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GROUP 66

INTERNAL TRIM

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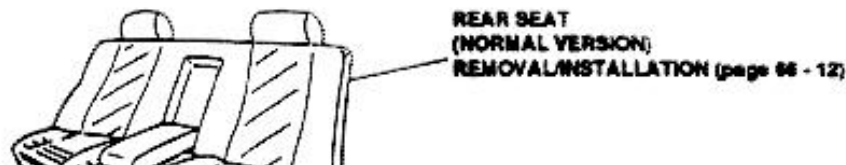
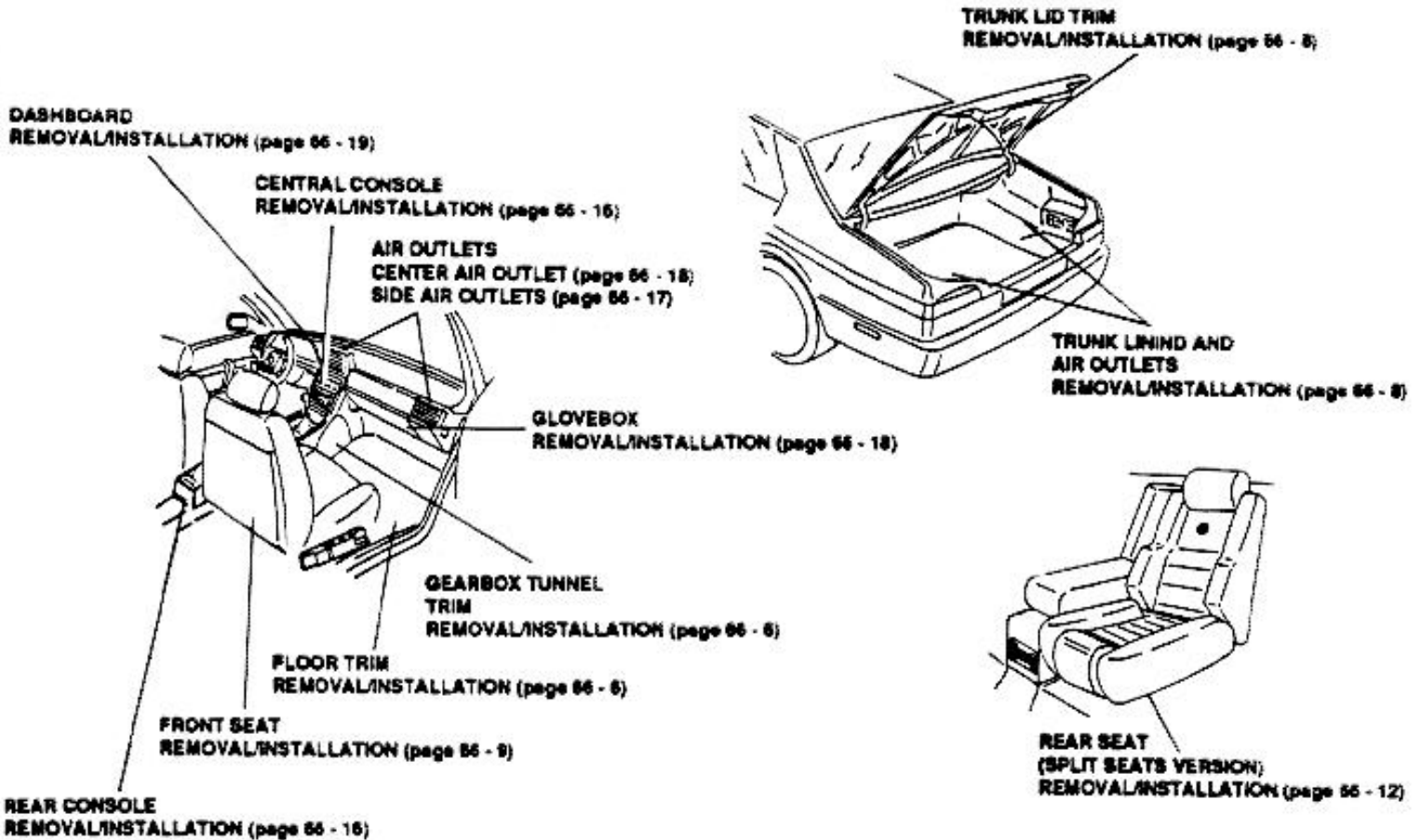
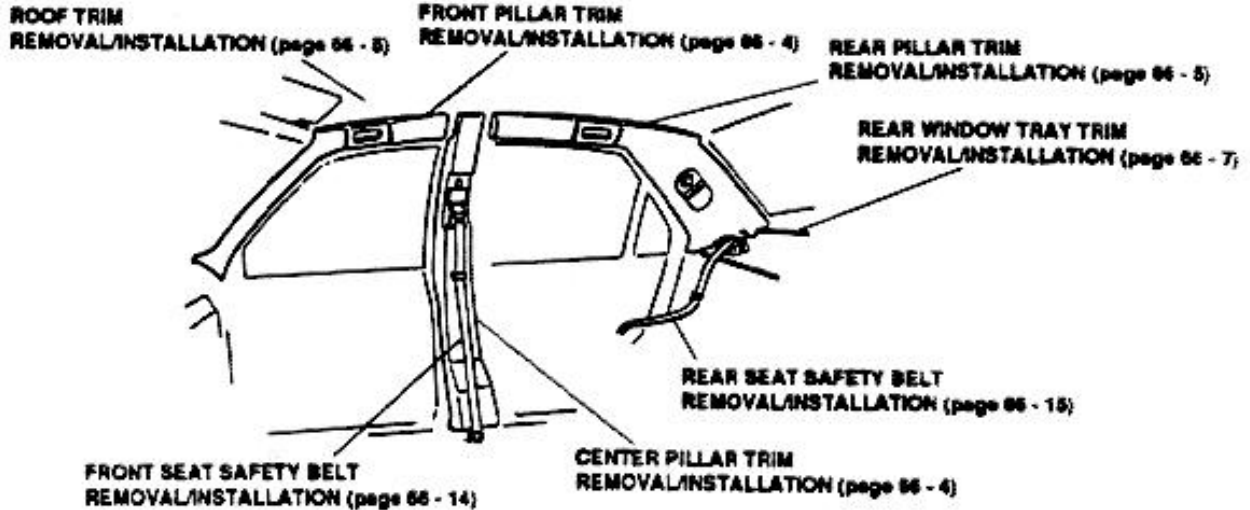
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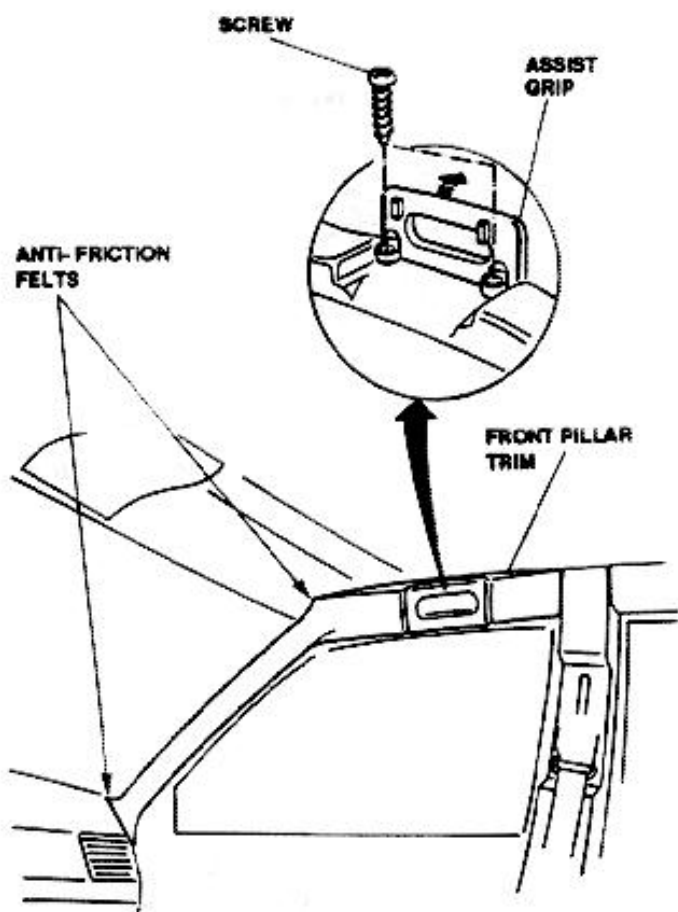
66 - 3

INTERNAL TRIM

FRONT PILLARS TRIM

REMOVAL/INSTALLATION

1. Lift front assist grip.
2. Remove two screws securing front assist grip.
3. Remove front pillar trim.

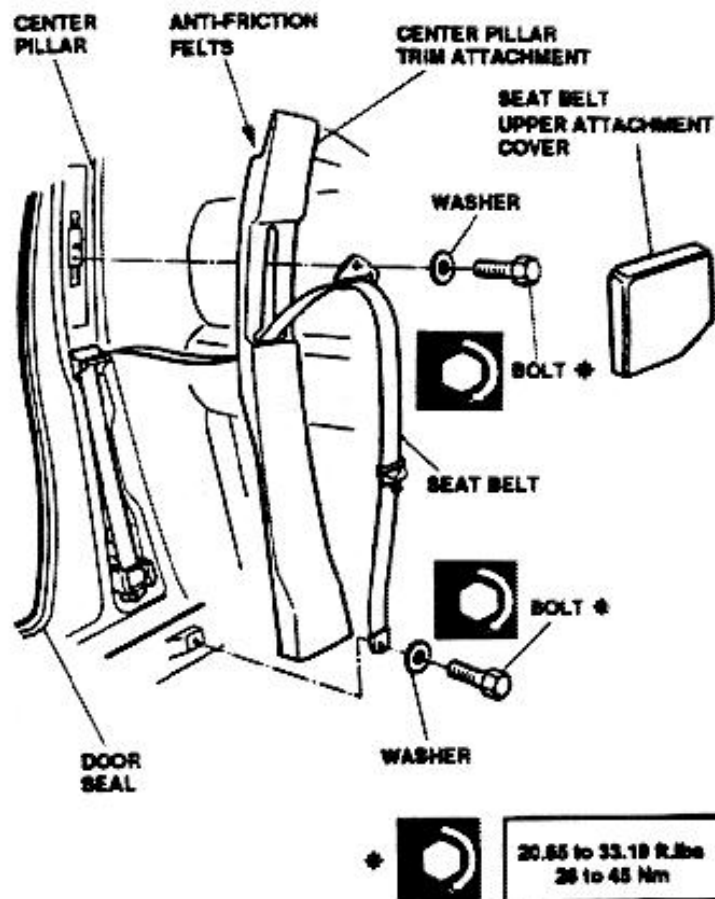


- Prior to installation of front pillar trim, make sure anti-friction felts have been installed to

CENTER PILLARS TRIM

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove seat belt upper attachment cover.
3. Remove bolt and washer securing belt upper attachment.
4. Move front seat completely forward, remove bolt and washer securing seat belt lower attachment.
5. Move door seal away from center pillar as required to allow removal of pillar trim.
6. Remove center pillar trim withdrawing seat belt during trim removal.



- Before installation of center pillar trim, make sure the anti-friction felts have been installed to prevent subsequent creaking.
- After installation of bolts securing seat belts, torque bolts to prescribed torque (20.65 to

prevent subsequent creaking.

33.19 ft.lbs - 28 to 45 Nm)

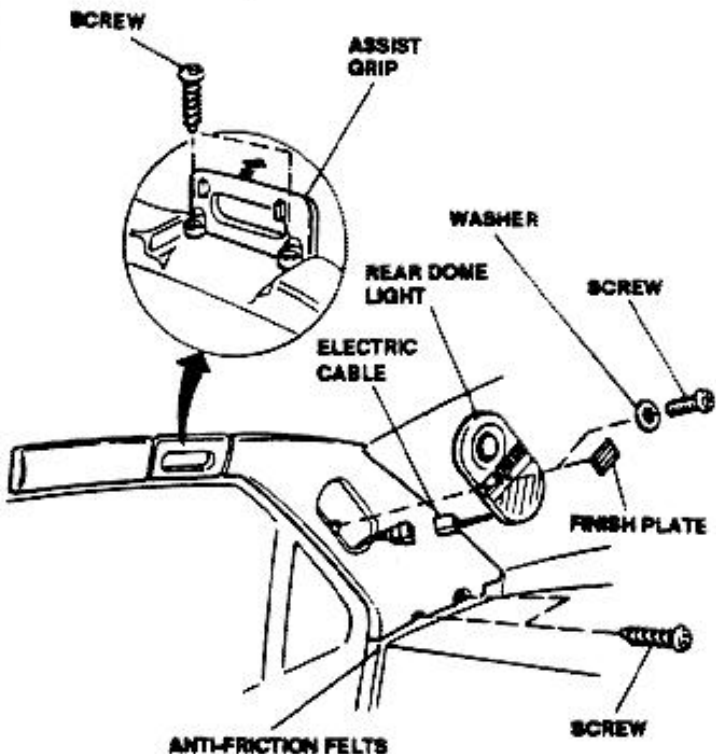
66 - 4



REAR PILLARS TRIM

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove right or left rear seat, as required (for split rear seat versions), or remove complete rear seat (normal seat versions).
3. Remove rear window tray trim.
4. Remove lower screws securing trim.
5. Remove rear dome light finish plate.
6. Remove screw and washer securing rear dome light.
7. Slide rear dome light off its housing.
8. Disconnect dome light electrical connector.
9. Remove rear dome light.
10. Lift rear assist grip.
11. Remove two screws securing rear assist grip.
12. Remove rear pillar trim.



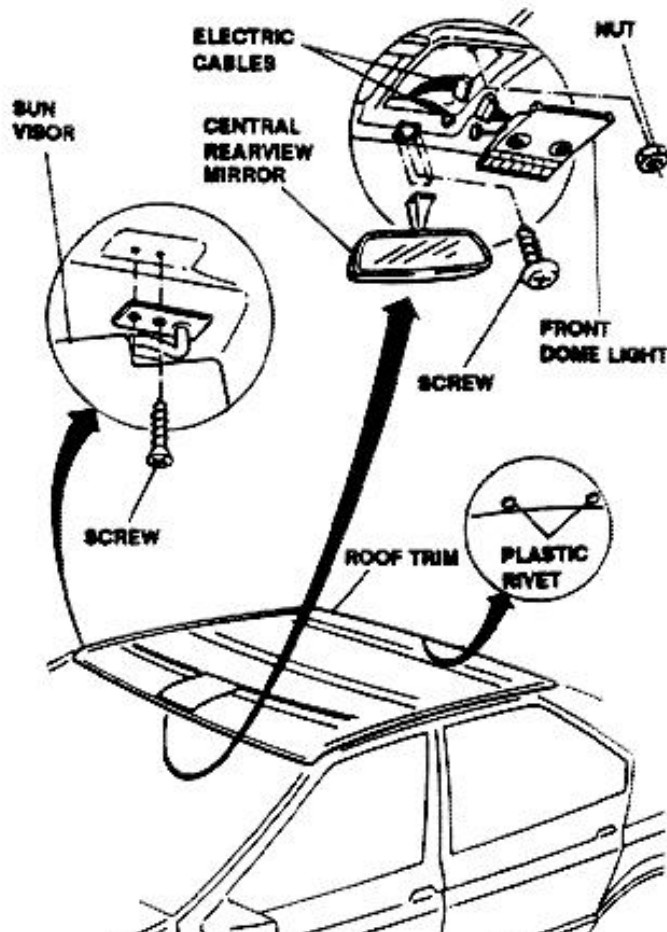
- Before connecting electric cables, check wires are properly connected to connector
- Before installation of rear pillar trim, make sure the anti-friction felts have been installed to prevent subsequent creaking.
- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures

ROOF TRIM

REMOVAL/INSTALLATION

NOTE: Make sure hands are thoroughly clean before proceeding to removal of roof trim.

