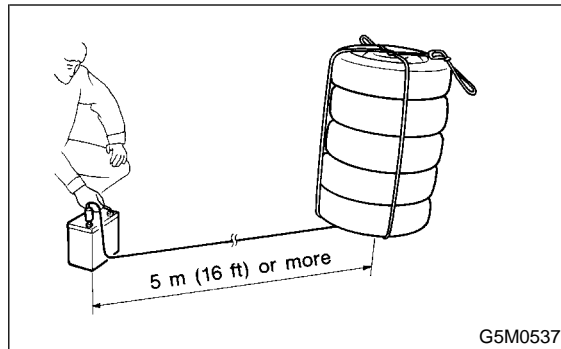
8) Install ELR with pretensioner on disk wheel with tire attached.



9) Pile three tires without disk wheel upon the tire installed with ELR with pretensioner. Pile upon this an additional tire with disk wheel. Fasten this pile tight with rope.



10) Extend deployment tool to the limit. Secure area. Then connect deployment tool alligator clip to battery minus terminal and the other terminal to battery plus terminal.



11) After deployment, ELR with pretensioner is extremely hot. Leave it unattended for 40 minutes.

CAUTION:

Do not apply water to cool it down.

12) Remove deployed ELR with pretensioner. Wrap it in an airtight vinyl bag and discard. Do not attempt to disassemble or incinerate ELR with pretensioner.

