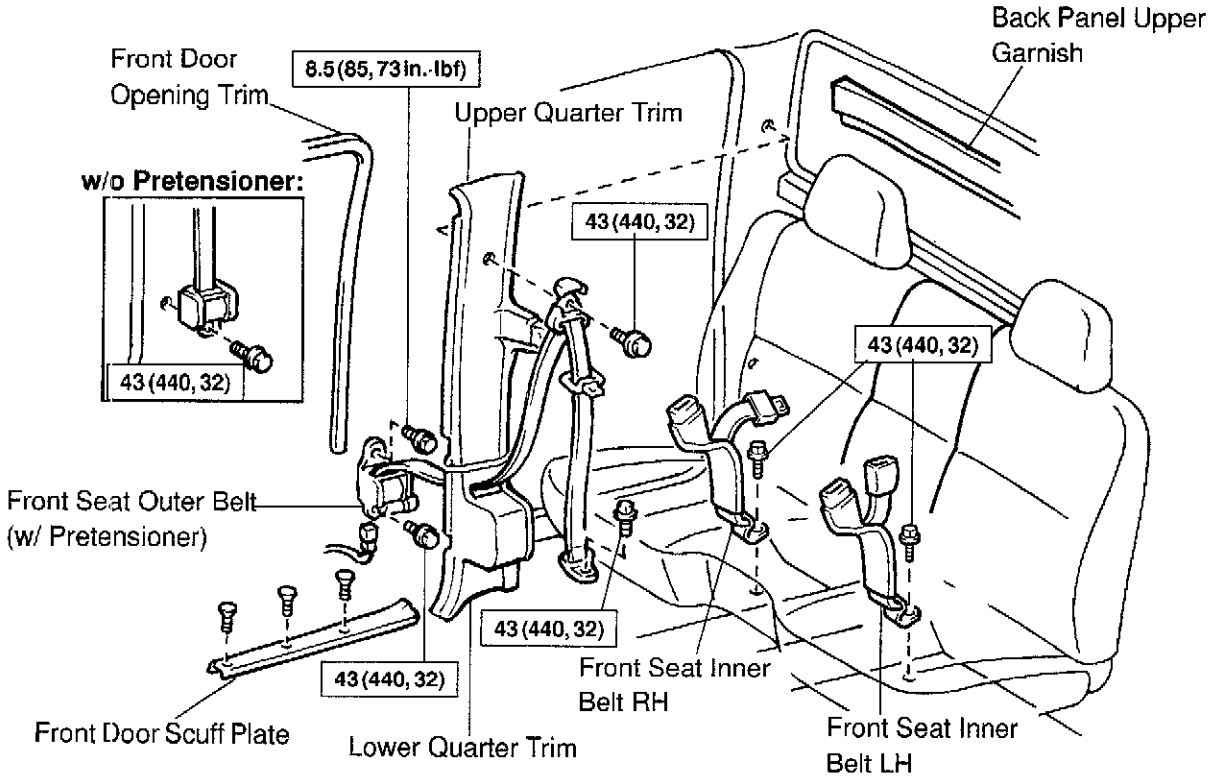
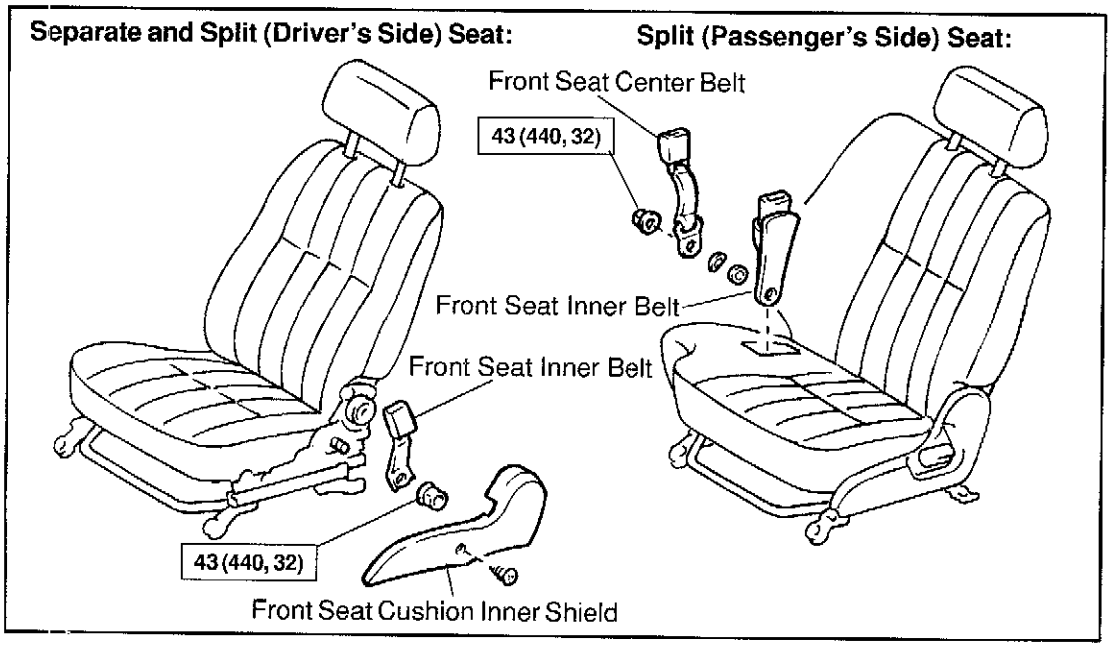
SEAT BELT

