

91-500 R and R front seat belt

A. Sedan

Note

When reeling up belt, any noise on automatic reeling mechanism is operational.

In the event of complaints, unacceptable noises can be eliminated by exchanging safety belt. Never use oil or grease to eliminate noise.

Likewise, do not disassemble automatic reel, since the preloaded spring may be cause of an accident. Opened automatic reels are no longer accepted for warranty claims.

Latch on belt twisted

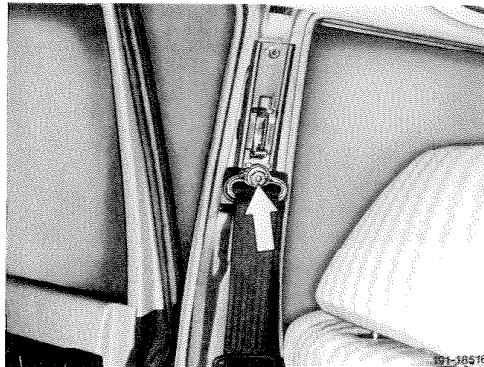
If the latch on belt has been twisted, pull back to its normal position as shown on illustration.



191-18866

Removal

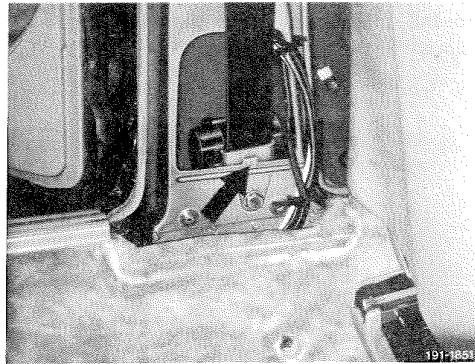
- 1 Remove paneling on center pillar (68-470).
- 2 Unscrew screw on belt guide fitting.



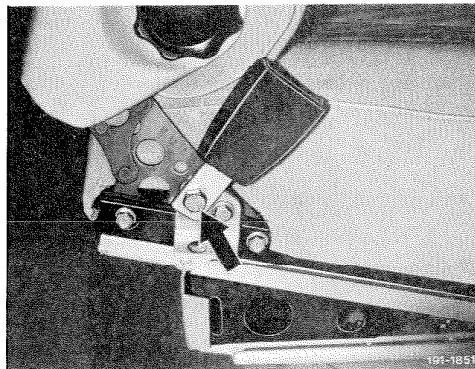
191-18516

3 Unscrew screw on automatic reel and remove automatic reel.

4 Remove driver's seat (91-100).



5 Remove cover molding on driver's seat fitting and unscrew screw on belt lock.

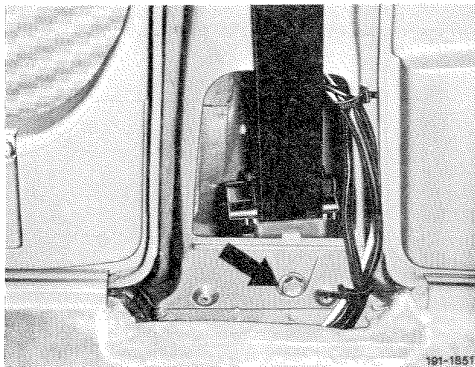


Installation

6 For installation proceed vice versa.

Note: When installing automatic reel, pay attention to perfect seat of lock (arrow).

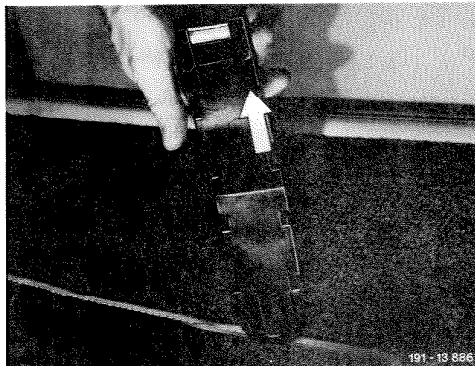
In order to avoid damage to the seat belts, always ensure after the installation of the cover that the upper belt return fitting can be moved freely. Correct the installation position of interfering covers or linings.



