LAMPS

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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 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.

SENTINEL HEADLAMP DELAY MODULE

The Headlamp Module delays the de-activation of the headlamps for 45 ± 15 seconds after the ignition switch is turned OFF. The driver engages the module by turning the ignition switch OFF, then turning the headlamps OFF.

DAYTIME RUNNING LAMP MODULE

The Daytime Running Lights (Headlamps) System is installed on vehicles manufactured for sale in Canada only. The headlamps are illuminated when the ignition switch is turned to the ON position and the vehicle is put into motion. The DRL module receives a vehicle-moving signal from the vehicle speed sensor. This provides a constant **headlamps-on** condition as long as the vehicle is moving. The lamps are illuminated at approximately 30 percent of normal intensity.

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.

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.

HEADLAMP DIAGNOSIS

CONDITION	POSSIBLE CAUSES	CORRECTION
HEADLAMPS ARE DIM WITH ENGINE IDLING OR IGNITION TURNED OFF.	1. Loose or corroded battery cables.	1. Clean and secure battery cable clamps and posts.
	2. Loose or worn generator drive belt.	2. Adjust or replace generator drive belt.
	3. Charging system output too low.	3. Test and repair charging system, refer to Group 8A
	4. Battery has insufficient charge.	4. Test battery state-of-charge, refer to Group 8A
	5. Battery is sulfated or shorted.	5. Load test battery, refer to Group 8A.
	6. Poor lighting circuit Z1-ground.	6. Test for voltage drop across Z1-ground locations, refer to Group 8W.
	7. Both headlamp bulbs defective.	7. Replace both headlamp bulbs.
HEADLAMP BULBS BURN OUT FREQUENTLY.	1. Charging system output too high.	1. Test and repair charging system, refer to Group 8A
	2. Loose or corroded terminals or splices in circuit.	2. Inspect and repair all connectors and splices, refer to Group 8W.
HEADLAMPS ARE DIM WITH ENGINE RUNNING ABOVE IDLE.*	1. Charging system output too low.	1. Test and repair charging system, refer to Group 8A.
	2. Poor headlamp circuit ground.	2. Test voltage drop across Z1-ground, refer to Group 8W.
	3. High resistance in headlamp circuit.	3. Test amperage draw of headlamp circuit.
	4. Both headlamp bulbs defective.	4. Replace both headlamp bulbs.
HEADLAMPS FLASH RANDOMLY.	1. Poor headlamp circuit ground.	1. Repair circuit ground, refer to Group 8W.
	2. High resistance in headlamp circuit.	2. Test amperage draw of headlamp circuit.
	3. Faulty headlamp switch circuit breaker.	3. Replace headlamp switch.
	4. Loose or corroded terminals or splices in circuit.	4. Repair connector terminals or splices, refer to Group 8W.
HEADLAMPS DO NOT ILLUMINATE.	1. No voltage to headlamps.	1. Replace fuse, refer to group 8W.
	2. No ground at headlamps.	2. Repair circuit ground, refer to Group 8W.
	3. Faulty headlamp switch.	3. Replace headlamp switch.
	4. Faulty headlamp dimmer switch.	4. Replace headlamp dimmer switch.
	5. Broken connector terminal or wire splice in headlamp circuit.	5. Repair connector terminal or wire splices.
* Canada vehicles must have lamps ON.		

DIAGNOSIS AND TESTING (Continued)

FOG LAMP DIAGNOSIS

CONDITION	POSSIBLE CAUSES	CORRECTION
FOG LAMPS ARE DIM WITH ENGINE IDLING OR IGNITION TURNED OFF.	1. Loose or corroded battery cables.	1. Clean and secure battery cable clamps and posts.
	2. Loose or worn generator drive belt.	2. Adjust or replace generator drive belt.
	3. Charging system output too low.	3. Test and repair charging system, refer to Group 8A
	4. Battery has insufficient charge.	4. Test battery state-of-charge, refer to Group 8A.
	5. Battery is sulfated or shorted.	5. Load test battery, refer to Group 8A
	6. Poor lighting circuit Z1-ground.	6. Test for voltage drop across Z1-ground locations, refer to Group 8W.
	7. Both fog lamp bulbs defective.	7. Replace both lamp bulbs.
FOG LAMP BULBS BURN OUT FREQUENTLY.	1. Charging system output too high.	1. Test and repair charging system, refer to Group 8A.
	2. Loose or corroded terminals or splices in circuit.	2. Inspect and repair all connectors and splices, refer to Group 8W.
FOG LAMPS ARE DIM WITH ENGINE RUNNING ABOVE IDLE.	1. Charging system output too low.	1. Test and repair charging system, refer to Group 8A.
	2. Poor fog lamp circuit ground.	2. Test voltage drop across Z1-ground, refer to Group 8W.
	3. High resistance in fog lamp circuit.	3. Test amperage draw of fog lamp circuit.
	4. Both fog lamp bulbs defective.	4. Replace both fog lamp bulbs.
FOG LAMPS FLASH RANDOMLY.	1. Poor fog lamp circuit ground.	1. Repair circuit ground, refer to Group 8W.
	2. High resistance in fog lamp circuit.	2. Test amperage draw of fog lamp circuit.
	3. Faulty fog lamp switch circuit breaker.	3. Replace fog lamp switch.
	4. Loose or corroded terminals or splices in circuit.	4. Repair connector terminals or splices, refer to Group 8W.
FOG LAMPS DO NOT ILLUMINATE.	1. Blown fuse for fog lamps.	1. Replace fuse, refer to group 8W.
	2. No ground at fog lamps.	2. Repair circuit ground, refer to Group 8W.
	3. Faulty fog lamp switch.	3. Replace fog lamp switch.
	4. Broken connector terminal or wire splice in fog lamp circuit.	4. Repair connector terminal or wire splices.

