

LAMPS

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LAMP DIAGNOSIS

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GENERAL INFORMATION

GENERAL INFORMATION

Each vehicle is equipped with various lamp assemblies. A good ground is necessary for proper lighting operation. Grounding is provided by the lamp socket when it comes in contact with the metal body, or through a separate ground wire.

When changing lamp bulbs check the socket for corrosion. If corrosion is present, clean it with a wire brush and coat the inside of the socket lightly with Mopar Multi-Purpose Grease or equivalent.

SAFETY PRECAUTIONS

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

CAUTION: Do not touch the glass of halogen bulbs with fingers or other possibly oily surface, reduced bulb life will result.

Do not use bulbs with higher candle power than indicated in the Bulb Application table at the end of this group. Damage to lamp and/or Daytime Running Lamp Module can result.

Do not use fuses, circuit breakers or relays having greater amperage value than indicated on the fuse panel or in the Owners Manual.

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 are not holding the component in place.

DAYTIME RUNNING LAMPS

The daytime running lamps are controlled by the Daytime Running Lamp Module (DRLM). The DRLM is located in the engine compartment on the left fender wheelhouse. The DRLM allows the high beam headlamps to illuminate at a reduced intensity when the engine is running with the headlamp switch OFF. The Daytime running lamps will go out when the headlamp switch is turned to the headlamps on position. The passing light feature will flash bright high beams while the daytime running lamps are activated.

DIAGNOSIS AND TESTING

DIAGNOSTIC PROCEDURES

When a vehicle experiences problems with the headlamp system, verify the condition of the battery connections, charging system, headlamp bulbs, wire connectors, relay, high beam dimmer switch and headlamp switch. Refer to Group 8W, Wiring Diagrams for component locations and circuit information.

DIAGNOSIS AND TESTING (Continued)

HEADLAMP DIAGNOSIS

Always begin any diagnosis by testing all of the fuses and circuit breakers in the system. Refer to Group 8W, Wiring Diagrams.

Conventional and halogen headlamps are interchangeable. It is recommended that they not be intermixed on a given vehicle.

CONDITION	POSSIBLE CAUSES	CORRECTION
HEADLAMPS ARE DIM WITH ENGINE IDLING OR IGNITION TURNED OFF	<ol style="list-style-type: none"> 1. Loose or corroded battery cables. 2. Loose or worn generator drive belt. 3. Charging system output too low. 4. Battery has insufficient charge. 5. Battery is sulfated or shorted. 6. Poor lighting circuit Z1-ground. 7. Both headlamp bulbs defective. 	<ol style="list-style-type: none"> 1. Clean and secure battery cable clamps and posts. 2. Adjust or replace generator drive belt. 3. Test and repair charging system, refer to Group 8A, 4. Test battery state-of -charge , refer to Group 8A. 5. Load test battery, refer to Group 8A. 6. Test for voltage drop across Z1-ground locations, refer to Group 8W. 7. Replace both headlamp bulbs.
HEADLAMP BULBS BURN OUT FREQUENTLY	<ol style="list-style-type: none"> 1. Charging system output too high. 2. Loose or corroded terminals or splices in circuit. 	<ol style="list-style-type: none"> 1. Test and repair charging system, refer to Group 8A. 2. Inspect and repair all connectors and splices, refer to Group 8W.
HEADLAMPS ARE DIM WITH ENGINE RUNNING ABOVE IDLE*	<ol style="list-style-type: none"> 1. Charging system output too low. 2. Poor lighting circuit Z1-ground. 3. High resistance in headlamp circuit. 4. Both headlamp bulbs defective. 	<ol style="list-style-type: none"> 1. Test and repair charging system, refer to Group 8A. 2. Test for voltage drop across Z1-ground locations, refer to Group 8W. 3. Test amperage draw of headlamp circuit. 4. Replace both headlamp bulbs.
HEADLAMPS FLASH RANDOMLY	<ol style="list-style-type: none"> 1. Poor lighting circuit Z1-ground. 2. High resistance in headlamp circuit. 3. Faulty headlamps switch circuit breaker. 4. Loose or corroded terminals or splices in circuit. 	<ol style="list-style-type: none"> 1. Test for voltage drop across Z1-ground locations, refer to Group 8W. 2. Test amperage draw of headlamp circuit. Should not exceed 30 amps. 3. Replace headlamp switch. 4. Inspect and repair all connectors and splices, refer to Group 8W.
HEADLAMPS DO NOT ILLUMINATE	<ol style="list-style-type: none"> 1. No voltage to headlamps. 2. No Z1-ground at headlamps. 3. Faulty headlamp switch. 4. Faulty headlamp dimmer (multi-function) switch. 5. Broken connector terminal or wire splice in headlamp circuit. 	<ol style="list-style-type: none"> 1. Repair open headlamp circuit, refer to Group 8W. 2. Repair circuit ground, refer to Group 8W. 3. Replace headlamp switch. 4. Replace multi-function switch. 5. Repair connector terminal or wire splice.
1. Headlamps stay on with key out (DRLM equipped vehicles).	1. Failed DRLM	1. Replace DRLM.

*Canada vehicles must have lamps ON.

DIAGNOSIS AND TESTING (Continued)

FOG LAMP

FOG LAMP DIAGNOSIS

CONDITION	POSSIBLE CAUSES	CORRECTION
FOG LAMPS ARE DIM WITH ENGINE IDLING OR IGNITION TURNED OFF.	<ol style="list-style-type: none"> 1. Loose or corroded battery cables. 2. Loose or worn generator drive belt. 3. Charging system output too low. 4. Battery has insufficient charge. 5. Battery is sulfated or shorted. 6. Poor lighting circuit Z1-ground. 	<ol style="list-style-type: none"> 1. Clean and secure battery cable clamps and posts. 2. Adjust or replace generator drive belt. 3. Test and repair charging system. Refer to Group 8A, 4. Test battery state-of -charge. Refer to Group 8A. 5. Load test battery. Refer to Group 8A. 6. Test for voltage drop across Z1-ground locations. Refer to Group 8W.
FOG LAMP BULBS BURN OUT FREQUENTLY	<ol style="list-style-type: none"> 1. Charging system output too high. 2. Loose or corroded terminals or splices in circuit. 	<ol style="list-style-type: none"> 1. Test and repair charging system. Refer to Group 8A. 2. Inspect and repair all connectors and splices. Refer to Group 8W.
FOG LAMPS ARE DIM WITH ENGINE RUNNING ABOVE IDLE	<ol style="list-style-type: none"> 1. Charging system output too low. 2. Poor lighting circuit Z1-ground. 3. High resistance in fog lamp circuit. 	<ol style="list-style-type: none"> 1. Test and repair charging system. Refer to Group 8A. 2. Test for voltage drop across Z1-ground locations. Refer to Group 8W. 3. Test amperage draw of fog lamp circuit.
FOG LAMPS FLASH RANDOMLY	<ol style="list-style-type: none"> 1. Poor lighting circuit Z1-ground. 2. High resistance in fog lamp circuit. 3. Faulty fog lamp switch. 4. Loose or corroded terminals or splices in circuit. 	<ol style="list-style-type: none"> 1. Test for voltage drop across Z1-ground locations. Refer to Group 8W. 2. Test amperage draw of fog lamp circuit. 3. Replace fog lamp switch. 4. Inspect and repair all connectors and splices. Refer to Group 8W.
FOG LAMPS DO NOT ILLUMINATE	<ol style="list-style-type: none"> 1. Blown fuse for fog lamp. 2. No Z1-ground at fog lamps. 3. Faulty fog lamp switch. 4. Broken connector terminal or wire splice in fog lamp circuit. 5. Defective or burned out bulb. 	<ol style="list-style-type: none"> 1. Replace fuse. Refer to Group 8W. 2. Repair circuit ground. Refer to Group 8W. 3. Replace fog lamp switch. 4. Repair connector terminal or wire splice. 5. Replace bulb.

