

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 LAMP MODULE (DRLM)

The headlamps on vehicles sold in Canada, will go on when the ignition is turned ON. The module must also receive a signal from the engine controller. This provides a constant Lights On condition while the vehicle is rolling. The lamps illuminate at less than 50% of normal intensity.

DIAGNOSIS AND TESTING

SYSTEM DIAGNOSIS

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

DIAGNOSIS AND TESTING (Continued)

HEADLAMP

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.
*Canada vehicles must have lamps ON.		

DIAGNOSIS AND TESTING (Continued)

FOG LAMP

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

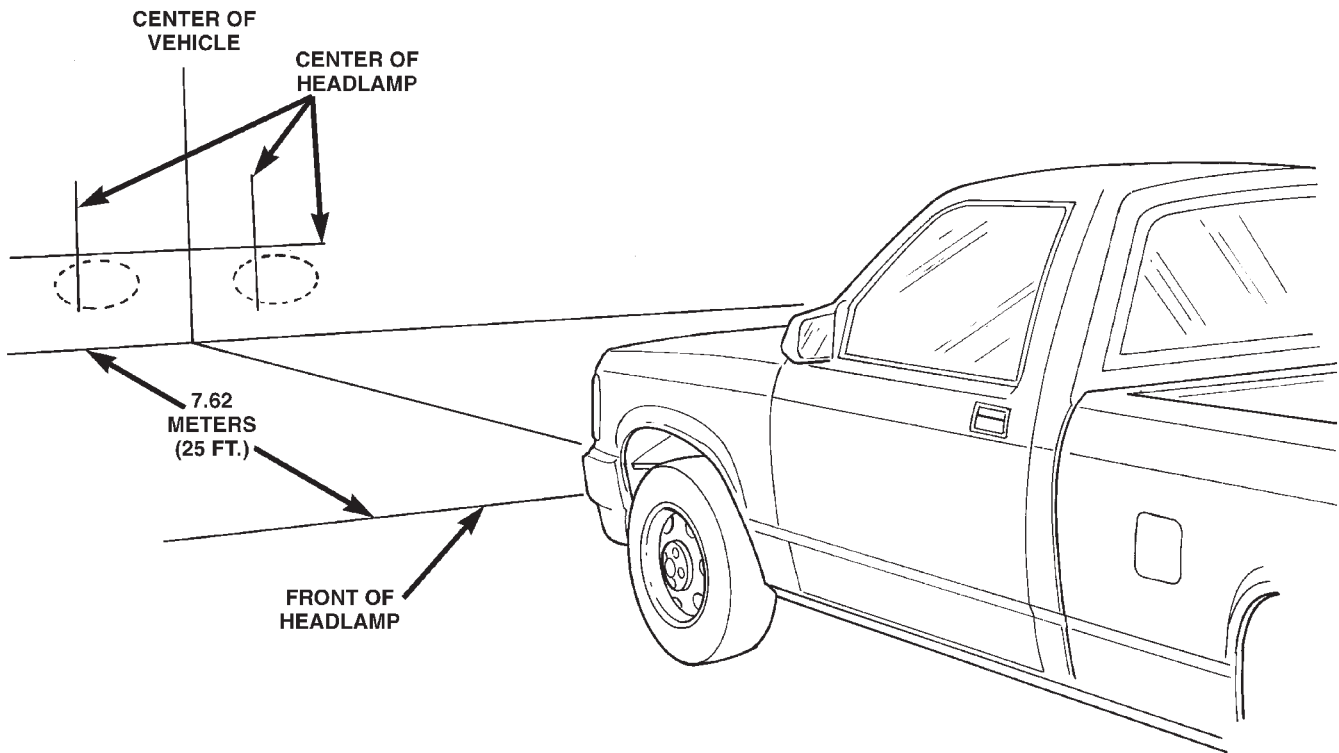
HEADLAMP ALIGNMENT PREPARATION

- (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

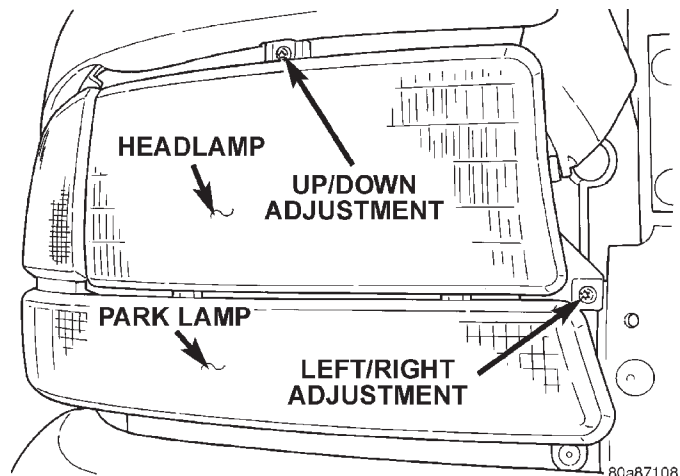
HEADLAMP ADJUSTMENT

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 low beam headlamp, rotate alignment screws (Fig. 2) to achieve the specified aim.