1. Disconnect battery (-) lead.
2. Remove left and right front pillars trim.
3. Remove left and right center pillars trim.
4. Remove left and right rear pillars trim.
5. Unscrew securing screws and remove sun visors.
6. Withdraw front dome light from its housing.
7. Disconnect front dome light and power sun roof switch cables.
8. Remove front dome light.
9. Remove center rearview mirror.
10. Remove four screws securing front side of roof trim.
11. Remove nut securing front side of roof trim.
12. Remove three plastic buttons securing rear side of roof trim.
13. Remove roof trim.



and supplementary instructions.





- Before connecting electric cables, check wires are properly connected to connectors.
- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures and supplementary instructions.

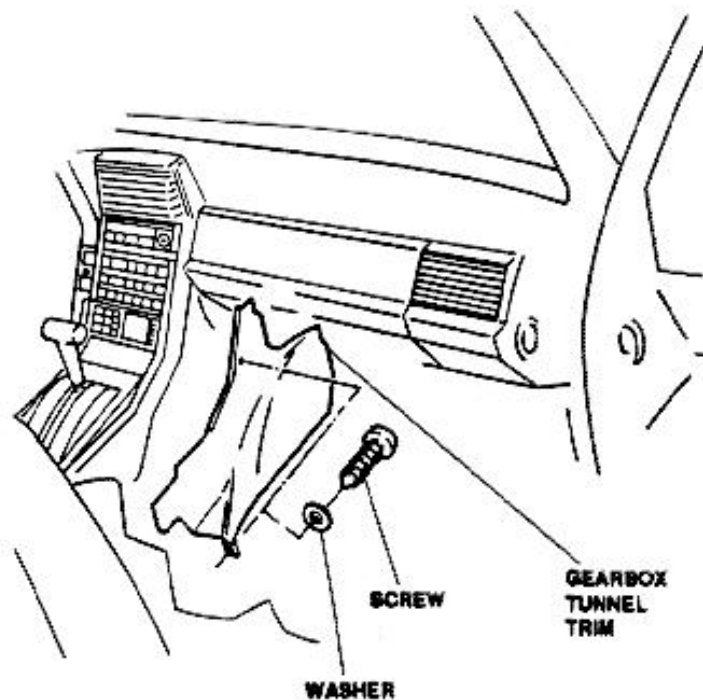
GEARBOX TUNNEL TRIM

REMOVAL/INSTALLATION

1. Remove two screws and washers securing gearbox tunnel trim (left and/or right).
2. Remove trim panel pushing it downwards (left and/or right/panel).



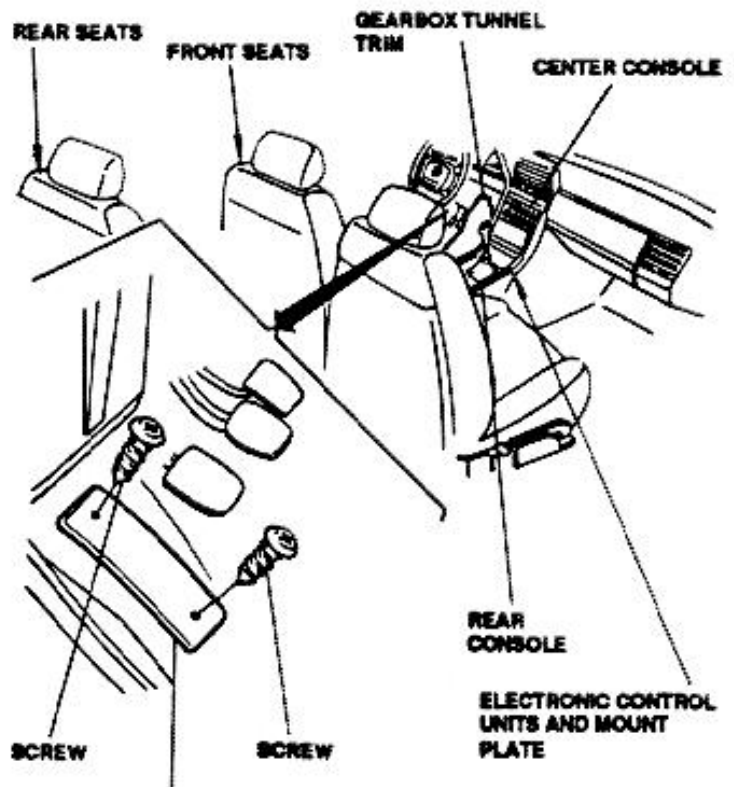
Repeat procedure in reverse order for installation.



FLOOR TRIM

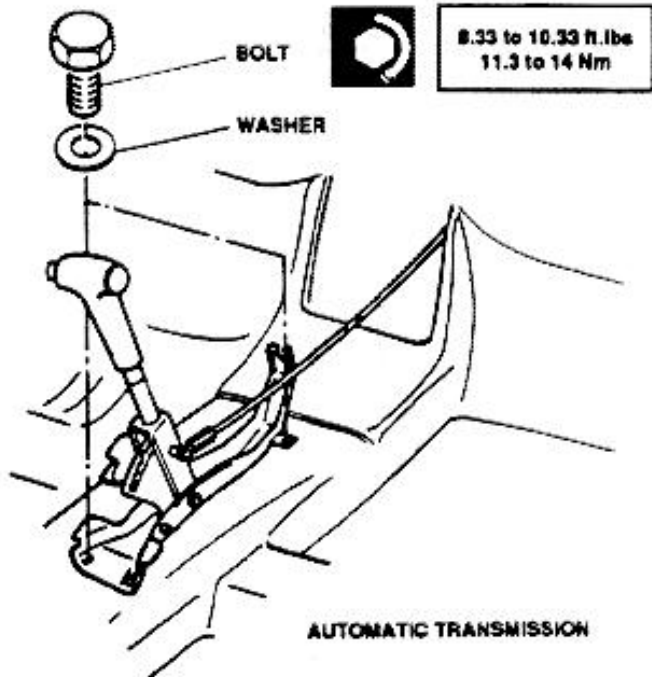
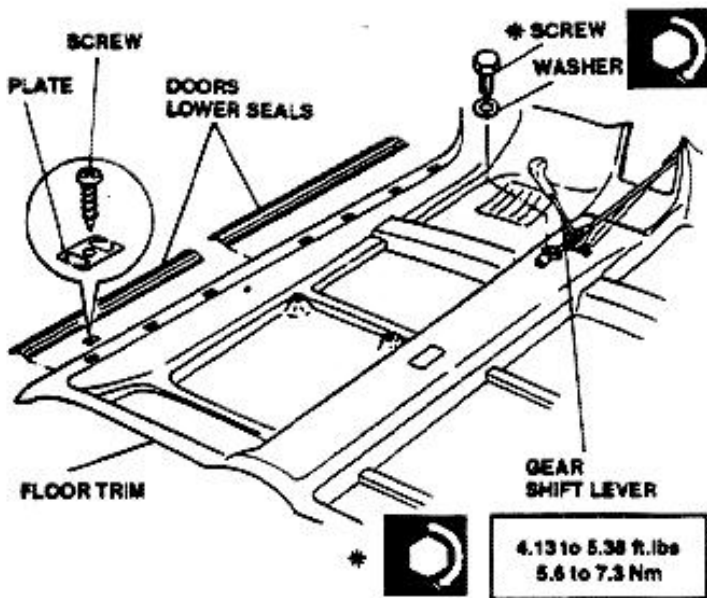
REMOVAL/INSTALLATION

1. Disconnect battery (-) lead, and insulate it.
2. Remove rear seats (split seat versions) or rear seat cushion (normal seat versions).
3. Remove front seats.
4. Remove rear console.
5. Remove left and right gearbox tunnel trim.
6. Remove center console.
7. Remove electronic control units and relevant mount plate (refer to Group 43).
8. Remove two bolts and washers securing gear shift lever (Manual transmission versions), or remove securing bolts (Automatic transmission versions).
9. Remove right and left center pillars trim.
10. Remove securing screws and remove driver footrest.
11. Remove lower door seals.
12. Remove screws securing sides of floor trim and remove plates.
13. Lift and remove floor trim.



FOOT REST

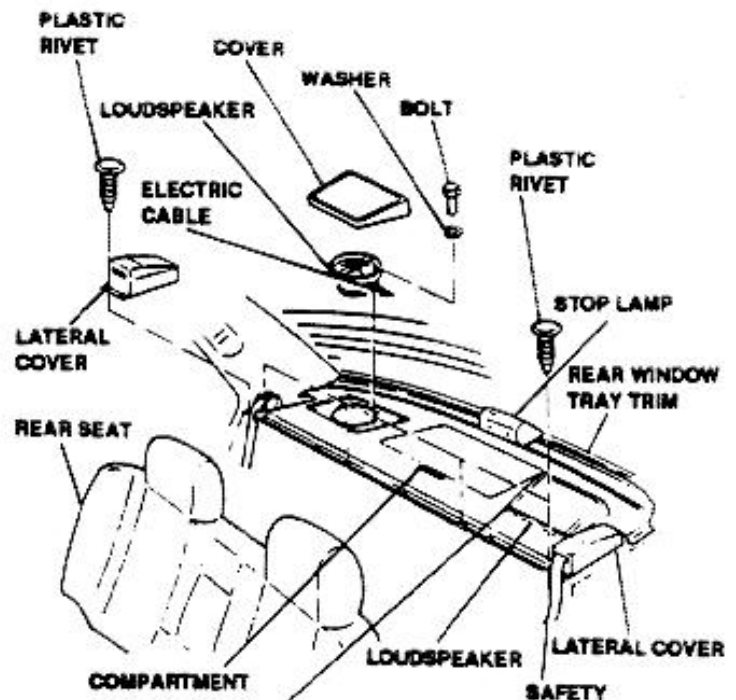
66 - 6



REAR WINDOW TRAY TRIM

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove rear seats (split seat versions) or complete rear seat (normal seat versions).
3. Remove loudspeaker covers.
4. Remove four screws and washers securing each loudspeaker.
5. Withdraw left and right loudspeakers after cables have been disconnected.
6. Remove loudspeakers.
7. Remove two plastic rivets from each lateral cover.
8. Remove lateral covers.
9. Remove the 3rd stop lamp (see Group 40).
10. Remove four plastic rivets securing rear window tray trim.
11. Remove rear window tray trim.



- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures and supplementary instructions.
- After securing of gear shift lever to floor, torque bolts to prescribed torque (Manual transmission: 4.13 to 5.38 ft.lbs - 5.6 to 7.3 Nm. Automatic transmission: 8.33 to

10.33 ft.lbs - 11.3 to 14 Nm).

LOUDSPEAKER COVER

BELT

66 - 7



- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures and supplementary instructions.
- Before connecting electric cables, make sure wires are properly connected to connectors.

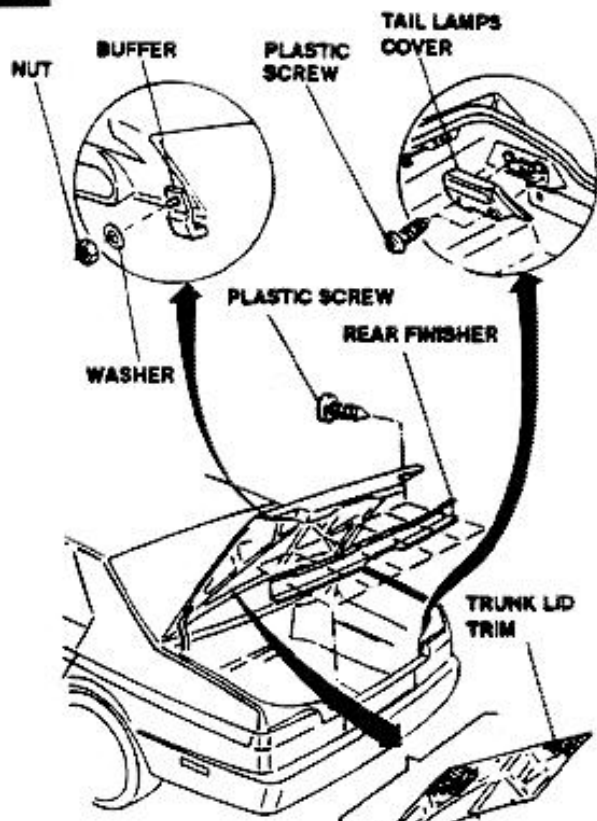
TRUNK FINISHERS

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove two plastic screws securing cover of each tail lamp, and remove covers.
3. Remove six plastic screws securing rear trunk finisher.
4. Remove rear trunk finisher.
5. Remove nut and washer securing each trunk buffer.
6. Remove buffers.
7. Remove plastic buttons securing trunk lid trim.
8. Remove trunk lid trim.



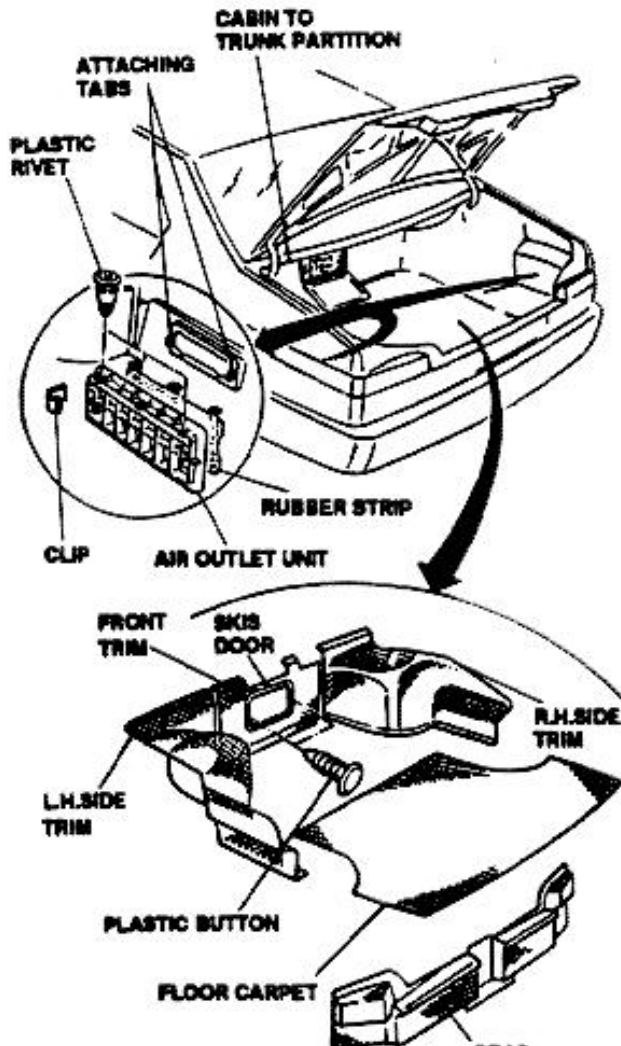
Repeat procedure in reverse order for installation.