HEADLAMP ALIGNMENT

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GENERAL INFORMATION

HEADLAMP ALIGNMENT

Headlamps can be aligned using the screen method provided in this section. Alignment Tool C-4466-A or equivalent can also be used. Refer to instructions provided with the tool for proper procedures. **The preferred headlamp alignment setting is 0 for the left/right adjustment and 1" down for the up/down adjustment.**

SERVICE PROCEDURES

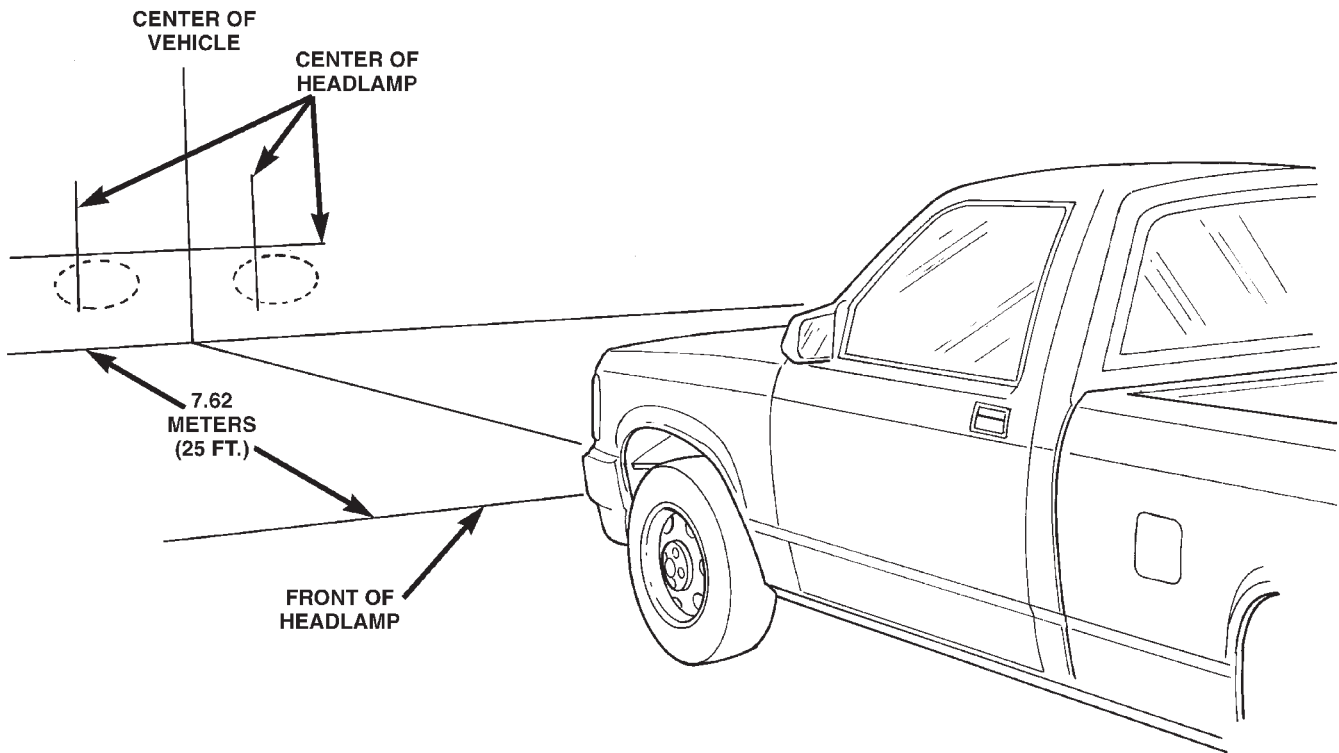
HEADLAMP ALIGNMENT PREPARATION

- (1) Verify headlamp dimmer switch and high beam indicator operation.
- (2) Verify headlamps are set for low beam operation.
- (3) Correct defective components that could hinder proper headlamp alignment.
- (4) Verify proper tire inflation.
- (5) Clean headlamp lenses.
- (6) Verify that luggage area is not heavily loaded.
- (7) Fuel tank should be FULL. Add 2.94 kg (6.5 lbs.) of weight over the fuel tank for each estimated gallon of missing fuel.

ALIGNMENT SCREEN PREPARATION

- (1) Position vehicle on a level surface perpendicular to a flat wall 7.62 meters (25 ft) away from front of headlamp lens (Fig. 1).
- (2) If necessary, tape a line on the floor 7.62 meters (25 ft) away from and parallel to the wall.
- (3) Up 1.27 meters (5 feet) from the floor, tape a line on the wall at the centerline of the vehicle. Sight along the centerline of the vehicle (from rear of vehicle forward) to verify accuracy of the line placement.
- (4) Rock vehicle side-to-side three times to allow suspension to stabilize.
- (5) Jounce front suspension three times by pushing downward on front bumper and releasing.
- (6) Measure the distance from the center of headlamp lens to the floor. Transfer measurement to the alignment screen (with tape). Use this line for up/down adjustment reference.
- (7) Measure distance from the centerline of the vehicle to the center of each headlamp being aligned. Transfer measurements to screen (with tape) to each side of vehicle centerline. Use these lines for left/right adjustment reference.