HEADLAMP DELAY MODULE

DELAY FUNCTION INOPERATIVE

(1) Ensure headlamps operate before proceeding.

(2) Remove, inspect and test the HDLP delay 10 amp fuse in junction box. Replace if defective.

(3) With the key off and the connector disconnected, measure the resistance from the delay module terminal 4 to vehicle body ground. The ohmmeter should indicate zero ohms. If not, repair the open circuit in the wire harness to vehicle body ground.

(4) With the key on measure the voltage between the delay module terminal 8 and vehicle body ground. The voltmeter should indicate battery voltage. If not, repair the open circuit in the wire harness from ignition switch to HDLP delay module.

(5) Turn headlamps on and measure voltage at terminal 6. The voltmete should indicate battery voltage. If not repair open circuit between L2 and HDLP delay module.

(6) Measure the voltage between the delay module terminal 2 and vehicle body ground. The voltmeter should indicate battery voltage. If not, repair the open circuit in the wire harness to the HDLP fuse in the PDC.

(7) If steps 1 through 6 prove out good, replace headlamp delay module.

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) Correct defective components that could hinder proper headlamp alignment.

(3) Verify proper tire inflation.

(4) Clean headlamp lenses.

(5) Verify that luggage area is not heavily loaded.

(6) 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.

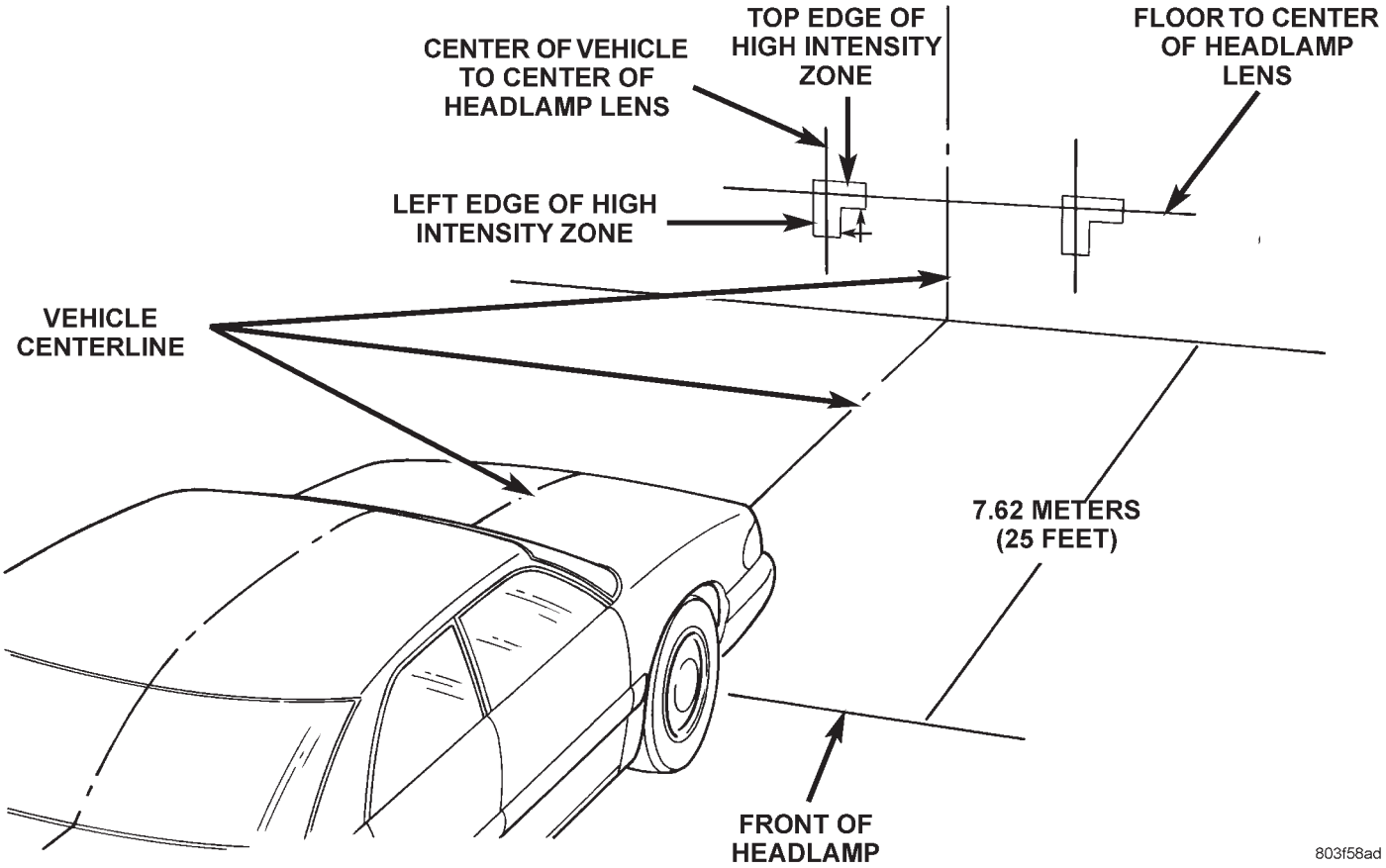


Fig. 1 Headlamp Alignment Screen—Typical

SERVICE PROCEDURES (Continued)

