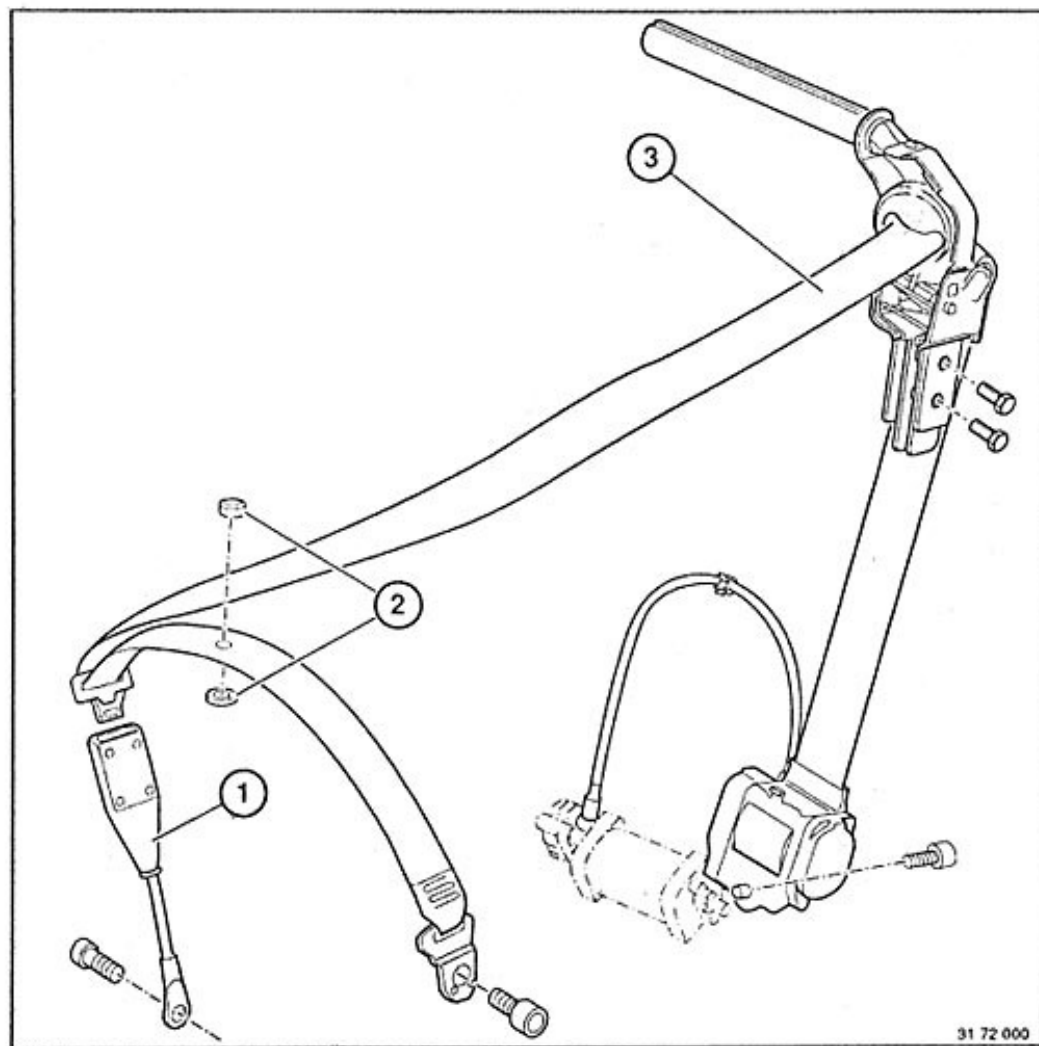


72 Equipment and accessories for body

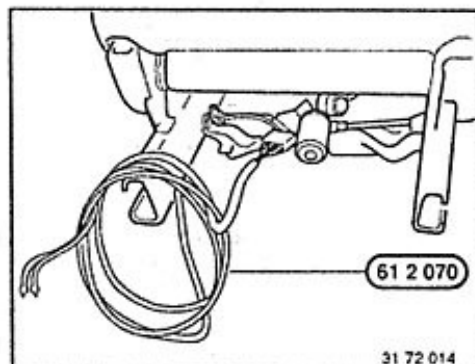
	Front seat belt layout drawing	72-11/1
72 11 030	Front seat belt – remove and install or replace	72-11/2
102	Rear seat belts – remove and install or replace	72-11/2
. . .	Automatic reel seat belts – check	72-11/7
	Automatic reel seat belt checklist	72-90/1

