

INSPECTION

CAUTION:

Replace the seat belt assembly (outer belt, inner belt, bolts, nuts or sill-bar) if it has been used in a severe impact. The entire assembly should be replaced even if damage is not obvious.

1. Except manual type:

CONDUCT RUNNING TEST (IN SAFE AREA)

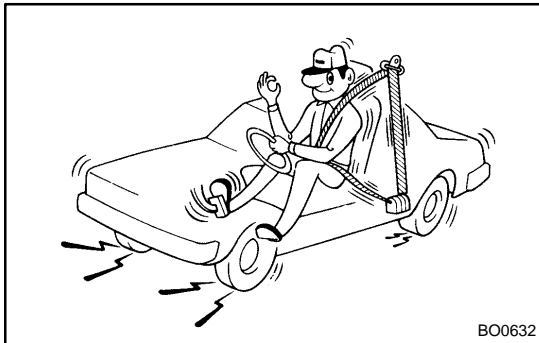
- (a) Fasten the front seat belts.
- (b) Drive the vehicle at 16 km/h (10 mph) and brake hard. Check that the belt locks and cannot be extended at this time.

HINT:

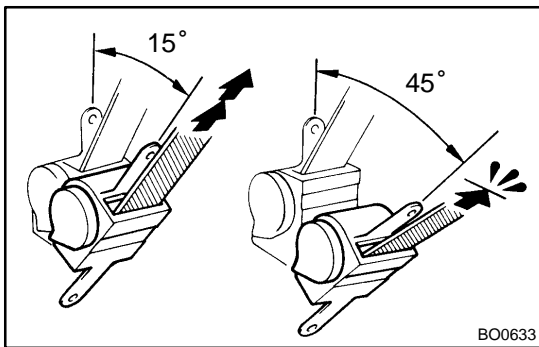
Conduct this test in a safe area. If the belt does not lock, remove the belt mechanism assembly and conduct the following static check. Also, whenever installing a new belt assembly, verify the proper operation before installation.

2. Driver seat belt (ELR): STATIC TEST

- (a) Make sure that the belt locks when pulled out quickly.
- (b) Remove the locking retractor assembly.
- (c) Tilt the retractor slowly.



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- (d) Make sure that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out over 45 degrees. If a problem is found, replace the assembly.

3. Except driver seat belt (ALR/ELR): STATIC TEST

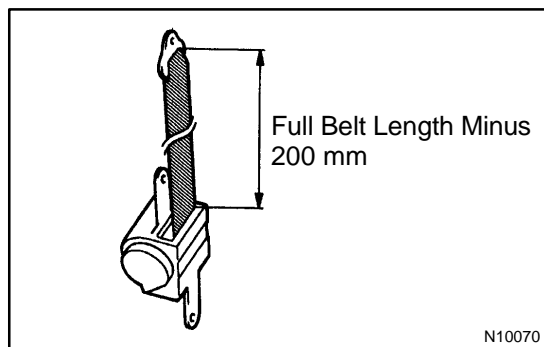
- (a) Make sure that the belt locks when pulled out quickly.
- (b) Pull out the whole belt, then retract the belt slightly and pull it out again.
- (c) Make sure that the belt cannot be extended further. If a problem is found, replace the assembly.
- (d) Remove the locking retractor assembly.

HINT:

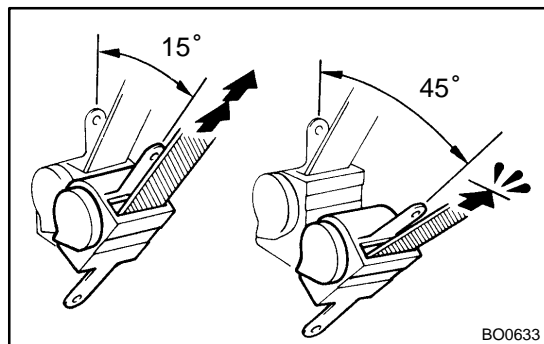
Front passenger's seat belt only:

Before removing the pretensioner connector, be sure to read the precautionary notice in the RS section.

- (e) Tilt the retractor slowly.

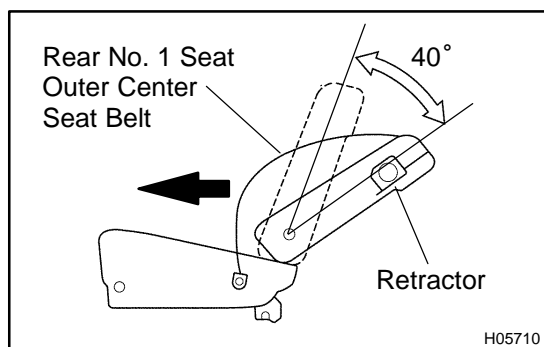


- (f) Retract the whole belt, then pull out the belt until 200 mm (7.87 in.) of belt remains retracted.
- (g) Tilt the retractor slowly.



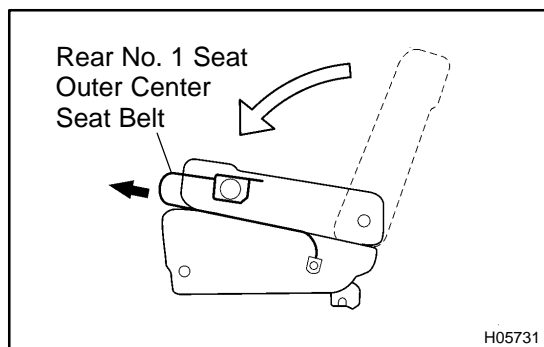
- (h) Make sure that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out at over 45 degrees.

If a problem is found, replace the assembly.



4. INSPECT REAR NO. 1 SEAT CENTER BELT

- (a) After extracting 300 mm (11.81 in.), check that the belt locks when suddenly extracted.
- (b) Check that the belt can be extracted 300 mm (11.81 in.) without being locked when the seat is reclined as shown in the illustration.
- (c) Check that the belt is locked when the belt is extracted by a certain amount under condition (a).



- (d) When folding down the seatback forward and extracting the seat belt slowly, check that the belt is locked after a certain length (approximately 500 mm (19.69 in.)) of the belt has been extracted.