COMPONENTS

BODKK-01

Regular Cab:

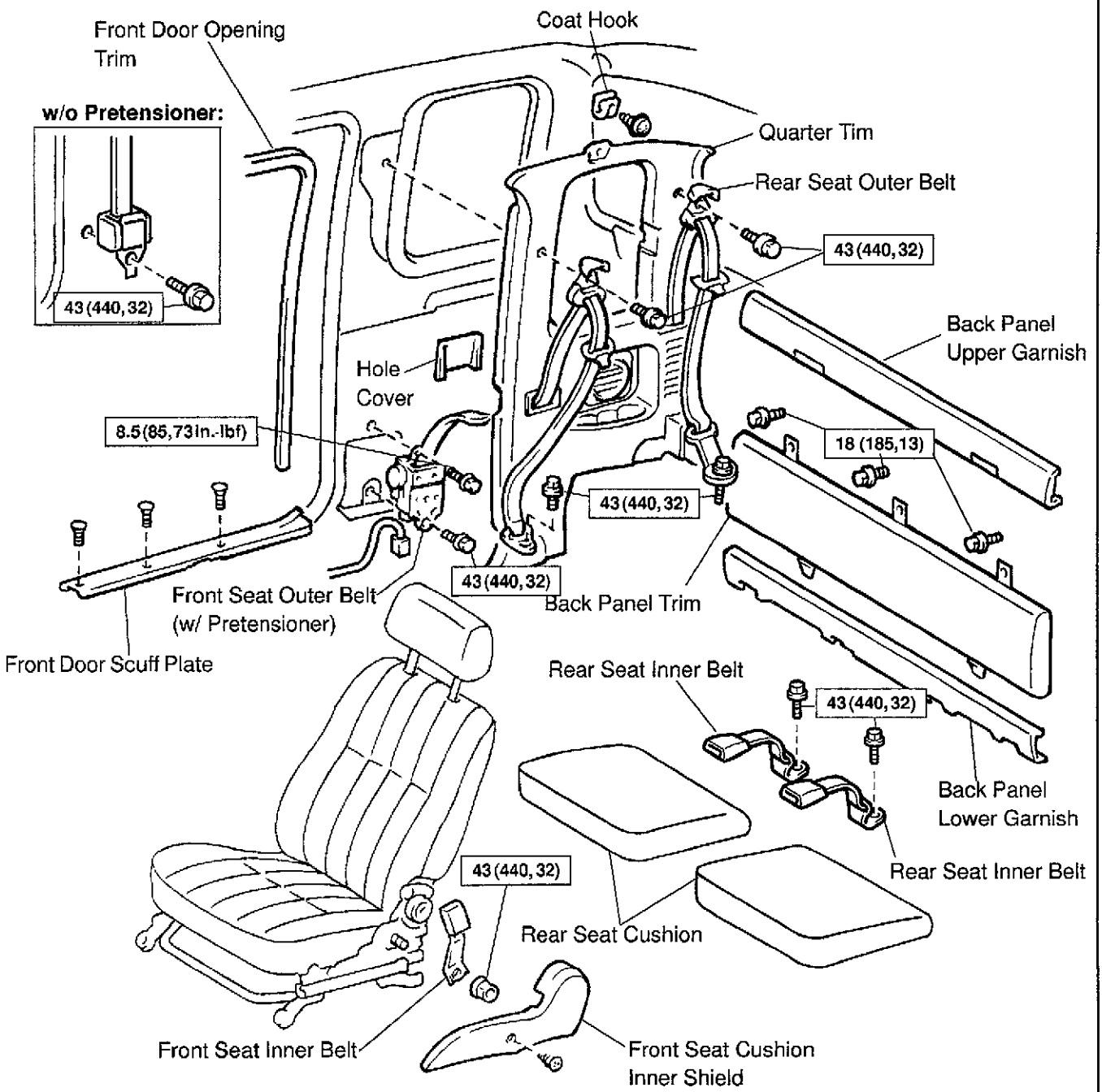




N·m (kgf·cm, ft·lbf) : Specified torque

