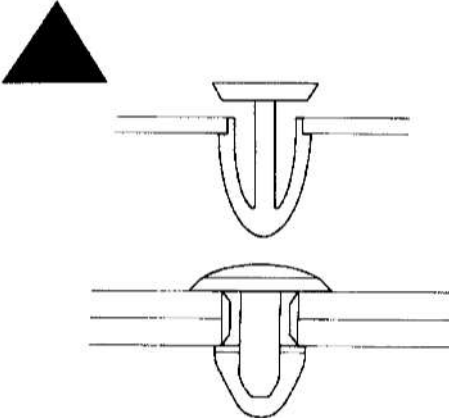
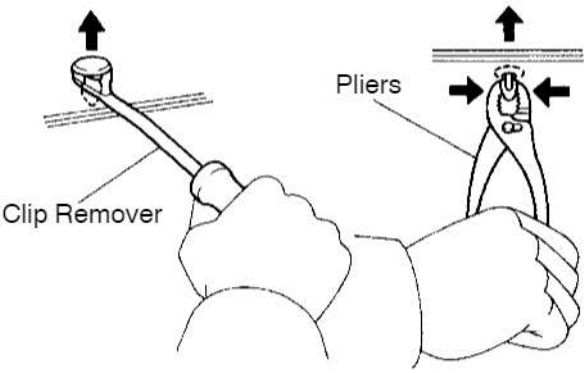
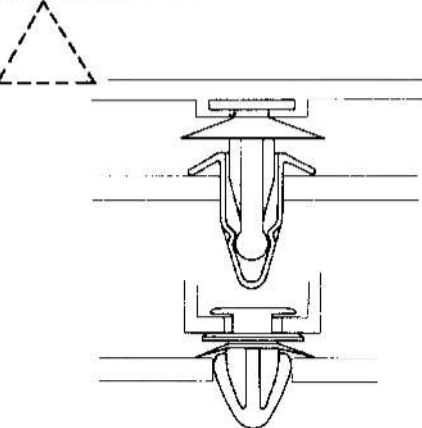
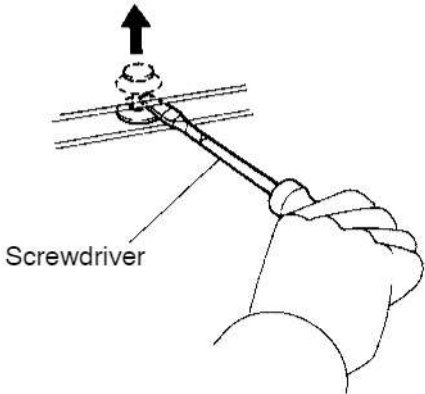
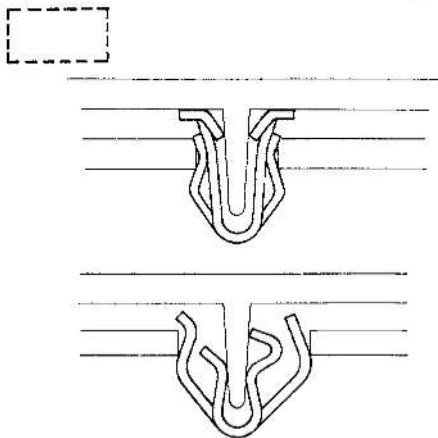
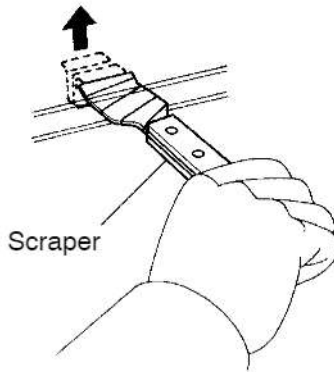
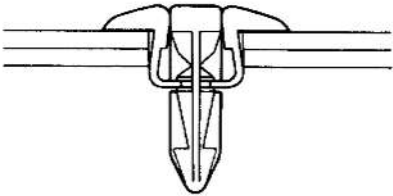
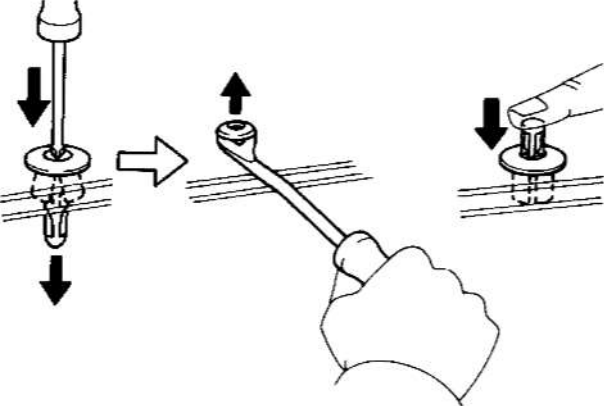
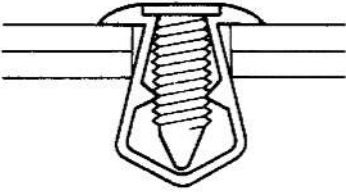
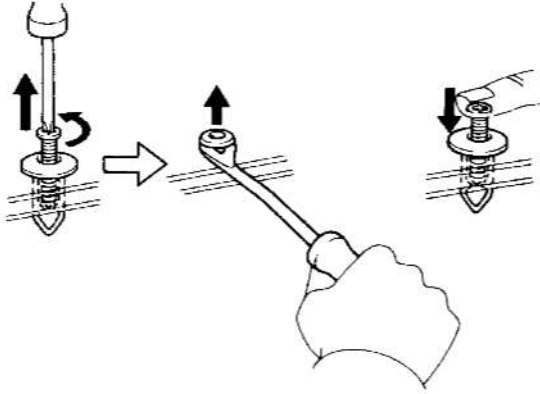