TRUNK TRIM AND AIR OUTLETS

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Lift and remove trunk floor carpet.
3. Remove right side trim.
4. Remove two plastic buttons securing front trim to cabin - trunk partition.
5. Remove trunk front trim.
6. Remove rear trunk finisher, then remove rear trim.
7. Remove battery (refer to Group 40), then remove left side trim.
8. After removal of right and/or left side trim panel, release right or left air outlet unit from attaching tabs, and remove it.
9. Remove clips from air outlet unit.
10. Remove three plastic rivets securing rubber strip, and remove rubber strip.





PLAK
TRIM

66 - 8



Repeat procedure in reverse order for installation.

- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures and supplementary instructions.

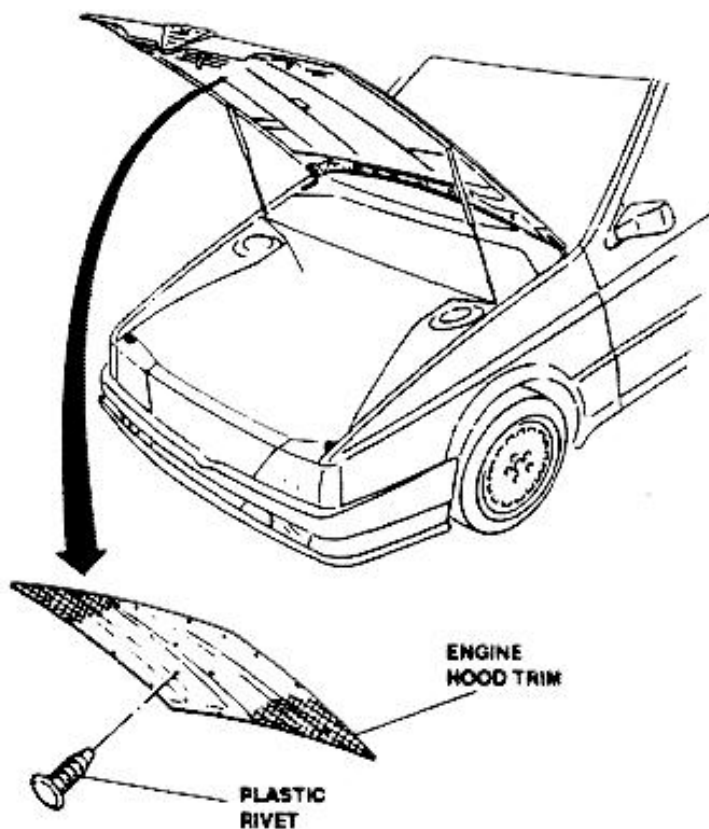
ENGINE HOOD TRIM

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Open engine hood.
3. Remove plastic rivets securing engine hood trim.
4. Remove engine hood finisher.



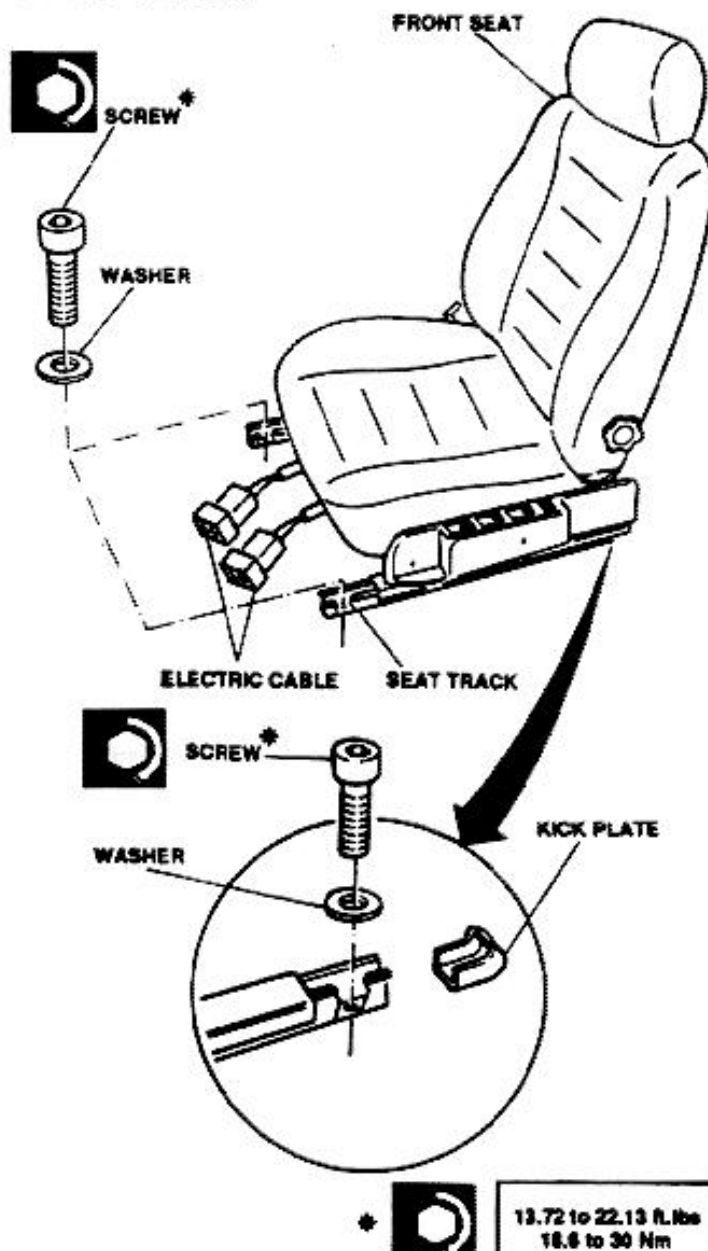
Repeat procedure in reverse order for installation.



FRONT SEATS

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Move seat to full forward position.
3. Remove rear kick plates.
4. Remove two rear screws and washers securing seat track.
5. Move seat to full backward position.
6. Remove two front screws and washer securing seat track.
7. Disconnect seat electric cable.
8. Remove seat.



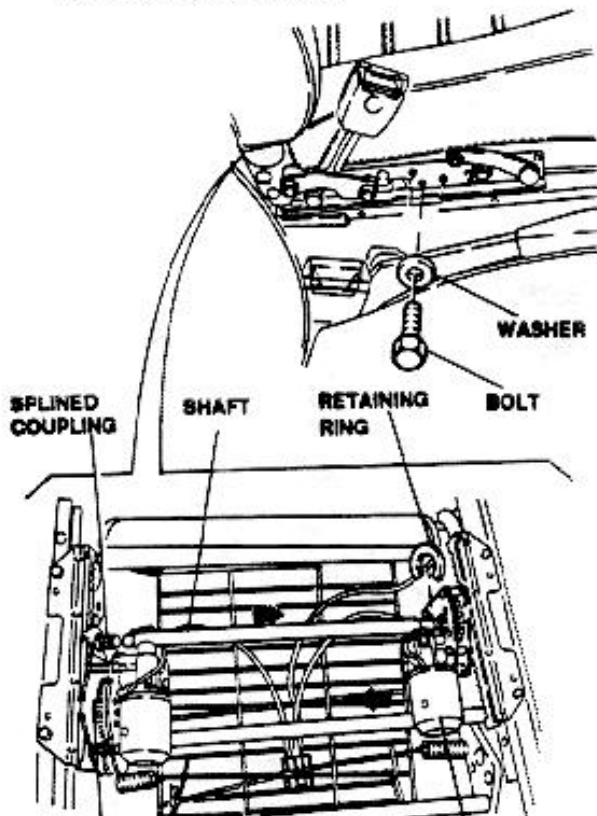




- After installation of tracks attachment screws, torque to prescribed torque (13.72 to 22.13 ft.lbs - 18.6 to 30 Nm).
- Before connecting electric cables, make sure wires are properly connected to connectors.

REMOVAL OF SEAT WITH FAILED LONGITUDINAL ADJUSTMENT MOTOR

1. Disconnect seat electric cable.
2. Remove rear console.
3. Remove three bolts and washers securing motor to seat side.
4. Acting from lower side of seat, remove retaining ring securing seat longitudinal adjustment shaft.
5. Move shaft towards motor to withdraw opposite end from splined coupling.
6. Remove shaft.
7. Move motor towards center of seat and disengage it from rack.
8. Move seat longitudinally and remove it as indicated in previous paragraph.

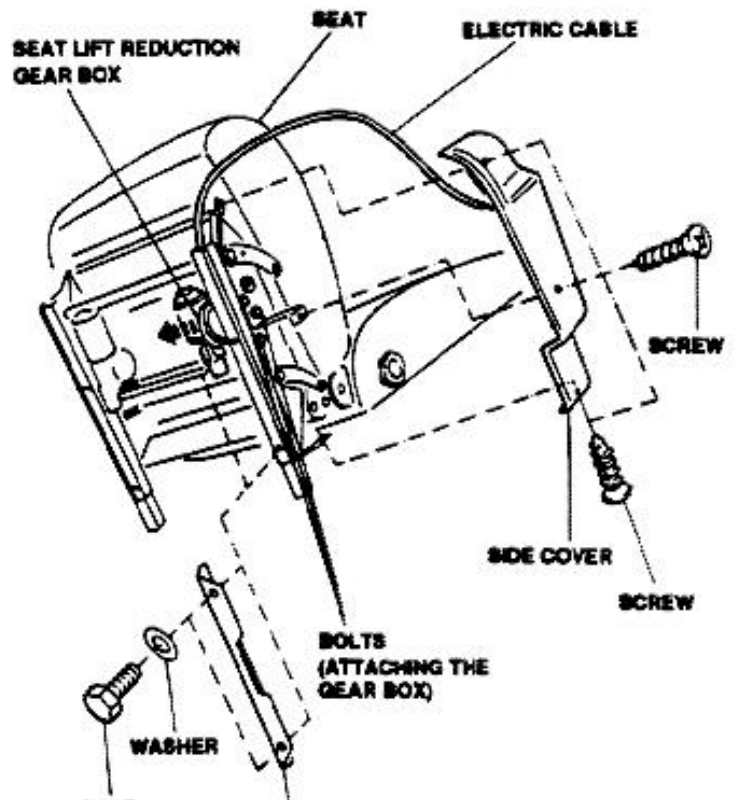


Proceed to installation following instructions and supplementary information stated in the previous paragraph. Finally, install rear console.

FRONT SEAT TRACKS

REMOVAL/INSTALLATION

1. Remove seat.
2. Remove three screws securing side cover; do not disconnect electric cable.
3. Loosen three bolts securing seat lift reduction gearbox.
4. Move reduction gearbox towards center of seat.
5. Remove two bolts and washers securing rack.
6. Disengage rack from gearbox pinion, and remove rack.
7. Move movable part of seat tracks forwards.
8. Remove rear nuts and washers securing tracks.
9. Move tracks backwards.
10. Remove front nuts and washers securing track.
11. Remove tracks.



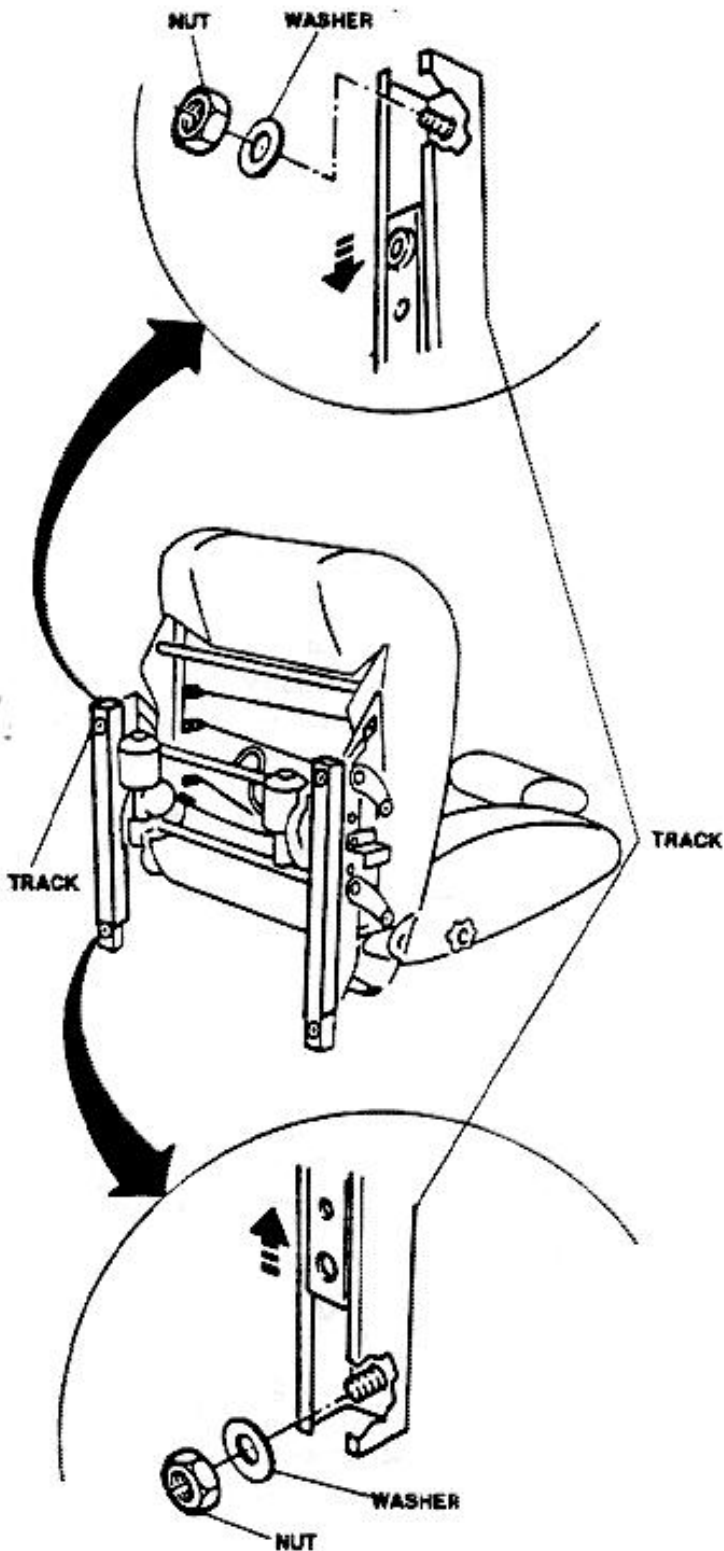
RACK

MOTOR

BOLT

RACK

66 - 10

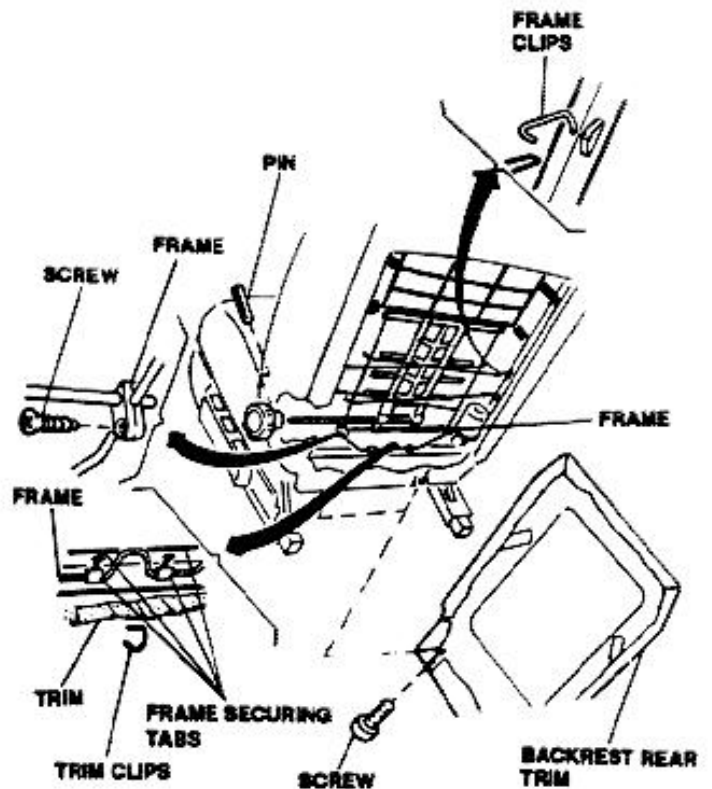


- Move both racks to end of travel before installing the reduction gearbox. For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures

SEAT BACKREST STIFFENING DEVICE

REMOVAL/INSTALLATION

1. Remove seat.
2. Remove two screws securing backrest rear trim.
3. Remove backrest rear trim.
4. Remove backrest stiffening knob pin.
5. Remove backrest stiffening knob.
6. Remove two screws securing frame.
7. Disengage frame trim clips.
8. Remove trim.
9. Unfold metal sheet tabs securing frame.
10. Disengage frame from clips, and remove it.



- During installation, make sure frame trim is properly positioned and tensioned to prevent subsequent creaking.
- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures

and supplementary instructions.

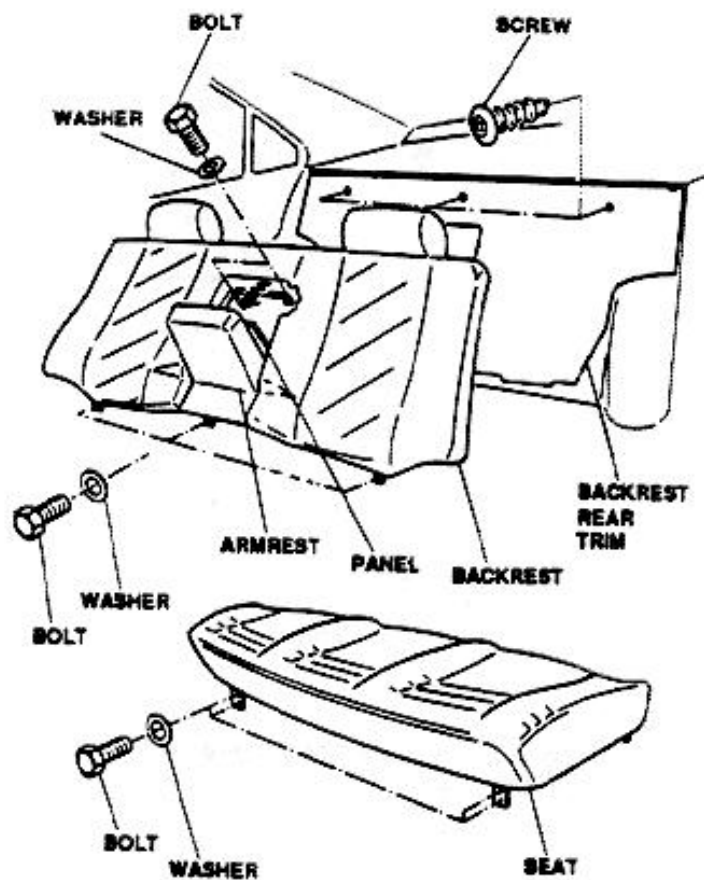
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REAR SEATS

REMOVAL/INSTALLATION

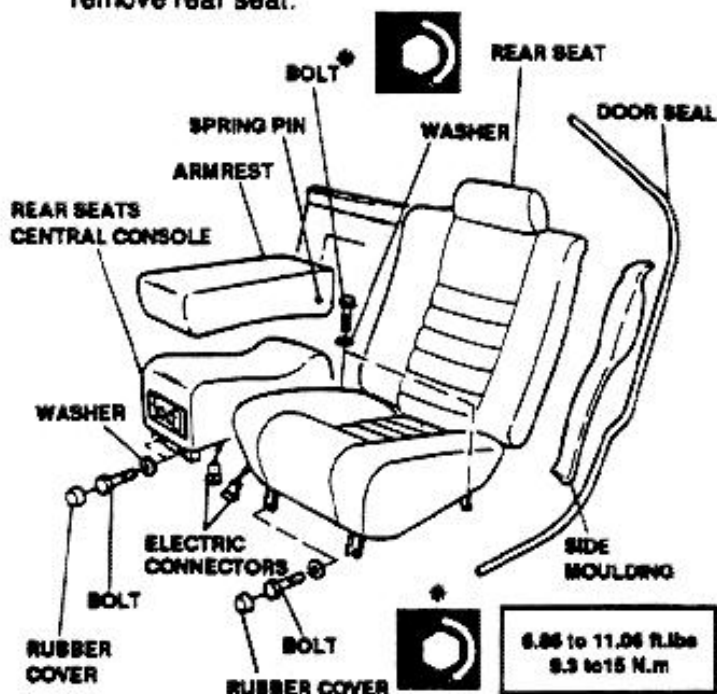
NORMAL SEATS VERSION

1. Disconnect battery (-) lead.
2. Remove four bolts and washers securing seat.
3. Remove seat.
4. Remove three bolts and washers securing lower edge of seat backrest.
5. Lower armrest and back panel.
6. Remove two screws and washers securing upper edge of seat backrest.
7. Lift and remove seat backrest.
8. If required, remove three screws and remove backrest rear trim.



SPLIT SEATS VERSION

1. Disconnect battery (-) lead.
2. Remove central armrest.
3. Remove rubber covers from bolts securing rear seats central console.
4. Remove two bolts and washers securing rear seats central console.
5. Withdraw central console from seats and disconnect electrical connector.
6. Remove rear seats central console.
7. Partially lift door post seal and remove side moulding.
8. Remove rubber covers from bolts securing front side of rear seat.
9. Remove two bolts and washers securing front side of seat and two bolts and washers securing rear side.
10. Disengage seat backrest from vehicle's frame and remove rear seat.



Repeat procedure in reverse order for installation.

- After seats installation, torque front and rear securing bolts to prescribed torque (6.86 to 11.06 ft.lbs - 9.3 to 15 Nm).
- Before connecting electric cables, make sure wires are properly connected to con-



Repeat procedure in reverse order for installation.



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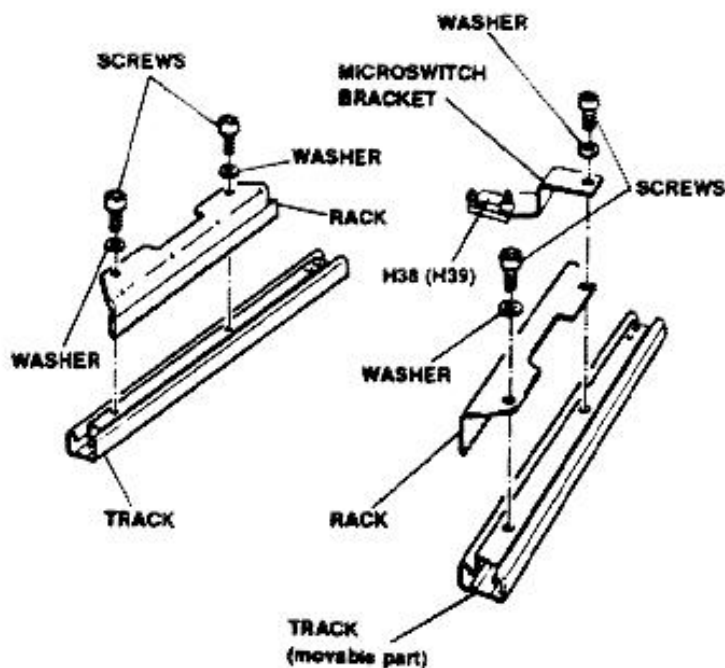
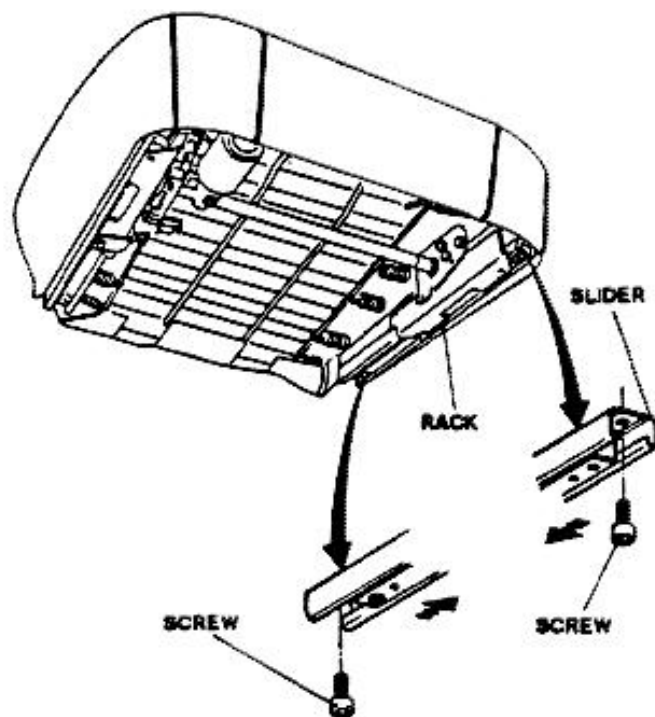
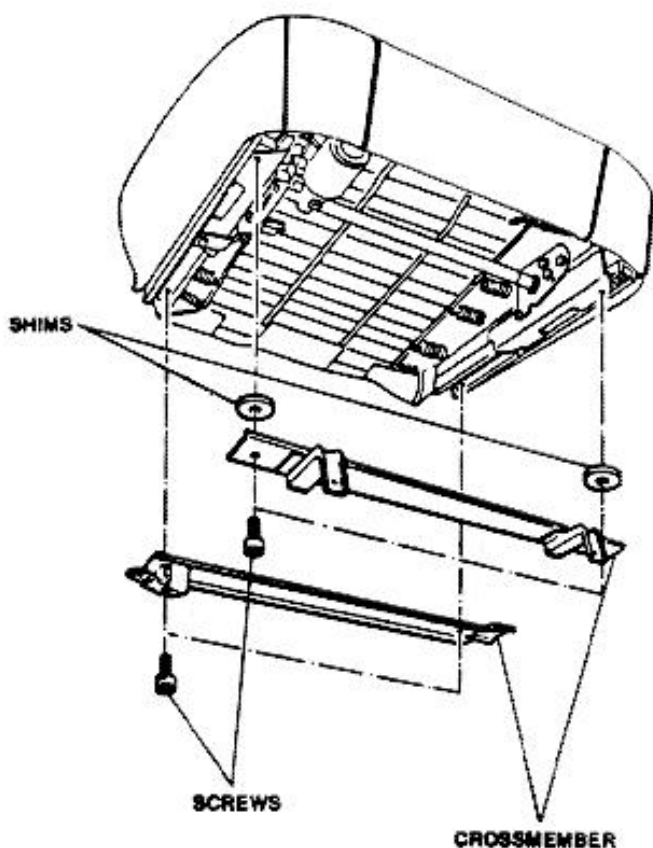
nectors.



REAR SEAT TRACKS (SPLIT SEATS VERSION)

REMOVAL/INSTALLATION

1. Remove seat.
2. Acting on lower side of seat, remove four screws securing cross members.
3. Remove cross members and shims.
4. Connect auxiliary battery and move tracks forwards.
5. Remove rear screws securing tracks.
6. Move tracks backwards.
7. Remove front screws securing tracks.
8. Remove tracks.
9. Remove screws and washers securing racks of both tracks.
10. Remove racks from tracks.
11. Remove screw and washer securing seat stop microswitch bracket.
12. Remove bracket.
13. Remove movable part of track from fixed part.



Repeat procedure in reverse order for installation.

- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures and supplementary instructions.

66 - 13

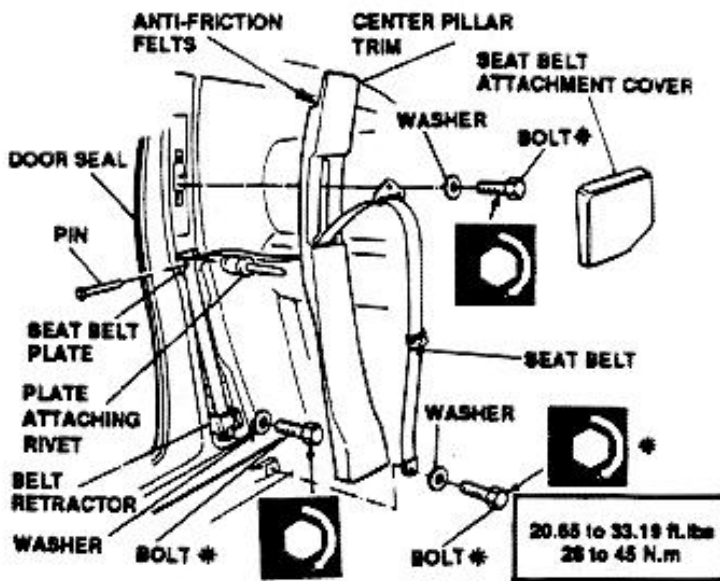
REMOVAL OF TRACKS FROM SEATS WITH FAILED LONGITUDINAL ADJUSTMENT MOTOR

The removal procedure is the same already presented for the front seats.