FOG LAMP ALIGNMENT

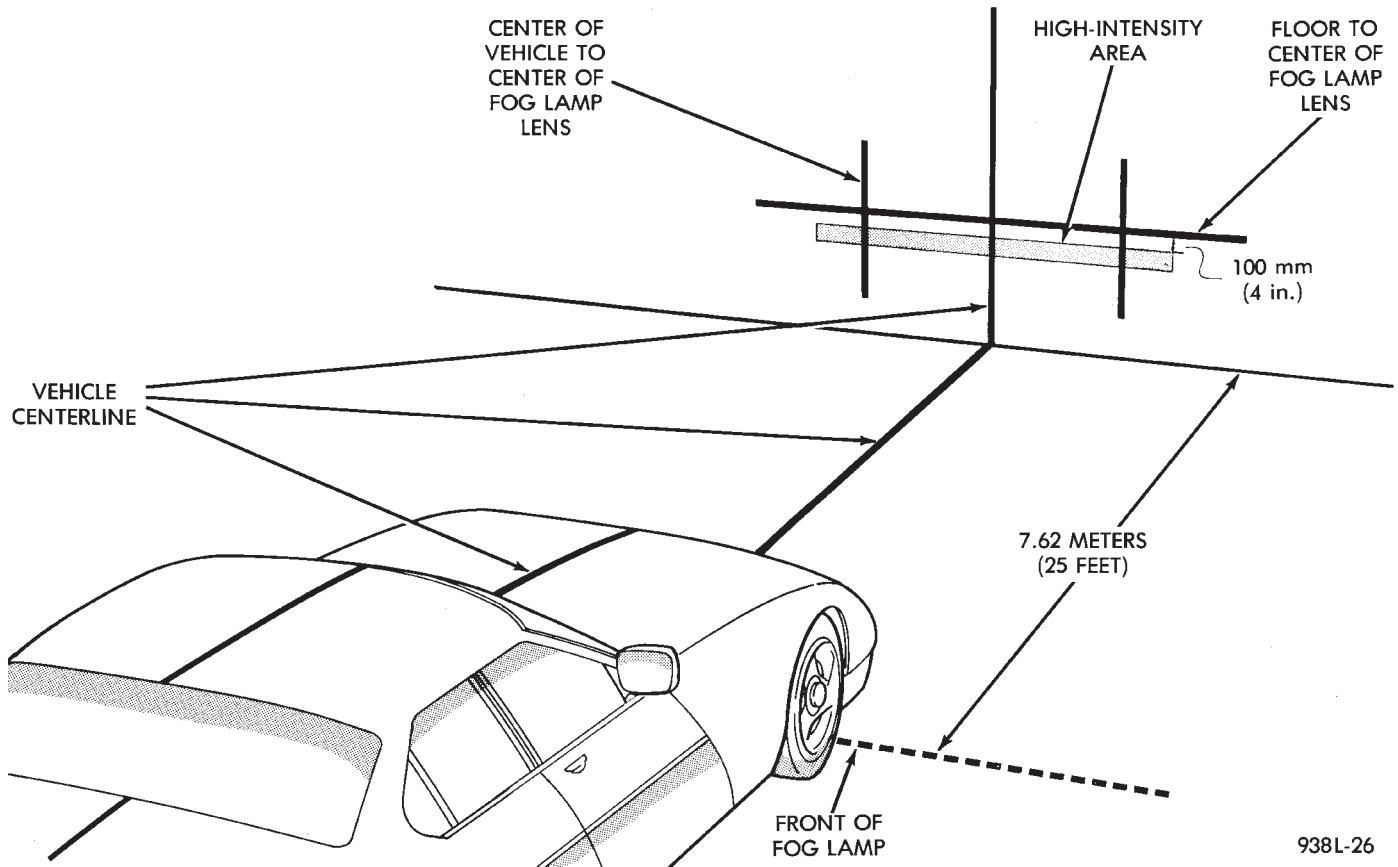
Prepare an alignment screen. Refer to Alignment Screen Preparation paragraph in this section. A properly aligned fog lamp will project a pattern on the alignment screen 100 mm (4 in.) below the fog lamp centerline and straight ahead (Fig. 3). Rotate the adjustment screw to adjust beam height (Fig. 4).



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Fig. 2 Headlamp Adjustment Screws

SERVICE PROCEDURES (Continued)

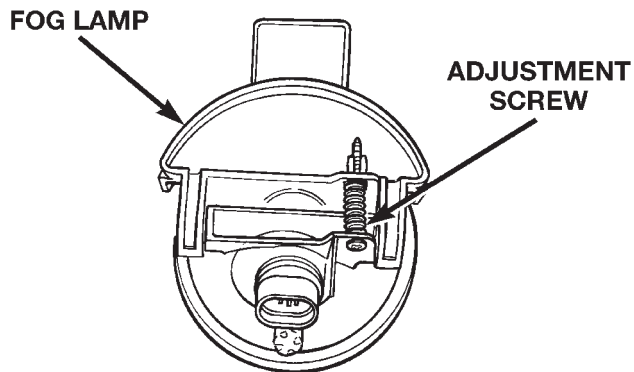


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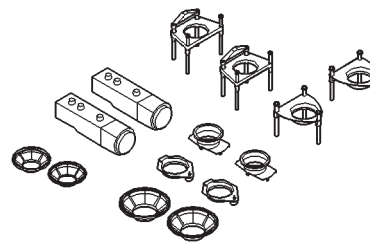
Fig. 3 Fog Lamp Alignment —Typical

SPECIAL TOOLS

SPECIAL TOOLS—HEADLAMP ALIGNMENT



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Fig. 4 Fog Lamp Adjustment**Headlamp Aiming Kit C-4466-A**

LAMP BULB SERVICE

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REMOVAL AND INSTALLATION

HEADLAMP BULB

REMOVAL

- Open hood.
- With-in the engine compartment, remove retaining ring holding bulb to headlamp.
- Pull bulb socket from headlamp (Fig. 1).
- Grasp bulb and pull from socket.

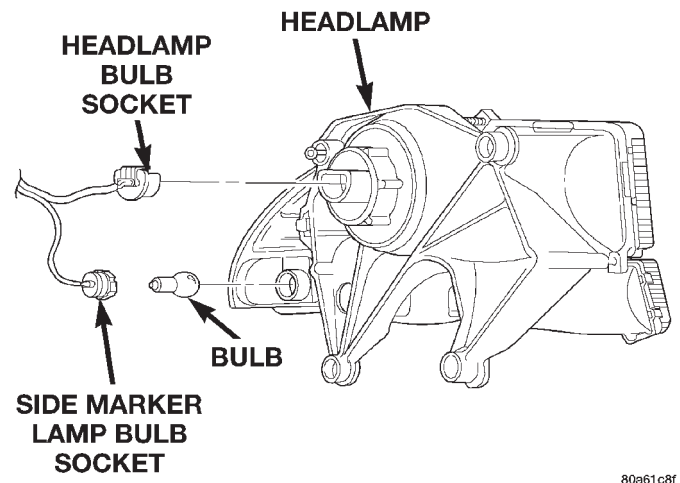


Fig. 1 Headlamp Bulb

INSTALLATION

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

- Position bulb into socket and push into place.
- Position bulb socket in headlamp.

- Install retaining ring holding bulb to headlamp.

FOG LAMP BULB

REMOVAL

- Disengage fog lamp harness connector.
- Rotate bulb socket a 1/4 turn counterclockwise and pull from lamp to separate (Fig. 2).
- Grasp bulb and pull from lamp.