72-11/1

FRONT SEAT BELT ARRANGEMENT



- 1 Lower strap belt lock
- 2 Retaining snap
- 3 Upper strap



31 72 014

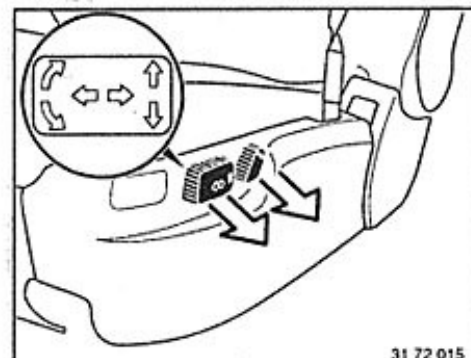
72 11 030 REMOVING AND INSTALLING OR REPLACING FRONT SEAT BELT

Remove seat – refer to Group 52.

Important!

Check function of seat belt before reinstalling seat.

1. Operate backrest to both final positions, which puts the locking system in neutral.
2. Operate seat to "top" position and backrest to "front" position.
 - 2.1 Unlock backrest.
 - 2.2 Pull out seat belt strap as far as stop and measure length of belt strap.
Specification = 300 to 450 mm.
3. Lock backrest and pull out seat belt completely.
 - 3.1 Seat belt must wind up on reel completely and without noise.
4. Pull out seat belt suddenly – belt should lock.
 - 4.1 It should not be possible to pull a locked belt out of belt clamp on the headrest by more than max. 10 mm by pulling firmly. Otherwise the belt must be replaced – *danger of injury in an accident!*

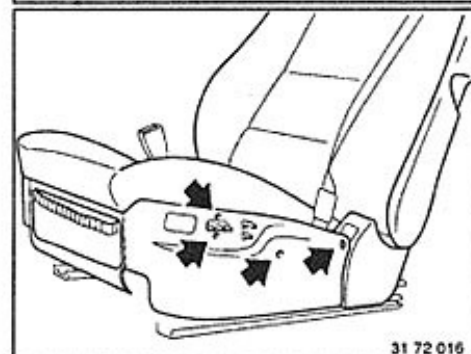


31 72 015

Pull off control knobs.

Installation:

Arrows (curved) for seat inclination must be at front end.

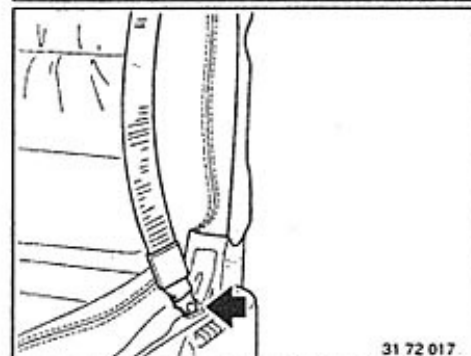


31 72 016

Remove pocket. Unscrew screws on both sides and take off trim panels. If applicable, pull off memory and seat heating switches.

Installation:

Make sure that front/side trim panels are clipped correctly.

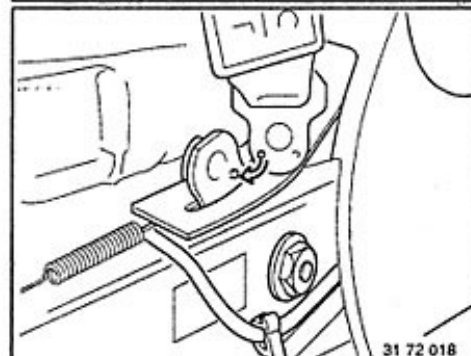


31 72 017

Unscrew belt lock and upper belt strap anchorage bolts.

