

BODY

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SAFETY PRECAUTIONS

SERVICE PROCEDURES

SAFETY PRECAUTIONS AND WARNINGS

WARNING: EYE PROTECTION SHOULD BE USED WHEN SERVICING GLASS COMPONENTS. PERSONAL INJURY CAN RESULT.

USE A OSHA APPROVED BREATHING FILTER WHEN SPRAYING PAINT OR SOLVENTS IN A CONFINED AREA. PERSONAL INJURY CAN RESULT.

AVOID PROLONGED SKIN CONTACT WITH PETROLEUM OR ALCOHOL- BASED CLEANING SOLVENTS. PERSONAL INJURY CAN RESULT.

DO NOT STAND UNDER A HOISTED VEHICLE THAT IS NOT PROPERLY SUPPORTED ON SAFETY STANDS. PERSONAL INJURY CAN RESULT.

CAUTION: When holes must be drilled or punched in an inner body panel, verify depth of space to the outer body panel, electrical wiring, or other components. Damage to vehicle can result.

Do not weld exterior panels unless combustible material on the interior of vehicle is removed from the repair area. Fire or hazardous conditions, can result.

Always have a fire extinguisher ready for use when welding.

Disconnect the negative (-) cable clamp from the battery when servicing electrical components that are live when the ignition is OFF. Damage to electrical system can result.

Do not use abrasive chemicals or compounds on painted surfaces. Damage to finish can result.

Do not use harsh alkaline based cleaning solvents on painted or upholstered surfaces. Damage to finish or color can result.

Do not hammer or pound on plastic trim panel when servicing interior trim. Plastic panels can break.

DaimlerChrysler Corporation uses many different types of push-in fasteners to secure the interior and exterior trim to the body. Most of these fasteners can be reused to assemble the trim during various repair procedures. At times, a push-in fastener cannot be removed without damaging the fastener or the component it is holding. If it is not possible to remove a fastener without damaging a component or body, cut or break the fastener and use a new one when installing the component. Never pry or pound on a plastic or pressed-board trim component. Using a suitable fork-type prying device, pry the fastener from the retaining hole behind the component being removed. When installing, verify fastener alignment with the retaining hole by hand. Push directly on or over the fastener until it seats. Apply a low-force pull to the panel to verify that it is secure.

When it is necessary to remove components to service another, it should not be necessary to apply excessive force or bend a component to remove it. Before damaging a trim component, verify hidden fasteners or captured edges holding the component in place.

PAINT

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DESCRIPTION AND OPERATION

PAINT CODE

Information defining exterior vehicle body color is located with the Body Code information. The Body Code information is stamped on the floor pan out-board of the front passenger seat. Refer to the Introduction section for body code information decoding. The paint code is also identified on the Vehicle Safety Certification Label. The label is located on the drivers door shut face.

The color names provided in the Aftermarket Repair Product charts are the color names used on most repair product containers.

BASE COAT/CLEAR COAT FINISH

DESCRIPTION

The original equipment finish is a multi-step process that involves cleaning, electrodeposition (e-coat), base coat, and clear coat steps. Additionally, selected areas of the vehicle may be coated with an anti-chip finish.

OPERATION

On most vehicles a two-part paint application (base coat/clear coat) is used. Color paint that is applied to primer is called base coat. The clear coat protects the base coat from ultraviolet light and provides a durable high-gloss finish.

CAUTION: Do not use abrasive chemicals or compounds on painted surfaces. Damage to finish can result.

Do not use harsh alkaline based cleaning solvents on painted surfaces. Damage to finish or color can result.

FINESSE SANDING, BUFFING, AND POLISHING

Minor acid etching, orange peel, or surface scratches in clear coat or single-stage finishes can be reduced with light finesse sanding, buffing, and polishing. **If the finish has been finesse sanded in the past, it cannot be repeated. Finesse sanding operation should be performed by a trained automotive paint technician.**

CAUTION: Do not remove clear coat finish more than.5 mils, if equipped (Use a paint thickness gauge to verify paint thickness). Base coat paint must retain clear coat for durability.

PAINTED SURFACE TOUCH-UP

DESCRIPTION

When a painted metal surface has been scratched or chipped, it should be touched-up as soon as possible to avoid corrosion. For best results, use Mopar® Scratch Filler/Primer, Touch-Up Paints and Clear Top Coat. Refer to Introduction group of this manual for Body Code Plate information.

WARNING: USE A OSHA APPROVED BREATHING FILTER WHEN SPRAYING PAINT OR SOLVENTS IN A CONFINED AREA. PERSONAL INJURY CAN RESULT.

OPERATION

- (1) Scrape loose paint and corrosion from inside scratch or chip.
- (2) Clean affected area with Mopar® Tar/Road Oil Remover, and allow to dry.
- (3) Fill the inside of the scratch or chip with a coat of filler/primer. Do not overlap primer onto good surface finish. The applicator brush should be wet enough to puddle-fill the defect without running. Do not stroke brush applicator on body surface. Allow the filler/primer to dry hard.

DESCRIPTION AND OPERATION (Continued)

(4) Cover the filler/primer with color touch-up paint. Do not overlap touch-up color onto the original color coat around the scratch or chip. Butt the new color to the original color, if possible. Do not stroke applicator brush on body surface. Allow touch-up paint to dry hard.

(5) On vehicles without clear coat, the touch-up color can be lightly finesse sanded (1500 grit) and polished with rubbing compound.

(6) On vehicles with clear coat, apply clear top coat to touch-up paint with the same technique as

described in Step 4. Allow clear top coat to dry hard. If desired, Step 5 can be performed on clear top coat.

WARNING: AVOID PROLONGED SKIN CONTACT WITH PETROLEUM OR ALCOHOL – BASED CLEANING SOLVENTS. PERSONAL INJURY CAN RESULT.

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AFTERMARKET REPAIR PRODUCTS

EXTERIOR PAINT CODES AND SUPPLIER STOCK NUMBERS

COLOR NAME	CHRY. CODE*	PPG	DuPONT	S-W** M-S**	AKZO NOBEL SIKKENS	SPIES HECKER	ICI**
Chili Pepper Red	VEA	5361	B9823	54470	CHA98:VEA	33688	HMT3B
Flame Red Pearl Coat	PR4	4679	B9326	46916	CHA93:PR4	30116	2NN6B
Light Driftwood Satin Glow	RFK	5011	B9570	48539	CHA95:RFK	20648	9LB5B
Forest Green Pearl Coat	SG8	5065	B9609	51062	CHA95:SG8	61633	7MR8B
Deep Amethyst Pearl Coat	TCN	5246	B9736	52566	CHA97:TCN	54755	FNE4B
Intense Blue Pearl Coat	VB3	5357	B9822	54468	CHA98:VB3	55321	HMR9B
Bright Silver Metallic Clear Coat	WS2	N/A	F7999	56150	CHA99:WS2	74611	KDH3B
Dark Chestnut Pearl Coat	TU1	5243	B9732	52935	CHA97:TU1	80581	ERA3B
Black Clear Coat	DX8	9700	99	34858 90-5950	CHA85:DX8	73328	TC60B
Bright White Clear Coat	GW7	4037	B8833	37298	CHA88:GW7	11751	TA45B

DESCRIPTION AND OPERATION (Continued)

INTERIOR PAINT CODES AND SUPPLIER STOCK NUMBERS

INTERIOR COLOR	CHRY CODE	PPG	DuPONT	S-W** M-S**	AKZO NOBEL SIKKENS	SPIES HECKER	ICI**
Agate	AZ	9856 2-1461	C9208	45994	CHALAZI	75016	7WC8
Mist Gray	C3	35799 2-1576	C9507	50508	CHARC3I	74339	7WB2
Camel	K9	28589 2-1647	N/A	55935	CHAVK9I	81849	KGC6

NOTE: *Herberts Standox and BASF use the Chrysler paint code as listed on the Body Code Plate and the Vehicle Safety Certification label.

**** S-W = Sherwin-Williams, M-S = Martin Senour, ICI = ICI Autocolor.**

STATIONARY GLASS

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DESCRIPTION AND OPERATION

STATIONARY GLASS

DESCRIPTION

Windshields are made of two pieces of glass with a plastic inner layer. Windshields and selected stationary glass are structural members of the vehicle. The windshield glass is bonded to the windshield frame with urethane adhesive.

OPERATION

Windshields and other stationary glass protect the occupants from the effects of the elements. Windshields are also used to retain some airbags in position during deployment. Urethane bonded glass is difficult to salvage during removal. The urethane bonding is difficult to cut or clean from any surface. Before removing the glass, check the availability of replacement components.

WINDSHIELD SAFETY PRECAUTIONS

WARNING: DO NOT OPERATE THE VEHICLE WITHIN 24 HOURS OF WINDSHIELD INSTALLATION. IT TAKES AT LEAST 24 HOURS FOR URETHANE ADHESIVE TO CURE. IF IT IS NOT CURED, THE WINDSHIELD MAY NOT PERFORM PROPERLY IN AN ACCIDENT.

URETHANE ADHESIVES ARE APPLIED AS A SYSTEM. USE GLASS CLEANER, GLASS PREP SOLVENT, GLASS PRIMER, PVC (VINYL) PRIMER AND PINCH WELD (FENCE) PRIMER PROVIDED BY THE ADHESIVE MANUFACTURER. IF NOT, STRUCTURAL INTEGRITY COULD BE COMPROMISED.

DAIMLERCHRYSLER DOES NOT RECOMMEND GLASS ADHESIVE BY BRAND. TECHNICIANS SHOULD REVIEW PRODUCT LABELS AND TECHNICAL DATA SHEETS, AND USE ONLY ADHESIVES THAT THEIR MANUFACTURES WARRANT WILL RESTORE A VEHICLE TO THE REQUIREMENTS OF

FMVSS 212. TECHNICIANS SHOULD ALSO INSURE THAT PRIMERS AND CLEANERS ARE COMPATIBLE WITH THE PARTICULAR ADHESIVE USED.

BE SURE TO REFER TO THE URETHANE MANUFACTURER'S DIRECTIONS FOR CURING TIME SPECIFICATIONS, AND DO NOT USE ADHESIVE AFTER ITS EXPIRATION DATE.

VAPORS THAT ARE EMITTED FROM THE URETHANE ADHESIVE OR PRIMER COULD CAUSE PERSONAL INJURY. USE THEM IN A WELL-VENTILATED AREA.

SKIN CONTACT WITH URETHANE ADHESIVE SHOULD BE AVOIDED. PERSONAL INJURY MAY RESULT.

ALWAYS WEAR EYE AND HAND PROTECTION WHEN WORKING WITH GLASS.

CAUTION: Protect all painted and trimmed surfaces from coming in contact with urethane or primers.

Be careful not to damage painted surfaces when removing moldings or cutting urethane around windshield.

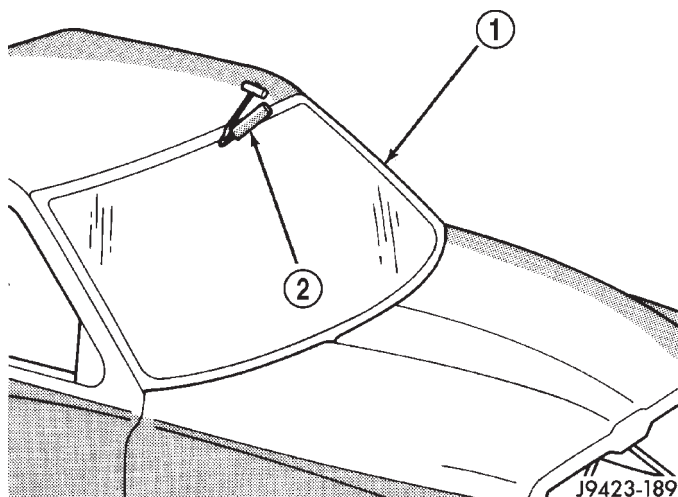
REMOVAL AND INSTALLATION

WINDSHIELD

REMOVAL

- (1) Remove rear view mirror.
- (2) Remove wipers and cowl grille.
- (3) With doors open, remove the weatherstrip from the side windshield moldings.
- (4) Remove the screws attaching the side windshield molding to the A-pillars.
- (5) Cut urethane bonding from around windshield using a suitable sharp cold knife (Fig. 1).
- (6) Using a long knife, cut urethane bonding from inside the cab at the base of the windshield.

REMOVAL AND INSTALLATION (Continued)

**Fig. 1 Cut Urethane Around Windshield**

- 1 - WINDSHIELD
2 - COLD KNIFE

INSTALLATION

WARNING: Allow the urethane at least 24 hours to cure before returning the vehicle to use.

CAUTION: Roll down the left and right front door glass and open the rear glass slider (if available) before installing windshield to avoid pressurizing the passenger compartment if a door is slammed before urethane is cured. Water leaks can result.

The windshield fence should be cleaned of most of its old urethane bonding material. A small amount of old urethane, approximately 1-2 mm in height, should remain on the fence. Do not grind off or completely remove all old urethane from the fence, the paint finish and bonding strength will be adversely affected. Support spacers located on the cowl at the bottom of the windshield opening (Fig. 2) should be replaced with new parts. Replace any missing or damaged spacers around the perimeter of the windshield opening.

(1) Place replacement windshield into windshield opening and position glass in the center of the opening against the support spacers. Mark the glass at the support spacers with a grease pencil or pieces of masking tape and ink pen to use as a reference for installation. Remove replacement windshield from windshield opening (Fig. 3).

(2) Position the windshield inside up on a suitable work surface with two padded, wood 10 cm by 10 cm by 50 cm (4 in. by 4 in. by 20 in.) blocks, placed parallel 75 cm (2.5 ft.) apart (Fig. 4).

(3) Clean inside of windshield with MOPAR Glass Cleaner and lint-free cloth.

(4) Apply clear glass primer 25 mm (1 in.) wide around perimeter of windshield and wipe with a new clean and dry lint-free cloth.

(5) Apply the header molding to the windshield.

(6) Apply pinchweld primer 15 mm (.75 in.) wide around the windshield fence. Allow at least three minutes drying time.

(7) Apply a 13mm (1/2 in.) high and 10mm (3/8 in.) wide bead of urethane around the perimeter of windshield. At the bottom, apply the bead 7 mm (1/4 in.) inboard from the glass edge. On the three sides where the molding is on the glass, follow the edge of molding. The urethane bead should be shaped in a triangular cross-section, this can be achieved by notching the tip of the applicator (Fig. 5).

(8) With the aid of a helper, position the windshield over the windshield opening. Align the reference marks at the bottom of the windshield to the support spacers.

(9) Slowly lower windshield glass to the fence opening guiding the lower corners into proper position. Beginning at the bottom and continuing to the top, push glass onto fence along the A-Pillars. Push windshield inward to the fence at the bottom corners.

(10) Clean excess urethane from exterior with MOPAR Super Clean or equivalent.

(11) Apply 150 mm (6 in.) lengths of 50 mm (2 in.) masking tape spaced 250 mm (10 in.) apart to hold molding in place until urethane cures.

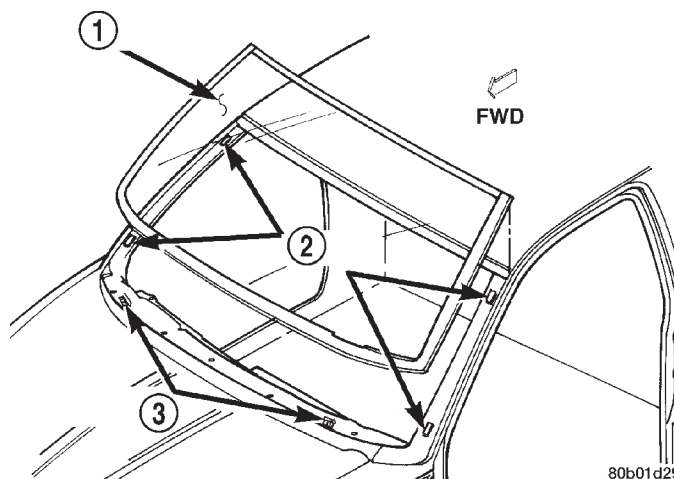
(12) Install **new** screws attaching the side windshield moldings to the A-pillars.

(13) Install the weatherstrip onto side windshield moldings.

(14) Install cowl grille and wipers.

(15) Install rear view mirror.

(16) After urethane has cured, remove tape strips and water test windshield to verify repair.

**Fig. 2 Support Spacers**

- 1 - WINDSHIELD
2 - SPACERS
3 - SUPPORTS

REMOVAL AND INSTALLATION (Continued)

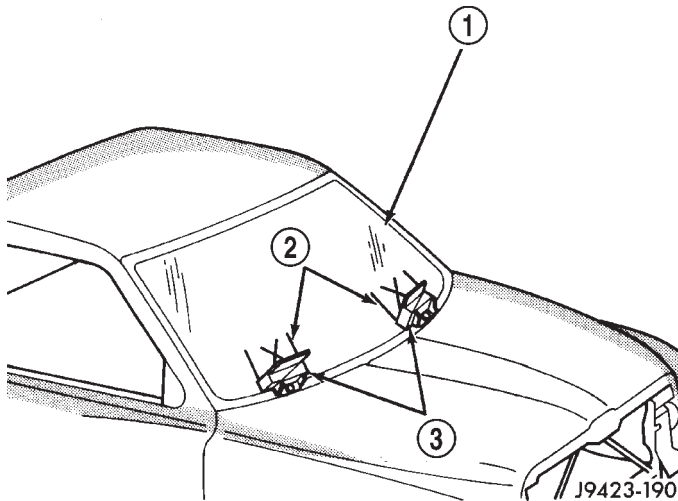


Fig. 3 Center Windshield and Mark at Support Spacers

- 1 - WINDSHIELD
- 2 - INDEX MARKS
- 3 - SUPPORT SPACERS

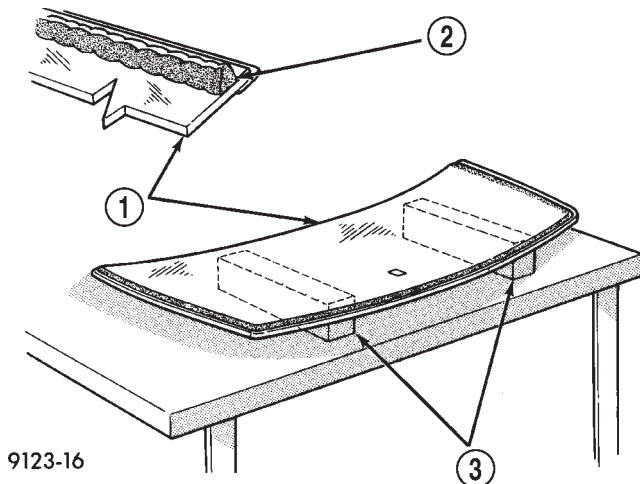


Fig. 4 Work Surface Set up and Molding Installation

- 1 - WINDSHIELD AND MOULDINGS
- 2 - URETHANE BEAD AROUND GLASS 7mm (.3 in.) FROM EDGE
- 3 - BLOCKS

REAR DOOR STATIONARY GLASS

REMOVAL

- (1) Remove trim panel.
- (2) Remove waterdam.
- (3) Remove inner beltline weatherstrip
- (4) Remove outer beltline weatherstrip.
- (5) Remove door glass from door.
- (6) Remove bolt attaching bottom of rearward run channel to door inner panel.
- (7) Remove nuts attaching stationary glass to door (Fig. 6).

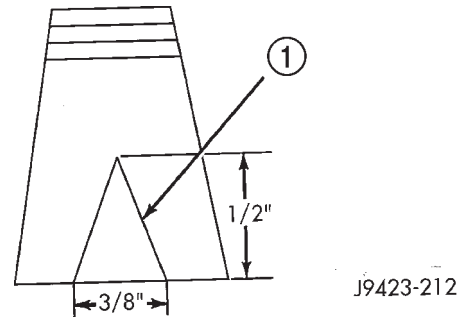


Fig. 5 Applicator Tip

- 1 - APPLICATOR TIP

- (8) Separate rearward run channel/stationary glass from door.
- (9) Pull to separate stationary glass from run channel.

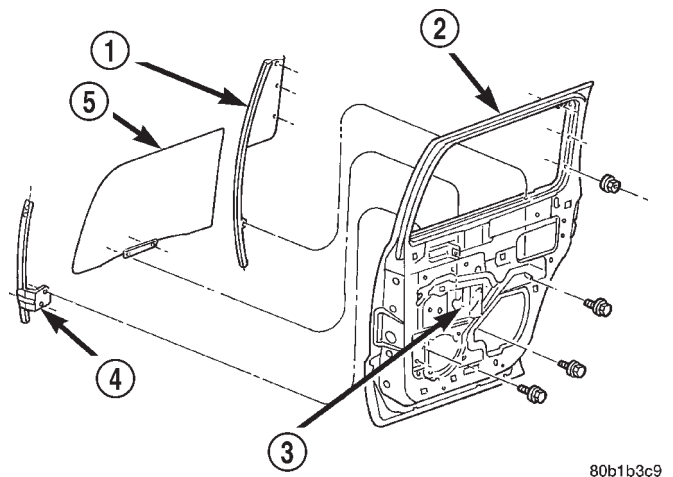


Fig. 6 Rear Door Stationary Glass

- 1 - RUN CHANNEL WITH STATIONARY GLASS
- 2 - REAR DOOR
- 3 - REGULATOR
- 4 - RUN CHANNEL
- 5 - DOOR GLASS

INSTALLATION

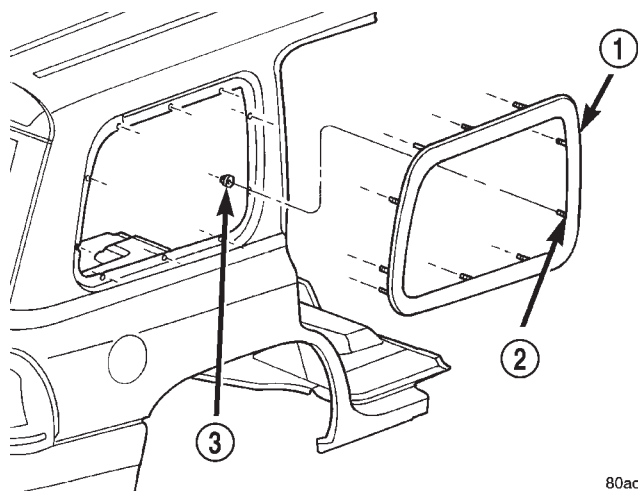
- (1) Ensure glass and run channel are clean.
- (2) Apply butyl adhesive to glass and insert in glass run channel.
- (3) Install nuts attaching stationary glass to door. Tighten nuts to 3 N·m (30 in. lbs.) torque (Fig. 6).
- (4) Install bolt attaching bottom of rearward run channel to door inner panel.
- (5) Position door glass in door.
- (6) Install door glass to regulator.
- (7) Install outer beltline weatherstrip.
- (8) Install inner beltline weatherstrip
- (9) Install waterdam.
- (10) Install trim panel.

REMOVAL AND INSTALLATION (Continued)

QUARTER WINDOW GLASS

REMOVAL

- (1) Remove quarter panel trim.
- (2) Carefully pull down headliner to access upper nuts attaching quarter window glass to pinchweld and remove nuts.
- (3) Remove nuts attaching quarter window glass to pinchweld (Fig. 7).
- (4) Using razor knife, cut butyl sealer between the mounting studs attaching glass to pinchweld.
- (5) Push glass from opening.



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Fig. 7 Quarter Window Glass

- 1 - QUARTER GLASS
2 - STUD
3 - NUT

INSTALLATION

The pinchweld should be cleaned of all old butyl sealer.

- (1) Apply 6 mm (0.25 in.) of butyl tape around perimeter of glass assembly encapsulation track.

Ensure the butyl tape is wrapped around the mounting studs.

- (2) Place glass into opening and insert mounting studs through holes in pinchweld.

- (3) Install nuts attaching quarter window glass to pinchweld. Tighten nuts to 4.5 N·m (40 in. lbs.) torque.

- (4) Install interior trim.

LIFTGATE BACKLITE

REMOVAL

Refer to the Windshield paragraph of this section for all warnings and cautions.

- (1) Remove liftgate upper trim panel.
- (2) Remove CHMSL.
- (3) Remove rear window wiper arm, if equipped.
- (4) Remove side moldings.
- (5) Cut urethane bonding from around liftgate backlite using a suitable sharp cold knife. A pneumatic cutting device can be used if available.
- (6) Separate backlite from vehicle.

INSTALLATION

CAUTION: Open a window before installing backlite. This will avoid pressurizing the passenger compartment. If a door is slammed before urethane is cured, water leaks can result.

The window opening fence should be cleaned of old urethane bonding material.

- (1) Clean inside of backlite with Mopar Glass Cleaner or equivalent and lint-free cloth.

- (2) Apply PVC (vinyl) primer 25 mm (1 in.) wide around edge of backlite. Wipe with clean/dry lint-free cloth.

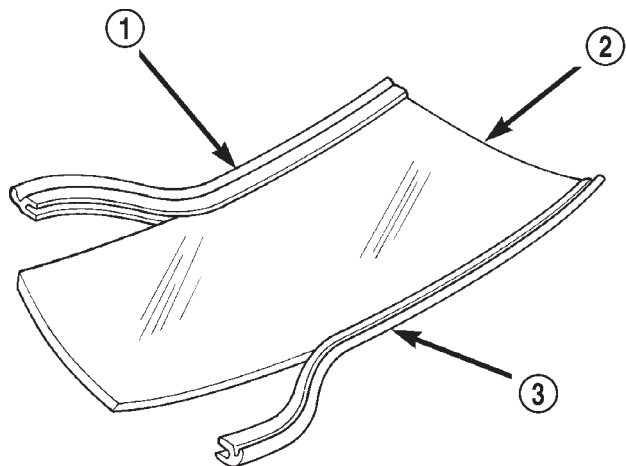
- (3) Apply fence primer around edge of fence. Allow at least eighteen minutes drying time.

- (4) Install new upper and lower seals on liftgate backlite (Fig. 8).

REMOVAL AND INSTALLATION (Continued)

(5) Apply a 12 mm (0.4 in.) bead of urethane around window opening fence.

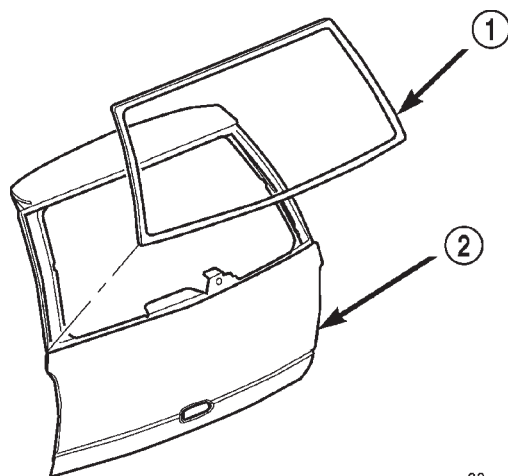
Position backlite into window opening (Fig. 9).



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Fig. 8 Liftgate Backlite Seals

- 1 - UPPER SEAL
- 2 - LIFTGATE BACKLITE
- 3 - LOWER SEAL



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Fig. 9 Liftgate Backlite

- 1 - BACKLITE
- 2 - LIFTGATE

SEATS

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DESCRIPTION AND OPERATION

SEAT SYSTEMS

DESCRIPTION

Seat modules are made up of a seat frame, seat cushion, seat back cushion, a covering material, and the electrical components used for power operation, if equipped. Some seat systems also contain seat belt components and supplemental restraint systems.

OPERATION

Seat assemblies transport the occupants in comfort and safety. Seat assemblies also help position occupants correctly in the event of airbag deployment. Seat cushions, coverings, and electrical components are serviceable. Refer to the appropriate group in this manual.

REMOVAL AND INSTALLATION

SIDE SHIELD

REMOVAL

- (1) Remove screw attaching recliner handle to seat.
- (2) Remove recliner handle.
- (3) Remove screws attaching side shield to seat.
- (4) Disengage power seat harness connector, if equipped.
- (5) Separate side shield from seat.

INSTALLATION

- (1) Engage power seat harness connector, if equipped.
- (2) Position side shield on seat.
- (3) Install screws attaching side shield to seat.
- (4) Install recliner handle.

TOWEL BAR

REMOVAL

The towel bar is attached to the seat cushion frame with unthreaded stud retainers (Fig. 1).

- (1) From the underside of the seat, remove unthreaded stud retainers.
- (2) Squeeze ends of towel bar inward to release from pivot studs.
- (3) Separate towel bar from cushion frame.

INSTALLATION

- (1) position towel bar on pivot studs.

NOTE: To ensure positive retention, use new unthreaded stud retainers to secure towel bar onto pivot studs.

- (2) Install unthreaded stud retainers.

BUCKET SEAT TRACK

REMOVAL

- (1) Remove seat.
- (2) Adjust the seat track to gain access to the torx bolts attaching the seat track to the cushion frame.
- (3) Remove the torx bolts.

REMOVAL AND INSTALLATION (Continued)

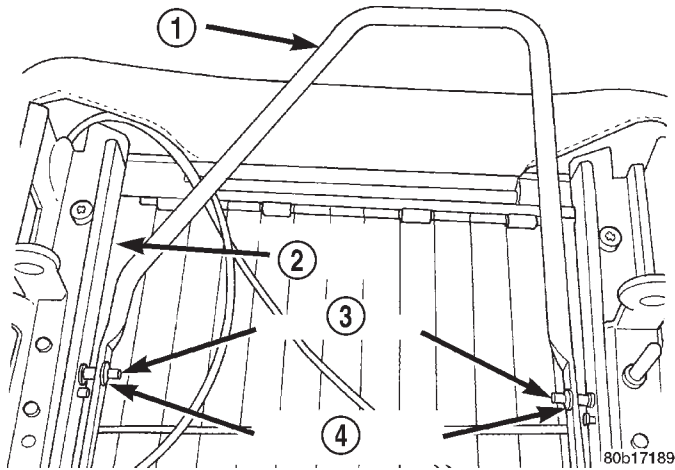


Fig. 1 Towel Bar

- 1 - TOWEL BAR
- 2 - CUSHION FRAME
- 3 - PIVOT STUD
- 4 - UNTHREADED STUD RETAINERS

(4) Remove the unthreaded stud retainers from the towel bar.

(5) Separate the seat track from the frame.

INSTALLATION

- (1) Position the seat track on the frame.
- (2) Install the unthreaded stud retainers on the towel bar.
- (3) Install the torx bolts attaching the seat track to the cushion frame. Tighten the bolts in sequence (Fig. 2) to 24 N·m (17 ft. lbs.) torque.
- (4) Install seat.

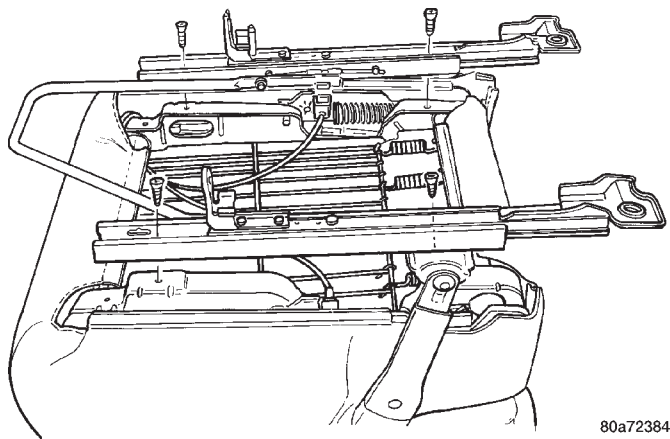


Fig. 2 Bucket Seat Track

BUCKET SEAT BACK

The bucket seat back frame, seat cushion frame and recliner mechanism is serviced as a complete assembly. Refer to the Bucket Seat Cushion/Cover and Bucket Seat Back Pad/Cover for service procedures.

BUCKET SEAT BACK COVER/CUSHION

NOTE: CLOTH TRIM IS BONDED TO THE CUSHION FOAM.

REMOVAL

- (1) Position seat in full forward position.
- (2) Disengage J-strap at base of seat back.
- (3) Using a trim stick, carefully pry off lumbar handle (driver's side only).
- (4) Disengage wire hanger securing back pad to frame.
- (5) Separate cover/cushion from seat back frame.

INSTALLATION

- (1) Position cover/cushion on seat back frame.
- (2) Engage wire hanger.
- (3) Engage J-straps at base of seat back.
- (4) Position lumbar handle on lumbar adjuster and press into place.
- (5) Return seat to normal position.

BUCKET SEAT CUSHION/COVER

NOTE: CLOTH TRIM IS BONDED TO THE CUSHION FOAM

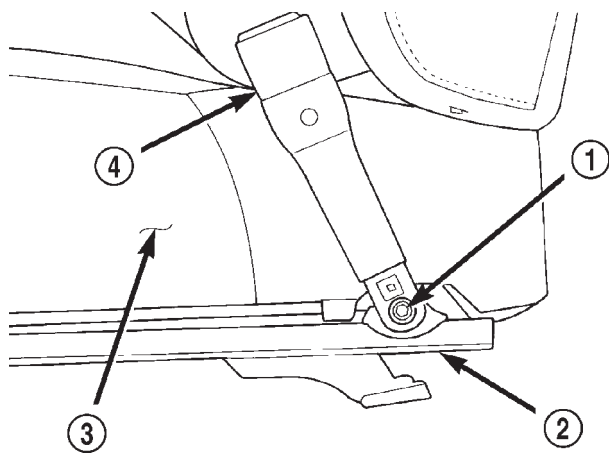
REMOVAL

- (1) Remove the anchor bolt attaching the seat belt to the seat track (Fig. 3).
- (2) Remove seat.
- (3) Remove the screw attaching the recliner handle to the recliner mechanism.
- (4) Remove seat side shield and disconnect wire harness.
- (5) Disengage the rearward J-straps.
- (6) Disengage both side J-straps.
- (7) Disengage the front J-strap.
- (8) Disengage hook and loop fasteners.
- (9) Separate the cushion/cover from the frame.

INSTALLATION

- (1) Install anti-squeak sheet.
- (2) Position the cushion/cover on the frame.
- (3) Engage the front J-strap.
- (4) Engage the side J-straps.
- (5) Engage the rearward corner J-straps.
- (6) Engage hook and loop fasteners.
- (7) Engage the rear J-strap.
- (8) Install the recliner handle.
- (9) Install seat. Tighten the front seat track bolts to 22–34 N·m (16–25 ft. lbs.). Tighten the rear seat track bolts to 89–140 N·m (66–103 ft. lbs.).

REMOVAL AND INSTALLATION (Continued)



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Fig. 3 Buckle Anchor Bolt

- 1 - ANCHOR BOLT
- 2 - SEAT TRACK
- 3 - SEAT CUSHION
- 4 - BUCKLE

(10) Install the anchor bolt attaching the belt to the seat track. Tighten the bolt to 40 N·m (29 ft. lbs.).

BUCKET SEAT RECLINER

The bucket seat recliner is included with the seat assembly. If service is needed, replace the seat assembly.

CENTER SEAT/CONSOLE

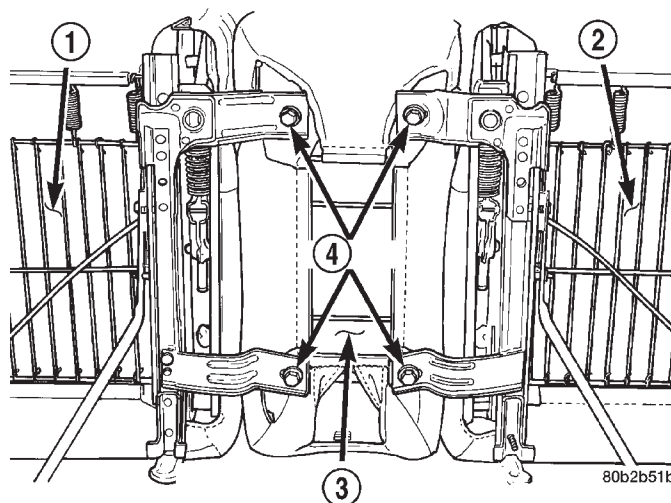
CAUTION: MARK BOLT HEAD POSITION PRIOR TO DISASSEMBLY. FAILURE TO MAINTAIN PROPER TRACK SPACING MAY RESULT IN HIGH TRACK EFFORTS.

REMOVAL

- (1) Remove bucket seats
- (2) Remove the bolts attaching the center seat to the bucket seat inboard seat tracks (Fig. 4).
- (3) Route the seat belt buckles through the elastic retaining straps.
- (4) Separate the center seat/armrest from the bucket seats.

INSTALLATION

- (1) Position the center seat/armrest onto the bucket seat inboard seat tracks.
- (2) Route the seat belt buckles through the elastic retaining straps.
- (3) Install the bolts attaching the center seat to the bucket seat inboard tracks. Tighten the bolts to 24 N·m (17 ft. lbs.) torque.
- (4) Install bucket seats



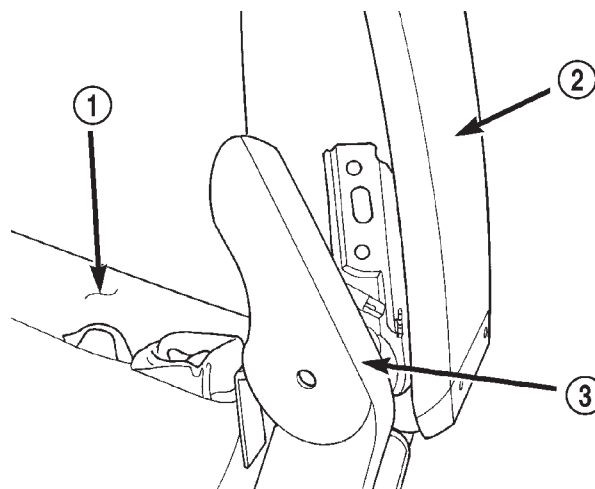
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Fig. 4 Center Seat/Armrest

- 1 - DRIVERS SEAT
- 2 - PASSENGER SEAT
- 3 - CENTER SEAT
- 4 - BOLTS

CENTER ARMREST/CONSOLE INERTIA LATCH COVER**REMOVAL**

- (1) Move the drivers seat position to full forward with seat back full forward.
- (2) Place center arm rest in the down position.
- (3) Remove the screw securing the cover to the inertia latch (Fig. 5).
- (4) Remove the upper and lower inertia latch covers.



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Fig. 5 Armrest/Console Inertia Latch Cover

- 1 - SEAT CUSHION
- 2 - SEAT BACK/CONSOLE LID
- 3 - HINGE COVER

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

(1) Install the upper latch cover onto the upper latch inertia arm. Ensure the check strap loops under the stud on the side of the lower stanchion/post.

(2) Install the lower latch cover onto the inertia latch upper arm working it around the latch bracket.

(3) Align the lower latch cover, the upper latch cover, and the latch bracket to the screw hole on the arm.

(4) Secure the cover with the screw and tighten to 4.15N·m (37 in. lbs.).

(5) Cycle the armrest through a full range of travel and check for freedom of movement. Adjust the latch covers as necessary.

CENTER SEAT CUSHION/COVER

REMOVAL

- (1) Remove the bucket seats.
- (2) Separate the center seat from the bucket seats.
- (3) Remove the armrest/seat back.
- (4) Disengage the J-straps from the cushion frame (Fig. 6).
- (5) Separate the cushion/cover from the frame.

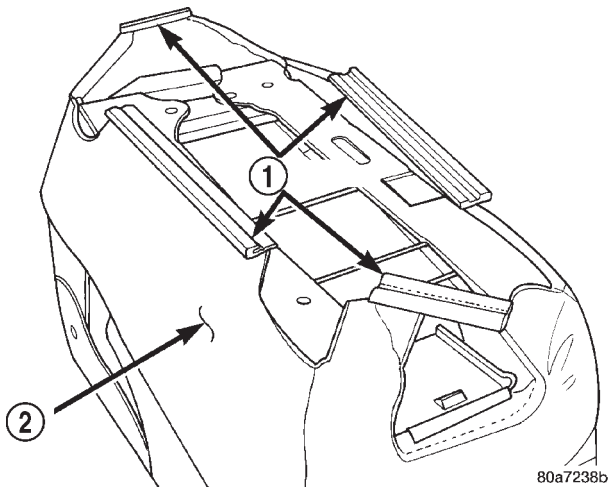


Fig. 6 Center Seat Cushion/Cover

- 1 - J-STRAPS
2 - CENTER SEAT CUSHION COVER

INSTALLATION

- (1) Position the cushion/cover on the frame.
- (2) Engage the J-straps from the cushion frame.
- (3) Install the armrest/seat back.
- (4) Attach the center seat to the bucket seats.
- (5) Install the bucket seats.

2ND ROW SEAT BACK

REMOVAL

- (1) Tumble seat forward.
- (2) Remove tumble release outboard handle.
- (3) Remove inboard & outboard side shields (Fig. 7).
- (4) Disengage J-straps to access inboard and outboard bolts attaching seat back to hinge (Fig. 8).
- (5) Remove bolts attaching hinge to seat back.
- (6) Separate seat back from vehicle.

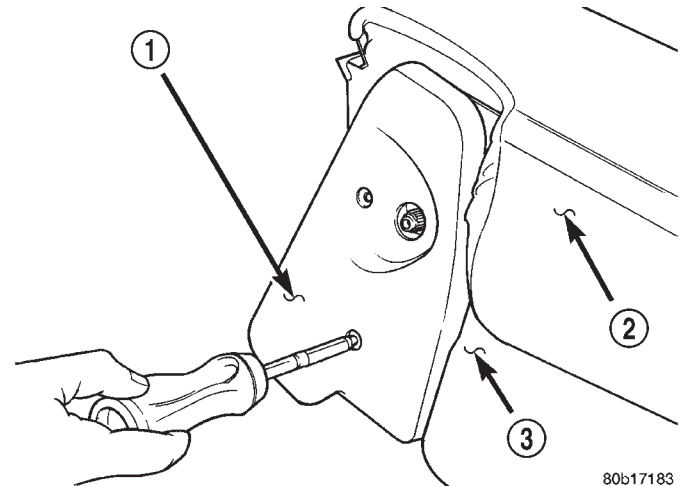


Fig. 7 2nd Row Seat Side Shield

- 1 - OUT BOARD SIDE SHIELD
2 - SEAT BACK
3 - SEAT CUSHION

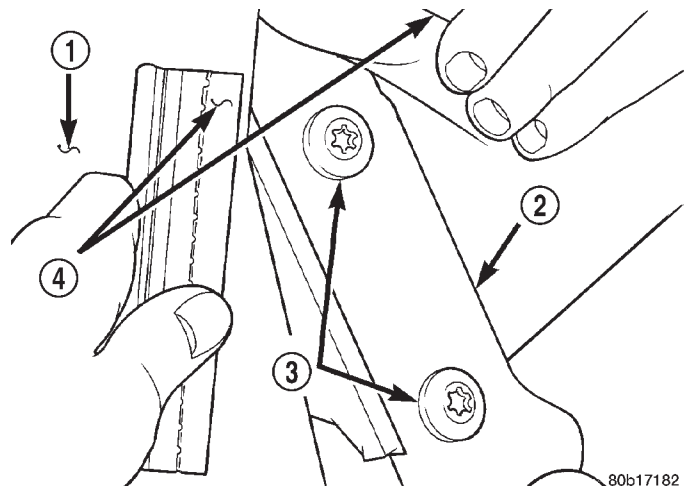


Fig. 8 2nd Row Seat Back J-Straps

- 1 - SEAT BACK
2 - HINGE BRACKET
3 - BOLTS
4 - J-STRAP

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position seat back in vehicle.
 - (2) Install bolts attaching hinge to seat back.
- Tighten bolts to 27 N·m (19 ft. lbs.) torque.
- (3) Engage inboard and outboard J-straps.
 - (4) Install inboard & outboard side shields (Fig. 7).
 - (5) Install tumble release outboard handle.
 - (6) Return seat to seating position.

2ND ROW SEAT BACK COVER

NOTE: CLOTH TRIM IS BONDED TO SEAT FOAM

REMOVAL

- (1) Tumble seat forward.
- (2) Disengage J-strap at seat back base.
- (3) Disengage inboard and outboard J-straps on seat back.
- (4) Return seat to seating position.

NOTE: When removing the head restraint sleeves and guides, the retaining tabs on the sleeves and guides will be damaged. Check the availability of replacement parts before servicing.

- (5) Remove head restraint, head restraint sleeves, and head restraint guides. Discard sleeves and guides.
- (6) Roll cover upward and remove from seat back.

INSTALLATION

- (1) Position cover on seat back.
 - (2) Roll cover downward over seat back.
 - (3) Install new head restraint sleeves and guides.
- Install head restraint.
- (4) Tumble seat forward.
 - (5) Engage inboard and outboard J-straps on seat back.
 - (6) Engage J-strap at seat back base.
 - (7) Return seat to seating position.

2ND ROW SEAT CUSHION COVER**REMOVAL**

- (1) Remove tumble release handle.
- (2) Remove latch side shield.
- (3) Remove seat from frame. Refer to 2nd Row Seat Cushion for removal procedures.
- (4) Disengage J-straps attaching cover to seat cushion frame.
- (5) Separate cushion/cover from seat frame.

INSTALLATION

- (1) Position cushion/cover on seat frame.
- (2) Engage J-straps attaching cover to seat cushion frame.

- (3) Install seat to frame. Refer to 2nd Row Seat Cushion for installation procedures.
- (4) Install latch side shield.
- (5) Install tumble release handle.

2ND ROW SEAT CUSHION**REMOVAL**

- (1) Remove seat back.
- (2) Position seat cushion in forward tumble position.
- (3) Using a breaker bar or equivalent, rotate the outboard spring loaded pivot pin to release seat cushion from frame (Fig. 9).
- (4) Remove the pivot pin and spring.
- (5) Separate seat cushion from frame.

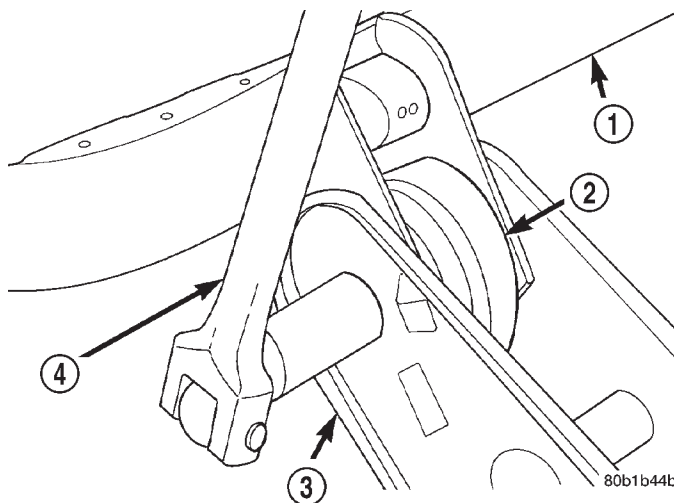


Fig. 9 Pivot Pin And Spring

- 1 – SEAT CUSHION
2 – SPRING
3 – FRAME
4 – BREAKER BAR

INSTALLATION

- (1) Position seat cushion on frame.
- (2) Align the pivot pin and spring with seat cushion and frame.
- (3) Using a breaker bar or equivalent, rotate the outboard spring loaded pivot pin to engage spring and secure seat cushion to frame.
- (4) Install seat back.

2ND ROW SEAT LATCHES

The 2nd row seat latches are serviced as a set.

REMOVAL

- (1) Remove seat back.
- (2) Disengage J-straps on seat cushion frame (Fig. 10).

REMOVAL AND INSTALLATION (Continued)

- (3) Remove bolts attaching outboard tumble latch to seat cushion frame.
- (4) Remove bolts attaching inboard tumble latch to seat cushion frame.
- (5) Remove bolts attaching floor latch to seat cushion frame (Fig. 11).
- (6) Disengage latch cable from inboard tumble latch.
- (7) Separate latches from seat cushion frame.

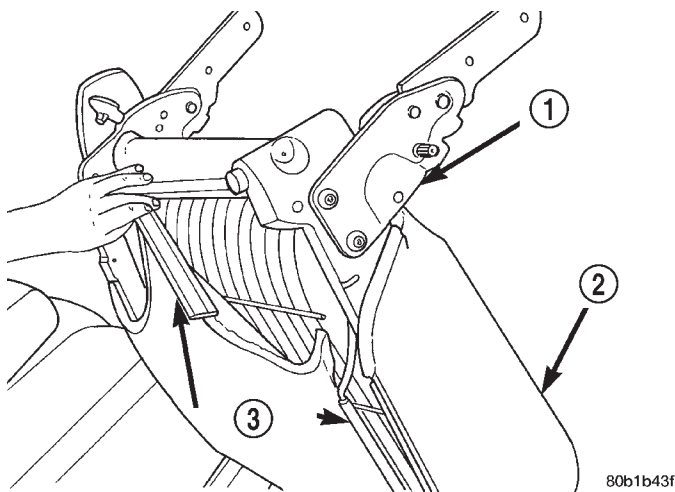


Fig. 10 Seat J-Strap

- 1 – OUTBOARD TUMBLE LATCH
2 – SEAT CUSHION
3 – J-STRAP

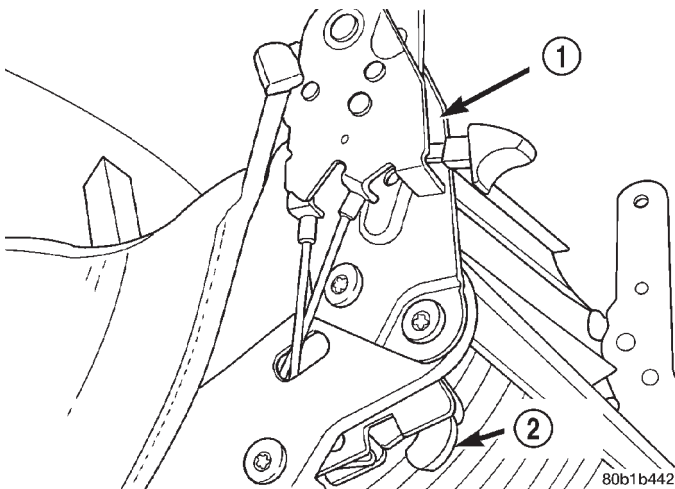


Fig. 11 Floor Latch

- 1 – INBOARD TUMBLE LATCH
2 – FLOOR LATCH

INSTALLATION

- (1) Position latches on seat cushion frame.
- (2) Route latch cables through seat frame and engage latch cable to inboard tumble latch.

- (3) Install bolts attaching floor latch to seat cushion frame (Fig. 11). Tighten bolts to 27 N-m (19 ft. lbs.) torque.
- (4) Install bolts attaching inboard tumble latch to seat cushion frame. Tighten bolt located in round hole first than bolt located in the slotted hole. Tighten bolts to 27 N-m (19 ft. lbs.) torque
- (5) Install bolts attaching outboard tumble latch to seat cushion frame. Tighten bolt located in round hole first than bolt located in the slotted hole. Tighten bolts to 27 N-m (19 ft. lbs.) torque.
- (6) Engage J-straps on seat cushion frame (Fig. 10).
- (7) Install seat back.

2ND ROW CENTER SEAT CUSHION COVER

REMOVAL

- (1) Remove seat back.
- (2) From the underside of the seat cushion, disengage the J-straps attaching the cover the seat cushion frame.
- (3) Separate cover from seat cushion.

INSTALLATION

- (1) Position cover on seat cushion.
- (2) From the underside of the seat cushion, engage the J-straps attaching the cover the seat cushion frame.
- (3) Install seat back.

2ND ROW CENTER SEAT CUSHION

REMOVAL

- (1) Remove 2nd row seat assembly.
- (2) Remove outboard seats (Fig. 12).

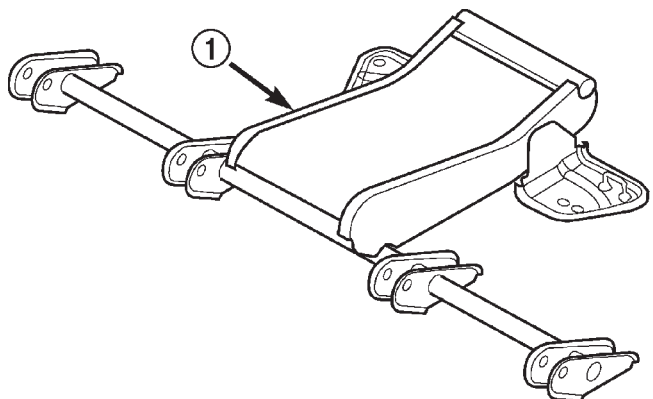


Fig. 12 2nd Row Center Seat Cushion

- 1 – 2ND ROW CENTER SEAT CUSHION

REMOVAL AND INSTALLATION (Continued)

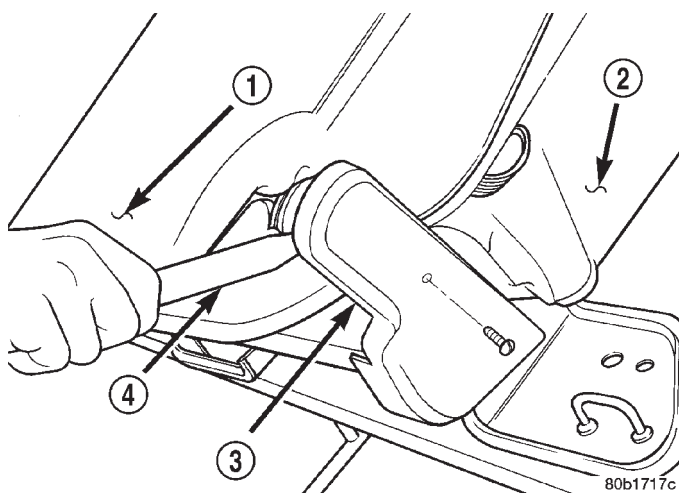
INSTALLATION

- (1) Transfer applicable components.
- (2) Install outboard seats.
- (3) Install 2nd row seat assembly.

2ND ROW CENTER SEAT BACK

REMOVAL

- (1) Tumble outboard seats forward.
- (2) Remove screw attaching cover to hinge.
- (3) Using a trim stick, pry trim covers from center seat back to center seat cushion hinge (Fig. 13).
- (4) Remove bolts attaching center seat back to seat cushion (Fig. 14).
- (5) Separate center seat back from seat cushion.

**Fig. 13 2nd Row Center Seat Back Hinge Cover**

- 1 - 2ND ROW CENTER SEAT BACK
2 - SEAT CUSHION
3 - HINGE COVER
4 - TRIM STICK

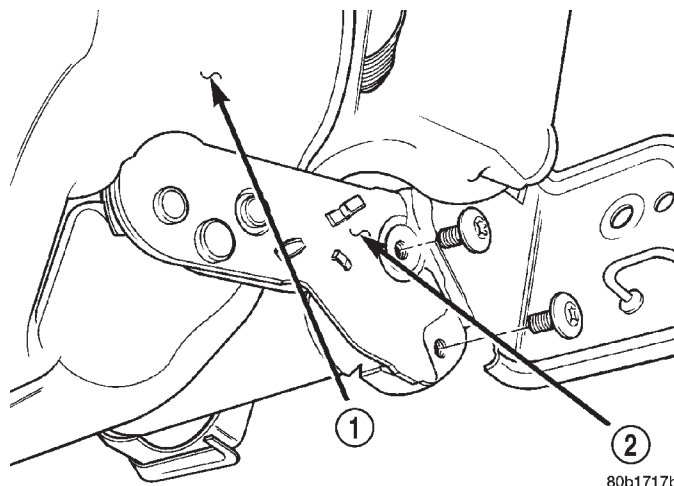
INSTALLATION

- (1) Position center seat back on seat cushion.
- (2) Install bolts attaching center seat back to seat cushion (Fig. 14). Tighten bolt located in round hole first than bolt located in slotted hole. Tighten bolts to 27 N·m (19 ft. lbs.) torque.
- (3) Install covers on center seat back to seat cushion hinge.
- (4) Install screw attaching cover to hinge.
- (5) Return outboard seats to seating position.

2ND ROW CENTER SEAT BACK COVER

REMOVAL

- (1) Remove center seat back.
- (2) Disengage J-straps on bottom.
- (3) Remove hook and loop fasteners on left and right side.

**Fig. 14 2nd Row Center Seat Back**

- 1 - 2ND ROW CENTER SEAT BACK
2 - HINGE

- (4) Remove the cup holder.
- (5) Roll cover off seat back.

INSTALLATION

- (1) Position cover on seat back.
- (2) Engage J-straps.
- (3) Install center seat back.
- (4) Engage hook and loop fasteners.
- (5) Install the cup holder.

3RD ROW SEAT CUSHION COVER

NOTE: The cushion cover is bonded to the seat foam cushion.

REMOVAL

- (1) Lift and rotate seat cushion forward.
- (2) Disengage J-straps on underside of seat.
- (3) Disengage J-straps on each side of seat.
- (4) Separate cover/cushion from seat frame.

INSTALLATION

- (1) Position cover/cushion on seat frame.
- (2) Engage J-straps on each side of seat.
- (3) Engage J-straps on underside of seat.
- (4) Return seat to seating position.

3RD ROW SEAT CUSHION FRAME

REMOVAL

- (1) Lift seat cushion upward.
- (2) From the underside of the seat cushion, remove bolts attaching the seat cushion/frame to lift bar.
- (3) Separate seat cushion/frame from vehicle.

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

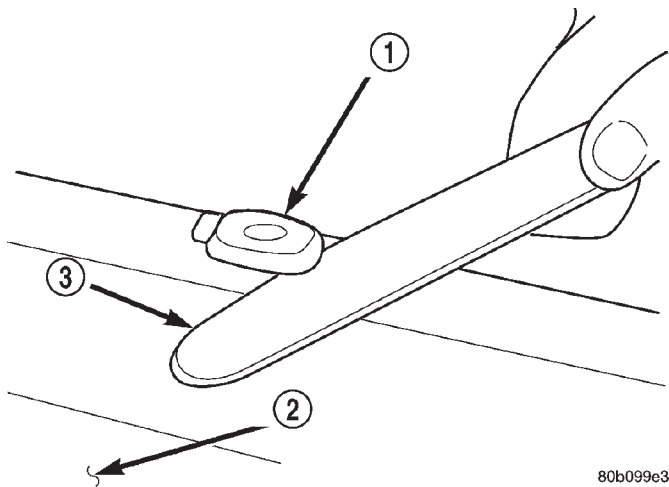
- (1) Position seat cushion/frame in vehicle.
- (2) Install the bolts attaching seat cushion/frame to lift bar. Tighten bolts to 24 N·m (17 ft. lbs.) torque.
- (3) Place seat cushion in seating position.

HEAD RESTRAINT SLEEVE

NOTE: When removing the head restraint sleeves and guides, the retaining tabs on the sleeves will be damaged during the removal process. Check the availability of replacement parts before servicing.

REMOVAL

- (1) Remove head restraint.
- (2) Using a trim stick, pry head restraint sleeves and guides from seat back. (Fig. 15).
- (3) Separate head restraint sleeves and guides from seat back and discard.



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Fig. 15 Head Restrain Sleeve

- 1 - HEAD RESTRAINT SLEEVE
2 - SEAT BACK
3 - TRIM STICK

INSTALLATION

- (1) Position new head restraint sleeves and guides in seat back
- (2) Rotate head restraint sleeve until aligned with slot in the guide and press downward to secure. Ensure head restraint sleeve is anchored securely.
- (3) Install head restraint.

3RD ROW SEAT BACK

REMOVAL

- (1) Lift seat cushion upward and move into cargo floor position.
- (2) Remove pivot bolts attaching seat back to mounting brackets.
- (3) Separate seat back.

INSTALLATION

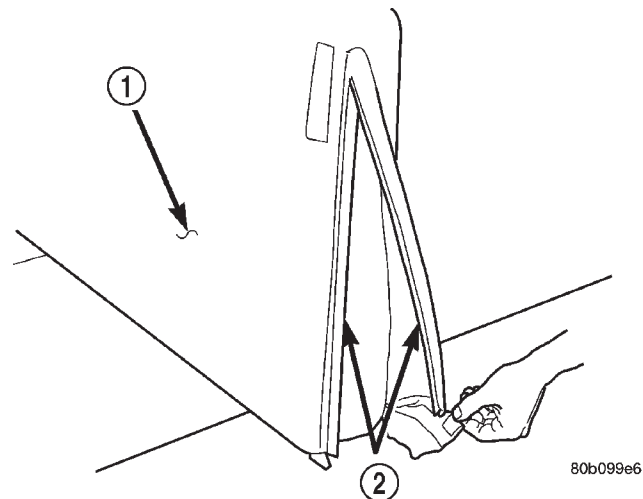
- (1) Position seat back in vehicle.
- (2) Install pivot bolts attaching seat back to mounting brackets. Tighten bolts to 24 N·m (17 ft. lbs.) torque.

3RD ROW SEAT BACK COVER

NOTE: THE CLOTH TRIM IS BONDED TO THE BACK FOAM.

REMOVAL

- (1) Remove 3rd row seat back.
- (2) Remove head restraints, and head restraint sleeves and guides. Discard sleeves and guides.
- (3) Disengage J-straps on each side of seat back (Fig. 16).
- (4) Disengage J-strap at base of seat back.
- (5) Lift the back of the cover upward and slide seat back frame out of cover.



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Fig. 16 3rd Row Seat Back Cover J-Strap

- 1 - 3RD ROW SEAT BACK
2 - J-STRAP

INSTALLATION

- (1) Slide seat back frame into cover.
- (2) Engage J-straps on each side of seat back.
- (3) Engage J-strap at base of seat back.
- (4) Install new head restraint sleeves and guides. Install head restraints.
- (5) Install 3rd row seat back.

BODY COMPONENT SERVICE

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DESCRIPTION AND OPERATION

BODY COMPONENTS

DESCRIPTION

Exterior sheet metal components make up the exterior of the vehicle. Some exterior metal systems are welded assemblies, such as doors and hoods. Some exterior trim items are made of composite.

OPERATION

The exterior is finished in various metal stampings and composite moldings. These assemblies give the vehicle a finished appearance and protect the occupants from the elements. Some components are part of the energy absorbing system used to protect the occupants in collisions. The exterior sheet metal is repairable and adjustable for fit and finish. Welded and bonded component systems are adjustable as a system. Trim components made of composite are stamped with the type of material used. Daimler-Chrysler uses various fasteners to retain trim items. At times, it is not possible to remove trim items without damaging the fastener. If it is not possible to remove an item without damaging a component, cut or break the fasteners and use new ones when installing the component.

INTERIOR TRIM PANELS

CAUTION: Do not attempt to remove interior trim panels/moldings without first removing the necessary adjacent panels.

To avoid damaging the panels, ensure that all the screws and clips are removed before attempting to remove an interior trim panel/molding. **Trim panels are somewhat flexible but can be damaged if handled improperly.**

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DIAGNOSIS AND TESTING

WATER LEAKS

Water leaks can be caused by poor sealing, improper body component alignment, body seam porosity, missing plugs, or blocked drain holes. Centrifugal and gravitational force can cause water to drip from a location away from the actual leak point, making leak detection difficult. All body sealing points should be water tight in normal wet-driving conditions. Water flowing downward from the front of the vehicle should not enter the passenger or luggage compartment. Moving sealing surfaces will not always seal water tight under all conditions. At times, side glass or door seals will allow water to enter the passenger compartment during high pressure washing or hard driving rain (severe) conditions. Overcompensating on door or glass adjustments to stop a water leak that occurs under severe conditions can cause premature seal wear and excessive closing or latching effort. After completing a repair, water test vehicle to verify leak has stopped before returning vehicle to use.

VISUAL INSPECTION BEFORE WATER LEAK TESTS

Verify that floor and body plugs are in place, body drains are clear, and body components are properly aligned and sealed. If component alignment or sealing is necessary, refer to the appropriate section of this group for proper procedures.