FRONT SEAT BELTS

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove seat belt upper attachment cover.
3. Remove bolt and washer securing seat belt upper attachment.
4. With front seat in full forward position, remove bolt and washer securing seat belt lower attachment.
5. Partially lift door pillar seal as necessary to remove pillar trim.
6. Remove central pillar trim sliding it off the seat belt.
7. Remove pin of belt plate.
8. Remove bolt and washer securing belt retractor.
9. Remove rivets securing belt plate.
10. Remove belt plate and seat belt.



- During installation of rivets securing seat belt plate, make sure of proper matching of rivets head and plate.
- After installation of bolt securing seat belt, torque bolts to prescribed torque (20.65 to

- Before installation of central pillar trim, make sure the anti-friction felts have been installed on trim panel to prevent subsequent creaking.

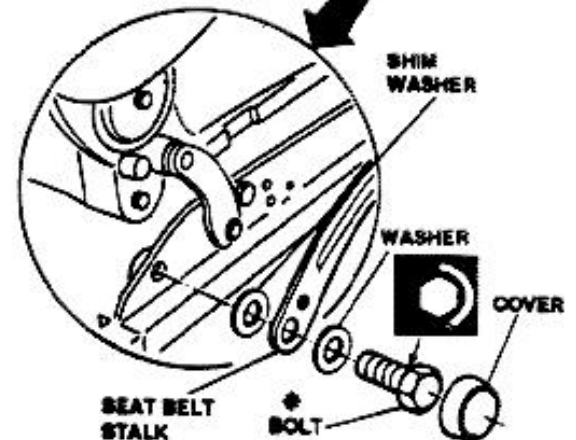
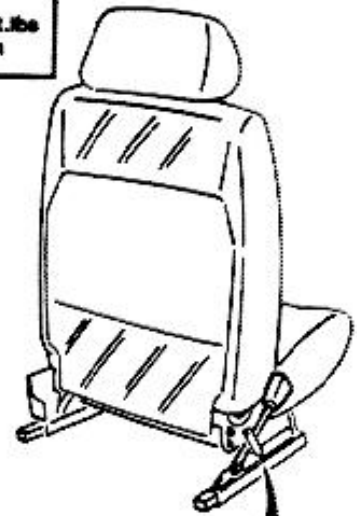
FRONT SEAT BELT LATCHES

REMOVAL/INSTALLATION

1. Remove front seat.
2. Remove cover from bolt securing belt latch.
3. Remove bolt and screw securing belt latch.
4. Remove belt latch and shim washer.



20.65 to 33.19 ft.lbs
28 to 45 Nm



- After installation, torque bolt securing seat belt latch to proper torque (20.65 to 33.19

33.19 ft.lbs - 28 to 45 Nm).

ft.lbs - 28 to 45 Nm).

66 - 14

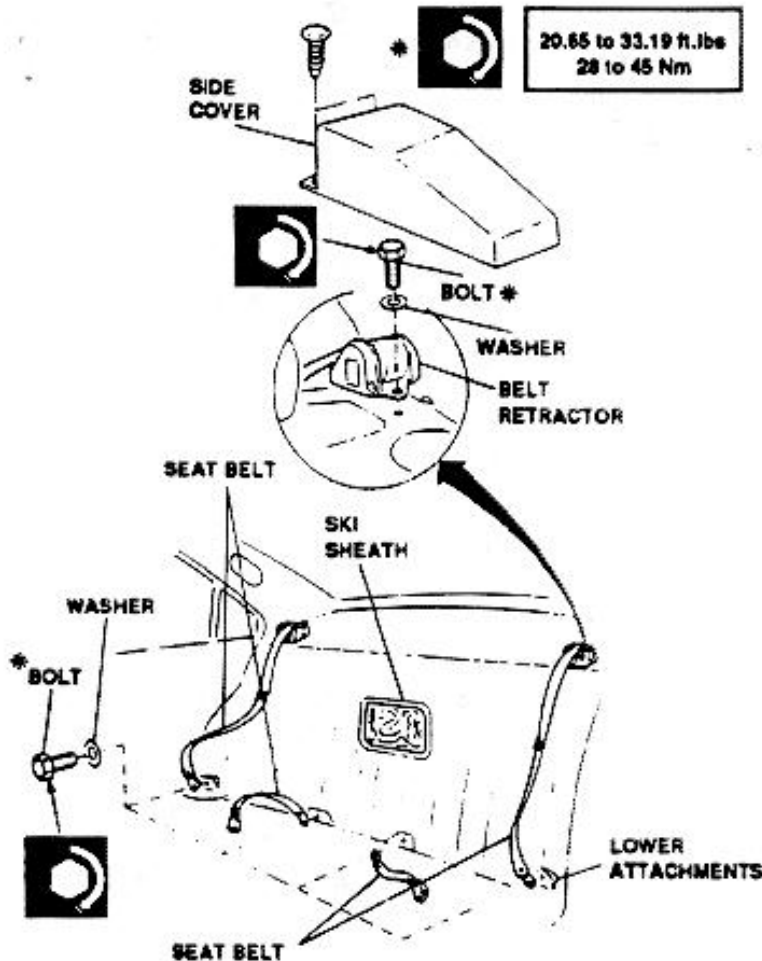


- For components treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures and supplementary instructions.

REAR SEAT BELTS

REMOVAL/INSTALLATION

1. Remove rear seats (split seats version) or remove complete rear seat (normal seat version).
2. Remove two plastic rivets from each side cover
3. Remove side covers.
4. Remove bolts and washers securing seat belt lower attachment.
5. Remove bolts and washers of belt retractors.
6. Remove belt retractors and seat belts.



- After installation, torque bolts securing seat belts to proper torque (20.65 to 33.19 ft.lbs - 28 to 45 Nm).

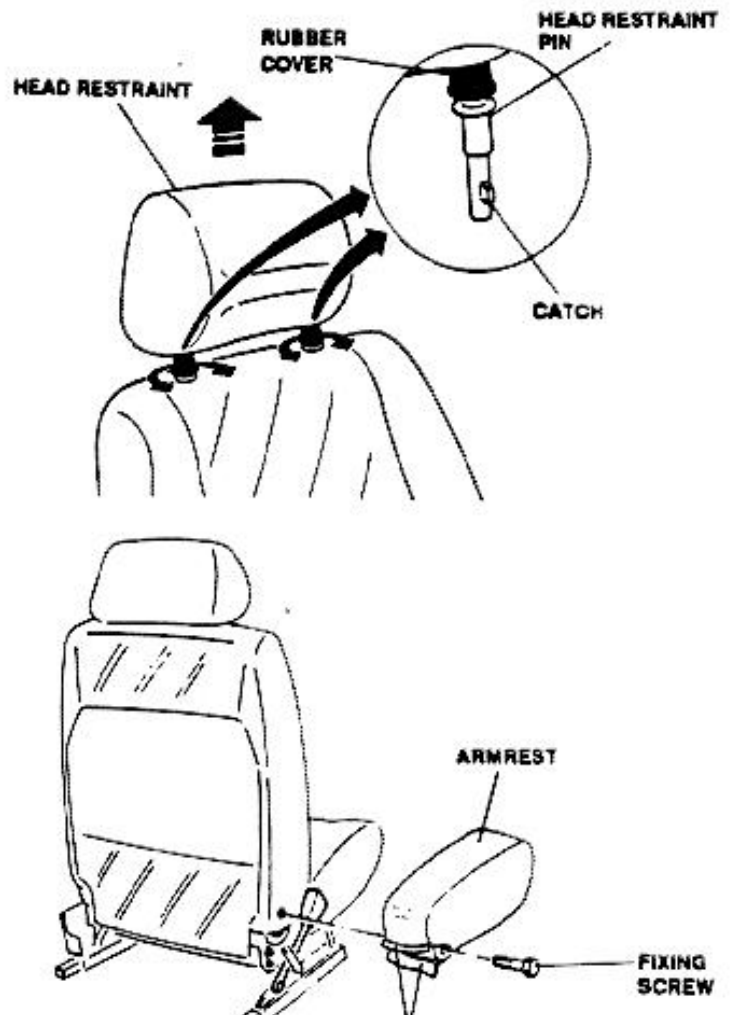


- For components and parts treated in other paragraphs within this group, or in other groups, refer to applicable installation procedures and supplementary instructions.

FRONT SEAT HEAD RESTRAINTS AND ARMREST

REMOVAL/INSTALLATION

1. Lift head restraint.
2. Lift rubber cover of one of the two head restraint pins.
3. Rotate head restraint pin to disengage pin catch from lock receptacle into seat backrest.
4. Repeat process on other pin of head restraint.
5. Remove head restraint.
6. Move aside the armrest upholstery.
7. Unscrew the fixing screw.
8. Remove the armrest from the seat.

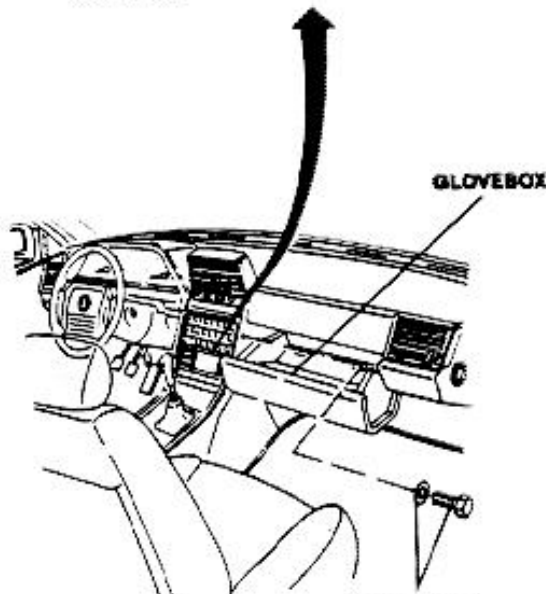
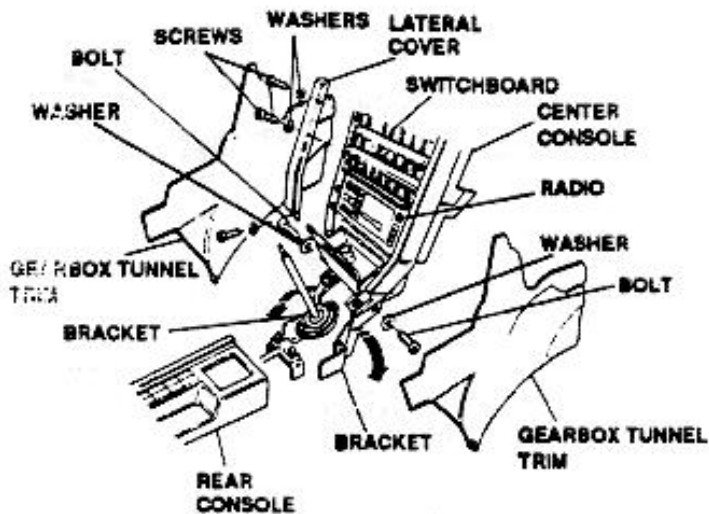


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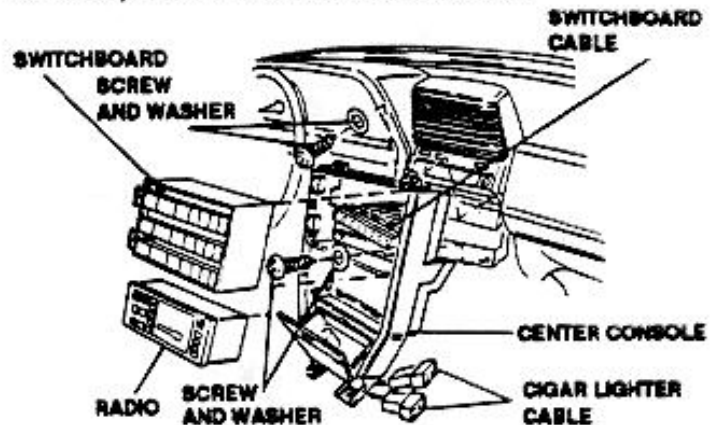
CENTRAL CONSOLE

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Disconnect gearbox tunnel trim.
3. Pull rear console backwards after removal of securing hardware.
4. Remove screw and washer securing lateral cover.
5. Remove lateral cover.
6. Remove two front screws and washers securing switchboard.
7. Open glovebox and remove lateral bolt and washer securing switchboard.
8. Remove lateral bolts and washers securing central console brackets, and rotate brackets outwards.



9. Withdraw switchboard from its housing, disconnect electrical connector and remove switchboard.
10. Remove four screws and washers securing central console front side.
11. Partially withdraw central console.
12. Disconnect cigar lighter electric cable.
13. Remove radio (refer to Group 43).
14. Complete removal of center console.



- Before connecting electric cables, make sure wires are properly connected to connectors.
- For components and/or parts treated in other paragraphs within this group, or in other groups, refer to relevant installation procedures and supplementary instructions.

REAR CONSOLE

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove front ashtray.
3. Remove two screws and washers securing rear console.
4. Withdraw switches.
5. Disconnect cables from switches.
6. Remove plate.
7. Open button of gear shift lever boot (Manual transmission versions only).
8. Remove gear shift lever knob.
9. Remove rear console.