SERVICE PROCEDURES (Continued)

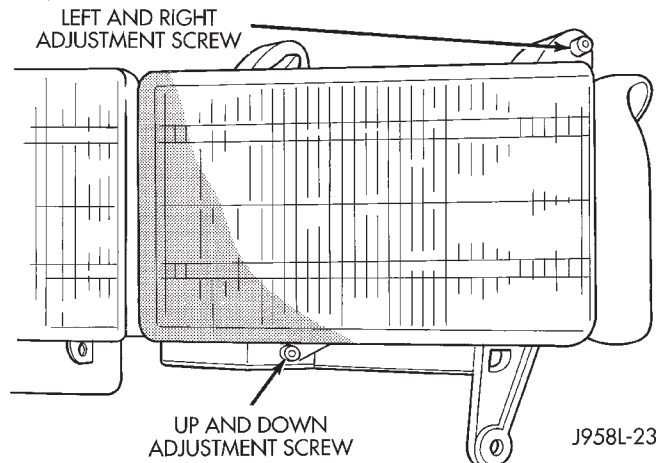


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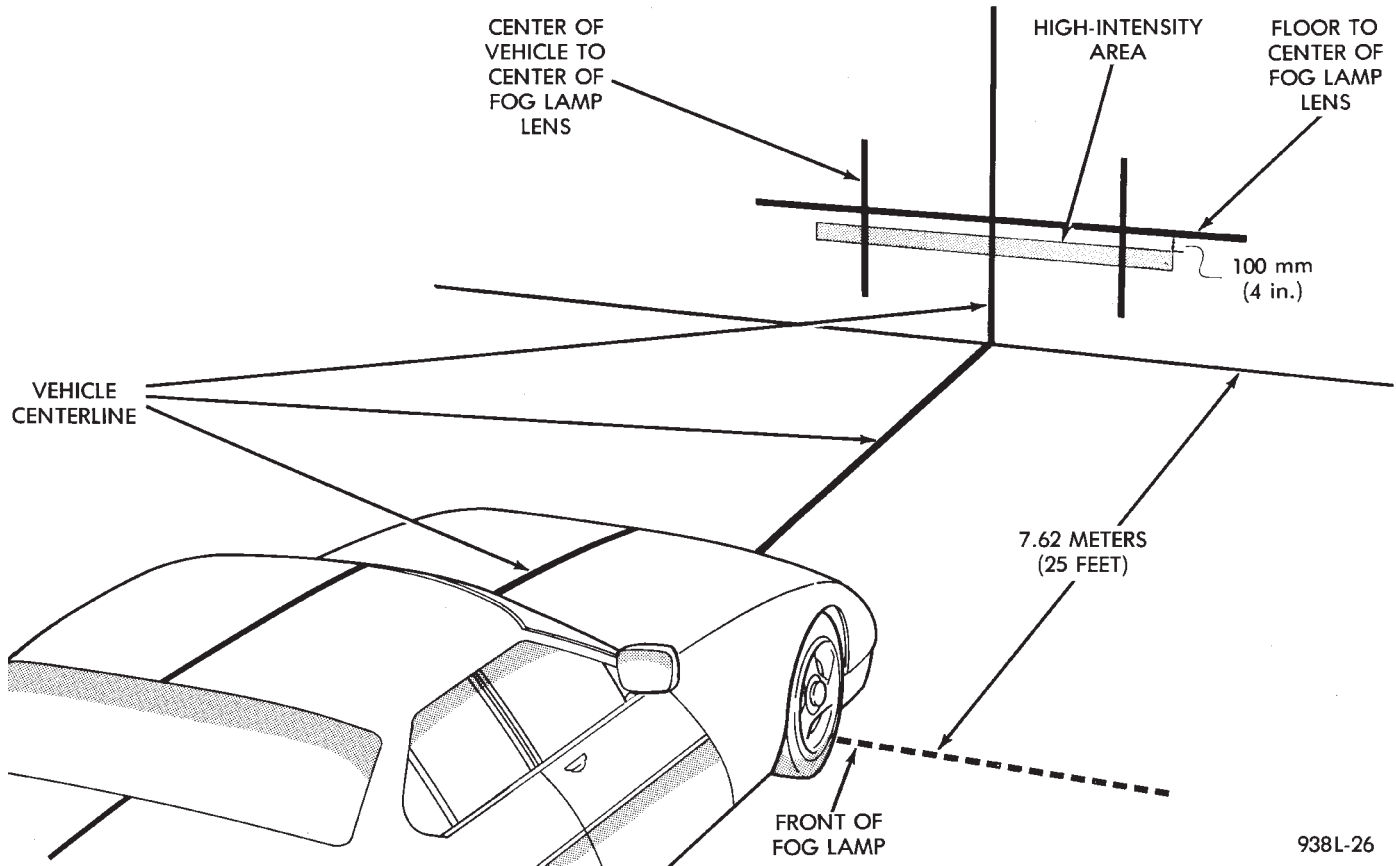
Fig. 1 Headlamp Alignment Screen—Typical**HEADLAMP ADJUSTMENT**

A properly aimed low beam headlamp will project top edge of high intensity pattern on screen from 50 mm (2 in.) above to 50 mm (2 in.) below headlamp centerline. The side-to-side outboard edge of high intensity pattern should be from 50 mm (2 in.) left to 50 mm (2 in.) right of headlamp centerline (Fig. 1). **The preferred headlamp alignment is 1" down for the up/down adjustment and 0 for the left/right adjustment.** The high beam pattern should be correct when the low beams are aligned properly.

To adjust headlamp aim, rotate alignment screws (Fig. 2) to achieve the specified high intensity pattern.

**Fig. 2 Aero Headlamp Alignment**

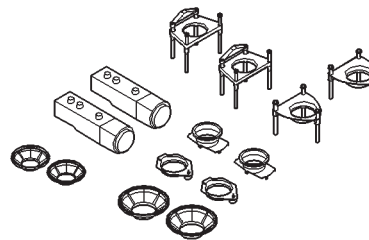
SERVICE PROCEDURES (Continued)



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Fig. 3 Fog Lamp Alignment —Typical**FOG LAMP ALIGNMENT**

Prepare an alignment screen. Refer to Alignment Screen Preparation paragraph in this section. A properly aligned fog lamp will project a pattern on the alignment screen 100 mm (4 in.) below the fog lamp centerline and straight ahead (Fig. 3).

SPECIAL TOOLS**SPECIAL TOOLS—HEADLAMP ALIGNMENT****Headlamp Aiming Kit C-4466-A**

LAMP BULB SERVICE

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REMOVAL AND INSTALLATION

HEADLAMP

On driver side and on vehicles with dual batteries, the headlamp assembly must be removed to service the headlamp bulb.

REMOVAL

- (1) Release hood latch and open hood.
- (2) To remove headlamp assembly on drivers side or passenger side when equipped with dual batteries, refer to Headlamp Removal paragraph of Exterior Lamps section.
- (3) Disengage wire connector from headlamp bulb.
- (4) Remove retaining ring holding bulb to headlamp (Fig. 1).
- (5) Pull bulb from headlamp.