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) Measure from the floor up 1.27 meters (5 ft) and 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.

HEADLAMP ADJUSTMENT

A properly aimed low beam will project the top edge of high intensity pattern on the screen from 50 mm (2 in.) above to 50 mm (2 in.) below headlamp centerline. The side-to-side left edge of high intensity pattern should be from 50 mm (2 in.) left to 50 mm (2 in.) right of headlamp centerline). **The preferred headlamp alignment is 0 for the left/right adjustment and 1" down for the up/down adjustment.** The high beams on a vehicle with dual headlamps cannot be aligned. The high beam pattern should be correct when the low beams are aligned properly.

(1) Remove screws and both headlamp bezels.

(2) Clean front of the headlamps.

(3) Place headlamps on LOW beam.

(4) Cover front of the headlamp that is not being adjusted.

(5) Turn vertical adjustment screw (Fig. 2) until the headlamp beam pattern on screen/wall is similar to the pattern depicted in the alignment screen figure.

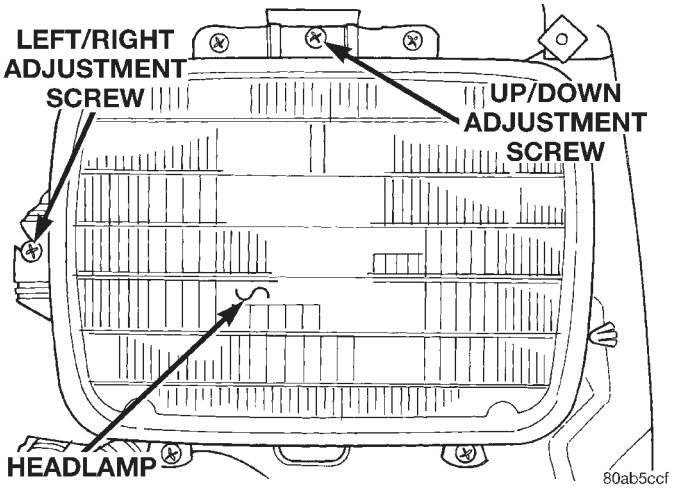


Fig. 2 Headlamp Beam Adjustment Screws

NOTE: When using a headlamp aiming screen:

- Adjust the headlamps so that the beam horizontal position is at 0.
- Adjust the beam vertical position is 25 mm (1 in) downward from the lamp horizontal centerline.

(6) Rotate the horizontal adjustment screw until the headlamp beam pattern on the aiming screen/wall similar to the pattern in the alignment screen figure.

(7) Cover front of the headlamp that has been adjusted and adjust the other headlamp beam as instructed above.

(8) Install headlamp bezels. Tighten the screws securely.