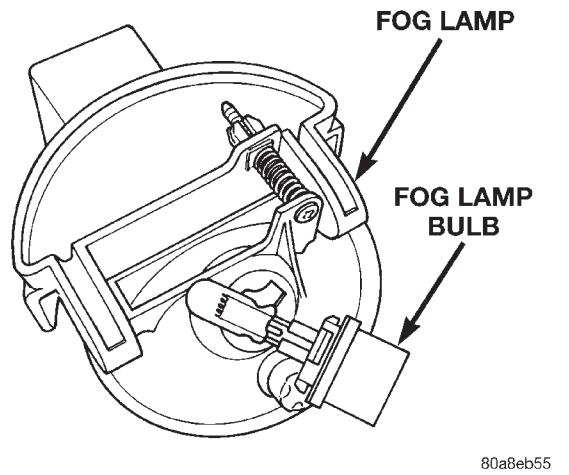


Fig. 2 Fog Lamp Bulb

INSTALLATION

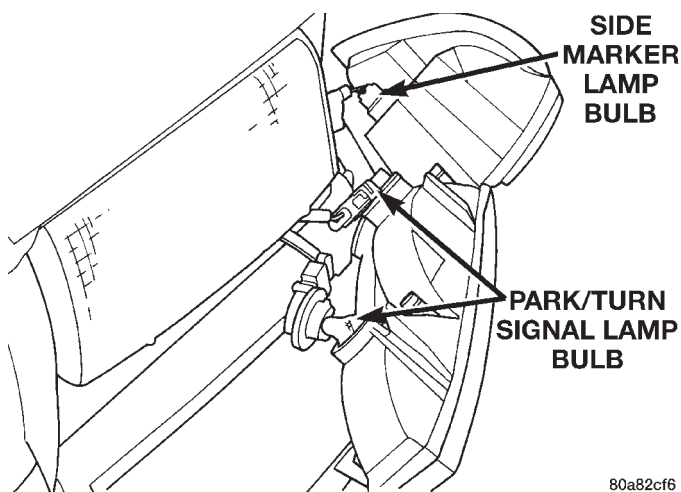
CAUTION: Do not touch the bulb glass with fingers or other oily surfaces. Reduced bulb life will result.

- Position bulb in lamp, push to seat and rotate a 1/4 turn clockwise.
- Connect fog lamp harness connector.

REMOVAL AND INSTALLATION (Continued)

PARK AND TURN SIGNAL LAMP BULBS**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 (Fig. 3).
- (3) Pull park and turn signal lamp bulb from socket.

**Fig. 3 Park And Turn Signal Lamp bulb****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.

FRONT SIDE MARKER LAMP BULB**REMOVAL**

- (1) Remove park and turn signal lamp.
- (2) Remove side marker lamp socket from back of lamp (Fig. 1).
- (3) Pull side marker lamp bulb from socket.

INSTALLATION

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

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

- (1) Remove CHMSL from liftgate.
- (2) Turn bulb socket 1/4 turn counterclockwise.
- (3) Separate socket from lamp.
- (4) Grasp bulb and pull from socket.

INSTALLATION

- (1) Position bulb in socket and press into place.
- (2) Position socket in lamp.
- (3) Turn bulb socket 1/4 turn clockwise.
- (4) Install CHMSL.

LIFTGATE/CARGO LAMP BULB**REMOVAL**

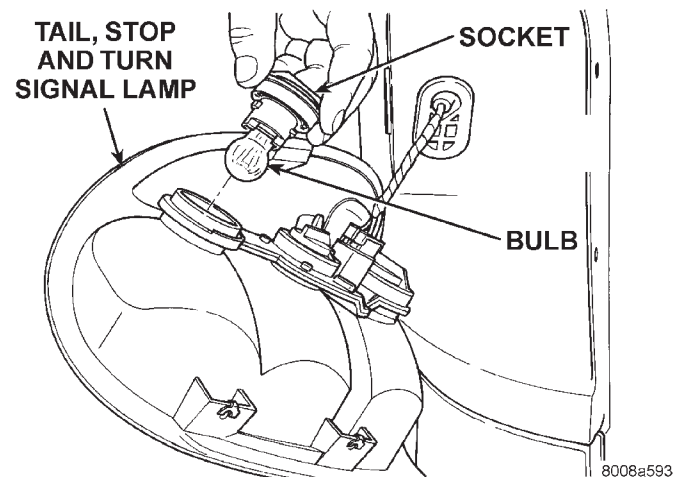
- (1) Remove liftgate/cargo lamp from liftgate.
- (2) Using a small flatblade, pry lamp lens from lamp.
- (3) Remove bulb from lamp.

INSTALLATION

- (1) Install bulb in lamp.
- (2) Install lamp lens on lamp.
- (3) Install liftgate/cargo lamp in liftgate.

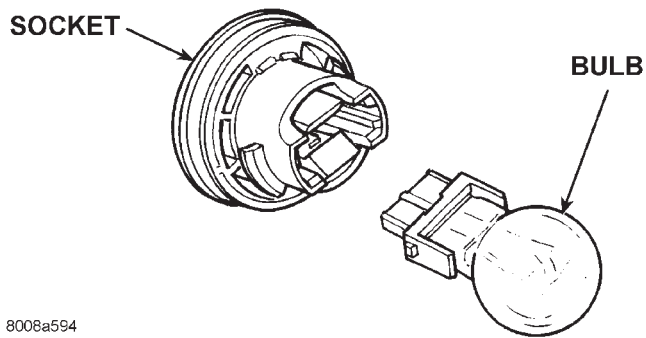
TAIL, STOP, TURN SIGNAL AND BACK-UP LAMP BULB**REMOVAL**

- (1) Release liftgate latch and open liftgate.
- (2) Remove screws attaching tail, stop, turn signal and back-up lamp to liftgate opening.
- (3) Separate inner end of lamp from quarter panel.
- (4) Disengage hook holding outer end of lamp to quarter panel opening.
- (5) Separate lamp from quarter panel.
- (6) Rotate lamp socket counterclockwise one quarter turn (Fig. 4).
- (7) Pull socket from back of lamp.
- (8) Pull bulb from socket (Fig. 5).

**Fig. 4 Tail, Stop, Turn Signal and Back-up Lamp Bulb****INSTALLATION**

- (1) Align key on bulb base to groove in socket and insert bulb into socket (Fig. 5).
- (2) Insert socket into back of lamp.

REMOVAL AND INSTALLATION (Continued)



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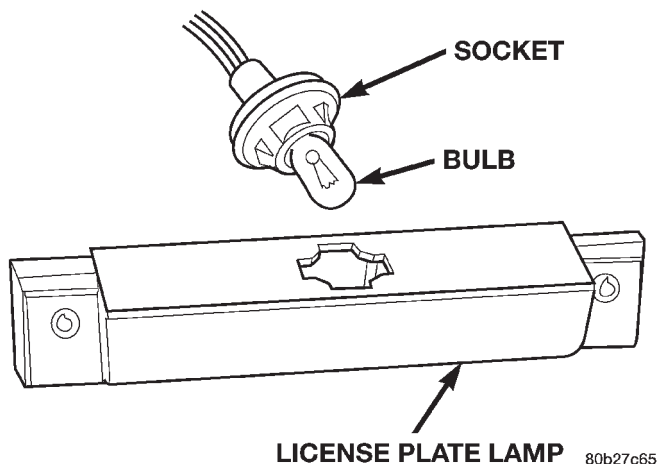
Fig. 5 Pull Bulb From Socket

- (3) Rotate lamp socket clockwise one quarter turn.
- (4) Engage hook to hold outer end of lamp to quarter panel opening.
- (5) Place lamp in position on quarter panel.
- (6) Install screws attaching lamp to liftgate opening.