WATER LEAK TESTS

WARNING: DO NOT USE ELECTRIC SHOP LIGHTS OR TOOLS IN WATER TEST AREA. PERSONAL INJURY CAN RESULT.

When the conditions causing a water leak have been determined, simulate the conditions as closely as possible.

DIAGNOSIS AND TESTING (Continued)

- If a leak occurs with the vehicle parked in a steady light rain, flood the leak area with an open-ended garden hose.
- If a leak occurs while driving at highway speeds in a steady rain, test the leak area with a reasonable velocity stream or fan spray of water. Direct the spray in a direction comparable to actual conditions.
- If a leak occurs when the vehicle is parked on an incline, hoist the end or side of the vehicle to simulate this condition. This method can be used when the leak occurs when the vehicle accelerates, stops or turns. If the leak occurs on acceleration, hoist the front of the vehicle. If the leak occurs when braking, hoist the back of the vehicle. If the leak occurs on left turns, hoist the left side of the vehicle. If the leak occurs on right turns, hoist the right side of the vehicle. For hoisting recommendations refer to Group 0, Lubrication and Maintenance, General Information section.

WATER LEAK DETECTION

To detect a water leak point-of-entry, do a water test and watch for water tracks or droplets forming on the inside of the vehicle. If necessary, remove interior trim covers or panels to gain visual access to the leak area. If the hose cannot be positioned without being held, have someone help do the water test.

Some water leaks must be tested for a considerable length of time to become apparent. When a leak appears, find the highest point of the water track or drop. The highest point usually will show the point of entry. After leak point has been found, repair the leak and water test to verify that the leak has stopped.

Locating the entry point of water that is leaking into a cavity between panels can be difficult. The trapped water may splash or run from the cavity, often at a distance from the entry point. Most water leaks of this type become apparent after accelerating, stopping, turning, or when on an incline.

MIRROR INSPECTION METHOD

When a leak point area is visually obstructed, use a suitable mirror to gain visual access. A mirror can also be used to deflect light to a limited-access area to assist in locating a leak point.

BRIGHT LIGHT LEAK TEST METHOD

Some water leaks in the luggage compartment can be detected without water testing. Position the vehicle in a brightly lit area. From inside the darkened luggage compartment inspect around seals and body seams. If necessary, have a helper direct a drop light over the suspected leak areas around the luggage compartment. If light is visible through a normally

sealed location, water could enter through the opening.

PRESSURIZED LEAK TEST METHOD

When a water leak into the passenger compartment cannot be detected by water testing, pressurize the passenger compartment and soap test exterior of the vehicle. To pressurize the passenger compartment, close all doors and windows, start engine, and set heater control to high blower in HEAT position. If engine can not be started, connect a charger to the battery to ensure adequate voltage to the blower. With interior pressurized, apply dish detergent solution to suspected leak area on the exterior of the vehicle. Apply detergent solution with spray device or soft bristle brush. If soap bubbles occur at a body seam, joint, seal or gasket, the leak entry point could be at that location.

SERVICE PROCEDURES

BODY LUBRICATION

All mechanisms and linkages should be lubricated when necessary. This will maintain ease of operation and provide protection against rust and excessive wear. The weatherstrip seals should be lubricated to prolong their life as well as to improve door sealing.

All applicable exterior and interior vehicle operating mechanisms should be inspected and cleaned. Pivot/sliding contact areas on the mechanisms should then be lubricated.

(1) When necessary, lubricate the operating mechanisms with the specified lubricants.

(2) Apply silicone lubricant to a cloth and wipe it on door seals to avoid over-spray that can soil passenger's clothing.

(3) Before applying lubricant, the component should be wiped clean. After lubrication, any excess lubricant should be removed.

(4) The hood latch, latch release mechanism, latch striker, and safety latch should be lubricated periodically.

(5) The door lock cylinders should be lubricated twice each year (preferably autumn and spring).

- Spray a small amount of lock cylinder lubricant directly into the lock cylinder.

- Apply a small amount to the key and insert it into the lock cylinder.

- Rotate it to the locked position and then back to the unlocked position several times.

- Remove the key. Wipe the lubricant from it with a clean cloth to avoid soiling of clothing.

HEAT STAKING

(1) Remove trim panel.

SERVICE PROCEDURES (Continued)

(2) Bend or move the trim panel components at the heat staked joints. Observe the heat staked locations and/or component seams for looseness.

(3) Heat stake the components.

(a) If the heat staked or component seam location is loose, hold the two components tightly together and using a soldering gun with a flat tip, melt the material securing the components together. Do not over heat the affected area, damage to the exterior of the trim panel may occur.

(b) If the heat staked material is broken or missing, use a hot glue gun to apply new material to the area to be repaired. The panels that are being heat staked must be held together while the applying the glue. Once the new material is in place, it may be necessary to use a soldering gun to melt the newly applied material. Do not over heat the affected area, damage to the exterior of the trim panel may occur.

(4) Allow the repaired area to cool and verify the repair.

(5) Install trim panel.

REMOVAL AND INSTALLATION

GRILLE

REMOVAL

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Remove screws attaching bottom of grille to grille mounting bracket.
- (4) Remove nuts attaching grille to hood (Fig. 1).
- (5) Separate grille from vehicle.

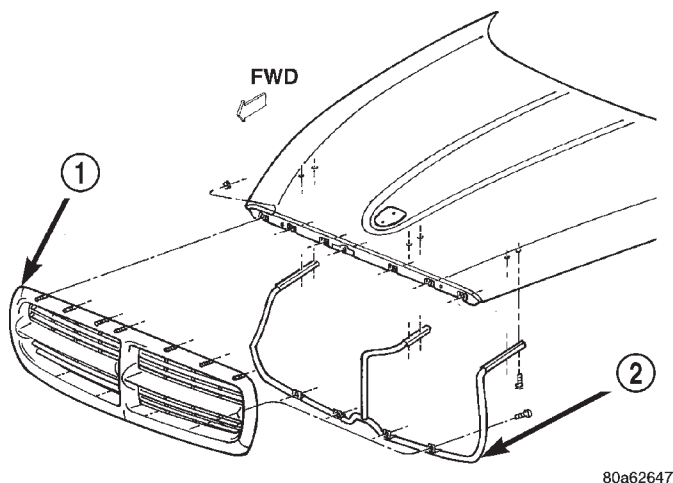


Fig. 1 Grille

- 1 - GRILLE
2 - GRILLE MOUNTING BRACKET

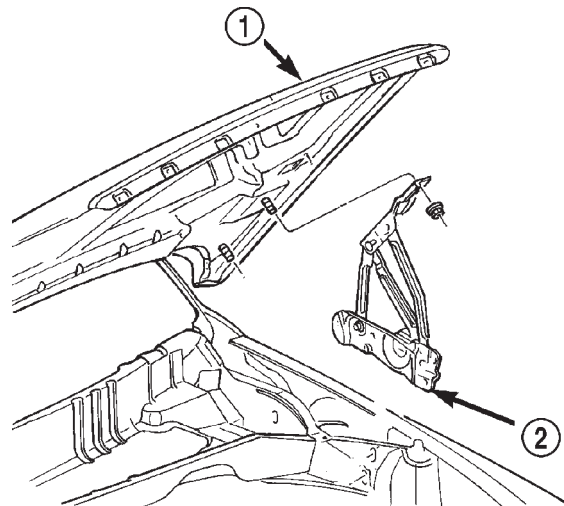
INSTALLATION

- (1) Position grille on hood.
- (2) Install nuts attaching grille to hood.
- (3) Install screws attaching bottom of grille to grille mounting bracket.
- (4) Close hood.

HOOD

REMOVAL

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Disconnect the under hood lamp wire connector.
- (4) Mark all nut and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation.
- (5) Remove the top nuts attaching hood to hinge and loosen the bottom nuts until they can be removed by hand (Fig. 2).
- (6) With assistance of a helper, support the hood at the opposite side of the vehicle.
- (7) Remove the bottom nuts and separate the hood from the vehicle.



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Fig. 2 Hood

- 1 - HOOD
2 - HOOD HINGE

INSTALLATION

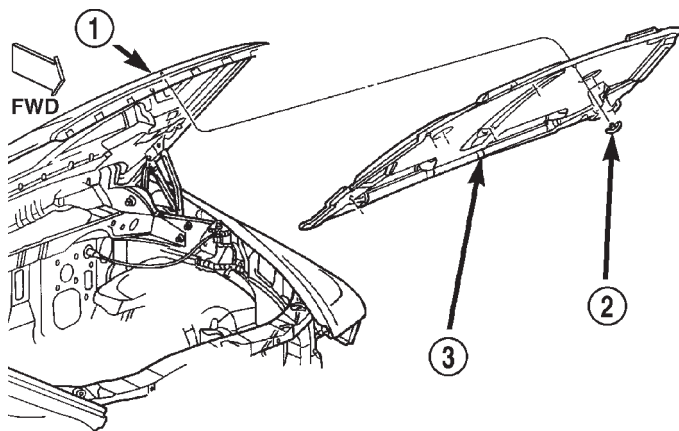
- (1) With assistance of a helper, position the hood on hinges.
- (2) Align all marks and install the nuts. The hood should be aligned to 5 mm (0.2 in.) gap to the front fenders and flush across the top surfaces along fenders.
- (3) Connect the under hood lamp wire connector.
- (4) Close hood and adjust as necessary.

REMOVAL AND INSTALLATION (Continued)

HOOD SILENCER PAD

REMOVAL

- (1) Raise the hood.
- (2) Remove the retainers attaching the silencer pad to the hood (Fig. 3).
- (3) Remove the silencer pad from the hood.

**Fig. 3 Hood Silencer Pad**

- 1 - HOOD
2 - RETAINER
3 - HOOD SILENCER PAD

INSTALLATION

- (1) Position the silencer pad on the hood.
- (2) Install the retainers attaching the silencer pad to the hood.
- (3) Close the hood.

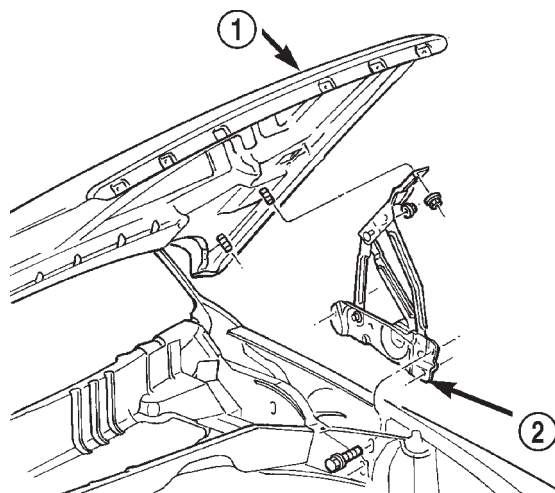
HOOD HINGE

REMOVAL

- (1) Open hood and support the side that requires hinge replacement.
- (2) Remove cowl grille.
- (3) Mark all bolt and hinge attachment locations with a grease pencil or other suitable device to provide reference marks for installation.
- (4) Remove the nuts attaching the hinge to the hood (Fig. 4).
- (5) Remove the bolts attaching the hinge to the inner fender (Fig. 4).
- (6) Separate hinge from vehicle.

INSTALLATION

- (1) If necessary, paint new hinge before installation.
- (2) Position the hinge on the vehicle and align all marks.



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Fig. 4 Hood Hinge

- 1 - HOOD
2 - HOOD HINGE

- (3) Install the bolts attaching the hinge to the inner fender. Tighten the bolts to 28.2 N·m (250 in. lbs.) torque.

- (4) Install the nuts attaching the hinge to the hood. Tighten the nuts to 22.6 N·m (200 in. lbs.) torque.

- (5) Install cowl grille.

- (6) Remove support and verify hood operation. The hood should be aligned to 5 mm (0.2 in.) gap to the front fenders.

HOOD SAFETY LATCH

REMOVAL

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Remove bolts attaching hood safety latch to hood (Fig. 5).
- (4) Separate safety latch from hood.

INSTALLATION

- (1) Position safety latch on hood.
- (2) Install bolts attaching safety latch to hood. Tighten the bolts to 9.6 N·m (85 in. lbs.) torque.
- (3) Close hood and verify operation. Adjust as necessary.

HOOD LATCH STRIKER

The hood latch striker is incorporated with the hood safety latch. Refer to the Hood Safety Latch paragraph in this group for service procedures

REMOVAL AND INSTALLATION (Continued)

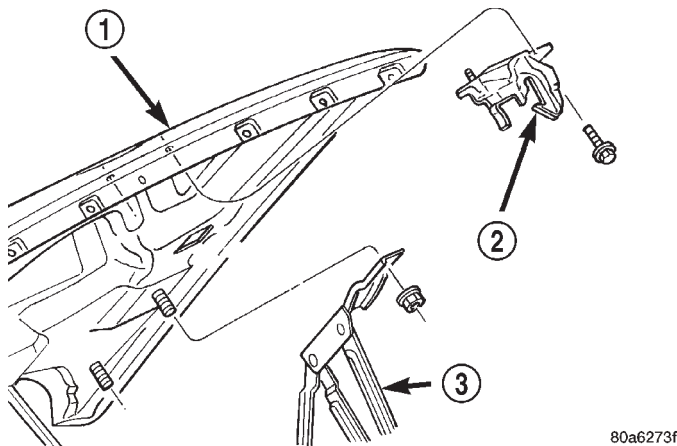


Fig. 5 Hood Safety Latch

- 1 - HOOD
- 2 - SAFETY LATCH
- 3 - HINGE

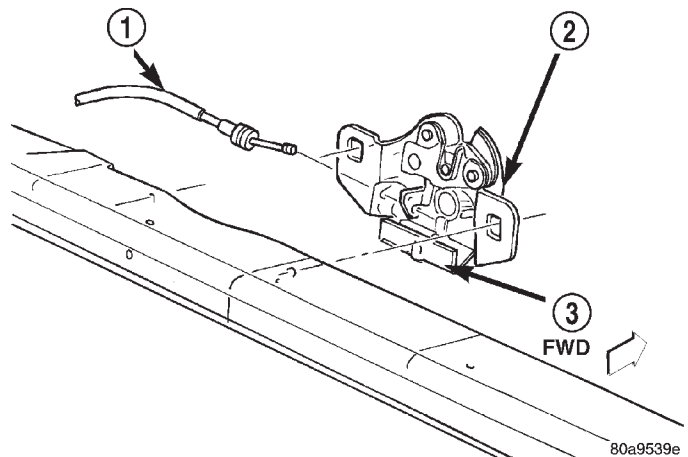


Fig. 7 Hood Release Cable

- 1 - HOOD RELEASE CABLE
- 2 - HOOD LATCH
- 3 - BOTTOM FLANGE

HOOD LATCH

REMOVAL

- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Using a grease pencil, mark latch position for installation alignment.
- (4) Remove bolts attaching hood latch to radiator closure panel crossmember (Fig. 6).
- (5) Separate hood latch from crossmember.
- (6) Disconnect release cable from hood latch (Fig. 7).
- 7).

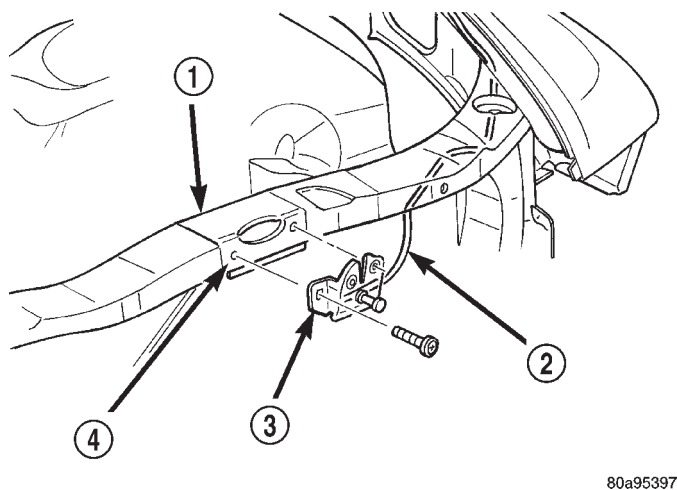


Fig. 6 Hood Latch

- 1 - RADIATOR CLOSURE PANEL
- 2 - HOOD RELEASE CABLE
- 3 - HOOD LATCH
- 4 - LATCH BRACKET

INSTALLATION

- (1) Connect release cable to hood latch.

- (2) Position hood latch on crossmember. Ensure the bottom flange of hood latch (Fig. 7) is secured around the latch bracket (Fig. 6).

- (3) Install the bolts attaching hood latch to radiator closure panel crossmember. Tighten the bolts to 10.7 N·m (80 in. lbs.) torque.

- (4) Close hood.

- (5) Adjust latch as necessary.

HOOD RELEASE CABLE

REMOVAL

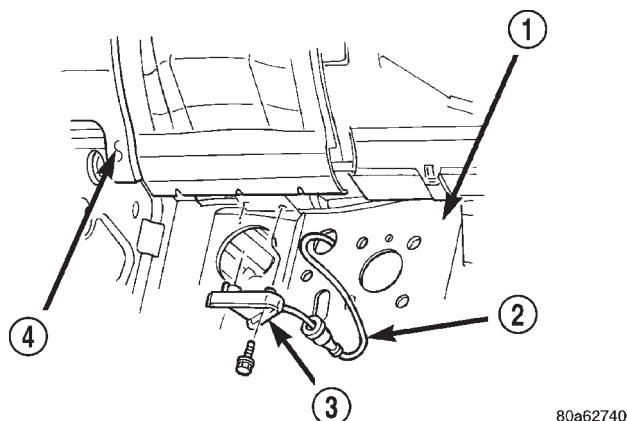
- (1) Release primary hood latch.
- (2) Release hood safety catch and open hood.
- (3) Remove hood latch.
- (4) Disconnect release cable from hood latch (Fig. 7).
- 7).
- (5) Detach the release cable and the retainer clips in the engine compartment.
- (6) Separate the release cable grommet from the dash panel hole.
- (7) From the inside of the vehicle, remove the screws attaching the hood release handle to the bottom of the instrument panel (Fig. 8).
- (8) Pull/route the hood release cable through the dash panel hole and remove it via the inside of the vehicle.

INSTALLATION

NOTE: If replacement hood latch is also being installed, ensure that it is thoroughly lubricated.

- (1) From inside the vehicle, pull/route the hood release cable through the dash panel hole and into the engine compartment.

REMOVAL AND INSTALLATION (Continued)

**Fig. 8 Hood Release Cable**

- 1 - DASH PANEL
- 2 - HOOD RELEASE CABLE
- 3 - HOOD RELEASE HANDLE
- 4 - INSTRUMENT PANEL

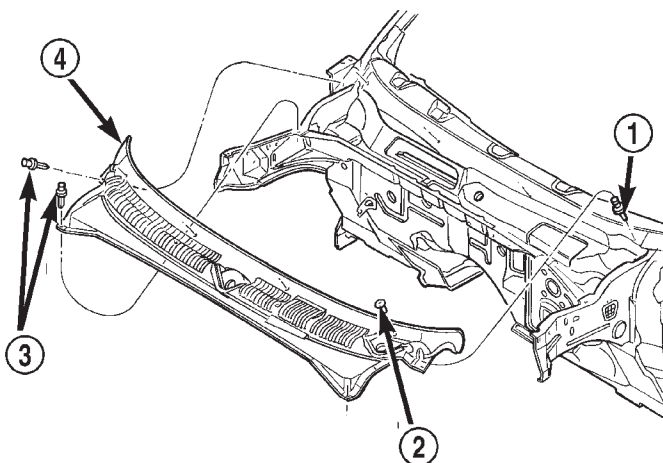
- (2) Install the hood release handle.
- (3) Install the cable grommet in the dash panel hole.
- (4) Attach the retainer clips to the release cable and install them into the holes in the engine compartment.
- (5) Attach release cable to hood latch.
- (6) Install hood latch.
- (7) Test the hood latch release cable for proper operation.

COWL GRILLE**REMOVAL**

- (1) Open hood.
- (2) Mark wiper arm locations on windshield with grease pencil.
- (3) Lift cover for wiper arms and remove nuts attaching wiper arms to cowl.
- (4) Remove upper plastic nuts attaching cowl grille to cowl (Fig. 9).
- (5) Insert a small flat blade into the slots of the plastic rivet anchors in each cowl grille corner. Lift up on the flat blade to release the rivet anchors.
- (6) Remove cowl weatherstrip.
- (7) Disconnect and plug windshield washer feed line from cowl.
- (8) Disconnect vacuum line from cowl.
- (9) Separate cowl grille from cowl.

INSTALLATION

- (1) Position cowl grille on cowl.
- (2) Connect vacuum line to cowl.
- (3) Remove the plug and connect windshield washer feed line to cowl.
- (4) Install cowl weatherstrip.

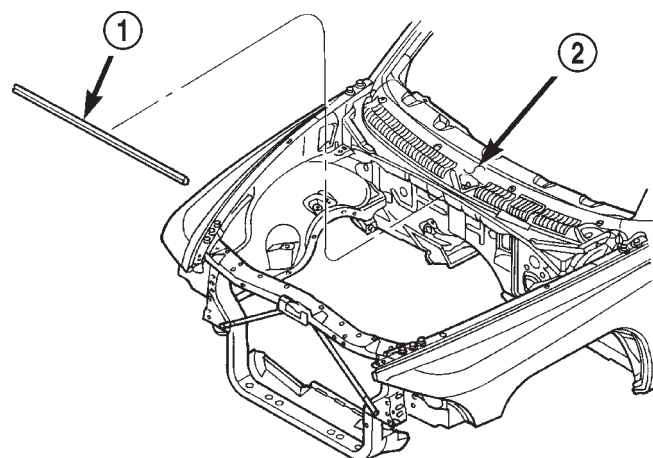
**Fig. 9 Cowl Grille**

- 1 - STUD
- 2 - PLASTIC NUT
- 3 - PLASTIC RIVET
- 4 - COWL GRILLE

- (5) Position rivet anchors in place and press down to engage.
- (6) Install upper plastic nuts attaching cowl grille to cowl.
- (7) Align wiper arms and install the nuts.

COWL SEAL**REMOVAL**

- (1) Grasp cowl seal and pull seal from flange (Fig. 10).
- (2) Separate cowl seal from vehicle.

**Fig. 10 Cowl Seal**

- 1 - COWL TO HOOD SEAL
- 2 - COWL

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position cowl seal on flange and press into place.

HOOD SEAL

REMOVAL

- (1) Remove push-in fasteners attaching hood seal to inner hood panel (Fig. 11).
- (2) Separate hood seal from vehicle.

INSTALLATION

- (1) Position hood seal on inner hood panel.
- (2) Install push-in fasteners attaching hood seal to inner hood panel.

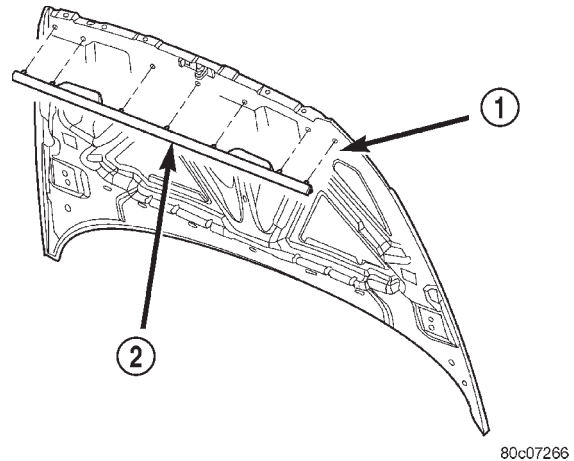


Fig. 11 Hood Seal

- 1 - INNER HOOD PANEL
- 2 - HOOD PANEL

FRONT WHEELHOUSE LINER

REMOVAL

- (1) Raise and support the front wheel.
- (2) Remove the front wheel.
- (3) Remove wheel opening molding.

- (4) Remove plastic rivets attaching wheelhouse liner to wheelhouse (Fig. 12).
- (5) Separate liner from vehicle.

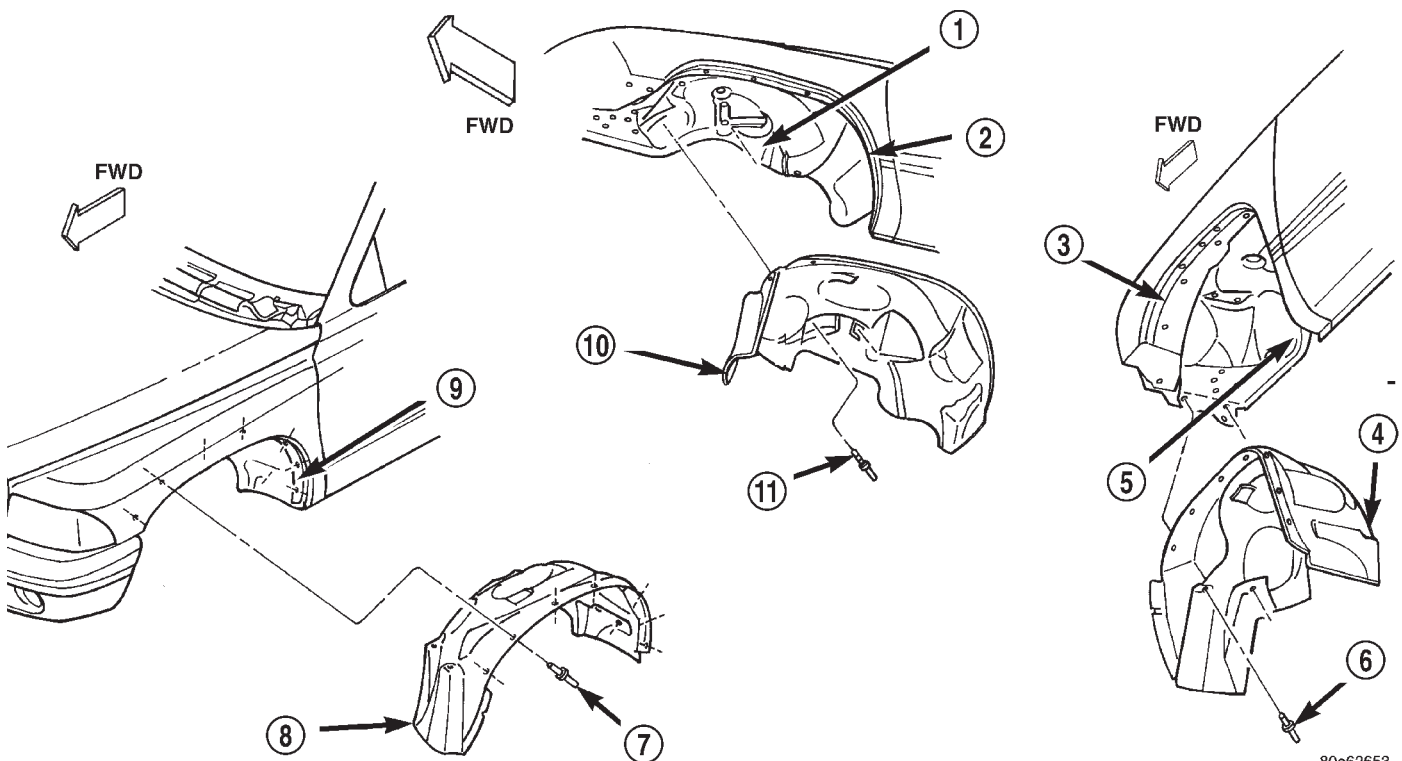


Fig. 12 Front Wheelhouse Liner

- 1 - FENDER SPLASH SHIELD
- 2 - INNER FENDER
- 3 - INNER FENDER
- 4 - WHEELHOUSE LINER
- 5 - FENDER SPLASH SHIELD
- 6 - PLASTIC RIVET
- 7 - PLASTIC RIVET
- 8 - WHEELHOUSE LINER
- 9 - INNER FENDER
- 10 - WHEELHOUSE LINER
- 11 - PLASTIC RIVET

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position liner in wheelhouse.
- (2) Install plastic rivets attaching wheelhouse liner to wheelhouse.
- (3) Install wheel opening molding.
- (4) Install the front wheel.
- (5) Remove the support and lower the vehicle.

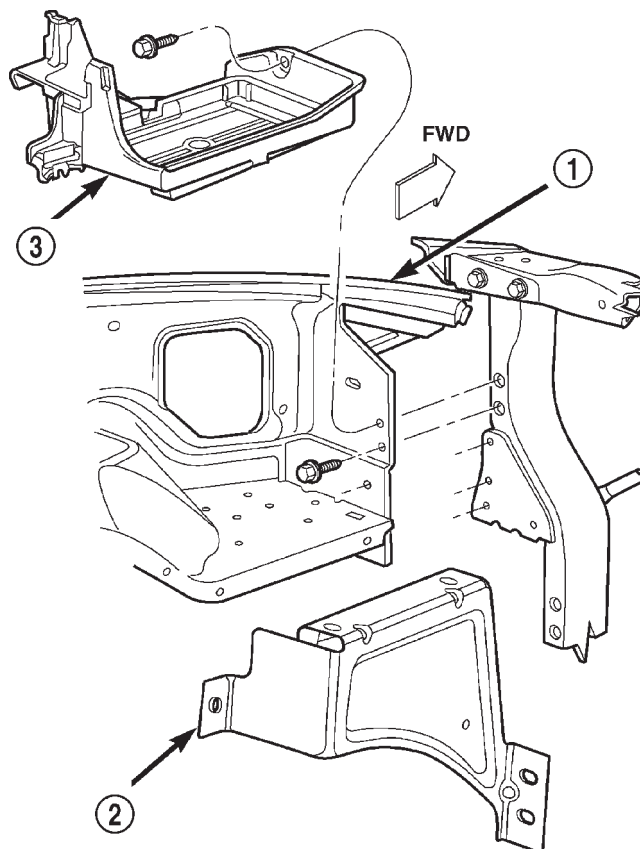
LEFT FRONT FENDER

REMOVAL

- (1) Remove battery.
- (2) Raise and support the vehicle.
- (3) Remove left front wheel.
- (4) Remove wheel opening molding.
- (5) Remove wheelhouse liner.
- (6) Remove left headlamp module.
- (7) Remove PDC (power distribution center).
- (8) Remove battery tray and battery support bracket (Fig. 13).
- (9) Remove HCU (hydraulic control unit) if equipped. Refer to Group 5, Brakes for service procedures.
- (10) Disengage clips attaching hood release cable to inner fender.
- (11) Disengage clips attaching wire harness to inner fender and wheelhouse.
- (12) Remove bolt attaching fender to lower rocker panel.
- (13) Remove bolts attaching fender to lower radiator closure panel (Fig. 15).
- (14) Remove bolts attaching fender to hood hinge support bracket.
- (15) Remove bolts attaching fender to upper cowl (Fig. 14).
- (16) Remove bolts attaching fender to upper radiator closure panel.
- (17) Separate fender and wheelhouse from vehicle.

INSTALLATION

- (1) Position fender and wheelhouse from vehicle.
- (2) Install bolts attaching fender to upper radiator closure panel.
- (3) Install bolts attaching fender to upper cowl.
- (4) Install bolts attaching fender to hood hinge support bracket.
- (5) Install bolts attaching fender to lower radiator closure panel.
- (6) Install bolt attaching fender to lower rocker panel.
- (7) Position the hood release cable to inner fender and engage clips.
- (8) Position the wire harnesses on the inner fender and wheelhouse and engage clips.
- (9) Install HCU if equipped. Refer to Group 5, Brakes for service procedures.



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Fig. 13 Battery Tray and Support Bracket

- 1 - FRONT FENDER
2 - BATTERY TRAY SUPPORT BRACKET
3 - BATTERY TRAY

- (10) Install battery support bracket and battery tray.
- (11) Install PDC (power distribution center).
- (12) Install left headlamp module.
- (13) Install battery.
- (14) Install wheelhouse liner.
- (15) Install wheel opening molding.
- (16) Install left front wheel.
- (17) Remove the support and lower the vehicle.

RIGHT FRONT FENDER

REMOVAL

- (1) Disconnect battery negative cable.
- (2) Raise and support the vehicle.
- (3) Remove right front wheel.
- (4) Remove wheel opening molding.
- (5) Remove wheelhouse liner.
- (6) Remove right headlamp module.
- (7) Remove air cleaner element housing.

REMOVAL AND INSTALLATION (Continued)

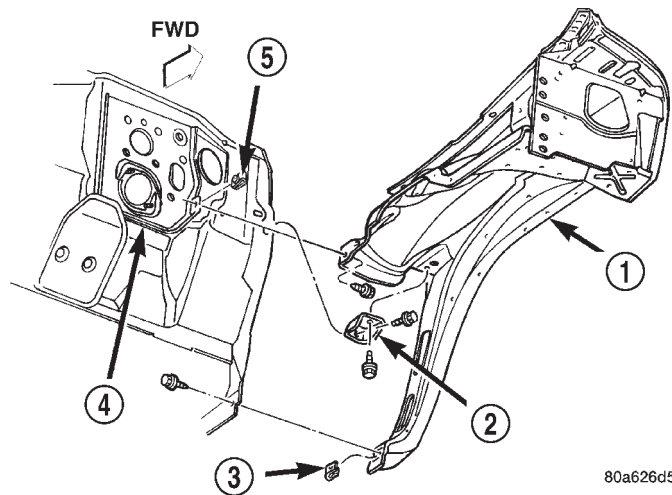


Fig. 14 Front Fender

- 1 - FRONT FENDER
- 2 - BRACKET
- 3 - U-NUT
- 4 - DASH PANEL
- 5 - U-NUT

- (8) Remove powertrain control module.
- (9) Disengage clips attaching wire harnesses to inner fender and wheelhouse.

- (10) Remove bolt attaching fender to lower rocker panel.
- (11) Remove bolts attaching fender to lower radiator closure panel (Fig. 15).
- (12) Remove bolts attaching fender to hood hinge support bracket.
- (13) Remove bolts attaching fender to upper cowl.
- (14) Remove bolts attaching fender to upper radiator closure panel.
- (15) Separate fender and wheelhouse from vehicle.

INSTALLATION

- (1) Position fender and wheelhouse from vehicle.
- (2) Install bolts attaching fender to upper radiator closure panel.
- (3) Install bolts attaching fender to upper cowl.
- (4) Install bolts attaching fender to hood hinge support bracket.
- (5) Install bolts attaching fender to lower radiator closure panel.
- (6) Install bolt attaching fender to lower rocker panel.
- (7) Position the wire harnesses on the inner fender and wheelhouse and engage clips.
- (8) Install powertrain control module.
- (9) Install air cleaner element housing.

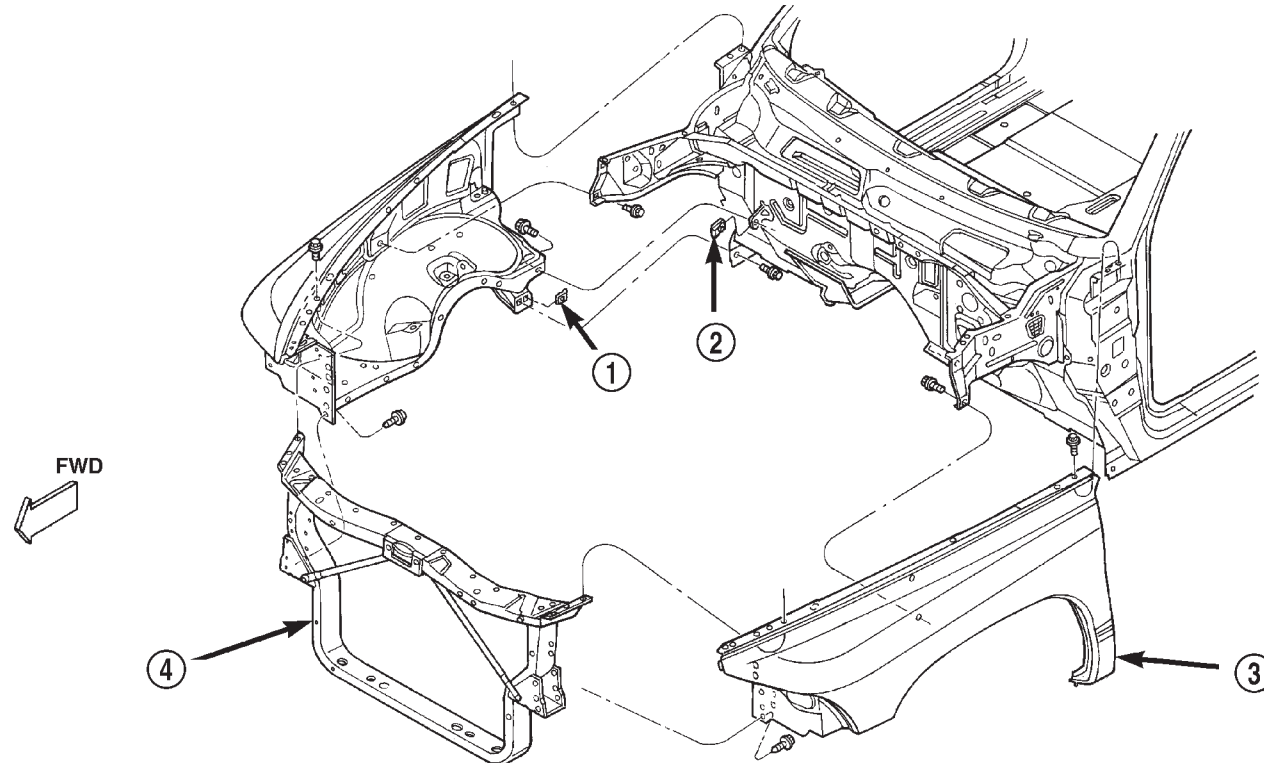


Fig. 15 Front Fender

- 1 - U-NUT
- 2 - U-NUT

- 3 - FRONT FENDER
- 4 - RADIATOR CLOSURE PANEL

REMOVAL AND INSTALLATION (Continued)

- (10) Install right headlamp module.
- (11) Install wheelhouse liner.
- (12) Install wheel opening molding.
- (13) Install right front wheel.
- (14) Remove the support and lower the vehicle.
- (15) Connect battery negative cable.

RUNNING BOARD

REMOVAL

The running boards can be removed and installed on the vehicle as an assembly.

- (1) Remove the fasteners from the wheel opening molding (Fig. 17).
- (2) Remove the fasteners retaining the running board brackets to the body (Fig. 16).
- (3) Separate the running boards from the vehicle.

INSTALLATION

- (1) Position the running boards on the vehicle.
- (2) Install the bolts retaining the running board brackets to the body.
- (3) Install the fasteners in the wheel opening molding.

EXTERIOR NAMEPLATES

REMOVAL

NOTE: Exterior nameplates are attached to body panels with adhesive tape.

(1) Apply a length of masking tape on the body, parallel to the top edge of the nameplate to use as a guide, if necessary.

(2) If temperature is below 21°C (70°F) warm emblem with a heat lamp or gun. Do not exceed 52°C (120°F) when heating emblem.

(3) Insert a plastic trim stick or a hard wood wedge behind the emblem to separate the adhesive backing from the body.

(4) Clean adhesive residue from body with MOPAR Super Clean solvent or equivalent.

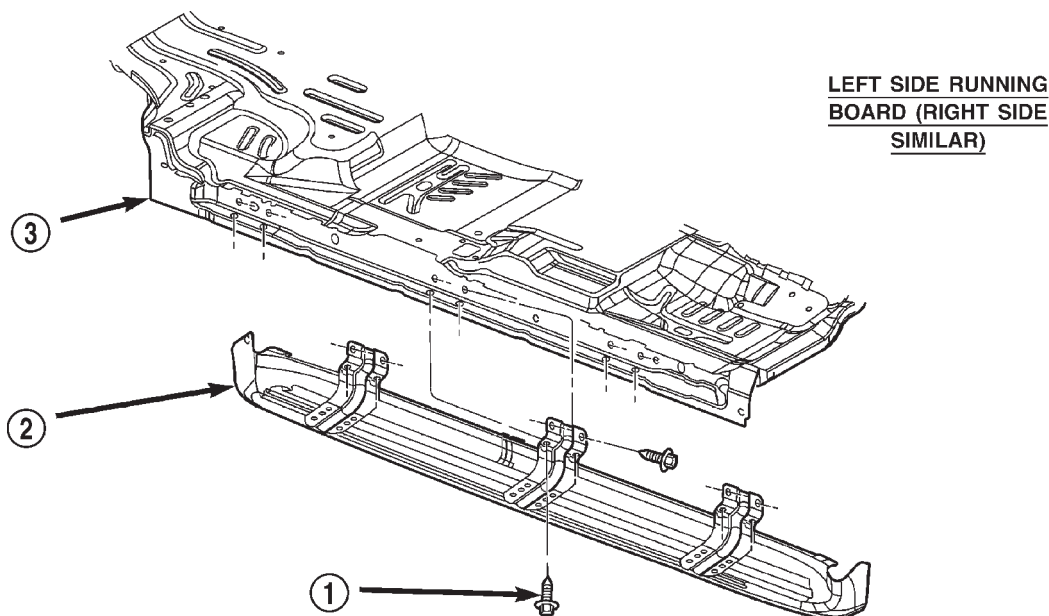
INSTALLATION

(1) Remove carrier from adhesive tape on back of emblem.

(2) Position emblem properly on body (Fig. 18).

(3) Press emblem firmly to body with palm of hand.

(4) If temperature is below 21°C (70°F) warm emblem with a heat lamp or gun to assure adhesion. Do not exceed 52°C (120°F) when heating emblem.



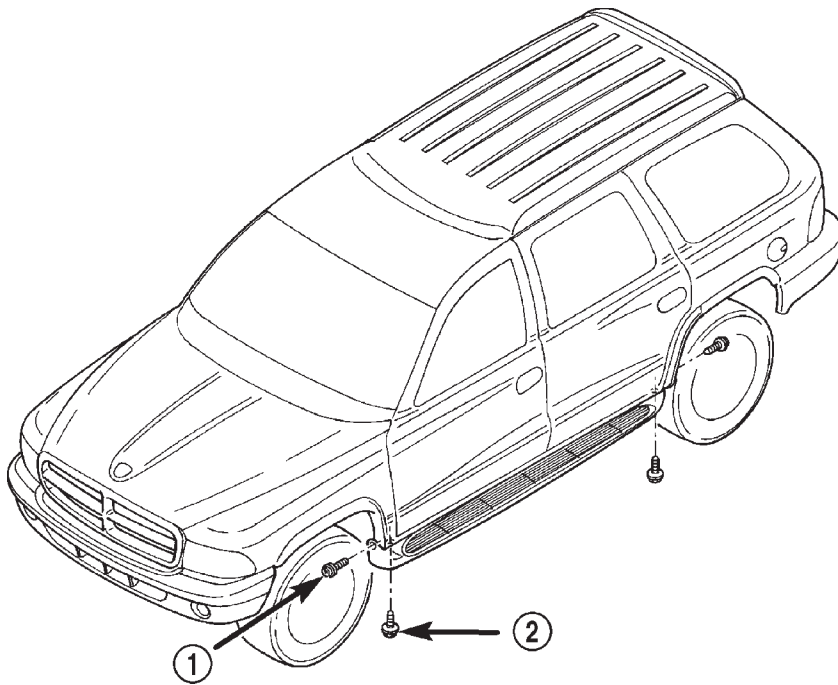
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Fig. 16 Running Board Left Side

- 1 - SCREW
2 - RUNNING BOARD

3 - LEFT UNDERBODY RAIL

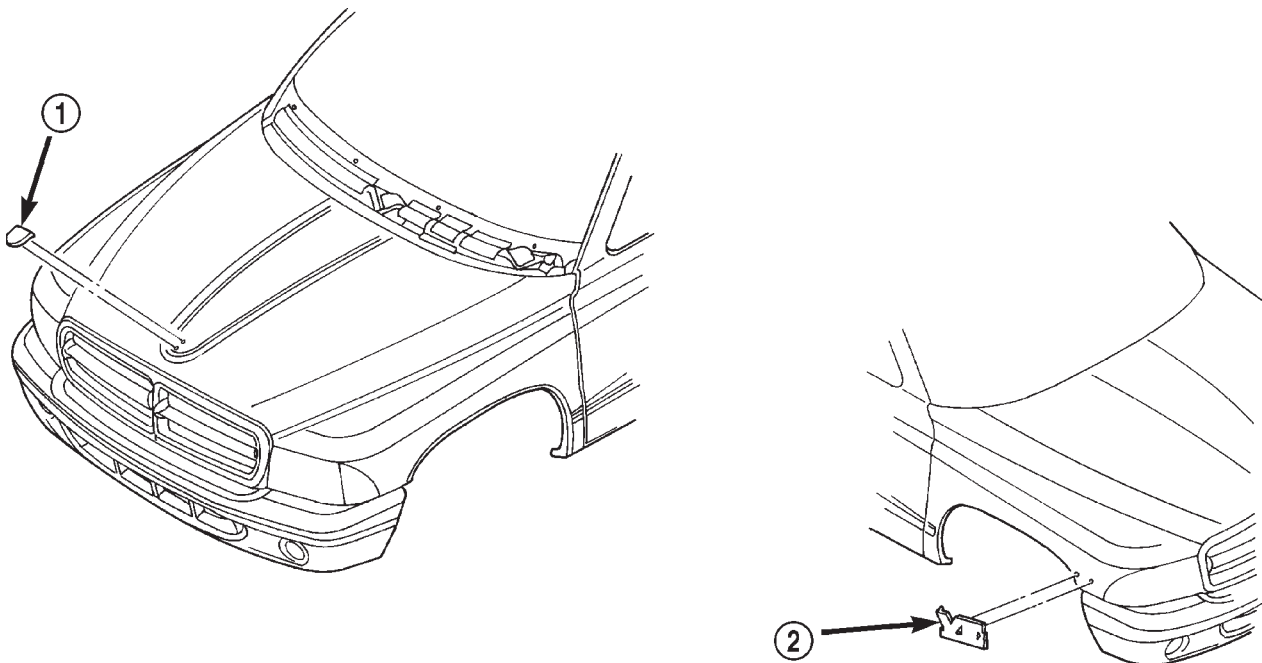
REMOVAL AND INSTALLATION (Continued)



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Fig. 17 Running Boards

- 1 - SCREW
2 - BOLT



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Fig. 18 Hood/Fender Nameplates

- 1 - HOOD NAMEPLATE
2 - ENGINE NAMEPLATE

REMOVAL AND INSTALLATION (Continued)

DECALS

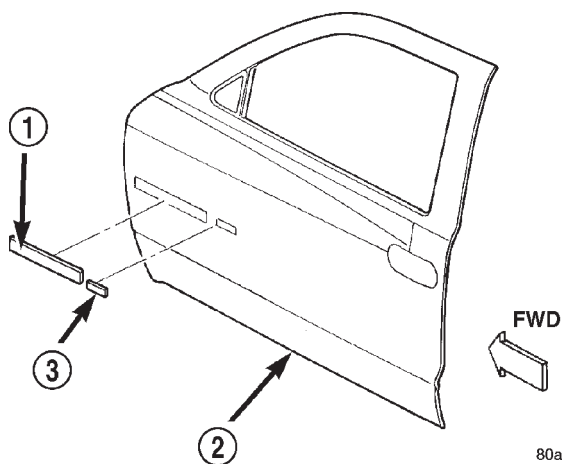
REMOVAL

- (1) Warm the panel to approximately 38°C (100°F) using a suitable heat lamp or heat gun.
- (2) Peel decal from body panel (Fig. 19) and (Fig. 20) using an even pressure pull.
- (3) Remove adhesive residue from body panel using a suitable adhesive removing solvent.

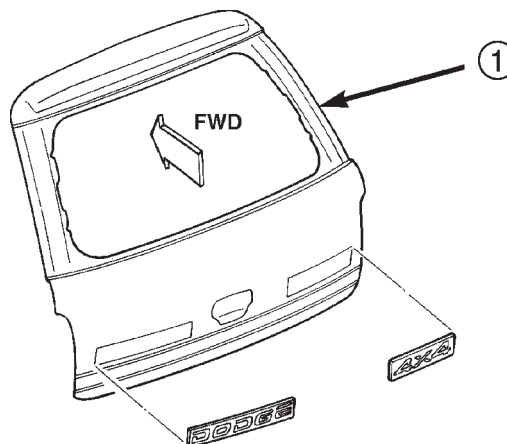
INSTALLATION

The painted surface of the body panel to be covered by a decal must be smooth and completely cured before decal can be applied. Ripples and feather edging will read through if surface is not properly prepared. Clean all residue from surface.

- (1) Peel paper backing away from decal exposing adhesive back of decal.
- (2) Apply soap solution liberally to adhesive back of decal.
- (3) Apply soap solution liberally to body panel surface.
- (4) Place decal into position on body panel. Smooth out wrinkles by pulling lightly on edges of decal until it lays flat on painted surface.
- (5) Push air pockets from under decal to the perimeter of the panel from the center of the decal out.
- (6) Squeegee soap solution and air bubbles from behind decal from the center of the panel out using a body putty applicator squeegee.
- (7) Apply heat to decal to evaporate residual moisture from edges of decal.
- (8) Small air or water bubbles under decal can be pierced with a pin and smoothed out.

**Fig. 19 Door Decals**

- 1 - "DURANGO" DECAL
2 - FRONT DOOR
3 - "SLT" DECAL



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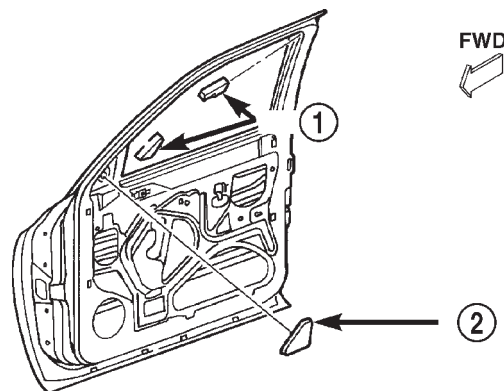
Fig. 20 Liftgate Decals

- 1 - LIFTGATE

SIDE VIEW MIRROR

REMOVAL

- (1) Remove door trim panel.
- (2) Remove mirror flag seal (Fig. 21).
- (3) Disengage power mirror wire connector from door harness, if equipped (Fig. 22).
- (4) Remove nuts attaching side view mirror to door frame.
- (5) Separate harness grommet from door frame, if equipped.
- (6) Separate side view mirror from vehicle.



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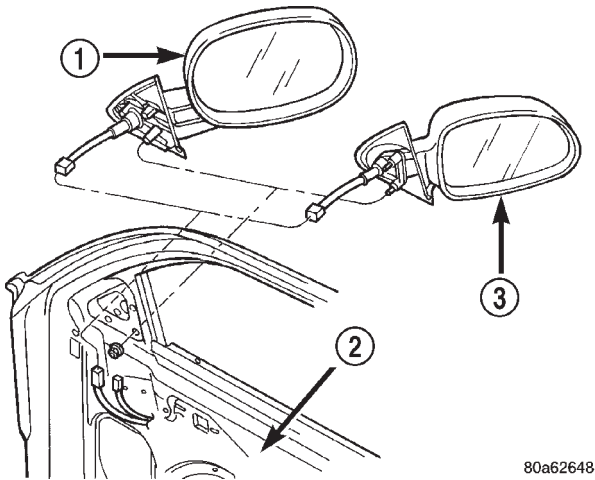
Fig. 21 Mirror Flag Door Seal

- 1 - STUFFERS
2 - MIRROR FLAG SEAL

INSTALLATION

- (1) Position side view mirror on vehicle.
- (2) Install harness grommet in door frame, if equipped.
- (3) Install nuts attaching side view mirror to door frame. Tighten nuts to 7 N·m (65 in. lbs.) torque.

REMOVAL AND INSTALLATION (Continued)



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Fig. 22 Side View Mirror Connectors

- 1 – ELECTRIC FOLD AWAY SIDEVIEW MIRROR
- 2 – DOOR
- 3 – ELECTRIC SIDEVIEW MIRROR

- (4) Engage power mirror wire connector from door harness, if equipped.
- (5) Install mirror flag seal.
- (6) Install door trim panel.

FRONT DOOR TRIM PANEL

REMOVAL

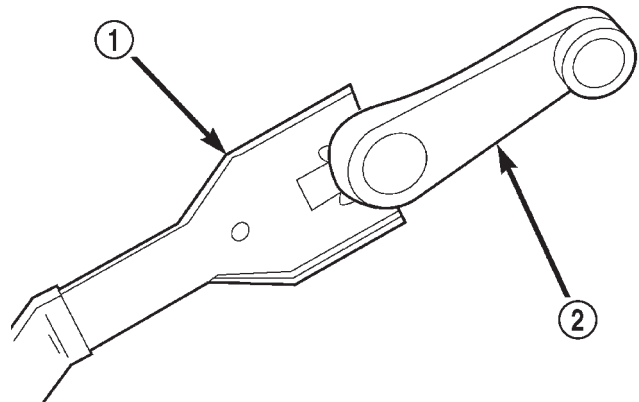
- (1) Release door latch and open door.
- (2) Roll window down.
- (3) Remove window crank (Fig. 23), if equipped.
- (4) Remove screws attaching trim panel to door (Fig. 24) and (Fig. 25).

CAUTION: Do not forcibly pull trim panel from door, damage to trim panel may occur.

- (5) Simultaneously lift upward and outward to release retainer steps from inner door panel (Fig. 26).
- (6) Disengage inside handle linkage rod from inside handle.
- (7) Disconnect speaker harness wire connector (Fig. 27).
- (8) Disengage power mirror wire connector, if equipped (driver's side only) (Fig. 27).
- (9) Disengage clips attaching power window/lock switch panel to door trim panel. Disengage wire connector from switch panel, if equipped (Fig. 28).
- (10) Separate door trim panel from vehicle.

INSTALLATION

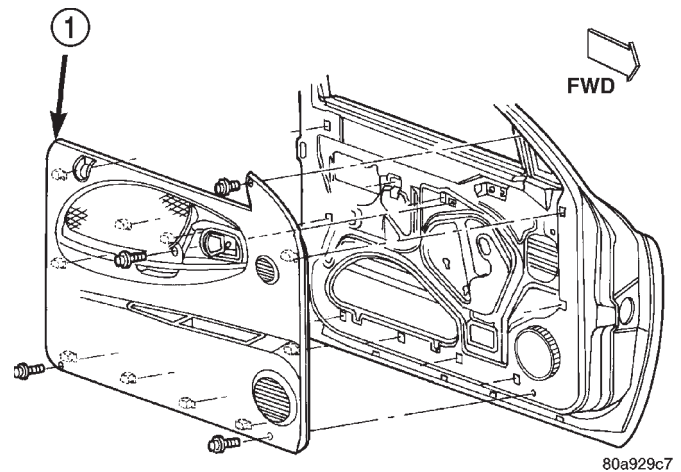
- (1) Position trim panel at door.
- (2) Engage wire connector for window/lock switch panel, if equipped.
- (3) Engage power mirror wire connector, if equipped.



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Fig. 23 Window Crank—Typical

- 1 – WINDOW CRANK REMOVAL TOOL
- 2 – WINDOW CRANK



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Fig. 24 Door Trim Panel

- 1 – TRIM PANEL

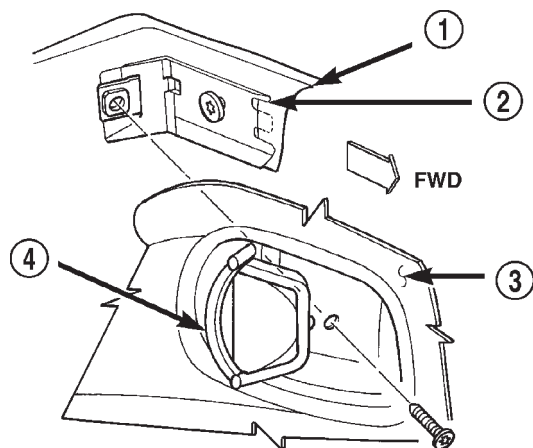
- (4) Connect speaker harness wire connector.
- (5) Engage inside handle linkage rod to inside handle.
- (6) Align trim panel retainer steps with inner door panel and slide trim panel into place.
- (7) Install screws attaching trim panel to door.
- (8) Install window crank, if equipped.

FRONT DOOR WATERDAM

REMOVAL

- (1) Remove the trim panel from the door.
- (2) Carefully separate the waterdam from the door inner panel at the areas with adhesive (Fig. 29). Remove the waterdam from the door inner panel.

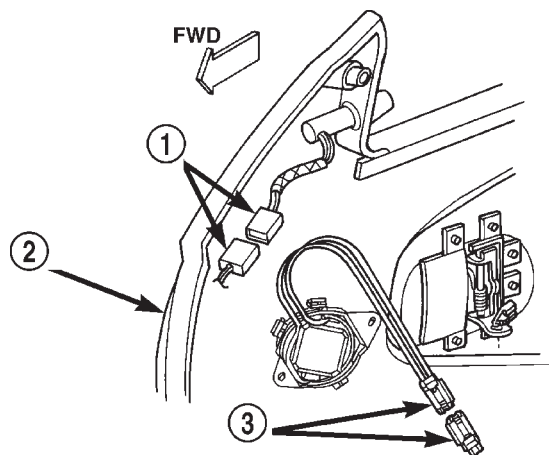
REMOVAL AND INSTALLATION (Continued)



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Fig. 25 Trim Panel Screw

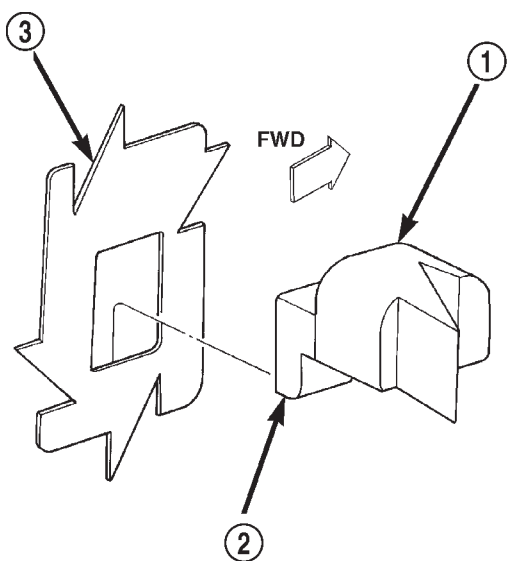
- 1 - INNER DOOR PANEL
- 2 - INSIDE DOOR HANDLE BRACKET
- 3 - TRIM PANEL
- 4 - INSIDE DOOR HANDLE



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Fig. 27 Speaker And Power Mirror Connector

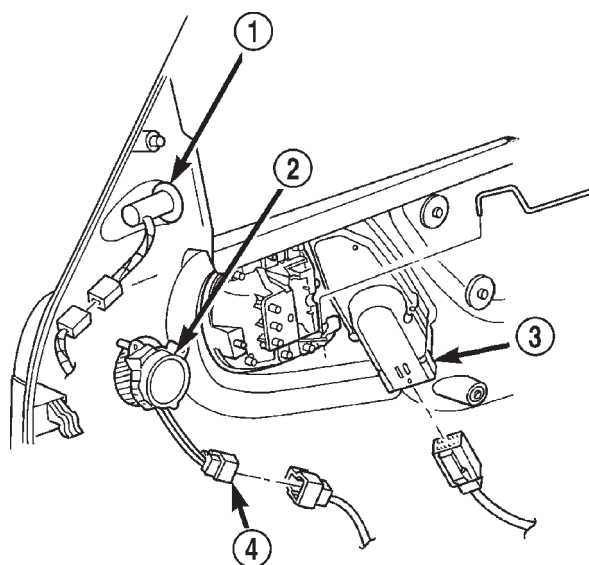
- 1 - POWER MIRROR CONNECTOR
- 2 - TRIM PANEL
- 3 - SPEAKER CONNECTOR



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Fig. 26 Trim Panel Retainer

- 1 - TRIM PANEL
- 2 - RETAINER STEP
- 3 - INNER DOOR PANEL



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Fig. 28 Power Door Lock/Window Connector

- 1 - POWER MIRROR SWITCH
- 2 - TWEETER
- 3 - POWER WINDOW SWITCH
- 4 - WIRE HARNESS CONNECTOR

INSTALLATION

(1) Apply an appropriate adhesive/sealant to the waterdam edges before installing it.

(2) Position the waterdam on the door inner panel and press it inward at the areas with the adhesive to attach it to the inner panel.

(3) Ensure that the retainer step pockets are positioned correctly in the door inner panel.

(4) Install the door trim panel.

FRONT DOOR**REMOVAL**

(1) Release door latch and open door.

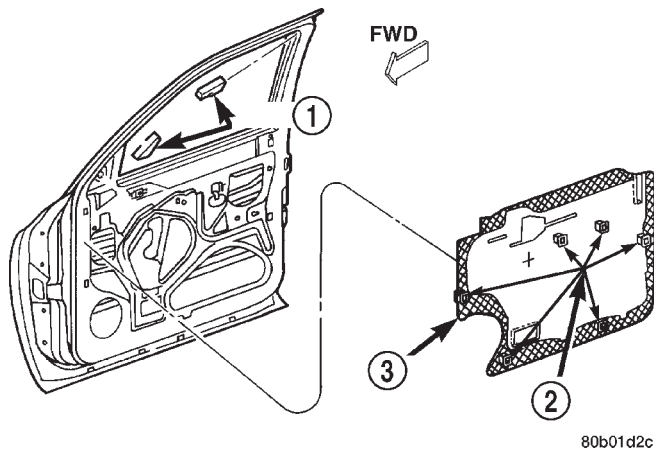
(2) Using a suitable marker, mark the outline of the door hinges on the door end to aid installation.

(3) Remove protective boot from door wire harness connector.

(4) Disengage door wire harness connector.

(5) Support door on a suitable lifting device.

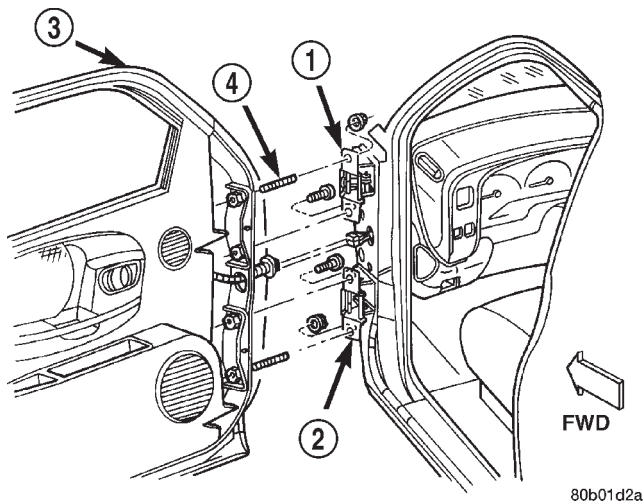
REMOVAL AND INSTALLATION (Continued)

**Fig. 29 Water Dam**

- 1 - STUFFERS
2 - RETAINER STEP POCKETS
3 - WATER DAM

(6) While holding the door steady on lift, remove bolts and nuts attaching upper and lower door hinge to door end (Fig. 30).

(7) Separate door from vehicle.

**Fig. 30 Door Hinge**

- 1 - UPPER HINGE
2 - LOWER HINGE
3 - DOOR
4 - STUD

INSTALLATION

- (1) Support door on a suitable lifting device.
- (2) Position door on vehicle and align with marks.
- (3) Install bolts and nuts attaching upper and lower door hinge to door end. Tighten fasteners to 28 N·m (21 ft. lbs.) torque.
- (4) Engage door wire harness connector.
- (5) Install protective boot on door wire harness connector.

FRONT DOOR HINGE**REMOVAL**

- (1) Release door latch and open door.
- (2) Support door on a suitable lifting device.
- (3) Using a suitable marker, mark the outline of the door hinge on the hinge pillar and door end frame to aid installation.
- (4) Remove bolts attaching hinge to door.
- (5) Remove bolts attaching door hinge to hinge pillar.
- (6) Separate door hinge from vehicle.