Installation:

Replace bolts. Tightening torque*.

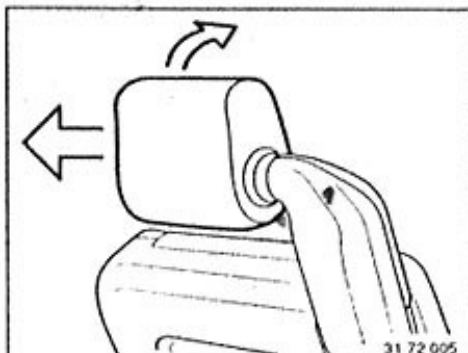


31 72 018

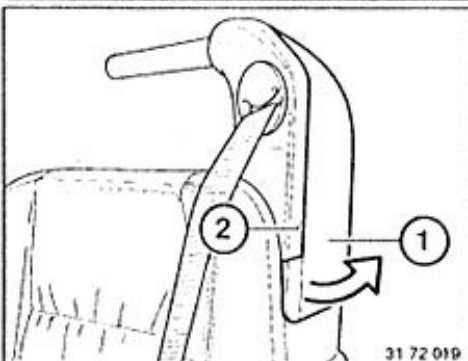
Installation:

Check turning lock. The high spot on the belt tongue must engage in the low spot of the anchor.

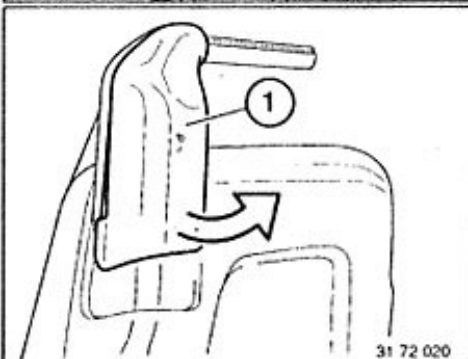
* See Specifications



Swing the padding section forward and pull it off applying slight twisting movement.

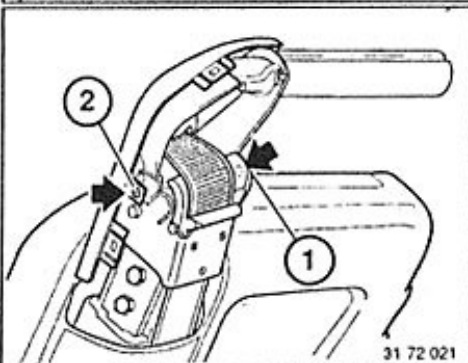


Grab hold underneath plate (1) from the side, press on point (2), counterhold and unclip plate (1) from the side.



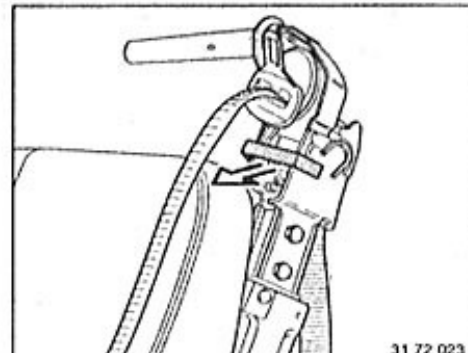
Grab hold underneath plate (1) from behind and unclip plate (1) towards rear/upwards.

Installation:
Clips must be heard to engage.

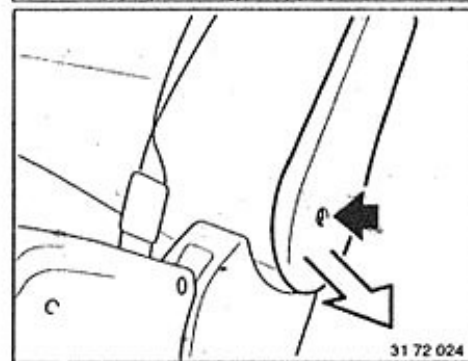


Unscrew screws (1 and 2) and remove plate.

Installation:
Check clips and catches for damage, replacing the plate if necessary. First tighten screw (1) – the belt escutcheon must move easily.