CLIP
REPLACEMENT

BO10A-04

The removal and installation methods of typical clips used in body parts are shown in the table below.
HINT:
If the clip is damaged during the operation, always replace it with a new clip.

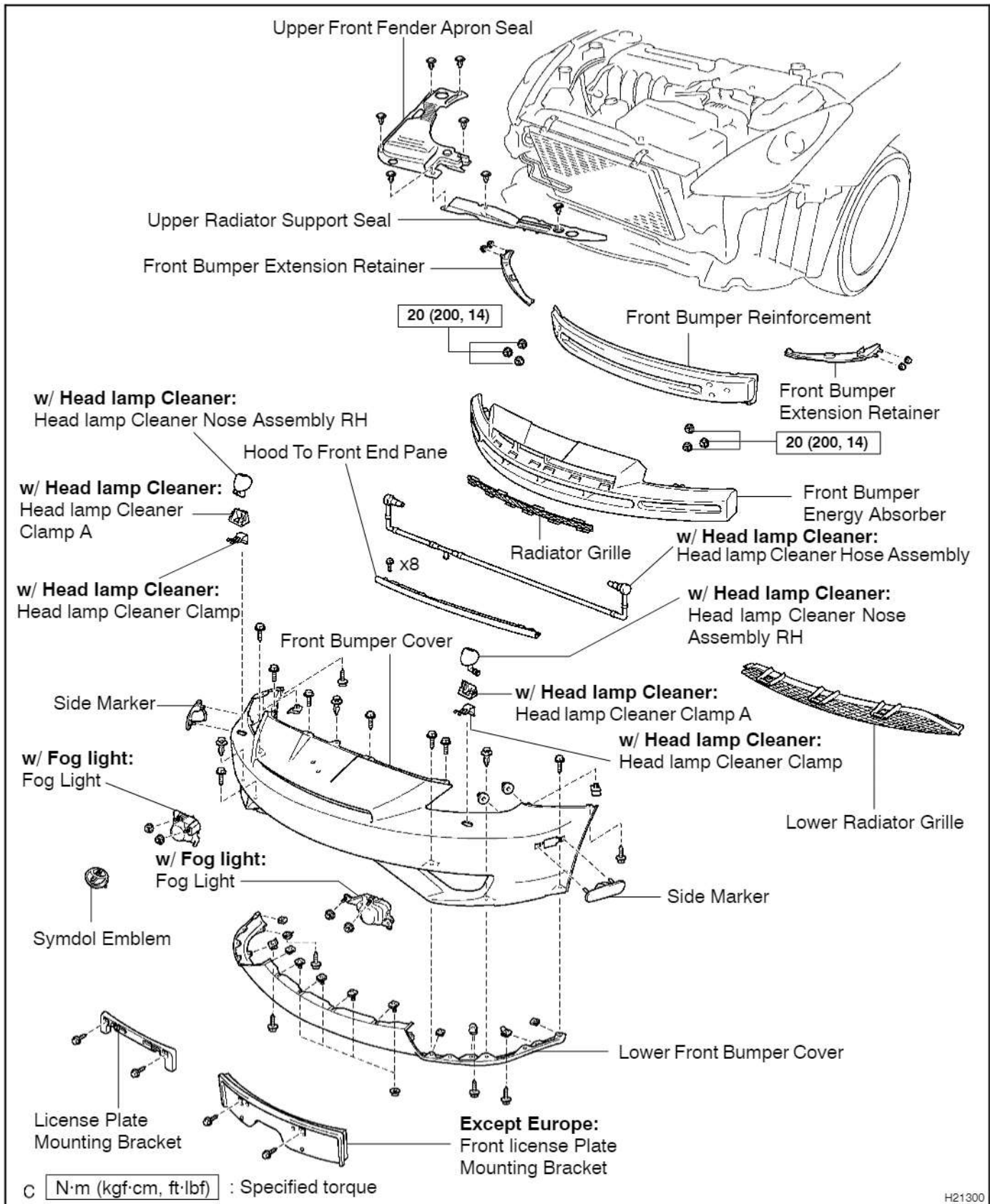
Shape (Example)	Removal/Installation
	 Clip Remover Pliers
	 Screwdriver
	 Scraper

Shape (Example)	Removal/Installation
	Removal Installation 
	Removal Installation 