B. Coupe

Removal

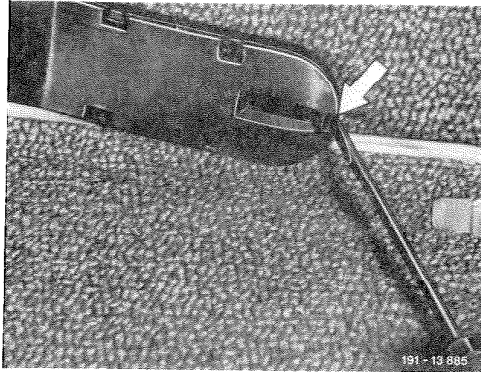
1 Pull off sheet metal plate of swivel lining on side member in upward direction.



Shown on model 123

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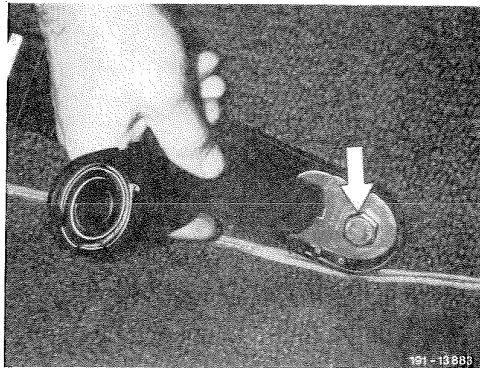
2 Open lining. For this purpose, enter with a screwdriver into front slot and lift upper part of lining from lower part.



Shown on model 123

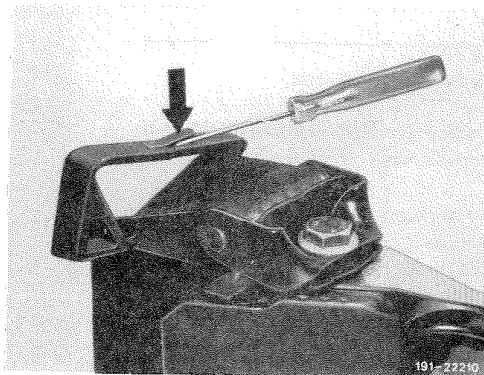
3 Remove screw on side member.

4 Remove side wall lining in rear compartment (68-456).

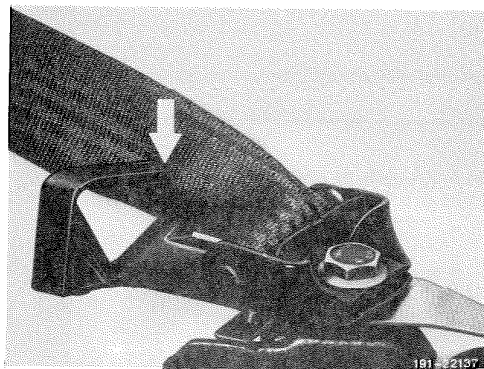


Shown on model 123

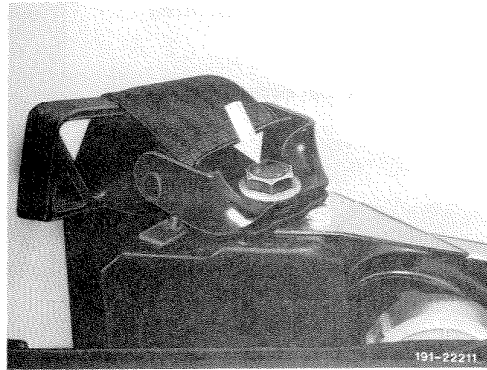
5 Push out clip at parting point of belt guide bracket.