INSTALLATION

CAUTION: Do not touch the bulb glass with fingers or other oily surfaces. Reduced bulb life will result.

- (1) Position bulb in headlamp.
- (2) Install retaining ring holding bulb to headlamp (Fig. 1).
- (3) Connect wire connector to headlamp bulb.

FOG LAMP

REMOVAL

- (1) Disengage fog lamp harness connector.
- (2) Rotate bulb assembly counterclockwise and pull from lamp to separate (Fig. 2).

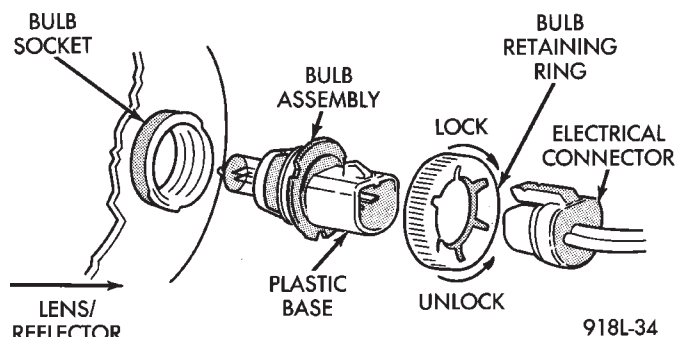


Fig. 1 Headlamp Bulb Removal

INSTALLATION

CAUTION: Do not touch the bulb glass with fingers or other oily surfaces. Reduced bulb life will result.

- (1) Position bulb assembly in lamp and rotate clockwise.
- (2) Connect fog lamp harness connector.

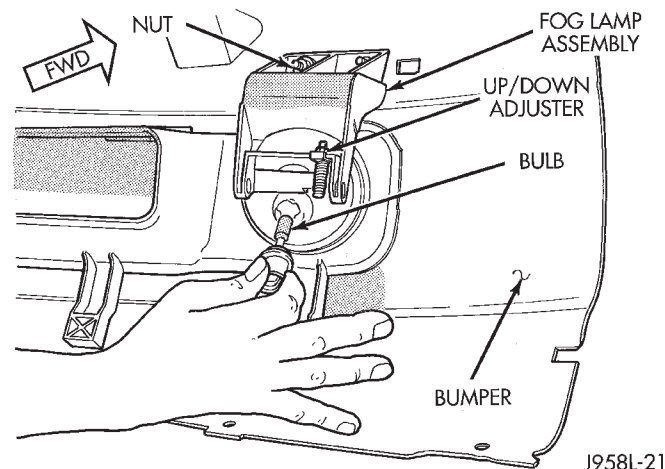


Fig. 2 Fog Lamp

REMOVAL AND INSTALLATION (Continued)

PARK AND TURN SIGNAL LAMP**REMOVAL**

- (1) Remove park and turn signal lamp.
- (2) Rotate bulb socket 1/4 turn counterclockwise and pull turn signal lamp socket from back of lamp.
- (3) Pull park and turn signal lamp bulb from socket.

INSTALLATION

- (1) Install park and turn signal lamp bulb in socket.
- (2) Install park and turn signal lamp socket into back of lamp.
- (3) Install park/turn signal lamp.

ROOF CLEARANCE LAMP BULB

For bulb replacement refer roof clearance lamp removal/installation procedure.

CENTER HIGH MOUNTED STOP LAMP (CHMSL) BULB**REMOVAL**

- (1) Remove the CHMSL from the roof panel.
- (2) Rotate sockets 1/4 turn clockwise and remove from lamp. (The center bulbs light the stoplamp and the outside bulbs light the cargo lamp.)
- (3) Pull bulb from socket.

INSTALLATION

- (1) Push bulb into socket.
- (2) Position socket in lamp and rotate socket 1/4 turn counterclockwise.
- (3) Install the CHMSL.

CARGO LAMP BULB

The cargo lamp bulb is incorporated in the CHMSL assembly, refer to the CHMSL bulb removal and installation procedure for bulb replacement.

SIDE IDENTIFICATION (ID) LAMP BULBS

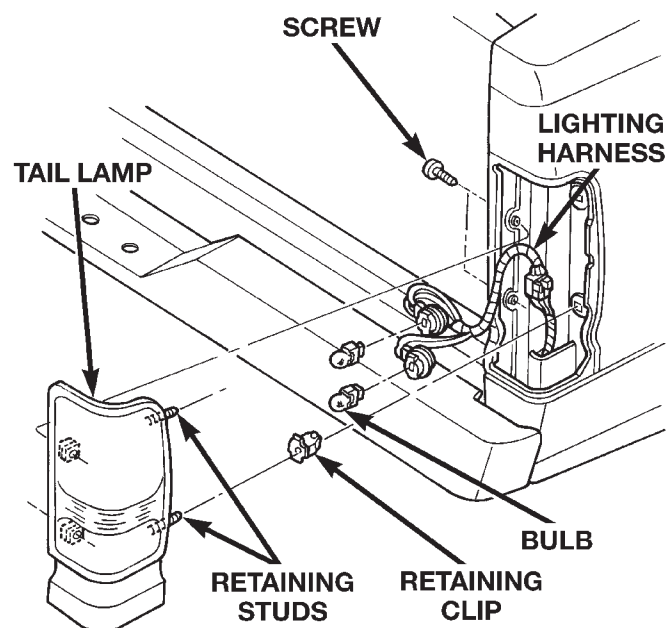
The bulbs in the side ID lamps can not be replaced. If a bulb should fail, the entire lamp would require replacement. Refer to the Side Identification Lamp Removal/Installation procedure in this group.

TAIL, STOP, TURN SIGNAL AND BACK-UP LAMP BULB—PICKUP**REMOVAL**

- (1) Remove screws from tail lamp (Fig. 3).
- (2) Grasp lamp, firmly pull lamp rearward to disengage retaining studs.
- (3) Remove socket from tail lamp.
- (4) Separate tail lamp from cargo box.
- (5) Pull bulb from socket.

INSTALLATION

- (1) Install bulb in socket.
- (2) Install socket in tail lamp.
- (3) Position tail lamp in cargo box, engage retaining studs and install screws (Fig. 3).



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Fig. 3 Tail, Stop, Turn Signal and Back-up Lamp Bulb

REMOVAL AND INSTALLATION (Continued)

TAIL, STOP, TURN SIGNAL AND BACK-UP LAMP BULB—CAB CHASSIS*REMOVAL*

- (1) Remove screws holding tail lamp lens to lamp body.
- (2) Separate lens from lamp.
- (3) Grasp bulb, push in slightly and rotate 1/2 turn counter-clockwise.

INSTALLATION

- (1) Install bulb in socket.
- (2) Install lamp lens.