V00012

FRONT BUMPER COMPONENTS

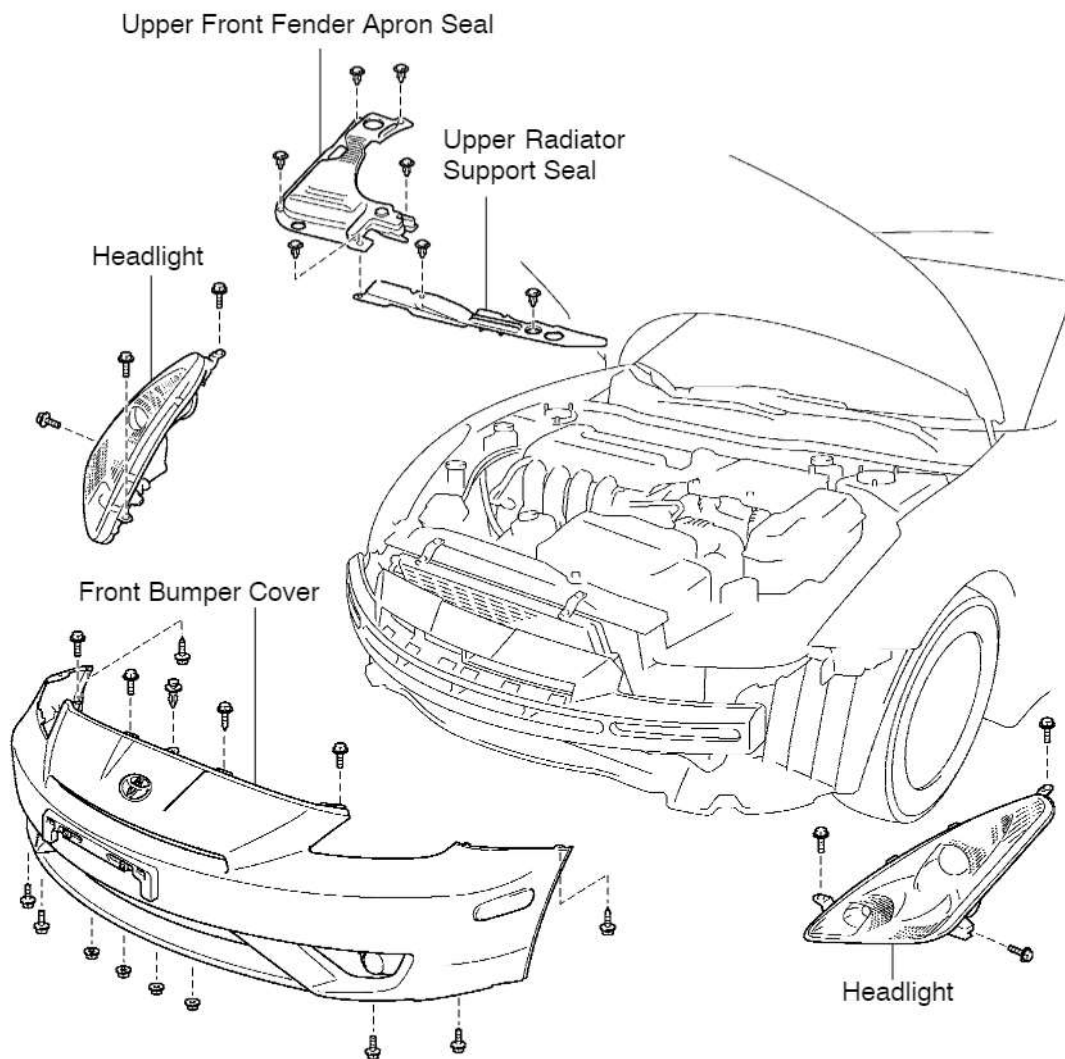
B02RY-02



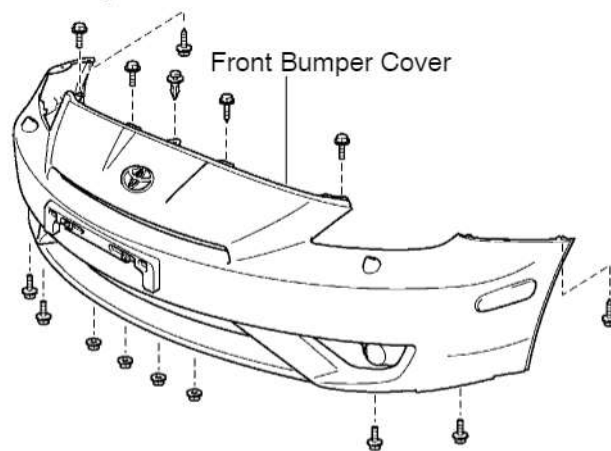
H21300

HEADLIGHT COMPONENTS

B0290-02

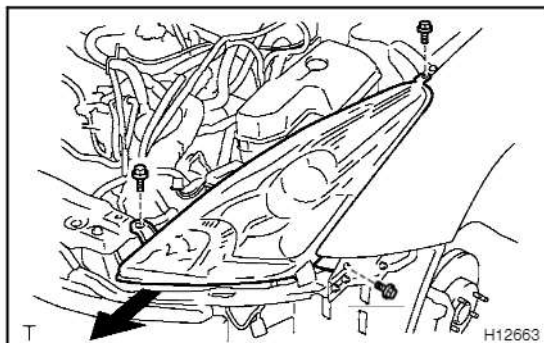


w/ Headlamp Cleaner:



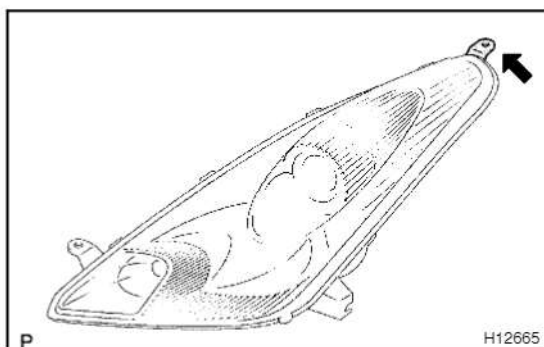
REMOVAL

1. REMOVE UPPER FRONT FENDER APRON SEAL
2. REMOVE UPPER RADIATOR SUPPORT SEAL
3. REMOVE FRONT BUMPER COVER
(See page BO-3)



4. REMOVE HEADLIGHT

- (a) Remove the 3 bolts.
- (b) Disconnect the connectors, then remove the headlight as shown in the illustration.
- (c) The procedure for the other side is same as above.



HINT:

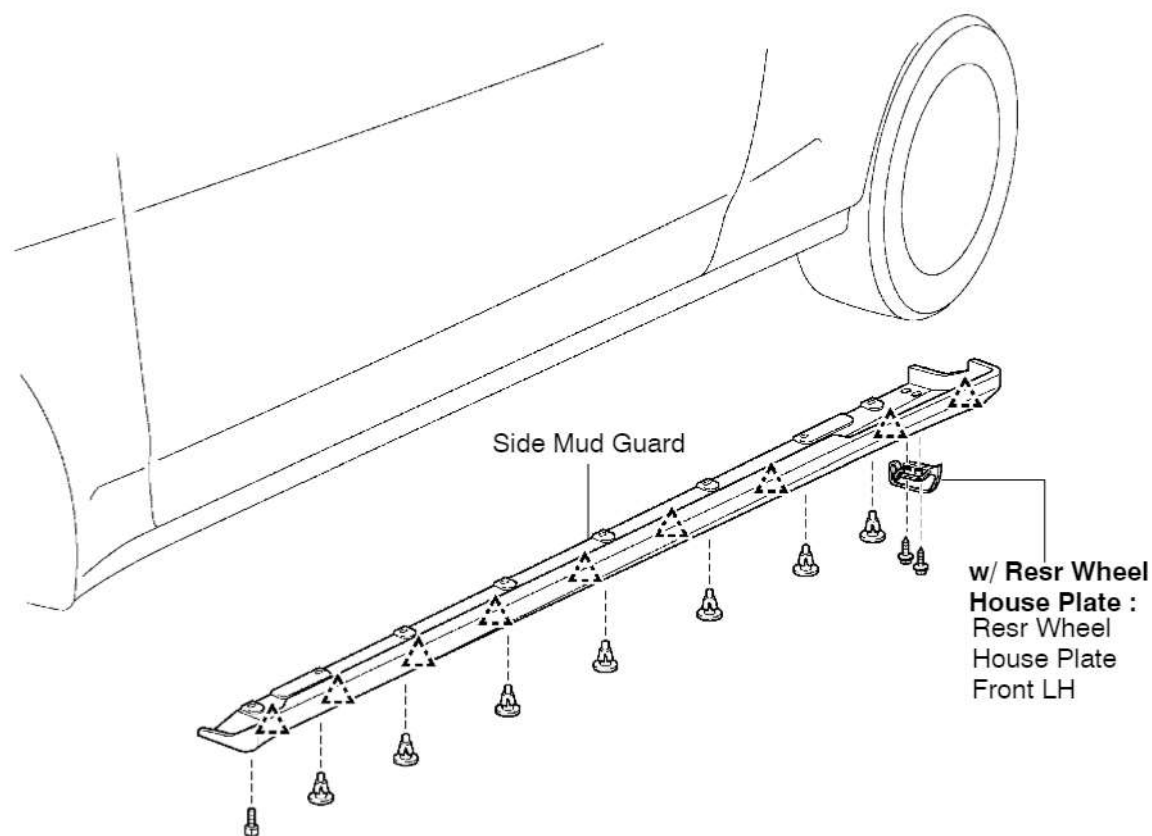
At the time of installation, if the bracket in the illustration is damaged, replace it to a new one to install the headlight to the body. If the shown part of the headlight is damaged, the headlight can be reinstalled to the body by installing a bracket to it.

INSTALLATION

Installation is in the reverse order of removal ([See page BO-5](#)).