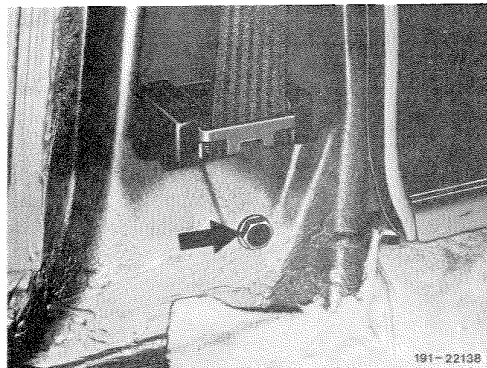
6 Spread belt guide bracket at parting point and remove belt strap.



7 Remove screw on belt guide fitting.

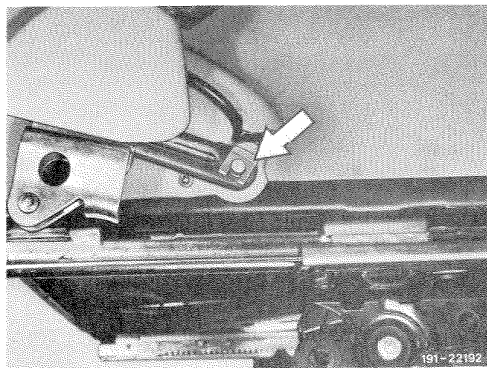


8 Remove screw on automatic reel and remove automatic reel from center pillar.



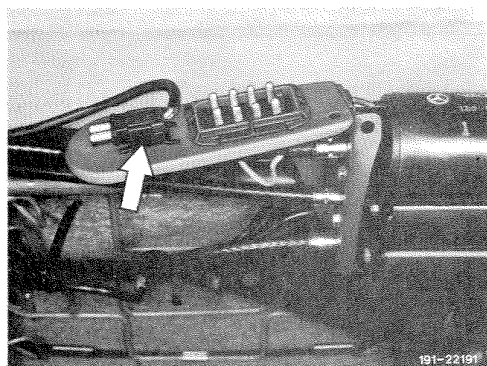
9 Remove driver's seat (91-100, section B).

10 Force clip from bracket of belt lock.



11 Pull-off plug of electric line from holding plate between belt positioner and belt lock.

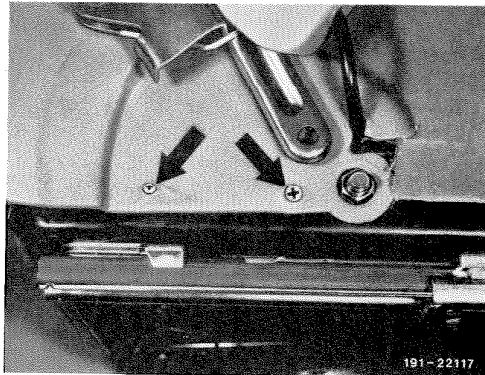
12 Expose electric line.



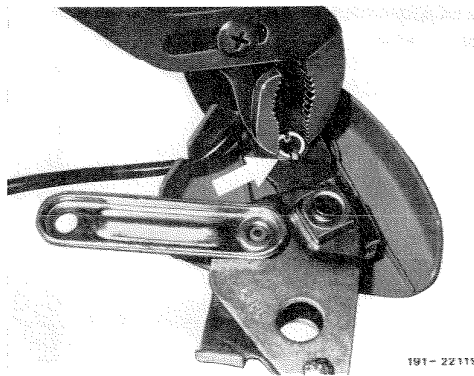
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13 Remove screws and lining on reclining seat fitting and remove lining.

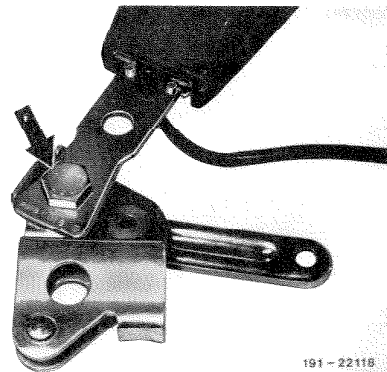
14 Remove complete belt lock with electric line.



