

520 Seats

GENERAL	520-1	Rear seat cushion and backrest, removing and installing (fixed seat back models)	520-5
FRONT SEATS	520-1	Rear seat cushion and backrest, removing and installing (fold-down seat back models)	520-5
Front seat, removing and installing	520-1	Rear seat backrest side section, removing and installing (fold-down seat back models)	520-6
Manual Front Seat Assembly	520-3		
Power Front Seat Assembly	520-4		
REAR SEATS	520-5		

GENERAL

This repair group covers removal and installation of the front and rear seats.

FRONT SEATS

The front seats installed in E36 cars come in either manual or electrically powered versions. Cloth, vinyl and leather versions are offered. M3 sport seats have extra bolsters on the sides of the seat-back, a thigh support bolster, and extra controls for seat inclination.

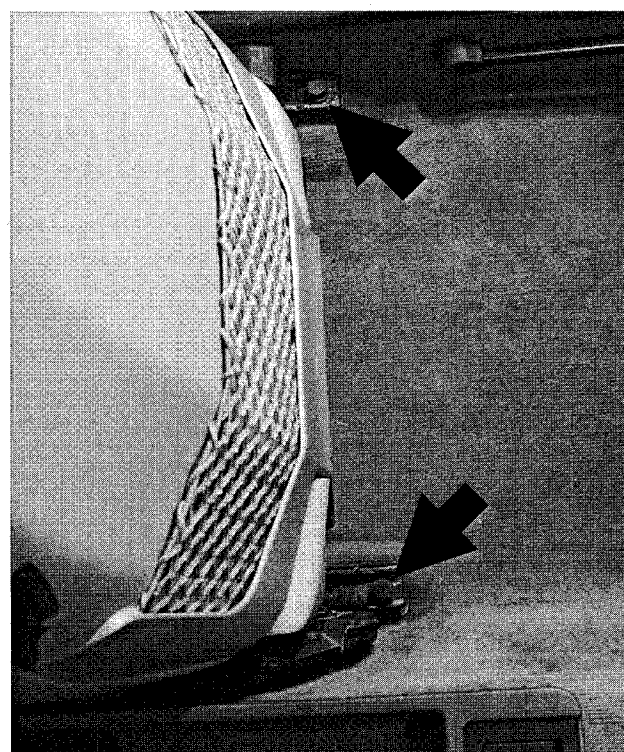
Seat removal and installation is similar for all versions. Seat disassembly differs in details among the many models of seats.

Front seat, removing and installing

1. Move seat to full forward position and raise it as far as possible. Remove two mounting bolts at rear of seat rails. See Fig. 1.
2. Move seat to full rear position, keeping it raised.
3. Disconnect negative (–) cable from battery.

CAUTION —

Prior to disconnecting the battery, read the battery disconnection cautions given at the front of this manual on page viii.



0013165

Fig. 1. Front seat rear mounting bolts (arrows).

4. Remove plastic caps from front mounting nuts, and then remove mounting nuts. See Fig. 2.

WARNING —

Deactivate front seat belt lock tensioners before proceeding to next step. See 720 Seat Belts.

NOTE —

Use a blanket to protect door sill from scuffing by seat rail during seat removal.

FRONT SEATS

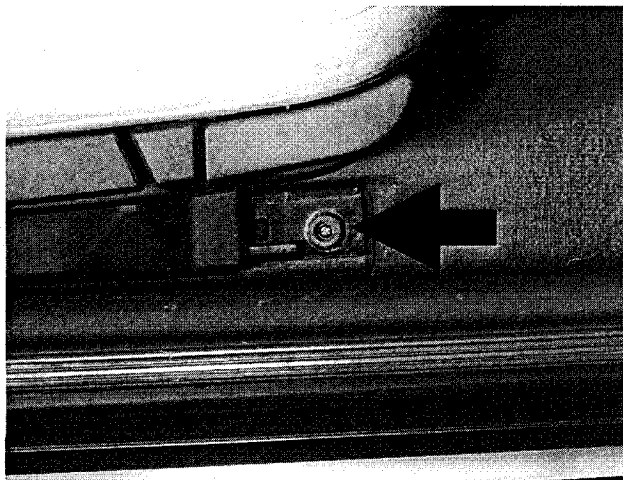


Fig. 2. Front seat front mounting nut (arrow).