LICENSE PLATE LAMP BULB

REMOVAL

- (1) Remove license plate lamp from rear bumper.
- (2) Remove bulb socket from lamp (Fig. 6).
- (3) Pull bulb from socket.



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Fig. 6 License Plate Lamp Bulb

INSTALLATION

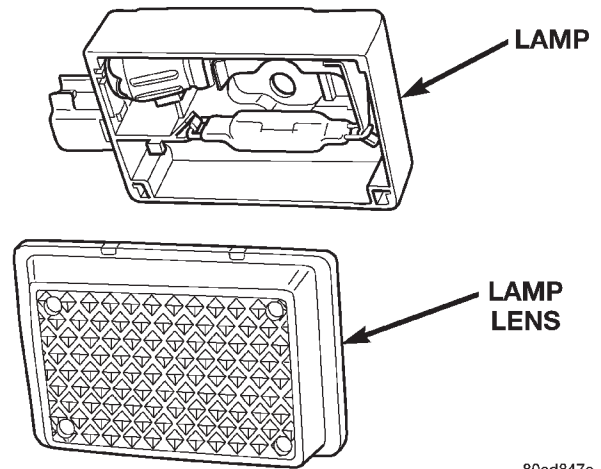
- (1) Push bulb in socket.
- (2) Install bulb socket in lamp.
- (3) Install license plate lamp in rear bumper.

UNDERHOOD LAMP BULB

REMOVAL

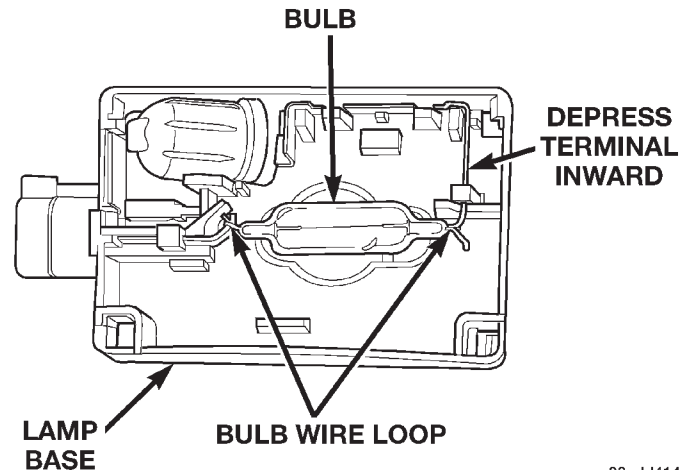
- (1) Insert a small flat blade in the access slot between the lamp base and lamp lens.
- (2) Pry the lamp lens upward and remove the lamp lens (Fig. 7).

- (3) Depress the bulb terminal inward (Fig. 8) to release the bulb.



80ad847e

Fig. 7 Underhood Lamp Lens



80add414

Fig. 8 Underhood Lamp Bulb

INSTALLATION

- (1) Engage the replacement bulb wire loop to the terminal closest to the lamp base wire connector.
- (2) Depress the opposite terminal inward and engage the remaining bulb wire loop.
- (3) Position the lamp lens on the lamp base and press into place.

DOMELAMP BULB

REMOVAL

- (1) Using a small flat blade, pry the left side (driver's side) of the lamp lens downward.
- (2) Pull bulb from lamp.

INSTALLATION

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

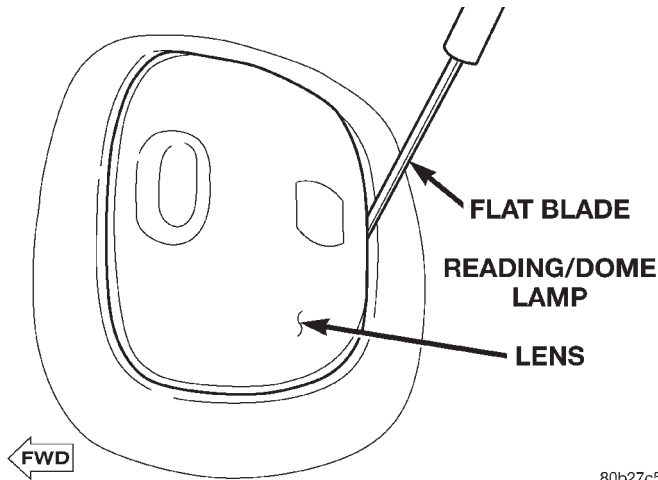
REMOVAL AND INSTALLATION (Continued)

2ND SEAT DOME/READING LAMP BULB

REMOVAL

(1) Using a small flat blade, pry the center rearward edge of the dome/reading lamp lens downward from lamp (Fig. 9).

(2) Pull bulb from socket (Fig. 10).



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Fig. 9 Lamp Lens

INSTALLATION

- (1) Position bulb in lamp.
- (2) Push the lamp lens up into the lamp to secure.

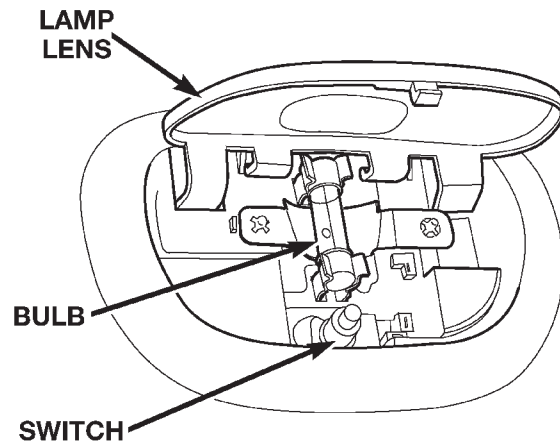
OVERHEAD CONSOLE READING LAMP BULB

REMOVAL

- (1) Using a small flat blade, carefully pry forward edge of reading lamp lens downward from lamp.
- (2) Disengage lamp lens from pivots on overhead console.
- (3) Rotate bulb holder and pull bulb from lamp.

INSTALLATION

- (1) Position bulb in lamp and rotate to secure.