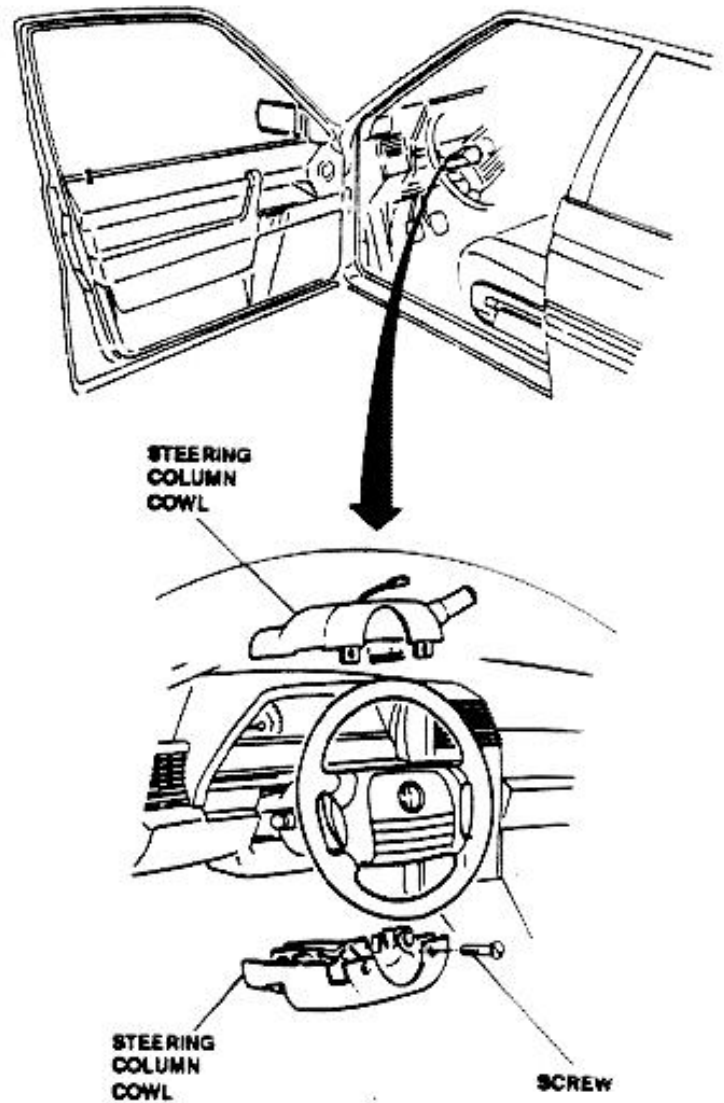
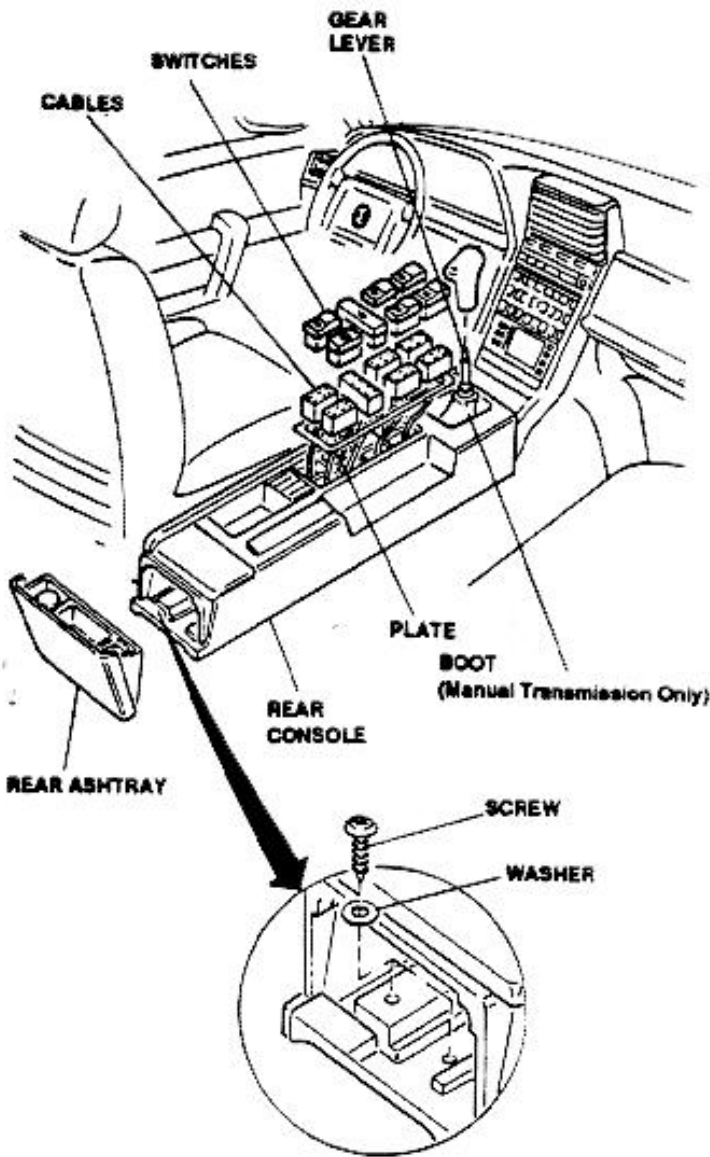
- Before connecting electric cables, make sure wires are properly connected to con-

**SCREW AND
WASHER**



nectors.

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STEERING COLUMN COWL

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove seven screws and washers securing the two halves of steering column cowl.
3. Separate and remove the two halves of steering column cowl.




Repeat procedure in reverse order for installation.

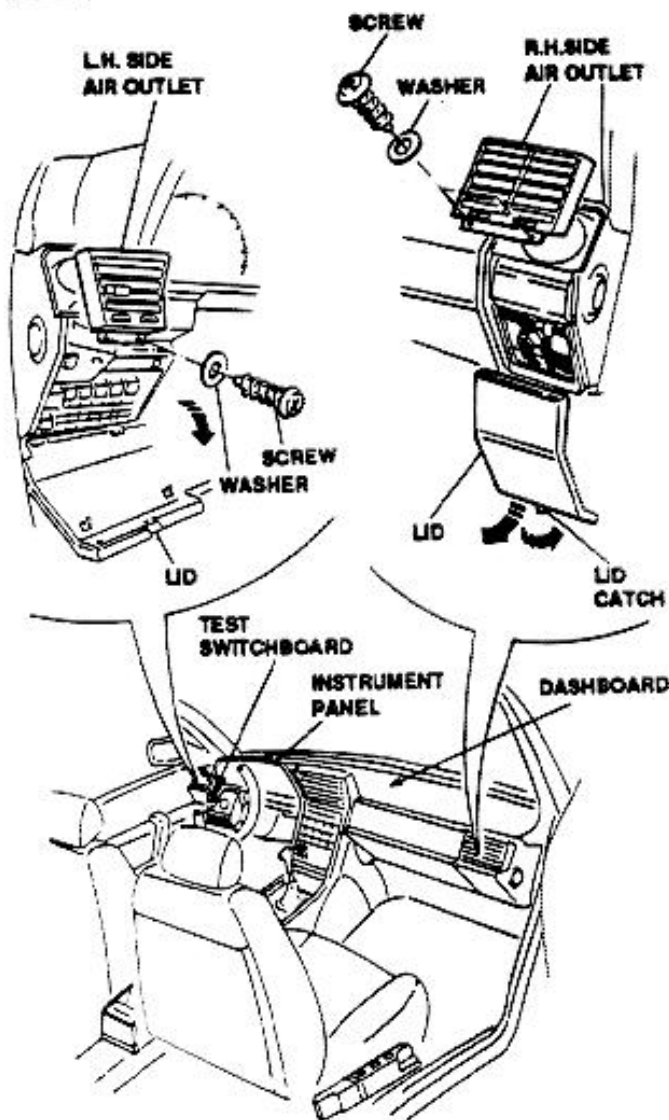
SIDE AIR OUTLETS

REMOVAL/INSTALLATION

1. Disengage lid catch acting on right side of dashboard.
2. Lower lid.
3. Remove two screws and washers securing right side air outlet.
4. Remove right side air outlet.
5. Lower lid acting on left side of dashboard.
6. Remove two screws and washers securing side air outlet.
7. Remove instrument panel and test switchboard (refer to Group 43).
8. Remove left side air outlet.

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 Repeat procedure in reverse order for installation.

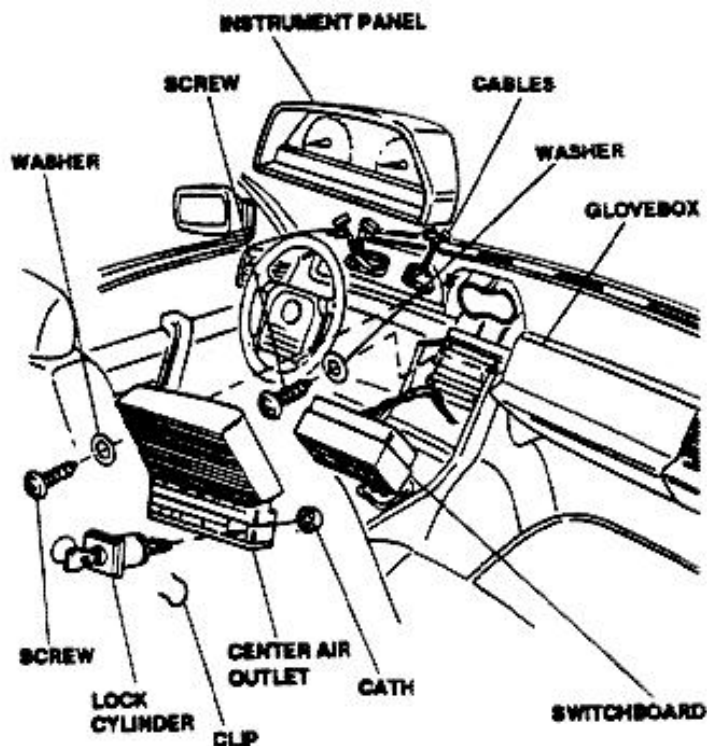



CENTER AIR OUTLET AND GLOVEBOX LOCK

REMOVAL/INSTALLATION

1. Disconnect battery (-) lead.
2. Remove instrument panel (refer to Group 43).
3. Withdraw switchboard after removal of securing hardware.
4. Remove two lower screws and washers securing center air outlet.
5. Remove lateral screw and washer securing center

7. Withdraw glovebox lock catch.
8. Remove glovebox lock cylinder clip.
9. Remove glovebox lock cylinder.




 Repeat procedure in reverse order for installation.

- For components and/or parts treated in other paragraphs within this group, or in other groups, refer to relevant installation procedures and supplementary instructions.

GLOVEBOX

REMOVAL/INSTALLATION

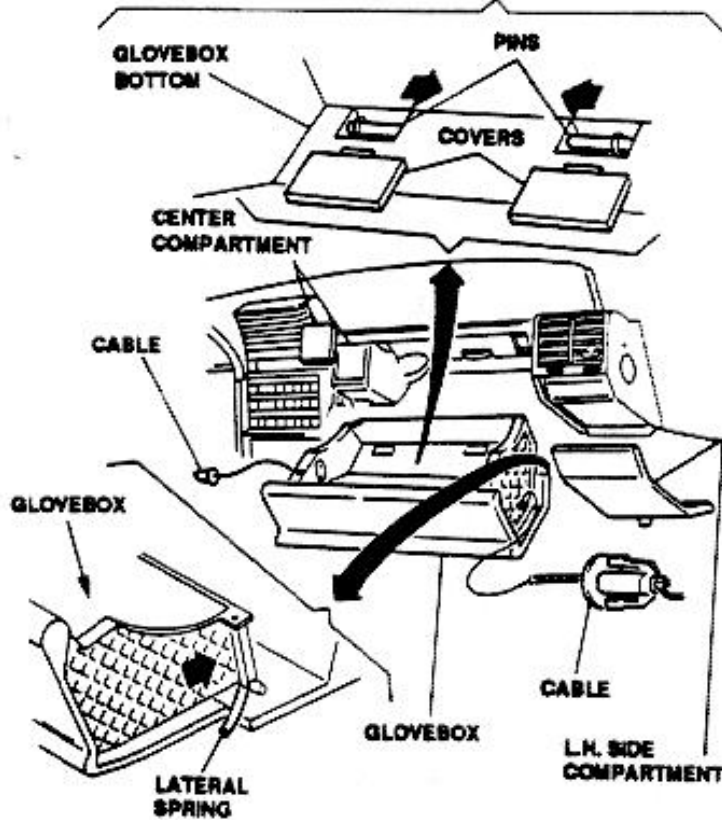
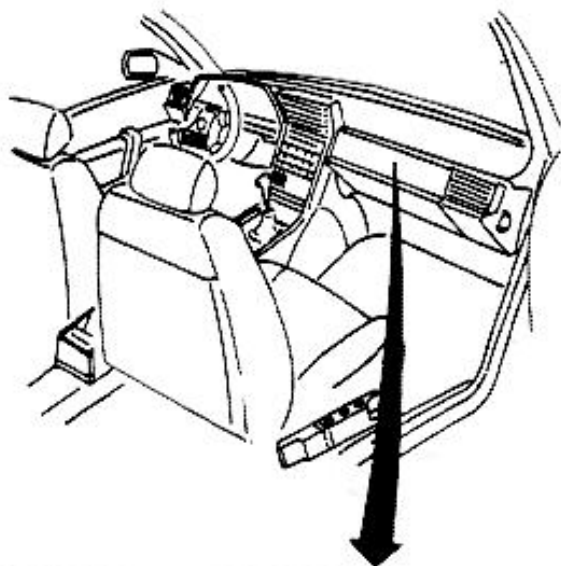
1. Open glovebox and central and right compartments.
2. Acting inside of each compartment, disengage and push outwards upper end of glovebox cables.
3. Remove covers on bottom of glovebox.
4. Push two pins outwards.
5. Remove glovebox.

 Repeat procedure in reverse order for installation.

air outlet.

- 6. Remove center air outlet.**





DASHBOARD

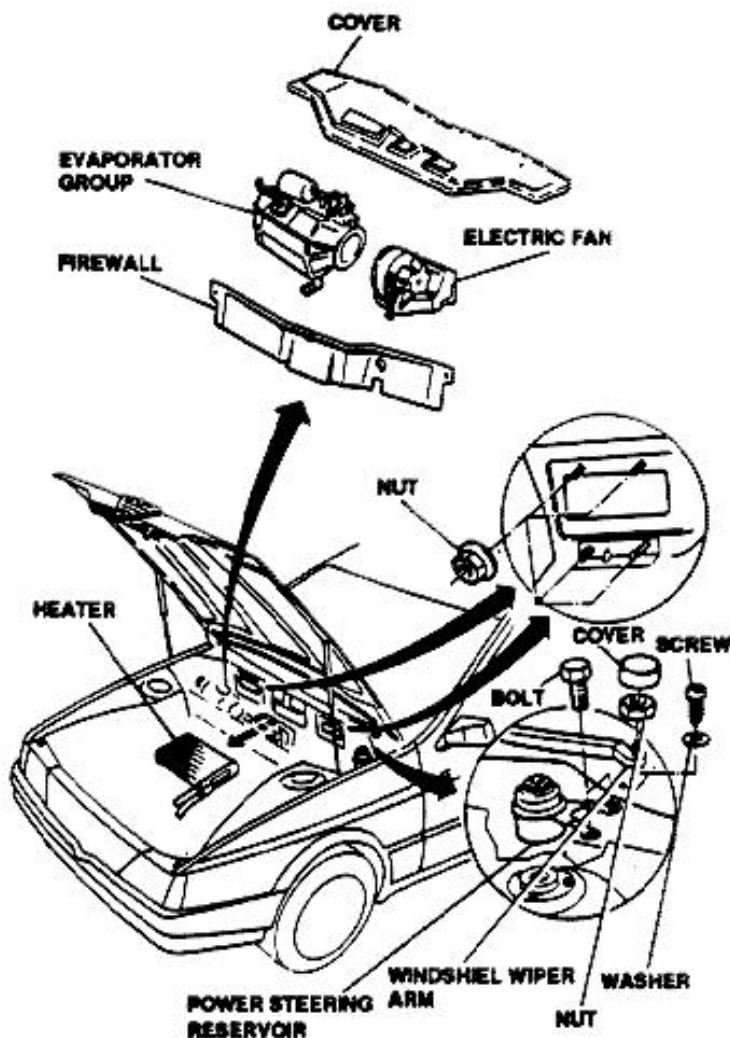
REMOVAL/INSTALLATION

1. Disconnect and insulate battery (-) lead.
2. Open engine hood.
3. Act inside engine compartment, as follows:
 - Remove cover.
 - Remove firewall.

- Remove evaporator unit (refer to Group 80).
- Remove electric fan (refer to Group 80).
- Remove heater from its housing without disconnecting pipes.