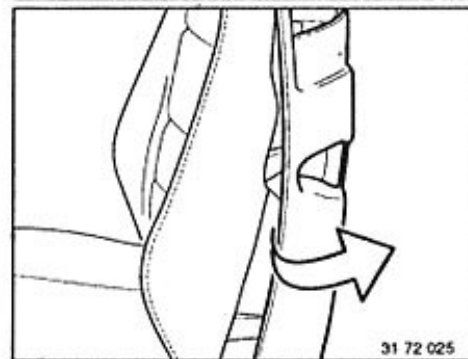


Installation:
Remove the transportation lock. The shaft must fit in the housing on both ends.

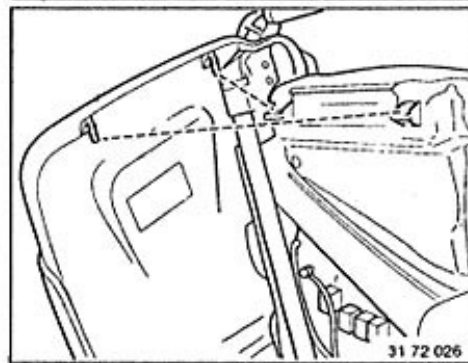


Remove caps and unscrew left and right screws. Unclip the backrest trim panel towards outside from the side.

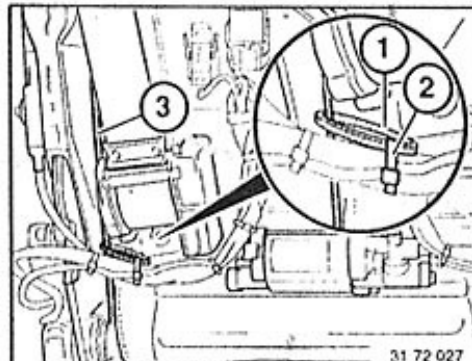
Installation:
Press caps onto the screws.



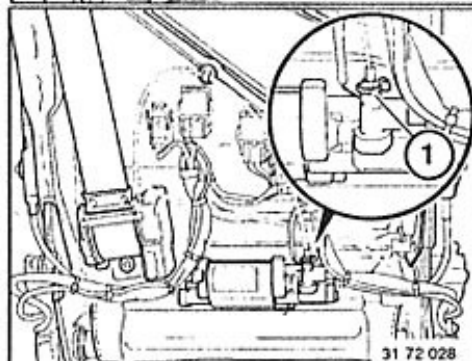
Pull the backrest trim panel upwards over the unlocking lever and remove.



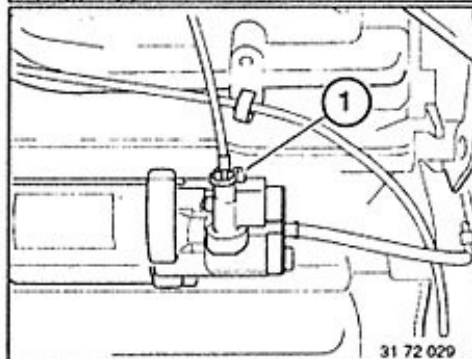
Installation:
Attach the backrest trim panel at top. Ensure uniform gap between the padding and trim panel.



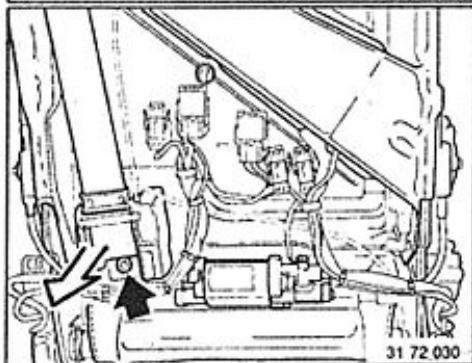
Installation:
Install wire straps (1 and 2).
Size the length of wire strap (1) in such a manner that cable (3) cannot be clamped between the connecting rod and backrest frame while adjusting backrest inclination.