INSTALLATION

- (1) If necessary, paint replacement door hinge before installation.
- (2) Position door hinge on hinge pillar using alignment marks.
- (3) Install bolts attaching door hinge to hinge pillar. Tighten bolts to 28 N·m (21 ft. lbs.) torque.
- (4) Install bolts attaching hinge to door. Tighten bolts to 28 N·m (21 ft. lbs.) torque.

FRONT DOOR OUTSIDE HANDLE**REMOVAL**

- (1) Remove door trim panel.
- (2) Remove water dam as necessary to gain access to door handle.
- (3) Roll glass up.
- (4) Remove fastener access plug from door end panel (Fig. 31).
- (5) Disengage lock cylinder to latch rod from the latch (Fig. 32).
- (6) Disengage outside handle to latch rod from the latch.
- (7) Remove nuts attaching outside door handle to door.
- (8) Separate outside handle from the door.

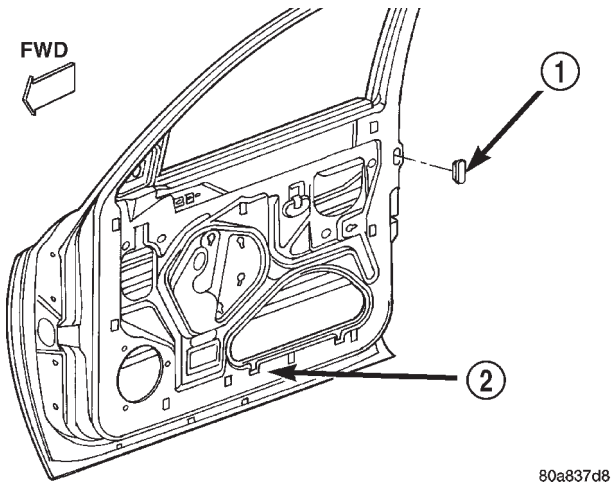
INSTALLATION

- (1) Position outside handle in the door.
- (2) Install nuts attaching outside door handle to door. Tighten the nuts to 5.0 N·m (45 in. lbs) torque.
- (3) Engage outside handle to latch rod to the latch.
- (4) Engage lock cylinder to latch rod to the latch.
- (5) Install fastener access plug in the door end panel.
- (6) Install water dam.
- (7) Install door trim panel.

FRONT DOOR LOCK CYLINDER**REMOVAL**

- (1) Remove door trim panel.
- (2) Remove outside handle.

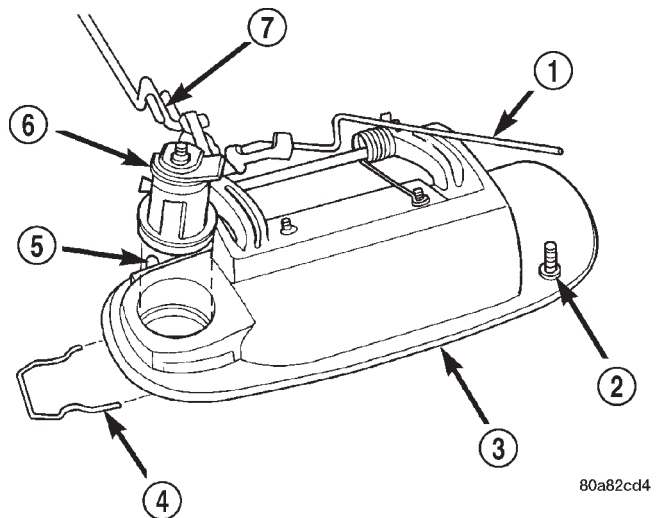
REMOVAL AND INSTALLATION (Continued)



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Fig. 31 Access Plug

- 1 - ACCESS PLUG
2 - DOOR



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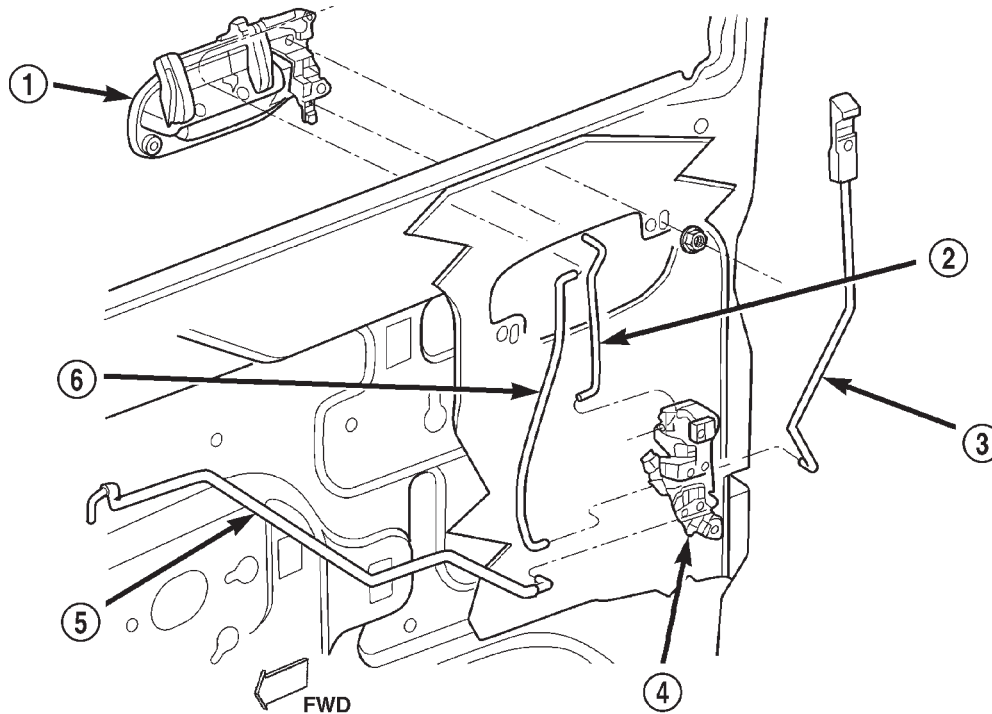
Fig. 33 Lock Cylinder

- 1 - LOCK CYLINDER TO LATCH ROD
2 - STUD
3 - OUTSIDE HANDLE
4 - RETAINING CLIP
5 - STUD
6 - LOCK CYLINDER
7 - LOCK BUTTON ROD

(3) Disengage lock cylinder to latch rod from the lock cylinder.

(4) Using a small flat blade, pry lock cylinder retaining clip from lock cylinder housing/outside handle (Fig. 33).

(5) Push lock cylinder out of lock cylinder housing/outside handle.



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Fig. 32 Outside Door Handle

- 1 - OUTSIDE HANDLE
2 - LOCK CYLINDER TO LATCH ROD
3 - LOCK BUTTON TO LATCH ROD
4 - LATCH
5 - INSIDE HANDLE TO LATCH ROD
6 - OUTSIDE HANDLE TO LATCH ROD

REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Push lock cylinder into lock cylinder housing/outside handle. Ensure the lock cylinder is fully seated in the handle.
- (2) Install lock cylinder retaining clip. Ensure the clip is fully seated.
- (3) Engage lock cylinder to latch rod to the lock cylinder.
- (4) Install outside handle.
- (5) Install door trim panel.

LOCK CYLINDERS

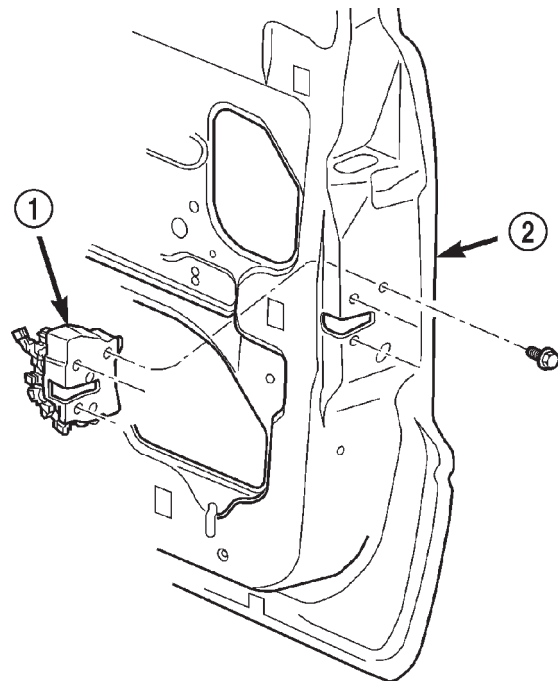
Ignition, door, deck lid, and rear hatch lock cylinders are all codable to the key. Lock barrels, tumblers, and tumbler springs are available to allow the technician to change replacement locks cylinders to match the customer's original key set. See the appropriate section in this manual for lock cylinder removal. See the Mopar® catalogue for part numbers and lock coding procedures.

FRONT DOOR LATCH**REMOVAL**

- (1) Remove door trim panel.
- (2) Peel back water dam as necessary.
- (3) For access to latch, roll up glass and remove bolts attaching rearward glass run channel to door. Move and secure glass run channel.
- (4) Remove screws attaching latch to door shut face (Fig. 34).
- (5) Disengage wire harness connector for power door locks, if equipped.
- (6) Disengage lock button to latch rod from the latch.
- (7) Disengage lock cylinder to latch rod from the latch (Fig. 32).
- (8) Disengage inside handle to latch rod from the latch.
- (9) Disengage outside handle to latch rod from the latch.
- (10) Separate latch from door.

INSTALLATION

- (1) Engage latch rod to outside handle.
- (2) Engage inside handle to latch rod to the latch.
- (3) Engage lock cylinder to latch rod to the latch.
- (4) Engage lock button to latch rod to the latch.
- (5) Position latch in door.
- (6) Install screws attaching latch to door shut face. Tighten the screws to 9.6 N·m (85 in. lbs.) torque.
- (7) Engage outside handle to latch rod to the latch.
- (8) Engage wire harness connector for power door locks, if equipped.
- (9) Install rearward glass run channel.
- (10) Install water dam.



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Fig. 34 Latch

- 1 - LATCH
2 - DOOR

- (11) Install door trim panel.
- (12) Using the access hole in the door shut face, loosen the latch adjustment screw and ensure the outside door handle is flush with door outer panel. Tighten the adjustment screw.

FRONT DOOR LATCH STRIKER**REMOVAL**

- (1) Use a wax crayon or equivalent and mark position of striker on B-pillar.
- (2) Remove bolts attaching striker and shim to B-pillar (Fig. 35).
- (3) Separate striker from B-pillar.

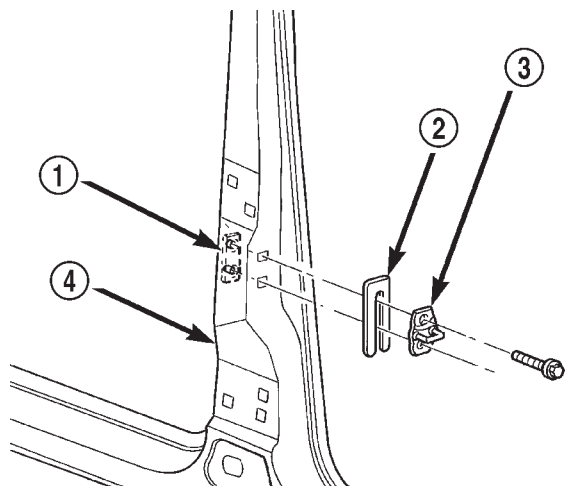
INSTALLATION

- (1) Using alignment marks, position shim and striker on B-Pillar.
- (2) Install bolts. Tighten bolts to 28 N·m (20 ft. lbs.) torque.

FRONT DOOR INSIDE HANDLE ACTUATOR

The front door inside handle actuator is heat staked to the trim panel. If the handle needs servicing, refer to the heat staking procedure located in this section.

REMOVAL AND INSTALLATION (Continued)



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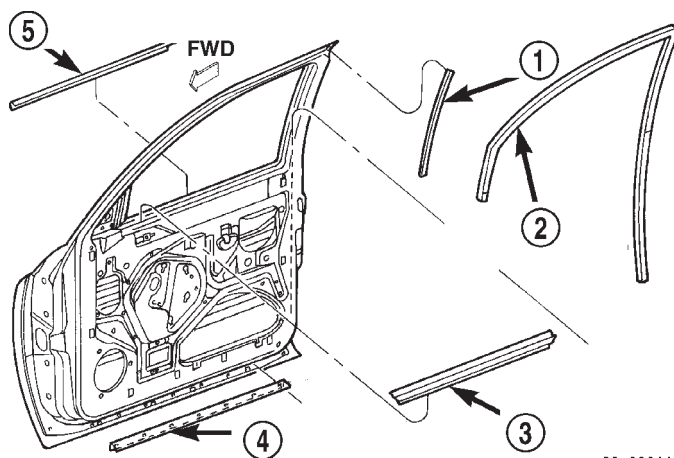
Fig. 35 Front Door Latch Striker

- 1 - TAPPING PLATE
- 2 - SHIM
- 3 - STRIKER
- 4 - B-PILLAR

FRONT DOOR INNER BELT WEATHERSTRIP

REMOVAL

- (1) Remove screws attaching trim panel to door.
- (2) Lift trim panel up and over inner belt seal.
- (3) Peel seal from door (Fig. 36).



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Fig. 36 Front Door Weatherstrip/Seals

- 1 - B-PILLAR SECONDARY SEAL
- 2 - GLASS RUN WEATHERSTRIP
- 3 - INNER BELT WEATHERSTRIP
- 4 - SECONDARY SEAL
- 5 - OUTER BELT WEATHERSTRIP

INSTALLATION

- (1) Slide seal into position on door.
- (2) Position trim panel over inner belt seal and install screws.

FRONT DOOR OUTER BELT WEATHERSTRIP

REMOVAL

- (1) Lower glass.
- (2) Lift rearward corner of weatherstrip and slide weatherstrip rearward (Fig. 36).

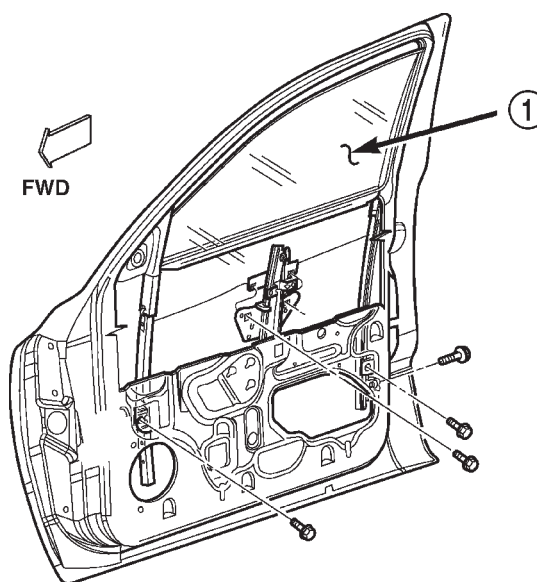
INSTALLATION

- (1) Lightly lubricate weatherstrip with silicone and slide weatherstrip behind mirror.
- (2) Push weatherstrip down to seat onto door.

FRONT DOOR GLASS

REMOVAL

- (1) Remove door trim panel.
- (2) Remove water dam as necessary to gain access to glass regulator arm.
- (3) Remove inner door belt weatherstrip.
- (4) Remove outer door belt weatherstrip.
- (5) Lower glass to full down position and align glass regulator arm with access holes in inner door panel.
- (6) Remove front glass run channel.
- (7) Remove screws attaching glass channel to regulator arm (Fig. 37).
- (8) Separate glass from regulator arm.
- (9) Lift glass upward and out of opening at top of door.



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Fig. 37 Door Glass

- 1 - DOOR GLASS

REMOVAL AND INSTALLATION (Continued)

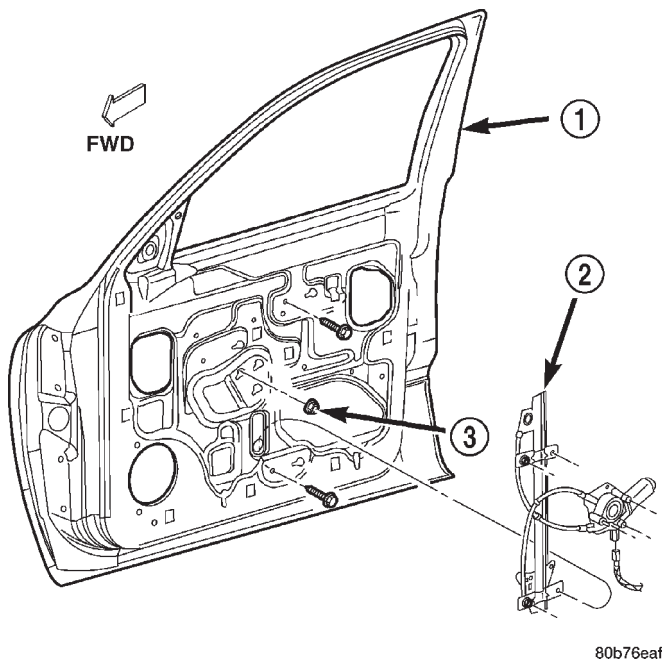
INSTALLATION

- (1) Slowly lower glass into door.
- (2) Position glass in regulator arm.
- (3) Install front glass run channel.
- (4) Install screws attaching glass channel to regulator arm.
- (5) Ensure glass is aligned in run channels and tighten run channel bolts.
- (6) Install outer door belt weatherstrip.
- (7) Install inner door belt weatherstrip.
- (8) Install water dam.
- (9) Install door trim panel.

FRONT DOOR WINDOW REGULATOR

REMOVAL

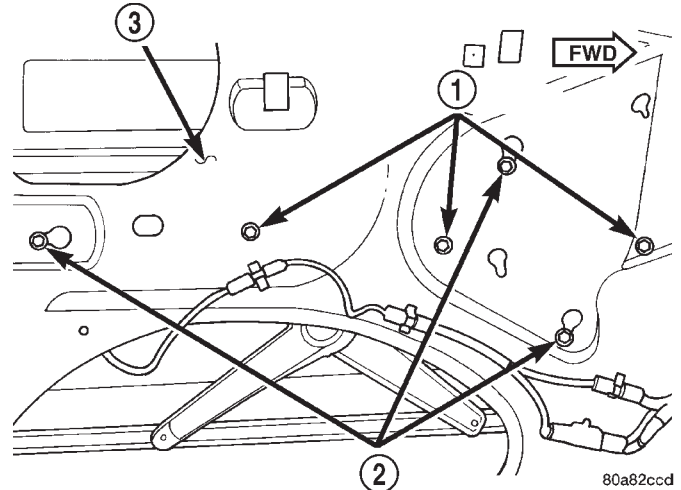
- (1) Remove door trim panel.
- (2) Partially remove waterdam.
- (3) Position glass to access the fasteners. Remove the fasteners.
- (4) Disengage glass from regulator lift channel.
- (5) Position glass up into door frame (rest glass on a block of wood on door reinforcement).
- (6) Disconnect regulator wire harness.
- (7) Remove screws attaching window regulator to door inner panel (Fig. 38) and (Fig. 39).
- (8) Remove window regulator from door.

**Fig. 38 Front Door Window Regulator**

- 1 - FRONT DOOR
2 - POWER REGULATOR
3 - NUT

INSTALLATION

- (1) Position window regulator in door.

**Fig. 39 Power Regulator Bolts**

- 1 - REMOVE BOLTS
2 - LOOSEN BOLTS
3 - DOOR INNER PANEL

- (2) Loosely install screws attaching window regulator to door inner panel.
- (3) Position glass onto window regulator lift channel.
- (4) Install glass to lift channel fasteners.
- (5) Cycle the window glass to the full up position.
- (6) Tighten bolts attaching lower front glass run channel to door inner panel.
- (7) Tighten fasteners holding window regulator to door inner panel.
- (8) Connect regulator wire harness, if equipped.
- (9) Install waterdam.
- (10) Install door trim panel.

FRONT DOOR LOWER GLASS RUN CHANNELS

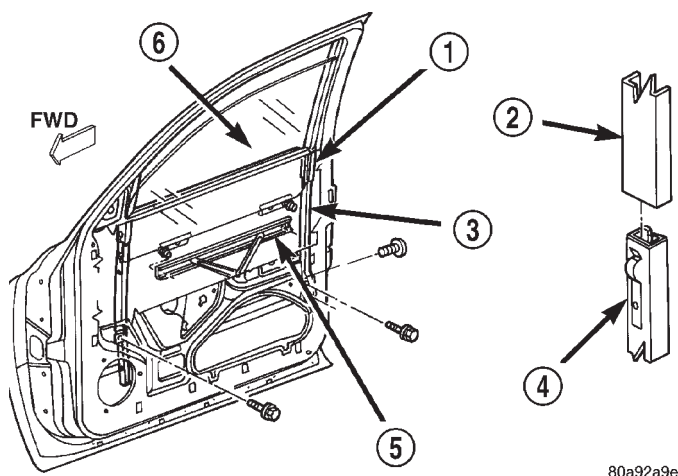
REMOVAL

- (1) Remove trim panel.
- (2) Remove water dam as necessary to access lower run channels.
- (3) Remove bolts attaching lower glass run channels to door panel (Fig. 40).
- (4) Remove glass.
- (5) Slide lower run channels downward to disengage from upper run channels.
- (6) Remove lower run channels from door.

INSTALLATION

- (1) Position lower run channels in door.
- (2) Slide lower run channels upward to engage into upper run channels.
- (3) Install glass.
- (4) Install bolts attaching lower glass run channels to door panel.
- (5) Install water dam.

REMOVAL AND INSTALLATION (Continued)

**Fig. 40 Lower Glass Run Channels**

- 1 - UPPER GLASS RUN CHANNEL
- 2 - UPPER CHANNEL
- 3 - LOWER GLASS RUN CHANNEL
- 4 - LOWER CHANNEL
- 5 - REGULATOR
- 6 - DOOR GLASS

- (6) Install trim panel.

FRONT DOOR GLASS RUN WEATHERSTRIP**REMOVAL**

- (1) Remove door trim panel.
- (2) Remove water dam as necessary to access lower glass run channels.
- (3) Remove the bolts attaching the glass run channels.
- (4) Remove glass.
- (5) Pull the glass run weatherstrip and run channels from the window opening (Fig. 36).
- (6) Pull the glass run weatherstrip from the run channels.

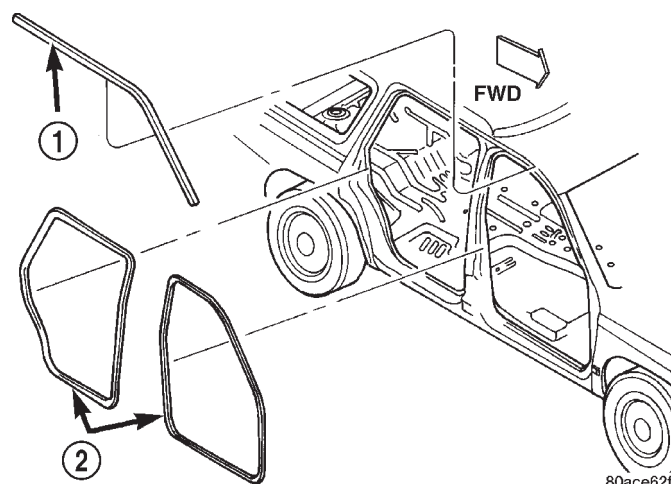
INSTALLATION

- (1) Install the glass run weatherstrip in the run channels.
- (2) Install the glass run weatherstrip in the window opening.
- (3) Position the run channels in the door.
- (4) Install glass.
- (5) Install the glass run channels.
- (6) Install inner belt weatherstrip.
- (7) Install outer belt weatherstrip.
- (8) Install door trim panel.

FRONT DOOR OPENING WEATHERSTRIP**REMOVAL**

- (1) Remove A-pillar trim.
- (2) Remove lower cowl trim.

- (3) Remove door sill trim.
- (4) Loosen upper and lower B-pillar trim to access weatherstrip.
- (5) Pull weatherstrip from pinch flange around door opening (Fig. 41).

**Fig. 41 Door Opening Weatherstrip**

- 1 - UPPER BODY SEAL
- 2 - PRIMARY DOOR SEAL

INSTALLATION

- (1) Clean pinch flange
- (2) Position the weatherstrip on the pinch flange around door opening and press into place.
- (3) Press B-pillar trim into place.
- (4) Install lower cowl trim.
- (5) Install door sill trim. Ensure the clips attaching the sill trim to the door sill are fully seated.
- (6) Install A-pillar trim.

FRONT DOOR SECONDARY SEAL**REMOVAL**

- (1) Remove the push-in fasteners attaching the secondary seal to the inner door panel.
- (2) Separate the secondary seal from the inner door panel.

INSTALLATION

- (1) Position the secondary seal on the inner door panel.
- (2) Install the push-in fasteners attaching the secondary seal to the inner door panel.

REAR DOOR TRIM PANEL**REMOVAL**

- (1) Release door latch and open door.
- (2) Roll window down.
- (3) Remove window crank (Fig. 42), if equipped.

REMOVAL AND INSTALLATION (Continued)

(4) Remove screws attaching trim panel to door (Fig. 43).

CAUTION: Do not forcibly pull trim panel from door, damage to trim panel may occur.

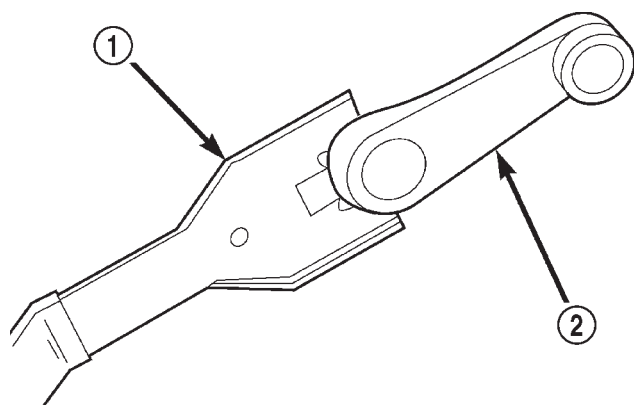
(5) Simultaneously lift upward and outward to release retainer steps from inner door panel (Fig. 44).

(6) Disengage inside handle linkage rod from inside handle.

(7) Disconnect power window/lock harness connector, if equipped (Fig. 45).

(8) Separate door trim panel from vehicle.

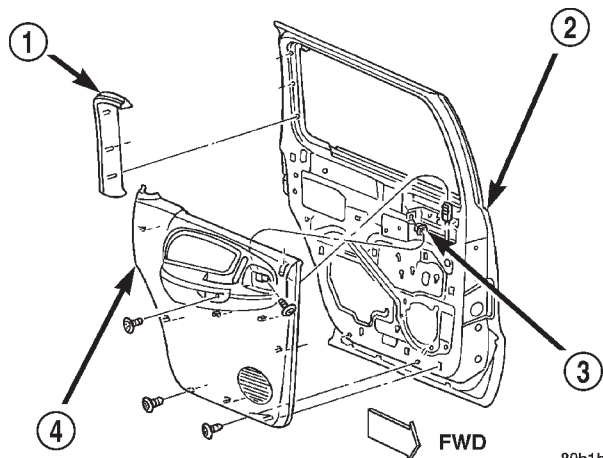
(9) If necessary, pull upper trim extension outward to disengage from rear door.



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Fig. 42 Window Crank—Typical

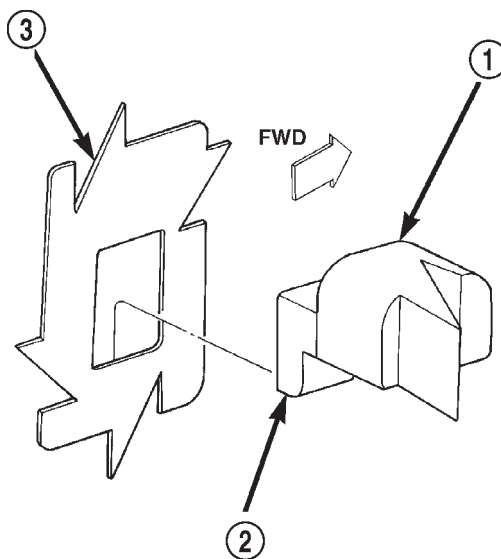
- 1 - WINDOW CRANK REMOVAL TOOL
- 2 - WINDOW CRANK



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Fig. 43 Rear Door Trim Panel

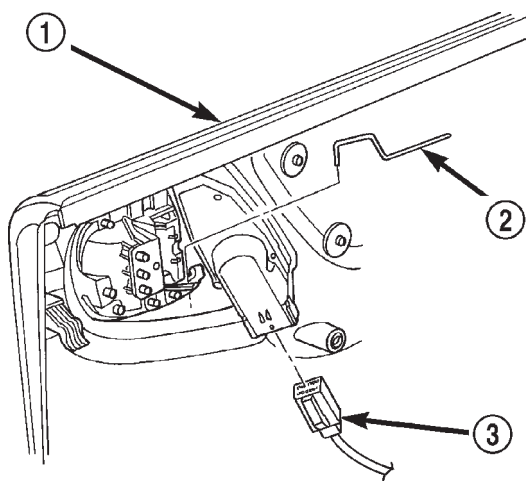
- 1 - UPPER TRIM EXTENSION
- 2 - REAR DOOR
- 3 - PLASTIC SNAP-IN NUT
- 4 - TRIM PANEL



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Fig. 44 Trim Panel Retainer

- 1 - TRIM PANEL
- 2 - RETAINER STEP
- 3 - INNER DOOR PANEL



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Fig. 45 Power Window/Lock Connector

- 1 - TRIM PANEL
- 2 - INSIDE HANDLE LATCH ROD
- 3 - POWER WINDOW/LOCK CONNECTOR

INSTALLATION

(1) If removed, install upper trim extension on rear door.

(2) Position trim panel at door.

(3) Engage harness connector for power window/lock, if equipped.

(4) Engage inside handle linkage rod to inside handle.

(5) Align trim panel retainer steps with inner door panel and slide trim panel into place.

(6) Install screws attaching trim panel to door.

REMOVAL AND INSTALLATION (Continued)

- (7) Install window crank, if equipped.

REAR DOOR WATERDAM

REMOVAL

- (1) Remove door trim panel.
- (2) Peel the waterdam from the door.
- (3) Route the latch rods and wire harnesses through the waterdam.
- (4) Separate the waterdam from the door inner panel (Fig. 46).

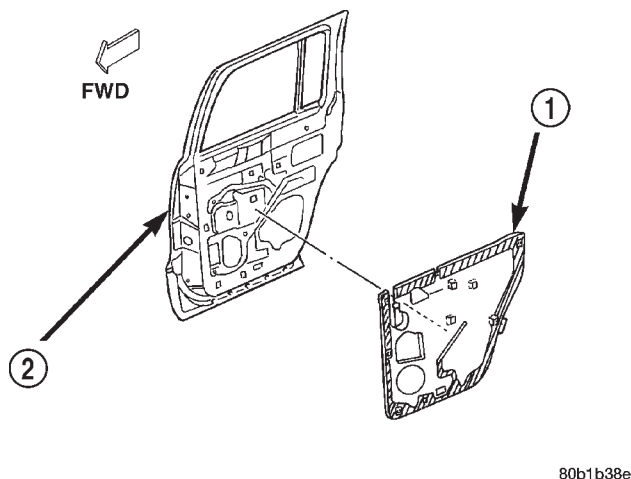


Fig. 46 Rear Door Waterdam

- 1 - WATER DAM
2 - REAR DOOR

INSTALLATION

- (1) Route the latch rods and wire harnesses through the waterdam.
- (2) Position the waterdam on the door, apply adhesive as necessary and press into place.
- (3) Install door trim panel.

REAR DOOR

REMOVAL

- (1) Remove B-pillar trim.
- (2) Disconnect door wire harness connector.
- (3) Support door on suitable stand.
- (4) Using a wax crayon or equivalent, mark hinge position on B-pillar.
- (5) Remove bolts attaching hinge to B-pillar (Fig. 47).

INSTALLATION

- (1) Align and position door on vehicle.
- (2) Install bolts attaching hinge to B-pillar (Fig. 47). Tighten bolts to 28 N·m (20 ft. lbs.) torque.
- (3) Connect door wire harness connector.
- (4) Install B-pillar trim.

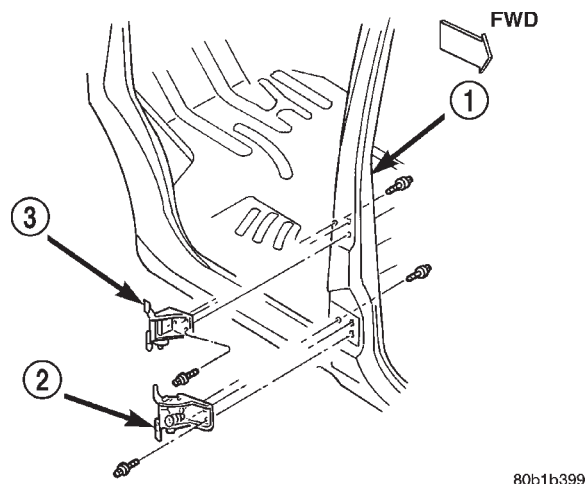


Fig. 47 Rear Door Hinge

- 1 - B-PILLAR
2 - LOWER HINGE
3 - UPPER HINGE

REAR DOOR HINGE

REMOVAL

- (1) Remove B-pillar trim.
- (2) Disconnect door wire harness connector.
- (3) Support door on suitable stand.
- (4) Using a wax crayon or equivalent, mark hinge position on B-pillar.
- (5) Remove bolts attaching hinge to B-pillar (Fig. 47).
- (6) Separate door from vehicle.
- (7) Using a wax crayon or equivalent, mark hinge position on door.
- (8) Remove bolts attaching hinge to door.

INSTALLATION

- (1) Align and position hinge on door.
- (2) Install bolts attaching hinge to door. Tighten bolts to 28 N·m (20 ft. lbs.) torque.
- (3) Align and position door on vehicle.
- (4) Install bolts attaching hinge to B-pillar (Fig. 47). Tighten bolts to 28 N·m (20 ft. lbs.) torque.
- (5) Connect door wire harness connector.
- (6) Install B-pillar trim.

REAR DOOR OUTSIDE HANDLE

REMOVAL

- (1) Remove trim panel.
- (2) Peel back waterdam to access outside handle.
- (3) Remove glass run channel.
- (4) Disconnect latch rod (Fig. 48).
- (5) Remove nuts attaching handle to outer door panel (Fig. 49).
- (6) Separate outside handle from rear door.

REMOVAL AND INSTALLATION (Continued)

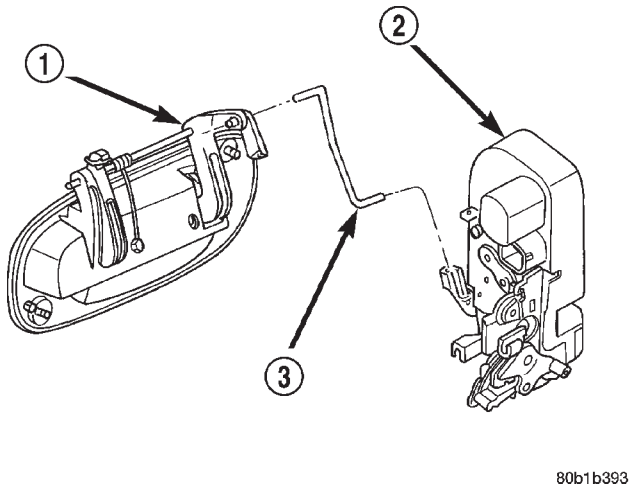


Fig. 48 Latch Rod

- 1 - OUTSIDE HANDLE
- 2 - LATCH
- 3 - LATCH ROD

- (4) Disconnect the latch harness connector.
- (5) Remove screws attaching latch to rear door (Fig. 51).

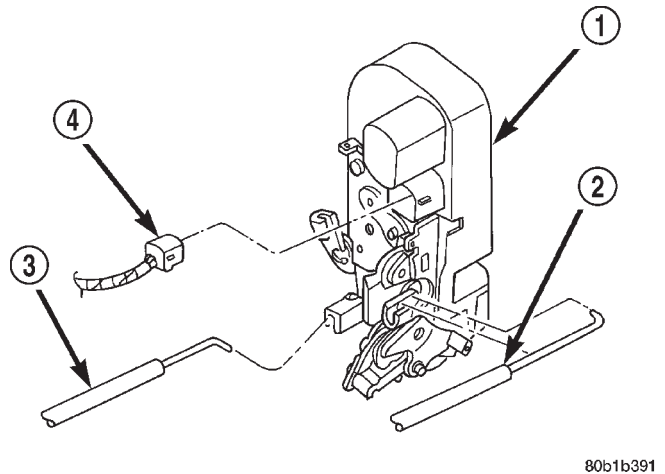


Fig. 50 Rear Door Latch Rods

- 1 - LATCH
- 2 - LATCH ROD
- 3 - LATCH ROD
- 4 - CONNECTOR

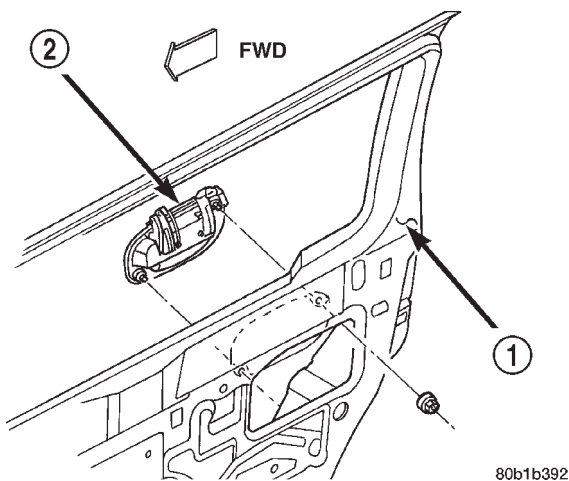


Fig. 49 Rear Door Outside Handle

- 1 - REAR DOOR
- 2 - HANDLE

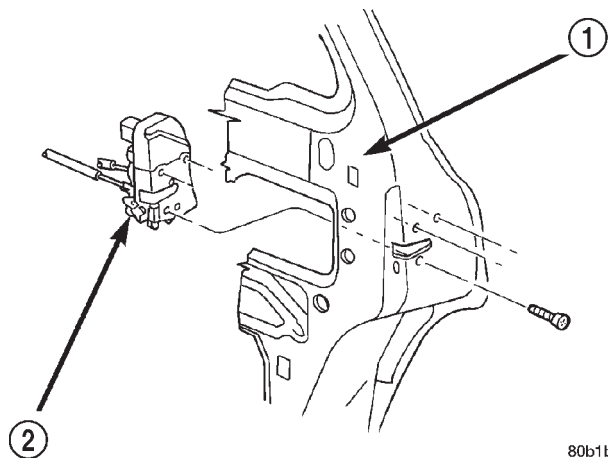


Fig. 51 Rear Door Latch

- 1 - REAR DOOR
- 2 - LATCH

INSTALLATION

- (1) Position outside handle in rear door.
- (2) Install nuts attaching handle to outer door panel (Fig. 49).
- (3) Connect latch rod (Fig. 48).
- (4) Install glass run channel.
- (5) Install waterdam.
- (6) Install trim panel.

REAR DOOR LATCH

REMOVAL

- (1) Remove trim panel.
- (2) Peel waterdam back to access latch.
- (3) Disconnect latch rods from latch (Fig. 50).

INSTALLATION

- (1) Connect the latch harness connector.
- (2) Install screws attaching latch to rear door.
- (3) Connect latch rods to latch.
- (4) Install waterdam.
- (5) Install trim panel.

REAR DOOR LATCH STRIKER

REMOVAL

- (1) Use a wax crayon or equivalent and mark position of striker on C-pillar.

REMOVAL AND INSTALLATION (Continued)

(2) Remove bolts attaching striker and shim to C-pillar (Fig. 52).

(3) Separate striker from C-pillar.

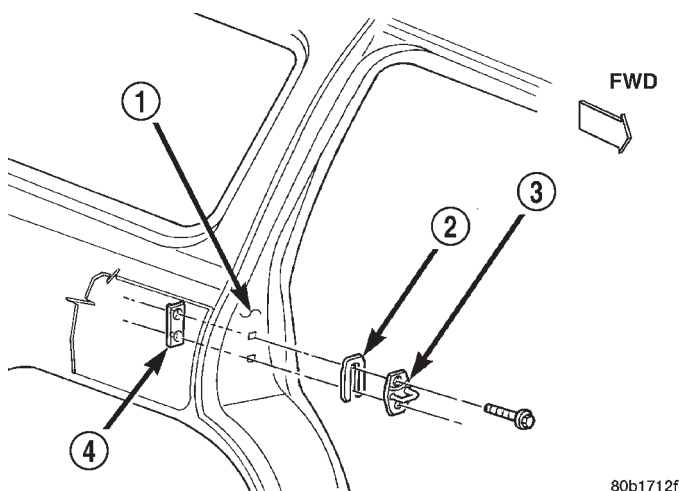


Fig. 52 Rear Door Latch Striker

- 1 - C-PILLAR
- 2 - SHIM
- 3 - STRIKER
- 4 - TAPPING PLATE

INSTALLATION

(1) Using alignment marks, position shim and striker on C-Pillar.

(2) Install bolts. Tighten bolts to 28 N·m (20 ft. lbs.) torque.

REAR DOOR INSIDE HANDLE ACTUATOR

The rear door inside handle actuator is heat staked to the trim panel. If the handle needs servicing, refer to the heat staking procedure located in this section.

REAR DOOR INNER BELT WEATHERSTRIP

REMOVAL

- (1) Remove trim panel.
- (2) Pull weatherstrip from inner door panel (Fig. 53).

INSTALLATION

- (1) Position weatherstrip on inner door panel (Fig. 53).
- (2) Press into place.
- (3) Install trim panel.

REAR DOOR OUTER BELT WEATHERSTRIP

REMOVAL

- (1) Lower glass.
- (2) Lift corner of weatherstrip upward and remove weatherstrip from outer door panel (Fig. 53).

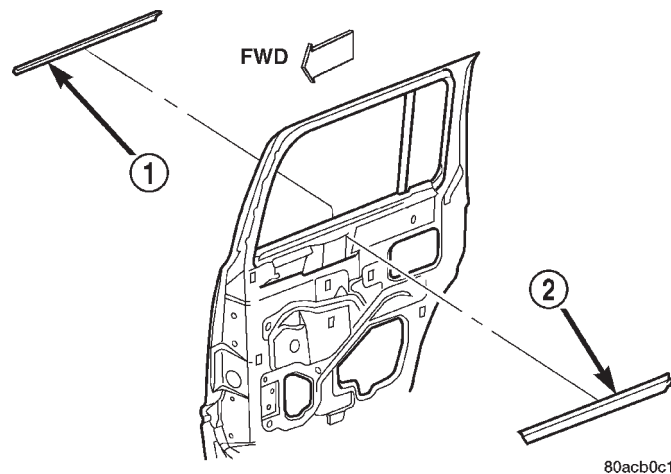


Fig. 53 Inner/Outer Belt Weatherstrip

- 1 - OUTER BELT WEATHERSTRIP
- 2 - INNER BELT WEATHERSTRIP

INSTALLATION

(1) Position weatherstrip on outer door panel (Fig. 53).

(2) Press into place.

(3) Raise glass.

REAR DOOR OPENING WEATHERSTRIP

REMOVAL

- (1) Remove door sill trim.
- (2) Loosen upper and lower B-pillar trim to access weatherstrip.
- (3) Remove C-pillar trim.
- (4) Pull quarter panel trim outward to access weatherstrip.
- (5) Pull weatherstrip from pinch flange around door opening (Fig. 54).

INSTALLATION

- (1) Clean pinch flange
- (2) Position the weatherstrip on the pinch flange around door opening and press into place.
- (3) Install quarter panel trim.
- (4) Install C-pillar trim.
- (5) Install B-pillar trim.
- (6) Install door sill trim. Ensure the clips attaching the sill trim to the door sill are fully seated.
- (7) Install A-pillar trim.

REAR DOOR WINDOW REGULATOR

REMOVAL

- (1) Remove upper door trim extension panel.
- (2) Remove door trim panel.
- (3) Position glass to access the fasteners. Remove the fasteners.

REMOVAL AND INSTALLATION (Continued)

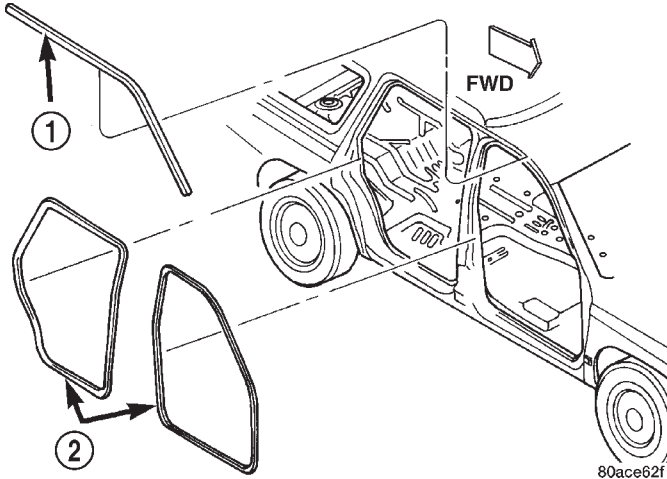


Fig. 54 Door Opening Weatherstrip

- 1 – UPPER BODY SEAL
2 – PRIMARY DOOR SEAL

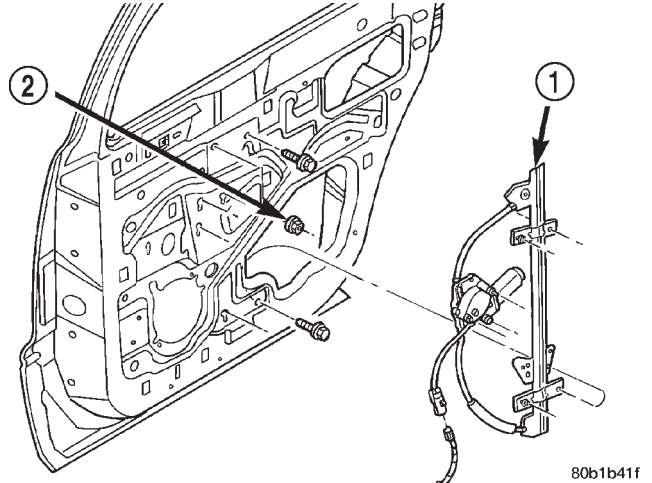


Fig. 56 Rear Door Window Regulator—Power

- 1 – REAR DOOR POWER REGULATOR
2 – NUT

- (4) Disengage glass from regulator lift channel.
- (5) Position glass up into door frame (rest glass on a block of wood on door reinforcement).
- (6) Lower waterdam.
- (7) Disconnect regulator wire harness, if equipped.
- (8) Remove screws attaching window regulator to door inner panel (Fig. 55) and (Fig. 56).
- (9) Remove window regulator from door.

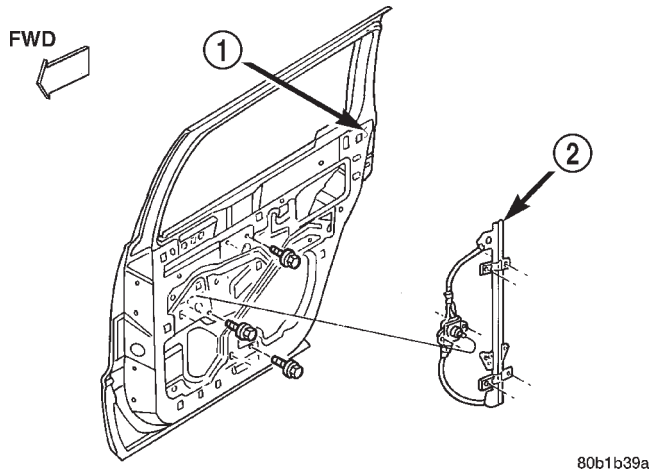


Fig. 55 Rear Door Window Regulator—Manual

- 1 – REAR DOOR
2 – MANUAL REGULATOR

INSTALLATION

- (1) Position window regulator in door.
- (2) Loosely install screws attaching window regulator to door inner panel.
- (3) Install glass onto regulator lift channel. Secure fasteners.
- (4) Connect regulator wire harness, if equipped.
- (5) Cycle the window glass to the full up position.

- (6) Tighten bolts attaching the regulator to the inner door panel.
- (7) Install waterdam.
- (8) Install door trim panel.
- (9) Install upper door trim extension panel.

REAR DOOR GLASS RUN WEATHERSTRIP

REMOVAL

- (1) Remove trim panel.
- (2) Remove inner beltline weatherstrip.
- (3) Remove outer beltline weatherstrip.
- (4) Pull weatherstrip from door frame and divider bar channel (Fig. 57).

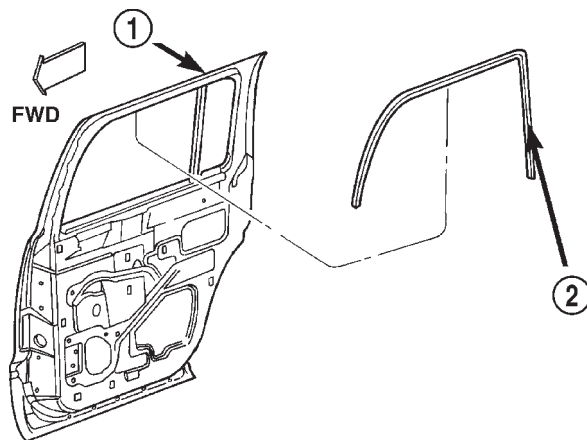


Fig. 57 Glass Run Weatherstrip

- 1 – REAR DOOR
2 – GLASS RUN WEATHERSTRIP

REMOVAL AND INSTALLATION (Continued)

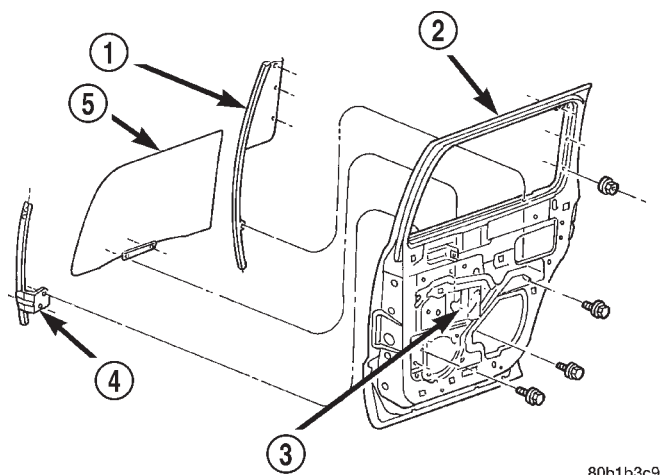
INSTALLATION

- (1) Position weatherstrip in door frame and divider bar channel.
- (2) Install outer beltline weatherstrip.
- (3) Install inner beltline weatherstrip.
- (4) Install trim panel.

REAR DOOR GLASS RUN CHANNELS

REMOVAL

- (1) Remove trim panel.
- (2) Remove waterdam.
- (3) Ensure glass is in full up position and supported. Remove bolts attaching the run channels to door inner panel (Fig. 58).
- (4) Remove speaker, if necessary.
- (5) Separate run channels from door.



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Fig. 58 Rear Door Glass Run Channels

- 1 - RUN CHANNEL WITH STATIONARY GLASS
 2 - REAR DOOR
 3 - REGULATOR
 4 - RUN CHANNEL
 5 - DOOR GLASS

INSTALLATION

- (1) Position run channels in door.
- (2) Install bolts attaching the run channels to door inner panel (Fig. 58).
- (3) Install speaker, if necessary.
- (4) Install waterdam.
- (5) Install trim panel.

REAR DOOR GLASS

REMOVAL

- (1) Remove trim panel.
- (2) Remove waterdam.
- (3) Remove inner beltline weatherstrip
- (4) Remove outer beltline weatherstrip.
- (5) Remove glass run weatherstrip.

- (6) Remove bolts attaching door glass to regulator (Fig. 58).

- (7) Separate door glass from door.

- (8) Remove bolt attaching bottom of reward run channel to door inner panel.

- (9) Remove nuts attaching stationary glass to door.

- (10) Separate rearward run channel/stationary glass from door.

- (11) Pull to separate stationary glass from run channel.

INSTALLATION

- (1) Ensure glass and run channel are clean.

- (2) Apply butyl adhesive to glass and insert in glass run channel.

- (3) Install nuts attaching stationary glass to door. Tighten nuts to 3 N·m (30 in. lbs.) torque.

- (4) Install bolt attaching bottom of reward run channel to door inner panel.

- (5) Position door glass in door.

- (6) Install bolts attaching door glass to regulator (Fig. 58). Tighten bolts to 11 N·m (105 in. lbs.) torque.

- (7) Install glass run weatherstrip.

- (8) Install outer beltline weatherstrip.

- (9) Install inner beltline weatherstrip

- (10) Install waterdam.

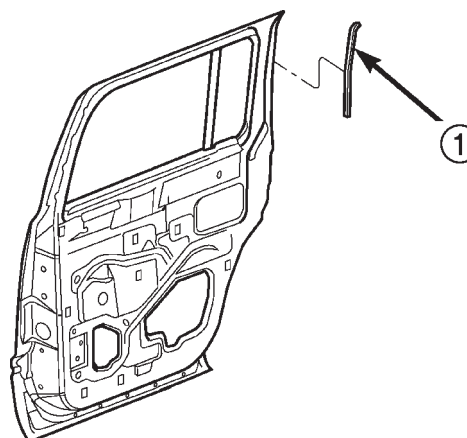
- (11) Install trim panel.

C—PILLAR SEAL

REMOVAL

The seal is attached to the door with adhesive tape.

- (1) Peel the seal from the door (Fig. 59).



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Fig. 59 B-Pillar Seal

- 1 - C-PILLAR SEAL

REMOVAL AND INSTALLATION (Continued)

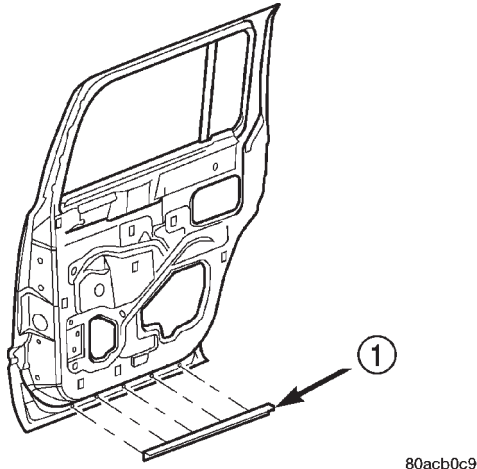
INSTALLATION

- (1) Clean the contact area with Mopar Super Kleen or equivalent.
- (2) Remove the carrier for the seal
- (3) Align the seal on the door and press into place.

REAR DOOR SECONDARY SEAL

REMOVAL

- (1) Separate the secondary seal from the inner door panel

**Fig. 60 Rear Door Secondary Seal**

1 - REAR DOOR SILL SECONDARY SEAL

INSTALLATION

- (1) Thoroughly clean the area of old adhesive. Use Mopar Super Kleen or equivalent.
- (2) Position the secondary seal on the inner door panel.

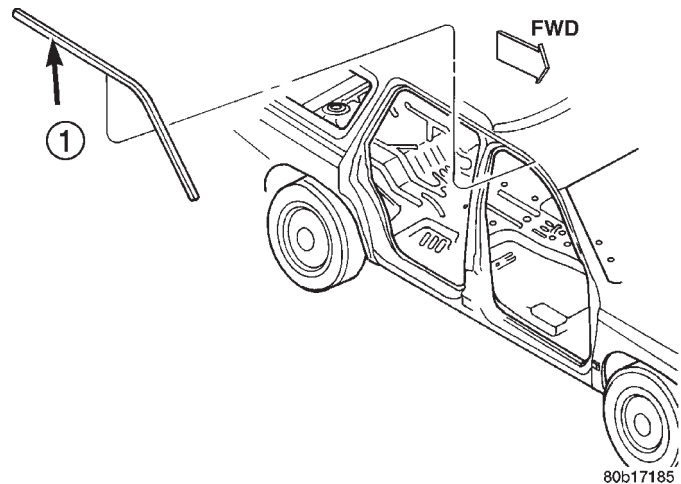
ROOF RAIL WEATHERSTRIP AND RETAINER

REMOVAL

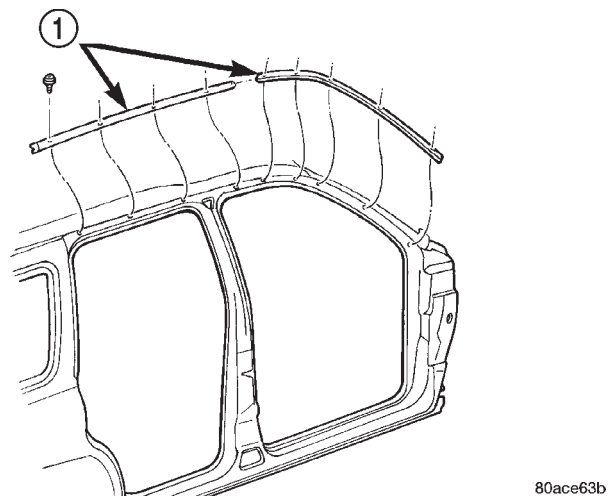
- (1) Release door latch and open door.
- (2) The rearward corner of the weatherstrip is adhesively attached to the body. Peel back the corner of the weatherstrip to release it from the body.
- (3) Pull weatherstrip from retainer (Fig. 61).
- (4) Remove screws attaching retainer to roof rail (Fig. 62).
- (5) Separate retainer from vehicle.

INSTALLATION

NOTE: The screws attaching the retainer to the roof are coated with wax to prevent water leakage. If the retainer has been removed from the roof, replace the screws.

**Fig. 61 Roof Rail Weatherstrip**

1 - UPPER BODY SIDE SEAL

**Fig. 62 Roof Rail Retainer**

1 - RETAINER

- (1) Ensure the area where tape secures the weatherstrip is clean. Use Mopar Super Clean or equivalent.
- (2) Position retainer on vehicle.
- (3) Install screws attaching retainer to roof rail.
- (4) Starting at the forward end of retainer, push weatherstrip on until seated.
- (5) Peel the backing from the rearward end of the weatherstrip and press to secure.

BODY SIDE MOLDINGS

REMOVAL

- (1) Apply a length of masking tape on the body, parallel to the top edge of the molding to use as a guide, if necessary.

REMOVAL AND INSTALLATION (Continued)

(2) Warm the effected stick-on molding and body metal to approximately 38°C (100°F) using a suitable heat lamp or heat gun.

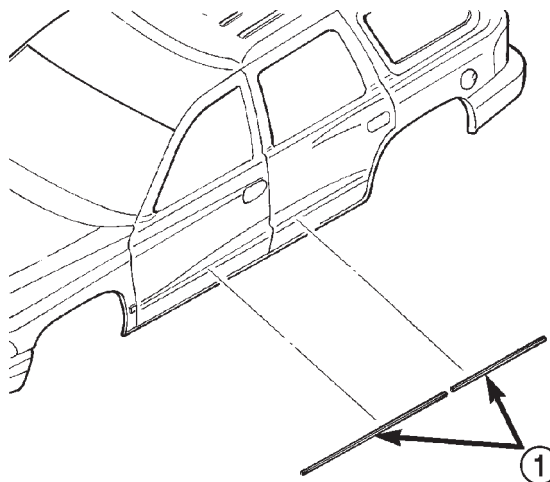
(3) Pull stick-on molding from painted surface (Fig. 63).

INSTALLATION

(1) Clean body surface with MOPAR Super Kleen solvent or equivalent. Wipe surface dry with lint free cloth.

(2) Remove protective cover from tape on back of molding. Apply molding to body below the masking tape guide.

(3) Remove masking tape guide and heat body and molding. Firmly press molding to body surface to assure adhesion.



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Fig. 63 Body Side Moldings

1 - MOLDING

WHEEL OPENING MOLDING

REMOVAL

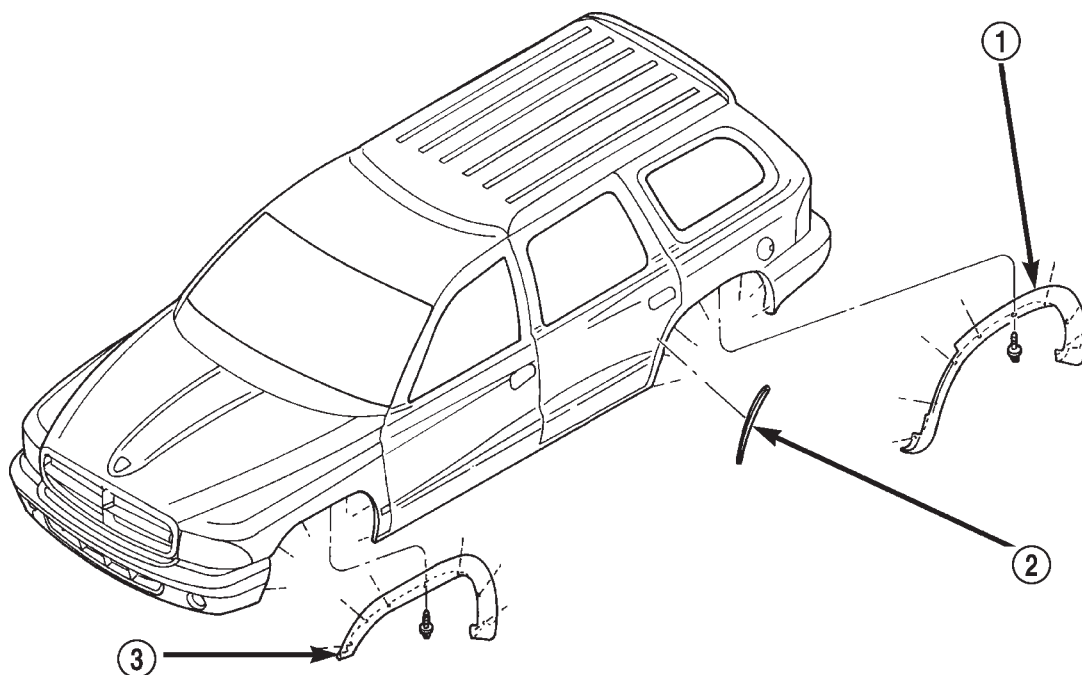
(1) Remove the screws attaching the wheel opening molding to the fender (Fig. 64).

(2) Separate the molding from the wheel opening.

INSTALLATION

(1) Clean body surface with MOPAR Super Kleen solvent or equivalent. Wipe surface dry with lint free cloth.

- (2) Position the molding in the wheel opening.
- (3) Remove the backing and press to secure molding.
- (4) Install the screws attaching the wheel opening molding to the fender.



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Fig. 64 Wheel Opening Molding

1 - REAR WHEEL OPENING MOLDING
2 - DOOR LIP MOLDING

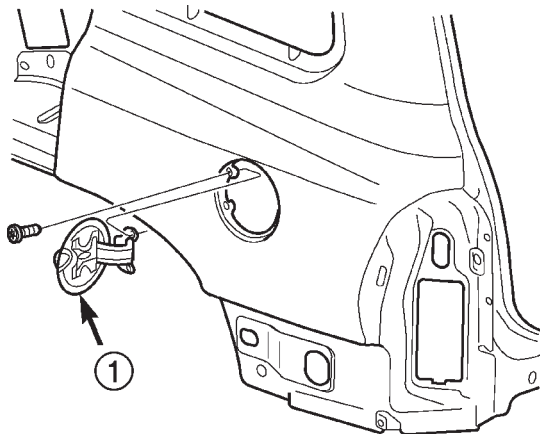
3 - FRONT WHEEL OPENING MOLDING

REMOVAL AND INSTALLATION (Continued)

FUEL FILLER DOOR

REMOVAL

- (1) Open the fuel filler door.
- (2) Remove the screws attaching the door to the quarter panel (Fig. 65).
- (3) Remove the door from the panel.