5. On 2-door cars: unhook seat belt from guide on seat back.
6. Tilt seat back to access and unplug electrical harness connectors. Cut or untwist wire ties as necessary.
7. On 4-door cars: Unbolt seat belt from seat frame. See Fig. 3.
8. Remove seat from car.

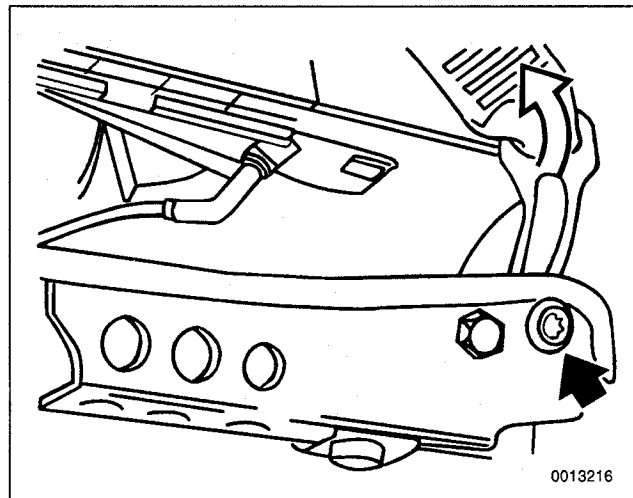


Fig. 3. Seat belt mounting bolt (arrow).

9. Installation is reverse of removal. Keep the following in mind:
 - Use wire ties or equivalent means to keep seat harness wiring from being exposed to fraying.
 - Reactivate front seat belt locks.
 - Start all seat mounting bolts.
 - Tighten seat mounting fasteners in this sequence: inner front; outer front; inner rear, outer rear.

Tightening Torque

- Front seat to floor 55 Nm (41 ft-lb)

Manual Front Seat Assembly

The non-power seat in E36 cars is shown disassembled in Fig. 4. Component replacement is possible once the seat has been removed from the vehicle as described earlier.