15 Compress holding cams of cover on belt lock with suitable pliers and pull off cover.



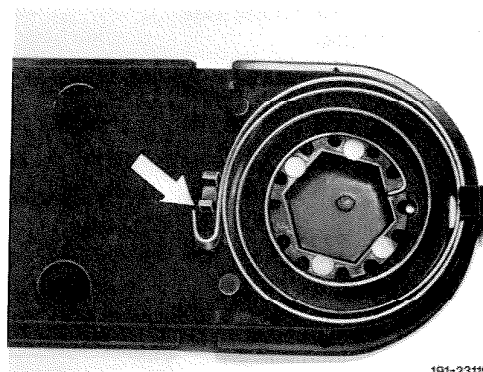
16 Remove screw on belt lock and then remove belt lock.



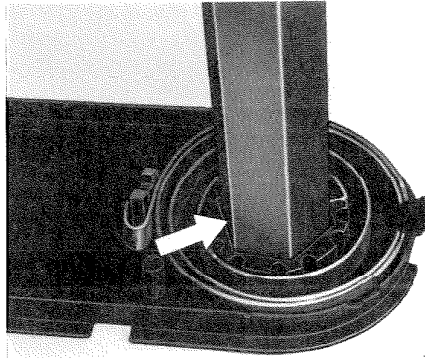
Installation

17 Insert coil spring with plastic element into swivel fitting top and attach spring.

Fig. shows lefthand side, righthand side is mirror-image.

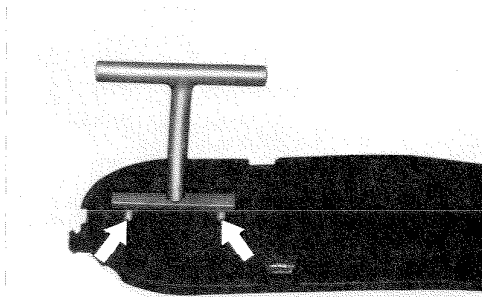


18 Insert Allen wrench to plastic insert and pre-tension spring by 190°.



191-23118

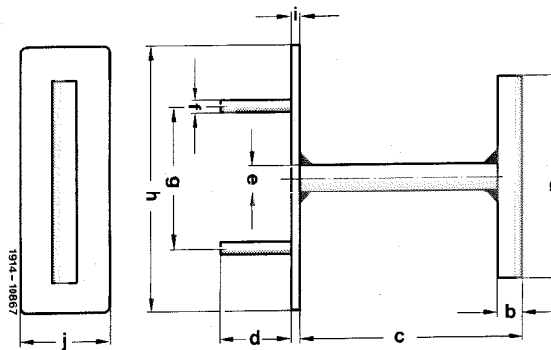
19 Lock pre-tensioned plastic element from back of top by means of special tool.



191-23125

Self-made tool

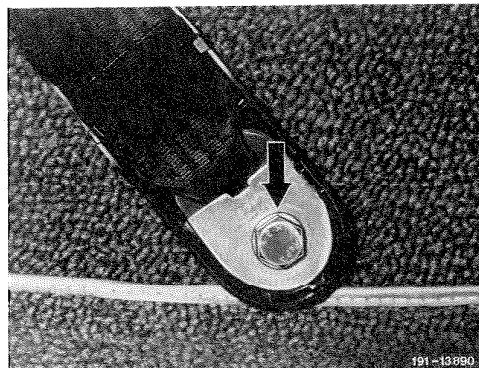
- a = 45 mm
- b = 4 mm dia.
- c = 35 mm
- d = 8 mm
- e = 4 mm dia.
- f = 2 mm dia.
- g = 24 mm
- h = 40 mm
- i = 1.5 mm
- j = 8 mm



20 Pull Allen wrench from plastic insert and screw swivel fitting lower part to side member.

21 Set swivel fitting in vertical position and clip in top.

22 Pull-off special tool.



Shown on model 123

191-13880

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Note: The swivel fitting on side member should pull in downward direction toward rear corner under influence of spring force of **not** worn safety belt, so that no loop can be formed by dropping belt. Upon installation, check whether belt strap is completely reeled back. To check, pull out belt in downward diagonal direction and return manually together with lock tongue up to guide bracket of belt positioner.

23 For further installation proceed vice versa.