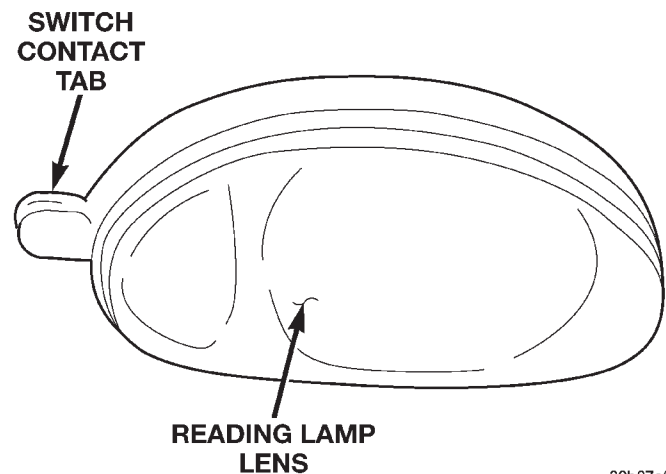


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Fig. 10 Dome/Reading Lamp Bulb

(2) Position lamp lens on overhead console. Ensure contact tab (Fig. 11) on lamp lens is aligned with lamp switch.

(3) Carefully press lamp lens onto pivots.



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Fig. 11 Reading Lamp Lens

LAMP SERVICE

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REMOVAL AND INSTALLATION

HEADLAMP

REMOVAL

- (1) Open hood.
- (2) Remove the bolts attaching headlamp to the inner fender panel (Fig. 1).
- (3) Grasp the headlamp and firmly pull the headlamp to disengage it from the panel.
- (4) Disengage the connector from the headlamp bulb.
- (5) Separate bulb from headlamp.
- (6) Remove the bulb sockets from the front park/turn signal/side marker lamps
- (7) Separate headlamp module from vehicle.

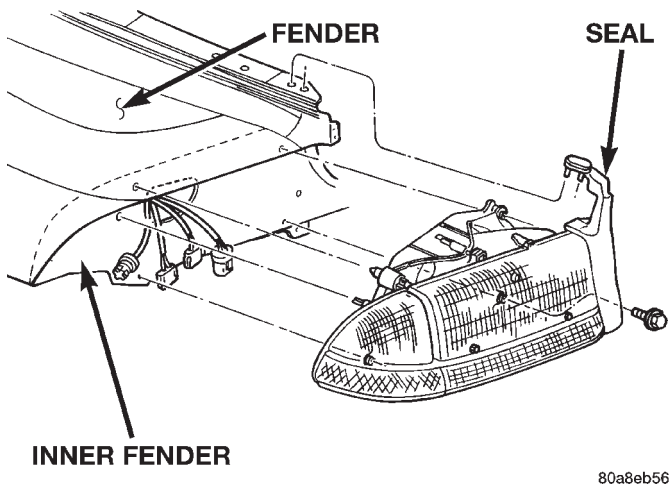


Fig. 1 Headlamp

INSTALLATION

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

- (1) Install bulb sockets for the front park/turn signal/side marker lamps
- (2) Engage the connector to the headlamp bulb.
- (3) Position headlamp in inner fender panel and firmly push headlamp inward to lock into place.
- (4) Install the bolts attaching headlamp to the panel.

FOG LAMP

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

REMOVAL

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

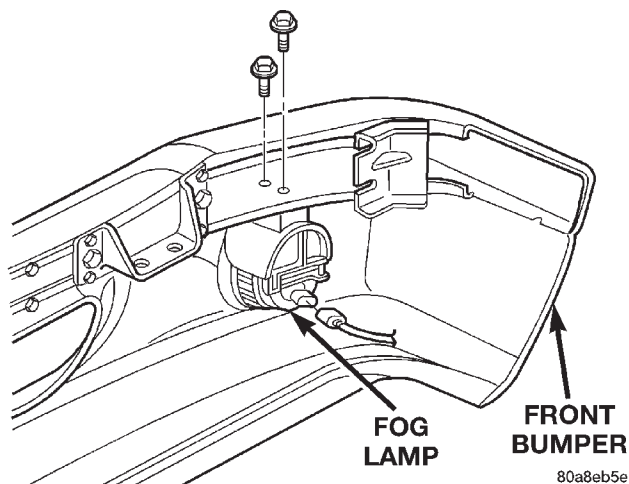


Fig. 2 Fog Lamp

INSTALLATION

- (1) Position fog lamp in bumper.
- (2) Install the bolts attaching the fog lamp to the bumper.
- (3) Connect fog lamp harness connector.

REMOVAL AND INSTALLATION (Continued)

(4) Check for proper operation and beam alignment.

PARK, TURN SIGNAL AND SIDE MARKER LAMP**REMOVAL**

- (1) Remove torx screw attaching park lamp to headlamp module (Fig. 3).
- (2) Pull the park and turn signal lamp outward and separate from headlamp module.
- (3) Remove park and turn signal sockets from back of lamp (Fig. 4).
- (4) Remove side marker socket from back of lamp.
- (5) Separate park and turn signal lamp from vehicle.

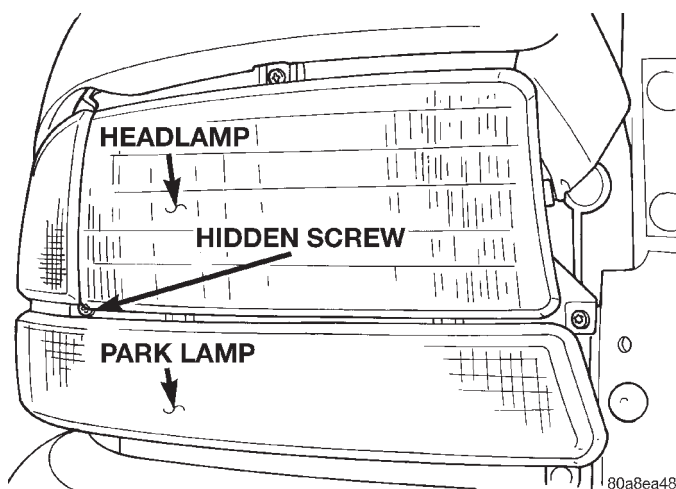


Fig. 3 Park Lamp Screw

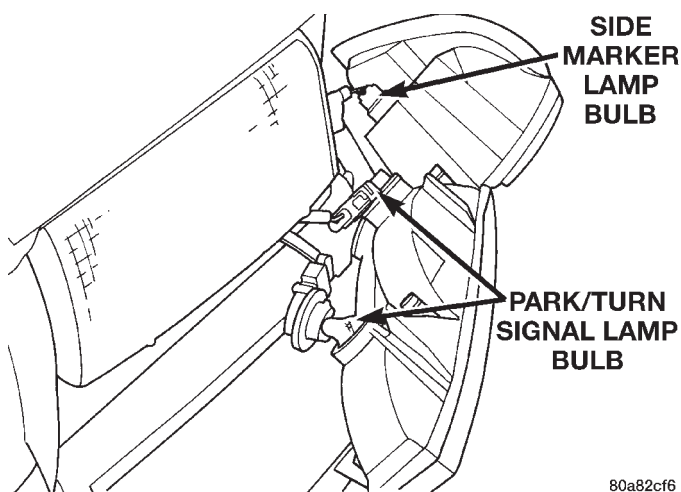


Fig. 4 Park, Turn Signal And Side Marker Lamp

INSTALLATION

- (1) Install side marker socket in back of lamp.
- (2) Install park and turn signal sockets in back of lamp.