REAR IDENTIFICATION (ID) LAMP BULBS

The bulbs in the rear ID lamps can not be replaced. If a bulb should fail, the entire lamp would require replacement.

LICENSE PLATE LAMP BULB*REMOVAL*

- (1) Remove license plate lamp lens.
- (2) Pull bulb from license plate lamp.

INSTALLATION

- (1) Install bulb in license plate lamp.
- (2) Install license plate lamp lens.

UNDERHOOD LAMP BULB*REMOVAL*

- (1) Disconnect the wire harness connector from the underhood lamp.
- (2) Rotate the bulb counterclockwise. Remove it from the lamp socket.

INSTALLATION

- (1) Insert the replacement bulb in the lamp base socket. Rotate it clockwise.
- (2) Connect the wire harness connector to the lamp.

DOMELAMP BULB*REMOVAL*

- (1) Remove dome lamp lens.
- (2) Pull bulb from lamp.

INSTALLATION

- (1) Install bulb in lamp.
- (2) Position lens on lamp and snap into place.

OVERHEAD CONSOLE READING LAMP BULB*REMOVAL*

- (1) Insert a flat blade screwdriver in slot at front of lens (Fig. 4).
- (2) Rotate the screwdriver until lens snaps out of the housing.
- (3) Remove lens from housing.
- (4) Remove bulb from terminals.

INSTALLATION

- (1) Insert bulb into reading lamp terminals.
- (2) Replace lens by holding lens level and pushing rearward into housing.
- (3) Push lens up to snap into housing.

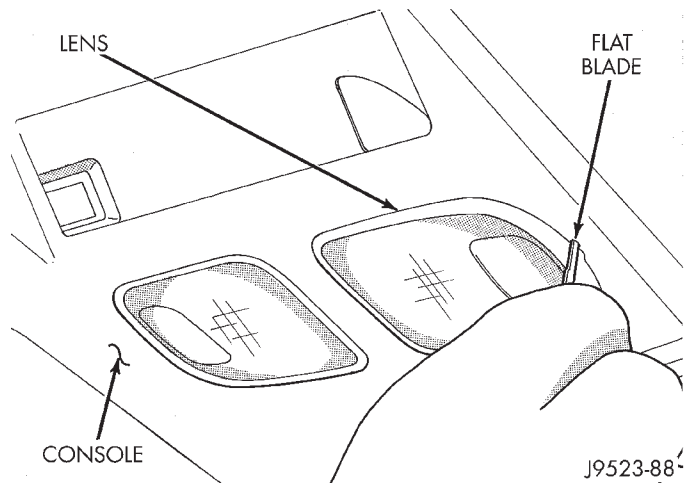


Fig. 4 Overhead Console Reading Lamp Bulb Removal

LAMP SERVICE

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REMOVAL AND INSTALLATION

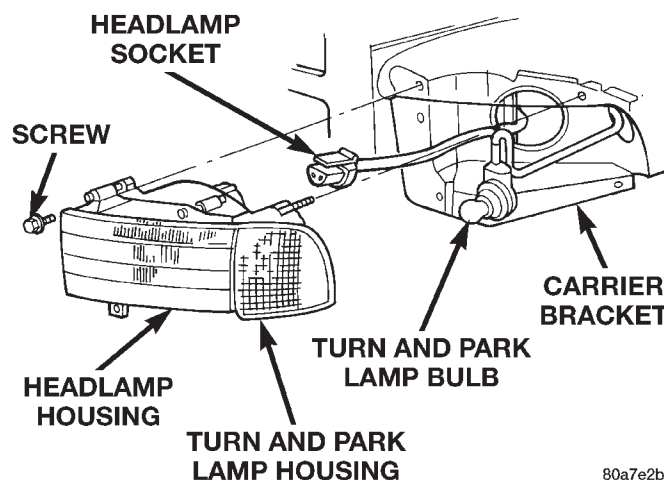
HEADLAMP

REMOVAL

- (1) Release hood latch and open hood.
- (2) Remove park and turn signal lamp.
- (3) Remove screws holding top of headlamp module to radiator closure panel (Fig. 1).
- (4) From behind front bumper, remove screws holding bottom of headlamp module to radiator closure panel.
- (5) Separate headlamp module from radiator closure panel.
- (6) Disengage wire connector from headlamp bulb.
- (7) Separate headlamp module from vehicle.

INSTALLATION

- (1) If removed, install headlamp bulb.
- (2) Connect headlamp bulb wire connector.
- (3) Position headlamp in radiator closure panel.
- (4) From behind front bumper, install the screws holding bottom of headlamp module to radiator closure panel.
- (5) Install the screws holding top of headlamp module to radiator closure panel (Fig. 1).
- (6) Install park and turn signal lamp.
- (7) Close hood.



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Fig. 1 Headlamp Removal/Installation

FOG LAMP

The fog lamps are serviced from the rearward side of the front bumper.

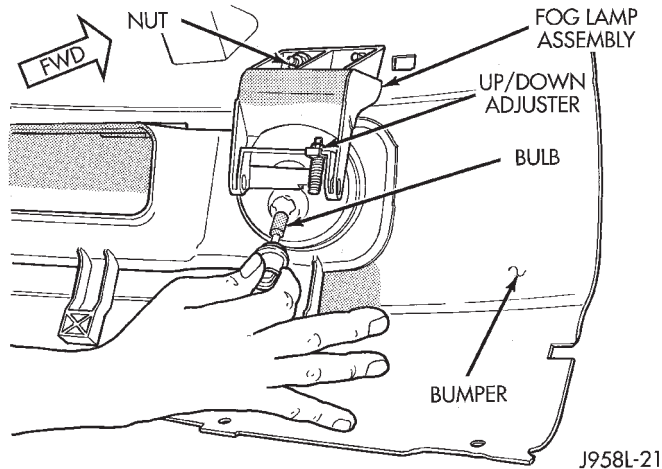
REMOVAL

- (1) Disengage fog lamp harness connector.
- (2) Remove fog lamp to bumper attaching nuts (Fig. 2).
- (3) Separate fog lamp from bumper.

INSTALLATION

- (1) Position fog lamp in bumper.
- (2) Install fog lamp to bumper attaching nuts.
- (3) Connect fog lamp harness connector.
- (4) Check for proper operation and beam alignment.

REMOVAL AND INSTALLATION (Continued)

**Fig. 2 Fog Lamp****PARK, TURN SIGNAL AND SIDE MARKER LAMP****REMOVAL**

- (1) Remove screw attaching the park lamp to headlamp module.
- (2) Grasp lamp and pull forward to disengage clip attaching park/turn lamp to headlamp module.
- (3) Separate park lamp headlamp module.
- (4) Rotate park/turn signal socket 1/4 turn counter-clockwise and remove from back of lamp.
- (5) Remove side marker socket from back of lamp.
- (6) Separate park/turn signal lamp from vehicle.