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Fig. 65 Fuel Filler Door

1 – FUEL DOOR

INSTALLATION

- (1) Position the fuel filler door on the quarter panel with the screw holes aligned.
- (2) Install the screws attaching the fuel filler door to the quarter panel.

REAR WHEEL HOUSE LINER

REMOVAL

- (1) Hoist and support vehicle.
- (2) Remove tire.
- (3) Remove plastic rivets attaching wheelhouse liner to vehicle (Fig. 66).
- (4) Separate wheelhouse liner from vehicle.

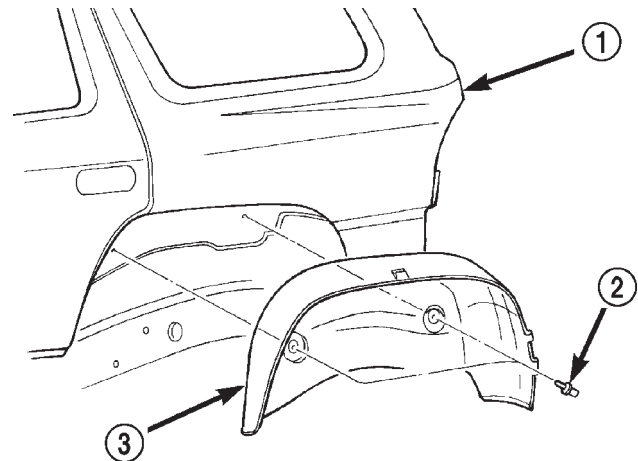
INSTALLATION

- (1) Position wheelhouse liner on vehicle.
- (2) Align holes and install plastic rivets (Fig. 66).
- (3) Install tire.
- (4) Remove support and lower vehicle.

LIFTGATE TRIM PANEL

REMOVAL

- (1) Pull upper trim outward to disengage spring clips.
- (2) Separate upper trim from liftgate.
- (3) Remove screws attaching lower trim to liftgate (Fig. 67).

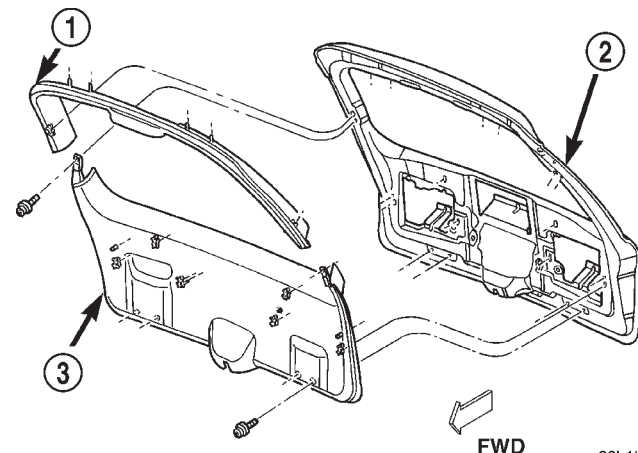


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Fig. 66 Wheelhouse Liner

1 – BODY
2 – PLASTIC RIVET
3 – WHEEL HOUSE LINER

- (4) Pull lower trim outward to disengage spring clips.
- (5) Disconnect liftgate lamp wire connector.
- (6) Separate lower trim from liftgate.



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Fig. 67 Liftgate Trim Panel

1 – UPPER TRIM
2 – LIFTGATE
3 – LOWER TRIM

INSTALLATION

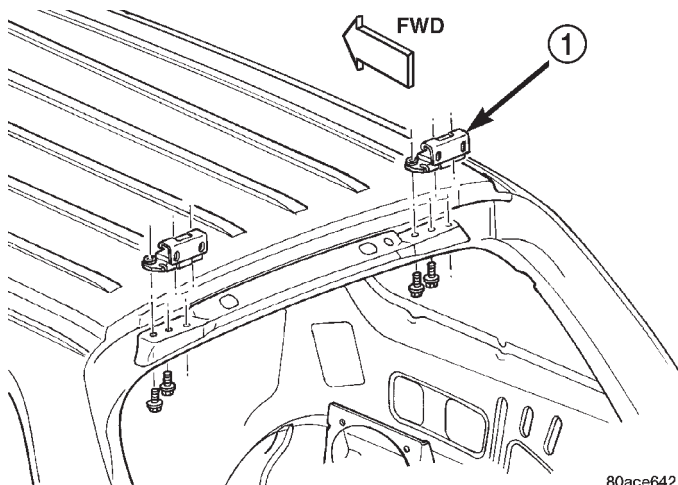
- (1) Position lower trim at liftgate.
- (2) Connect liftgate lamp wire connector.
- (3) Align lower trim on liftgate and press inward to engage spring clips.
- (4) Install screws attaching lower trim to liftgate (Fig. 67).
- (5) Position upper trim on liftgate.
- (6) Align upper trim to liftgate and press inward to engage spring clips.

REMOVAL AND INSTALLATION (Continued)

LIFTGATE HINGE

REMOVAL

- (1) Remove liftgate upper trim.
- (2) Remove D-pillar trim.
- (3) Support liftgate on a suitable lifting device.
- (4) Using a wax crayon or equivalent, mark the position of the hinge on the liftgate and roof panel.
- (5) Remove liftgate support cylinder from liftgate.
- (6) Remove bolts attaching hinge to liftgate.
- (7) Carefully pull headliner down and remove bolts attaching liftgate hinge to roof panel (Fig. 68).
- (8) Remove hinge from vehicle.



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Fig. 68 Liftgate Hinge

1 - LIFTGATE HINGE

INSTALLATION

- (1) If necessary, paint replacement hinge before installation.
- (2) Position hinge on liftgate.
- (3) Align hinge to marks on liftgate.
- (4) Install bolts attaching hinge to liftgate.

NOTE: Apply 3M-Drip Check Sealant (or an equivalent product) to hinge bolt threads.

- (5) Align hinge to marks on roof.
- (6) Install bolts attaching hinge to roof panel.
- (7) Install liftgate support cylinder to liftgate.
- (8) Remove support from liftgate.
- (9) Install D-pillar trim.
- (10) Install liftgate upper trim.

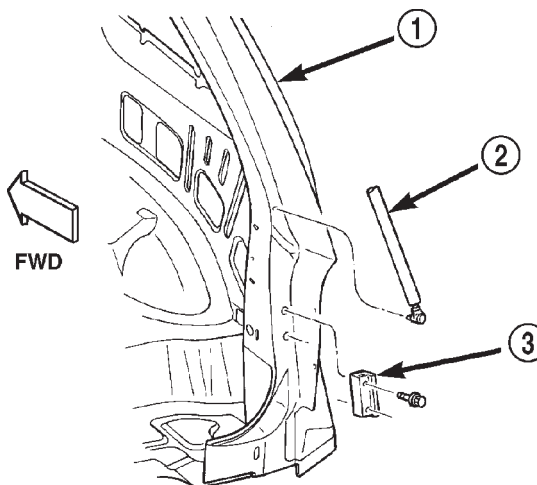
LIFTGATE SUPPORT CYLINDER

REMOVAL

- (1) Support liftgate on a suitable lifting device.
- (2) Remove bolt attaching liftgate support cylinder to D-pillar (Fig. 69).

(3) Remove bolt attaching liftgate support cylinder to liftgate (Fig. 70).

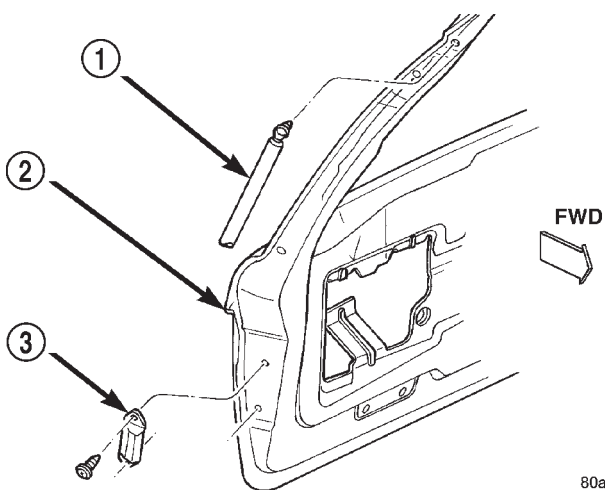
(4) Remove liftgate support cylinder from liftgate.



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Fig. 69 Liftgate Support Cylinder

- 1 - BODY
- 2 - SUPPORT CYLINDER
- 3 - SLAM BUMPER



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Fig. 70 Liftgate Support Cylinder

- 1 - SUPPORT CYLINDER
- 2 - LIFTGATE
- 3 - BUMPER

INSTALLATION

- (1) Position liftgate support cylinder on liftgate.
- (2) Install bolt attaching liftgate support cylinder to liftgate, note top and bottom of support cylinder.
- (3) Install bolt attaching liftgate support cylinder to D-pillar (Fig. 69). Tighten to 28.2 N·m (250 in. lbs.) torque.
- (4) Remove lifting device.

REMOVAL AND INSTALLATION (Continued)

LIFTGATE

REMOVAL

- (1) Remove liftgate upper trim.
- (2) Remove D-pillar trim.
- (3) Disconnect liftgate wire harness from body wire harness.
- (4) Disconnect rear window washer hose from spray nozzle.
- (5) Support liftgate on a suitable lifting device.
- (6) Remove screws attaching support cylinders to liftgate.
- (7) Using a wax crayon or equivalent, mark the position of the hinges on the roof panel.
- (8) Carefully pull headliner down and remove bolts attaching liftgate hinge to roof panel (Fig. 71).
- (9) With assistance, remove liftgate from vehicle.

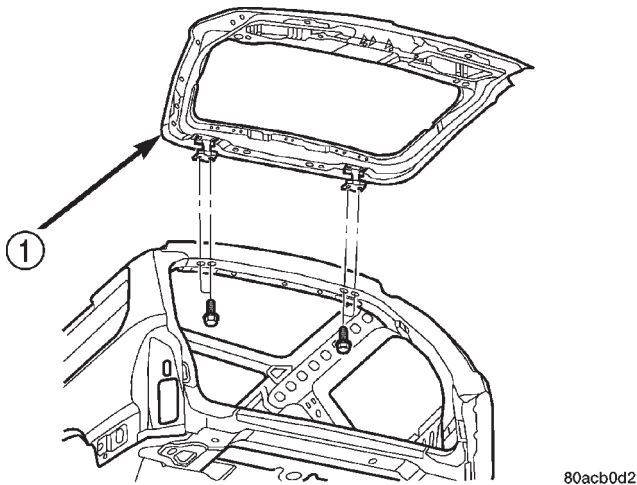


Fig. 71 Liftgate Hinge

1 - LIFTGATE

INSTALLATION

- (1) With assistance, position liftgate on vehicle.
- (2) Align hinge to marks on roof.
- (3) Install bolts attaching hinge to roof panel.
- (4) Install screws attaching support cylinders to liftgate.
- (5) Remove support from liftgate.
- (6) Connect rear window washer hose to spray nozzle.
- (7) Connect liftgate wire harness from body wire harness.
- (8) Install D-pillar trim.
- (9) Install liftgate upper trim.

LIFTGATE OUTSIDE HANDLE

REMOVAL

- (1) Remove liftgate trim panels.
- (2) Disconnect liftgate lamp harness connector.

- (3) Lift liftgate watershield to expose liftgate handle.
- (4) Disconnect vehicle security harness connector, if equipped.
- (5) Disconnect latch rod and actuator rod.
- (6) Remove nuts attaching outside handle to liftgate (Fig. 72).
- (7) Separate outside handle from liftgate.

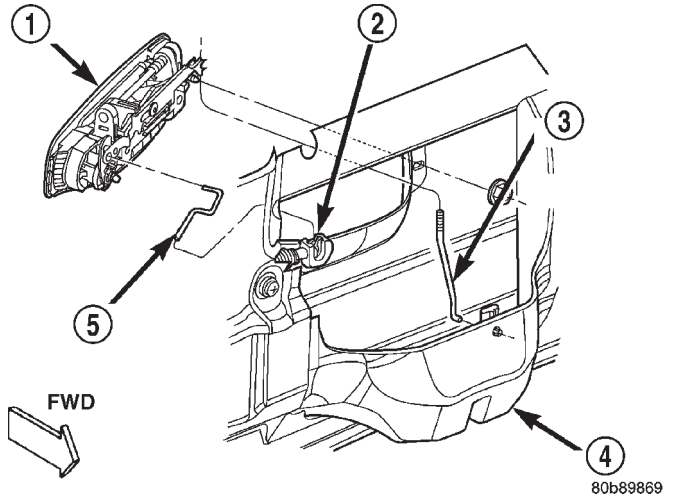


Fig. 72 Liftgate Handle

- 1 - HANDLE
- 2 - LATCH ACTUATOR
- 3 - HANDLE TO LATCH ROD
- 4 - LIFTGATE
- 5 - HANDLE TO LATCH ACTUATOR ROD

INSTALLATION

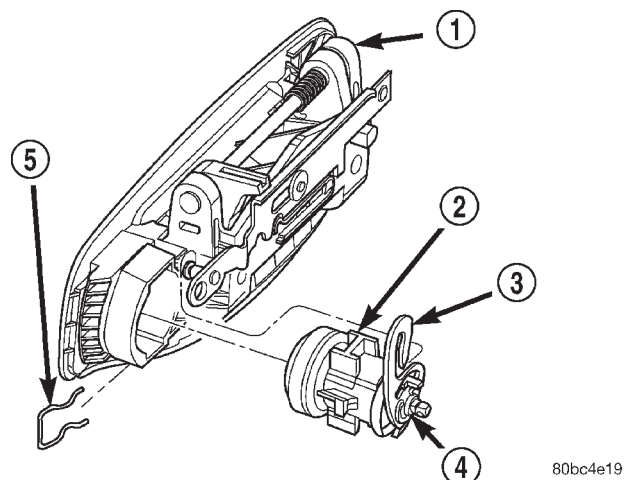
- (1) Position outside handle on liftgate.
- (2) Install nuts attaching outside handle to liftgate.
- (3) Connect latch rod and actuator rod.
- (4) Connect vehicle security harness connector, if equipped.
- (5) Install liftgate watershield.
- (6) Connect liftgate lamp harness connector.
- (7) Install liftgate trim panels.

LIFTGATE LOCK CYLINDER

REMOVAL

- (1) Remove liftgate trim panels.
- (2) Remove liftgate handle.
- (3) Remove clip retaining lock cylinder in outside handle.
- (4) Remove the clip retaining actuator link to lock cylinder. Remove actuator link.
- (5) Separate lock cylinder from handle (Fig. 73).

REMOVAL AND INSTALLATION (Continued)

**Fig. 73 Liftgate Lock Cylinder**

- 1 - OUTSIDE HANDLE
- 2 - LOCK CYLINDER
- 3 - ACTUATOR LEVER
- 4 - C-CLIP
- 5 - RETAINING CLIP

INSTALLATION

- (1) Position lock cylinder in outside handle (Fig. 73).
- (2) Install clip retaining lock cylinder in handle.
- (3) Install actuator link and retaining clip.
- (4) Install liftgate handle.
- (5) Install liftgate trim panels.

LIFTGATE LATCH**REMOVAL**

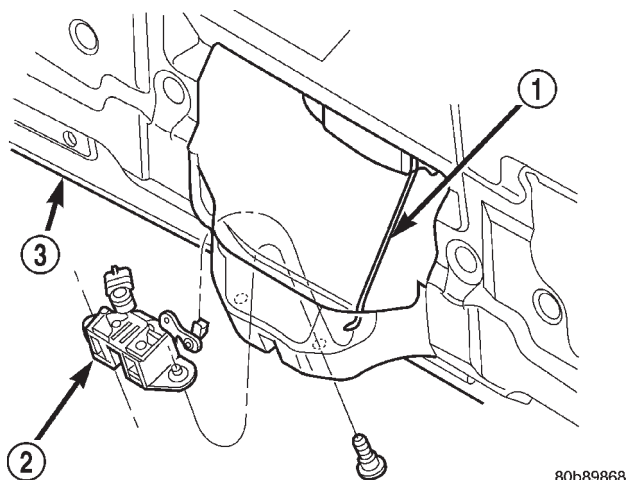
- (1) Remove liftgate trim panels.
- (2) Disconnect liftgate lamp harness connector.
- (3) Peel back liftgate latch watershield.
- (4) Disconnect liftgate to outside handle latch rod.
- (5) Remove screws attaching latch to liftgate (Fig. 74).
- (6) Separate latch from liftgate.

INSTALLATION

- (1) Position latch in liftgate.
- (2) Install screws attaching latch to liftgate (Fig. 74). Tighten screws to 27.8 N·m (20.5 ft. lbs.) torque.
- (3) Connect liftgate to outside handle latch rod.
- (4) Install liftgate latch watershield.
- (5) Connect liftgate lamp harness connector.
- (6) Install liftgate trim panels.

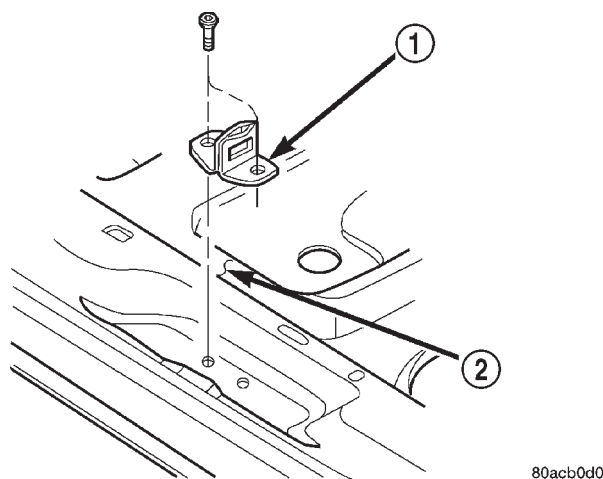
LIFTGATE LATCH STRIKER**REMOVAL**

- (1) Remove liftgate trim scuff pad.

**Fig. 74 Liftgate Latch**

- 1 - LIFTGATE TO OUTSIDE HANDLE ROD
- 2 - LATCH
- 3 - LIFTGATE

- (2) Remove screws attaching liftgate striker to floor pan (Fig. 75).
- (3) Separate striker from vehicle.

**Fig. 75 Liftgate Latch Striker**

- 1 - STRIKER
- 2 - FLOOR PAN

INSTALLATION

- (1) Position striker on vehicle.
- (2) Install screws attaching liftgate striker to floor pan (Fig. 75). Torque screws to 27.8 N·m (20.5 ft. lbs.) torque.
- (3) Install liftgate trim scuff pad.

LIFTGATE OPENING WEATHERSTRIP**REMOVAL**

- (1) Remove liftgate opening upper trim.
- (2) Remove liftgate opening scuff plate.

REMOVAL AND INSTALLATION (Continued)

(3) Pull weatherstrip from liftgate opening (Fig. 76).

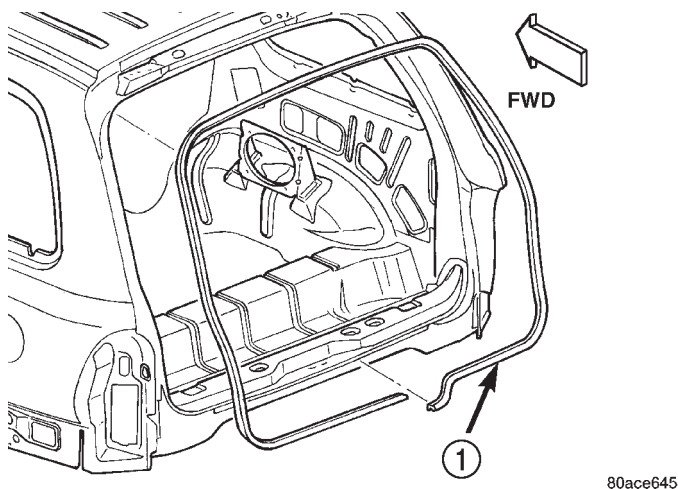


Fig. 76 Liftgate Opening Weatherstrip

1 - LIFTGATE OPENING WEATHERSTRIP

INSTALLATION

- (1) Position weatherstrip in liftgate opening and align corners (Fig. 76).
- (2) Press weatherstrip onto flange and carefully place over quarter panel trim.
- (3) Connect ends at bottom/center of liftgate opening.
- (4) Install liftgate opening scuff plate.
- (5) Install liftgate opening upper trim.
- (6) Carefully place weatherstrip over trim using a fiber stick.

LIFTGATE MOLDING

REMOVAL

- (1) Remove screws attaching molding to liftgate (Fig. 77).
- (2) Separate molding from liftgate.

INSTALLATION

- (1) Position molding on liftgate.
- (2) Install screws attaching molding to liftgate (Fig. 77).

LUGGAGE RACK

REMOVAL

- (1) Remove screws attaching side rail to roof panel (Fig. 78).
- (2) Separate luggage rack from vehicle.

NOTE: The skid strips are attached to roof panel with adhesive.

- (3) Loosen each skid strip with a heat gun.

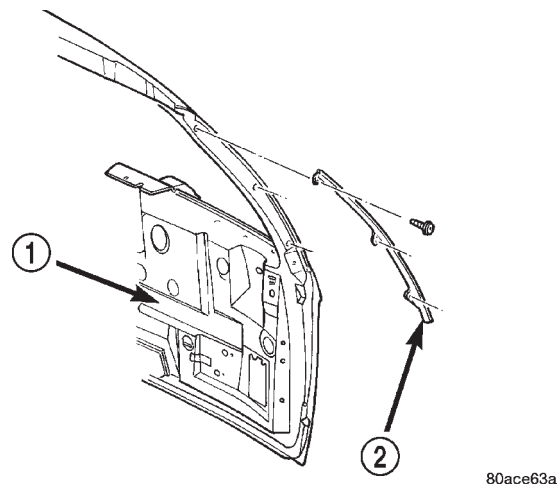


Fig. 77 Liftgate Molding—Typical

1 - LIFTGATE
2 - MOLDING

(4) Lift one edge of each skid strip with a putty knife and peel it from roof panel. Apply additional heat to any location where a skid strip remains.

(5) Remove original adhesive from roof panel with an all-purpose adhesive removal solution.

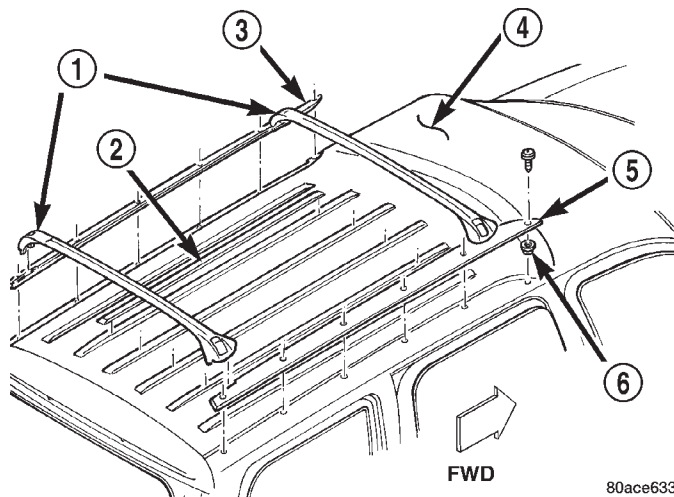


Fig. 78 Luggage Rack

1 - CROSS RAIL
2 - SKID STRIP
3 - SIDE RAIL
4 - ROOF PANEL
5 - SIDE RAIL
6 - NUTSERT

INSTALLATION

NOTE: Thoroughly clean and prepare the roof surface.

- (1) Align each skid strip on roof panel.
- (2) Verify that each skid strip is properly aligned.

REMOVAL AND INSTALLATION (Continued)

(3) Remove the carrier backing and press each skid strip onto roof panel with a roller.

NOTE: Apply 3M Drip-Chek Sealant (or an equivalent product) to side rail screw threads.

(4) Position luggage rack on roof.

(5) Install screws attaching side rail to roof panel (Fig. 78).

COWL TRIM COVER

REMOVAL

(1) Using a trim stick, pry cowl trim cover from cowl to disengage clips.

(2) Separate cowl trim cover from vehicle.

INSTALLATION

(1) Position cowl trim cover on cowl.

(2) Press cowl trim cover into place to engage clips.

A-PILLAR GRAB HANDLE

REMOVAL

(1) Using a small flat blade screw driver, pry trim plugs from A-pillar grab handle.

(2) Remove screws attaching grab handle to A-pillar.

(3) Separate A-pillar grab handle from vehicle.

INSTALLATION

(1) Position grab handle on A-pillar.

(2) Install screws attaching grab handle to A-pillar.

(3) Install trim plugs in A-pillar grab handle.

A-PILLAR TRIM

REMOVAL

(1) Remove A-pillar grab handle, if equipped.

(2) Remove screws from cowl trim cover.

(3) Remove cowl trim cover.

(4) Grasp A-pillar trim and pull outward to disengage clips attaching A-pillar trim to A-pillar (Fig. 79).

(5) Separate A-pillar trim from vehicle.

INSTALLATION

(1) Position A-pillar trim at A-pillar, align clips and press into place.

(2) Install cowl trim cover.

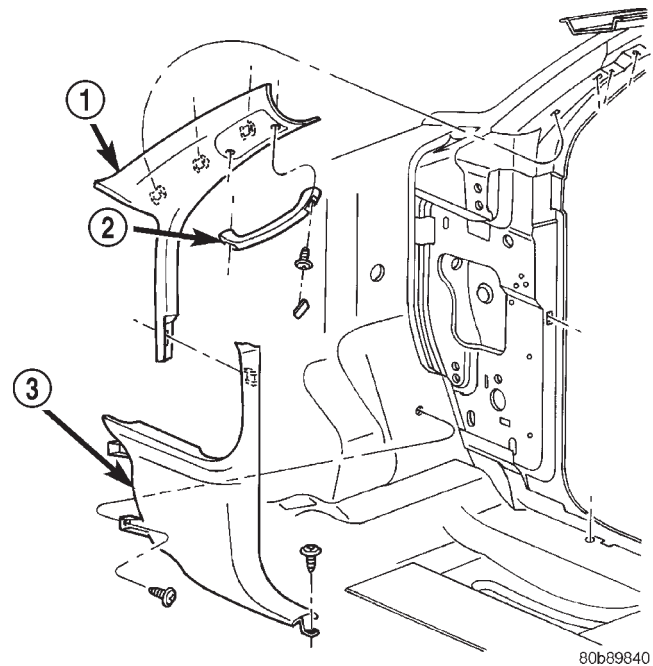
(3) Install A-pillar grab handle, if equipped.

DOOR SILL TRIM

REMOVAL

(1) Using a trim stick, pry up door sill trim.

(2) Grasp door sill trim and lift upward.

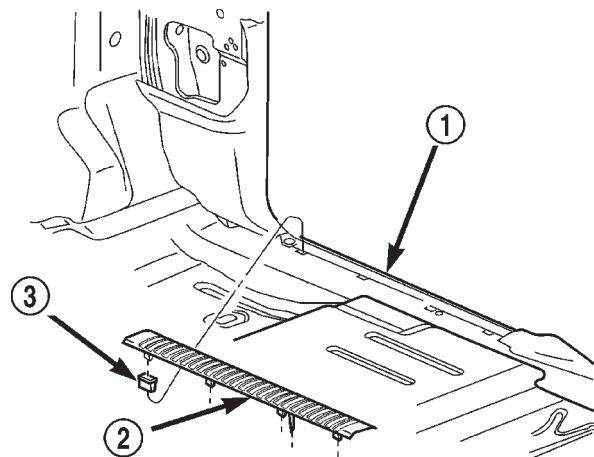


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Fig. 79 A-Pillar Trim

- 1 - A-PILLAR TRIM
- 2 - GRAB HANDLE
- 3 - COWL TRIM COVER

(3) Separate door sill trim from vehicle (Fig. 80) and (Fig. 81).



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Fig. 80 Front Door Sill Trim

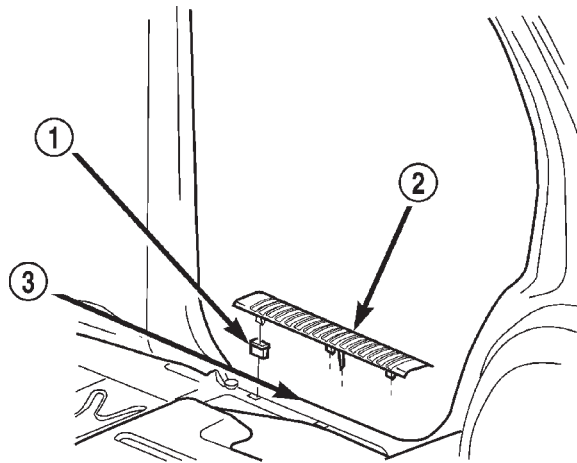
- 1 - FRONT DOOR SILL
- 2 - DOOR SILL TRIM
- 3 - GROMMET

INSTALLATION

(1) Position door sill trim on door sill.

(2) Press into place.

REMOVAL AND INSTALLATION (Continued)



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Fig. 81 Rear Door Sill Trim

- 1 - GROMMET
- 2 - DOOR SILL TRIM
- 3 - REAR DOOR SILL

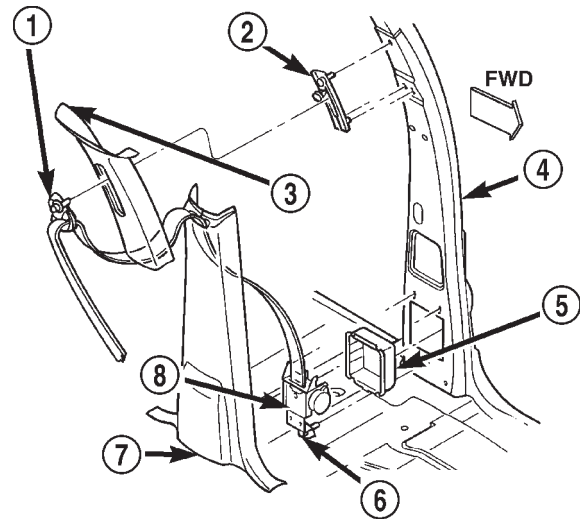
B-PILLAR TRIM**REMOVAL**

The upper B-pillar trim is attached to the B-pillar with spring clip retainers. The lower B-pillar trim is attached with screws and spring clip retainers. (Fig. 82).

- (1) Remove front seat belt turning loop cover and turning loop.
- (2) Grasp upper B-pillar trim and pull outward to release spring clip retainers.
- (3) Remove door sill trim front and rear.
- (4) Remove lower B-pillar trim screws.
- (5) Grasp lower B-pillar trim and pull outward to release spring clip retainers.
- (6) Route shoulder belt through access slot in lower B-pillar trim.
- (7) Separate lower B-pillar trim from vehicle.

INSTALLATION

- (1) Position lower B-pillar trim on vehicle.
- (2) Route shoulder belt through access slot in lower B-pillar trim.
- (3) Press lower B-pillar trim inward to engage spring clip retainers.
- (4) Position upper B-pillar trim on vehicle.
- (5) Press upper B-pillar trim inward to engage spring clip retainers.
- (6) Install B-pillar trim screws.
- (7) Install door sill trim front and rear.
- (8) Install front seat belt turning loop, and torque bolt to 39N·m (29 ft. lbs.). Install turning loop cover.



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Fig. 82 B-Pillar Trim

- 1 - TURNING LOOP
- 2 - ADJUSTER
- 3 - UPPER B-PILLAR TRIM
- 4 - B-PILLAR
- 5 - ANTI-RATTLE CUP
- 6 - ANCHOR BOLT
- 7 - LOWER B-PILLAR TRIM
- 8 - RETRACTOR

C-PILLAR TRIM**REMOVAL**

- (1) Remove cover and bolt attaching 2nd row seat belt turning loop to C-pillar.
- (2) Grasp C-pillar trim and pull outward to disengage spring clips.
- (3) Separate C-pillar trim from C-pillar (Fig. 83).

INSTALLATION

- (1) Position C-pillar trim on C-pillar (Fig. 83).
- (2) Align Spring clips and press into place.
- (3) Install bolt attaching 2nd row seat belt turning loop to C-pillar. Tighten bolt to 39 N·m (29 ft. lbs.) torque. Install turning loop cover.

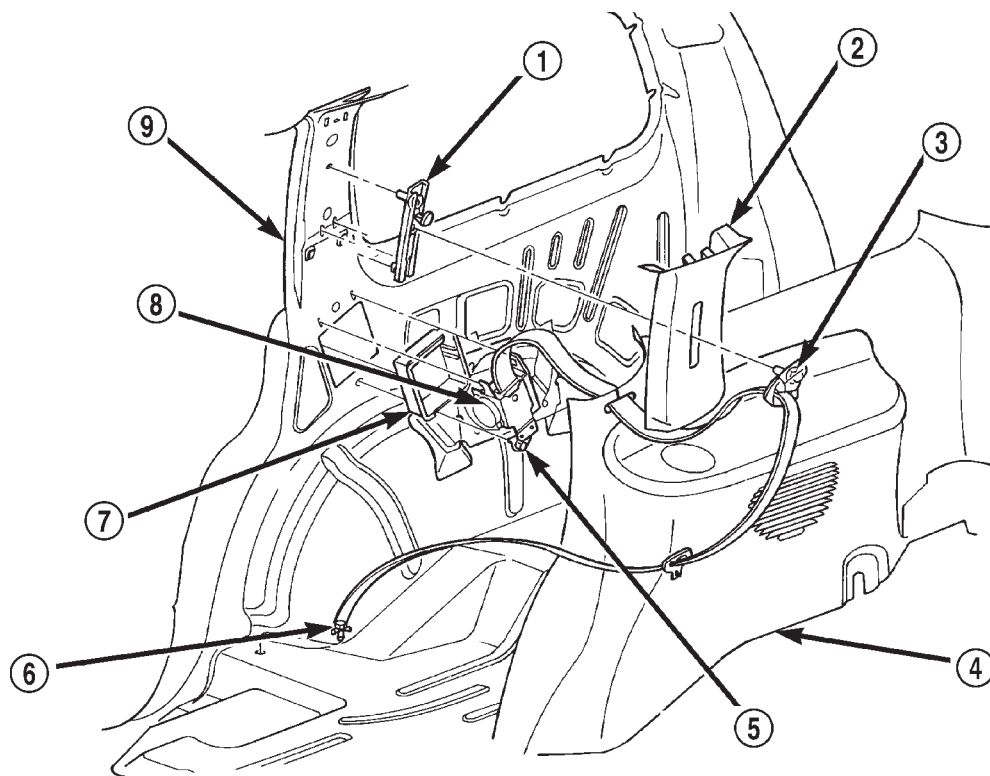
LIFTGATE OPENING UPPER TRIM**REMOVAL**

- (1) Using trim stick, pry upper trim from liftgate opening.
- (2) Grasp upper trim and pull downward to disengage spring clips.
- (3) Separate upper trim from liftgate opening (Fig. 84).

INSTALLATION

- (1) Position upper trim in liftgate opening (Fig. 84).

REMOVAL AND INSTALLATION (Continued)

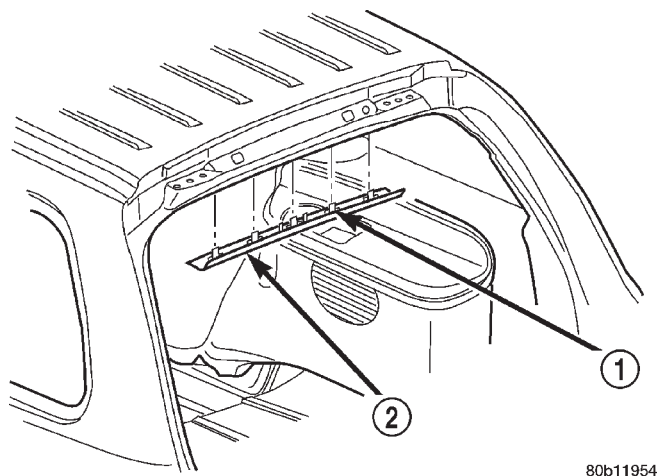


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Fig. 83 C-Pillar Trim

- 1 - ADJUSTER
- 2 - C-PILLAR TRIM
- 3 - TURNING LOOP
- 4 - QUARTER PANEL TRIM
- 5 - ANCHOR BOLT

- 6 - BELT ANCHOR
- 7 - ANTI-RATTLE CUP
- 8 - RETRACTOR
- 9 - C-PILLAR



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Fig. 84 Liftgate Opening Upper Trim

- 1 - SPRING CLIP
- 2 - LIFTGATE OPENING UPPER TRIM

(2) Align spring clips and press inward to secure.

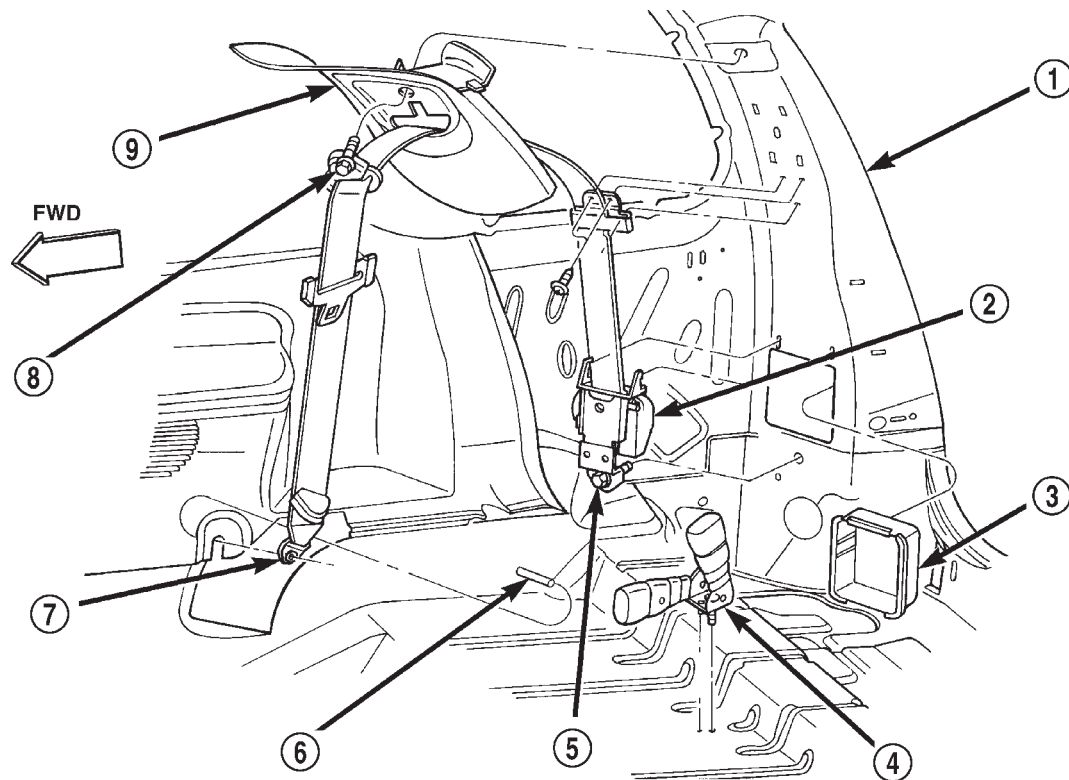
D-PILLAR TRIM**REMOVAL**

- (1) Remove liftgate opening upper trim.
- (2) Remove screw attaching D-pillar trim to upper liftgate opening.
- (3) Remove 3rd row seat, if equipped.
- (4) Remove nut attaching 3rd row seat belt anchor to quarter panel, if equipped.
- (5) Remove bolt attaching 3rd row seat belt turning loop to D-pillar, if equipped (Fig. 85).
- (6) Grasp upper edge of D-pillar trim and carefully pull outward to disengage upper spring clips.
- (7) Lift D-pillar trim upward to release it from the quarter panel trim.
- (8) Route 3rd row seat belt through access slot, if equipped.
- (9) Separate D-pillar trim from vehicle.

INSTALLATION

- (1) Route 3rd row seat belt through access slot, if equipped.
- (2) Position D-pillar trim on D-pillar.

REMOVAL AND INSTALLATION (Continued)



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Fig. 85 D-Pillar Trim

- 1 - D-PILLAR
- 2 - RETRACTOR
- 3 - ANTI-RATTLE CUP
- 4 - BUCKLE
- 5 - ANCHOR BOLT

- 6 - STUD
- 7 - BELT ANCHOR
- 8 - TURNING LOOP
- 9 - D-PILLAR TRIM

(3) Slid D-pillar trim downward to engage it with the quarter panel trim.

(4) Align D-pillar trim upper spring clips and press inward to engage.

(5) Install screw attaching D-pillar trim to upper liftgate opening.

(6) Install liftgate opening upper trim.

(7) Install bolt attaching 3rd row seat belt turning loop to D-pillar, if equipped (Fig. 85). Tighten bolt to 39 N·m (29 ft. lbs.) torque.

(8) Install nut attaching 3rd row seat belt anchor to quarter panel, if equipped. Tighten nut to 39 N·m (29 ft. lbs.) torque.

(9) Install 3rd row seat, if equipped.

QUARTER PANEL TRIM

REMOVAL

- (1) Tumble 2nd row seats to cargo position.
- (2) Remove 3rd row seat, if equipped.
- (3) Remove C-pillar trim (Fig. 83).
- (4) Remove D-pillar trim.
- (5) Remove liftgate opening scuff pad.

(6) Remove screws attaching quarter panel trim to C-pillar and D-pillar.

(7) Route 2nd row seat belt through access slot in quarter panel trim.

(8) Grasp quarter panel trim and pull outward to disengage spring clips.

(9) Separate quarter panel trim from vehicle.

INSTALLATION

(1) Position quarter panel trim in vehicle.

(2) Route 2nd row seat belt through access slot in quarter panel trim.

(3) Align quarter panel trim spring clips and press inward to engage.

(4) Install screws attaching quarter panel trim to C-pillar and D-pillar.

(5) Install D-pillar trim.

(6) Install C-pillar trim.

(7) Install liftgate opening scuff pad.

(8) Install 3rd row seat, if equipped.

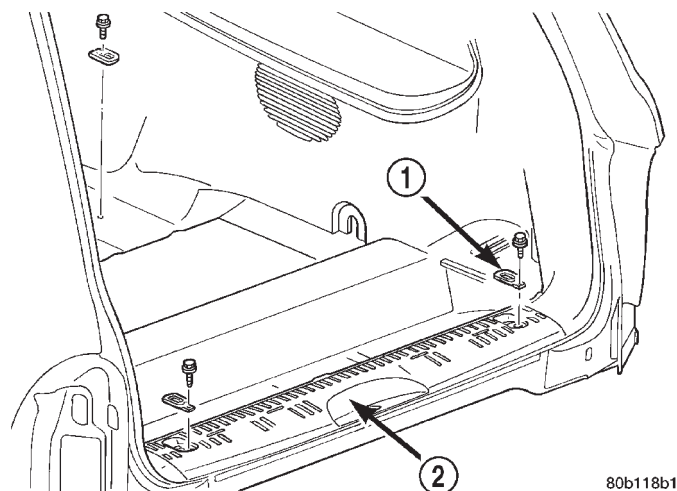
(9) Return 2nd row seats to seating position.

REMOVAL AND INSTALLATION (Continued)

LIFTGATE SCUFF PLATE

REMOVAL

- (1) Remove screws attaching cargo tie downs to liftgate scuff plate (Fig. 86).
- (2) Grasp scuff plate and lift upward to disengage spring clips.
- (3) Separate scuff plate from liftgate opening.

**Fig. 86 Liftgate Scuff Plate**

- 1 - CARGO TIE DOWN
- 2 - LIFT GATE SCUFF PLATE

INSTALLATION

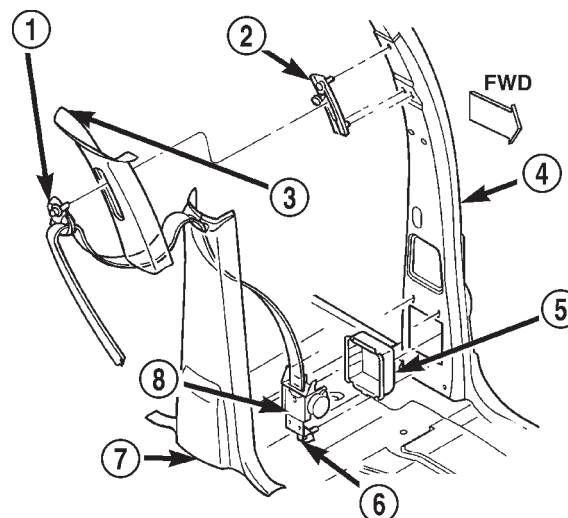
- (1) Position scuff plate in liftgate opening.
- (2) Press scuff plate to engage spring clips.
- (3) Install screws attaching cargo tie downs to liftgate scuff plate (Fig. 86).

FRONT SEAT BELT RETRACTOR

CAUTION: Inspect the condition of the shoulder belt and lap belt. Replace any belt that is cut, frayed, torn, or damaged in any way. Also, replace the shoulder belt if the retractor is either damaged or inoperative.

REMOVAL

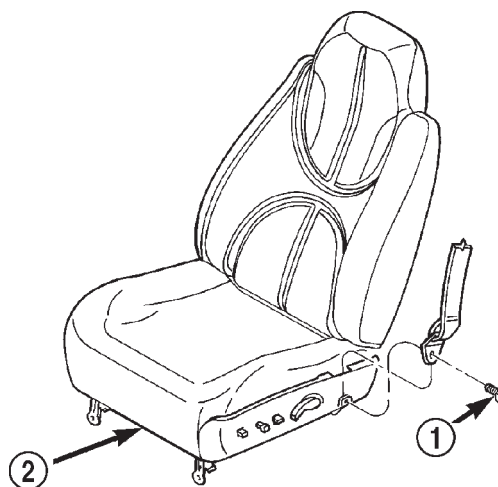
- (1) Detach the turning loop cover from the upper anchor bolt.
- (2) Remove upper anchor bolt (Fig. 87).
- (3) Remove B-pillar trim.
- (4) Remove the retractor anchor bolt.
- (5) Disconnect retractor wire harness connector.
- (6) Remove screws attaching web guide to B-pillar.
- (7) Remove front seat side shield, if equipped.
- (8) Remove front seat belt anchor bolt (Fig. 88).
- (9) Separate retractor from vehicle.



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Fig. 87 Front Seat Belt Retractor

- 1 - TURNING LOOP
- 2 - ADJUSTER
- 3 - UPPER B-PILLAR TRIM
- 4 - B-PILLAR
- 5 - ANTI-RATTLE CUP
- 6 - ANCHOR BOLT
- 7 - LOWER B-PILLAR TRIM
- 8 - RETRACTOR



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Fig. 88 Front Seat Belt Anchor

- 1 - ANCHOR BOLT
- 2 - BUCKET SEAT

INSTALLATION

- (1) Position retractor in the vehicle.
- (2) Install retractor anchor bolt. Tighten to 39 N·m (29 ft. lbs.) torque.
- (3) Connect retractor wire harness connector.
- (4) Install web guide to B-pillar.
- (5) Install B-pillar trim.
- (6) Install upper anchor bolt. Tighten to 39 N·m (29 ft. lbs.) torque.

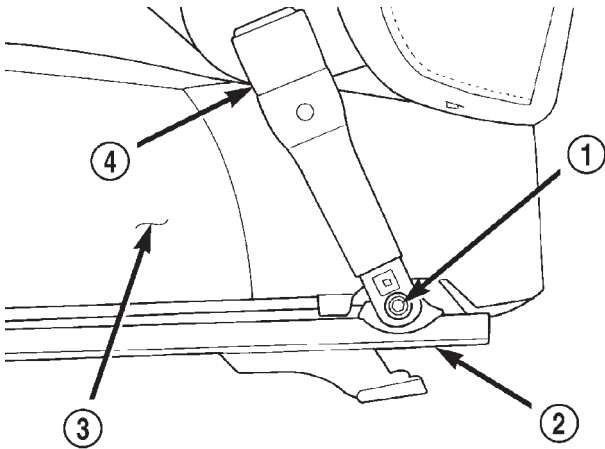
REMOVAL AND INSTALLATION (Continued)

- (7) Install turning loop cover.
- (8) Install front seat belt anchor bolt (Fig. 88). Tighten to 23 N·m (17 ft. lbs.) torque.
- (9) Install front seat side shield, if equipped.

FRONT SEAT BELT BUCKLE

REMOVAL

- (1) If equipped, remove floor console.
- (2) Remove front seats, if necessary.
- (3) Remove bolt attaching buckle to seat track (Fig. 89).
- (4) Separate buckle from seat track.



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Fig. 89 Seat Belt Buckle

- 1 - ANCHOR BOLT
- 2 - SEAT TRACK
- 3 - SEAT CUSHION
- 4 - BUCKLE

INSTALLATION

- (1) Position buckle on seat track.
- (2) Install bolt attaching buckle to seat track. Tighten the bolt to 23 N·m (17 ft. lbs.) torque. Buckle should be free to partially pivot fore and aft after the bolt is torqued.
- (3) Install seats, if removed.
- (4) If removed, install floor console.

2ND ROW SEAT BELT RETRACTOR

CAUTION: Inspect the condition of the shoulder belt and lap belt. Replace any belt that is cut, frayed, torn, or damaged in any way. Also, replace the shoulder belt if the retractor is either damaged or inoperative.

REMOVAL

- (1) Partially remove quarter panel trim to access fasteners.

- (2) Remove bolt attaching seat belt anchor to floor panel.
- (3) Remove bolt attaching retractor to C-pillar (Fig. 90).
- (4) Separate retractor from vehicle.

INSTALLATION

- (1) Position retractor in vehicle.
- (2) Install bolt attaching retractor to C-pillar (Fig. 90). Tighten bolt to 39 N·m (29 ft. lbs.) torque.
- (3) Install bolt attaching seat belt anchor to floor panel. Tighten bolt to 39 N·m (29 ft. lbs.) torque.
- (4) Install quarter panel trim.

2ND ROW SEAT BELT BUCKLE

REMOVAL

- (1) Move 2nd row seat to forward tumble position.
- (2) Remove bolts attaching seat belt/buckle anchors to floor pan (Fig. 91).
- (3) Separate seat belt/buckle from vehicle.

INSTALLATION

- (1) Position seat belt/buckle in vehicle.
- (2) Install bolts attaching seat belt/buckle anchors to floor pan (Fig. 91). Tighten bolts to 95 N·m (70 ft. lbs.) torque.
- (3) Move and latch 2nd row seat to seating position.

3RD ROW SEAT BELT RETRACTOR

CAUTION: Inspect the condition of the shoulder belt and lap belt. Replace any belt that is cut, frayed, torn, or damaged in any way. Also, replace the shoulder belt if the retractor is either damaged or inoperative.

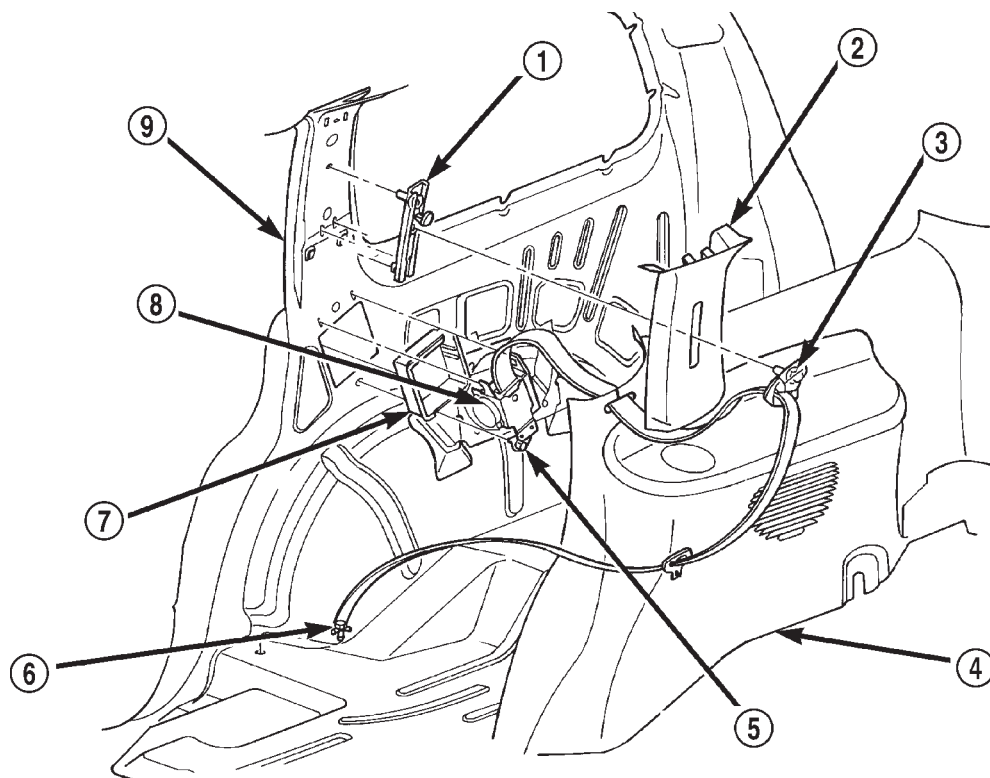
REMOVAL

- (1) Remove 3rd row seat.
- (2) Remove quarter panel trim.
- (3) Remove screws attaching belt guide to D-pillar.
- (4) Remove bolt attaching retractor to D-pillar (Fig. 92).
- (5) Separate retractor from vehicle.

INSTALLATION

- (1) Position retractor on D-pillar.
- (2) Install bolt attaching retractor to D-pillar (Fig. 92). Tighten bolt to 39 N·m (29 ft. lbs.) torque.
- (3) Install screws attaching belt guide to D-pillar.
- (4) Install quarter panel trim.
- (5) Install 3rd row seat.

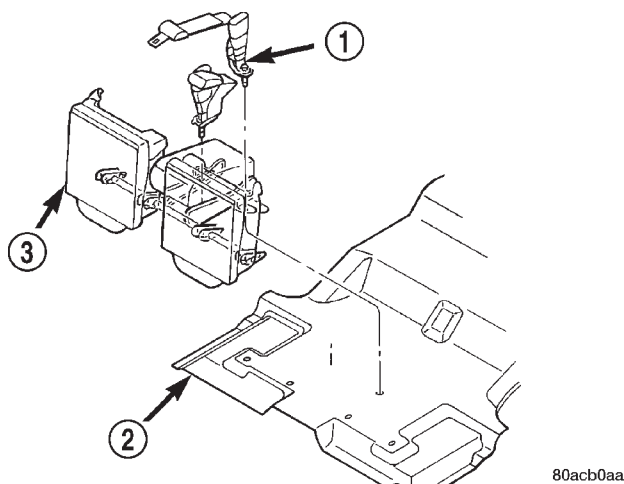
REMOVAL AND INSTALLATION (Continued)



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Fig. 90 2nd Row Retractor

- | | |
|------------------------|---------------------|
| 1 - ADJUSTER | 6 - BELT ANCHOR |
| 2 - C-PILLAR TRIM | 7 - ANTI-RATTLE CUP |
| 3 - TURNING LOOP | 8 - RETRACTOR |
| 4 - QUARTER PANEL TRIM | 9 - C-PILLAR |
| 5 - ANCHOR BOLT | |

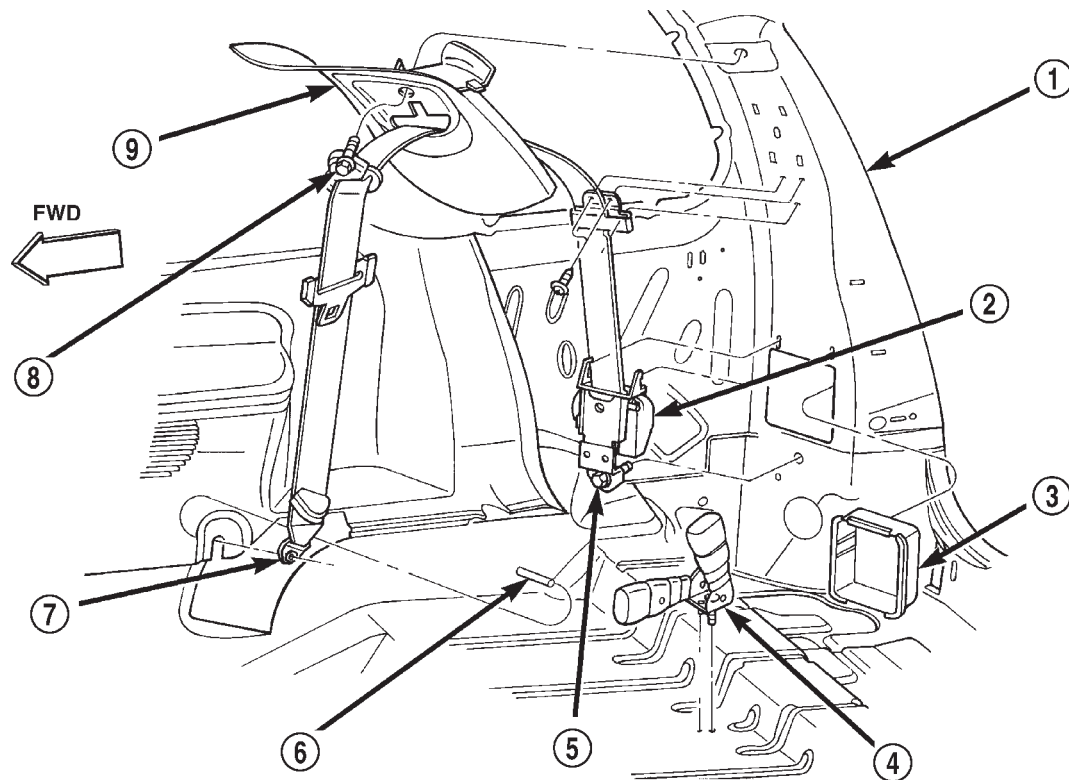


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Fig. 91 2nd Row Seat Belt/Buckle

- | | |
|-------------------|--------------------------|
| 1 - BUCKLE ANCHOR | 3 - REAR SEAT (2ND SEAT) |
| 2 - FLOOR PAN | |

REMOVAL AND INSTALLATION (Continued)



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Fig. 92 3rd Row Seat Belt Retractor

- | | |
|---------------------|-------------------|
| 1 - D-PILLAR | 6 - STUD |
| 2 - RETRACTOR | 7 - BELT ANCHOR |
| 3 - ANTI-RATTLE CUP | 8 - TURNING LOOP |
| 4 - BUCKLE | 9 - D-PILLAR TRIM |
| 5 - ANCHOR BOLT | |

3RD ROW SEAT BELT BUCKLE

REMOVAL

- (1) Move 3rd row seat cushion to cargo position.
- (2) Remove bolt attaching seat belt buckle to floor pan.
- (3) Separate seat belt buckle from vehicle (Fig. 93).

INSTALLATION

- (1) Position seat belt buckle in vehicle (Fig. 93).
- (2) Install bolt attaching seat belt buckle to floor pan. Tighten bolt to 39 N·m (29 ft. lbs.) torque.
- (3) Move 3rd row seat cushion to seating position.

BUCKET SEAT

REMOVAL

If vehicle is equipped with center seat/console, remove seats and console as one assembly.

- (1) If equipped, remove side shield and disengage power seat switch connector.
- (2) Move seat to full forward position.

- (3) Remove rear screws attaching trim cover to seat track (Fig. 94).

- (4) Remove rear bolts attaching rear seat track to floor pan.

- (5) Move seat to full rearward position.

- (6) Remove front screws attaching trim cover to seat track (Fig. 94).

- (7) Remove front bolts attaching front seat track to floor pan.

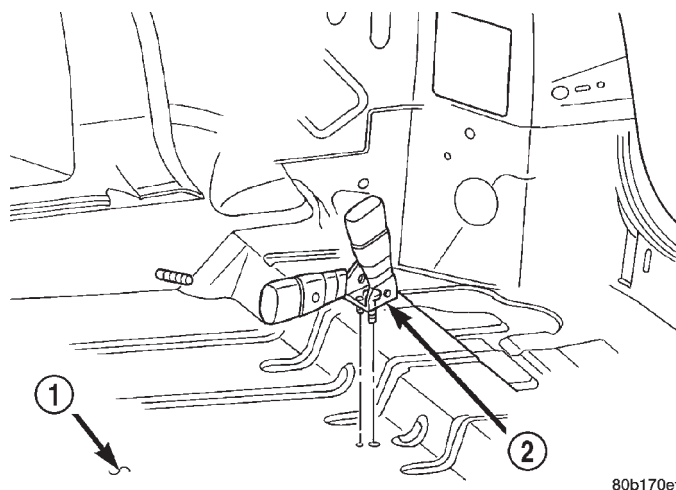
NOTE: Do not actuate recliner or track adjuster once bolts are removed.

- (8) Tilt setback forward and lift seat out through door.

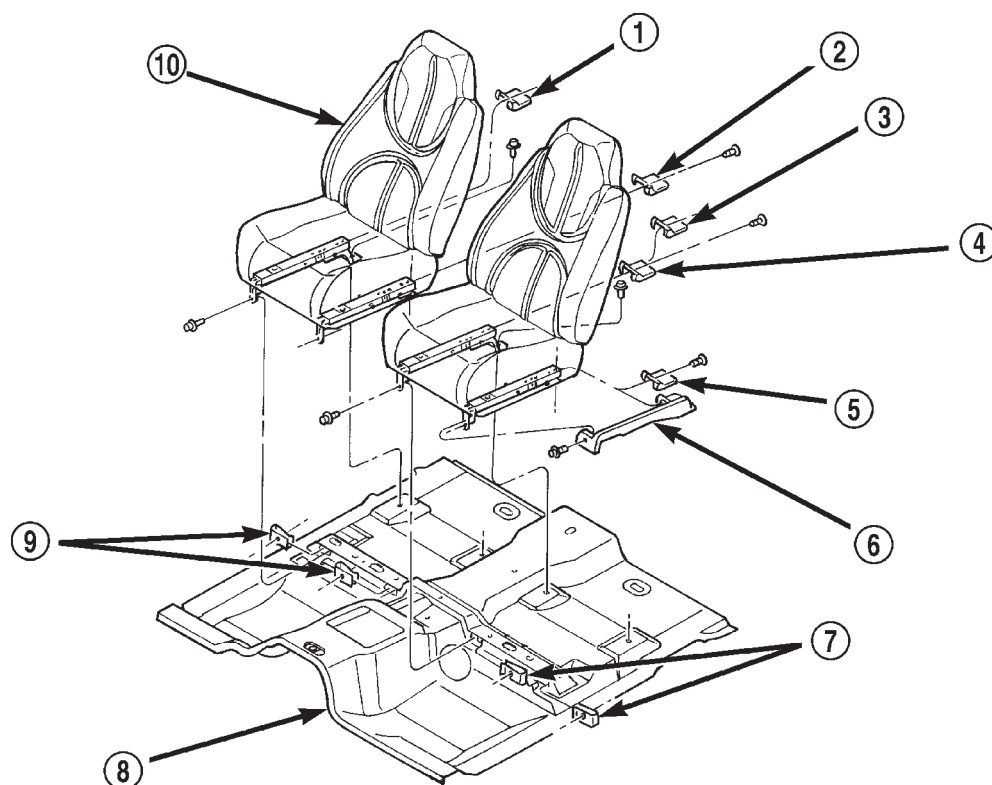
INSTALLATION

- (1) Position seat in vehicle.
- (2) Install bolts attaching front seat track to floor pan. Tighten bolts in sequence:
 - (a) Driver's seat:
 - (I) Front outboard
 - (II) Front inboard
 - (b) Passenger's seat:

REMOVAL AND INSTALLATION (Continued)

**Fig. 93 3rd Row Seat Belt Buckle**

- 1 - 3RD ROW SEAT BELT BUCKLE
2 - FLOOR PAN

**Fig. 94 Bucket Seat**

- | | |
|------------------------|------------------------|
| 1 - COVER | 6 - COVER (POWER SEAT) |
| 2 - COVER | 7 - U-NUT |
| 3 - COVER | 8 - FLOOR PAN |
| 4 - COVER (POWER SEAT) | 9 - U-NUT |
| 5 - COVER | 10 - BUCKET SEAT |

(I) Front inboard
(II) Front outboard

(c) Bucket seat with center seat (40/20/40)
(I) Driver's front outboard

REMOVAL AND INSTALLATION (Continued)

- (II) Passenger's front inboard
- (III) Driver's front inboard
- (IV) Passenger's front outboard

Tighten bolts attaching front seat track to floor pan to 28 N·m (20 ft. lbs.) torque.