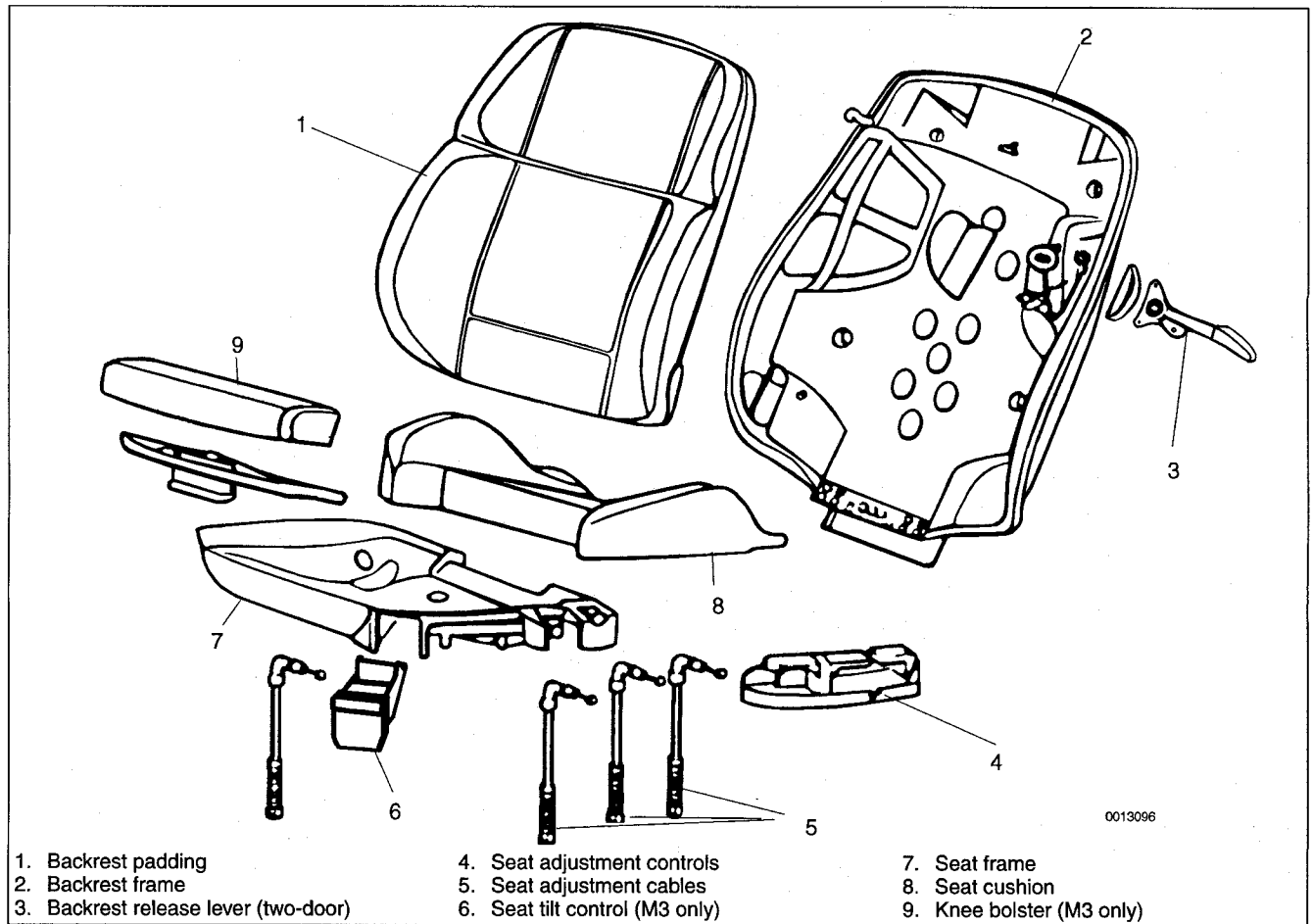


Fig. 4. Construction of non-power front seat.

Power Front Seat Assembly

The power seat in E36 cars is shown disassembled in Fig. 5. Component, actuator and drive cable replacement is possible once the seat has been removed from the vehicle as described earlier.