(3) Using the guides on the bottom and side of the headlamp module, align the park and turn signal lamp under headlamp module.

(4) Slide the park and turn signal lamp inward under headlamp module. Push firmly until the lamp is seated.

(5) Install screw attaching park lamp to headlamp module.

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

- (1) Remove liftgate trim panel.
- (2) Remove CHMSL lamp mounting screws (Fig. 5).
- (3) Remove CHMSL lamp.
- (4) Turn bulb sockets 1/4 turn counterclockwise.
- (5) Separate socket from lamp.

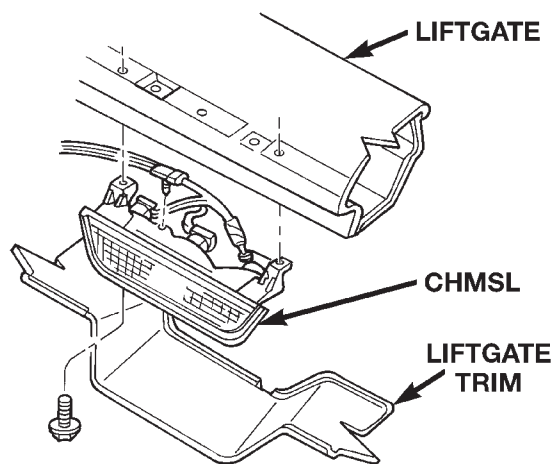


Fig. 5 Center High Mounted Stop Lamp

INSTALLATION

- (1) Position socket in lamp.
- (2) Turn bulb sockets 1/4 turn clockwise.
- (3) Position CHMSL lamp in place and install mounting screws.
- (4) Install liftgate trim panel.

LIFTGATE/CARGO LAMP**REMOVAL**

(1) Using a small flatblade, carefully pry the outward edge of the liftgate/cargo lamp from trim panel.

(2) Release the locking tab on the lamp harness connector and disconnect the harness connector from the lamp.

(3) Separate the lamp from the liftgate (Fig. 6).

REMOVAL AND INSTALLATION (Continued)

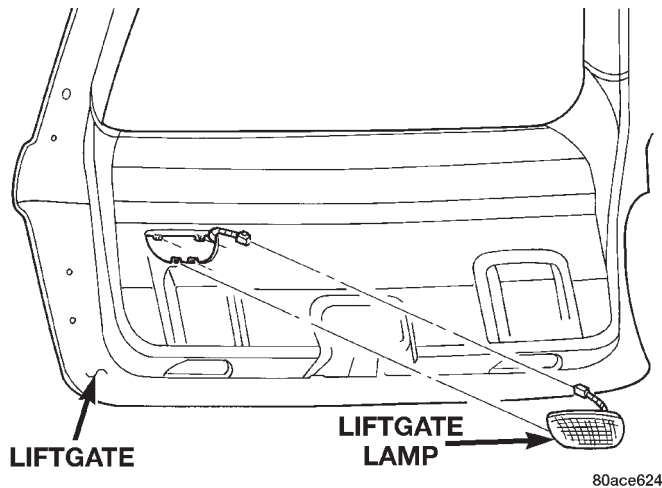


Fig. 6 Liftgate/Cargo Lamp

INSTALLATION

- (1) Connect the harness connector to the lamp.
- (2) Position the lamp in the liftgate and press inward to secure.

TAIL, STOP, TURN SIGNAL AND BACK-UP LAMP

REMOVAL

- (1) Release liftgate latch and open liftgate.
- (2) Remove screws attaching tail, stop, turn signal and back-up lamp to liftgate opening (Fig. 7).
- (3) Separate inner end of lamp from quarter panel.
- (4) Disengage hook holding outer end of lamp to quarter panel opening.
- (5) Separate lamp from quarter panel.
- (6) Disengage positive lock on wire connector (Fig. 8).
- (7) Depress lock tab on the side of the body harness connector.
- (8) Disengage wire connector from tail lamp circuit board.
- (9) Separate tail lamp from vehicle.

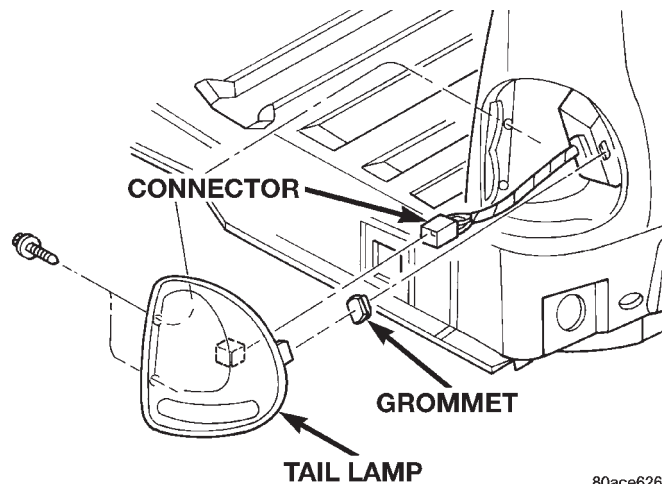


Fig. 7 Tail, Stop, Turn Signal and Back-up Lamp

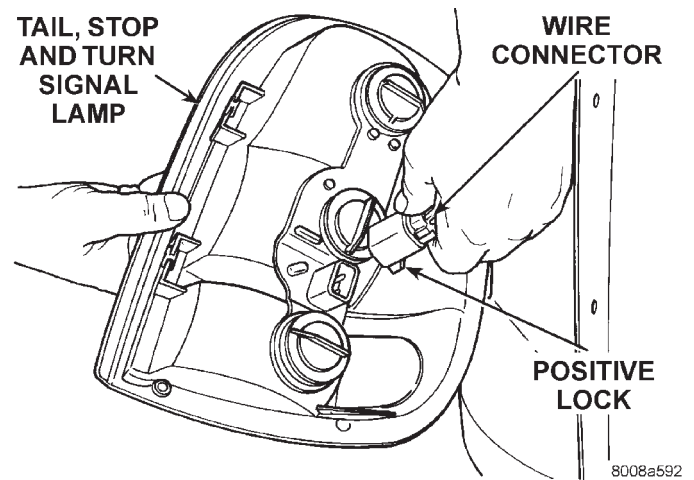


Fig. 8 Tail Lamp Connector

INSTALLATION

- (1) Place tail lamp in position on vehicle.
- (2) Engage wire connector into tail lamp circuit board.
- (3) Engage positive lock on wire connector.
- (4) Place lamp in position in position on quarter panel.
- (5) Engage hook to hold outer end of lamp to quarter panel opening.
- (6) Position inner end of lamp into quarter panel.
- (7) Install screws attaching tail, stop, turn signal and back-up lamp to liftgate opening.