- (4) Install front screws attaching trim cover to seat track.
- (5) Move seat to full forward position.
- (6) Install bolts attaching rear inboard seat track to floor pan. Tighten to 40 N·m (30 ft. lbs.) torque.
- (7) Install bolts attaching rear outboard seat track to floor pan. Tighten to 28 N·m (20 ft. lbs.) torque.
- (8) Install rear screws attaching trim cover to seat track.
- (9) If equipped, engage power seat switch connector and install side shield.

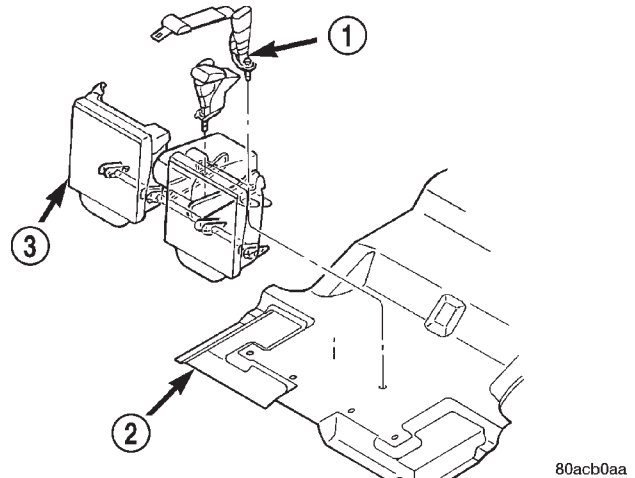


Fig. 96 2nd Row Seat Belt Anchors

- 1 – BUCKLE ANCHOR
- 2 – FLOOR PAN
- 3 – REAR SEAT (2ND SEAT)

2ND ROW SEAT

The 2nd row seat is removed as a complete assembly.

REMOVAL

- (1) Move seat to the forward tumble position.
- (2) Remove outboard bolts attaching seat to the floor pan (Fig. 95).
- (3) Remove inboard bolts attaching seat belt buckle anchors and seat to floor pan (Fig. 96).
- (4) Remove seat from the vehicle.

INSTALLATION

- (1) Position seat in the vehicle.
- (2) Install inboard bolts attaching seat belt buckle anchors and seat to floor pan (Fig. 96). Tighten bolts to 95 N·m (70 ft. lbs.) torque.

- (3) Install outboard bolts attaching seat to the floor pan (Fig. 95). Tighten bolts to 27 N·m (20 ft. lbs.) torque.
- (4) Move and latch seat in the seating position.

3RD ROW SEAT

REMOVAL

- (1) Move 2nd row seat to forward tumble position.
- (2) Lift 3rd row seat cushion upward and forward to floor cargo position.
- (3) Remove bolts attaching 3rd row seat to floor pan (Fig. 97).
- (4) Remove seat from vehicle.

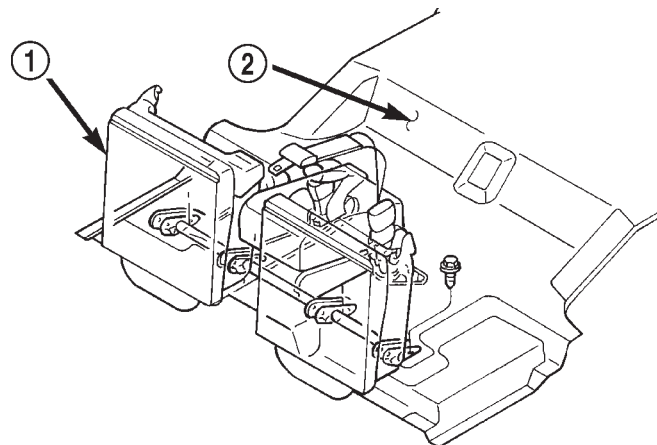
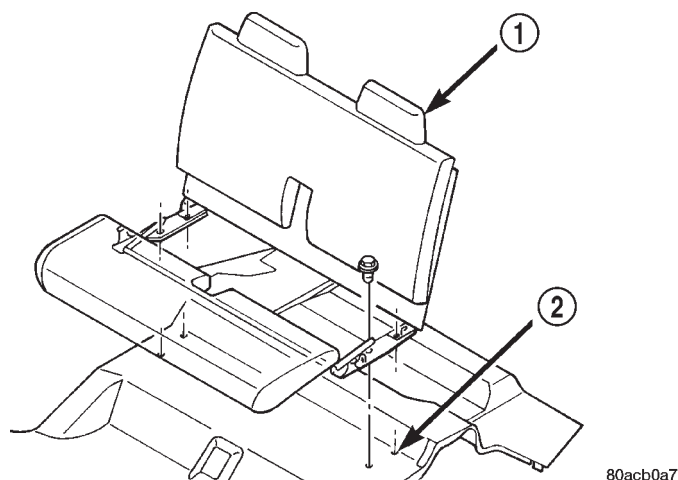


Fig. 95 2nd Row Seat

- 1 – REAR SEAT
- 2 – FLOOR PAN

REMOVAL AND INSTALLATION (Continued)

**Fig. 97 3rd Row Seat**

- 1 - BENCH SEAT
2 - FLOOR PAN

INSTALLATION

- (1) Position seat in vehicle.
- (2) Install bolts attaching 3rd row seat to floor pan (Fig. 97) in the following sequence:
 - (a) Right front bolt
 - (b) Left front bolt

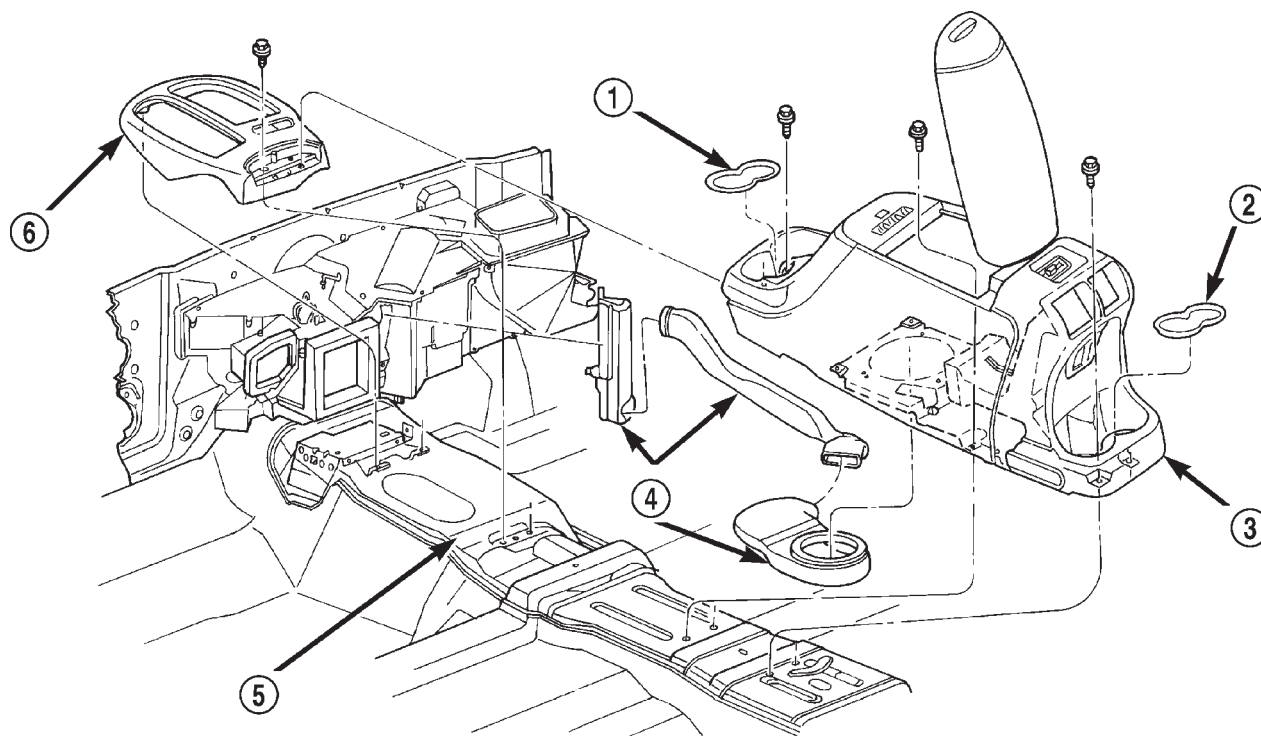
- (c) Left rear bolt
- (d) Right rear bolt
- (3) Tighten bolts to 27 N·m (20 ft. lbs.) torque.
- (4) Move and latch 3rd row seat cushion to seating position.
- (5) Move and latch 2nd row seat to seating position.

FLOOR CONSOLE**REMOVAL**

- (1) Using a small flat blade, remove forward and rearward cup holder inserts.
- (2) Remove screws attaching floor console to floor pan (Fig. 98).
- (3) Disconnect wire harness for rear HEVAC blower, if equipped.
- (4) Lift console upward and disengage from HEVAC duct, if equipped.
- (5) Separate console from vehicle.

INSTALLATION

- (1) Position console in vehicle.
- (2) Engage HEVAC duct to console, if equipped.
- (3) Connect wire harness for rear HEVAC blower, if equipped.

**Fig. 98 Floor Console**

- 1 - CUP HOLDER INSERT
2 - CUP HOLDER INSERT
3 - FLOOR CONSOLE

- 4 - HEVAC DUCT
5 - FLOOR PAN
6 - SHIFT BEZEL

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REMOVAL AND INSTALLATION (Continued)

- (4) Install screws attaching floor console to floor pan (Fig. 98).
- (5) Install forward and rearward cup holder inserts.

FLOOR CARPET

FRONT CARPET REMOVAL

- (1) Remove floor console, if equipped.
- (2) Remove front seats.
- (3) Remove center console, if equipped.
- (4) Remove 2nd row seats.
- (5) Remove 3rd row seats, if equipped.
- (6) Remove front and rear door sill trim.
- (7) Remove lower left and right cowl trim.
- (8) Remove left and right B-pillar trim.
- (9) Remove left and right quarter panel trim.
- (10) Loosen gas pedal bracket.
- (11) Remove rear fresh air vent.
- (12) Route wiring through carpet.
- (13) Remove carpet from vehicle (Fig. 99).

FRONT CARPET INSTALLATION

- (1) Position carpet in vehicle and align all holes.
- (2) Route all wire harnesses through openings in carpet.
- (3) Install front and rear door sill trim.
- (4) Install quarter panel trim.

- (5) Install B-pillar trim.
- (6) Install lower cowl trim.
- (7) Tighten gas pedal bracket.
- (8) Install 3rd row seats, if equipped.
- (9) Install 2nd row seats.
- (10) Install rear fresh air vent.
- (11) Install center console, if equipped.
- (12) Install front seats.
- (13) Install floor console, if equipped.

REAR CARPET REMOVAL

- (1) Remove 3rd row seats, if equipped.
- (2) Remove 3rd row seat belt/buckles, if equipped.
- (3) Remove left and right quarter panel trim.
- (4) Remove liftgate scuff plate.
- (5) Remove screws attaching cargo compartment lid hinge to floor.
- (6) Remove carpet from vehicle (Fig. 99).

REAR CARPET INSTALLATION

- (1) Position carpet in vehicle and align all holes.
- (2) Install screws attaching cargo compartment lid hinge to floor.
- (3) Install liftgate scuff plate.
- (4) Install quarter panel trim.
- (5) Install 3rd row seat belt/buckles, if equipped.
- (6) Install 3rd row seats, if equipped.

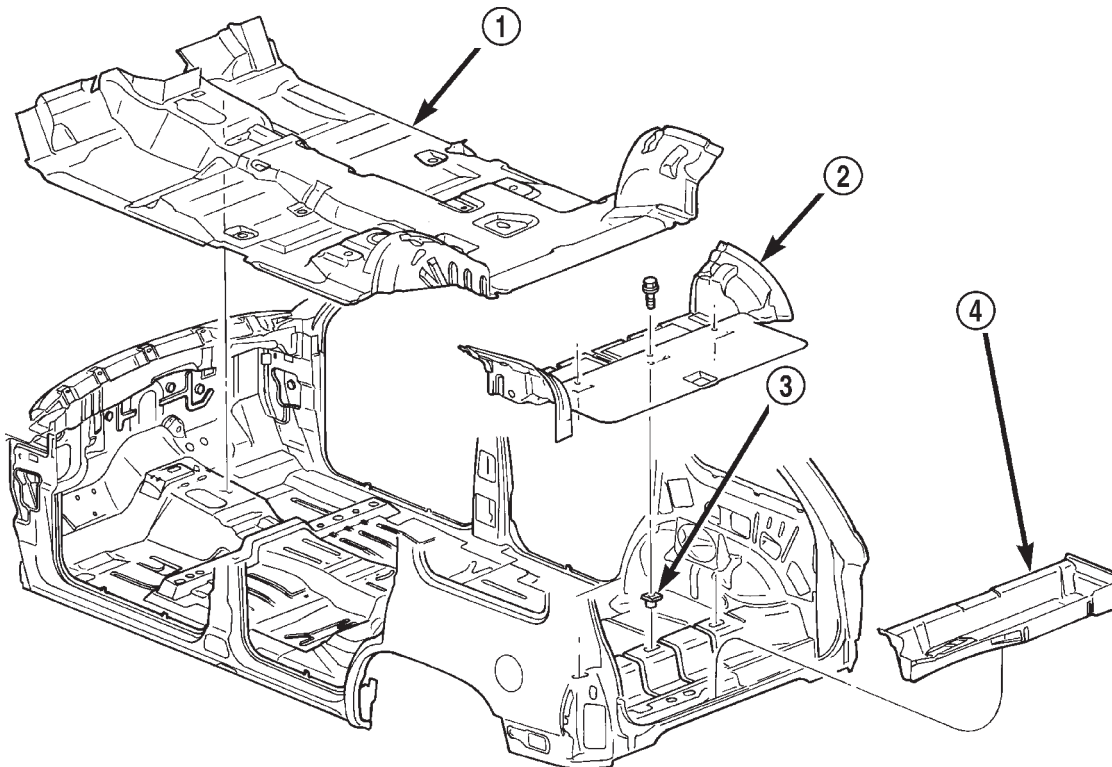


Fig. 99 Floor Carpet

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1 - FRONT CARPET
2 - REAR CARPET

3 - STORAGE COMPARTMENT LINER
4 - PLASTIC PUSH-IN NUT

REMOVAL AND INSTALLATION (Continued)

FLOOR CARGO STORAGE DOOR

The floor cargo storage door is attached to the cargo area carpet. Refer to Floor Carpet for service procedures.

REARVIEW MIRROR

REMOVAL

- (1) Loosen the mirror base setscrew (Fig. 100).
- (2) Slide the mirror base upward and off the bracket.

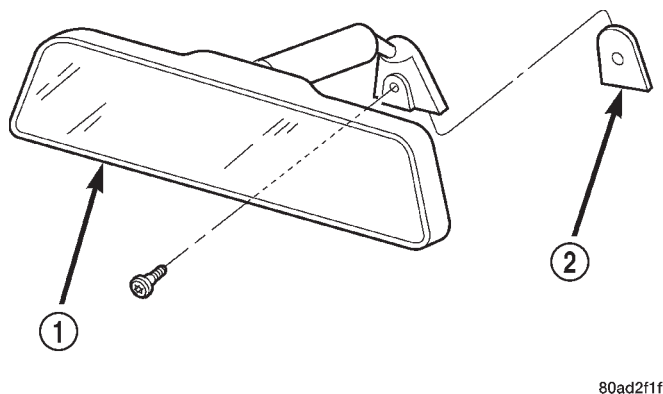


Fig. 100 Rearview Mirror

- 1 - MIRROR
2 - SUPPORT BUTTON

INSTALLATION

- (1) Position the mirror base at the bracket and slide it downward onto the support bracket.
- (2) Tighten setscrew to 1 N-m (9 in. lbs.) torque.

REARVIEW MIRROR SUPPORT BRACKET

INSTALLATION

- (1) Mark the position for the mirror bracket on the outside of the windshield glass with a wax pencil.
- (2) Clean the bracket contact area on the glass. Use a mild powdered cleanser on a cloth saturated with isopropyl (rubbing) alcohol. Finally, clean the glass with a paper towel dampened with alcohol.
- (3) Sand the surface on the support bracket with fine grit-sandpaper. Wipe the bracket surface clean with a paper towel.
- (4) Apply accelerator to the surface on the bracket according to the following instructions:
 - Crush the vial to saturate the felt applicator.
 - Remove the paper sleeve.
 - Apply accelerator to the contact surface on the bracket.
 - Allow the accelerator to dry for five minutes.
 - Do not touch the bracket contact surface after the accelerator has been applied.

(5) Apply adhesive accelerator to the bracket contact surface on the windshield glass. Allow the accelerator to dry for one minute. Do not touch the glass contact surface after the accelerator has been applied.

(6) Install the bracket according to the following instructions:

- Apply one drop of adhesive at the center of the bracket contact-surface on the windshield glass.
- Apply an even coat of adhesive to the contact surface on the bracket.
- Align the bracket with the marked position on the windshield glass.
- Press and hold the bracket in place for at least one minute.

NOTE: Verify that the mirror support bracket is correctly aligned, because the adhesive will cure rapidly.

(7) Allow the adhesive to cure for 8-10 minutes. Remove any excess adhesive with an alcohol-dampened cloth.

(8) Allow the adhesive to cure for an additional 8-10 minutes before installing the mirror.

SUNVISOR

NOTE: All vehicles with driver and passenger side airbags must have a colored-coded, 5-bullet point airbag warning label applied to the sunvisor face surface (in the stored position). When replacing the sunvisor, verify label availability and ensure the label is installed.

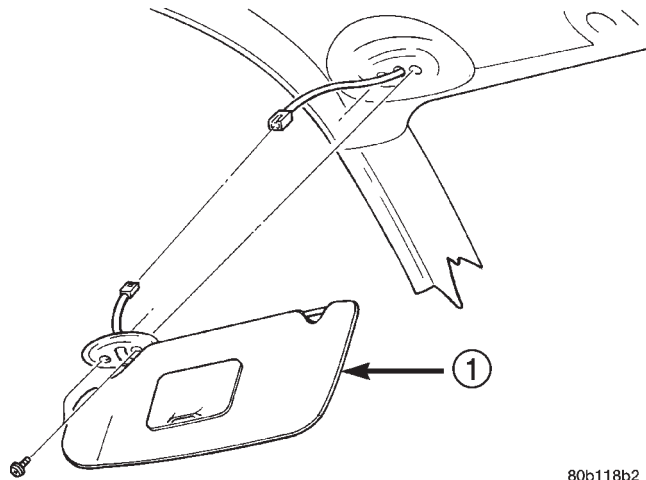
REMOVAL

- (1) Remove the screws that attach the sunvisor arm support bracket to the headliner and the roof panel (Fig. 101).
- (2) Disengage vanity lamp connector, if equipped.
- (3) Detach the sunvisor from the visor supports.
- (4) Remove the sunvisor from the headliner and roof panel.
- (5) If necessary, grasp both sides of the visor support base and firmly pull outward to disengage the visor support cover from the base (Fig. 102).
- (6) Lift/rock the visor support upward to disengage it from the roof panel.

INSTALLATION

- (1) If removed, position visor support in roof panel.
- (2) Push the visor support cover inward and secure the visor support to the roof panel.
- (3) Position the sunvisor in the visor supports and align the arm support bracket holes with the headliner holes.

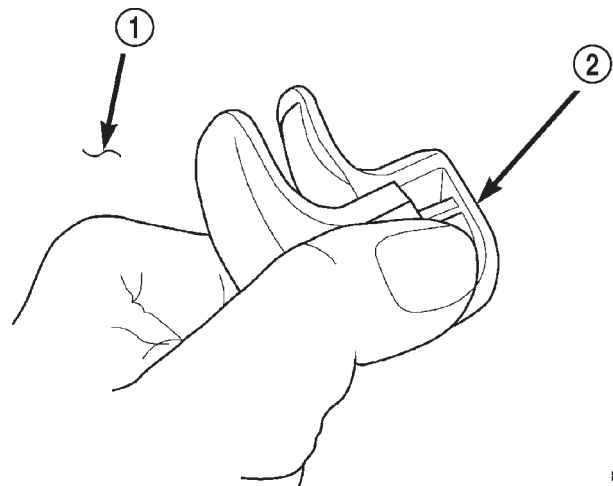
REMOVAL AND INSTALLATION (Continued)



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Fig. 101 Sunvisor

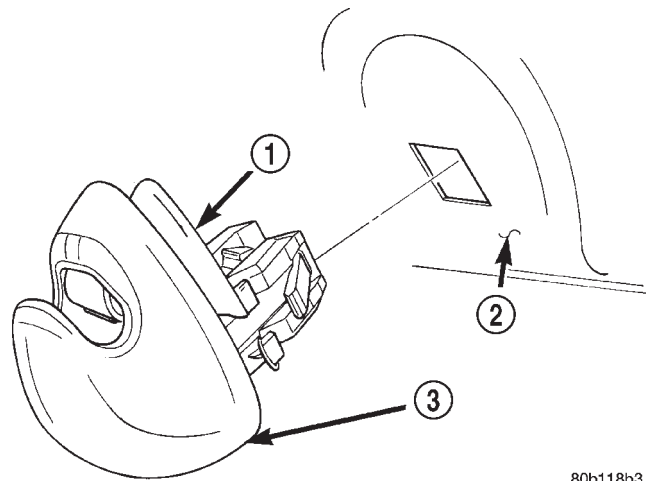
1 – SUNVISOR



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Fig. 103 Coat Hook Removal

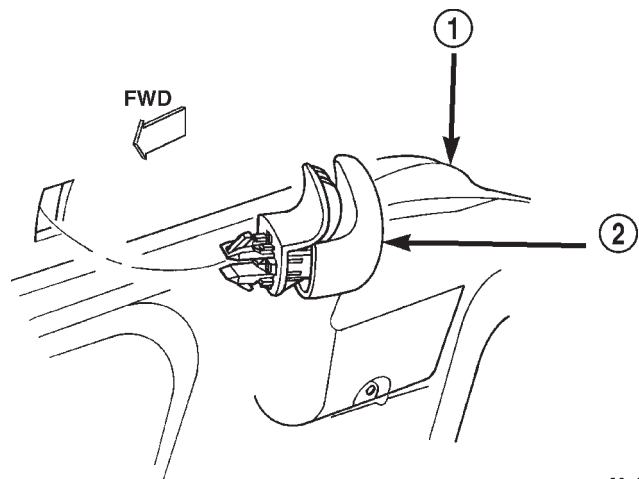
1 – HEADLINER
2 – COAT HOOK



80b118b3

Fig. 102 Sunvisor Support

1 – SUNVISOR SUPPORT BASE
2 – ROOF PANEL
3 – SUNVISOR SUPPORT COVER



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Fig. 104 Coat Hook

1 – CAB
2 – COAT HOOK

- (4) Engage vanity lamp connector, if equipped.
- (5) Install the screws that attach the sunvisor arm support bracket to the headliner and the roof panel.

COAT HOOK

REMOVAL

- (1) Grasp both sides of the coat hook base and firmly pull outward to disengage the coat hook cover from the base. (Fig. 103) and (Fig. 104).
- (2) Lift/rock the coat hook upward to disengage it from the roof panel.

INSTALLATION

- (1) Position coat hook in roof panel.

- (2) Push the coat hook cover inward and secure the coat hook to the roof panel.

OVERHEAD ASSIST HANDLE

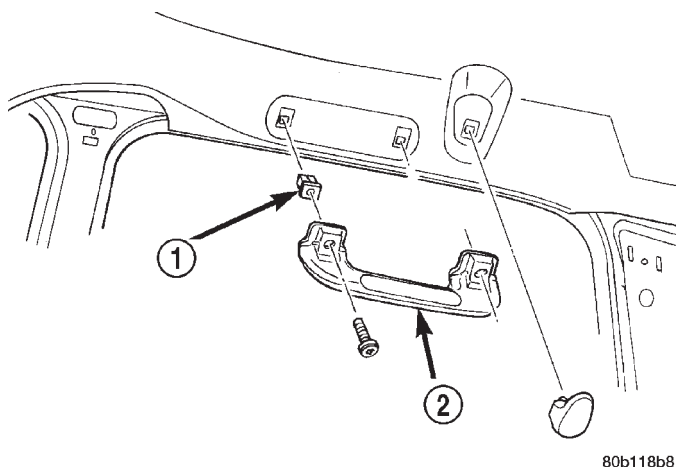
REMOVAL

- (1) Remove screws attaching overhead assist handle to roof panel (Fig. 105).
- (2) Separate overhead assist handle from roof panel.

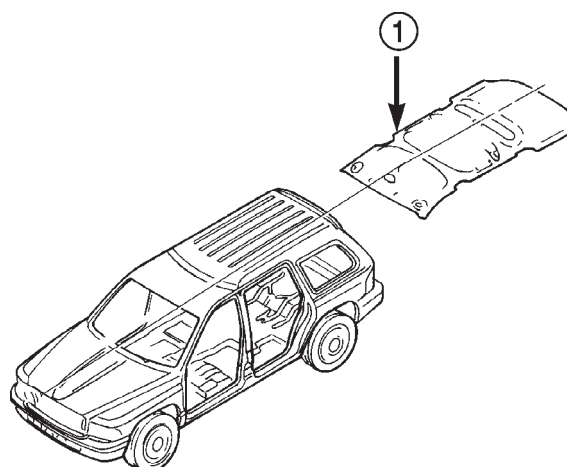
INSTALLATION

- (1) Position overhead assist handle on roof panel.
- (2) Install screws attaching overhead assist handle to roof panel (Fig. 105).

REMOVAL AND INSTALLATION (Continued)

**Fig. 105 Overhead Assist Handle**

- 1 - RIV-NUT
2 - OVERHEAD ASSIST HANDLE

**Fig. 106 Headliner**

- 1 - HEADLINER

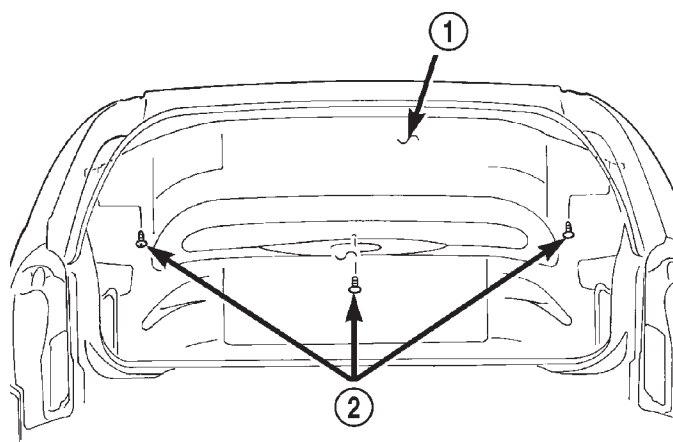
HEADLINER

REMOVAL

- (1) Disconnect battery negative cable.
- (2) Remove sunvisors and sunvisor arm supports.
- (3) Remove coat hooks.
- (4) Remove overhead assist handle.
- (5) Remove dome lamp.
- (6) Remove overhead console, if equipped.
- (7) Remove outlet bezel for rear air conditioner, if equipped.
- (8) Remove blower control switch for rear air conditioner, if equipped.
- (9) Remove upper liftgate opening trim.
- (10) Disengage A-pillar, B-pillar, C-pillar, and D-pillar trim as necessary to prevent trim panel interference.
- (11) Move 2nd row seats to cargo position.
- (12) Move front seats to full recline position.
- (13) Move 3rd row seat to cargo position, if equipped.
- (14) Remove push-in fasteners attaching headliner to roof panel (Fig. 107).
- (15) Carefully bow headliner and remove through the liftgate opening (Fig. 106).

INSTALLATION

- (1) Carefully bow headliner and slide through the liftgate opening (Fig. 106).
- (2) Install push-in fasteners attaching headliner to roof panel (Fig. 107).
- (3) Engage A-pillar, B-pillar, C-pillar, and D-pillar trim.
- (4) Install upper liftgate opening trim.
- (5) Install blower control switch for rear air conditioner, if equipped.

**Fig. 107 Headliner Push-in Fasteners**

- 1 - HEADLINER
2 - PUSH-IN FASTENER

- (6) Install outlet bezel for rear air conditioner, if equipped.
- (7) Install overhead console, if equipped.
- (8) Install dome lamp.
- (9) Install overhead assist handle.
- (10) Install coat hooks.
- (11) Install sunvisors and sunvisor arm supports.
- (12) Return seats to seating position.
- (13) Connect battery negative cable.

ADJUSTMENTS

HOOD

- (1) Loosen the hinge arm-to-hood panel bolts at each side of the vehicle.
- (2) Loosen the hood latch screws.

ADJUSTMENTS (Continued)

- (3) Close the hood. Adjust the fore/aft position.
- (4) Raise the hood. Tighten the hinge arm-to-hood panel bolts.
- (5) Tighten the latch screws.
- (6) Lower the hood. Inspect clearance between the hood and the cowl cover.

HOOD LATCH STRIKER

- (1) Open the hood.
- (2) Loosen the latch striker screws.
- (3) Slowly close the hood and observe the latching operation.
- (3) As necessary, adjust the striker position. Tighten the screws.

HOOD LATCH

- (1) Open the hood.
- (2) Loosen the hood latch screws.
- (3) Move the latch to the correct location and lightly tighten the screws.
- (4) Close the hood slowly and observe the latching operation.
- (5) As necessary, adjust the latch position and tighten the screws.

DOOR

Minor adjustment for alignment of the door is made by moving the latch striker.

IN AND OUT

- (1) Loosen the latch striker.
- (2) Tap the latch striker inward if the door character line is outboard of the body character line or tap the latch striker outward if the door character line is inboard of the body character line.
- (3) Inspect alignment. If correct, tighten striker to 28 N·m (20 ft. lbs.) torque.

UP AND DOWN

- (1) Loosen the latch striker.
- (2) Tap the latch striker downward if the door character line is higher than the body character line or tap the latch striker upward if the door character line is lower than the body character line.
- (3) Inspect alignment. If correct, tighten striker to 28 N·m (20 ft. lbs.) torque.

DOOR LATCH ADJUSTMENT

- (1) Locate access hole (Fig. 108).
- (2) Insert a 5/32-inch hex-wrench through hole and into adjustment screw. Loosen screw.
- (3) Operate outside handle button several times to release any restriction because of mis-alignment.
- (4) Tighten adjustment screw to 3 N·m (30 in-lbs) torque.

- (5) Test handle button and lock cylinder for proper operation.

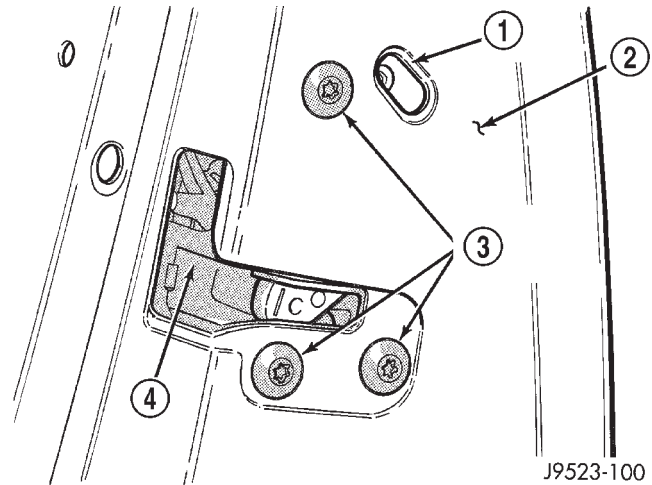


Fig. 108 Door Latch Adjustment

- 1 - ACCESS HOLE
- 2 - DOOR
- 3 - LATCH MOUNTING BOLTS
- 4 - LATCH

LIFTGATE

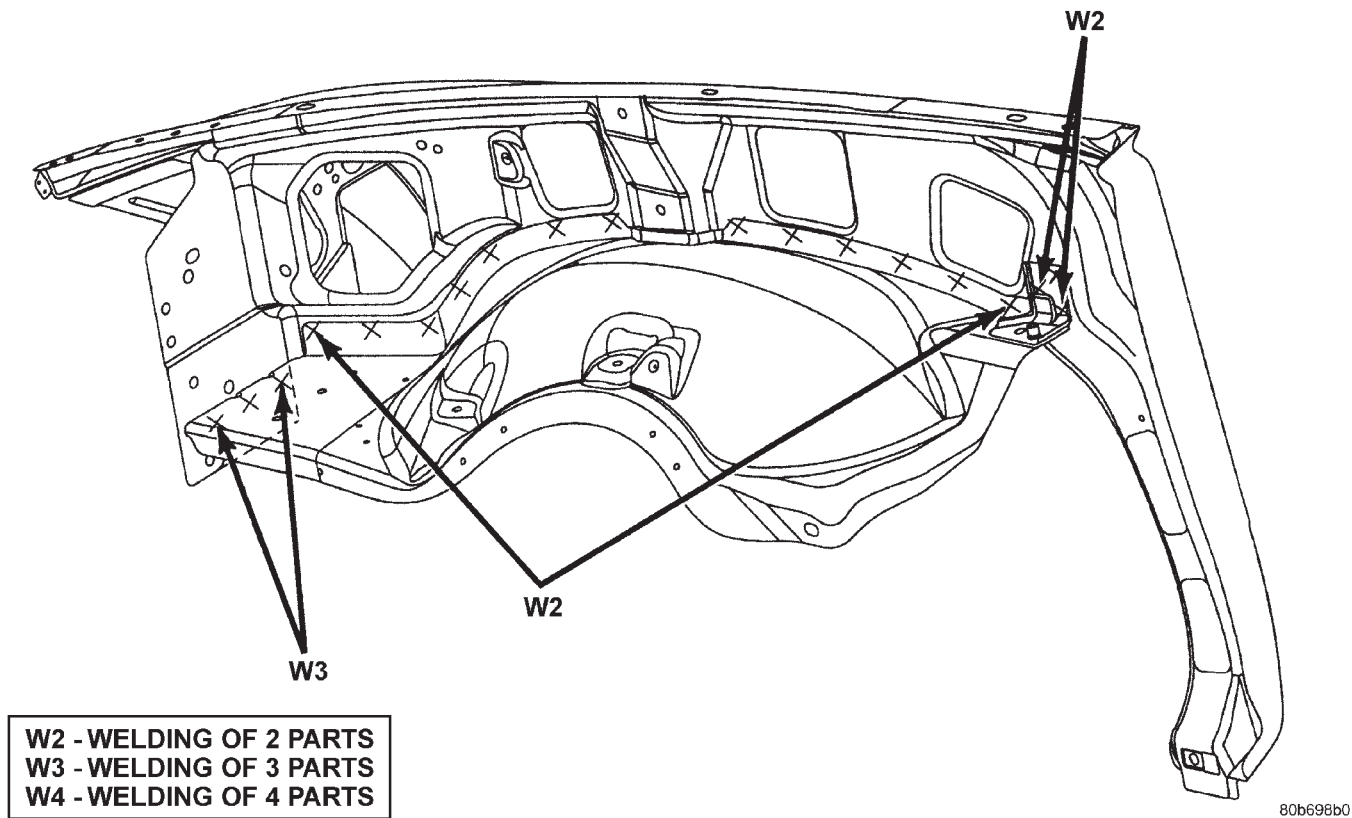
The position of the liftgate can be adjusted upward or downward, and inward or outward by the use of hinge shims. The liftgate slam bumpers must also be adjusted if liftgate hinges are adjusted. The inward/outward position of each slam bumper is adjusted by the use of shims.

- (1) To move the position of the liftgate inward or outward, remove or add shims between the hinge-halves and liftgate.
- (2) To move the position of the liftgate upward or downward, remove or add shims between the hinge-halves and roof panel.
- (3) To move the position of liftgate slam bumpers inward or outward, remove or add shims between the slam bumper screws and anchors.

SPECIFICATIONS

WELD LOCATIONS

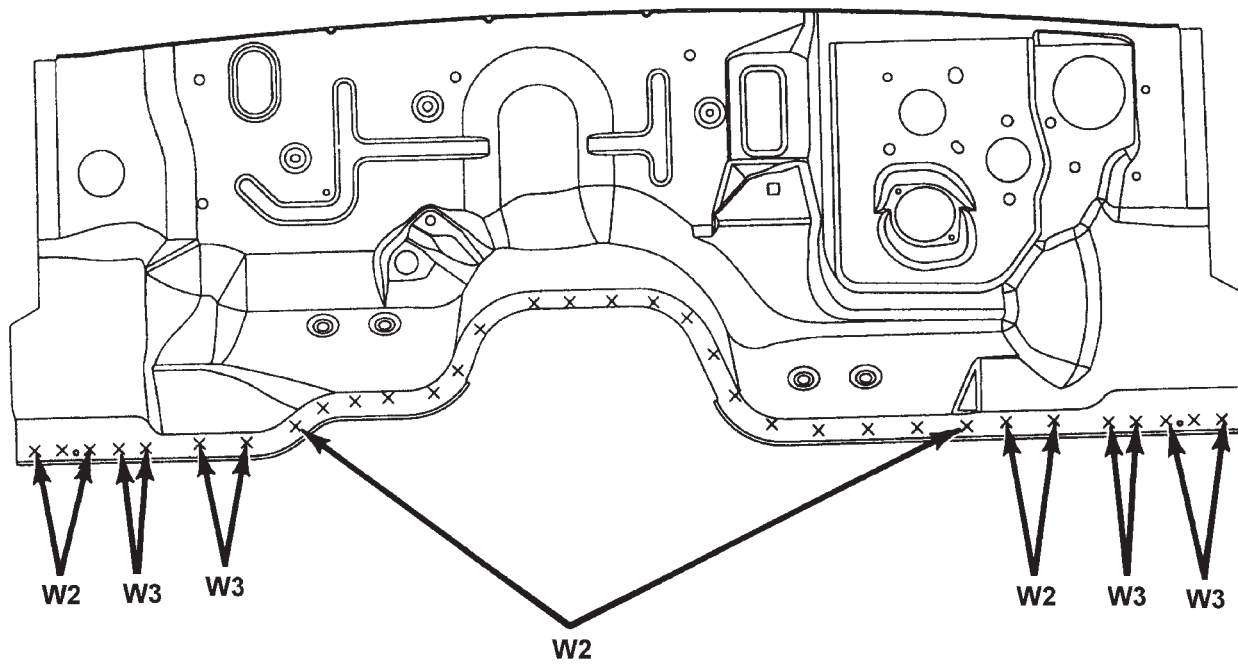
FRONT FENDER AND INNER WHEELHOUSE



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SPECIFICATIONS (Continued)

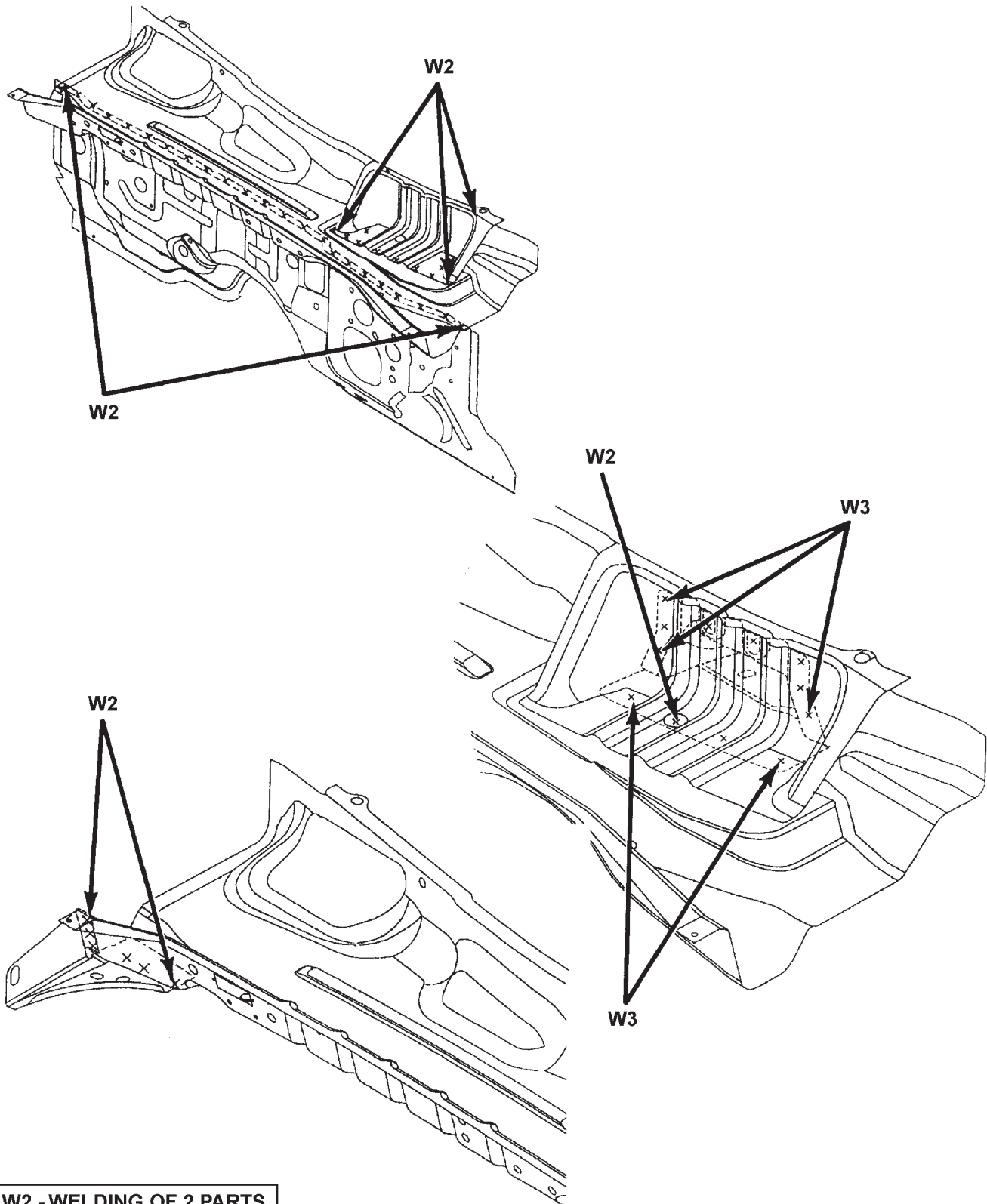
COWL AND DASH PANEL



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

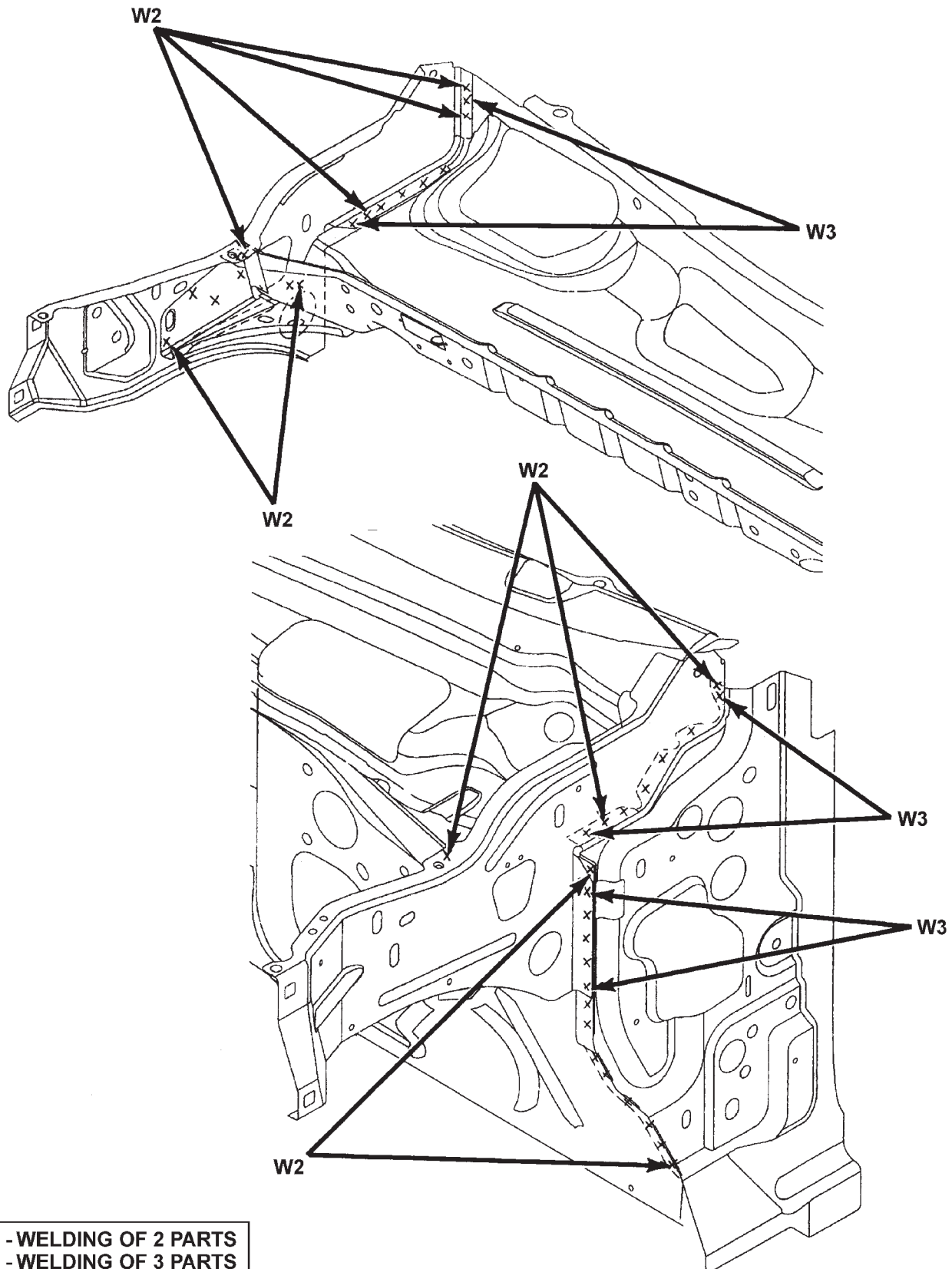
COWL AND DASH PANEL



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

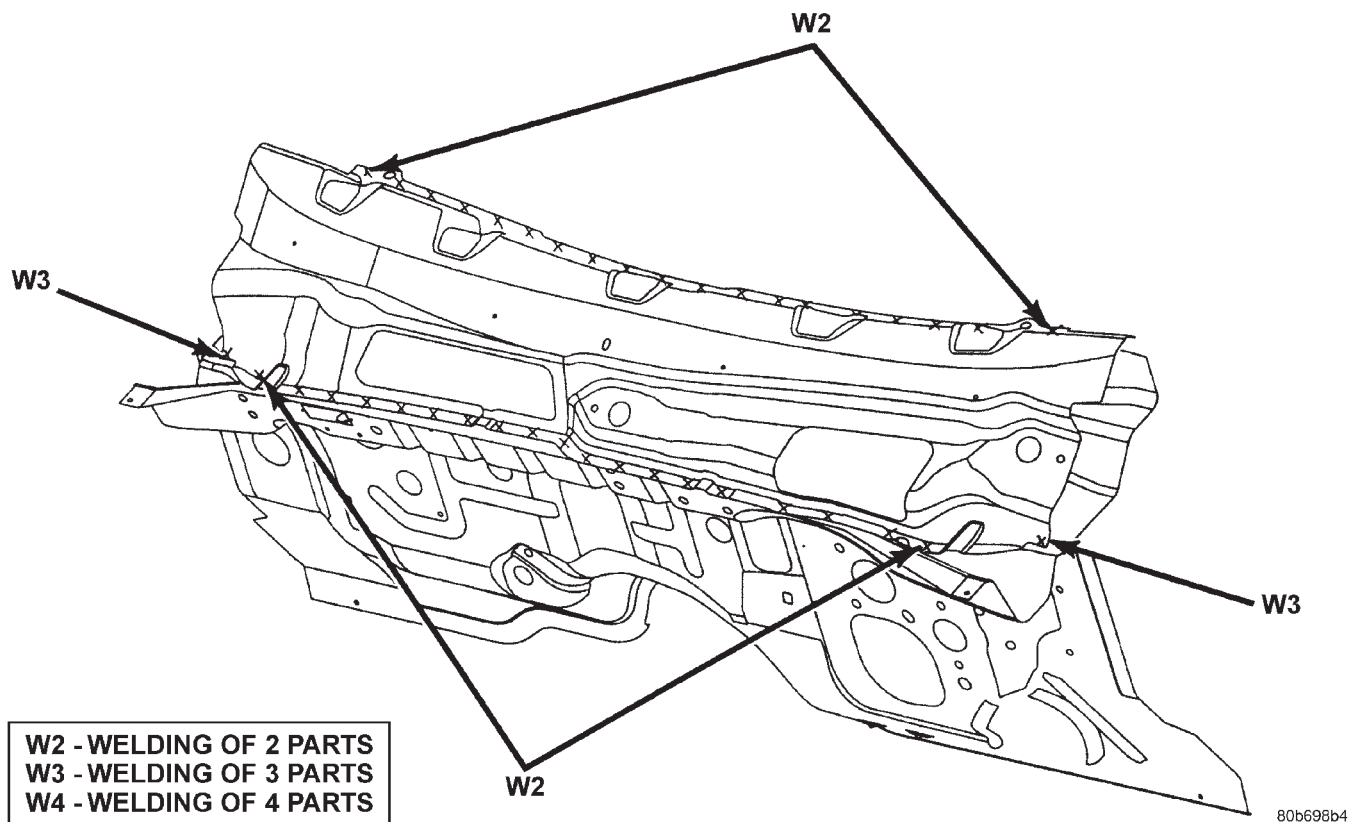
COWL AND DASH PANEL



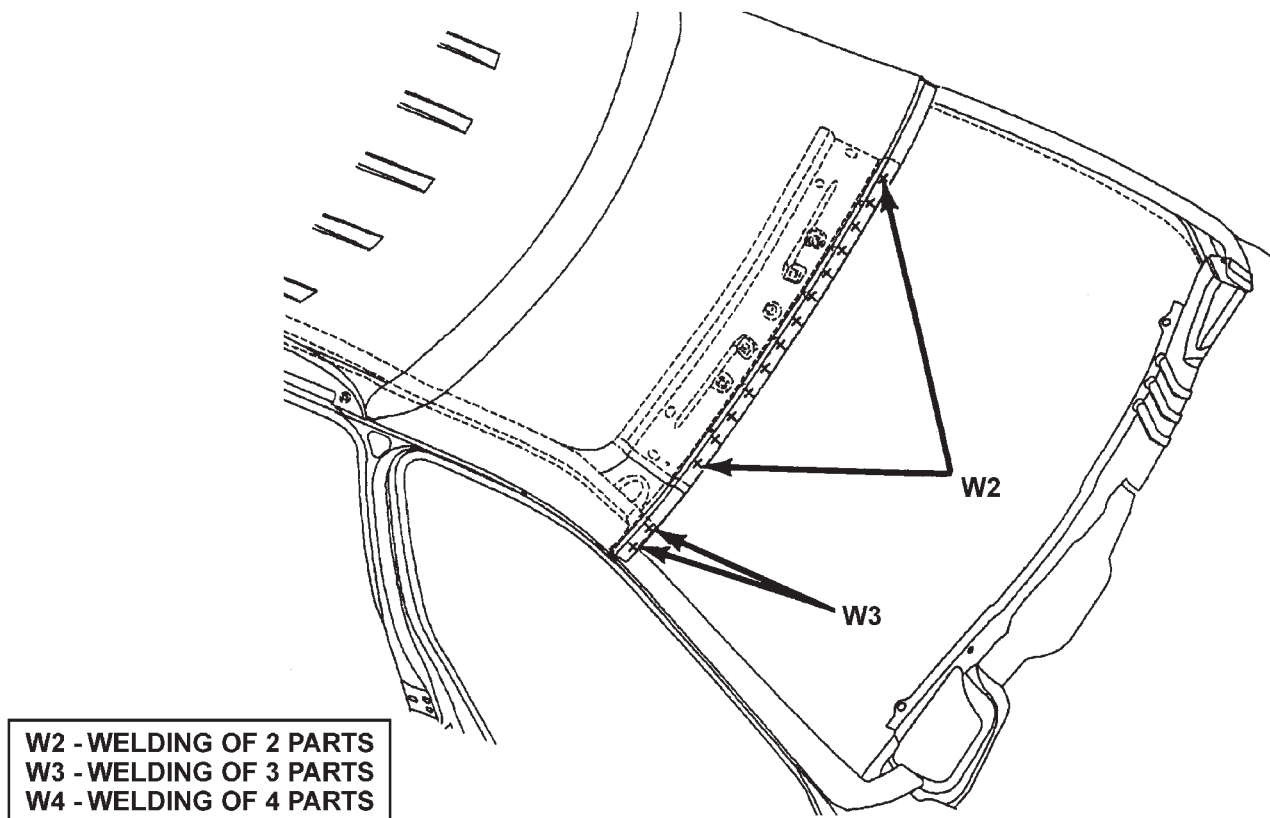
W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

COWL AND DASH PANEL

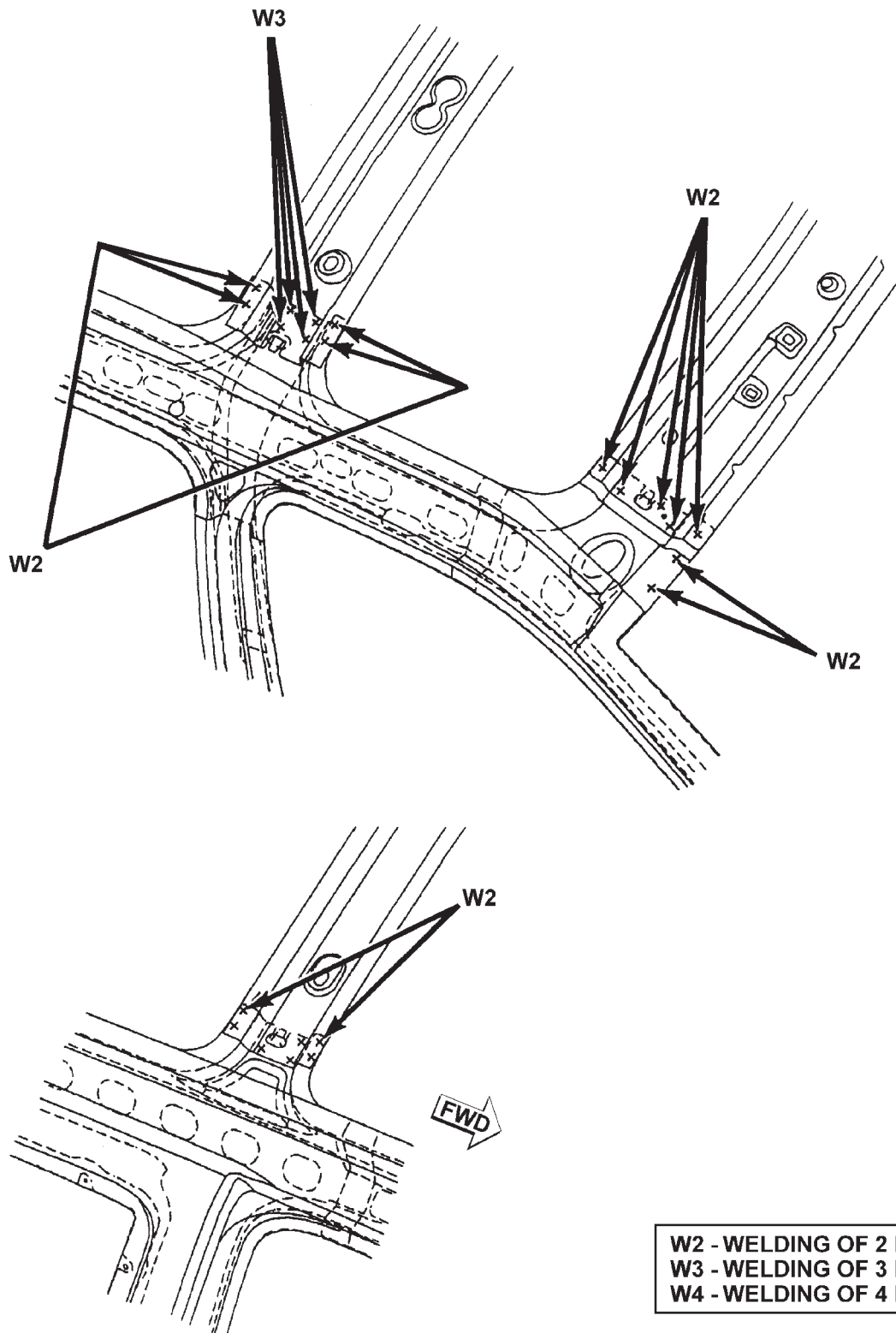


ROOF PANEL AND ROOF BOWS



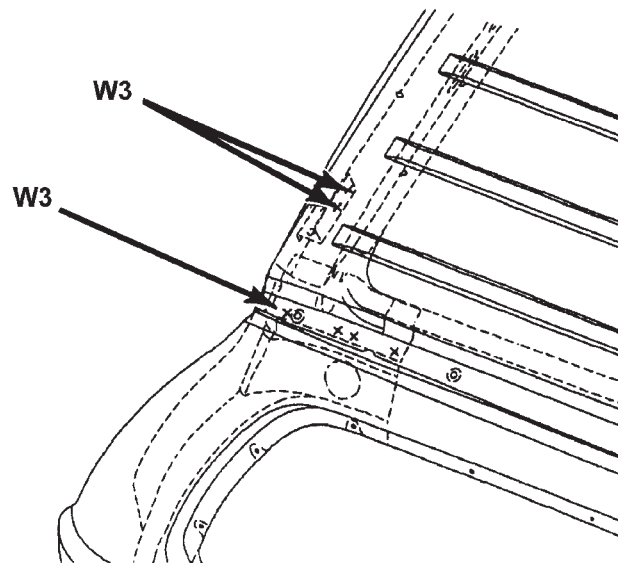
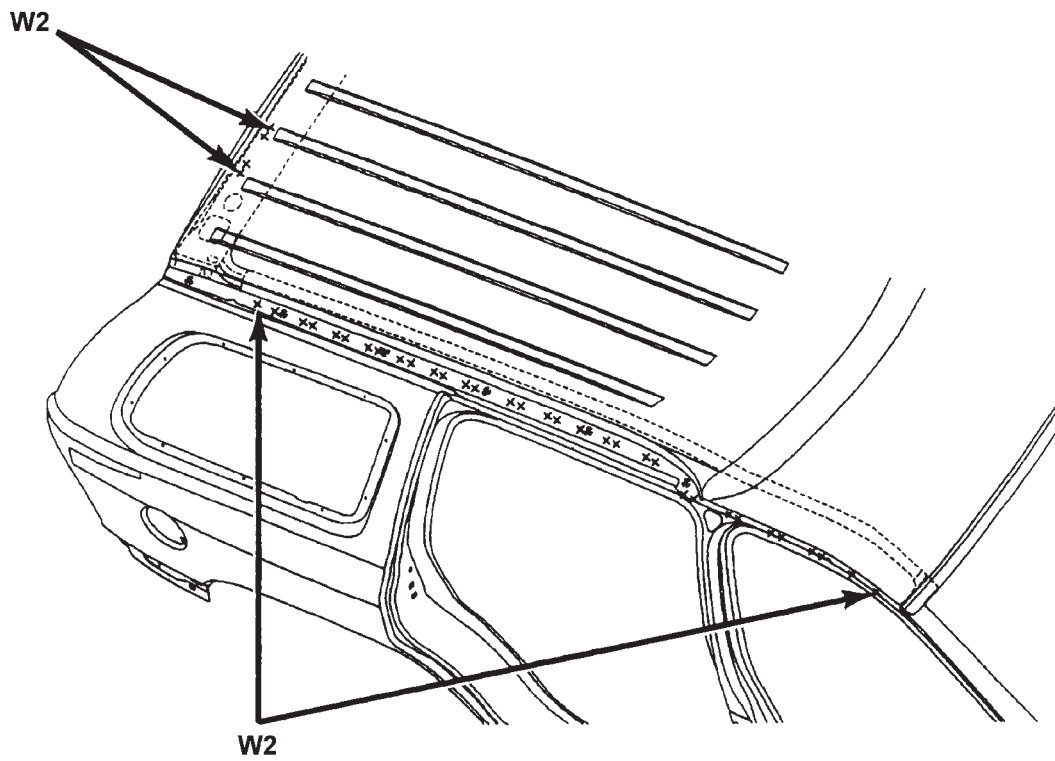
SPECIFICATIONS (Continued)

ROOF PANEL AND ROOF BOWS



SPECIFICATIONS (Continued)