INSTALLATION

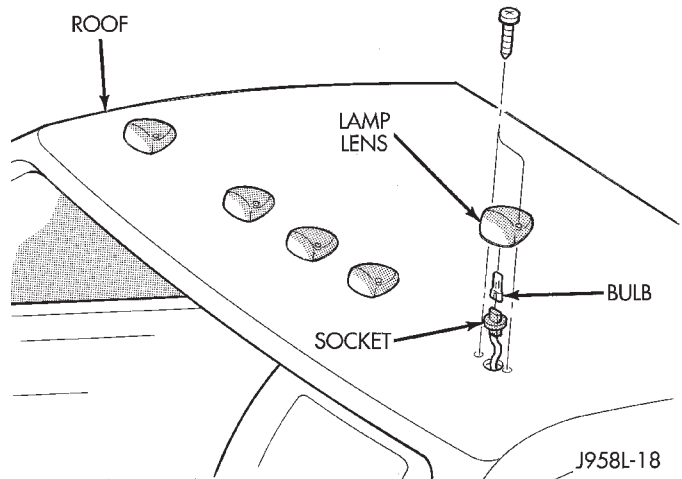
- (1) Install side marker socket from back of lamp.
- (2) Install park/turn signal socket in back of lamp.
- (3) Install park/turn signal lamp in vehicle.
- (4) Install screw attaching the park lamp to headlamp module.

ROOF CLEARANCE LAMP**REMOVAL**

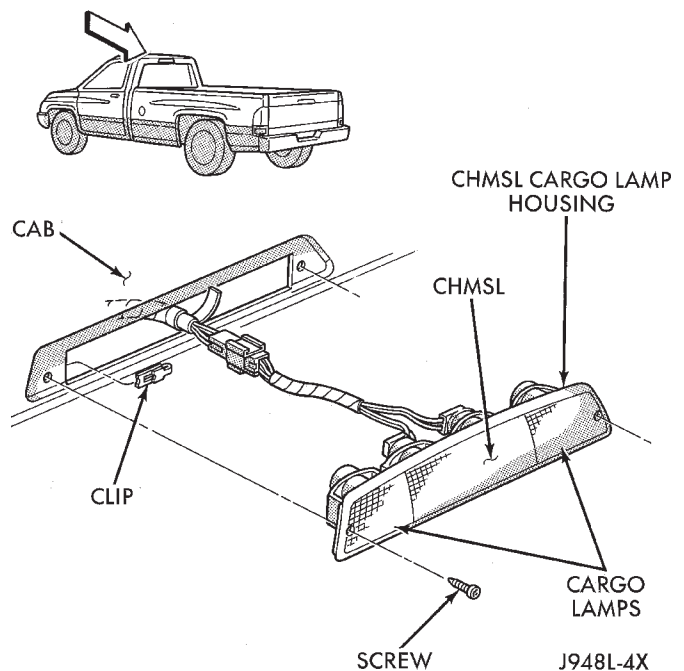
- (1) Remove screws holding clearance lamp lens to roof panel (Fig. 3).
- (2) Rotate socket 1/4 turn counterclockwise and separate socket from lamp.

INSTALLATION

- (1) Install socket in lamp and rotate socket 1/4 turn clockwise.
- (2) Position clearance lamp on roof.
- (3) Install screws holding clearance lamp lens to roof panel. Tighten to 1 N·m (13 in. lbs.).

**Fig. 3 Roof Clearance Lamps****CENTER HIGH MOUNTED STOP LAMP (CHMSL)****REMOVAL**

- (1) Remove screws holding CHMSL to roof panel (Fig. 4).
- (2) Separate CHMSL from roof.
- (3) Disengage wire connector from body wire harness.
- (4) Separate CHMSL from vehicle.

**Fig. 4 Center High Mounted Stop Lamp****INSTALLATION**

- (1) Position lamp at cab roof and connect wire connector.
- (2) Install screws holding CHMSL to roof panel. Tighten securely.

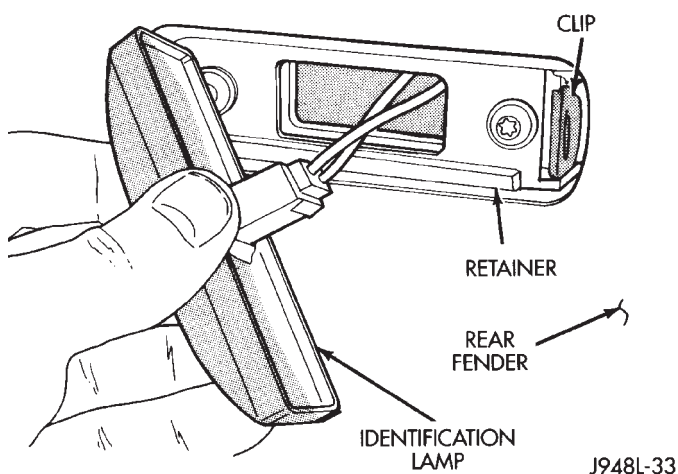
REMOVAL AND INSTALLATION (Continued)

CARGO LAMP

The cargo lamp is incorporated into the CHMSL, if equipped. Refer to Center High Mounted Stop Lamp paragraph for service procedures.

SIDE IDENTIFICATION (ID) LAMPS**REMOVAL**

- (1) Using a flat blade screw driver, carefully pry lamp to disengage clips attaching ID lamp to retainer (Fig. 5).
- (2) Separate ID lamp from retainer.
- (3) Disengage lamp bulb socket from lamp.
- (4) Remove screws attaching lamp retainer to rear fender.
- (5) Separate retainer from rear fender.

**Fig. 5 Side Identification Lamps****INSTALLATION**

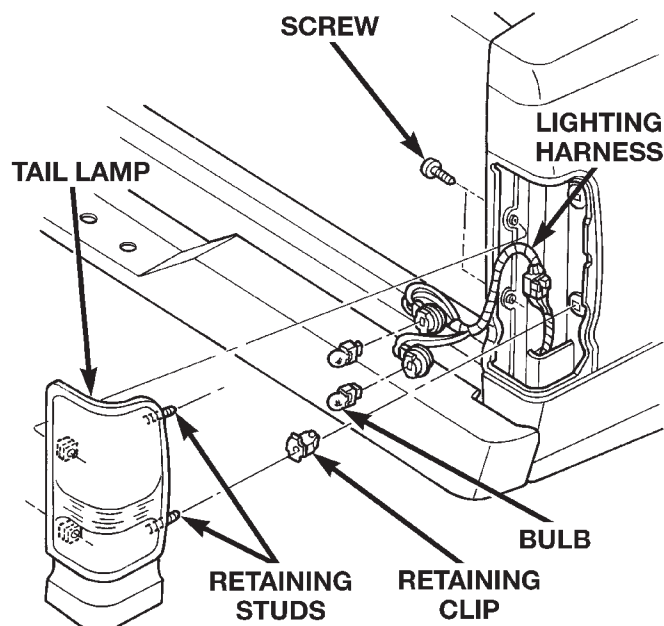
- (1) Position retainer on rear fender.
- (2) Install screws attaching lamp retainer to rear fender.
- (3) Engage lamp bulb socket to lamp.
- (4) Position and press ID lamp in retainer.