SIDE MUD GUARD COMPONENTS

80295-02



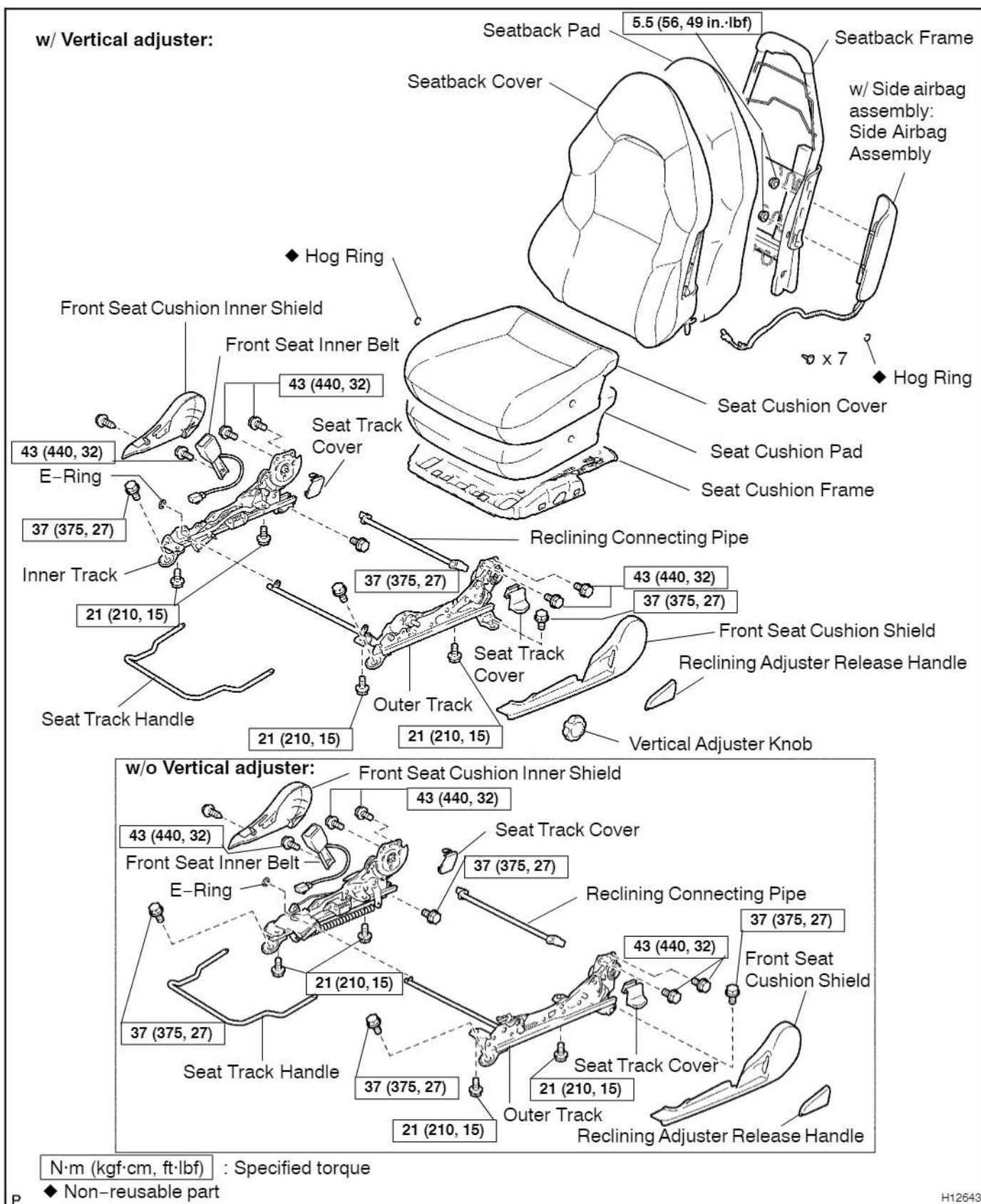
△ : 9 Clips

C

H21301

FRONT SEAT COMPONENTS

B02TH-02



H12643

REMOVAL

1. REMOVE SEAT TRACK COVERS

Using a screwdriver, remove the seat track covers.

HINT:

Tape the screwdriver tip before use.

2. REMOVE FRONT SEAT

- (a) Remove the 4 bolts.
- (b) Disconnect the connectors.
- (c) Remove the front seat.

NOTICE:

Be careful not to damage the body.



DISASSEMBLY

1. w/ Vertical adjuster:

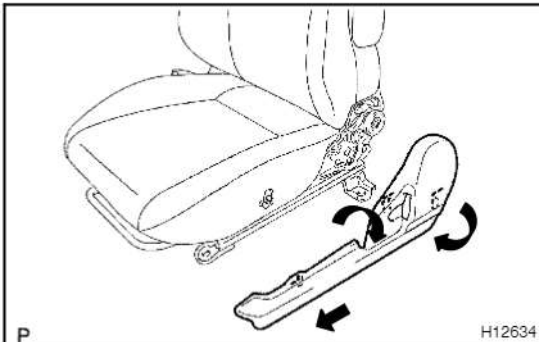
REMOVE VERTICAL ADJUSTER KNOB

Using a screwdriver, remove the clip and vertical adjuster knob.