SERVICE PROCEDURES (Continued)

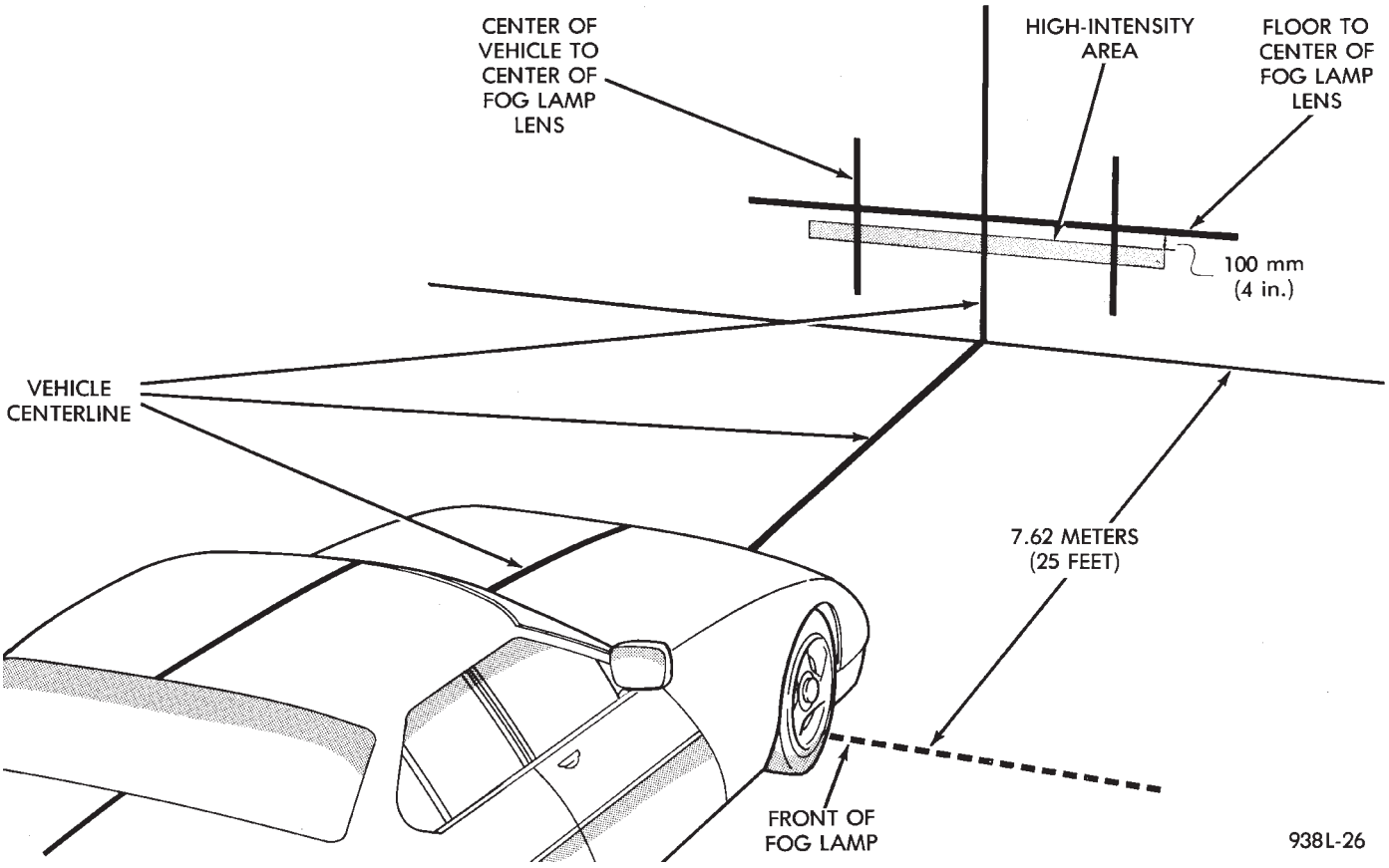


Fig. 3 Fog Lamp Alignment —Typical

FOG LAMP ADJUSTMENT

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).

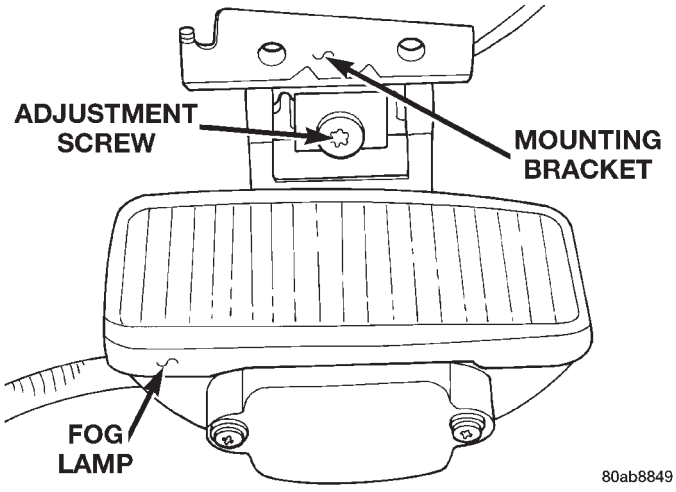
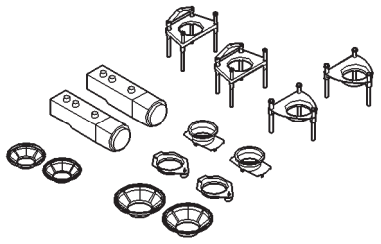


Fig. 4 Fog Lamp Adjustment

SPECIAL TOOLS

HEADLAMP ALIGNMENT



Headlamp Aiming Kit C-4466–A

LAMP BULB SERVICE

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REMOVAL AND INSTALLATION

HEADLAMP BULB

REMOVAL

(1) Remove the screws attaching the bezel to the grille opening panel (Fig. 1).