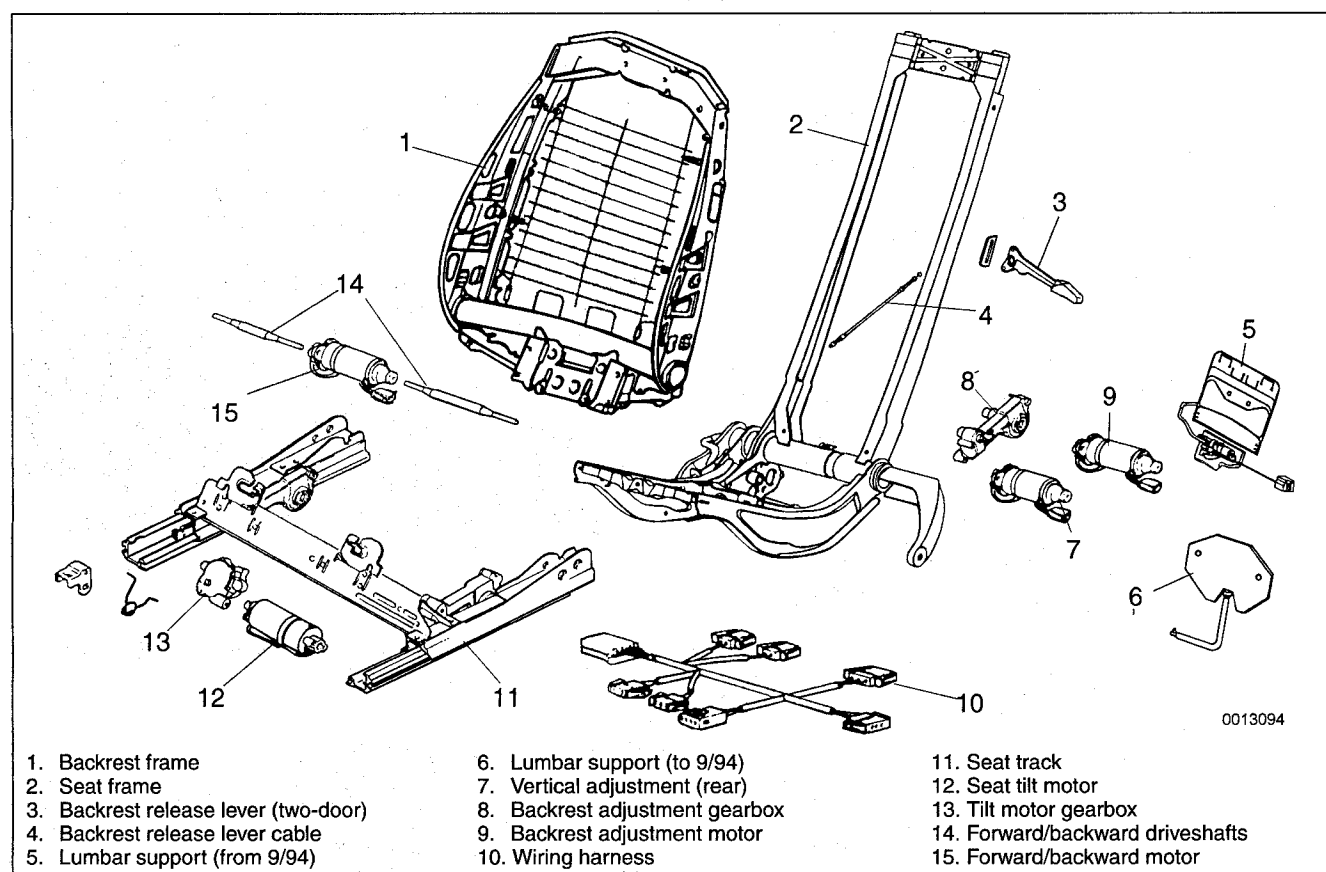


Fig. 5. Construction of power front seat.

REAR SEATS

Rear seat cushion and backrest, removing and installing (fixed seat back models)

1. Pull front of bottom cushion up and out of clips.

NOTE —

Remove rear headrests, if equipped.

2. Fold down center armrest and remove bolts from behind arm rest.
3. Slide seat back up off holders. Then slide to side to clear seat belts. See Fig. 6.

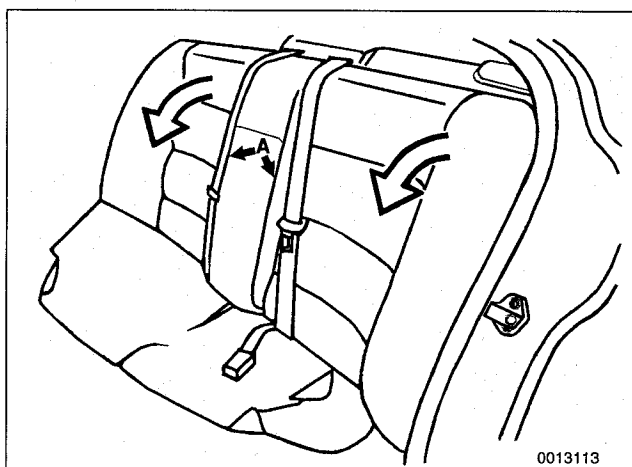


Fig. 6. To remove rear seat, remove bottom cushion. Remove bolts (A) behind center armrest. Slide seat back up off holders, then forward.

Rear seat cushion and backrest, removing and installing (fold-down seat back models)

1. Pull front of bottom cushion up and out of clips.

NOTE —

Remove rear headrests, if equipped.

2. Remove bottom seat belt anchor bolts. See Fig. 7.

NOTE —

Be sure to note relative positions of metal belt-end anchors in order to reassemble correctly.