HINT:

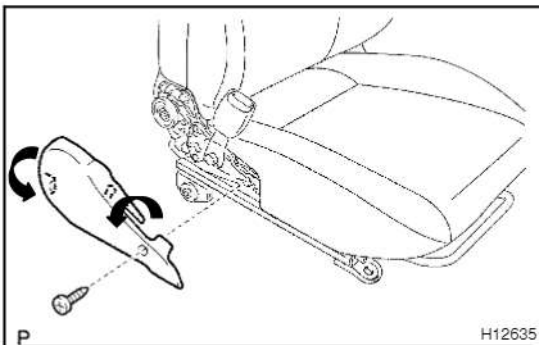
Tape the screwdriver tip before use.

2. REMOVE RECLINING ADJUSTER RELEASE HANDLE



3. REMOVE FRONT SEAT CUSHION SHIELD

Remove the front seat cushion shield as shown in the illustration.



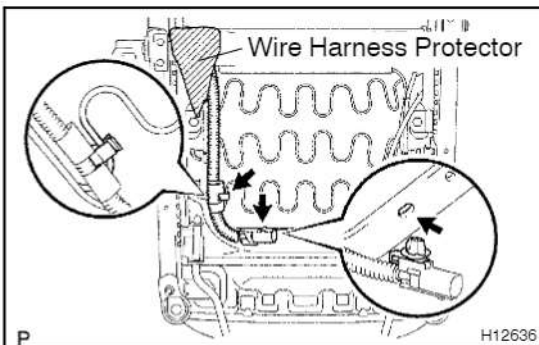
4. REMOVE FRONT SEAT CUSHION INNER SHIELD

Remove the screw and front seat cushion inner shield as shown in the illustration.

5. REMOVE SEATBACK ASSEMBLY

(a) Remove the hog rings.

(b) Zip the seatback cover open.



(c) w/ Side airbag assembly:

Turn over the wire harness protector as shown in the illustration.

(d) w/ Side airbag assembly:

Disengage the side airbag wire harness from the seat cushion frame.

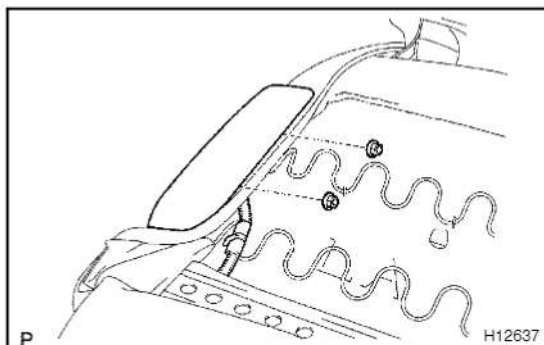
(e) w/ Side airbag assembly:

Pull out the side airbag wire harness from the slit of seatback cover.

(f) Remove the 4 bolts and seatback assembly.

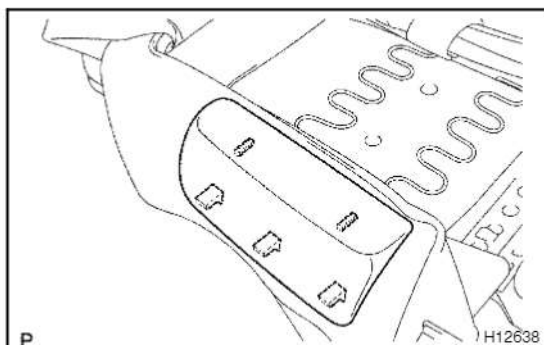
(g) w/ Side heater:

Remove the 4 bolts and seatback assembly, disconnect the connectrs.



6. REMOVE SEATBACK COVER

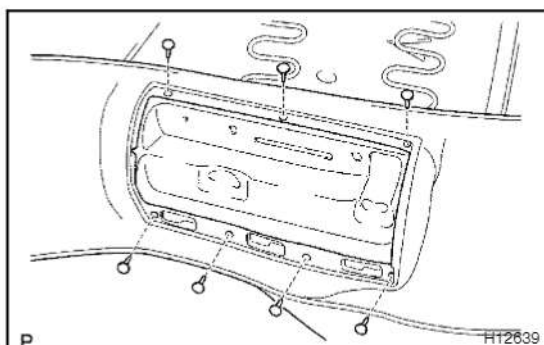
- (a) w/ Side airbag assembly:
Disengage the clamp of side airbag wire harness, then remove the 2 nuts.



- (b) w/ Side airbag assembly:
Remove the side airbag assembly as shown in the illustration.

CAUTION:

- Do not store the side airbag assembly with the airbag deployment side facing down.
- Never disassemble the side airbag assembly.



- (c) w/ Side airbag assembly:
Using a clip remover, remove the 7 clips.
- (d) Remove the seatback frame.
- (e) Remove the seatback cover from the seatback cushion.

7. REMOVE FRONT SEAT INNER BELT

8. REMOVE SEAT CUSHION ASSEMBLY

- (a) Remove the 4 bolts and seat cushion assembly.
- (b) Remove the hog rings.
- (c) Disengage the seat cushion cover hooks and remove the seat cushion frame.
- (d) Remove the seat cushion cover from the seat cushion pad.

9. REMOVE SEAT TRACK HANDLE

Using a screwdriver, remove the seat track handle.