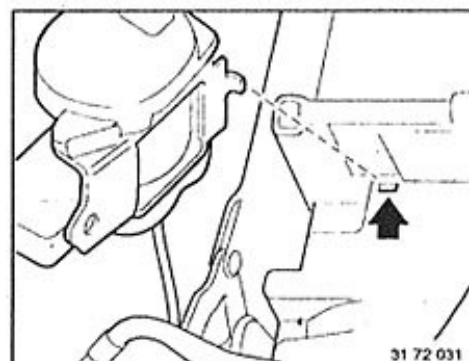
Disconnect cable strap (1) and pull shaft out of the feed gearbox.



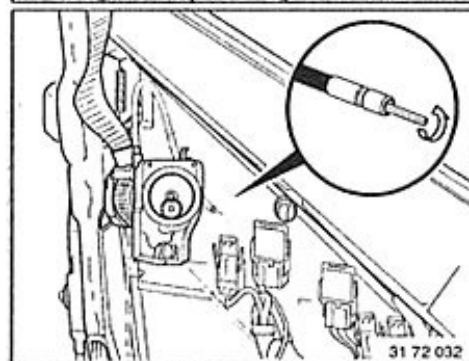
Installation:
The shaft must be routed without kinks and may not touch the backrest trim panel. The tip of cable strap (1) must point to the side, as otherwise it would damage the backrest.



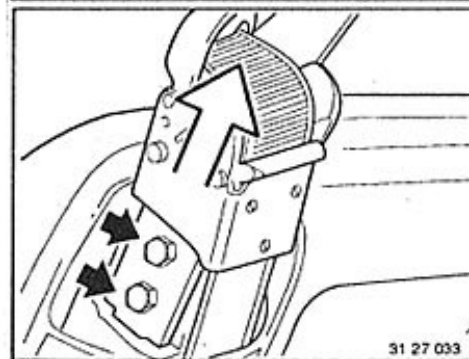
Unscrew bolt and remove bolt.



Installation:
Angled tab must engage in the slot.
Tightening torque*.



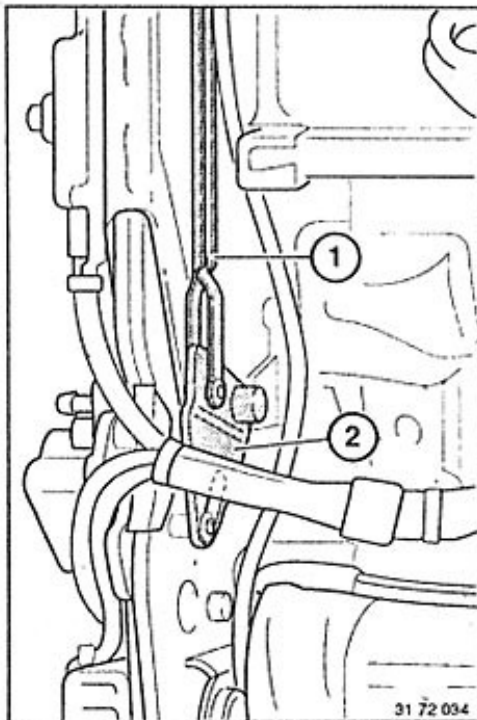
Installation:
Turn the shaft for the feed gearbox counterclockwise as far as the stop.



Position the backrest towards the rear, unscrew bolts and pull the headrest out.

Installation:
Replace bolts.
Tightening torque*.

Important!
The connecting rod must be checked prior to installation of the headrest.



Visual inspection of connecting rod (1) and triangular plate (2):

Set the backrest upright.

Both parts must be absolutely straight.

If damage is found, both parts must be replaced - refer to Group 52.

Important!

Straightening is not permitted — safety of occupants — danger to life.