LICENSE PLATE LAMP

REMOVAL

- (1) Remove screws attaching license plate lamp to rear bumper.
- (2) Remove bulb socket from lamp.
- (3) Separate lamp from bumper.

INSTALLATION

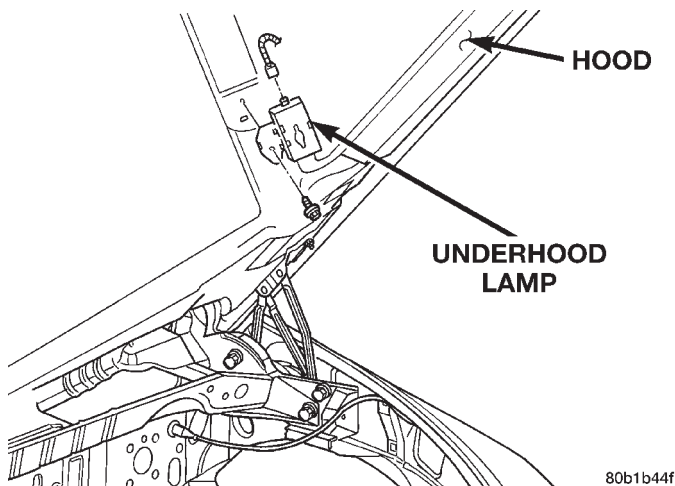
- (1) Install bulb socket in lamp.
- (2) Position lamp at bumper.
- (3) Install screws attaching license plate lamp to rear bumper.

UNDERHOOD LAMP

REMOVAL

- (1) Disconnect the wire harness connector from the lamp.
- (2) Remove lamp lens.
- (3) Remove bulb.
- (4) Remove screw attaching underhood lamp to the inner hood panel (Fig. 9).
- (5) Separate underhood lamp from vehicle.

REMOVAL AND INSTALLATION (Continued)



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Fig. 9 Underhood Lamp Removal**INSTALLATION**

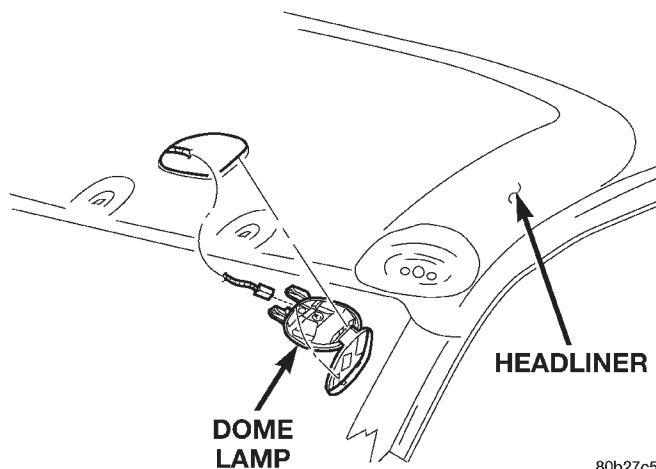
- (1) Install bulb.
- (2) Install lamp lens.
- (3) Position the underhood lamp on the hood inner panel.
- (4) Install the attaching screw through the lamp and into the hood panel (Fig. 9). Tighten the screw securely.
- (5) Fold lamp housing over and firmly press onto base to snap into place.
- (6) Connect the wire harness connector to the lamp.

DOMELAMP**REMOVAL**

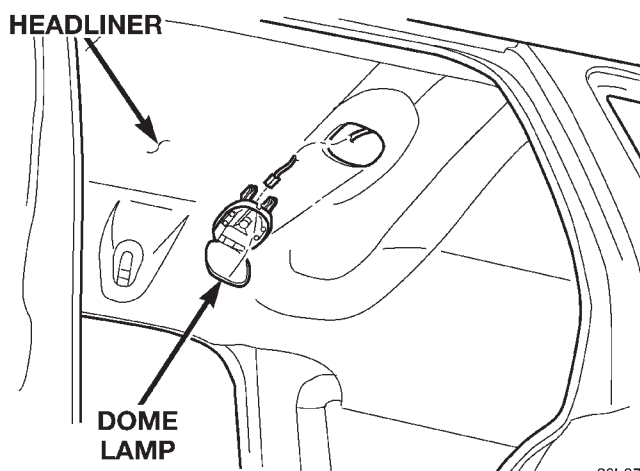
- (1) Using a small flat blade, pry the left side (driver's side) of the dome lamp lens downward from dome lamp.
- (2) Allow the lens to hang down, this will disengage the right side of the lamp (passenger's side) from the headliner.
- (3) Pull the right side of the lamp down and slide the lamp to the right.
- (4) Separate the lamp from the headliner.
- (5) Disengage dome lamp wire connector from body wire harness.
- (6) Separate dome lamp from vehicle (Fig. 10) and (Fig. 11).

INSTALLATION

- (1) Position dome lamp at headliner.
- (2) Connect dome lamp wire connector to body wire harness.
- (3) Position the left side of the lamp in the headliner opening and slide lamp to the left.
- (4) Push the right side of the lamp in the headliner opening and push the lamp lens up into the lamp to secure.



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Fig. 10 Front Dome Lamp

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Fig. 11 Rear Dome Lamp**2ND SEAT DOMELAMP****REMOVAL**

- (1) Using a small flat blade, pry the center rearward edge of the dome/reading lamp lens downward from lamp (Fig. 12).
- (2) Allow the lens to hang down this will disengage the forward edge of the lamp from the headliner.
- (3) Pull the forward edge of the lamp down and slide the lamp forward.
- (4) Separate the lamp from the headliner.
- (5) Disengage lamp wire connector from body wire harness.
- (6) Separate lamp from vehicle (Fig. 13).