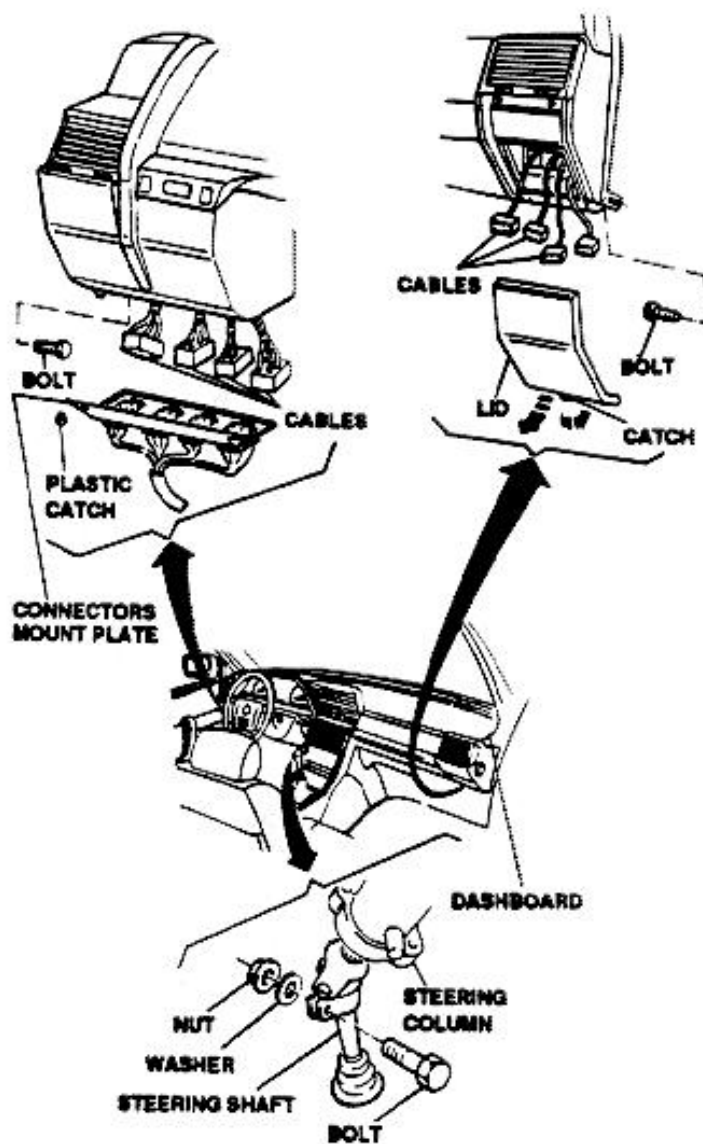
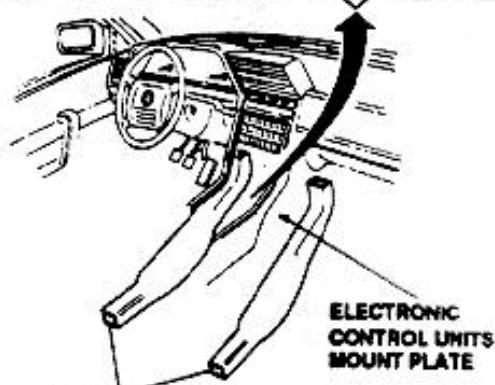
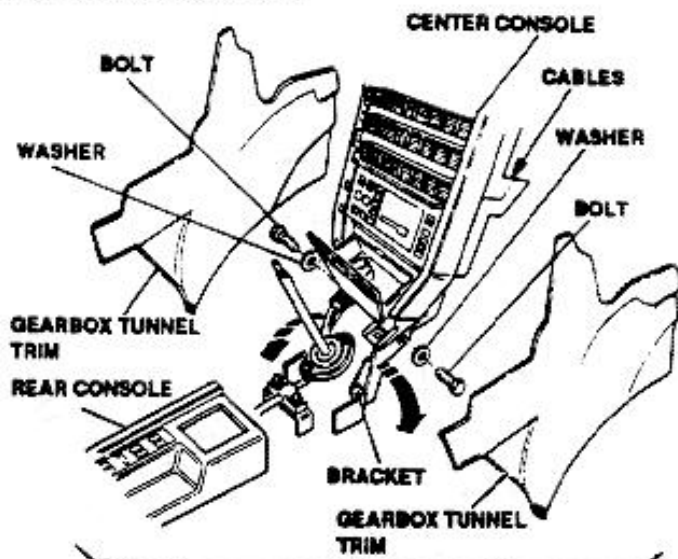
Carry-on acting inside engine compartment, as follows:

4. Remove cover of nut securing left windshield wiper arm.
5. Remove nut securing left windshield wiper arm.
6. Remove left windshield wiper arm.
7. Loosen screw securing left windshield wiper linkage, and slightly lower linkage.
8. Remove two nuts and washers securing power steering fluid tank.
9. Remove power steering fluid tank.
10. Remove eight front nuts securing dashboard.



Acting inside vehicle's cabin:

11. Remove rear console.
12. Remove gearbox tunnel trim.
13. Remove two lateral nuts and washers securing central console brackets, and rotate brackets.
14. Remove ducts supplying air to rear seats.
15. Remove electronic control units mount plate from floor. (refer to Group 43).
16. Disconnect all cables from lower side of central console.
17. Remove plastic catch of connectors mount plate.
18. Disconnect cables from connectors mount plate.
19. Remove bolt inside of left cables compartment.
20. Remove bolt, nut and washer securing steering shaft to steering column.
21. Acting on right side of dashboard, disengage lid catch.
22. Lower lid.
23. Disconnect electric cables.
24. Remove bolt inside of right cables compartment.
25. Remove dashboard.



- Before connecting electric cables, make sure wires are properly connected to connectors.
- Before installation of components, make sure the antifriction felts have been installed where appropriate to prevent subsequent creaking.
- For components and/or parts treated in other paragraphs within this group, or in others groups, refer to applicable installation procedure and supplementary instruc-

AIR DUCTS

tions.

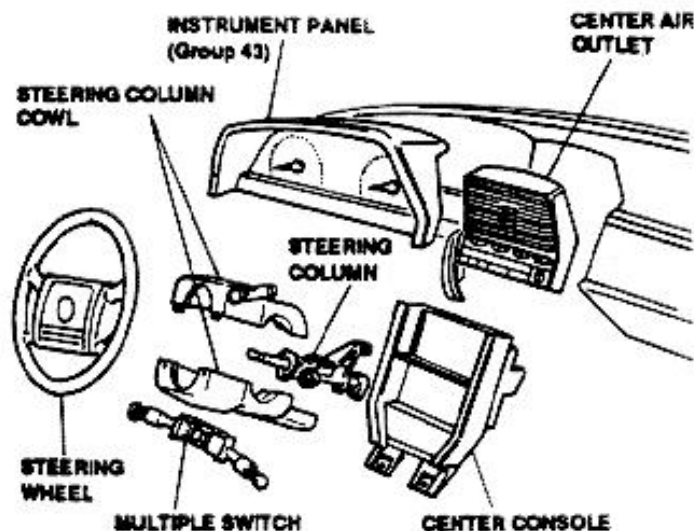
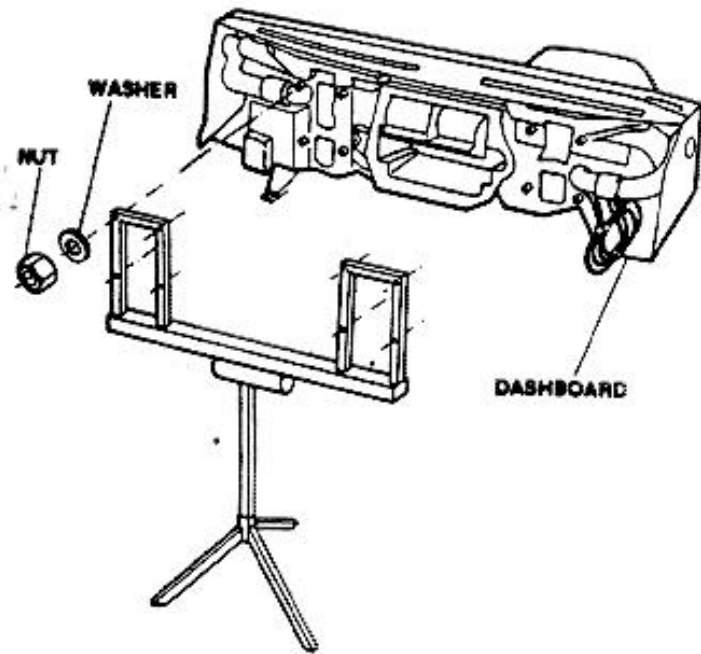
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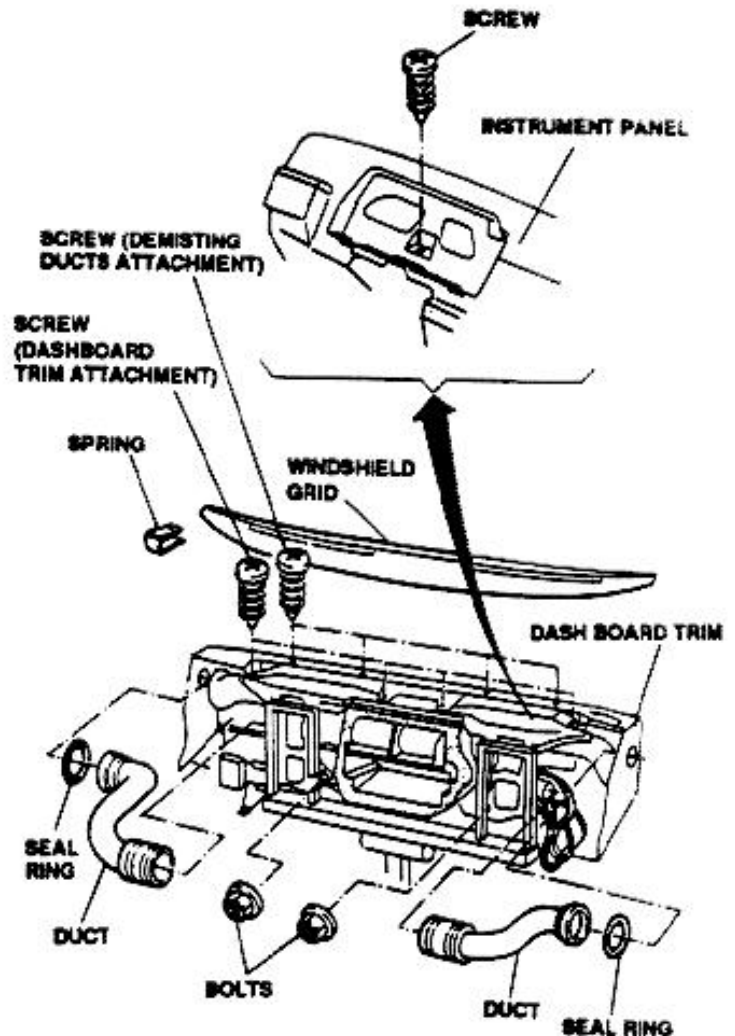
DASHBOARD COMPONENTS

REMOVAL/INSTALLATION

1. Position dashboard on the relevant adjustable work stand and secure with nuts and washers to work stand studs.
2. Remove steering wheel (refer to Group 23).
3. Remove steering column cowl (refer to Group 23).
4. Remove multiple switch (refer to Group 40).
5. Remove steering column (refer to Group 23).
6. Remove instrument panel (refer to Group 43).
7. Remove center console.
8. Remove center air outlet.

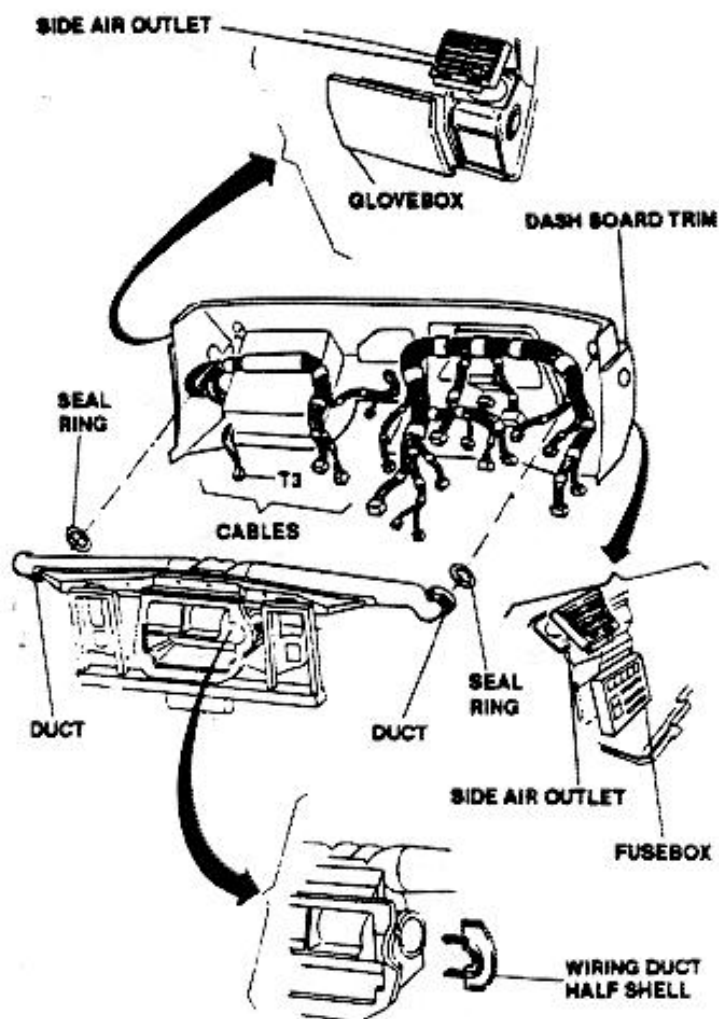


9. Remove three springs securing windshield grid.
10. Remove windshield grid.
11. Remove four screws securing dashboard trim to dashboard frame.
12. Remove four screws securing windshield demisting ducts.
13. Remove two nuts securing dashboard trim.
14. Remove screw from lower side of instrument panel.
15. Remove ducts and relevant seal rings.



16. Remove wiring duct half shell.
17. Disconnect air ducts from air side outlets and remove seal rings.
18. Remove dashboard trim, disconnecting it from frame and electric cables.
19. If required, remove side air outlets.
20. If required, remove glovebox.