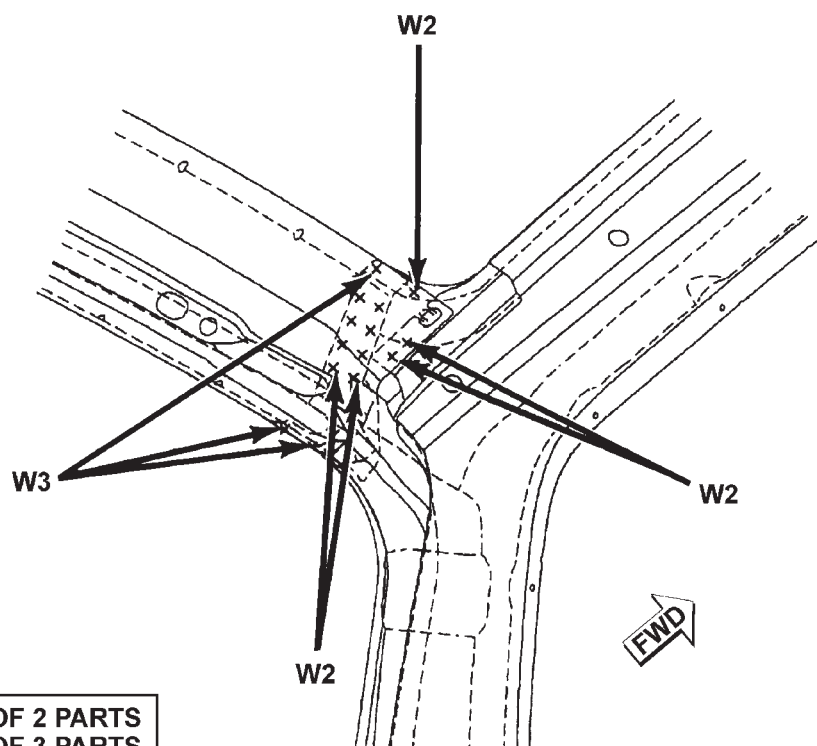
ROOF PANEL AND ROOF BOWS



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

ROOF PANEL AND ROOF BOWS

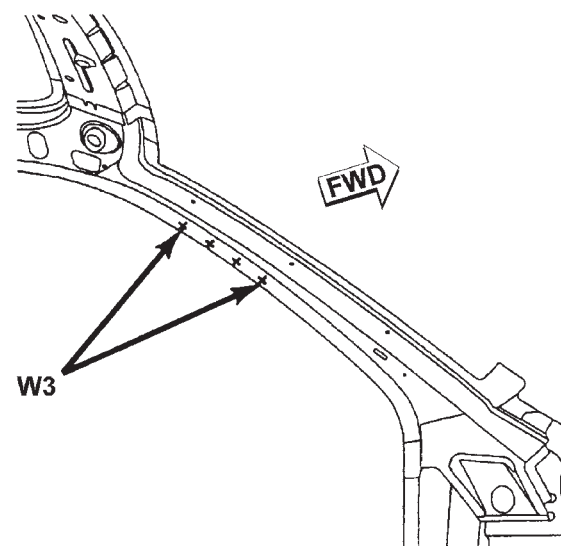
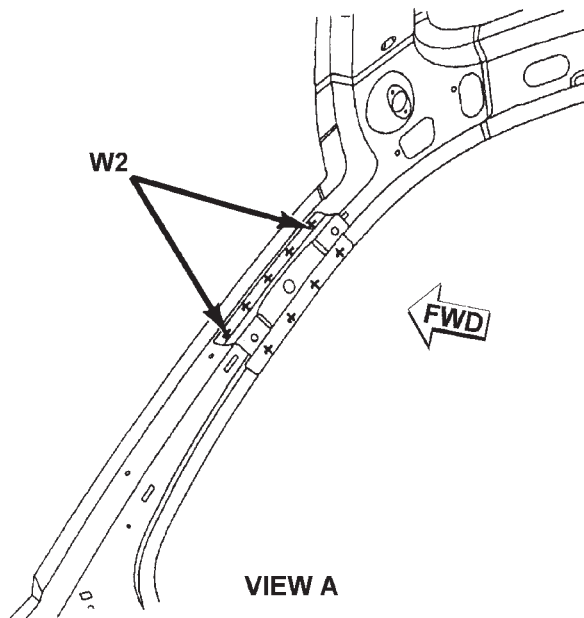
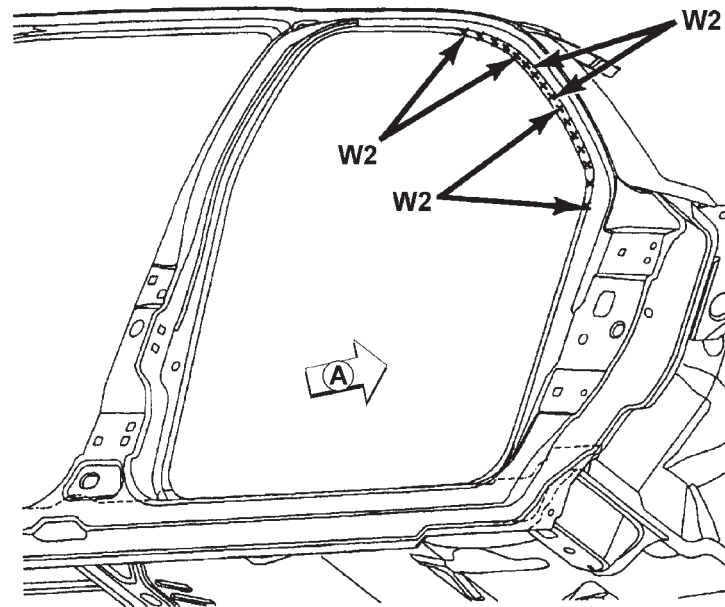


W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

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SPECIFICATIONS (Continued)

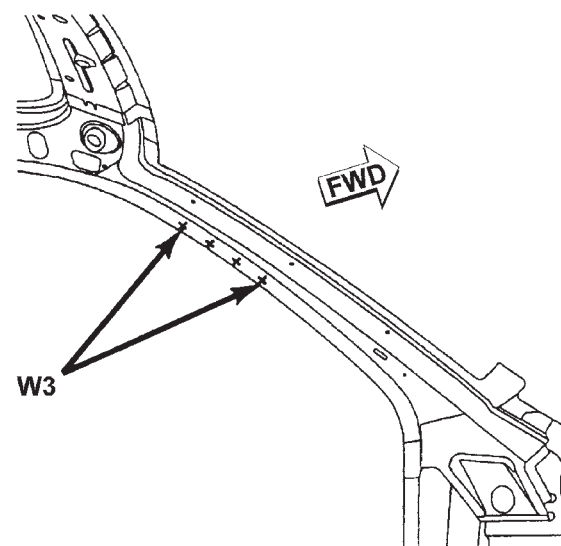
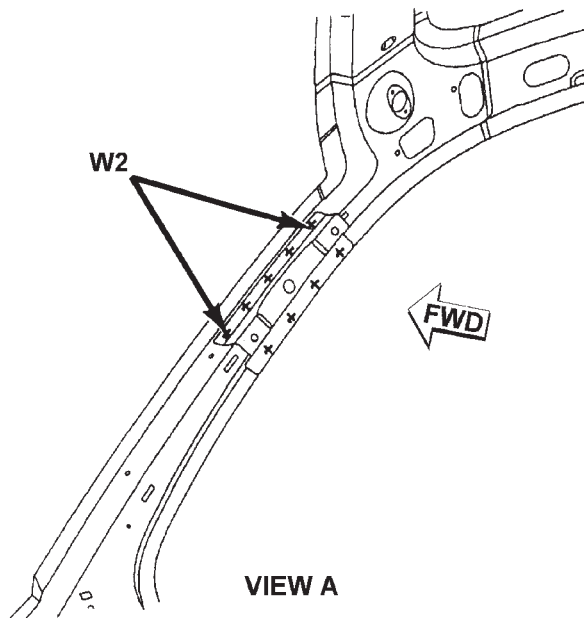
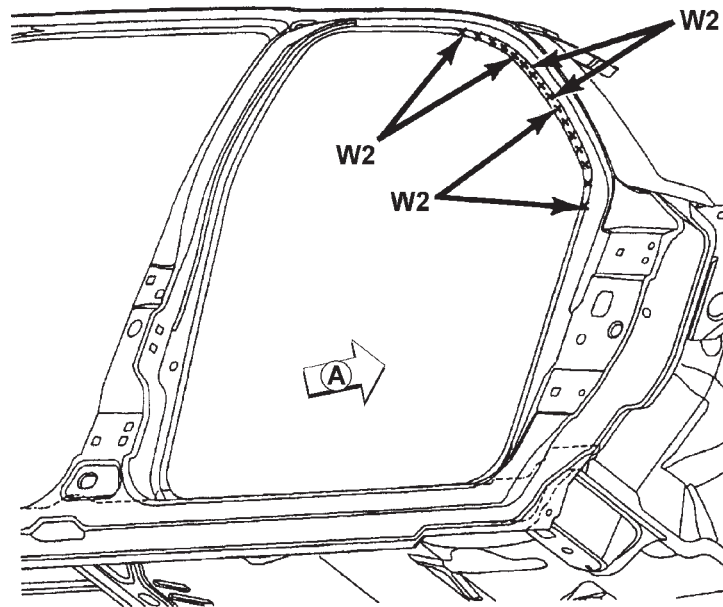
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

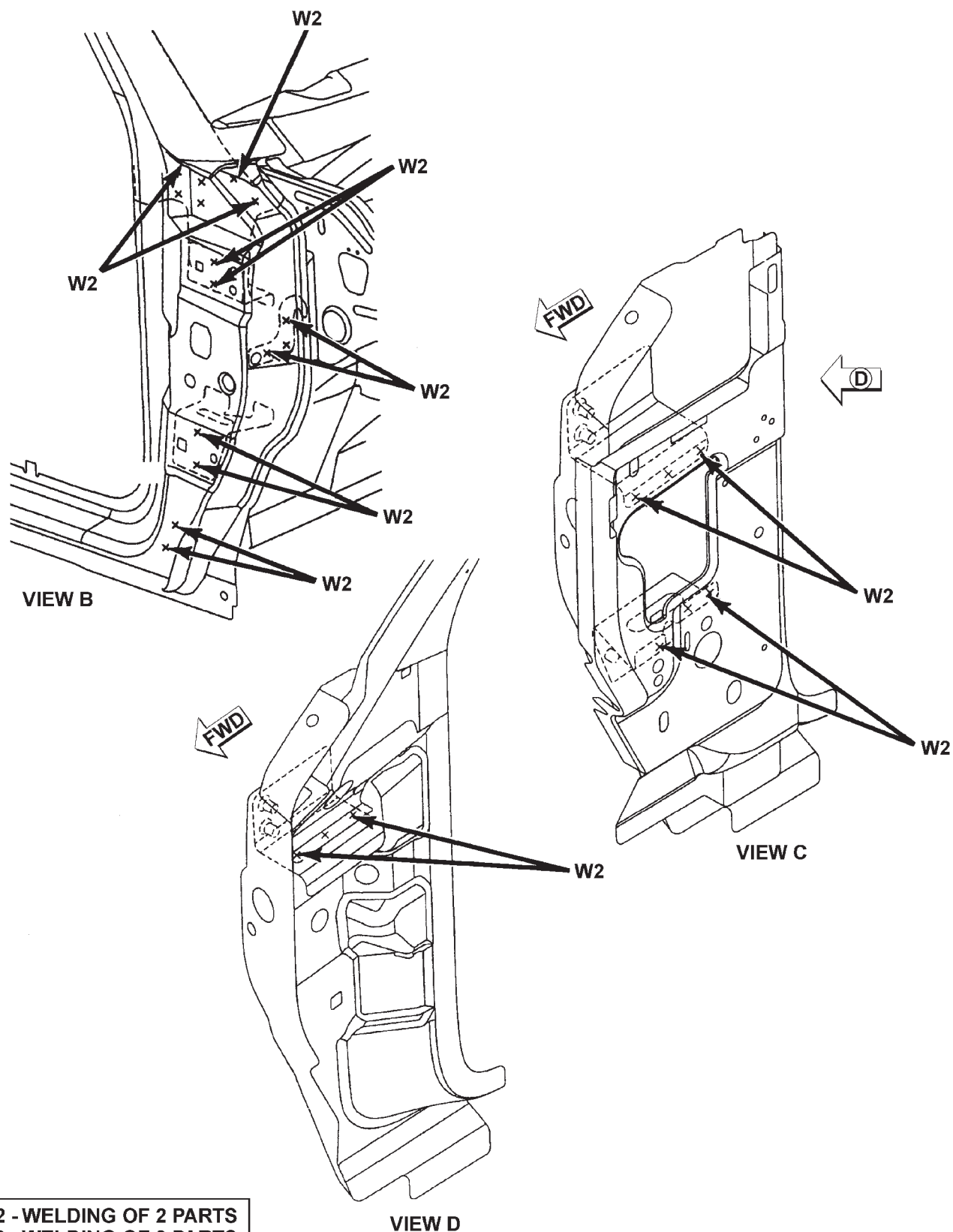
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

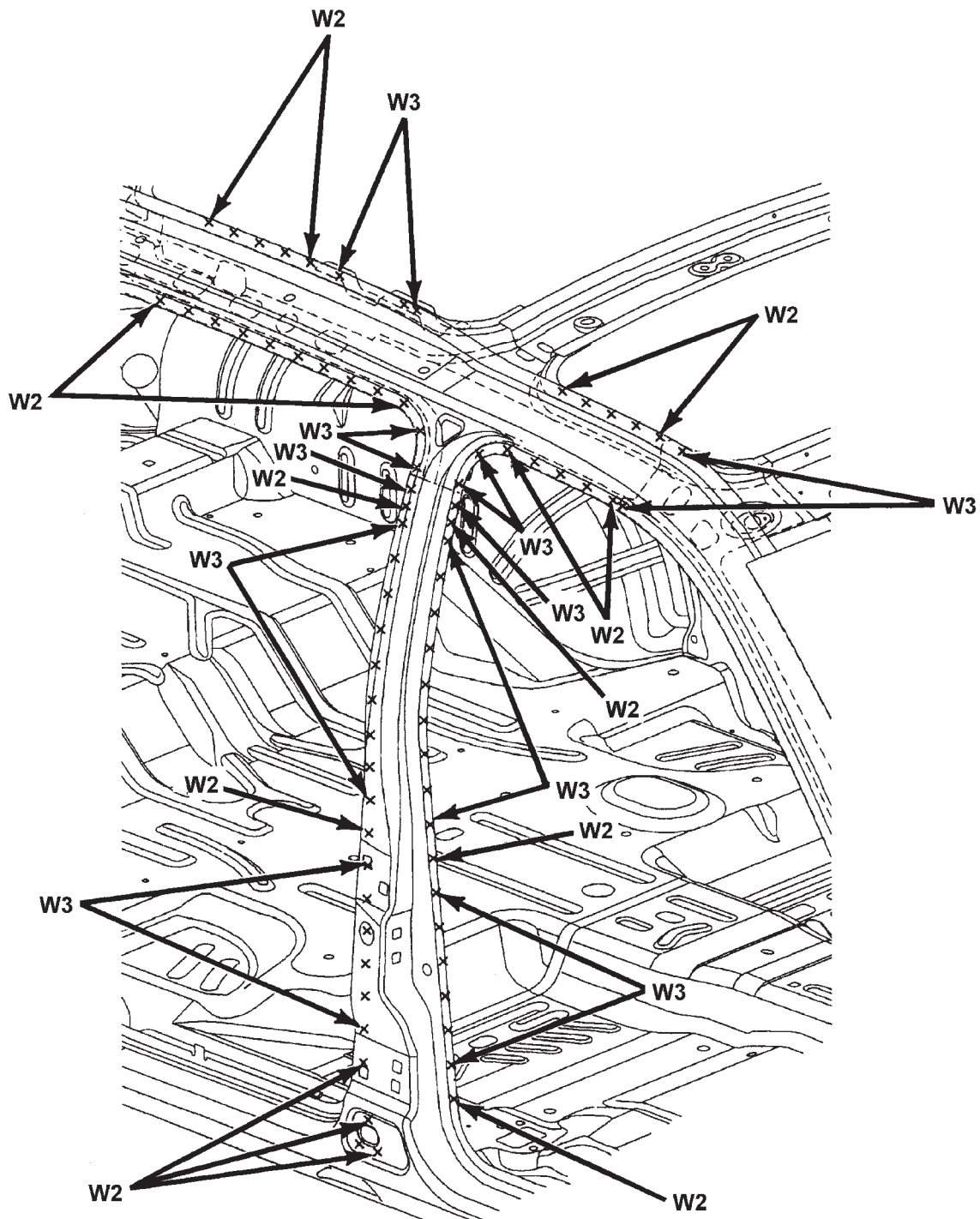
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

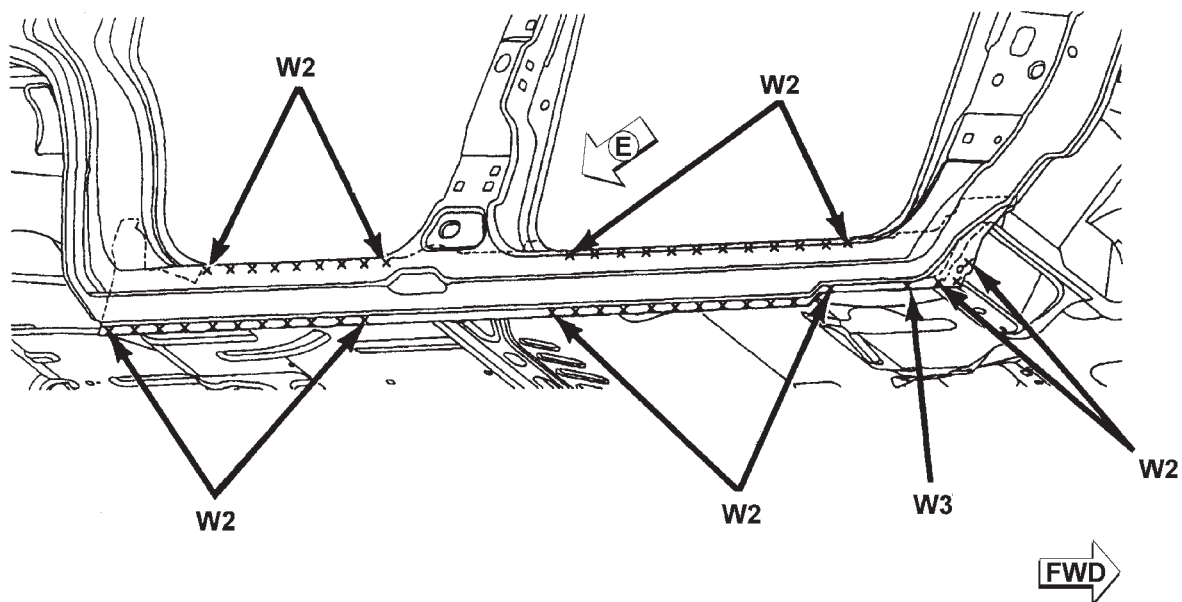
BODY SIDE APERTURE



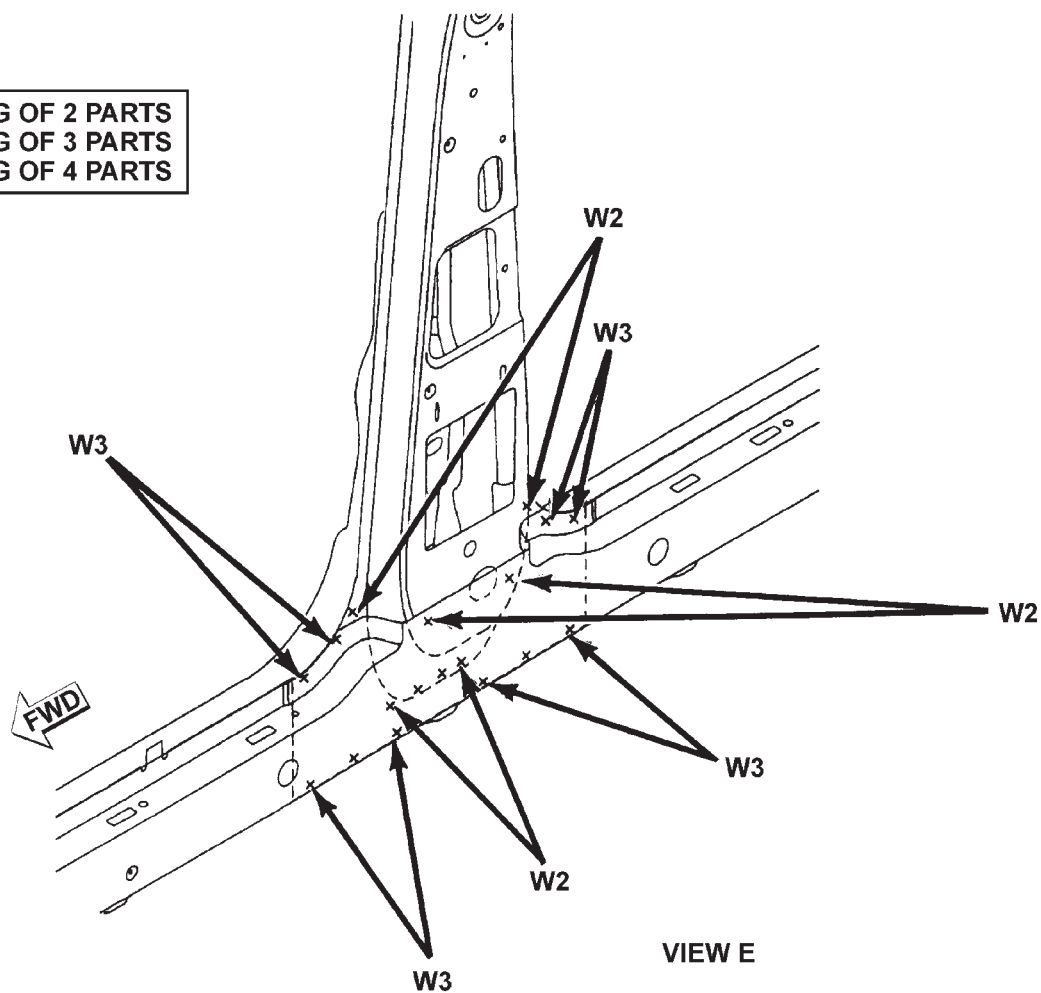
W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

BODY SIDE APERTURE

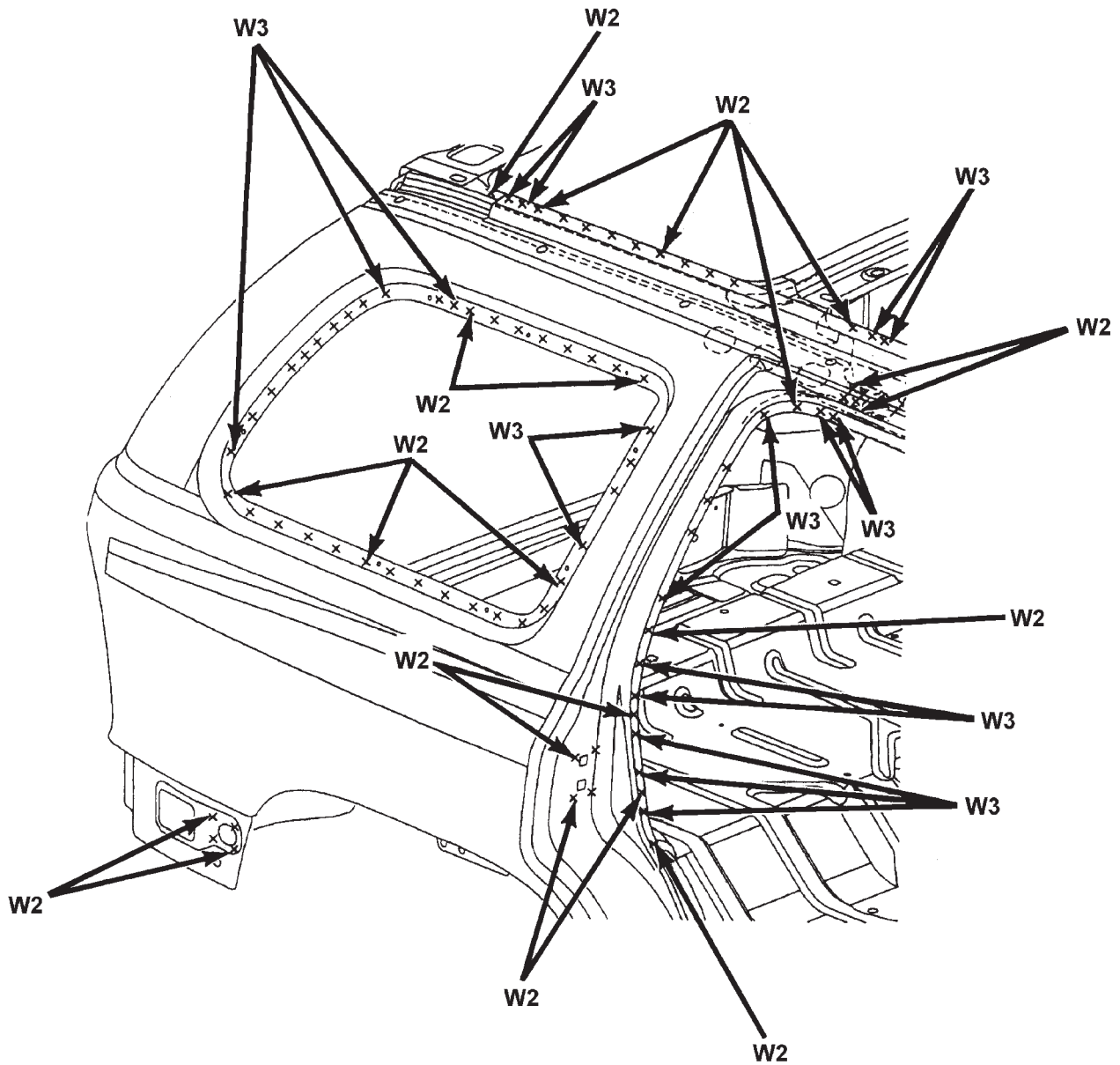


W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS



SPECIFICATIONS (Continued)

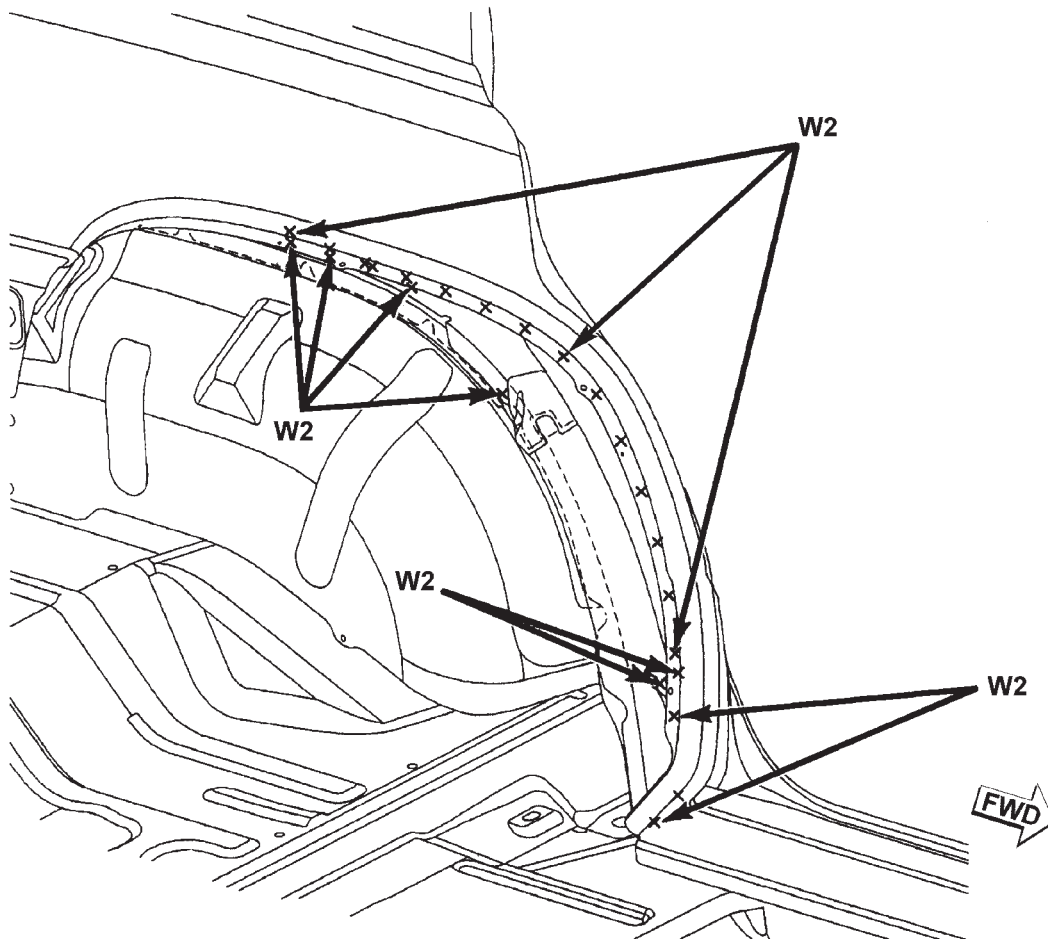
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

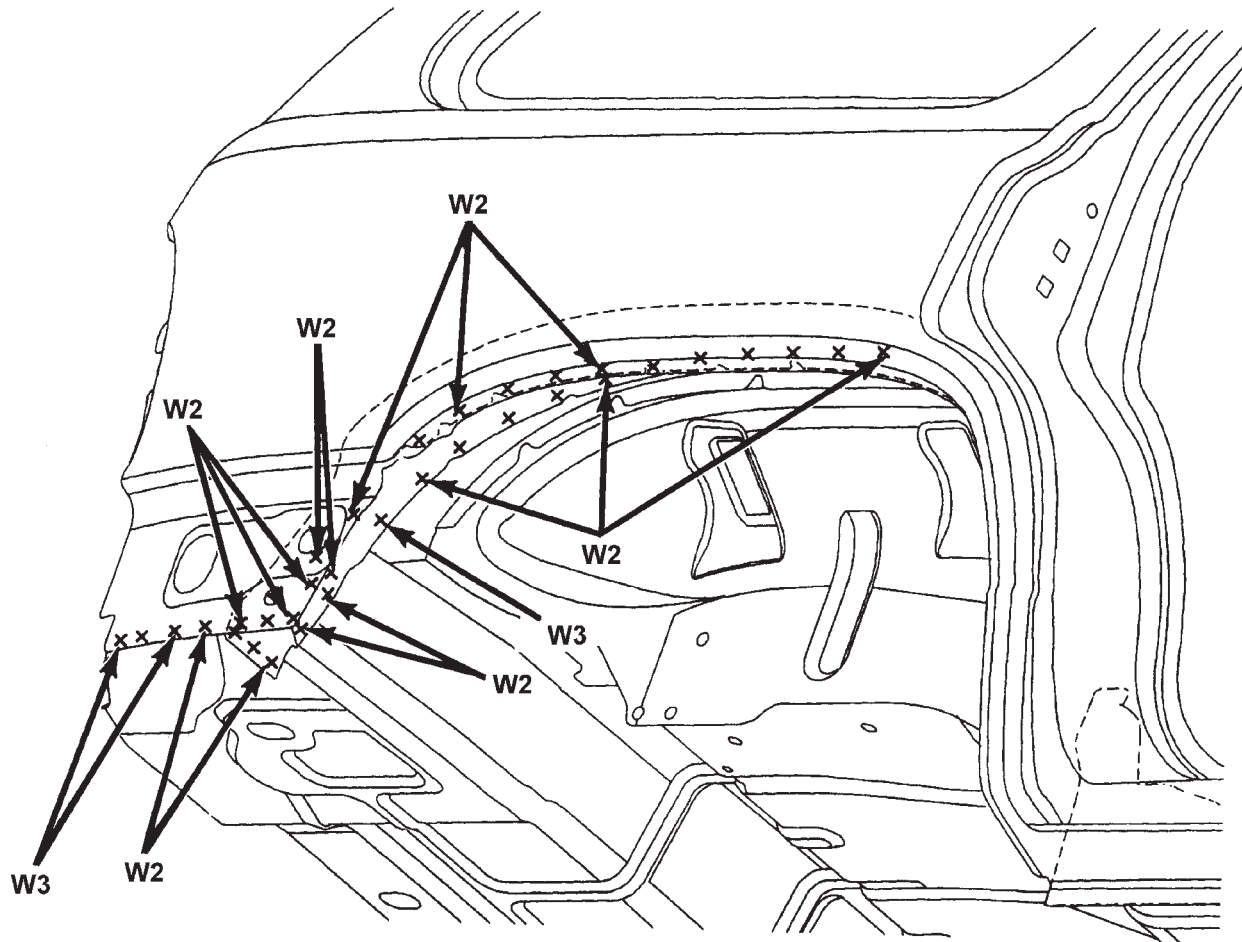
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

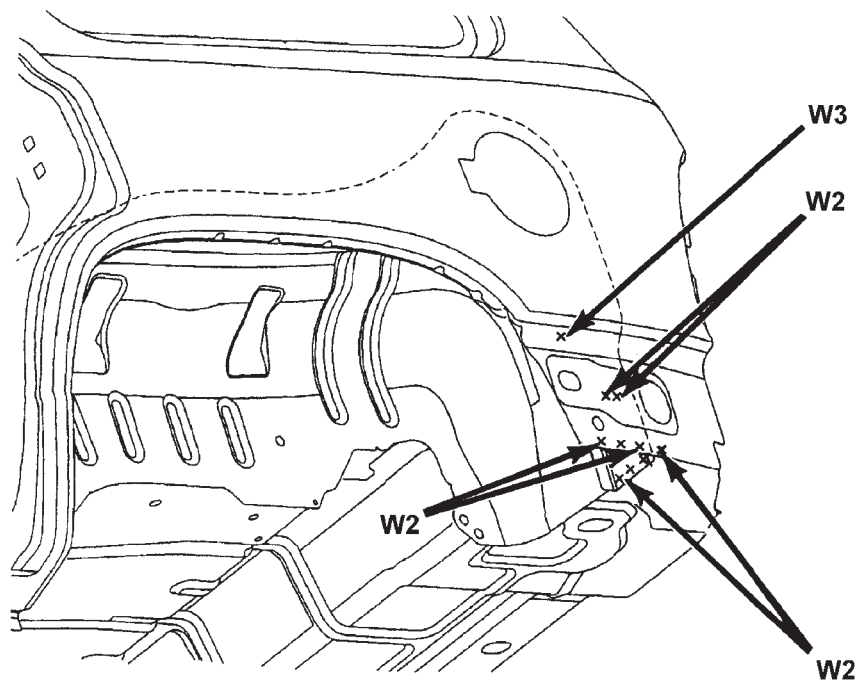
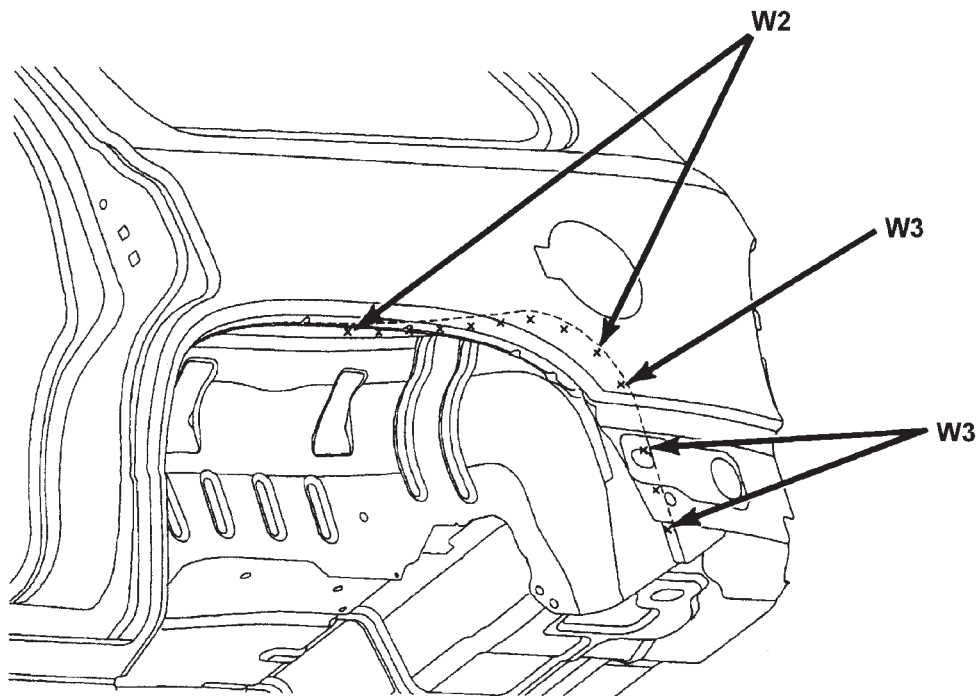
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

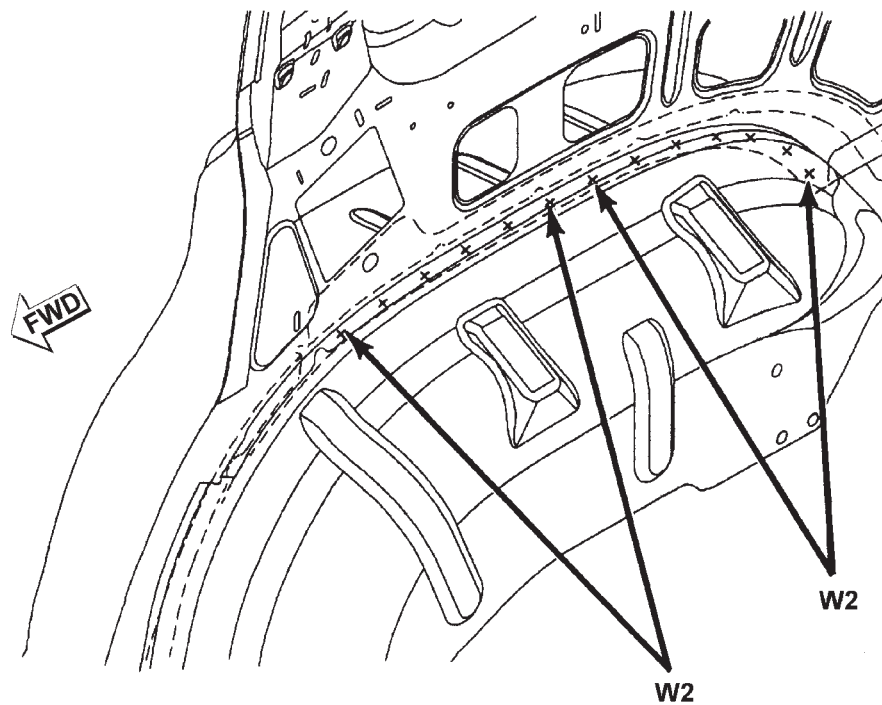
BODY SIDE APERTURE



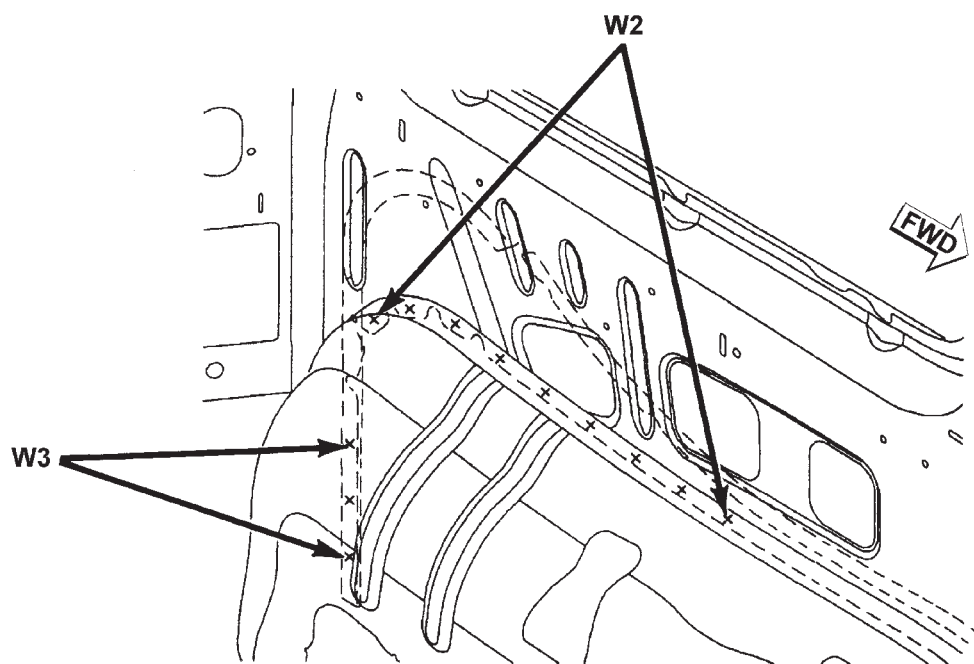
W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

BODY SIDE APERTURE

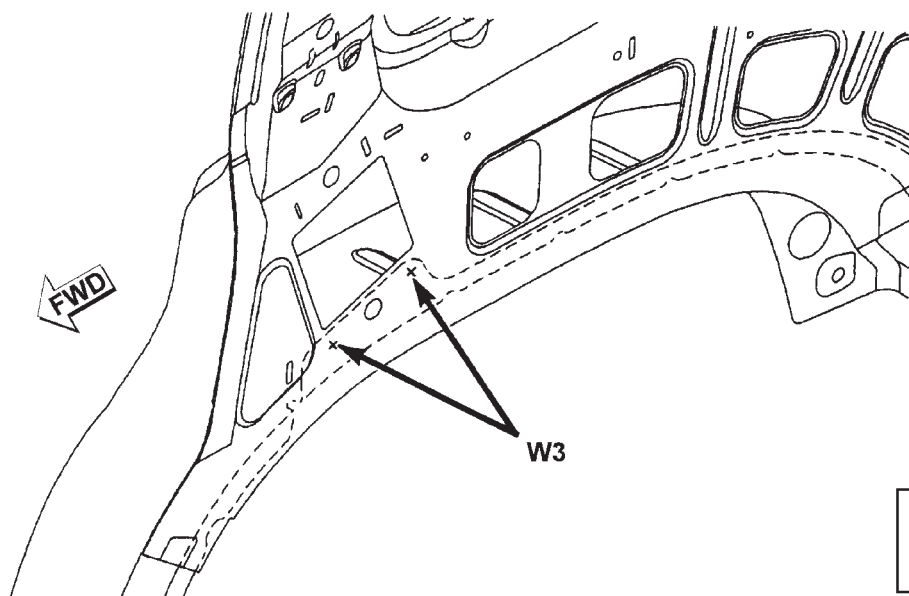
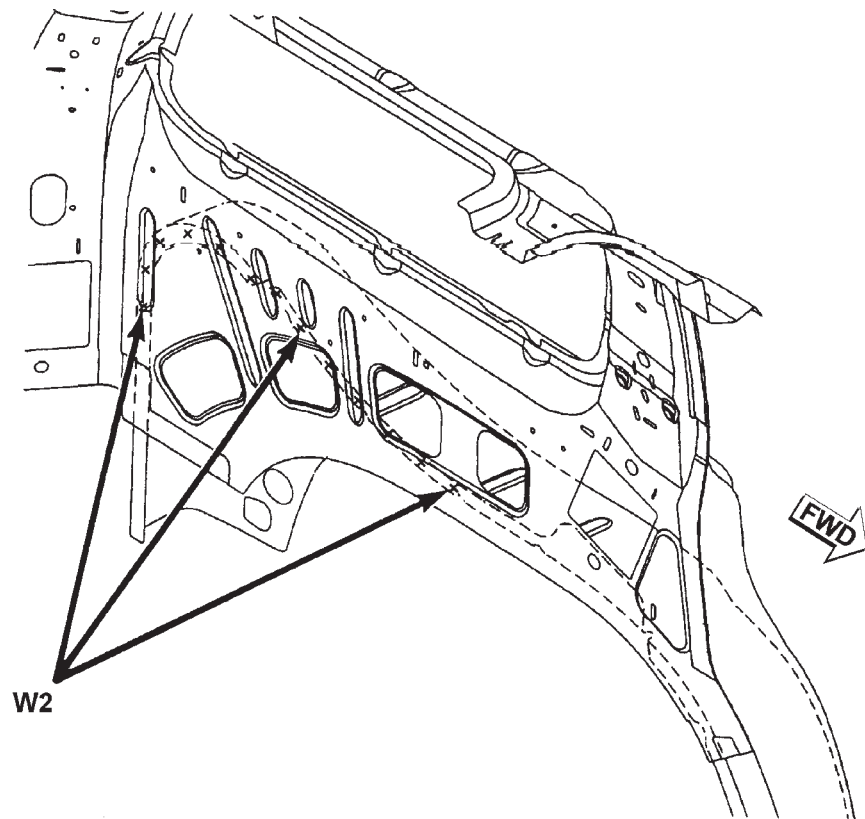


W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS



SPECIFICATIONS (Continued)

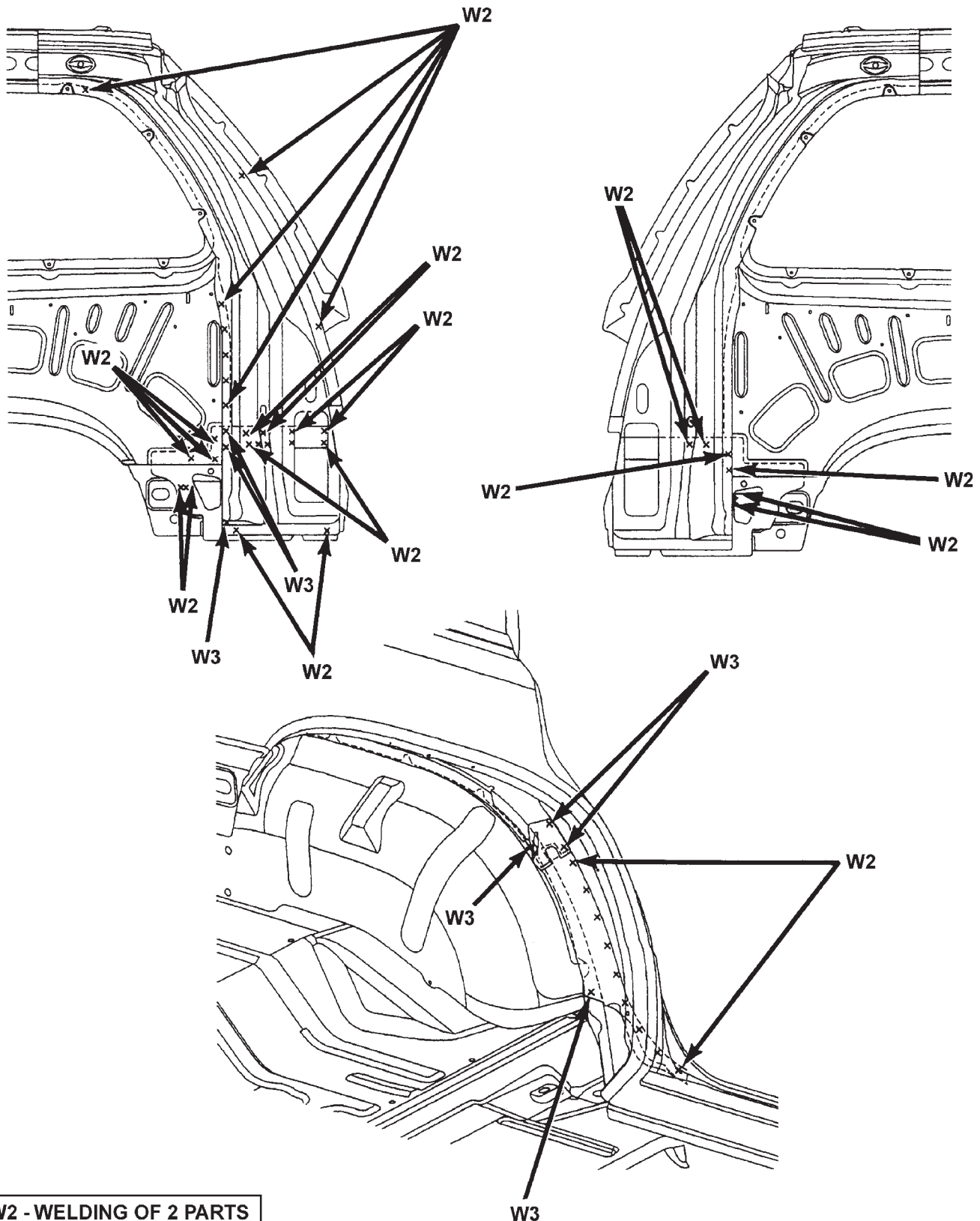
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

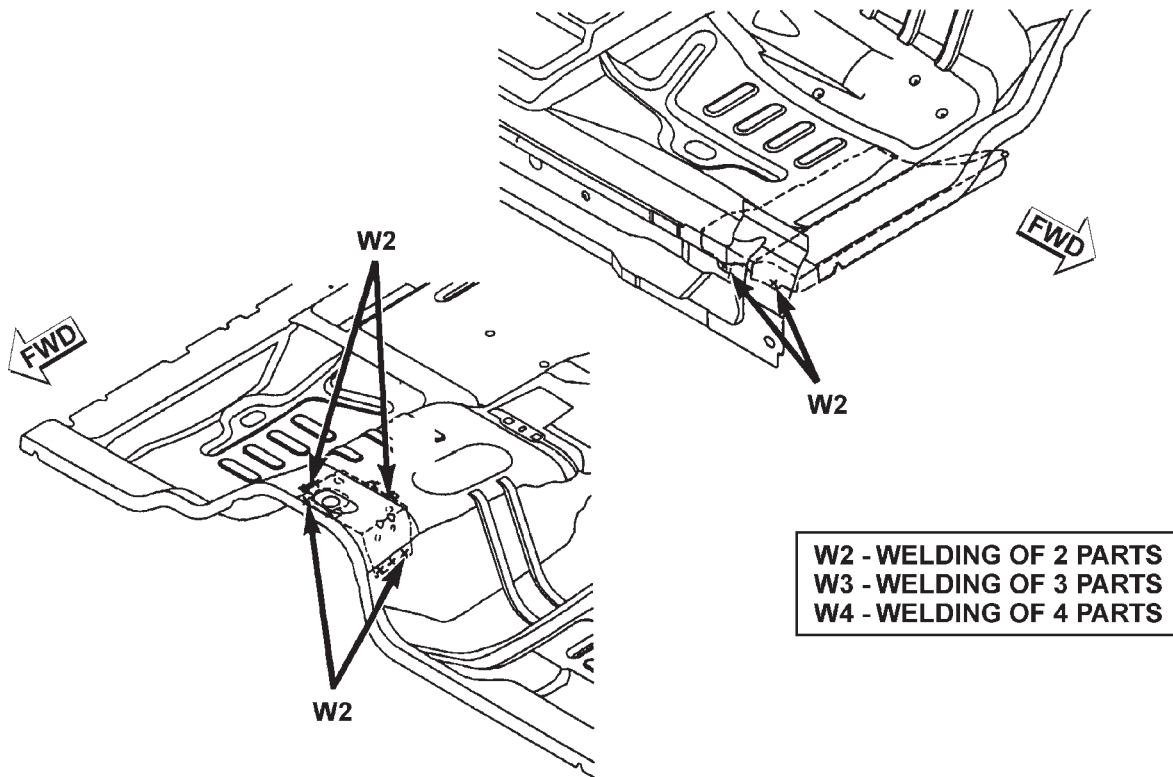
BODY SIDE APERTURE



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

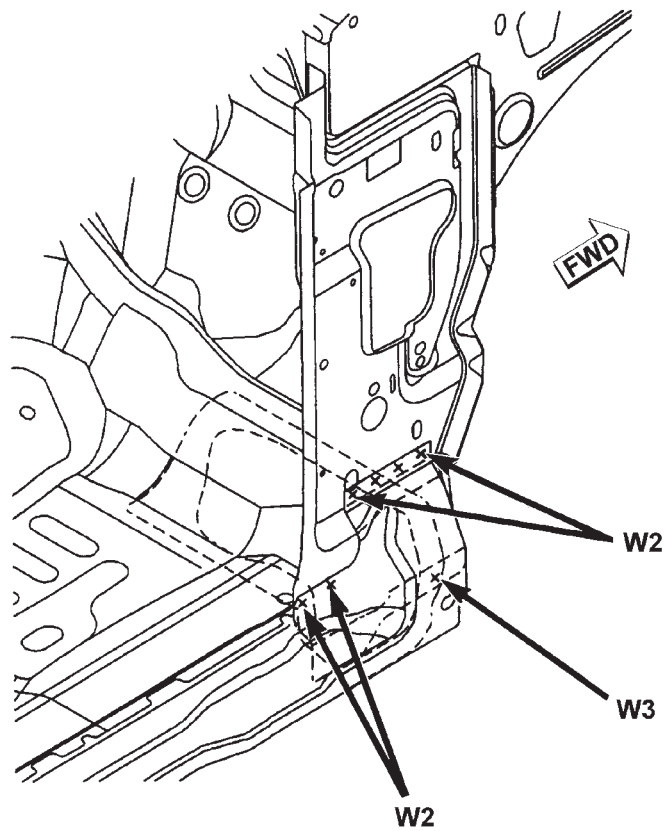
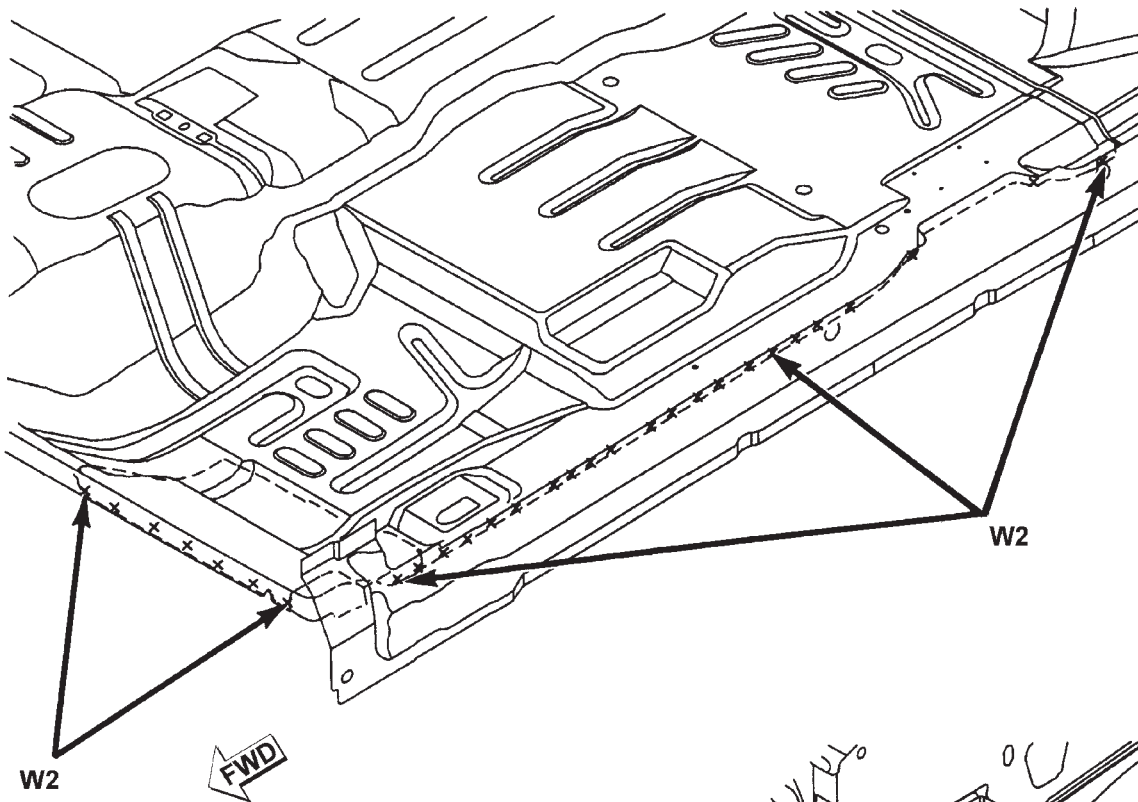
FLOOR PAN



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SPECIFICATIONS (Continued)

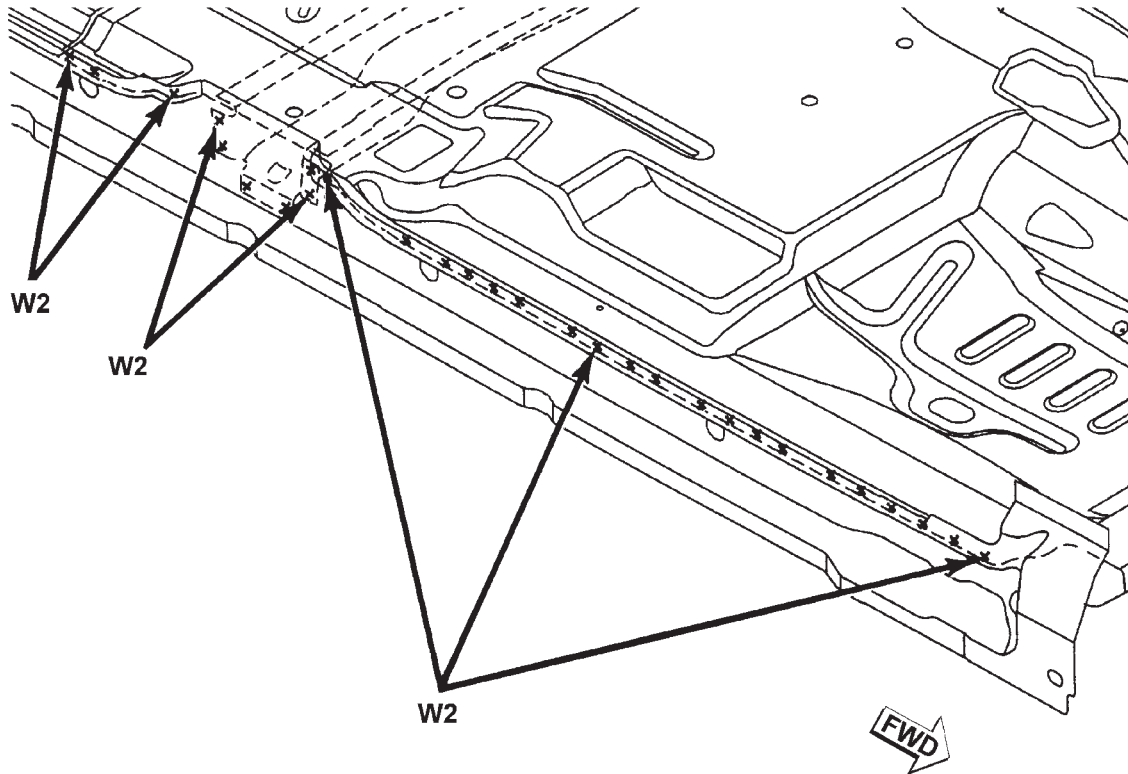
FLOOR PAN



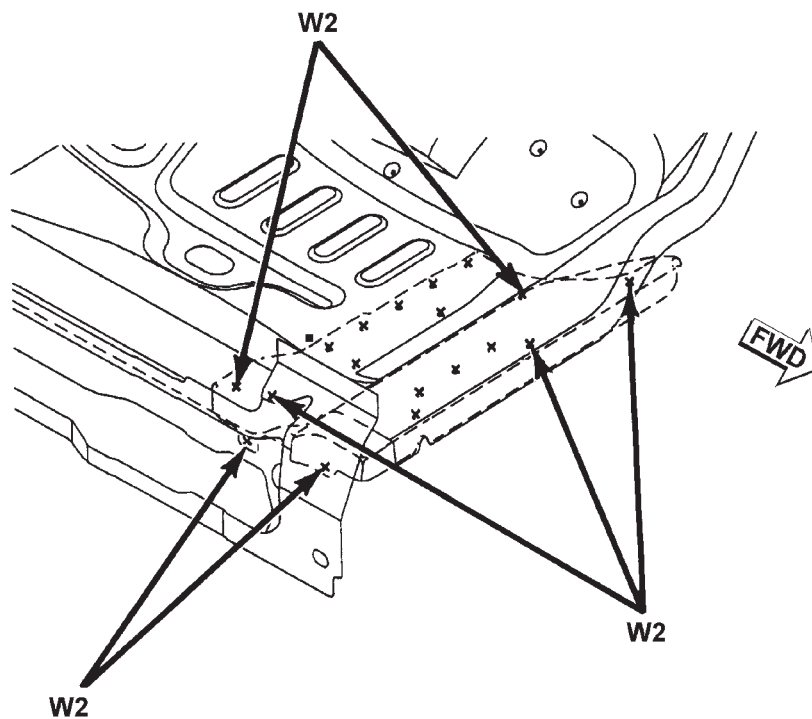
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W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

FLOOR PAN

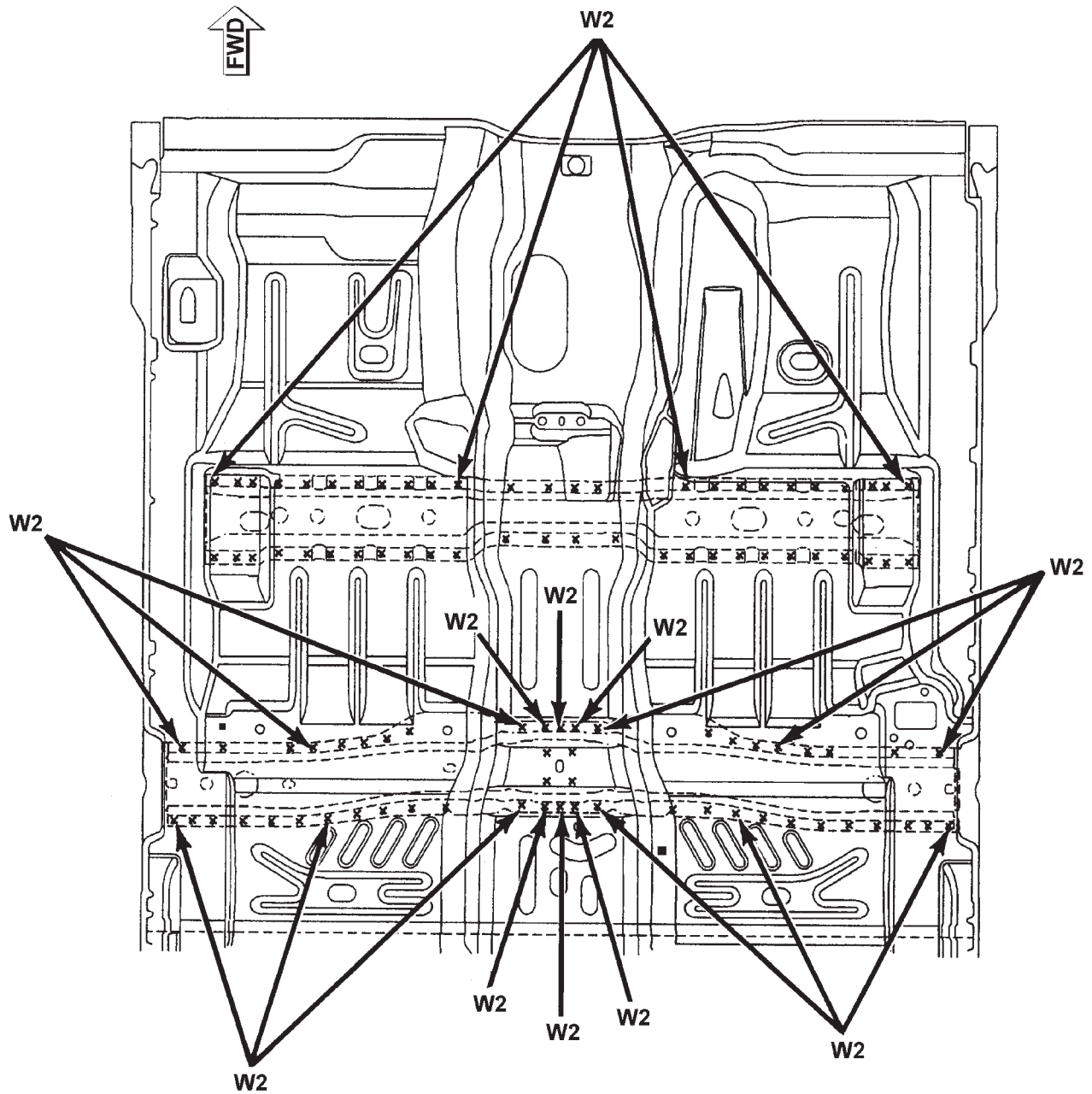


W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS



SPECIFICATIONS (Continued)