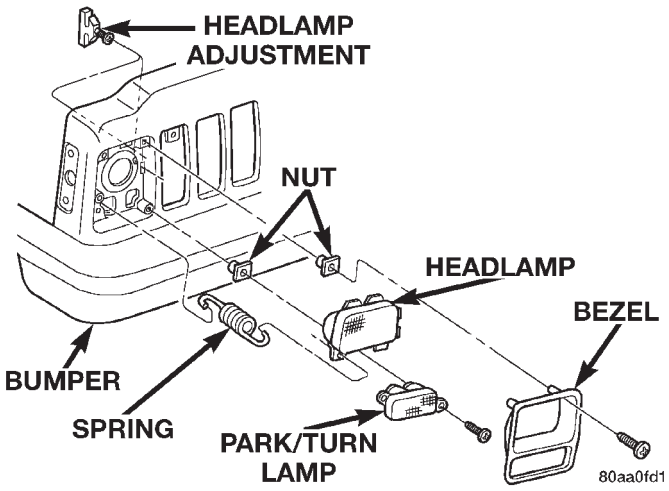

Fig. 1 Headlamp Bezel

(2) Remove the screws attaching the retaining ring to the headlamp bucket.

(3) Disconnect the headlamp bulb wire harness connector.

(4) Separate the bulb from the vehicle.

INSTALLATION

(1) Connect wire harness connector.

(2) Position bulb in bucket.

(3) Position retaining ring on headlamp bulb and install screws.

(4) Install headlamp bezel.

FOG LAMP BULB

REMOVAL

(1) Remove the screws attaching the access cover to the bottom of the fog lamp (Fig. 2).

(2) Remove spring clip securing bulb to fog lamp.

(3) Disconnect wire connectors at bulb.

(4) Remove bulb element from fog lamp.

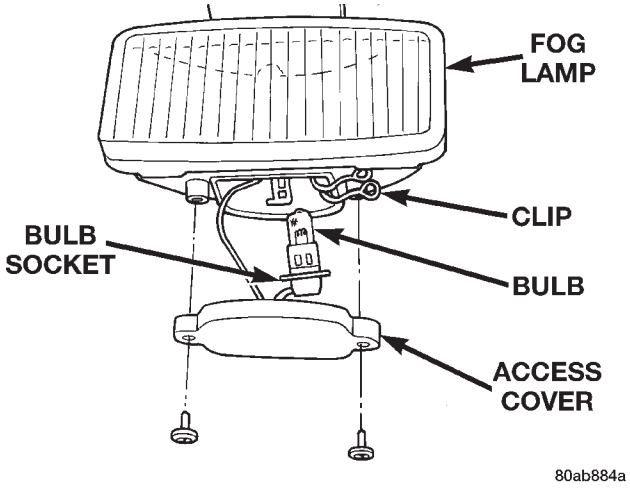

Fig. 2 Fog Lamp Components

INSTALLATION

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

(1) Position bulb element in fog lamp.

(2) Connect wire connectors at bulb.

(3) Install spring clip securing bulb to fog lamp.

(4) Install screws attaching the access cover to the bottom of the fog lamp.

FRONT PARK/TURN SIGNAL LAMP BULB

REMOVAL

(1) Remove headlamp bezel.

REMOVAL AND INSTALLATION (Continued)

(2) Remove screws attaching park/turn signal lamp to grille opening panel.
(3) Rotate bulb socket one-third turn and remove it from lamp (Fig. 3).
(4) Remove bulb from socket.

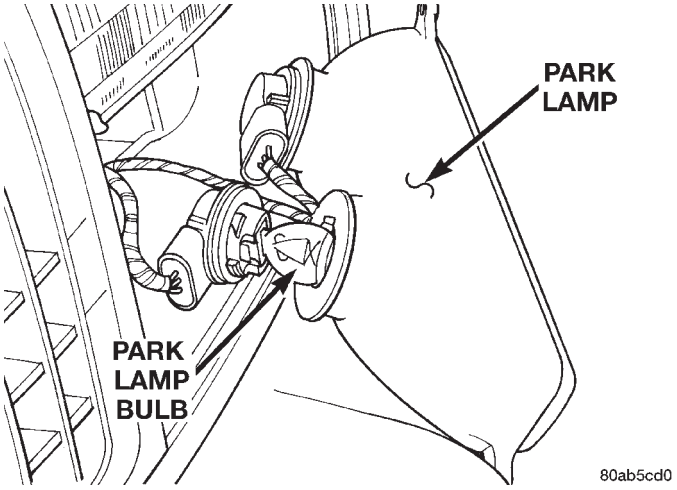

Fig. 3 Park/Turn Signal Lamp Bulb

INSTALLATION
(1) Install bulb in socket.
(2) Install socket in lamp.
(3) Install park/turn signal lamp.
(4) Install headlamp bezel.