H02784

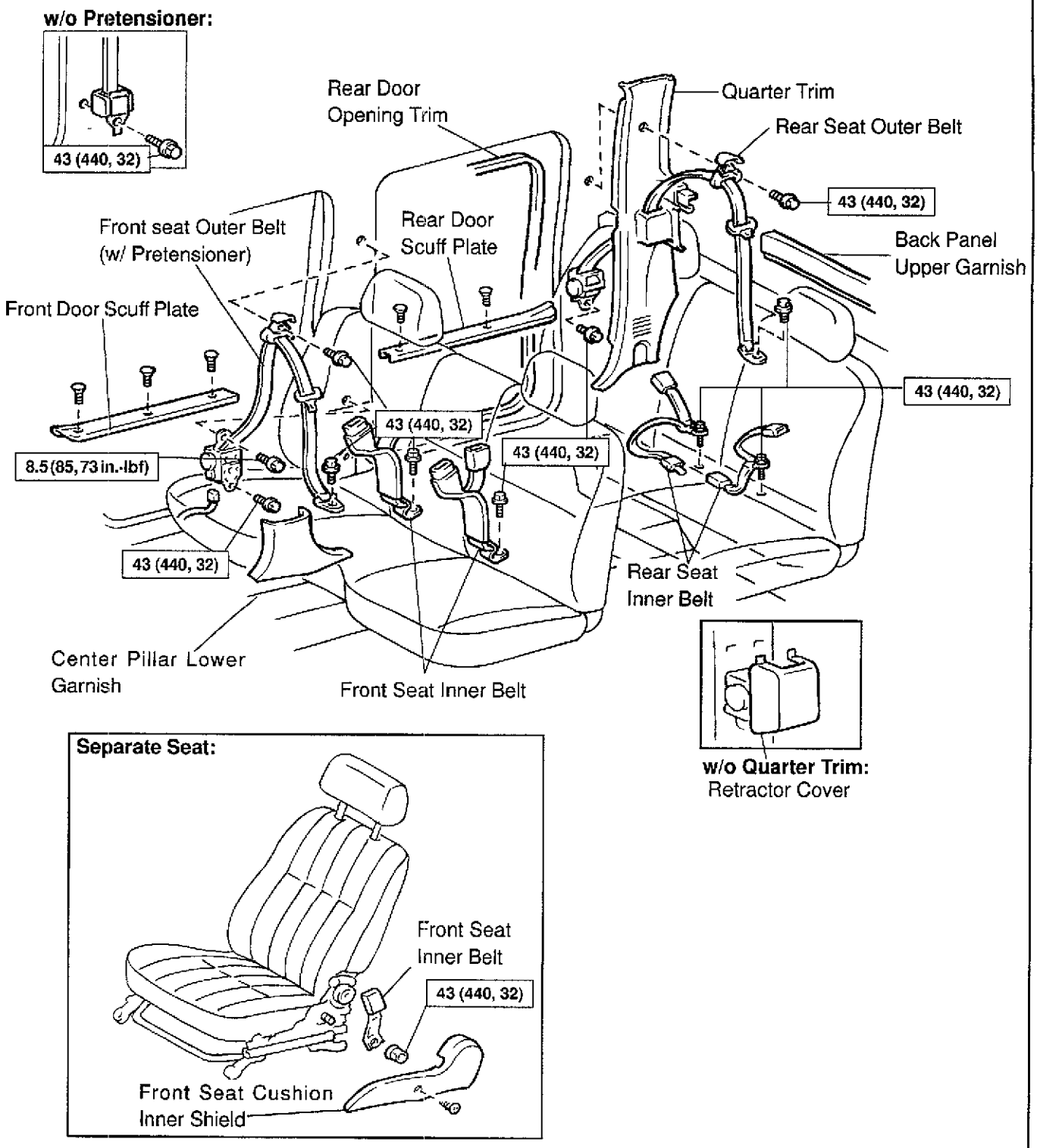
Extra Cab:



N·m (kgf·cm, ft·lbf) : Specified torque

H02785

Double Cab:



N·m (kgf·cm, ft·lbf) : Specified torque

H02786

BO0KL-01

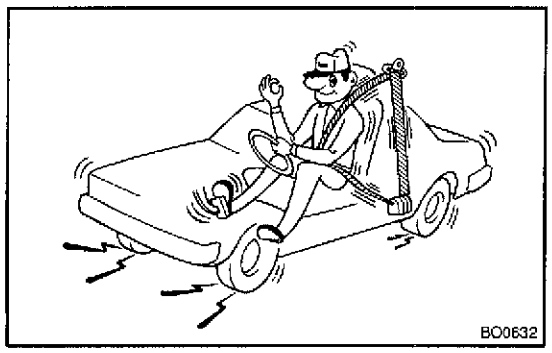
INSPECTION

CAUTION:

Replace the seat belt assembly (outer belt, inner belt, bolts, nuts) 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:**
   RUNNING TEST (IN SAFE AREA)

(a) Fasten the front seat belts.


BO0632

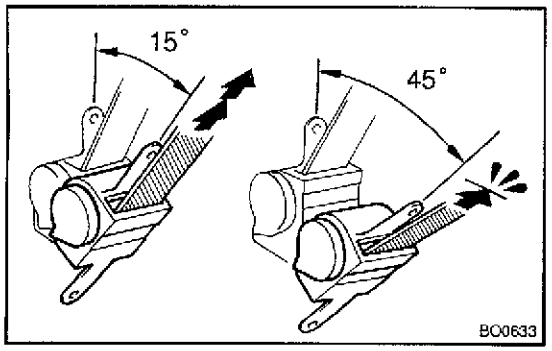
(b) Drive the car at 10 mph (16 km/h) and slam on the brakes. Check that the belt locks and cannot be extended at this time.

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. **Emergency Locking Retractor (ELR) Type:**
   STATIC TEST

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



BO0633

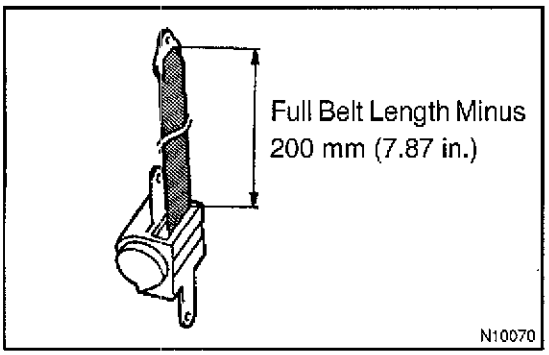
(d) Make sure that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out over 45 degrees of tilt.

If a problem is found, replace the assembly.

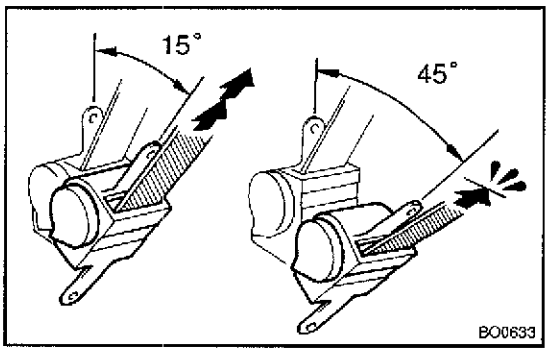
3. **Emergency Locking Retractor / Auto Locking Retractor (ELR/ALR) Type:**
   STATIC TEST

(a) Make sure that the belt locks when pulled out quickly.
(b) Remove the locking retractor assembly.
(c) Pull out the whole belt and measure the length of the whole belt.
   Then retract the belt slightly and pull it out again.
(d) Make sure that the belt cannot be extended further.

If a problem is found, replace the assembly.

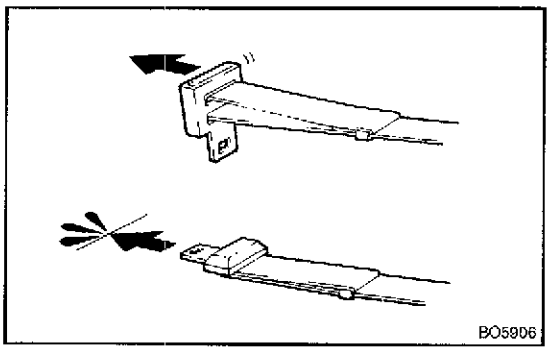


(e) Retract the whole belt, then pull out the belt until 200 mm (7.87 in.) of belt remains retracted.
(f) Tilt the retractor slowly.



(g) 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 of tilt.

If a problem is found, replace the assembly.



4. Manual Type:
TESTING

(a) Adjust the belt to the proper length.
(b) Apply a firm load to the belt.
(c) Make sure that the belt does not extend.