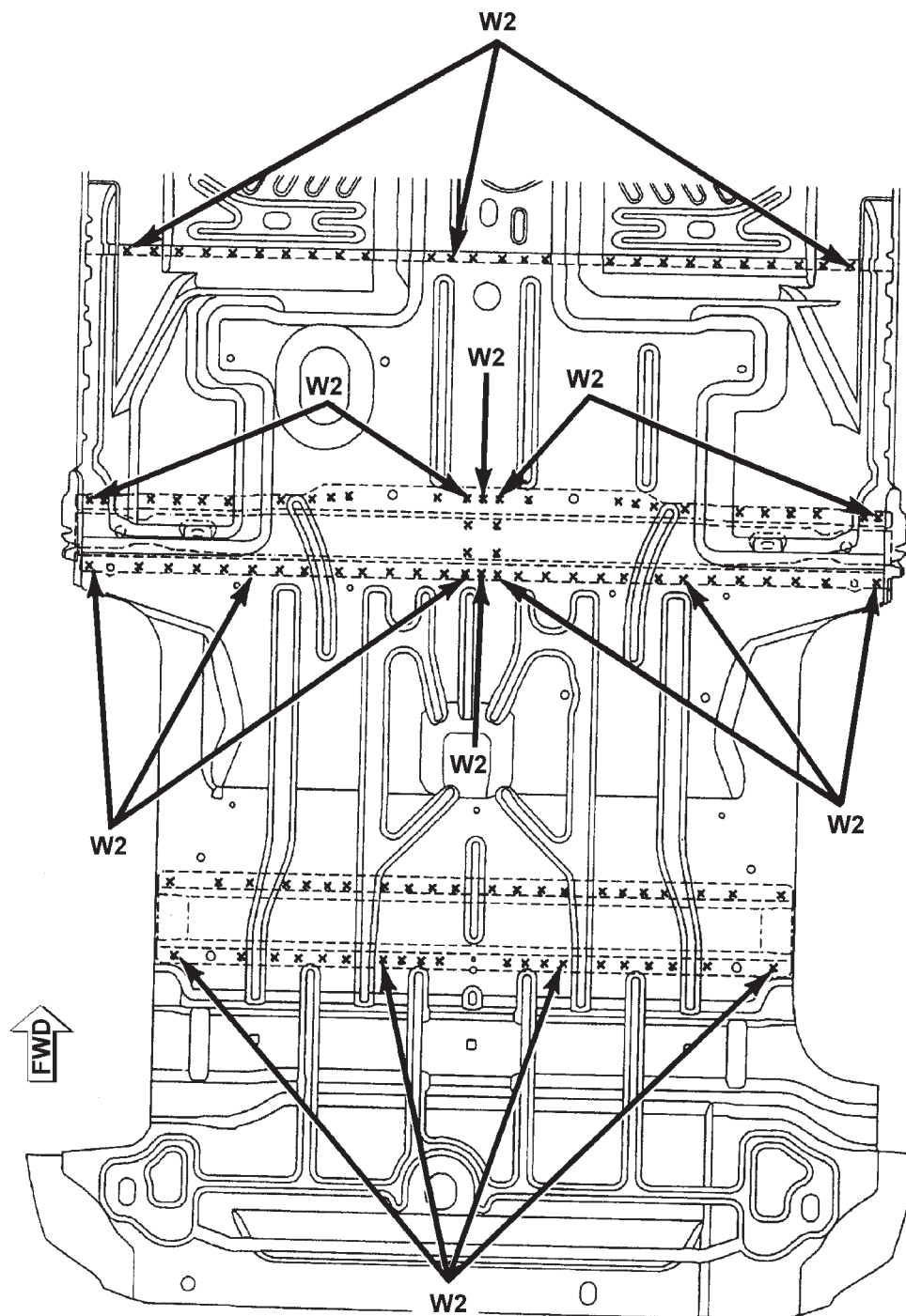
FLOOR PAN



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

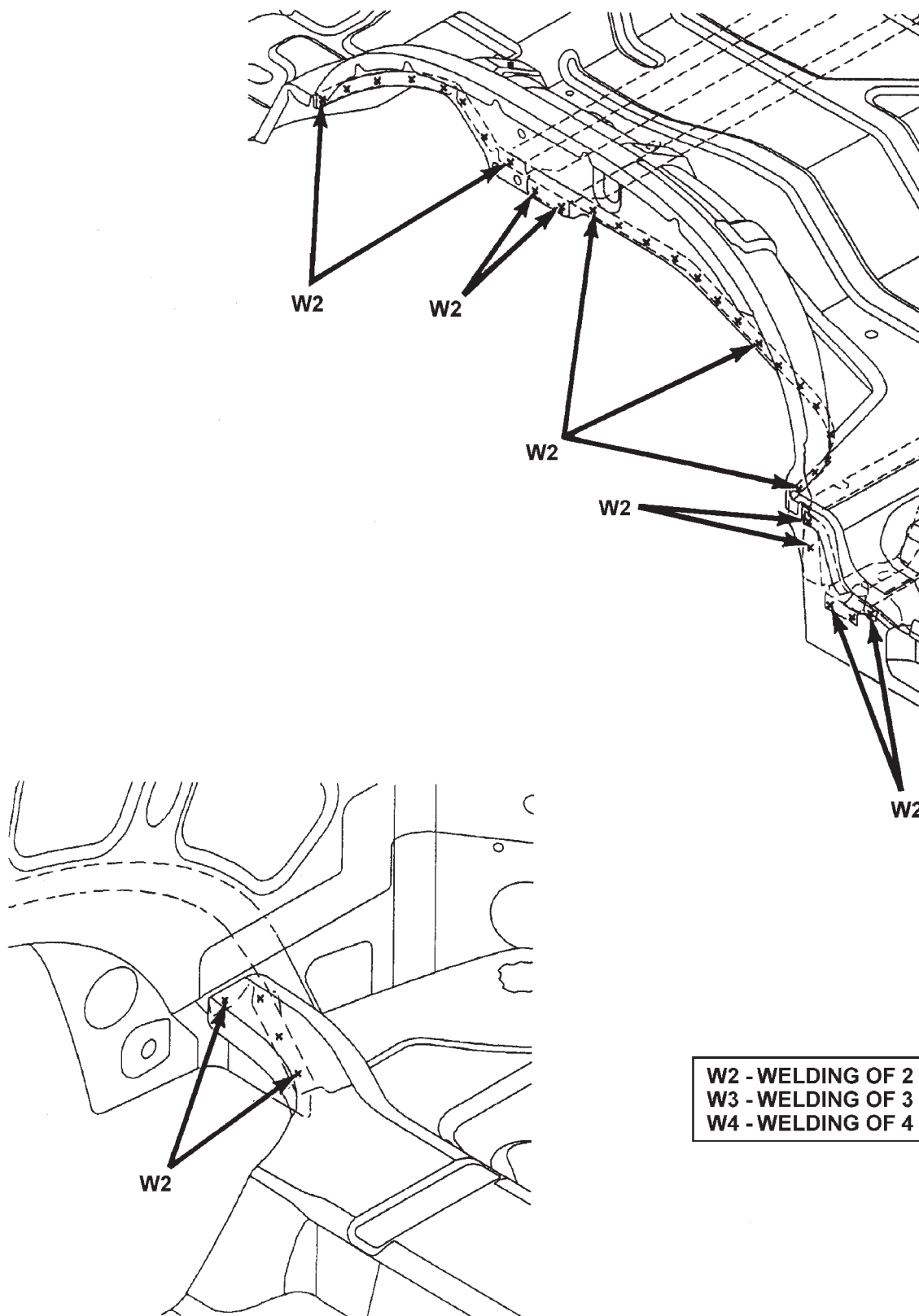
FLOOR PAN



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

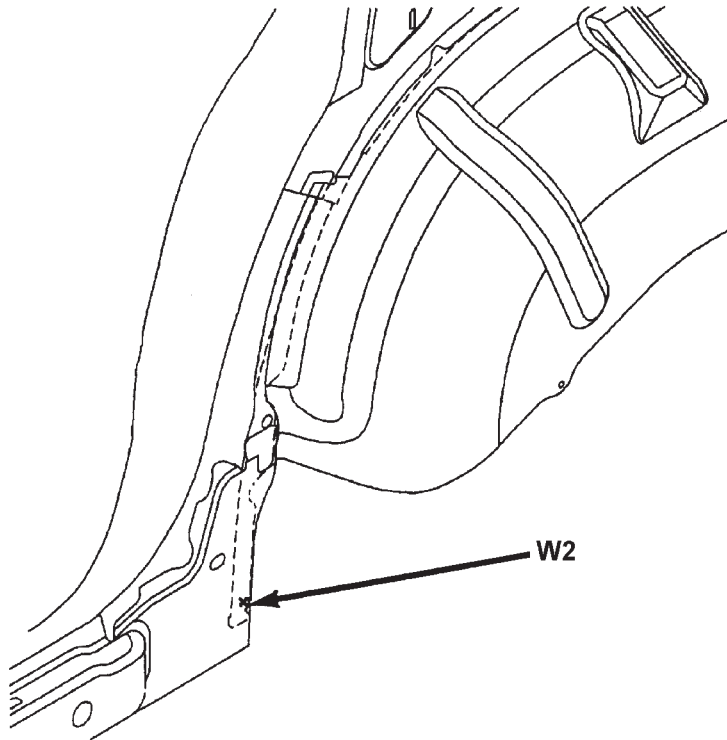
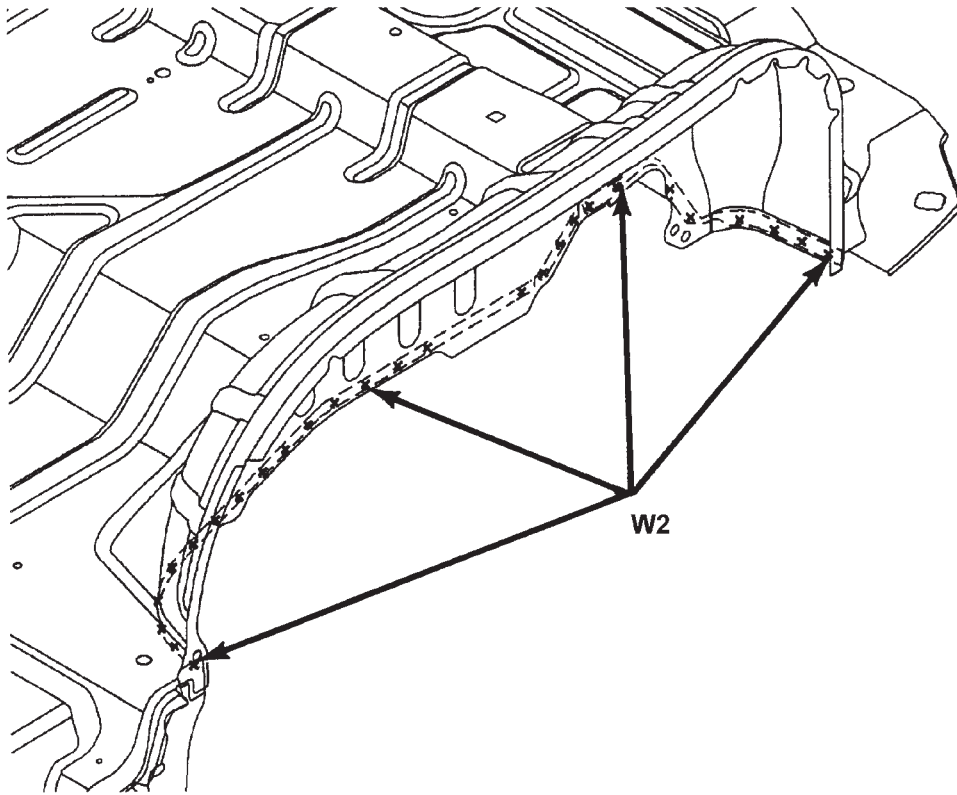
FLOOR PAN



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

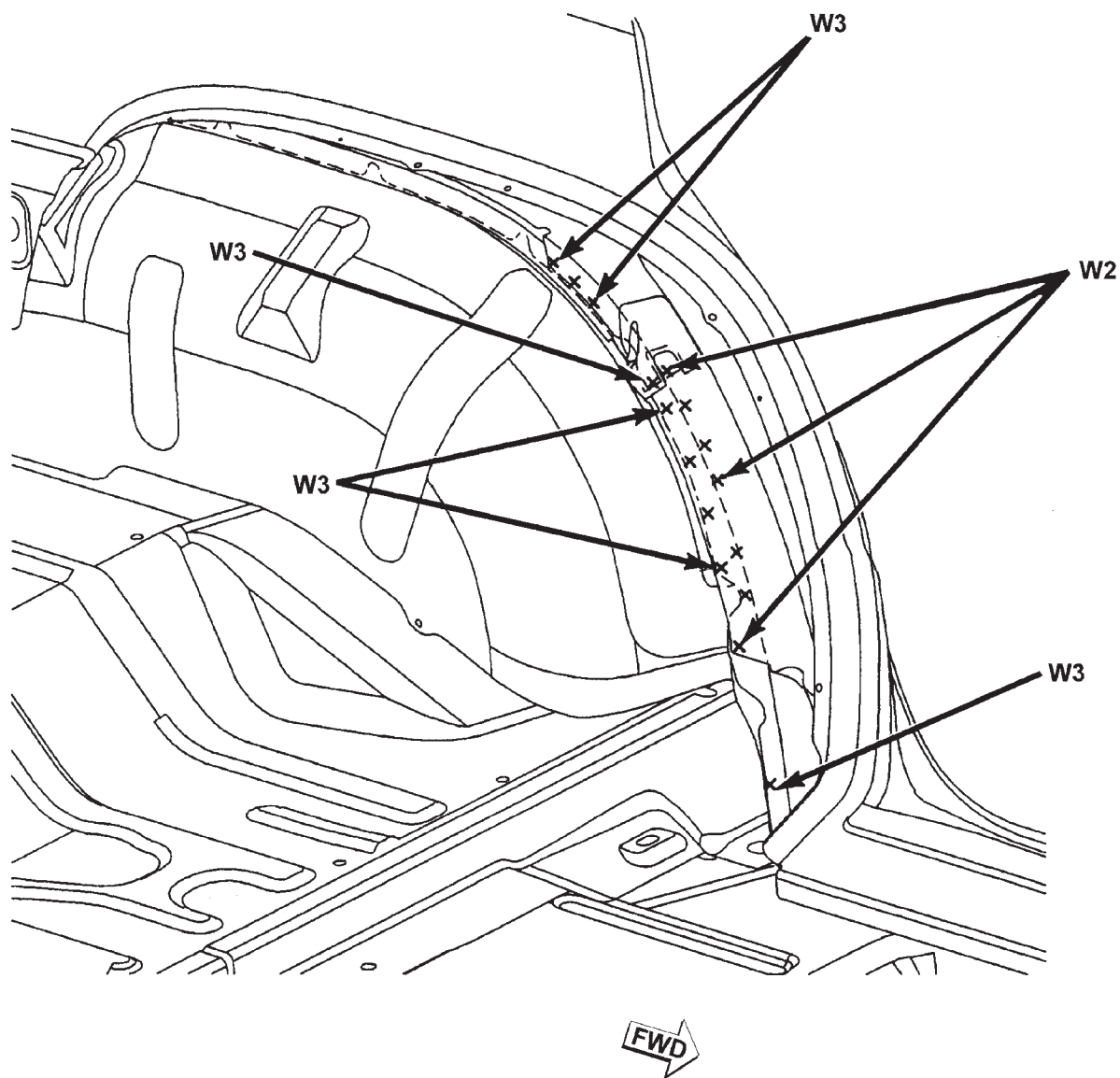
FLOOR PAN



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

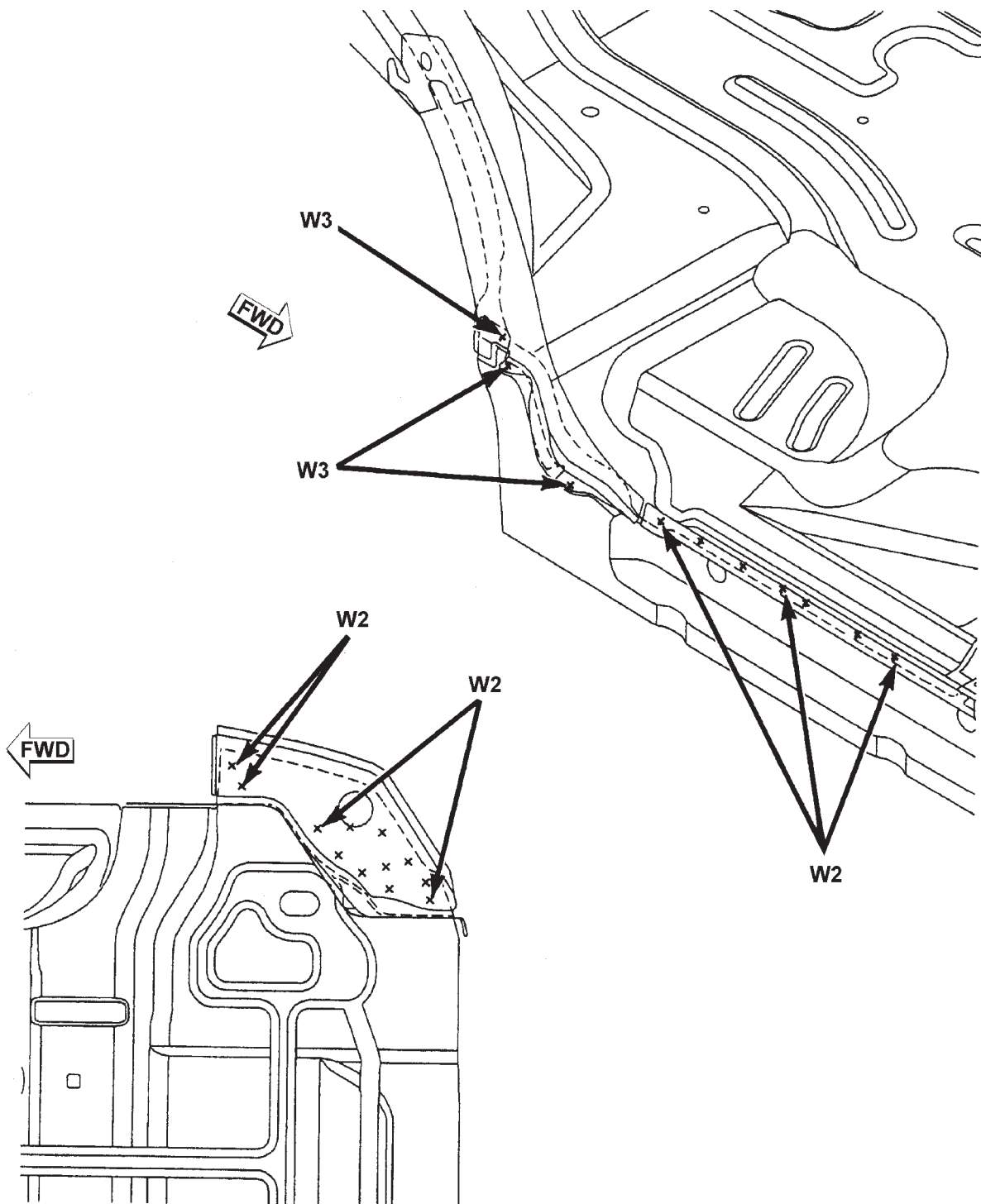
FLOOR PAN



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

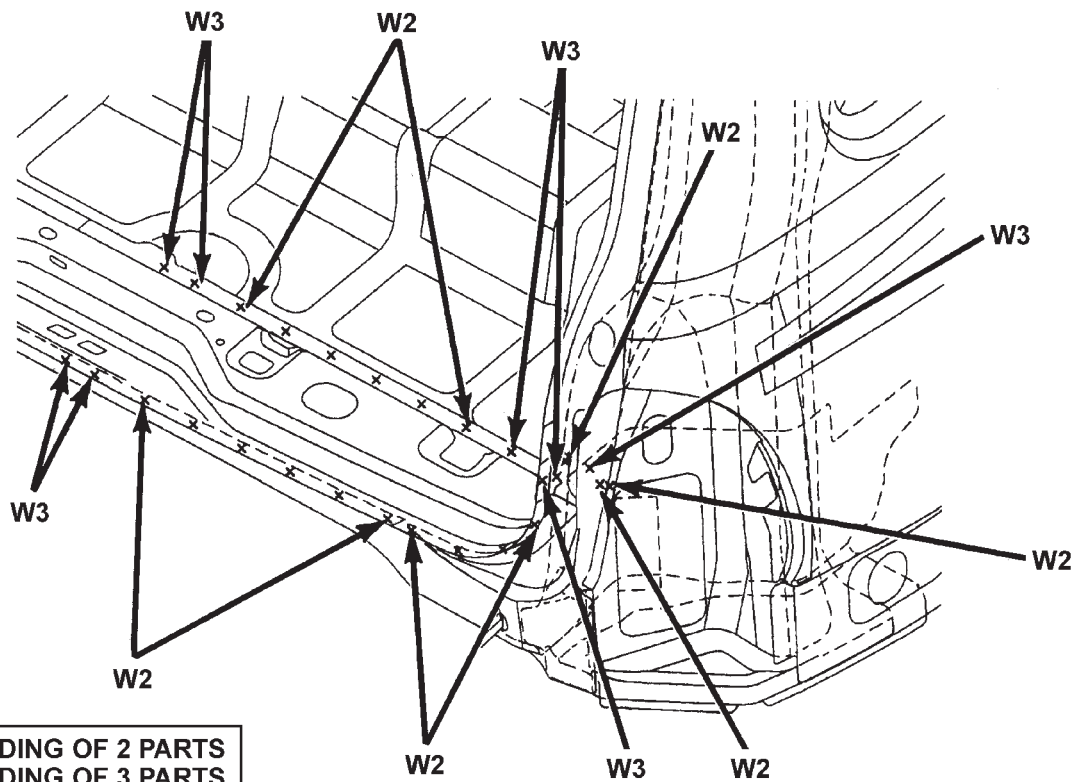
FLOOR PAN



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

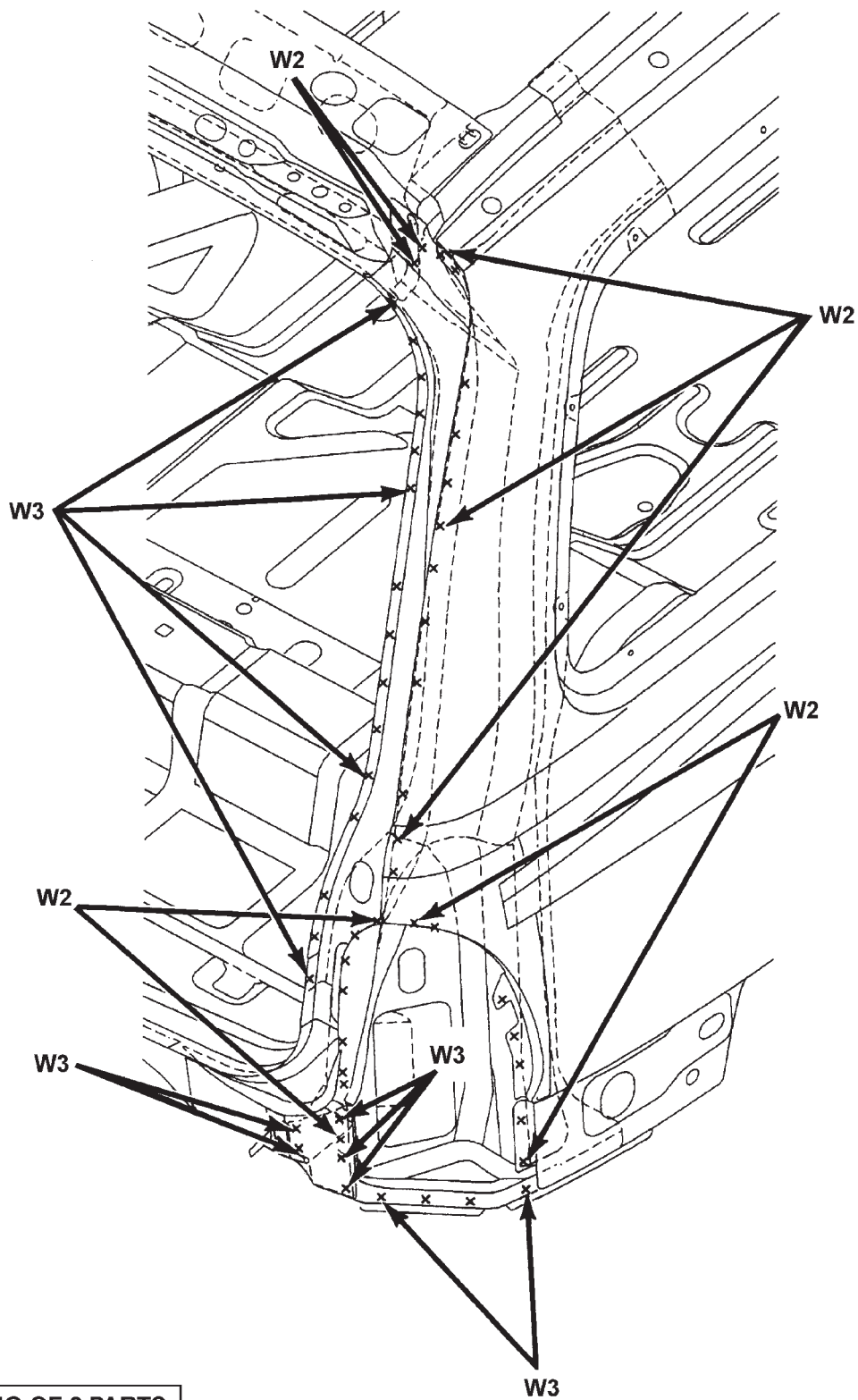
LIFTGATE OPENING



<p>W2 - WELDING OF 2 PARTS W3 - WELDING OF 3 PARTS W4 - WELDING OF 4 PARTS</p>
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SPECIFICATIONS (Continued)

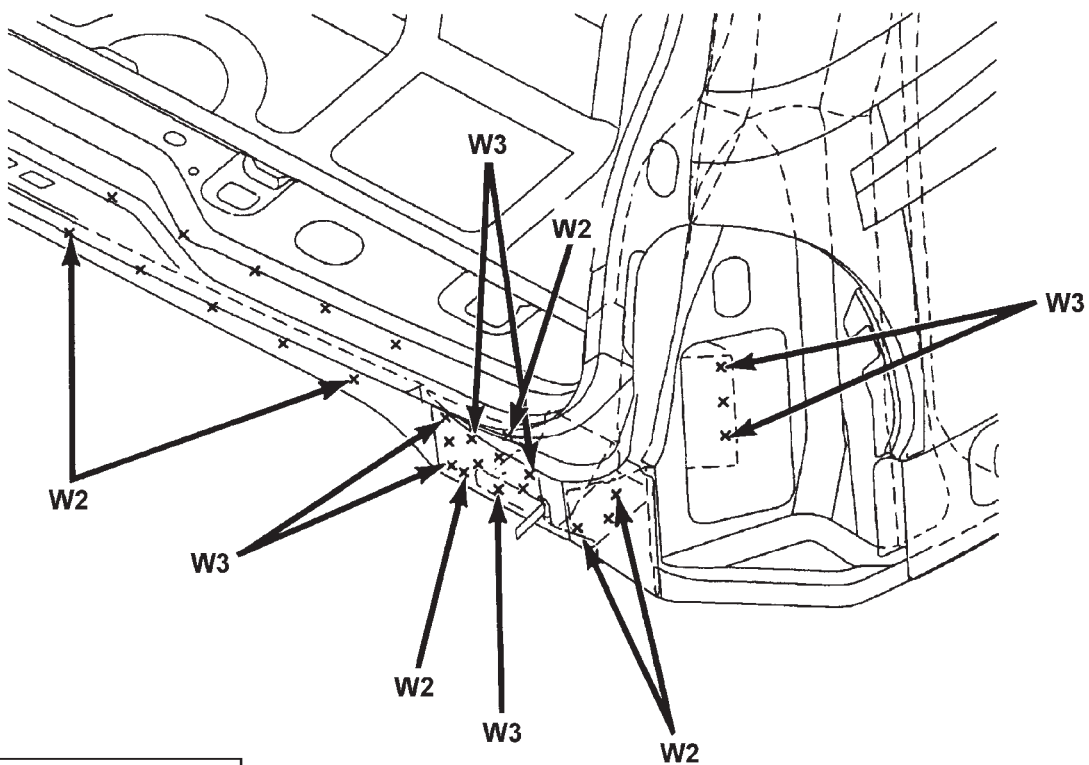
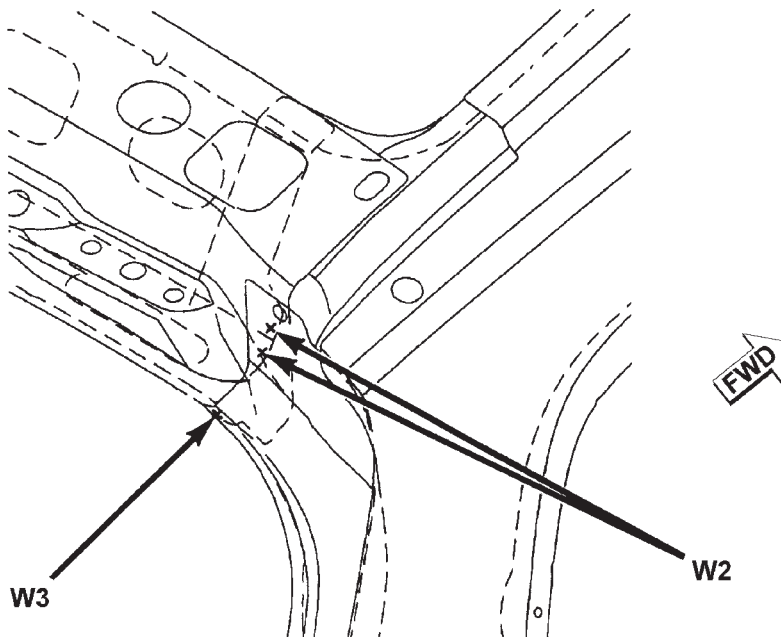
LIFTGATE OPENING



W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

LIFTGATE OPENING

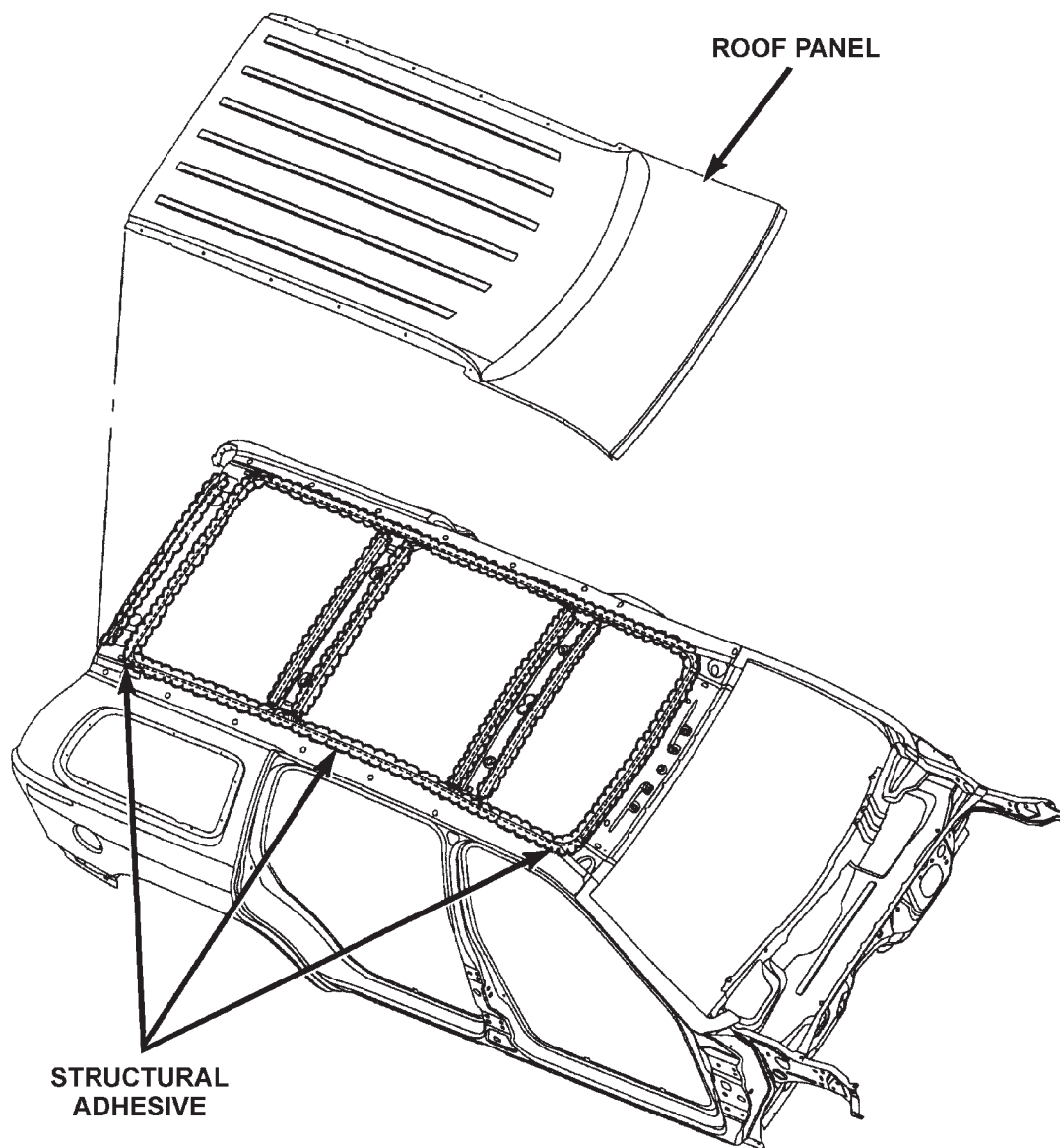


W2 - WELDING OF 2 PARTS
W3 - WELDING OF 3 PARTS
W4 - WELDING OF 4 PARTS

SPECIFICATIONS (Continued)

STRUCTURAL ADHESIVE LOCATIONS

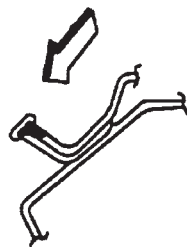
ROOF PANEL



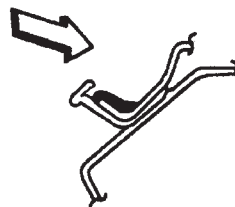
SPECIFICATIONS (Continued)

BODY SEALING LOCATIONS

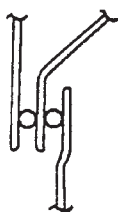
APPLICATION METHODS



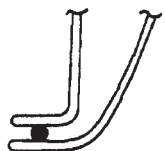
HOLD GUN NOZZLE IN DIRECTION OF ARROW IN ORDER TO EFFECTIVELY SEAL METAL JOINTS.



DO NOT HOLD GUN NOZZLE IN DIRECTION OF ARROW. SEALER APPLIED AS SHOWN IN INEFFECTIVE.



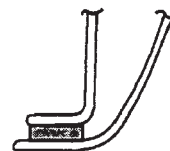
3 METAL THICKNESS



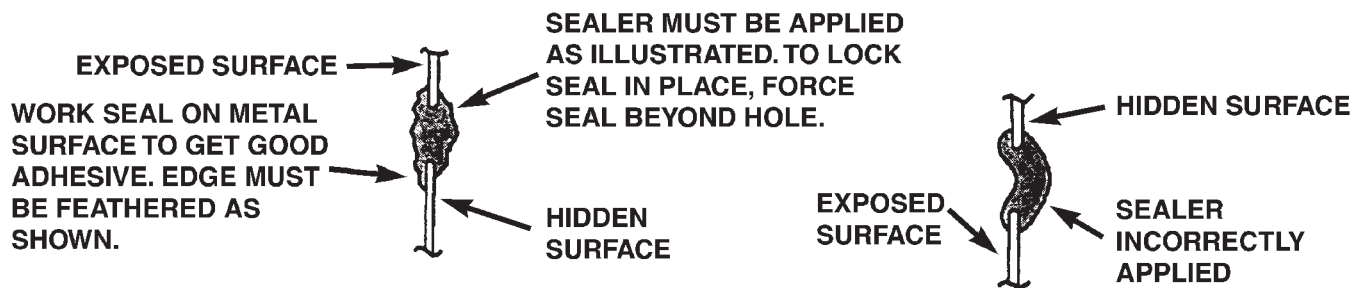
2 METAL THICKNESS







3 METAL THICKNESS



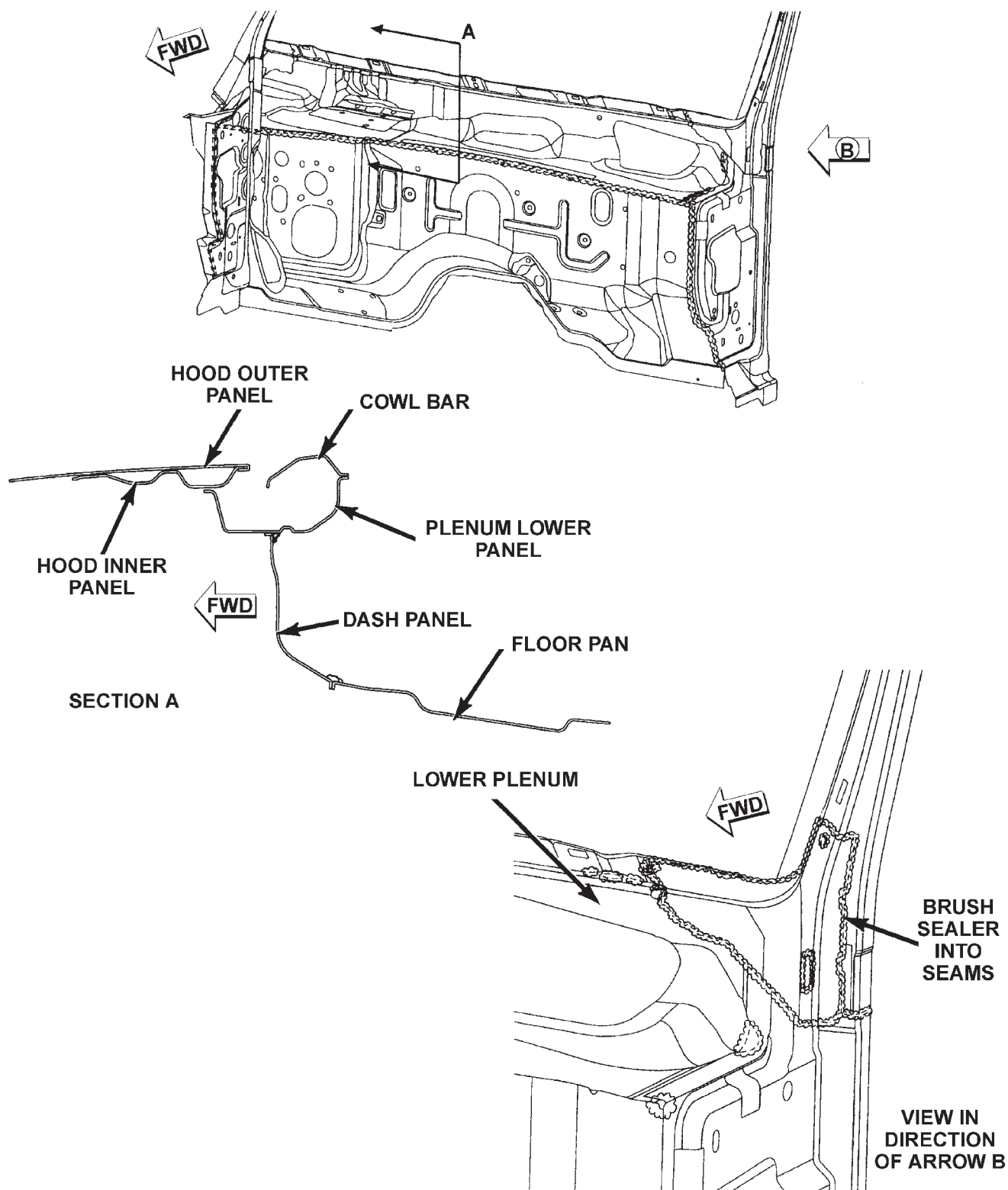
2 METAL THICKNESS



SYMBOLS	
	THUMBGRADEABLE SEALER
	EXTRUDABLE THERMOPLASTIC
	EXPOSED THERMOPLASTIC SEALANT
	HIDDEN SEALANT

SPECIFICATIONS (Continued)

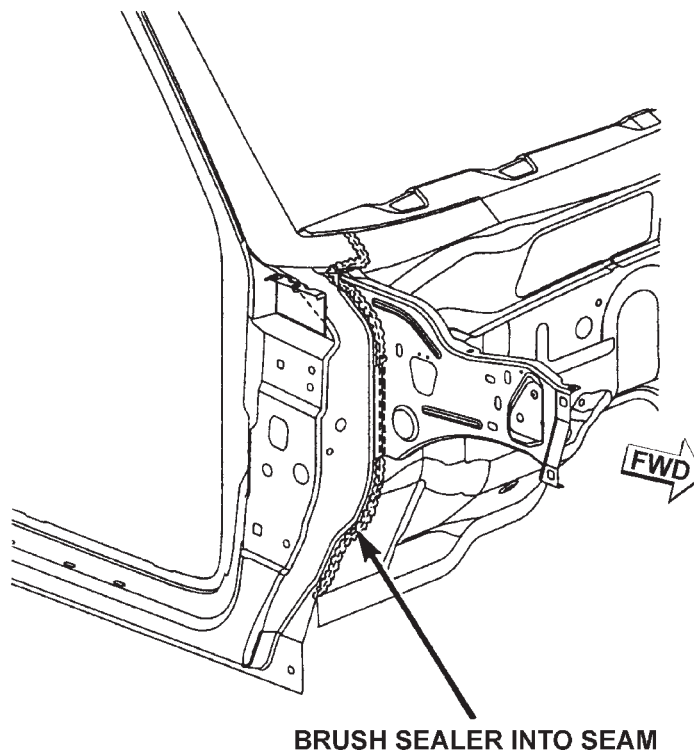
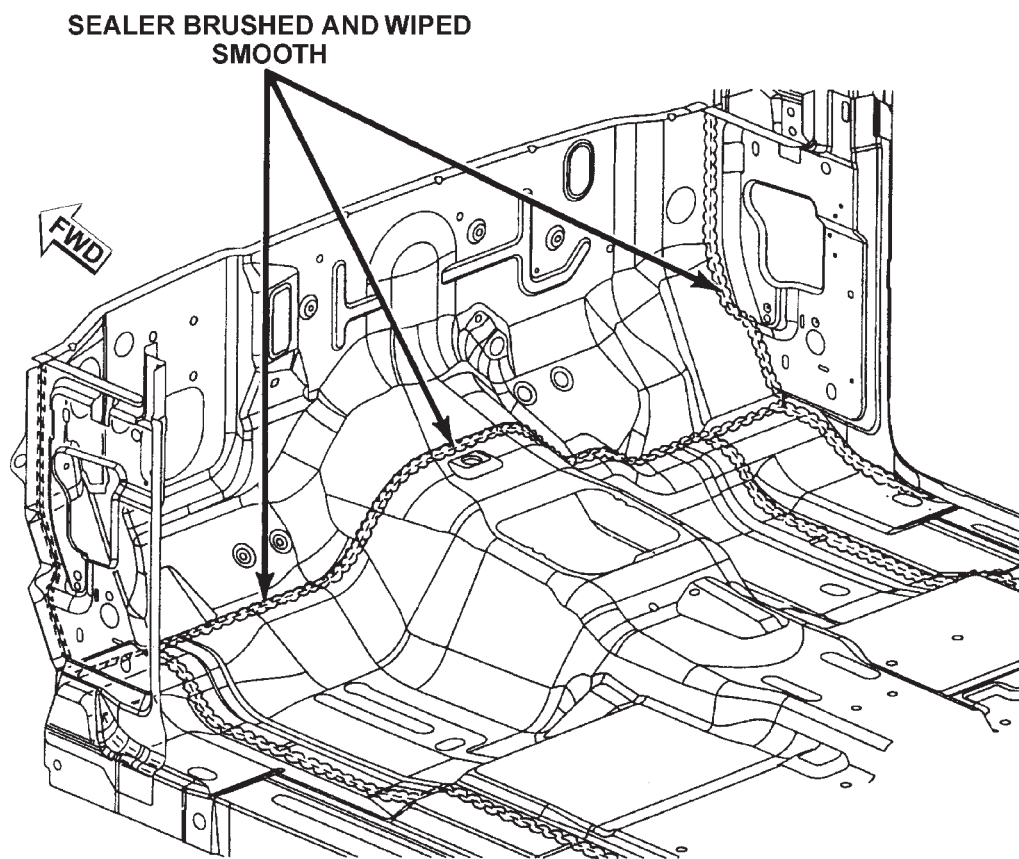
COWL AND DASH PANEL



NOTE: COVER ALL GAPS AND SEAMS IN THIS AREA

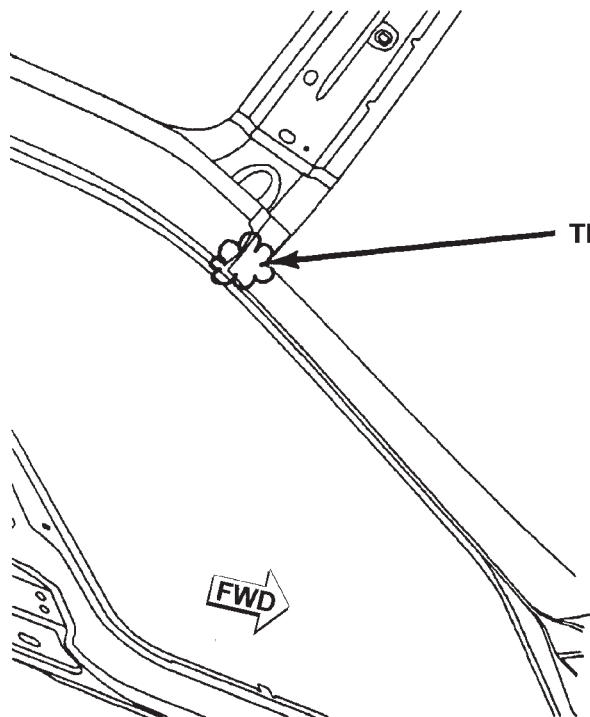
SPECIFICATIONS (Continued)

COWL AND DASH PANEL

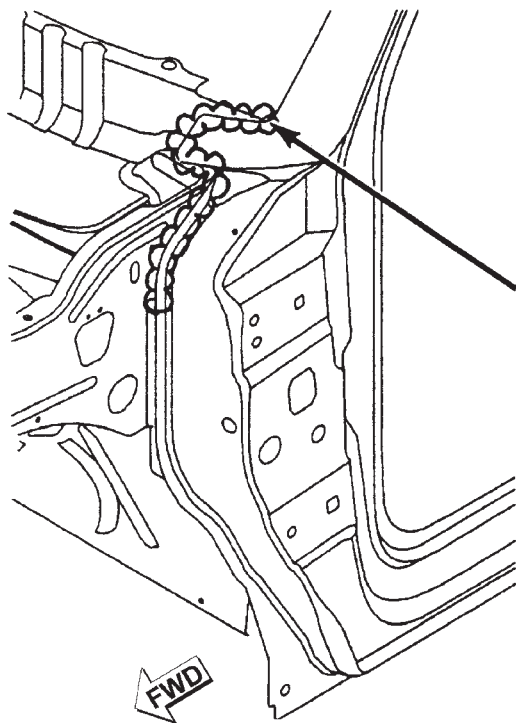


SPECIFICATIONS (Continued)

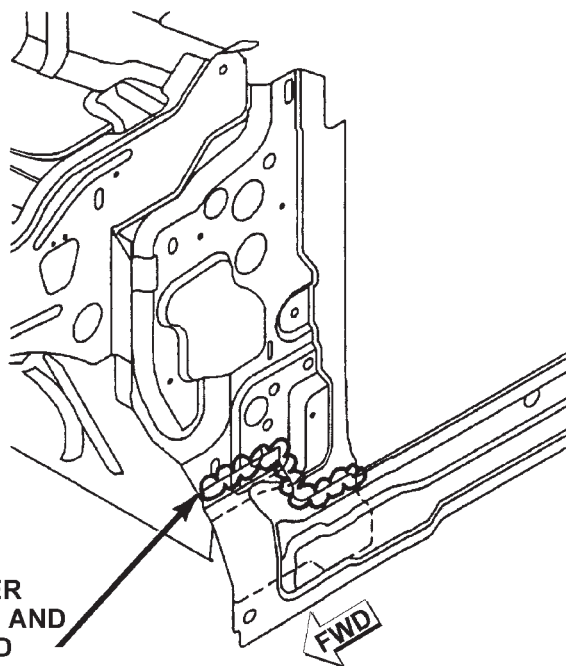
A—PILLAR AND FRONT BODY AREA



THUMBGRADABLE SEALER

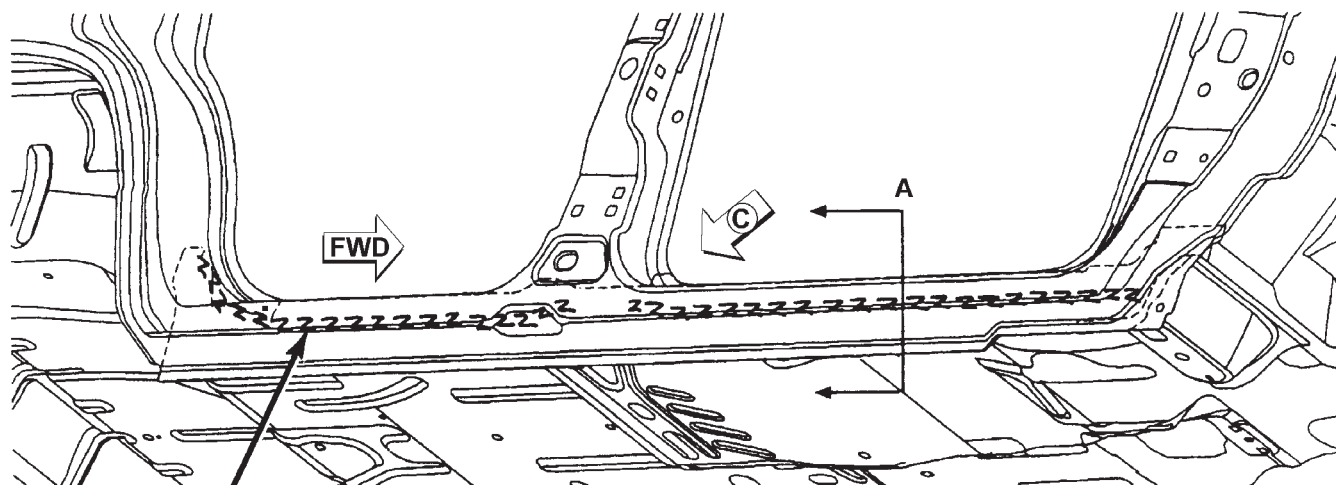


SEALER
BRUSHED AND
WIPED
SMOOTH



SPECIFICATIONS (Continued)

B—PILLAR AND FLOOR AREA



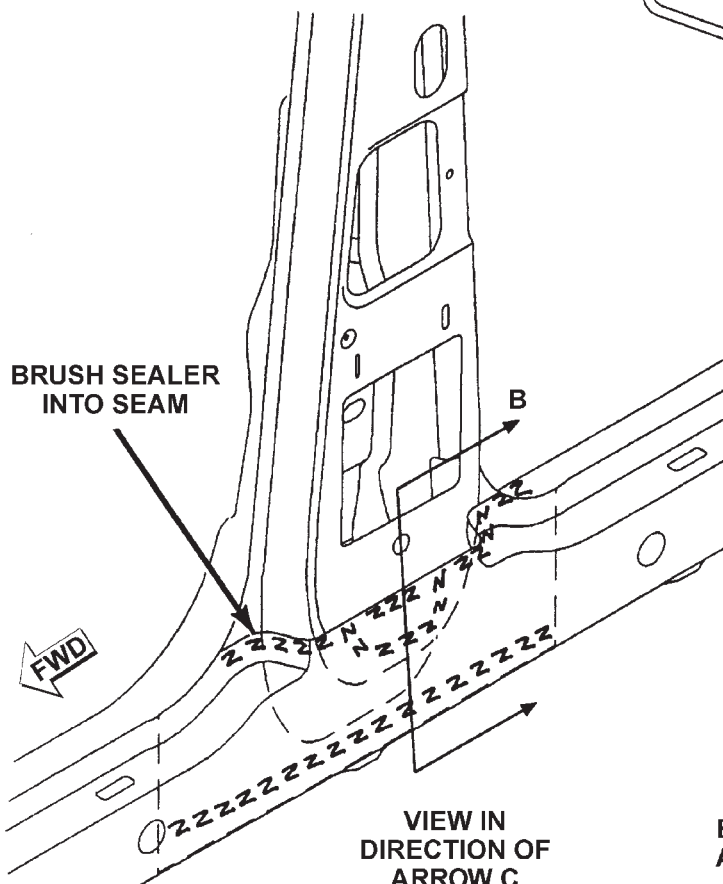
BRUSH SEALER
INTO SEAM

BODY SIDE
APERTURE

FLOOR PAN

INNER SILL PANEL

SECTION A



BRUSH SEALER
INTO SEAM

B

VIEW IN
DIRECTION OF
ARROW C

B-PILLAR
REINFORCEMENT

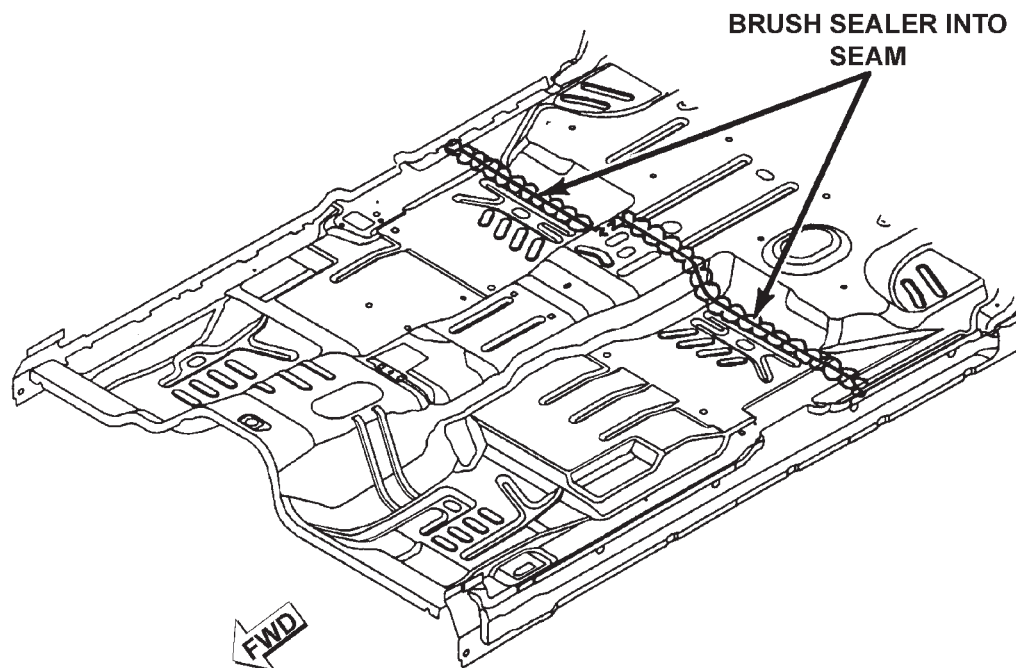
INNER
SILL PANEL

BODY SIDE
APERTURE

SECTION B

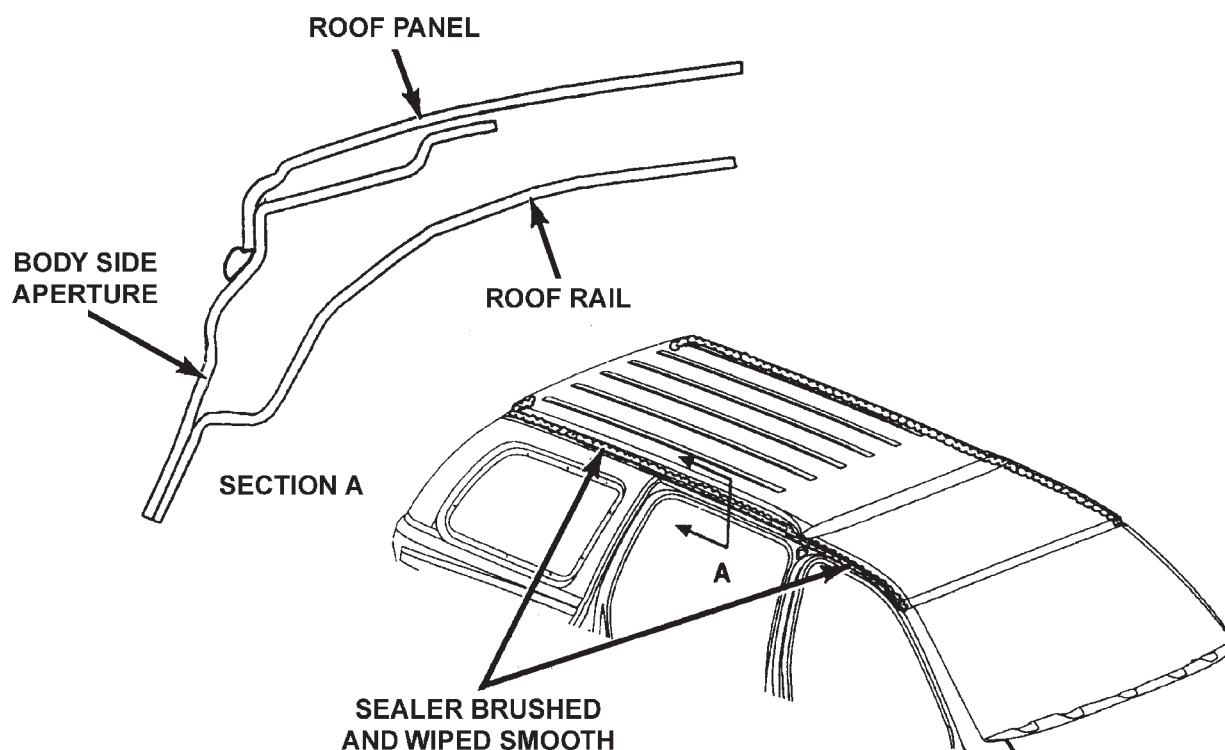
SPECIFICATIONS (Continued)

FLOOR PAN



80b698d7

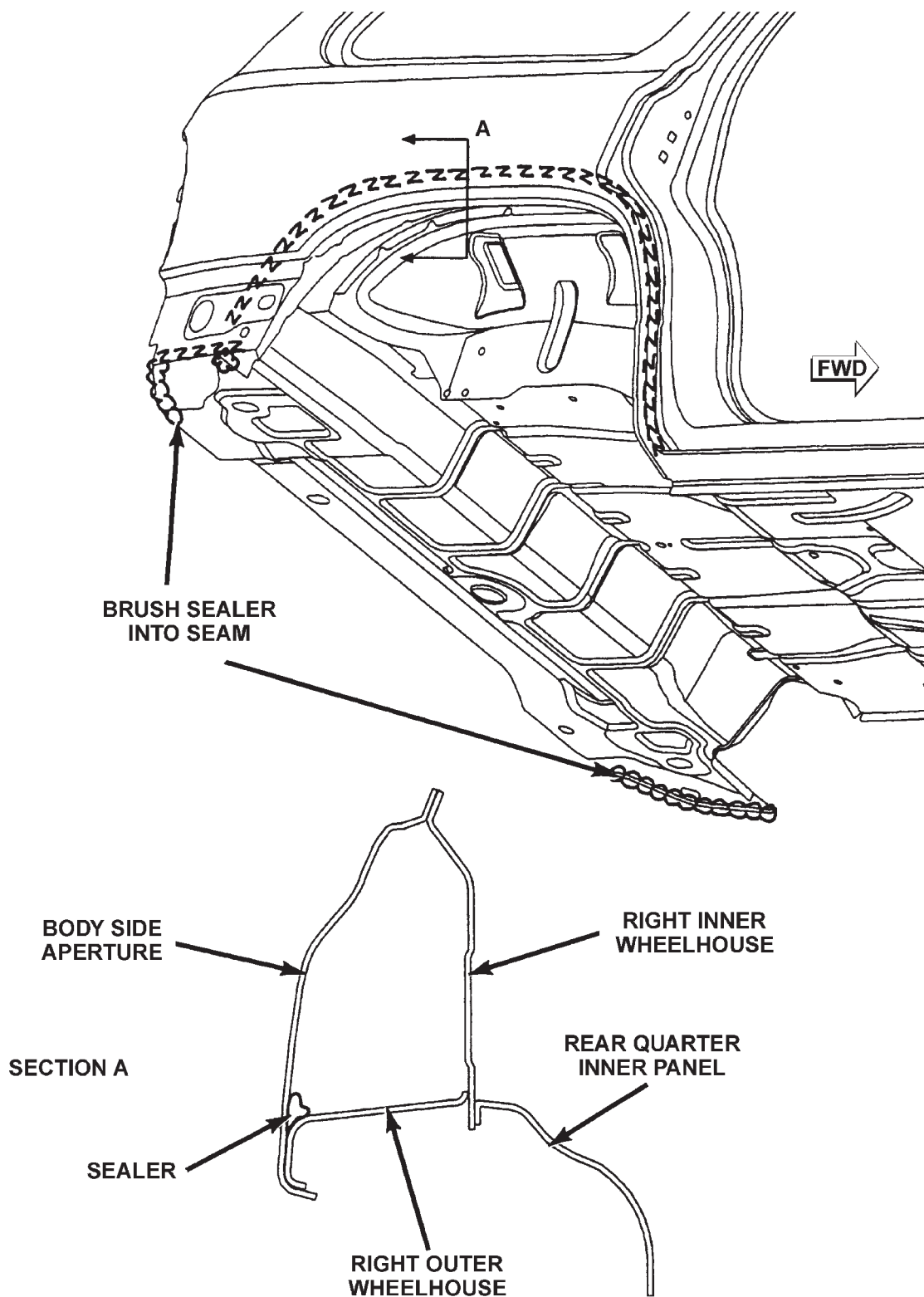
ROOF PANEL



80b698d8

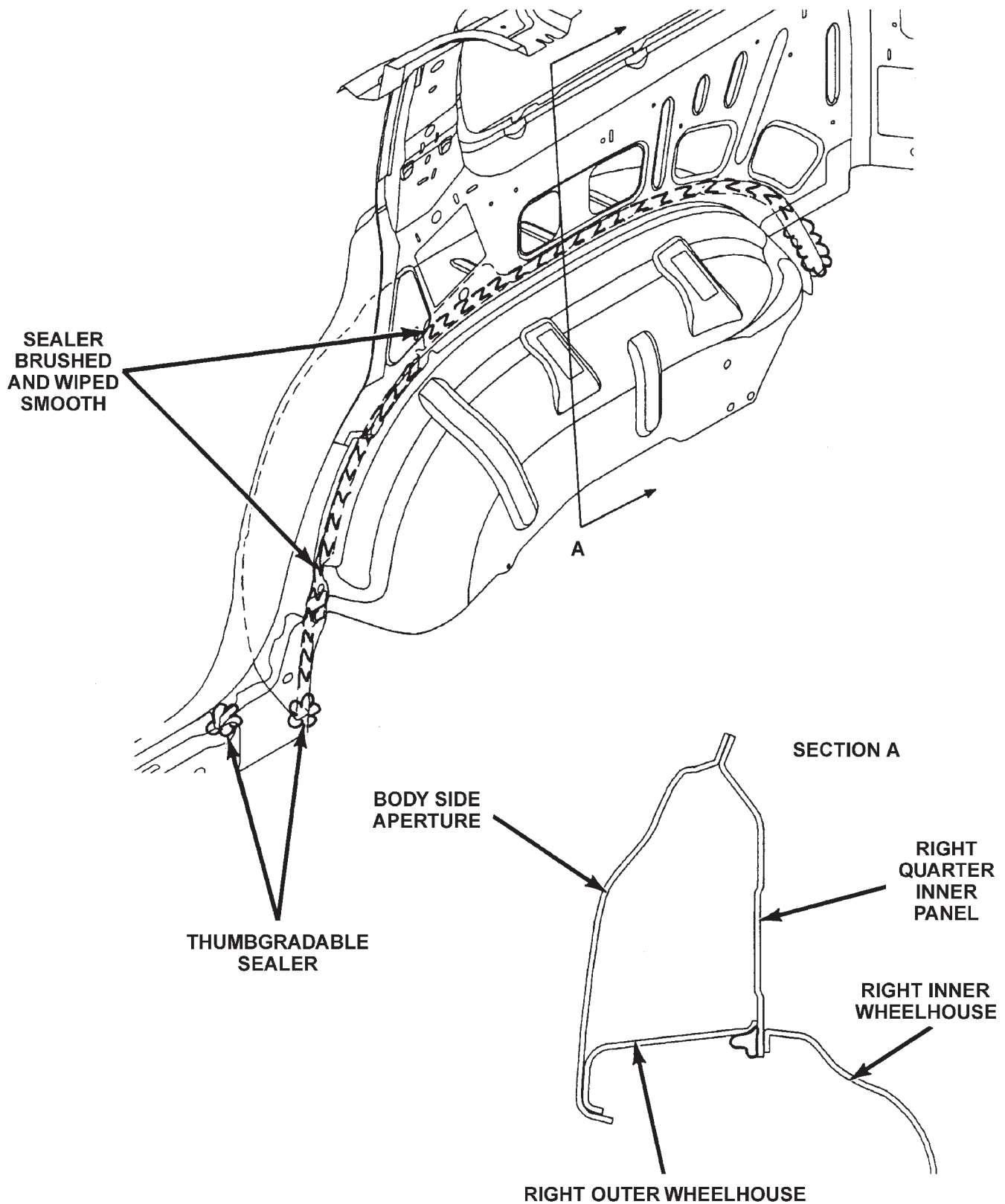
SPECIFICATIONS (Continued)