REMOVAL AND INSTALLATION (Continued)

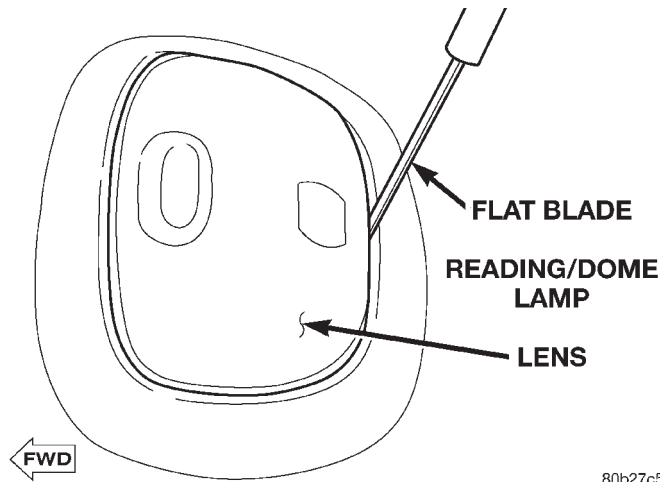


Fig. 12 Lamp Lens

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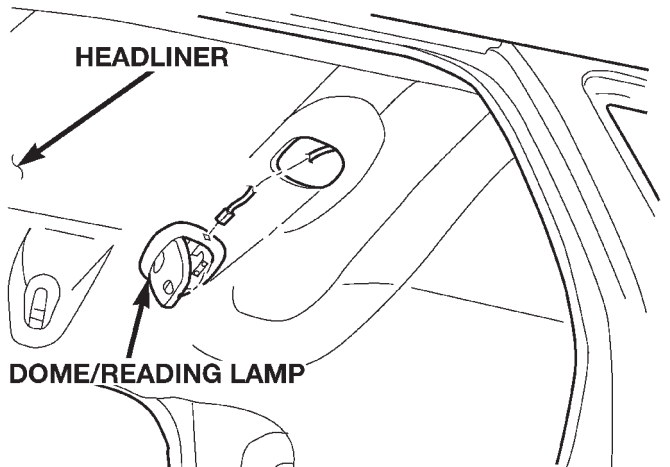


Fig. 13 Dome/Reading Lamp

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INSTALLATION

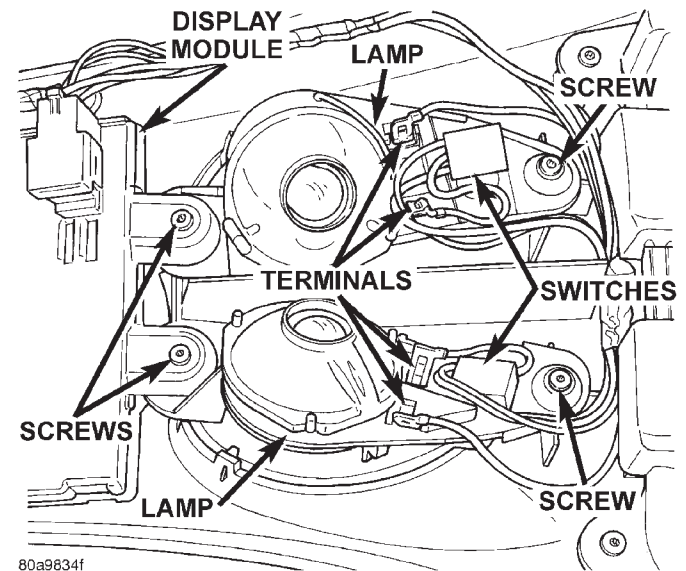
- (1) Position lamp at headliner.
- (2) Connect lamp wire connector to body wire harness.
- (3) Position the rearward edge of the lamp in the headliner opening and slide lamp rearward.

- (4) Push the forward edge of the lamp in the headliner opening and push the lamp lens up into the lamp to secure.

OVERHEAD CONSOLE READING LAMP

REMOVAL

- (1) Remove overhead console.
- (2) Remove screws attaching reading lamp to overhead console (Fig. 14).
- (3) Disconnect reading lamp harness connector.
- (4) Separate lamp from vehicle.



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Fig. 14 Overhead Console Reading Lamp

INSTALLATION

- (1) Position lamp in vehicle.
- (2) Connect reading lamp harness connector.
- (3) Install screws attaching reading lamp to overhead console.
- (4) Install overhead console.

LAMP SYSTEMS

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REMOVAL AND INSTALLATION

DAYTIME RUNNING LAMP MODULE (DRLM)

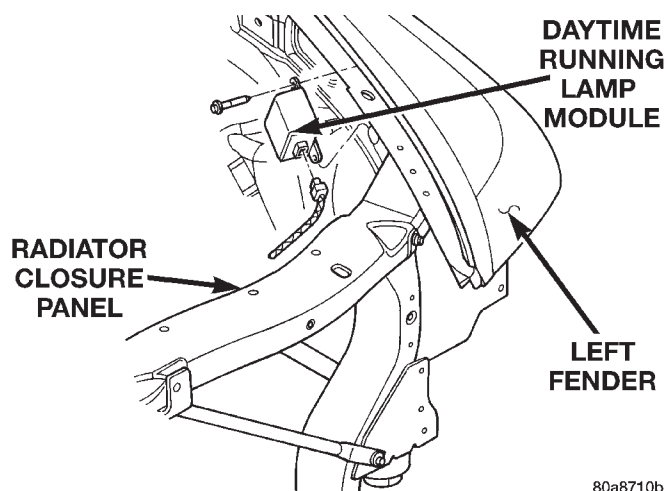
REMOVAL

The Daytime Running Lamp Module is located on the left inner fender.

- (1) Remove the bolt attaching the module to the inner fender (Fig. 1).
- (2) Disconnect the electrical connector.

INSTALLATION

- (1) Connect the electrical connector.
- (2) Insert the tab on the DRLM into the slot on the left inner fender.
- (3) Install the bolt attaching the module to the left inner fender.



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Fig. 1 Daytime Running Lamp Module

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	3057
Center High Mounted Stoplamp	921
Fog lamp	893
Front Side Marker	194
Front Park/Turn Signal	3157
Headlamp	9007
License Plate	168
Tail, Stop, Turn Signal and Side Marker	3057

INTERIOR 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 an Authorized Service Center (ASC) after the component is removed from the vehicle. Contact local dealer for location of nearest ASC.

LAMP	BULB
Dome	579
Dome/Reading	579
Glove Compartment	194
Overhead Console	212-2
Underhood	105
Underpanel Courtesy	904

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
A/C Control	74
Airbag	PC194
Anti-lock Brake	PC194
Ash Receiver	161
Brake Warning	PC194
Check Engine	PC194
Cigar Lighter	161
Engine Oil Pressure	PC194
Fasten Seat Belts	PC194
Four Wheel Drive	161
Heater Control	158
High Beam	PC194
Ignition Key	53
Illumination	PC194
Low Fuel	PC194
Low Washer Fluid	PC194
Maintenance Required	PC194
Radio	ASC
Temperature Indicator	PC194
Turn Signal	PC194