SIDE MARKER LAMP BULB

REMOVAL
(1) Remove side marker lamp.
(2) Remove bulb and socket from back side of lamp housing (Fig. 4).
(3) Remove bulb from socket.

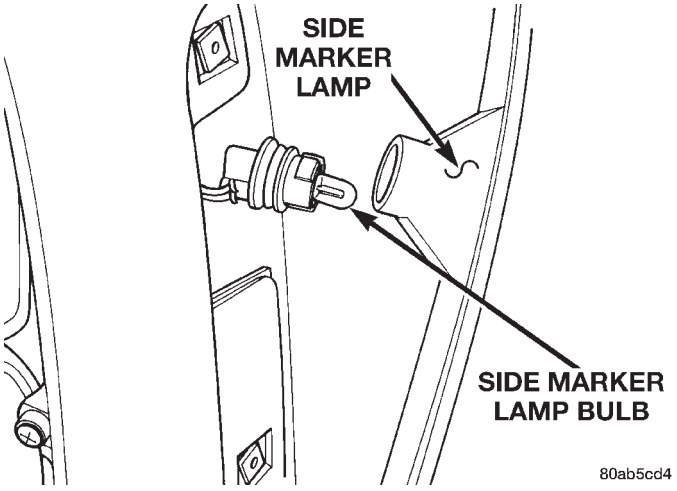

Fig. 4 Side Marker Lamp

INSTALLATION
(1) Install bulb in socket.
(2) Install bulb and socket in back of side marker lamp.
(3) Install side marker lamp.

BACK-UP/REAR TURN SIGNAL/TAIL LAMP BULB

REMOVAL
(1) Remove tail lamp.
(2) Rotate bulb socket one-third turn and remove bulb socket from lamp (Fig. 5).
(3) Remove bulb from socket.

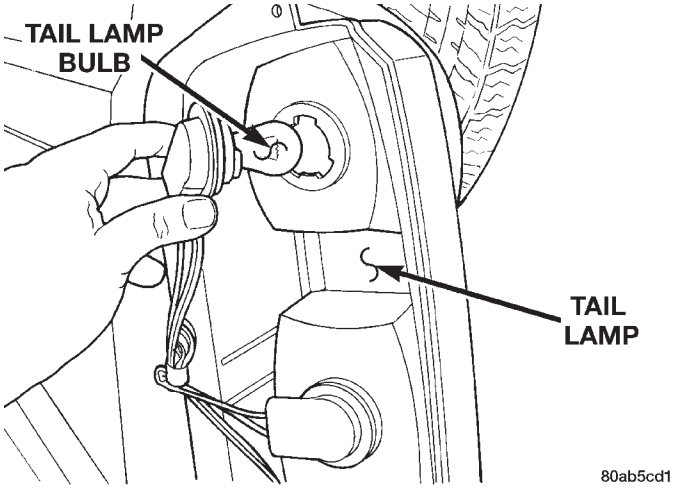

Fig. 5 Bulb Socket Removal

INSTALLATION
(1) Install bulb in socket.
(2) Install bulb and socket in lamp.
(3) Install lamp.

LICENSE PLATE LAMP BULB

REMOVAL
(1) Remove screws attaching license plate lamp to liftgate.
(2) Remove bulb from lamp socket.

INSTALLATION
(1) Install a replacement bulb in lamp socket.
(2) Install screws attaching license plate lamp to liftgate.

CENTER HIGH MOUNTED STOP LAMP (CHMSL) BULB

REMOVAL
(1) Remove the screws attaching the lamp housing to the liftgate.
(2) Rotate bulb socket 1/4 turn and pull from housing (Fig. 6).
(3) Grasp bulb and pull from socket.

REMOVAL AND INSTALLATION (Continued)

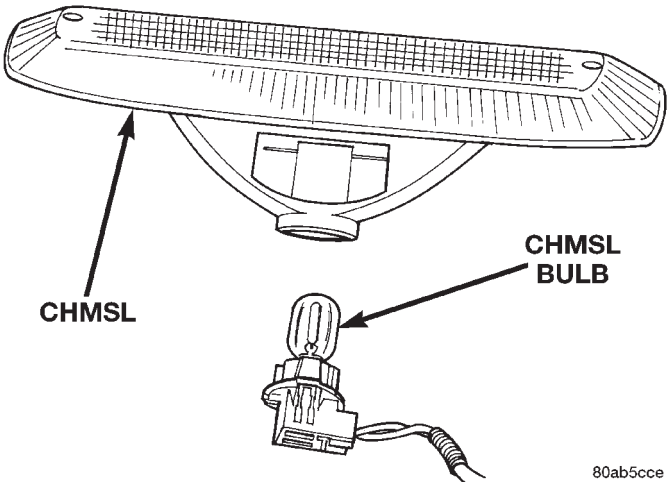

Fig. 6 CHMSL Bulb

INSTALLATION

(1) Push bulb into socket.
(2) Position socket in lamp and rotate 1/4 turn.
(3) Install the screws attaching the lamp housing to the liftgate.