21. If required, remove fusebox (refer to Group 40).

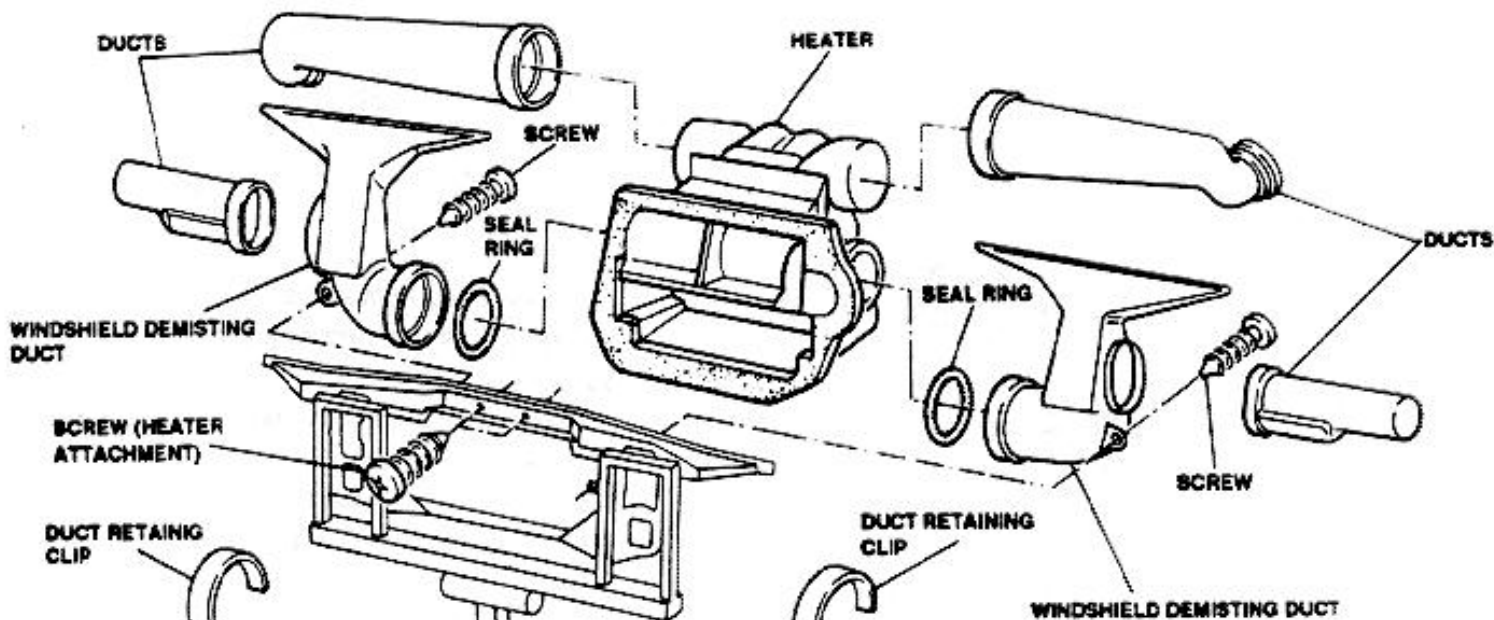


- 22. Remove clips securing air ducts.
- 23. Remove air ducts.
- 24. Remove front screws securing windshield demisting ducts.
- 25. Remove windshield demisting ducts and relevant seal rings.
- 26. Remove two screws securing heater.
- 27. Remove heater.



Repeat procedure in reverse order for installation.

- Before connecting electric cables, make sure wires are properly connected to connectors.
- Before installation of components, make sure the anti-friction felts have been installed where appropriate to prevent subsequent creaking.
- For components and/or parts treated in other paragraphs within this group, or in other groups, refer to applicable installation procedure and supplementary instructions.





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TECHNICAL CHARACTERISTICS AND SPECIFICATIONS

FLUIDS AND LUBRICANTS

Application	Type	Name
Lock blocks	GREASE	AMECO-OPTIMOL Optimol Paste White T COMPOUND 7 Rhône-Poulenc Chimica s.p.A.
Seals	SILICON SPRAY LUBRICANT	

TIGHTENING TORQUES

CENTRAL PILLARS AND SEAT BELT TRIMS Bolts securing seat belt attachments	20.65 to 33.19 ft.lbs	28 to 45 Nm
FRONT SEATS Bolts securing seat tracks to floor	13.64 to 22.13 ft.lbs	18.5 to 30 Nm
REAR SEAT BELTS Bolts securing seat belt attachments	20.65 to 33.19 ft.lbs	28 to 45 Nm
GEAR SHIFT LEVER Bolt securing lever to floor		
Vehicles equipped with manual gear	4.13 to 5.38 ft.lbs	5.6 to 7.3 Nm
Vehicles equipped with automatic gear	8.33 to 10.33 ft.lbs	11.3 to 14 Nm

TROUBLESHOOTING PROCEDURE

NOTE: This troubleshooting procedure concerns all eventual malfunctions that may cause NOISE, heard inside the vehicle. Abnormal noises are aerodynamic noises, squeaks or other noise not of high intensity but however boring and likely to decrease driving comfort. Irregular engine and mechanical noises are examined in the relevant groups. The involved components are described mainly in this Group 66 "INTERNAL TRIM". However some noises also involve some components in Group 55 "DOORS", in Group 56 "HOOD AND TRUNK" and in Group 75 "EXTERNAL TRIM".

TROUBLES AND SYMPTOMS	FAULT ISOLATION	TEST REFERENCE
SQUEAKING OF INSTRUMENT PANEL	Squeaks are mostly evidenced during low speed driving on rough roads, especially during pick-up or release.	A
SQUEAKING OF SEAT BACK-REST	Squeaks are mostly evidenced during low speed driving, during pick-up or release.	B
SQUEAKING OF DOOR SEALS	Squeaks are mostly evidenced during low speed driving, during pick-up or release.	C
AERODYNAMIC RUSTLING	Rustling is heard at high speeds only (over 100 Km/h - 60 mph)	D
NOISY SUN ROOF	Noise is heard on rough roads, with sun roof opened, closed or partially closed.	E
ROAD AND EXHAUST NOISE	Road noise is heard at any speed; exhaust noise at low speed only.	F
SMELL OF GASOLINE AND EXHAUST GASES IN PASSENGER COMPARTMENT	<p>Smell of exhaust gases, unburnt gases and gasoline fumes (after a refueling) is noticed with sun roof opened and/or windows lowered (*).</p> <p>* with sun roof opened and/or windows lowered depression in the passenger compartment allows entrance of clean air from outside.</p>	G

ing of air and gases from outside.

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SQUEAKING OF INSTRUMENT PANEL	TEST A
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TEST STEPS		RESULTS	REMEDY
A1	STEERING COLUMN CHECK		
	<ul style="list-style-type: none"> - Check for: <ul style="list-style-type: none"> • presence or deformation of felts between instrument panel and steering column • correct torque of steering column support to instrument panel fasteners (bolt located below instrument panel glareshield) 	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px; margin-right: 10px;">OK</div> <div style="font-size: 24px;">▶</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px; margin-right: 10px;">OK</div> <div style="font-size: 24px;">▶</div> </div> </div>	<p>Carry-out step A2</p> <ul style="list-style-type: none"> - Insert new felts - Torque correctly
A2	INSTRUMENT PANEL GLARESHIELD CHECK		
	<ul style="list-style-type: none"> - Inspect for correct positioning or wear of rubber element, located between glareshield and instrument panel, and of various felts 	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px; margin-right: 10px;">OK</div> <div style="font-size: 24px;">▶</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px; margin-right: 10px;">OK</div> <div style="font-size: 24px;">▶</div> </div> </div>	<p>Carry-out step A3</p> <p>Replace rubber element and/or felts</p>
A3	OTHER FASTENERS CHECK		
	<ul style="list-style-type: none"> - Inspect that all other components secured to the instrument panel (center console, air outlet, etc.) are provided with felts in good condition and that securing screws are correctly torqued 	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; text-align: center; line-height: 30px; margin-right: 10px;">OK</div> <div style="font-size: 24px;">▶</div> </div>	<ul style="list-style-type: none"> - Replace damaged felts - Torque correctly

End of test A

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SQUEAKING OF SEAT BACKREST	TEST B
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TEST STEPS		RESULTS	REMEDY
B1	HOOKING SPRINGS CHECK		
	- Inspect for absence of rubbing between hooking springs and frame	<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Carry-out step B2
		<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Grease hooking areas
B2	LUMBAR DEVICE HOOKS CHECK		
	- Inspect for absence of relative motion between lumbar device hooks and seat frame	<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Carry-out step B3
		<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Bend hooks away from frame
B3	LUMBAR DEVICE BUSHING CHECK		
	- Inspect for correct positioning of lumbar device control rod bushing	<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Carry-out step B4
		<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Reposition bushing correctly
B4	LUMBAR DEVICE LOWER ROD CHECK		
	- Inspect for absence of interference between lower rod and device plate	<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Carry-out step B5
		<div style="display: flex; align-items: center; gap: 10px;"> <div style="text-align: center;">OK</div> <div style="font-size: 2em;">▶</div> </div>	Increase rod bend in the center section




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(Cont.d)

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SQUEAKING OF SEAT BACKREST	TEST B
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TEST STEPS		RESULTS	REMEDY
B5	RUBBING BETWEEN STUFFING AND FRAME CHECK		
	<ul style="list-style-type: none"> Inspect if noise is generated by rubbing between cushion stuffing and frame 	<p style="text-align: center;">   </p>	<p>Carry-out step B6</p> <p>Inspect for correct positioning of cloth upholstery on the frame; replace removed or damaged parts, if necessary</p>
B6	RUBBING BETWEEN STUFFING AND LUMBAR DEVICE CHECK		
	<ul style="list-style-type: none"> Inspect if noise is generated by rubbing between cushion stuffing and frame 	<p style="text-align: center;">  </p>	<p>Lubricate lumbar device surface with talcum powder</p>



End of test B

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SQUEAKING OF DOOR SEALS	TEST C
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TEST STEPS		RESULTS	REMEDY								
C1	DOOR UPPER SECTION NOISE CHECK										
	<ul style="list-style-type: none"> - Inspect if noise is generated by relative motion between door and upper seals of door opening 	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">OK</div> <div style="font-size: 24px; margin-right: 10px;">▶</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">OK</div> <div style="font-size: 24px; margin-right: 10px;">▶</div> </div>	<p>Carry-out step C2</p> <p>Lubricate seals with talcum powder</p>								
C2	HINGE FASTENERS CHECK										
	<ul style="list-style-type: none"> - Inspect that squeaking is not coming from hinges; check hinge fasteners torque <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="padding: 2px;">FASTENERS SECURING</td> <td style="padding: 2px;">14.7 to 16.2 ft. lbs</td> </tr> <tr> <td style="padding: 2px;">HINGES TO CAR BODY</td> <td style="padding: 2px;">19.9 to 22 N.m</td> </tr> <tr> <td style="padding: 2px;">HINGE PINS</td> <td style="padding: 2px;">6.6 to 7.3 ft. lbs</td> </tr> <tr> <td style="padding: 2px;">FASTENERS</td> <td style="padding: 2px;">9 to 10 N.m</td> </tr> </table>	FASTENERS SECURING	14.7 to 16.2 ft. lbs	HINGES TO CAR BODY	19.9 to 22 N.m	HINGE PINS	6.6 to 7.3 ft. lbs	FASTENERS	9 to 10 N.m	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin-right: 10px;">OK</div> <div style="font-size: 24px; margin-right: 10px;">▶</div> </div>	<p>Torque as indicated</p>
FASTENERS SECURING	14.7 to 16.2 ft. lbs										
HINGES TO CAR BODY	19.9 to 22 N.m										
HINGE PINS	6.6 to 7.3 ft. lbs										
FASTENERS	9 to 10 N.m										

End of test C








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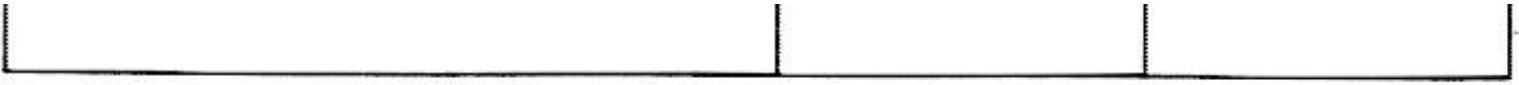
INTERNAL TRIM

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AERODYNAMIC RUSTLING	TEST D
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TEST STEPS		RESULTS	REMEDY
D1	DOOR OPENING CLEARANCE CHECK		
	- Inspect for correct adjustment of strikers and hinge shims		Carry-out step D2
			Adjust as needed
D2	DOOR SEAL CHECK		
	- Inspect that door seal (snap-on type) is not distorted or damaged		Carry-out step D3
			Replace seal
D3	EXTERNAL REARVIEW MIRRORS CHECK		
	If rustling is heard in rearview mirror area, remove door panel (upper section) and:		Carry-out step D4
	- inspect for correct positioning of insulating element under finishing triangle		Replace affected parts, if necessary
	- inspect for correct positioning or damage of glass channel seal and mirror internal seal		
D4	FENDER INSULATION CHECK		
	- Inspect for correct position of insulating element located between front inside valance panel and fender		Correct position of element, eventually stick it to plug any gap



End of test D

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NOISY SUN ROOF	TEST E
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TEST STEPS		RESULTS	REMEDY
E1	SEALS AND FELTS POSITION CHECK	 	Carry-out step E2 Correct position of elements and replace damaged ones
- Inspect for correct position of seals and felts, and for absence of damage or wear			
E2	ALIGNMENT CHECK		Align according to indicated tolerances
- Inspect slide frame for correct alignment to opening and sun roof panel (Refer to Group 75 - SUN ROOF)			

End of test E

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ROAD AND EXHAUST NOISE	TEST F
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TEST STEPS		RESULTS	REMEDY
F1	REAR WINDOW INSULATION CHECK		
	<ul style="list-style-type: none"> - Inspect that insulating blocks of rear window tray are correctly positioned and not damaged 	<div style="display: flex; align-items: center; margin-bottom: 10px;"> <div style="text-align: center; margin-right: 10px;">  </div> <div style="font-size: 2em;">▶</div> </div> <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;">  </div> <div style="font-size: 2em;">▶</div> </div>	<p>Carry-out step F2</p> <p>Correct positioning and replace damaged components</p>
F2	STANCHIONS INSULATION CHECK		
	<ul style="list-style-type: none"> - Inspect for correct positioning of insulating element blocking air passage inside rear stanchions 	<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;">  </div> <div style="font-size: 2em;">▶</div> </div>	<p>Correct position of insulating elements</p>

End of test F

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SMELL OF GASOLINE AND EXHAUST GASES	TEST G
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TEST STEPS		RESULTS	REMEDY
G1	TRUNK ISOLATION CHECK		
<ul style="list-style-type: none"> - Inspect for condition of trunk seals 		 ▶	Carry-out step G2
		 ▶	Replace seals if defective
G2	AIR RECYCLE OUTLETS CHECK		
<ul style="list-style-type: none"> - Inspect for condition of rear air outlets; particularly, inspect flaps: air should flow in one direction only, toward vehicle exterior 		 ▶	Carry-out step G3
		 ▶	Replace damaged parts or complete air outlet
G3	HANDLES ISOLATION CHECK		
<ul style="list-style-type: none"> - Inspect for correct positioning of isolating sponge inside rear handles 		 ▶	Position correctly isolating sponge

End of test G

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