HINT:

Tape the screwdriver tip before use.

10. REMOVE RECLINING CONNECTING PIPE

11. DISASSEMBLE OUTER AND INNER TRACK

- (a) Using a screwdriver, remove the E-ring.
- (b) Disassemble the outer track and inner track.

INSPECTION

INSPECT RECLINING LOCK POSITION AND SLIDING LOCK POSITION SLIPPING OFF

(a) When reclining the seat, inspect that the outer and inner recliners are released at the same time.

HINT:

When the reclining lock position slips off, disassemble the seat to adjust the position.

(b) When sliding the seat, inspect that the outer and inner tracks are locked at the same time.

HINT:

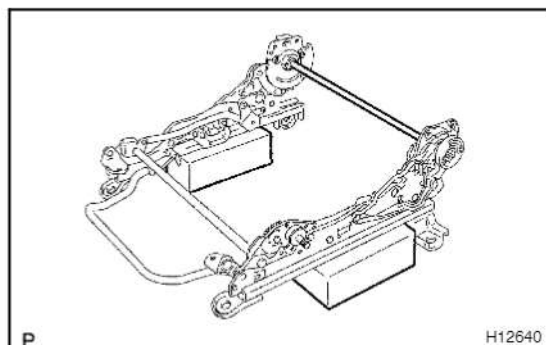
When sliding lock positions slip off, loosen the bolts to adjust the position.

REASSEMBLY

1. ASSEMBLE OUTER TRACK AND INNER TRACK

Assemble the outer track and inner track with a new E-ring.

2. INSTALL SEAT TRACK HANDLE



3. INSTALL RECLINING CONNECTING PIPE

- Adjust the reclining lock positions of the seat adjusters.
- Slide the seat adjusters to the most front position.
- Place the adjusters on a spacer to adjust the seat rail in parallel and install the connecting pipe.

HINT:

When installing the connecting pipe while raising up the adjusters, the lock position adjusted in 3-(a) may become detached. When this happens, a lock error will occur.

4. INSTALL SEAT CUSHION ASSEMBLY

- Install the seat cushion cover to the seat cushion pad with new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as much as possible.

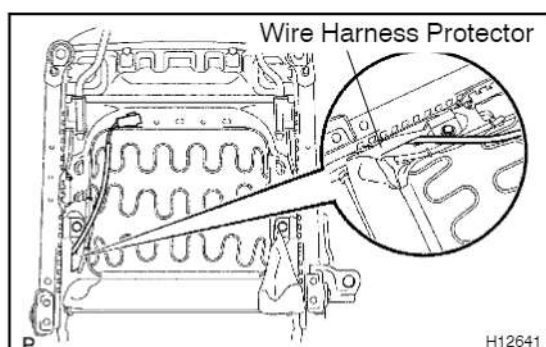
- w/ Side heater:
Connect the connectors.
- Install the seat cushion frame to the seat cushion cover with pad.
- Engage the seat cushion hooks and install new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as much as possible.

- Install the seat cushion assembly with the 4 bolts.

Torque: 21 N·m (210 kgf·cm, 15 ft·lbf)



5. INSTALL FRONT SEAT INNER BELT

- Pass the wire harness of front seat inner belt through the wire harness protector of seat cushion assembly and install the front seat inner belt.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

- Install the front seat inner belt wire harness to the seat cushion frame.

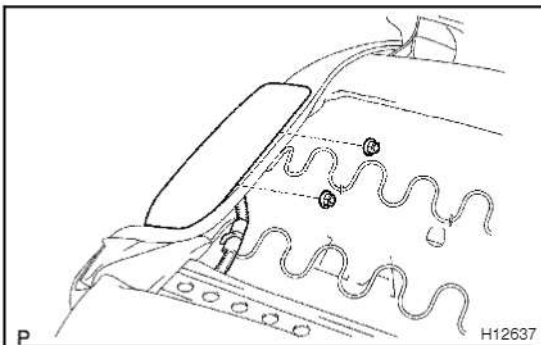
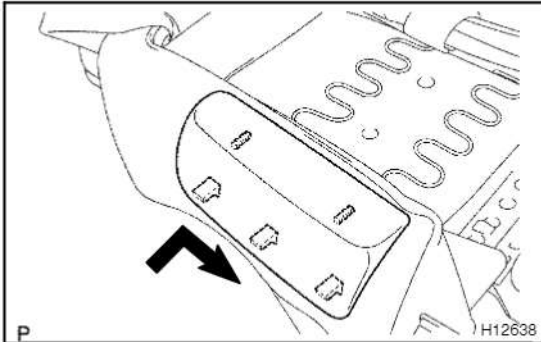
6. INSTALL SEATBACK COVER

- (a) Install the seatback cover to the seat cushion pad with new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as much as possible.

- (b) Install the seatback frame to the seatback cover with pad.
 (c) w/ Side airbag assembly:
 Install the 7 clips.
 (d) w/ Side airbag assembly:
 Install the side airbag assembly as shown in the illustration.