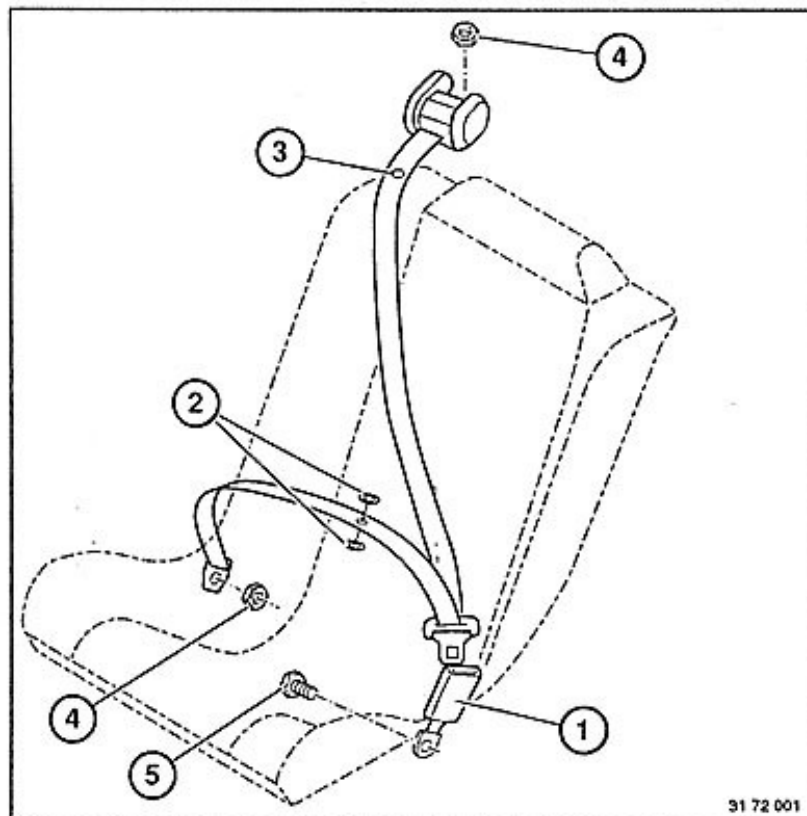
72 11 102 REMOVING AND INSTALLING OR REPLACING ALL REAR SEAT BELTS (COMPLETE)

Remove rear seat - refer to Group 52.
Remove hatrack - refer to Group 51.

- 1 Lower belt strap lock
- 2 Holding snap
- 3 Upper belt strap
- 4 Nut
- 5 Bolt

Unscrew bolt (5) and nuts (4).

Installation:
Tightening torque*.



31 72 001

72 11 . . . INSPECTING AUTOMATIC REEL SEAT BELTS

The automatic reel has two independent activating systems for the locking of seat belts.

The first activating system should lock the automatic reel when driving fast in curves, driving in tight curves, when car rolls over, during sharp braking or by impact.

This activation is accomplished with a ball.

To check, seat backrest must be set upright and both hands held in supporting position close to the steering wheel. Afterwards the brakes must be applied fully while driving on a dry surface and at a road speed equal to twice walking speed.

The seat belt should lock.

The second activating system is for additional safety and controlled by inertia mass.

This system is also okay, if the reel locks when pulling out the belt suddenly.

The automatic reel does not require servicing and must not be opened.

The belt should retract on its own as far as possible when released in parked position.

If the last section is not wound, the return spring could be weak or broken and there could be excessive friction in belt guides.

An unusable seat belt or a seat belt worn in a serious accident should be destroyed

immediately after removal to guarantee that it cannot be used again.

To fasten a seat belt the tongue should insert easily and with a loud click in the lock.

When pressing the "PRESS" button the belt tongue should be ejected from the lock by spring force.

When replacing a seat belt, the lower strap must also be replaced.

The tongue of the lower strap could be deformed by the impact of an accident.

Refer to evaluating seat damage in Group 52.

Belt straps should only be cleaned with a luke-warm soap solution or a commercial fine laundry detergent.