RIGHT OUTER WHEELHOUSE AND REAR UNDERBODY



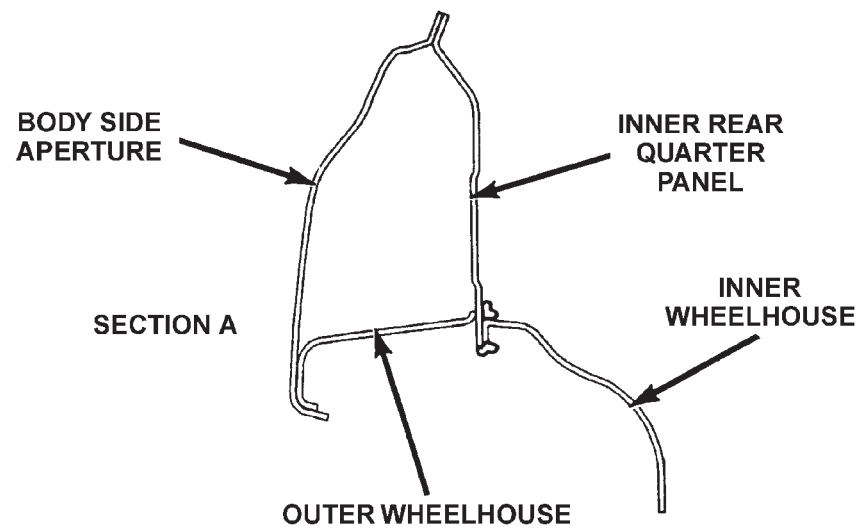
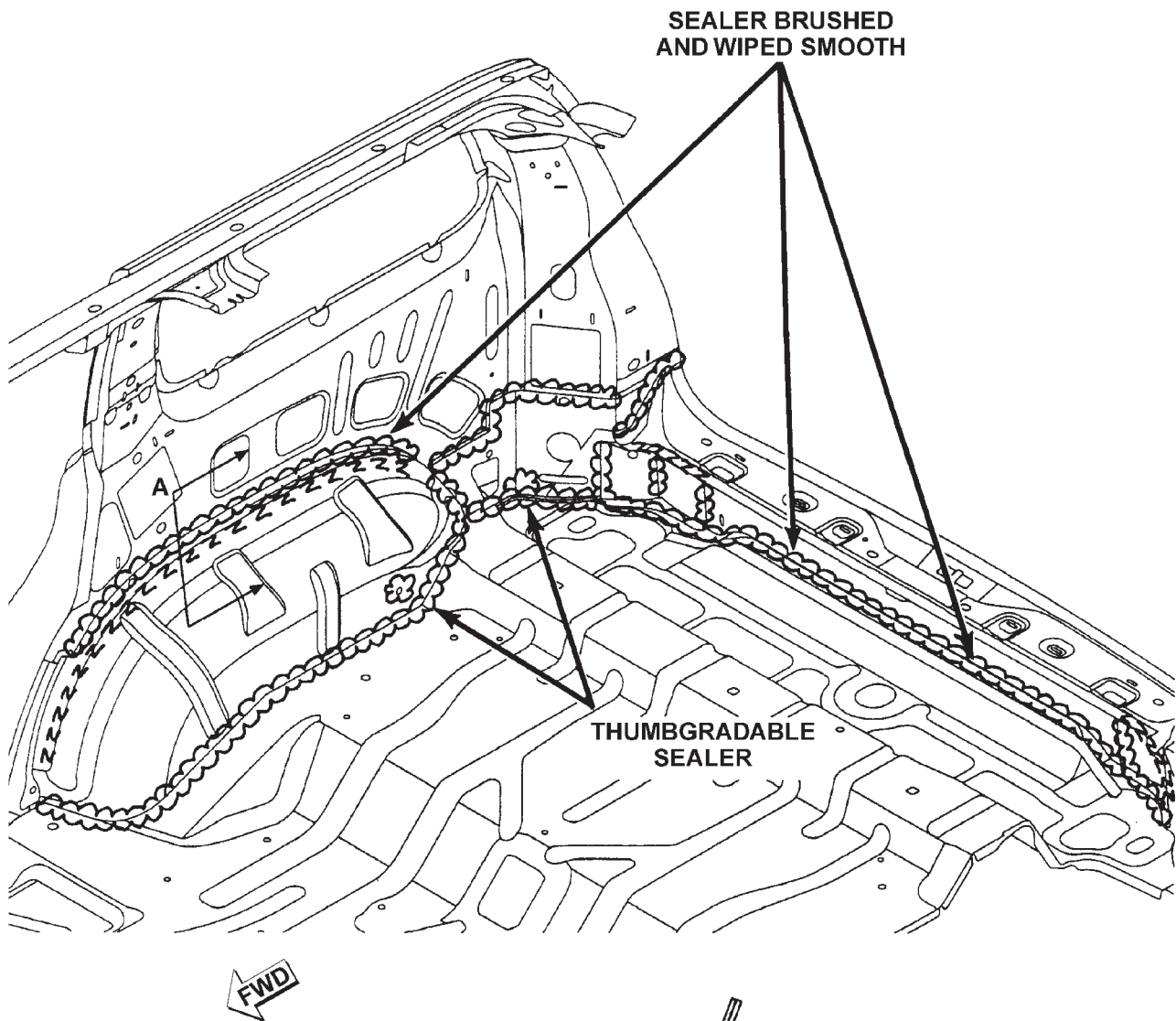
SPECIFICATIONS (Continued)

RIGHT OUTER WHEELHOUSE



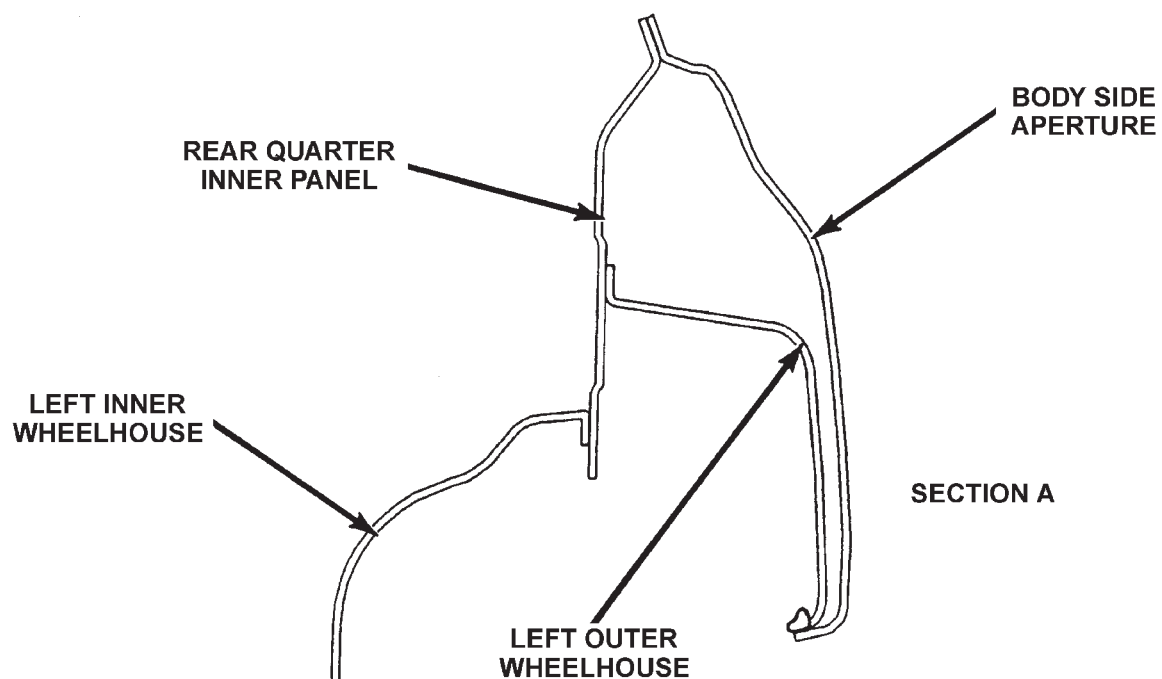
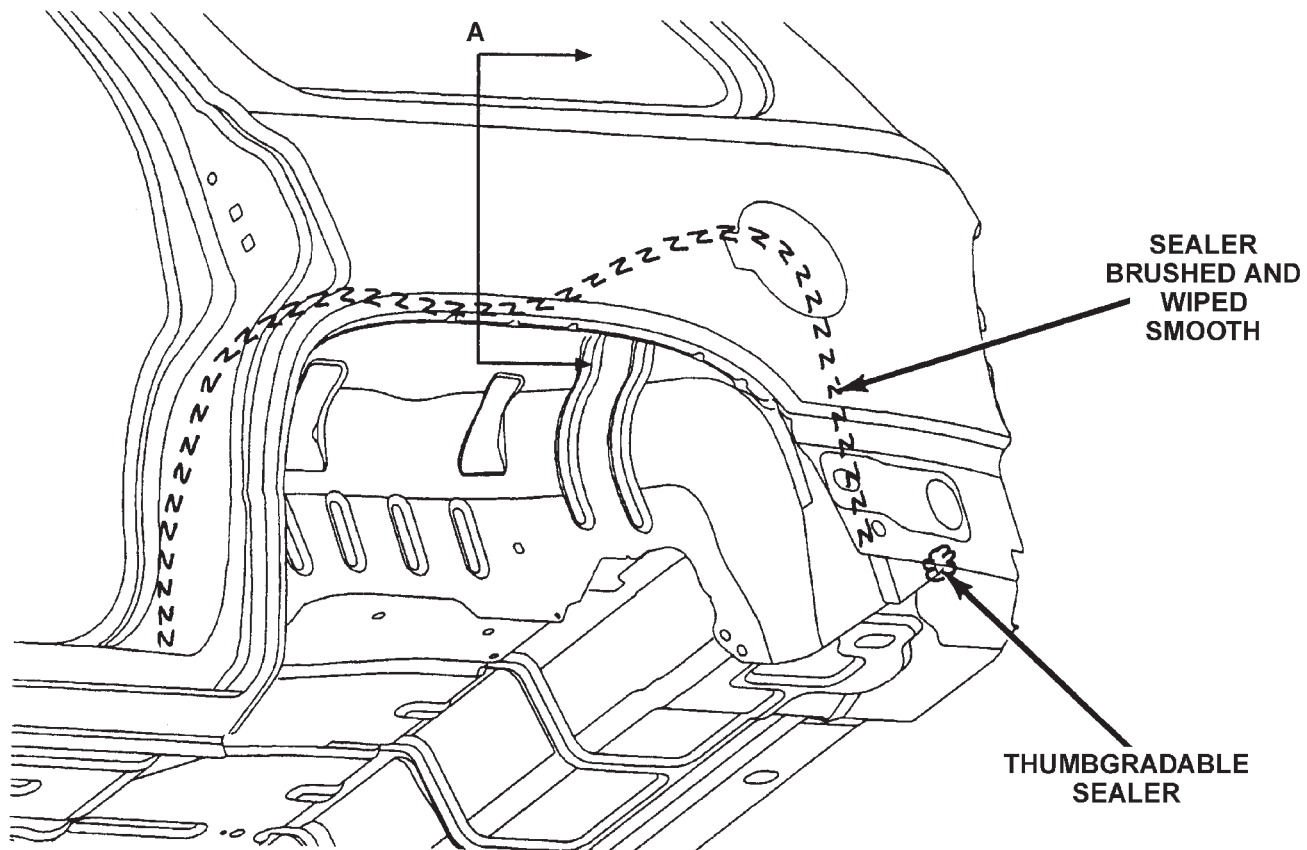
SPECIFICATIONS (Continued)

FLOOR AND INNER QUARTER AREA



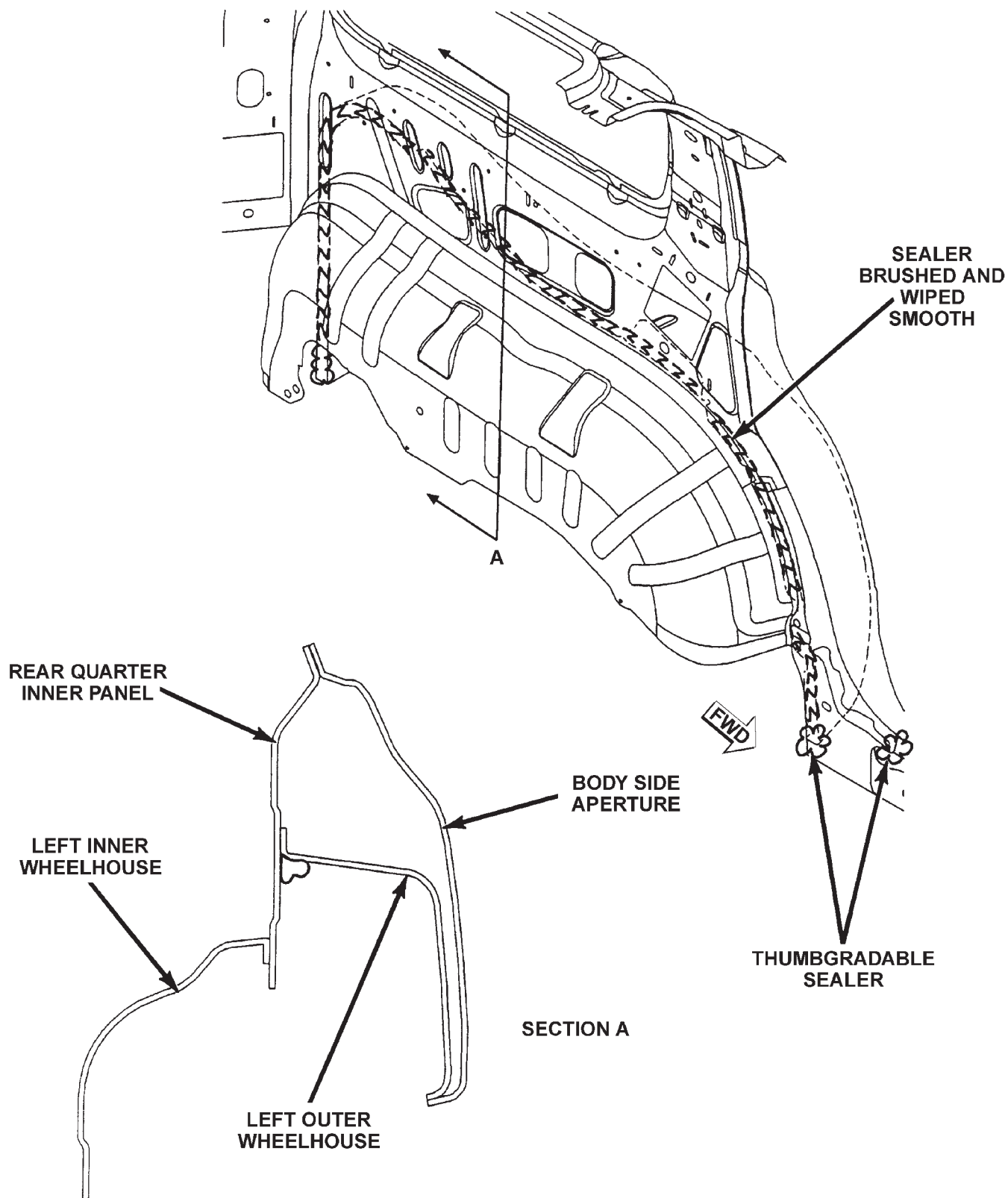
SPECIFICATIONS (Continued)

LEFT OUTER WHEELHOUSE



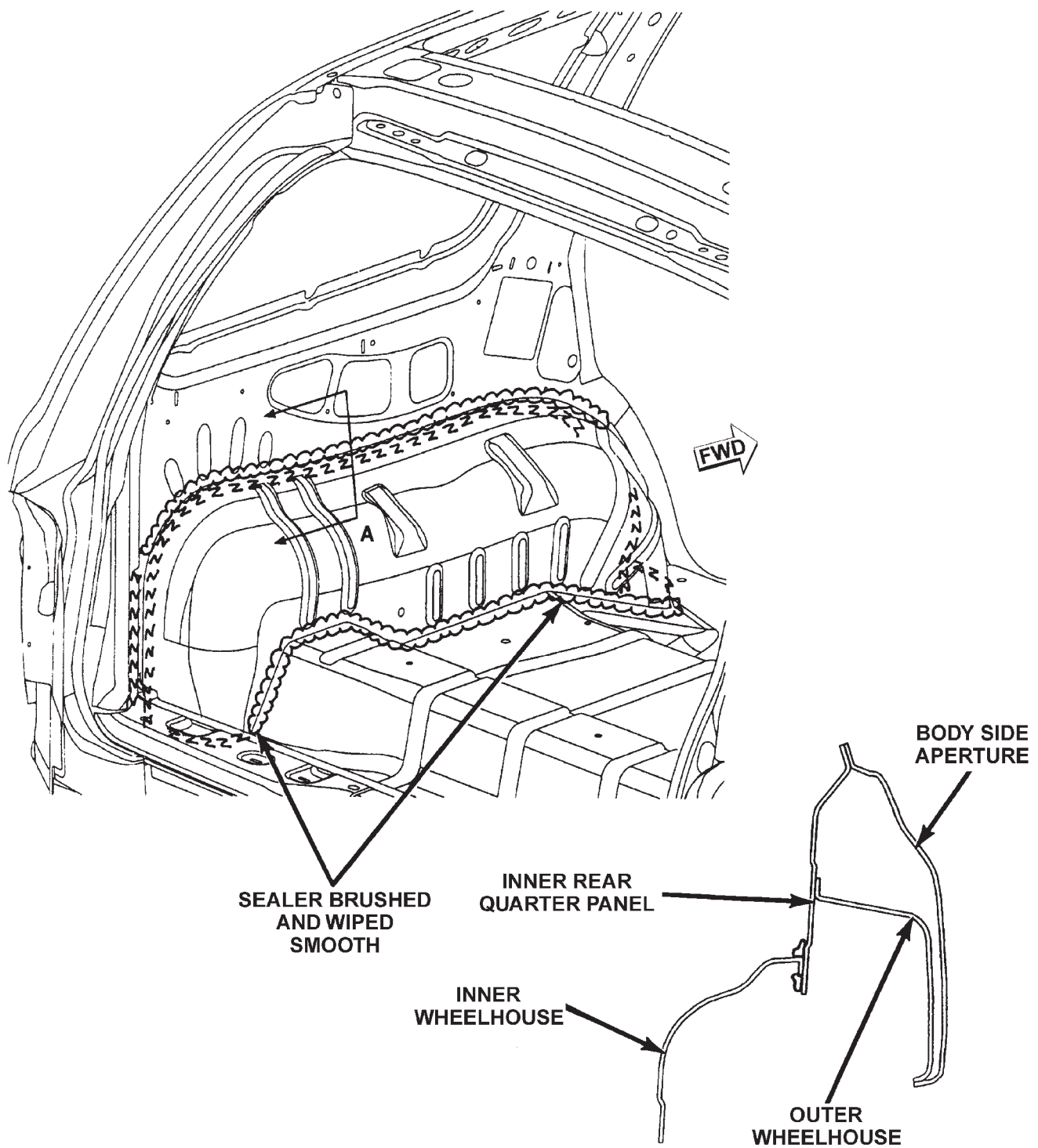
SPECIFICATIONS (Continued)

LEFT OUTER WHEELHOUSE



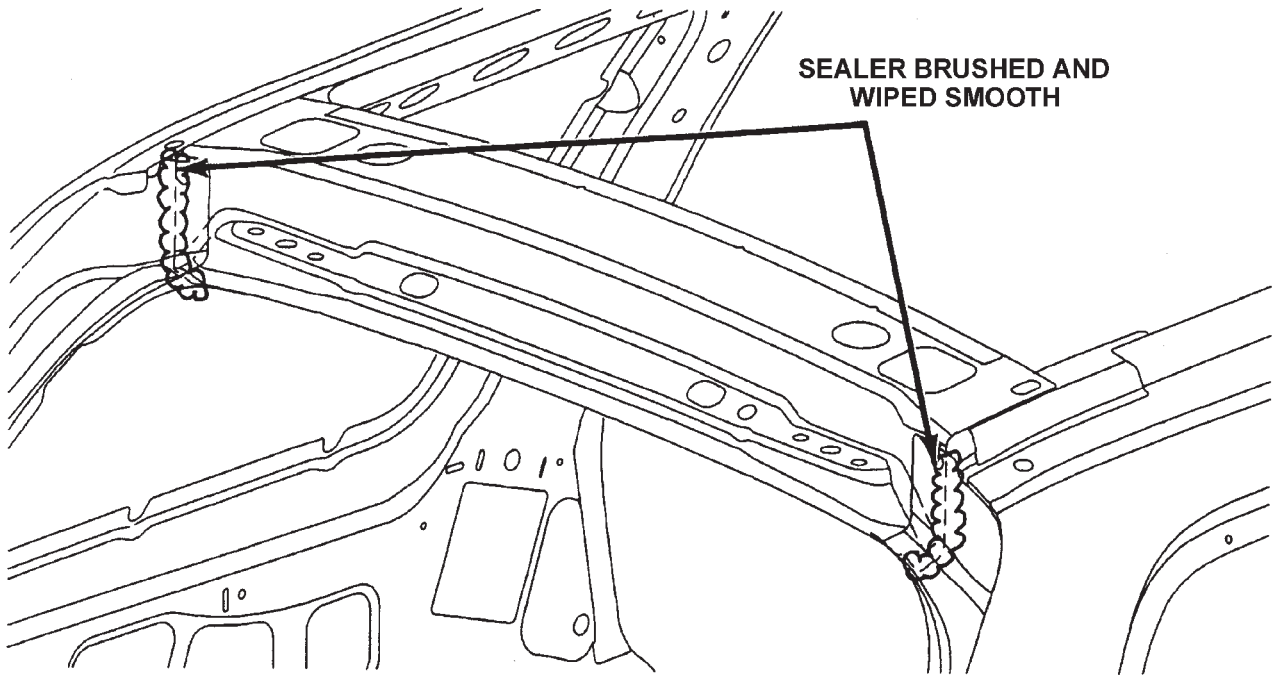
SPECIFICATIONS (Continued)

LEFT INNER QUARTER AREA



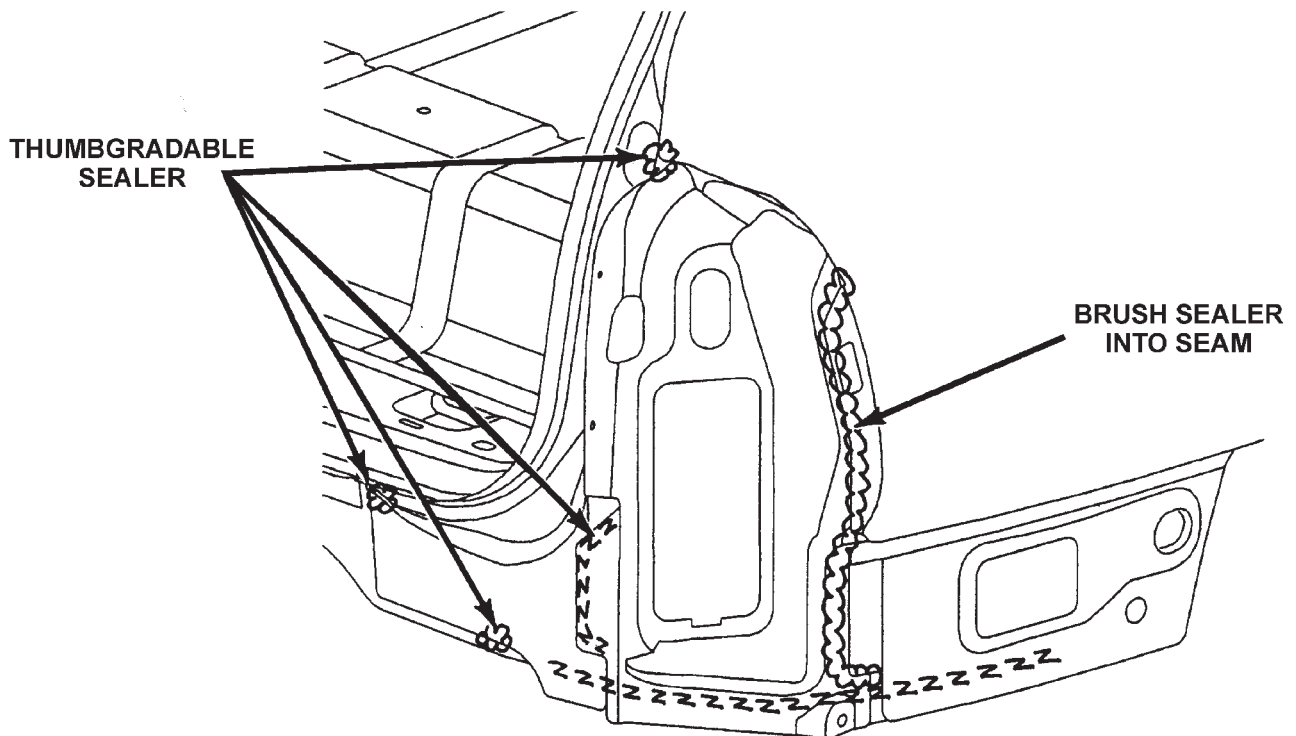
SPECIFICATIONS (Continued)

LIFTGATE OPENING AREA



80b698e0

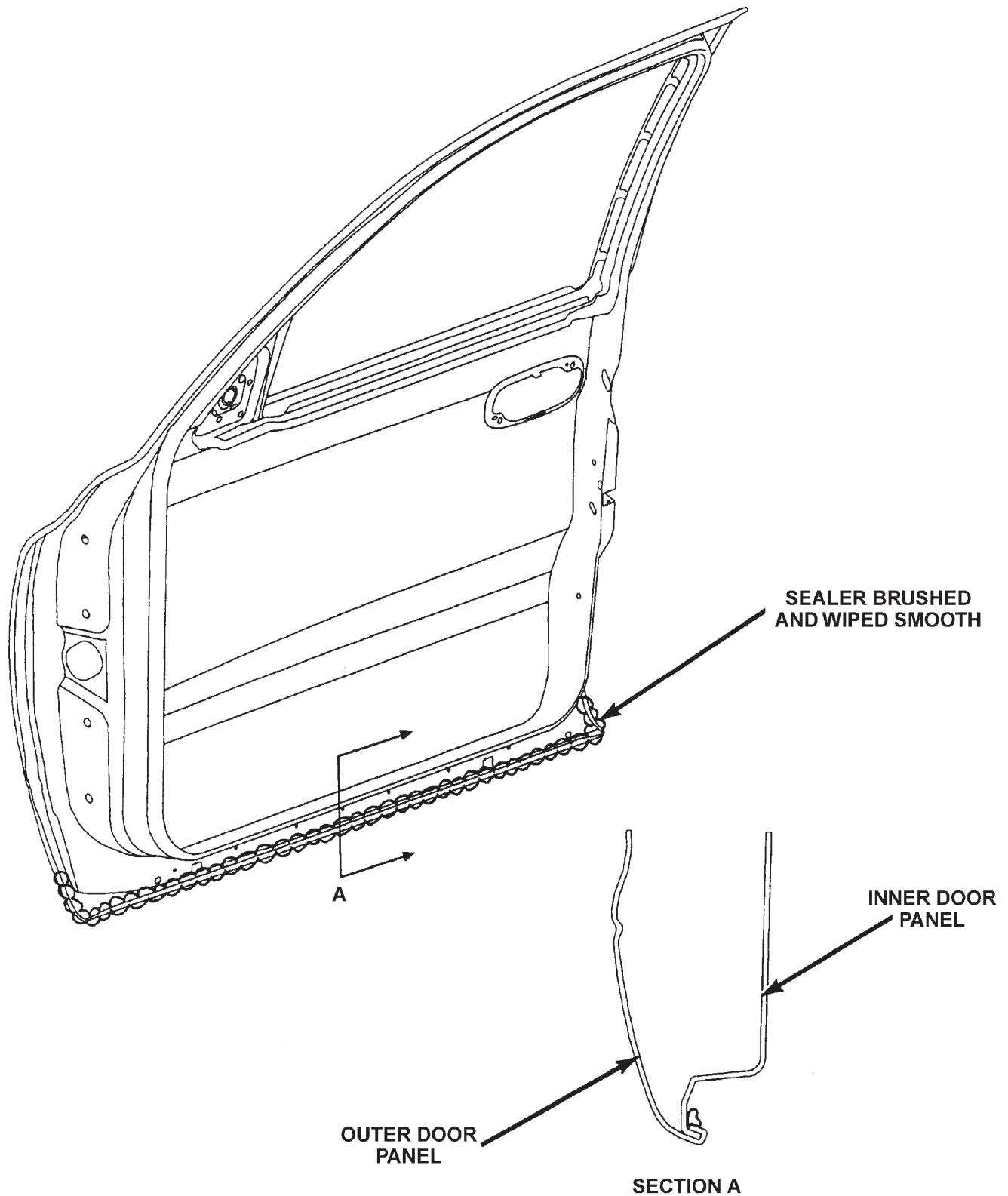
TAIL LAMP AREA



80b698e1

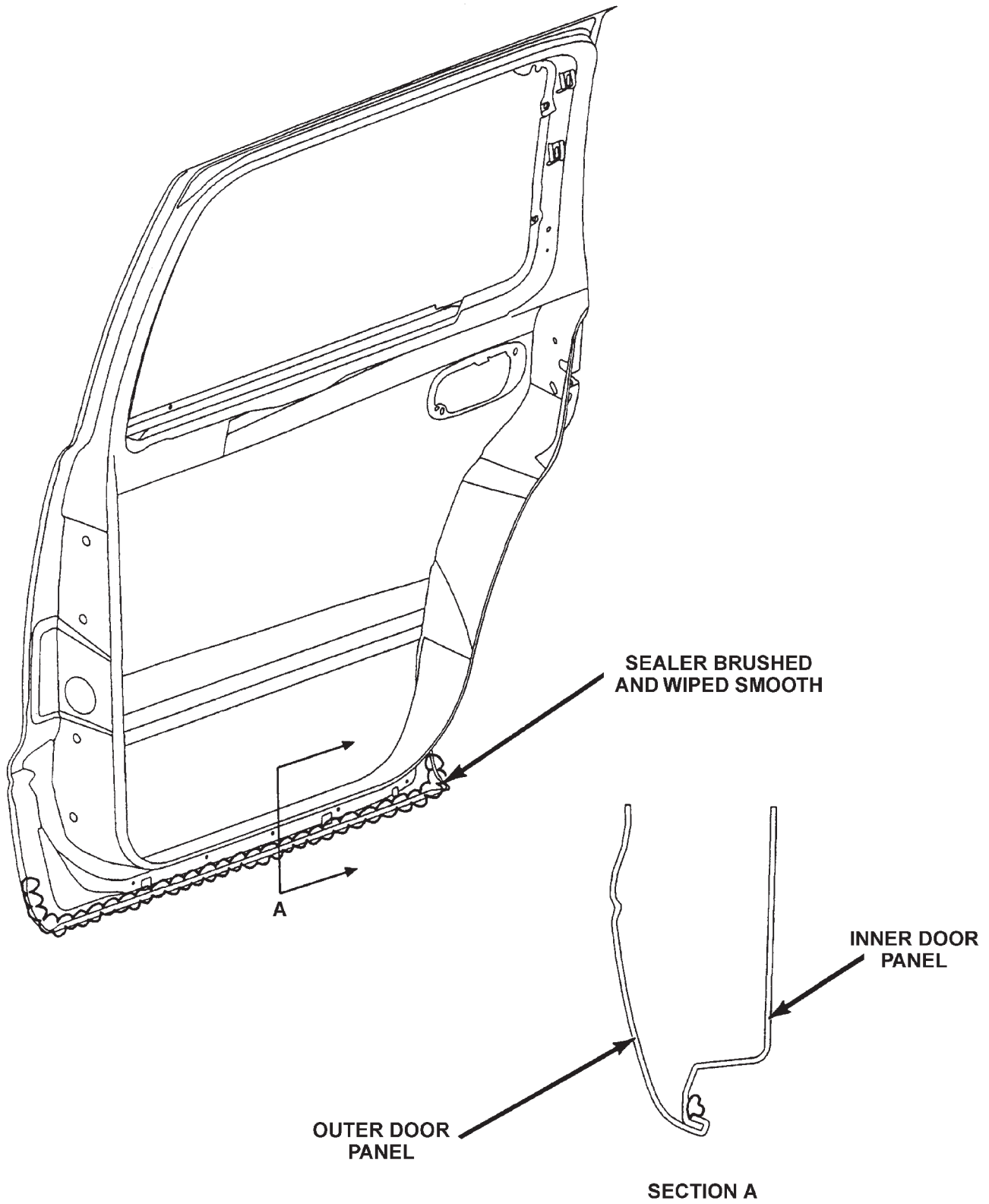
SPECIFICATIONS (Continued)

FRONT DOORS



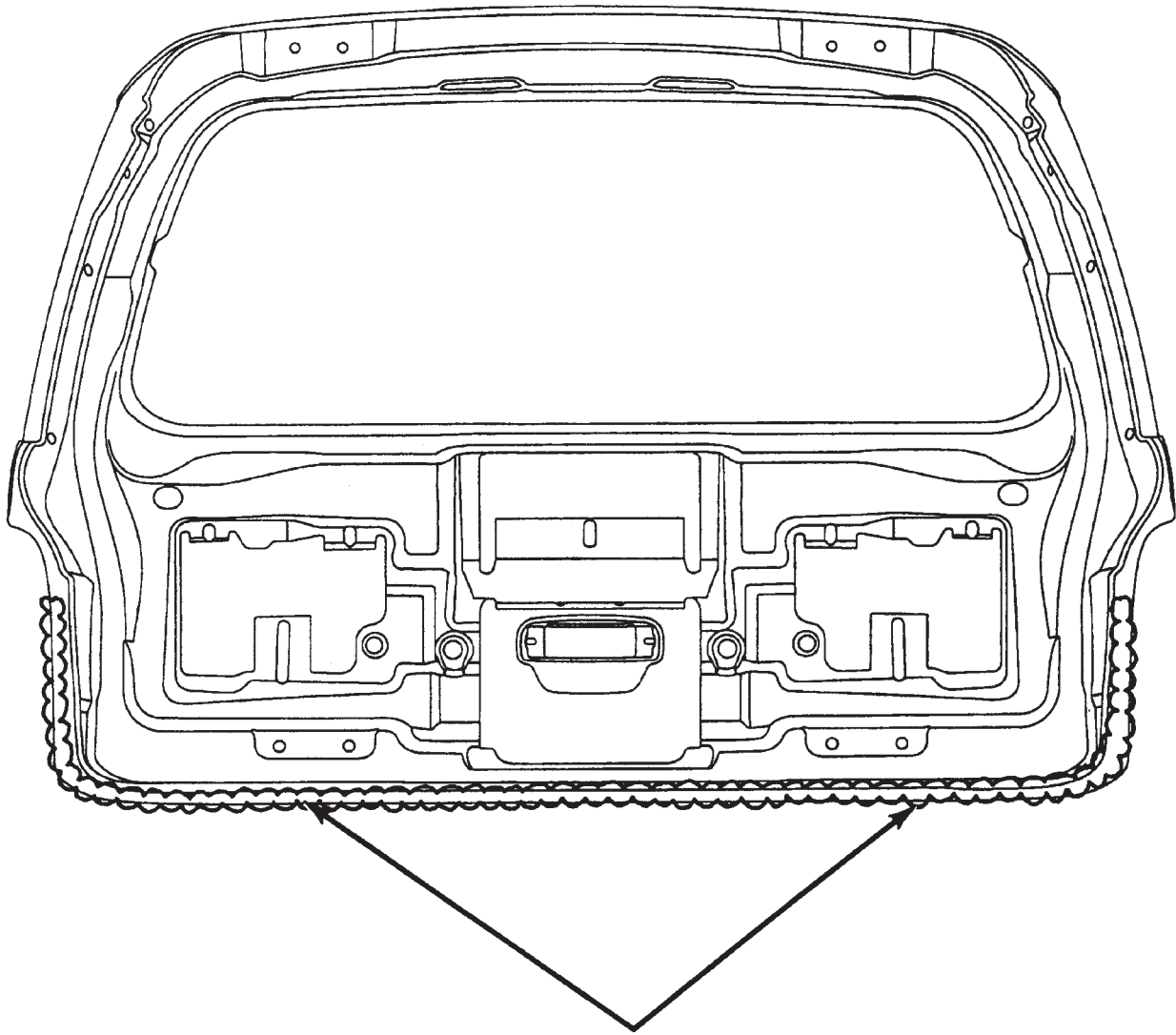
SPECIFICATIONS (Continued)

REAR DOOR



SPECIFICATIONS (Continued)

LIFTGATE

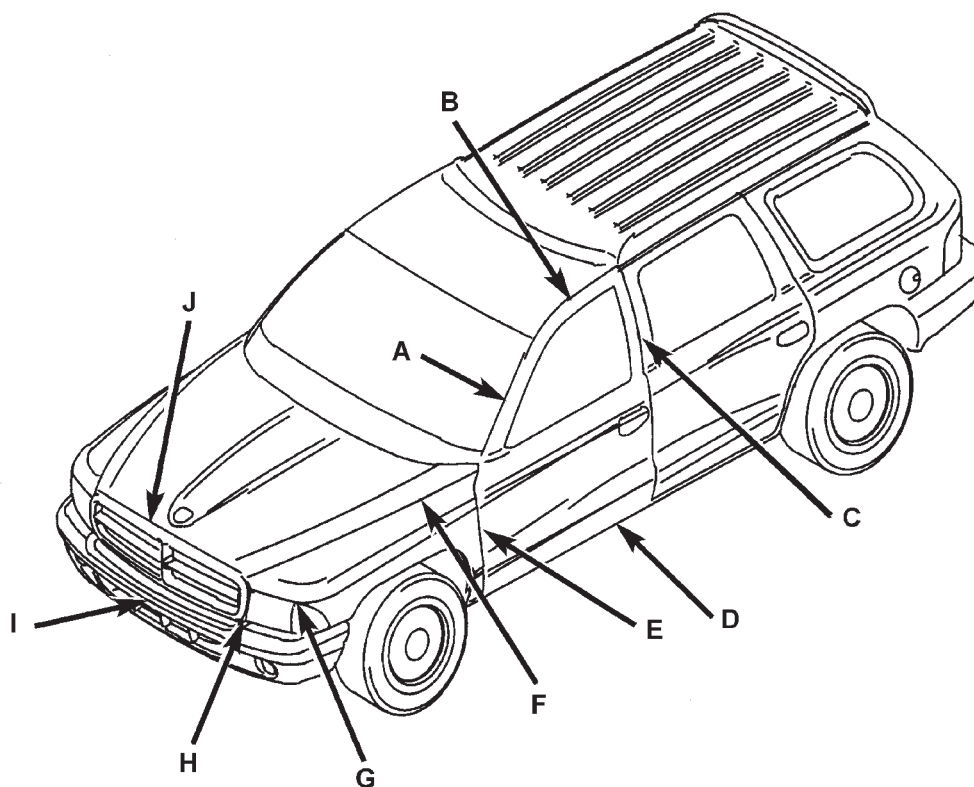


**SEALER BRUSHED
AND WIPED SMOOTH**

SPECIFICATIONS (Continued)

BODY GAP AND FLUSH MEASUREMENTS

FRONT GAP AND FLUSH MEASUREMENTS

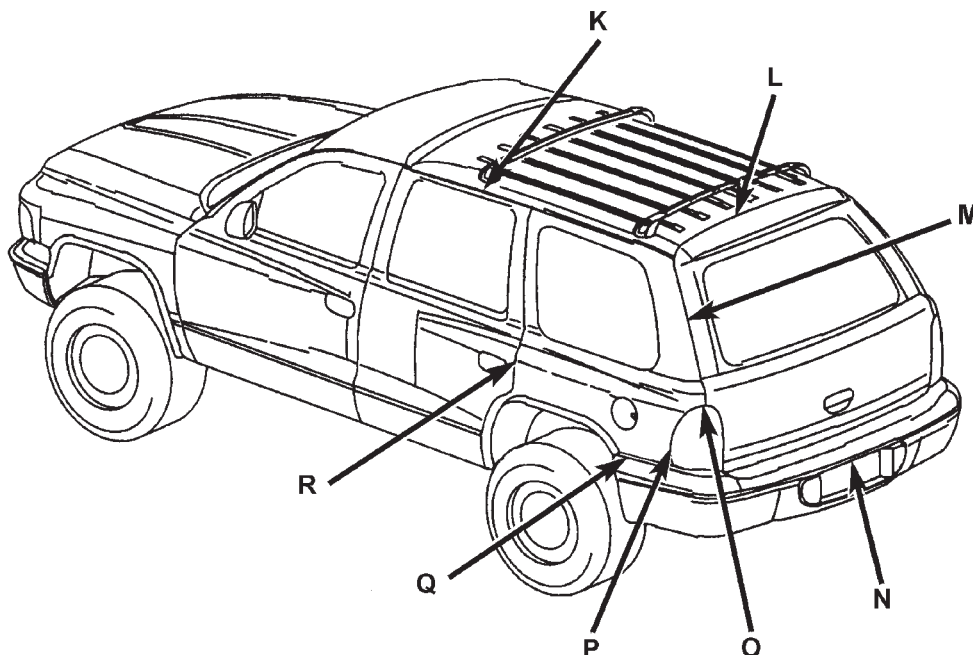


	LOCATION	GAP	FLUSH
A	Front Door to Windshield Pillar	5.1 ± 1.5	NA
B	Front Door to Roof	3.8 ± 1.5	1.5 ∓ 1.5
C	Front Door to Rear Door	4.5 ± 1.5	0.0 ∓ 1.5
D	Front Door to Aperture at Sill	5.4 ± 1.5	NA
E	Front Door to Fender	4.5 ± 1.5	0.0 ± 1.5
F	Hood to Fender	2.9 ± 1.5	2.1 ± 1.5
G	Headlamp to Fender	6.0 ± 1.5	NA
H	Headlamp to Grille	8.3 ± 3.0	NA
I	Grille to Bumper	17.1 ± 3.0	NA
J	Grille to Hood	1.5 ± 0.8	0.7 ± 0.5

NOTE: ALL MEASUREMENTS ARE IN MM.

SPECIFICATIONS (Continued)

REAR GAP AND FLUSH MEASUREMENTS



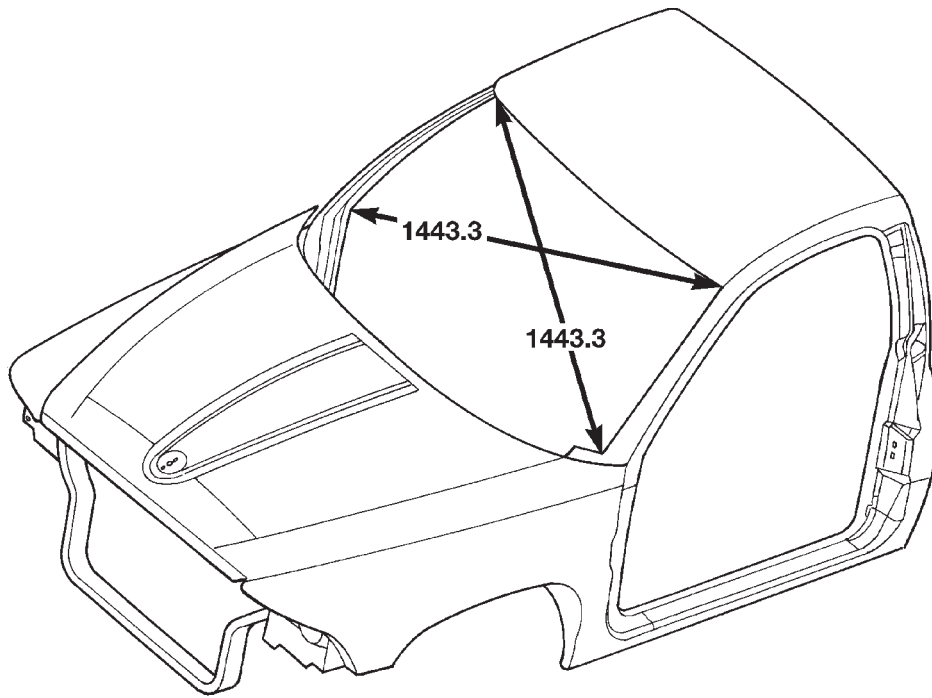
	LOCATION	GAP	FLUSH
K	Rear Door to Aperture	3.4 ± 1.5	NA
L	Liftgate to Roof	5.8 ± 1.5	0.0 ± 1.5
M	Liftgate to Aperture	4.5 ± 1.5	NA
N	Liftgate to Fascia	19.0 ± 3.0	NA
O	Taillamp to Liftgate	3.3 ± 1.5	0.9 ± 1.5
P	Taillamp to Quarter Panel	3.1 ± 1.5	0.5 ± 1.5
Q	Aperture to Rear Fascia	17.3 ± 3.0	NA
R	Rear Door to Quarter Panel	4.4 ± 1.5	0.0 ± 1.5

NOTE: ALL MEASUREMENTS ARE IN MM.

SPECIFICATIONS (Continued)

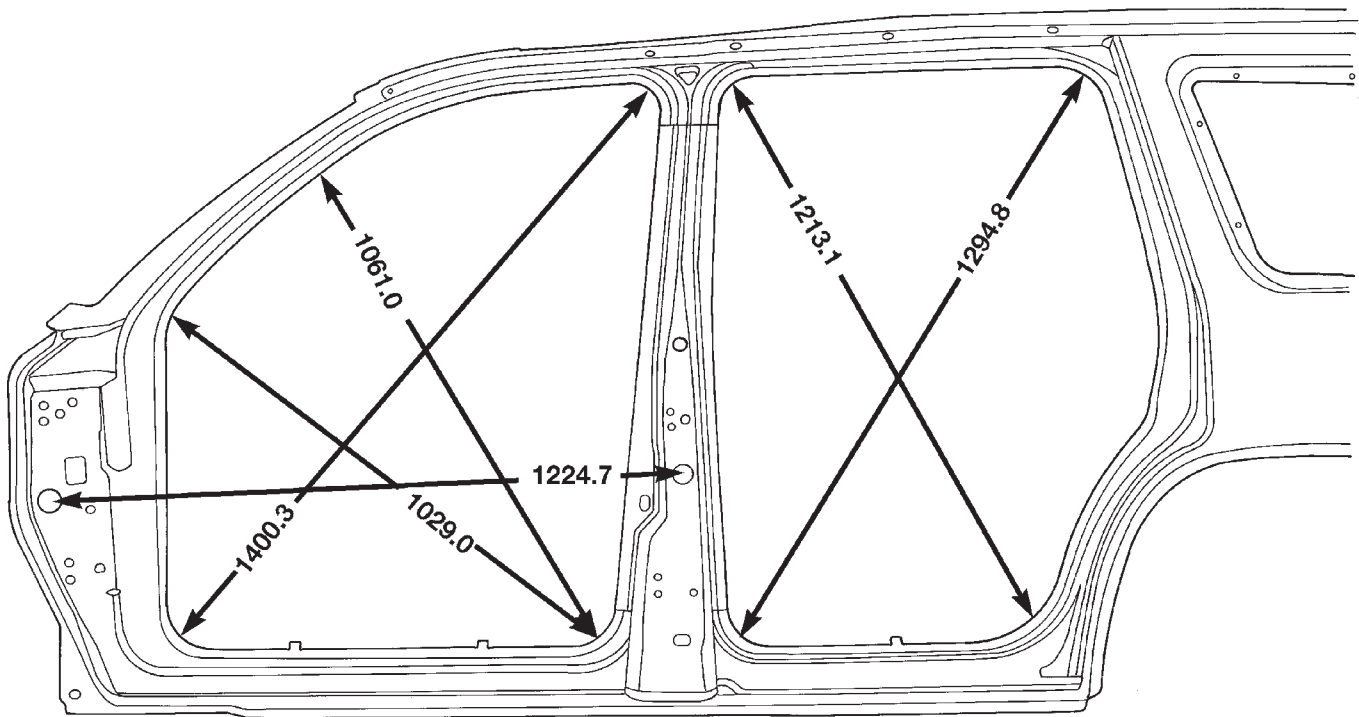
BODY OPENING DIMENSIONS

WINDSHIELD OPENING



80a53b46

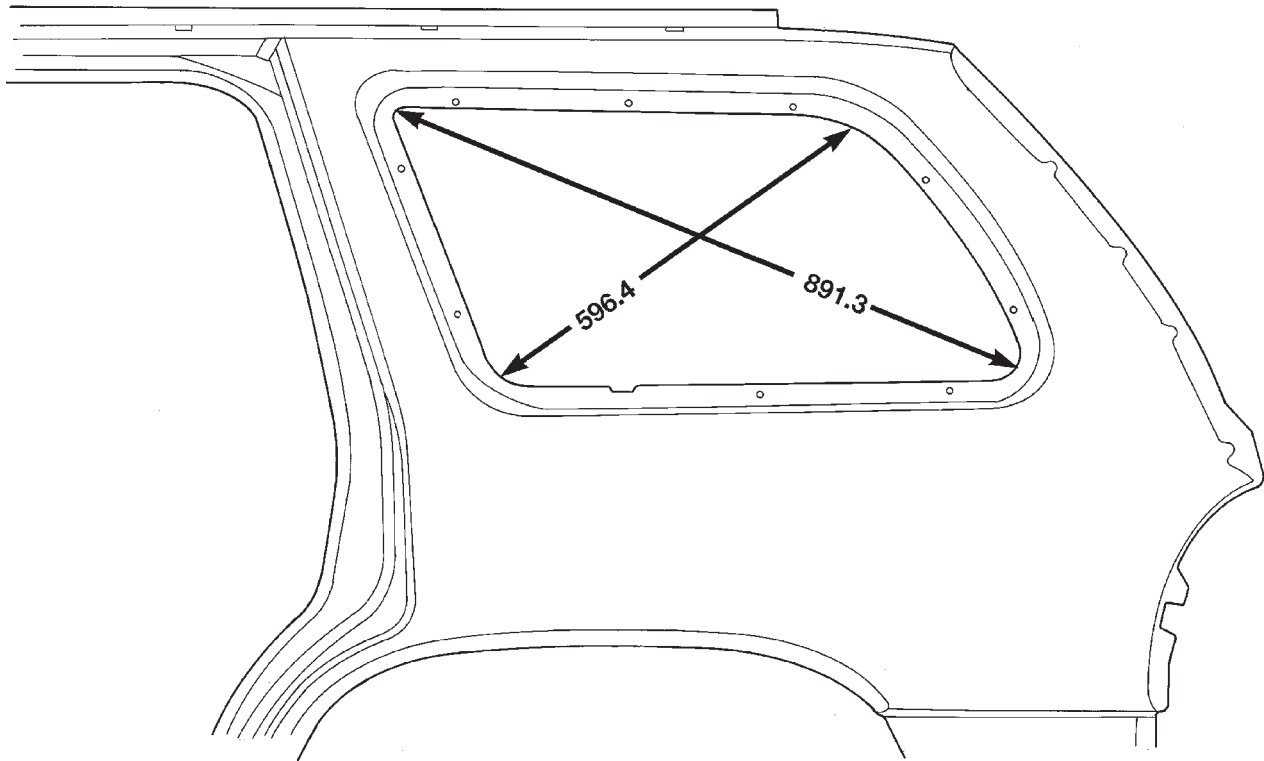
DOOR OPENING



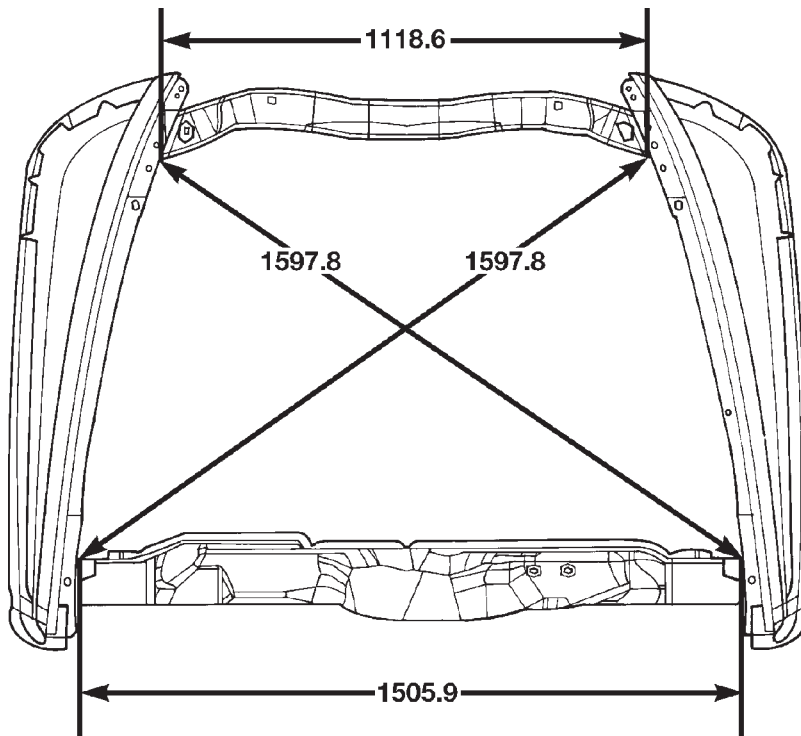
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SPECIFICATIONS (Continued)

QUARTER WINDOW OPENING

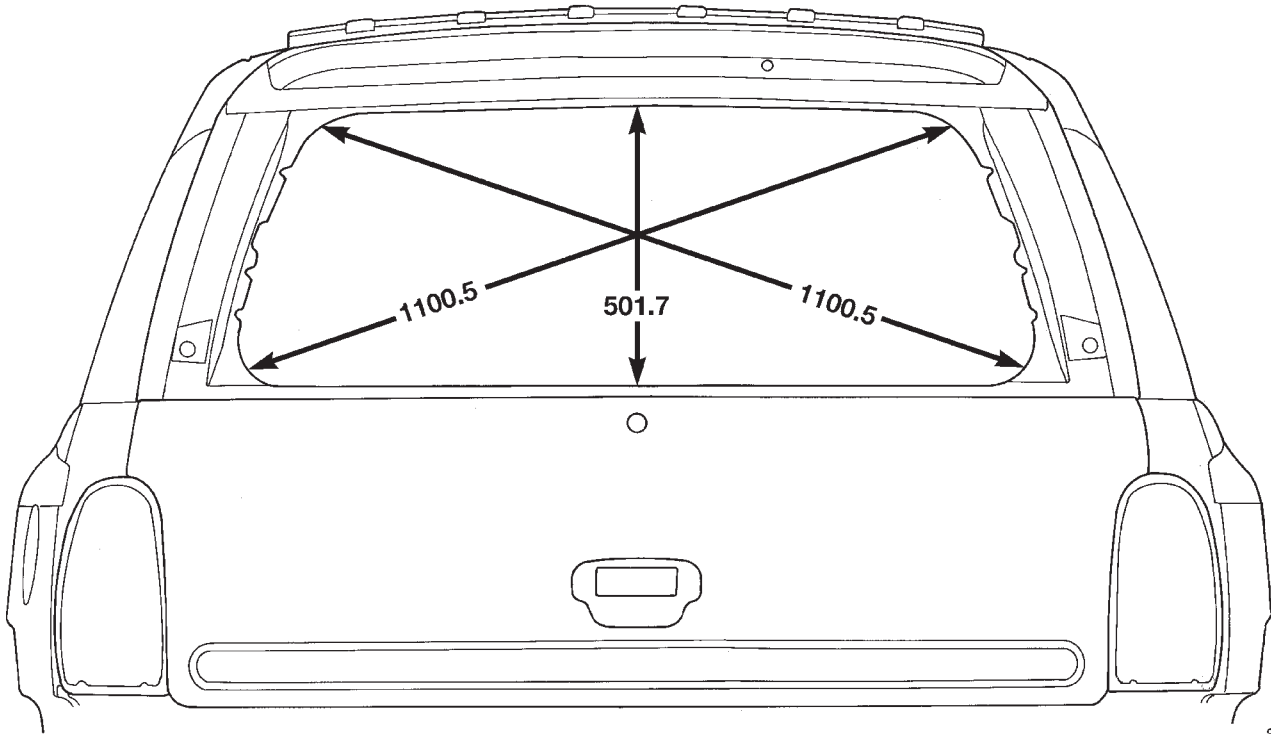


ENGINE COMPARTMENT OPENING



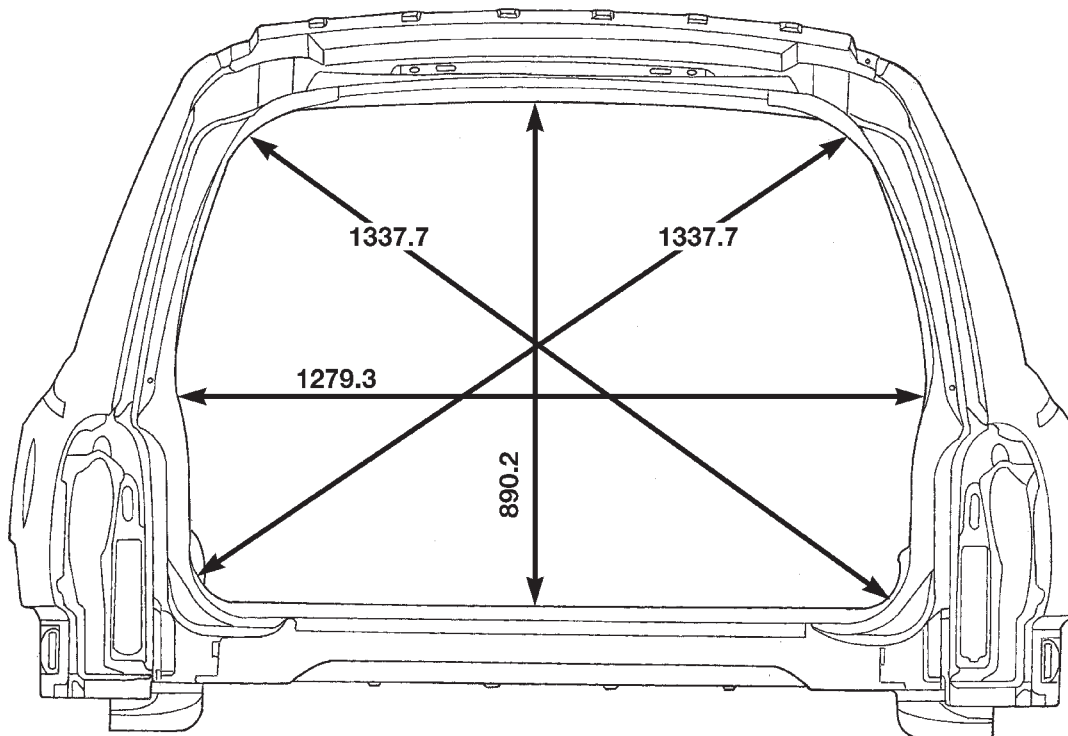
SPECIFICATIONS (Continued)

BACKLITE OPENING



80ae837a

LIFTGATE OPENING



80ae8388

SPECIFICATIONS (Continued)

TORQUE SPECIFICATIONS

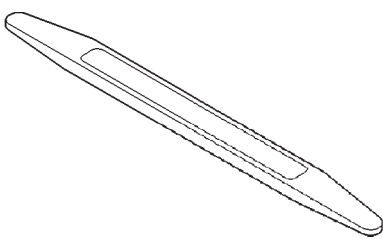
BODY COMPONENTS

DESCRIPTION	TORQUE
Bucket seat track to cushion frame bolt . . .	24 N·m (17 ft. lbs.)
Bucket seat back pivot bolt	33 N·m (24 ft. lbs.)
Center seat to seat track bolt . .	24 N·m (17 ft. lbs.)
Front seat belt buckle anchor nut	40 N·m (29 ft. lbs.)
Front seat belt retractor bolt . . .	38 N·m (28 ft. lbs.)
Front seat belt buckle anchor bolt	40 N·m (29 ft. lbs.)
Front door hinge to hinge pillar bolt	28 N·m (21 ft. lbs.)
Front door hinge to door nuts and bolt	28 N·m (21 ft. lbs.)
Front door latch striker	28 N·m (20 ft. lbs.)
Floor latch to seat cushion frame bolt	27 N·m (19 ft. lbs.)
Front seat rear inboard seat track to floor pan bolts	40 N·m (30 ft. lbs.)
Front seat rear outboard seat track to floor pan bolts	28 N·m (20 ft. lbs.)
Front seat front seat track to floor pan bolts	28 N·m (20 ft. lbs.)
2nd row seat back hinge bolt . . .	27 N·m (19 ft. lbs.)
2nd row center seat back to seat cushion bolt	27 N·m (19 ft. lbs.)
2nd row seat belt/buckle anchor bolt	95 N·m (70 ft. lbs.)
2nd row inboard seat anchor bolt	95 N·m (70 ft. lbs.)
2nd row outboard seat anchor bolt	27 N·m (20 ft. lbs.)
2nd row seat belt turning loop bolt	38 N·m (28 ft. lbs.)
3rd row seat cushion to lift bar bolt	27 N·m (19 ft. lbs.)
3rd row seat back to mounting brkt bolt . . .	27 N·m (19 ft. lbs.)
3rd row seat belt anchor bolt . .	38 N·m (28 ft. lbs.)
3rd row seat belt retractor anchor bolt	38 N·m (28 ft. lbs.)
3rd row seat belt buckle anchor bolt	95 N·m (70 ft. lbs.)
Liftgate latch striker	22 N·m (16 ft. lbs.)
Rear door glass to regulator bolt	11 N·m (105 in. lbs.)
Rear door hinge to B-pillar bolt .	28 N·m (20 ft. lbs.)
Rear door hinge to door bolt . . .	28 N·m (20 ft. lbs.)
Rear door latch striker	28 N·m (20 ft. lbs.)
Rear door stationary glass to door nut	3 N·m (11 in. lbs.)

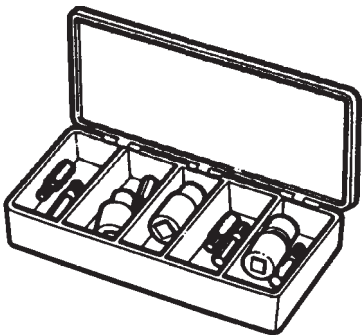
DESCRIPTION	TORQUE
Side rear view mirror	7 N·m (65 in. lbs.)
Tumble latch to seat cushion frame bolt . . .	27 N·m (19 ft. lbs.)

SPECIAL TOOLS

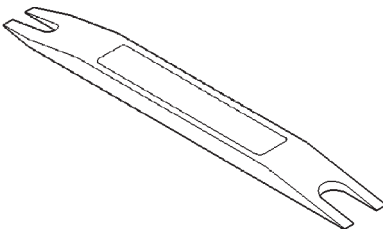
BODY



Trim Stick C-4755



Torx Bit Set C-4794-B



Molding Remover C-4829