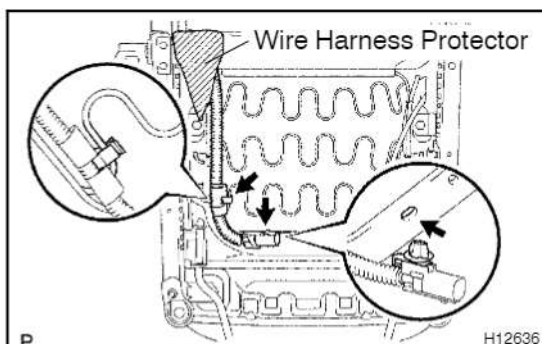


- (e) w/ Side airbag assembly:
 Install the 2 nuts, then engage the clamp of side airbag wire harness.

Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf)

7. INSTALL SEATBACK ASSEMBLY

- (a) Install the seatback assembly with the 4 bolts.
Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)
 (b) w/ Side airbag assembly:
 Insert the side airbag wire harness into the slit of seatback cover.
 (c) w/ Side airbag assembly:
 Engage the side airbag wire harness to the seat cushion frame.



- (d) w/ Side airbag assembly:
 Replace the wire harness protector as shown in the illustration.
 (e) Zip the seatback cover closed.
 (f) Install new hog rings.

HINT:

When installing the hog rings, take care to prevent wrinkles as much as possible.

8. INSTALL FRONT SEAT INNER SHIELD
9. INSTALL FRONT SEAT CUSHION SHIELD
10. INSTALL RECLINING ADJUSTER RELEASE HANDLE
11. w/ Vertical adjuster:
INSTALL VERTICAL ADJUSTER KNOB

INSTALLATION

INSTALL FRONT SEAT

- (a) Mount the front seat to the vehicle.

NOTICE:

Be careful not to damage the body.

- (b) Connect the connectors.
- (c) Slide the front seat to the most front position.
- (d) Tighten the bolts on the rear side temporarily, starting from the bolt on the inner side tighten them completely.

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

- (e) Slide the seat to the most rear position to install the bolts on the front side.

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

- (f) Install the seat track covers.

E02TS-02



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. RUNNING TEST (IN SAFE AREA)

- (a) Fasten the front seat belts.
- (b) Drive the car at 10 mph (16 km/h) and slam on the brakes. Check that the belt locks and cannot be extended.

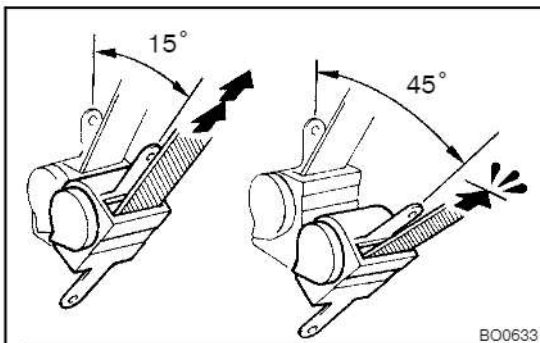
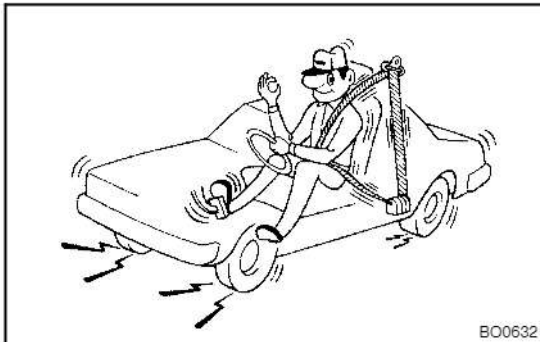
HINT:

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's 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.



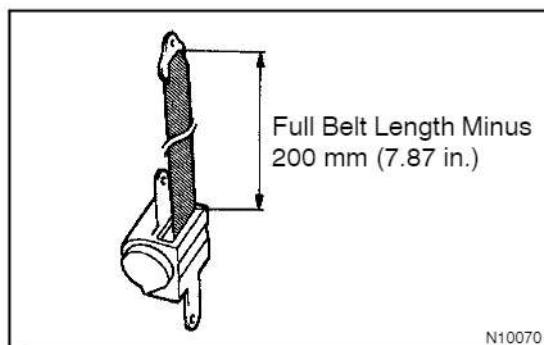
- (d) Make sure that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out over 45 degrees of tilt.

If a problem is found, replace the assembly.

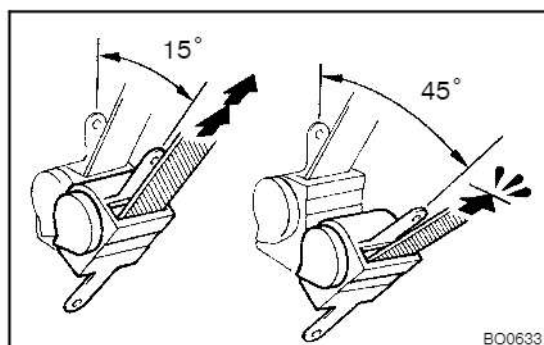
3. Except Driver's Seat Belt (ELR/ALR):

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 the belt remains in the retractor.
- (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.