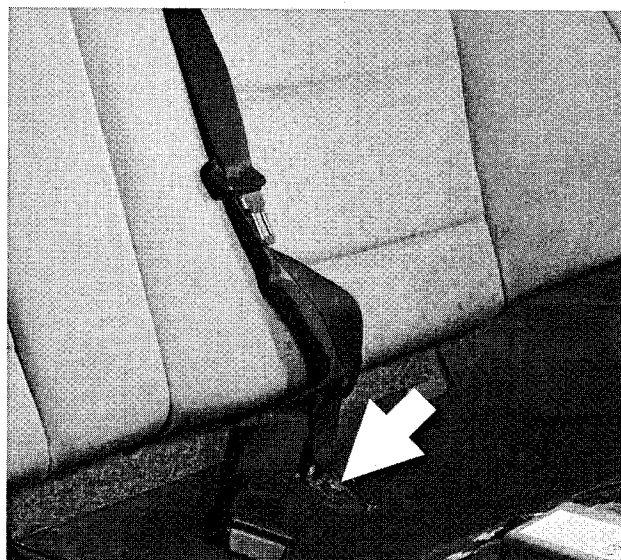


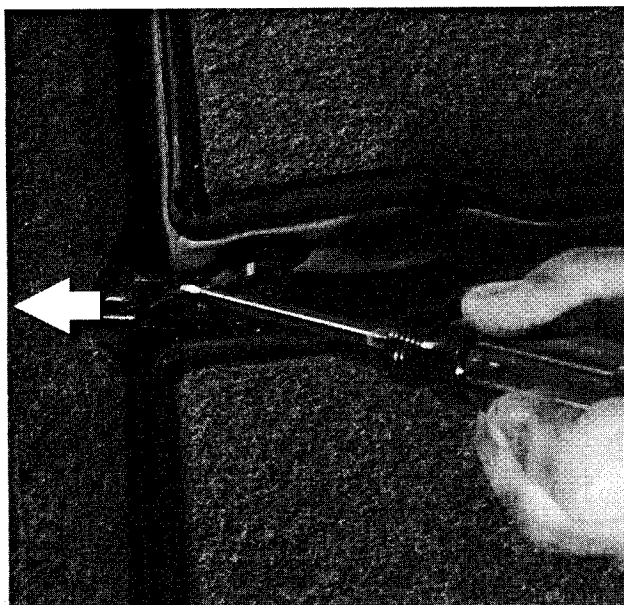
Fig. 7. Rear seat belt anchor bolt under rear seat cushion (arrow).

3. Tilt backrests forward and unclip plastic cover. See Fig. 8.



Fig. 8. Rear seat back mounting cover plate at base of seat back.

4. Push spring-loaded lock back and unclip seat back.
See Fig. 9.



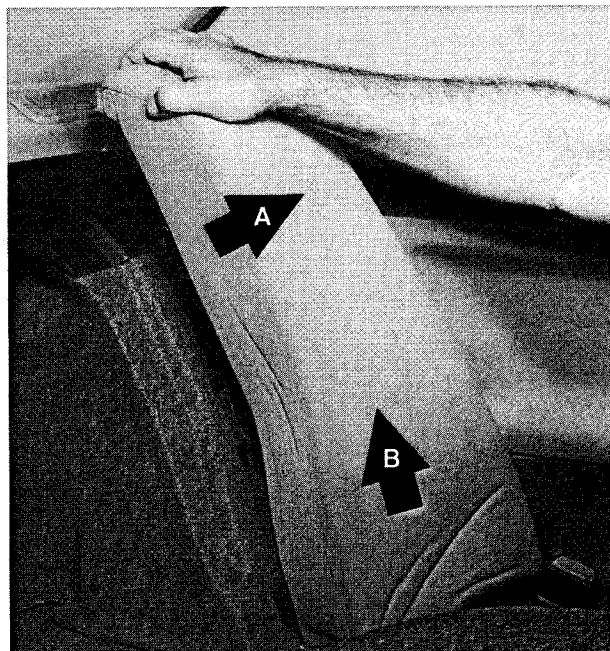
0013177

Fig. 9. Push spring-loaded clip back (arrow).

5. Installation is reverse of removal. Make sure backrest locks at top seat belt connection.

Rear seat backrest side section, removing and installing (fold-down seat back models)

1. Pull front of cushion up and out of clips.
2. Fold down rear seat backrest.
3. Lift backrest side section up and out. See Fig. 10.



0013175

Fig. 10. Remove backrest side section by lifting out (A) and up (B).

4. Installation is reverse of removal.