UNDERHOOD LAMP BULB

REMOVAL

(1) Disconnect the wire harness connector from the underhood lamp.
(2) Rotate the bulb counterclock-wise. 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.

DOME LAMP BULB

REMOVAL

(1) Remove the dome lamp lens by squeezing it at both sides. This will separate the lens retainer tabs from the lamp housing shoulders.
(2) Pull the lens downward to remove it from the lamp housing.
(3) Grasp bulb and pull from lamp.

INSTALLATION

(1) Position bulb in lamp and snap into place.
(2) Position the lens at the lamp housing and force it upward into the housing until the retainer tabs are seated on the lamp housing shoulders.

MAP READING LAMP BULB

REMOVAL

(1) Insert a flat blade screwdriver in slot at front of lens (Fig. 7).
(2) Rotate the screwdriver until lens snaps out of the housing.
(3) Remove lens from housing.
(4) Remove bulb from terminals.

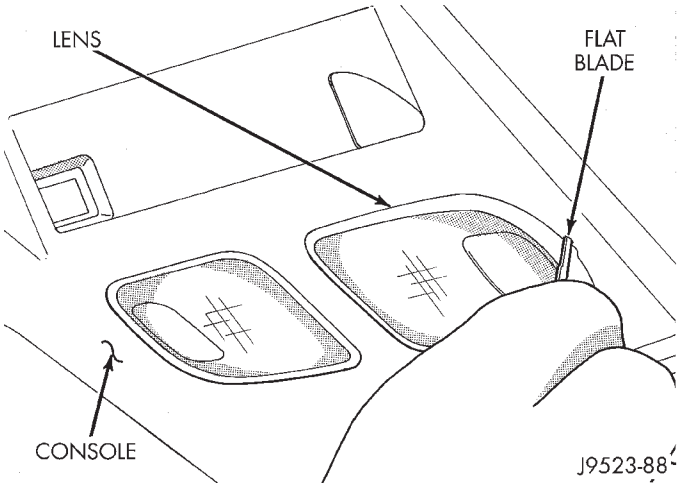

Fig. 7 Reading Lamp Bulb

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.

VISOR VANITY LAMP BULB

REMOVAL

(1) Using a small flat blade, carefully pry each corner of lens outward from lamp.
(2) Separate lens from lamp.
(3) Grasp bulb and pull outward.

INSTALLATION

(1) Position bulb in socket and push into place.
(2) Position lens on lamp and snap into place.

LAMP SERVICE

INDEX

REMOVAL AND INSTALLATION

HEADLAMP

REMOVAL

(1) Remove the screws attaching the bezel to the grille opening panel

(2) Remove the screws attaching the retaining ring to the headlamp bucket.

(3) Disconnect the headlamp bulb wire harness connector.

(4) Separate the bulb from the vehicle.

(5) Remove the spring attaching the headlamp bucket to the grille opening panel (Fig. 1).

(6) Slide the headlamp bucket downward to disengage it from the headlamp adjusting screws.

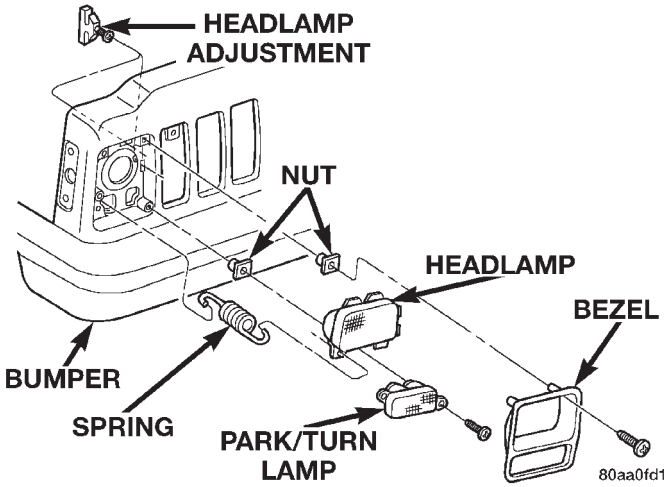

Fig. 1 Headlamp

INSTALLATION

(1) Position the headlamp bucket in the grille opening panel and slide the headlamp bucket upward to engage it with the headlamp adjusting screws.