TAIL, STOP, TURN SIGNAL AND BACK-UP LAMPS—PICKUP**REMOVAL**

- (1) Release tailgate latch and open tailgate.
- (2) Remove screws holding tail lamp to cargo box (Fig. 6).
- (3) Grasp lamp, firmly pull lamp rearward to disengage retaining studs.
- (4) Remove socket from tail lamp.
- (5) Separate tail lamp from cargo box.
- (6) Separate tail lamp from vehicle.

INSTALLATION

- (1) Install socket in tail lamp.



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Fig. 6 Tail Lamp Assembly

- (2) Position tail lamp in cargo box, engage retaining studs and install screws.
- (3) Close tailgate.

TAIL, STOP, TURN SIGNAL AND BACK-UP LAMPS—CHASSIS CAB**REMOVAL**

- (1) Remove nuts holding tail lamp to mounting bracket (Fig. 7).
- (2) Disengage tail lamp wire connector from body wire harness.
- (3) Separate tail lamp from vehicle.

INSTALLATION

Reverse the removal procedure.

REAR IDENTIFICATION (ID) LAMPS**REMOVAL**

Individual lamps may be replaced by removing the lamp from the light bar.

- (1) Remove screws holding rear ID lamps to tailgate (Fig. 8).
- (2) Separate ID lamps from tailgate.
- (3) Disengage ID lamp wire connector from body wire harness.
- (4) Separate ID lamp from vehicle.

INSTALLATION

Reverse the removal procedure.

REMOVAL AND INSTALLATION (Continued)

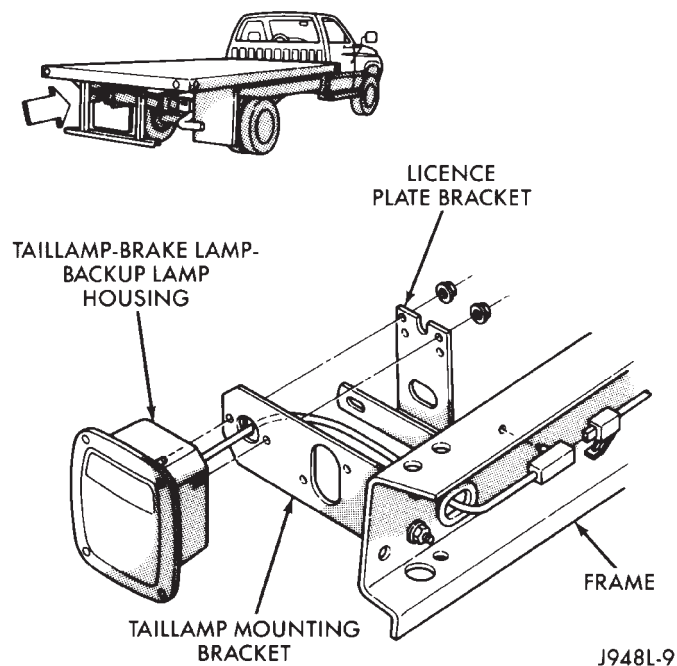


Fig. 7 Tail, Stop, Turn Signal and Back-up Lamps—Cab Chassis

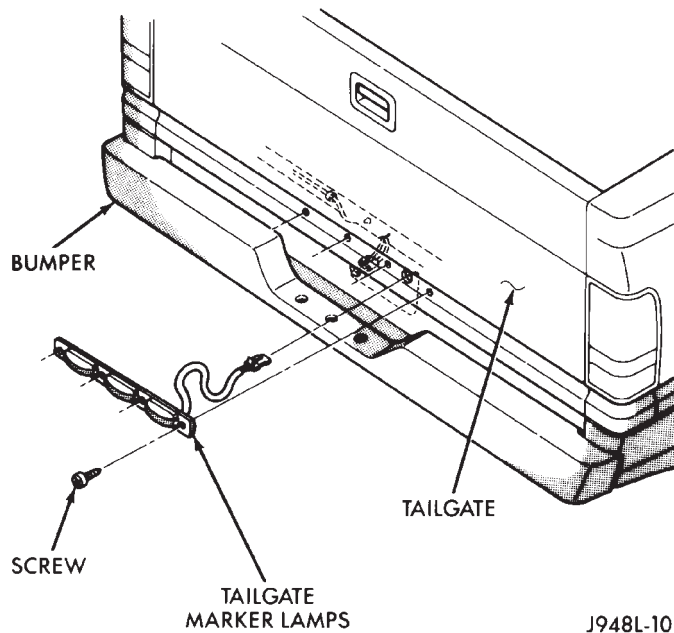


Fig. 8 Rear Identification Lamps

LICENSE PLATE LAMP

REMOVAL

- (1) Remove screws holding license plate panel to cargo box.
- (2) Disengage license plate lamp wire connector from body wire harness (Fig. 9).
- (3) Separate license plate lamp from vehicle.

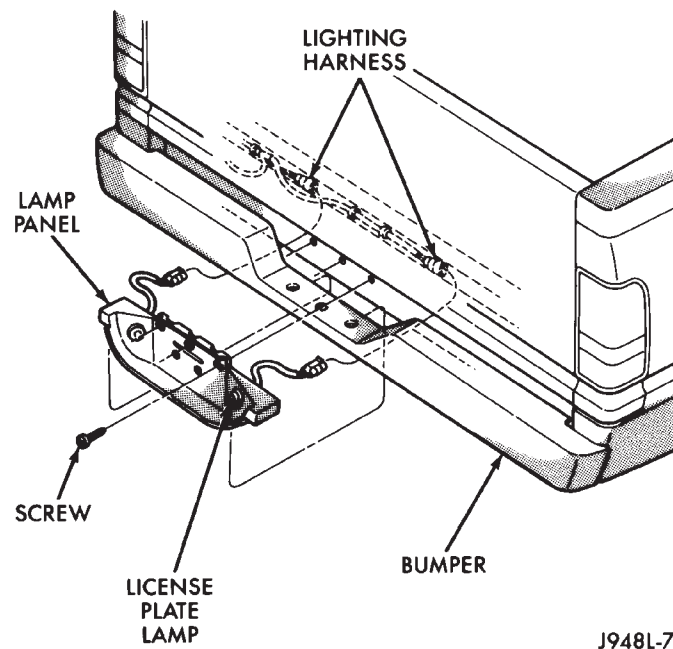


Fig. 9 License Plate Lamp Panel

INSTALLATION

Reverse the removal procedure.