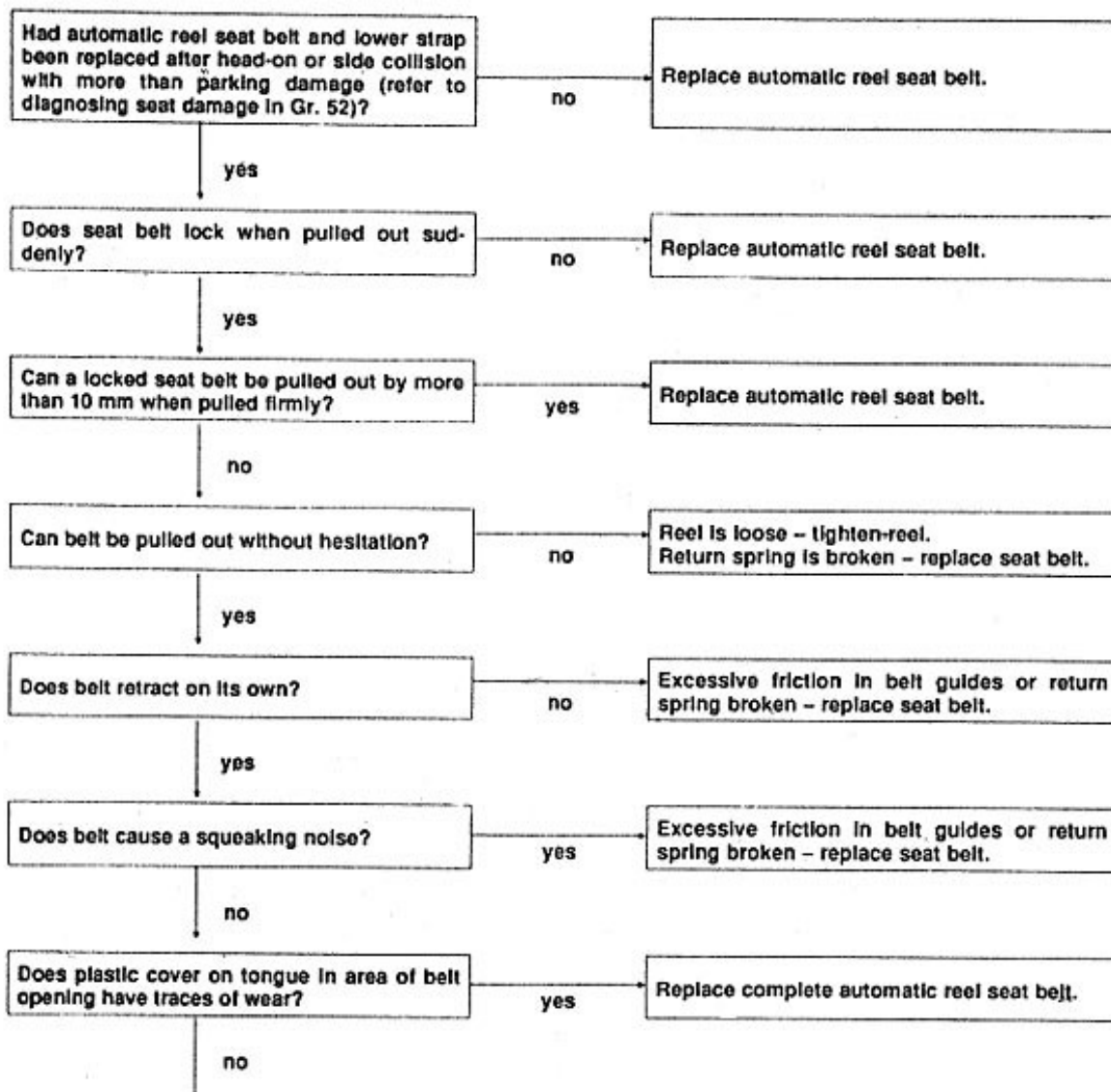
Belt straps must never be cleaned chemically or dyed.

Automatic reel seat belts must be replaced in case of

- creases,
- unravelling,
- pinches,
- tears and cuts,
- traces of melting,
- traces of abrasion in plastic cover on belt opening for tongue or
- damaged seams on end of belt strap.

Also refer to Check List for Automatic Reel Seat Belts.

CHECK LIST FOR AUTOMATIC REEL SEAT BELTS



CHECK LIST FOR AUTOMATIC REEL SEAT BELTS