DOME LAMP

REMOVAL

- (1) Using a suitable flat blade screw driver, pry dome lamp lens from dome lamp.
- (2) Remove screws holding dome lamp to roof reinforcement (Fig. 10).
- (3) Separate dome lamp from roof.
- (4) Disengage dome lamp wire connector from body wire harness.
- (5) Separate dome lamp from vehicle.

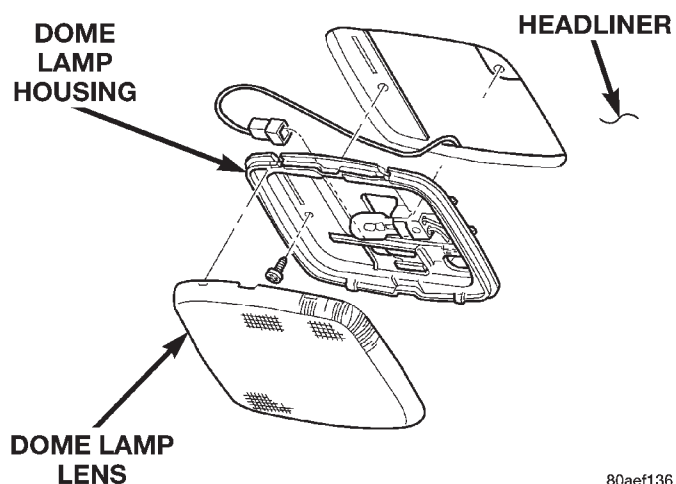
REMOVAL AND INSTALLATION (Continued)

INSTALLATION

- (1) Position dome lamp at headliner.
- (2) Connect dome lamp wire connector to body wire harness.
- (3) Install screws holding dome lamp to roof reinforcement (Fig. 10).
- (4) Place dome lamp lens on dome lamp and snap into place.

OVERHEAD CONSOLE READING LAMP

To service overhead console refer to Group 8C, Overhead Console.



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Fig. 10 Dome Lamp

LAMP SYSTEMS

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REMOVAL AND INSTALLATION

DAYTIME RUNNING LAMP MODULE (DRLM) . . . 15

REMOVAL AND INSTALLATION

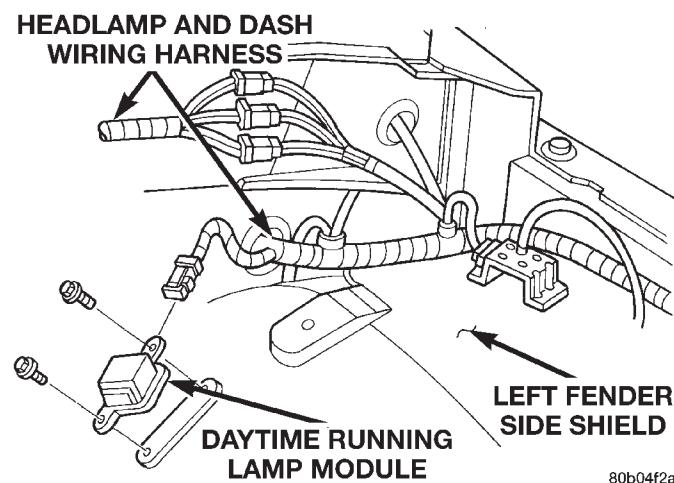
DAYTIME RUNNING LAMP MODULE (DRLM)

REMOVAL

- (1) Release hood latch and open hood.
- (2) Disengage wire connector from DRLM (Fig. 1).
- (3) Remove screws attaching DRLM to left front inner fender panel.
- (4) Separate DRLM from fender.

INSTALLATION

- (1) Position DRLM on fender.
- (2) Install screws attaching DRLM to left front inner fender panel.
- (3) Engage wire connector to DRLM (Fig. 1).
- (4) Close hood.

**Fig. 1 Daytime Running Lamp Module (DRLM)**

BULB APPLICATION

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GENERAL INFORMATION

GENERAL INFORMATION

The following Bulb Application Tables lists the lamp title on the left side of the column and trade number or part number on the right.

CAUTION: Do not use bulbs that have a higher candle power than the bulb listed in the Bulb Application Table. Damage to lamp can result. Do not touch halogen bulbs with fingers or other oily surfaces. Bulb life will be reduced.

SPECIFICATIONS

EXTERIOR LAMPS

LAMP	BULB
Back-up	3157
Cargo	921
Center High Mounted Stop.	921
Clearance	168
Headlamp.	9004LL
License Plate	1155
License Plate—Step Bumper	168
Park/Turn Signal	3157NA
Snow Plow Control	161
Tail/Stop/Turn Signal	3157
Tail/Stop/Cab—Chassis	1157
Underhood	105

INTERIOR LAMPS

DIMMER CONTROLLED LAMPS

Service procedures for most of the lamps in the instrument panel, Instrument cluster and switches are located in Group 8E, Instrument Panel and Gauges. Some components have lamps that can only be serviced by a Authorized Service Center (ASC)

after the component is removed from the vehicle. Contact local dealer for location of nearest ASC. When illumination goes out in the Electronic Instrument Cluster (EIC) the complete button module must be replaced. The Mechanical Instrument Cluster (MIC) uses PC194 bulbs for illumination.

LAMP	BULB
A/C Heater Control.	158
Ash Receiver.	161
Cigar Lighter	161
Headlamp Switch	158
Heater Control	158
Instrument Cluster	PC194
Radio.	ASC

INDICATOR LAMPS

Service procedures for most of the lamps in the instrument panel, instrument cluster and switches are located in Group 8E, Instrument Panel and Gauges.

LAMP	BULB
Airbag High Line.	PC194
Airbag low Line	PC74
Anti-lock Brake	PC74
Battery Voltage	PC194
Brake Warning.	PC194
Check Engine.	PC74
Engine Oil Pressure.	PC74
Four Wheel Drive	PC194
High Beam.	PC194
Low Fuel	PC194
Low Washer Fluid	PC74
Maintenance Required.	PC74
Message Center	PC194
Seat Belt	PC74
Turn Signal	PC194
Upshift.	PC74

SPECIFICATIONS (Continued)

NON-DIMMING LAMPS

Some components have lamps that can only be serviced by a Authorized Service Center (ASC) after the component is removed from the vehicle. Contact local dealer for location of nearest ASC.

LAMP	BULB
Dome	1004
Glove Compartment	1891