(2) Install the spring attaching the headlamp bucket to the grille opening panel.

(3) Connect the wire harness connector.

(4) Position the bulb in the bucket.

(5) Position retaining ring on the headlamp bulb and install screws.

(6) Install the headlamp bezel.

FOG LAMP

REMOVAL

(1) Disconnect the fog lamp wire harness connector.

(2) Remove the screws attaching the fog lamp to the support (Fig. 2).

(3) Separate the fog lamp from the vehicle.

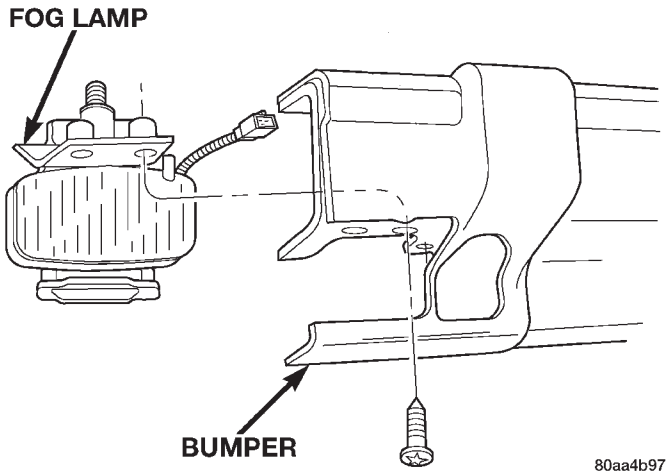

Fig. 2 Fog Lamp

INSTALLATION

(1) Position the fog lamp in the support bracket and install the screws.

(2) Connect the fog lamp wire harness connector.

FRONT PARK/TURN SIGNAL LAMP

REMOVAL

(1) Remove the headlamp bezel.

REMOVAL AND INSTALLATION (Continued)

(2) Remove the screws attaching the park/turn signal lamp housing to the grille opening panel (Fig. 3).

(3) Remove the bulb sockets and separate from the vehicle.

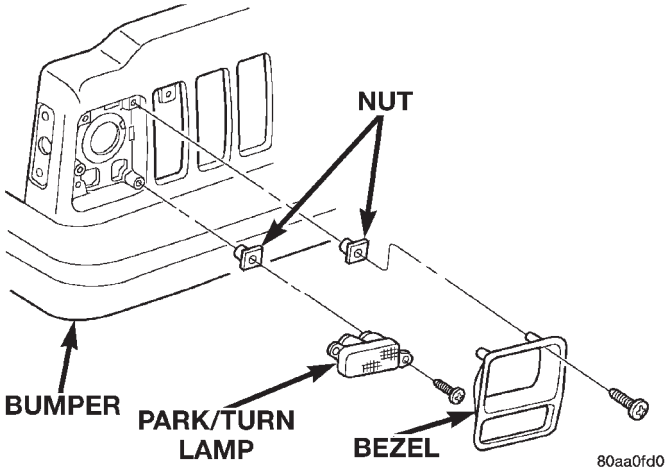

Fig. 3 Park/Turn Signal Lamp

INSTALLATION

(1) Install bulbs and sockets in the lamp housing.

(2) Position the park/turn signal lamp housing on the grille opening panel and install the screws.

(3) Install the headlamp bezel.

SIDE MARKER LAMP

REMOVAL

(1) Remove screws attaching side marker lamp lens to grille opening panel (Fig. 4).

(2) Remove bulb and socket from back side of lamp.

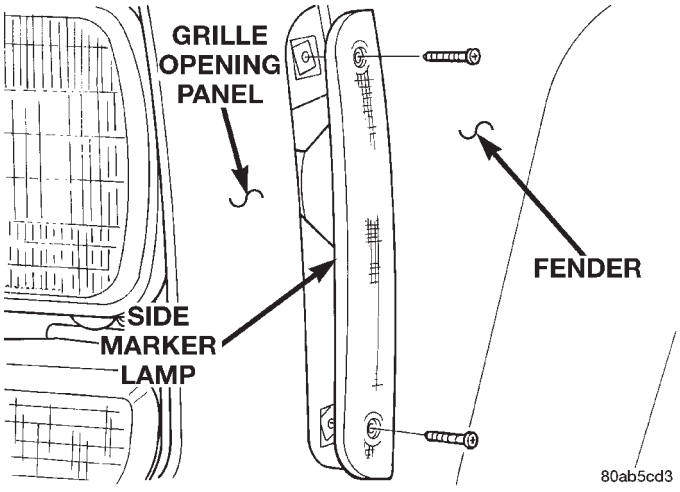

Fig. 4 Side Marker Lamp

INSTALLATION

(1) Install bulb and socket in back of side marker lamp.

(2) Install side marker lamp in grille opening panel.

BACK-UP/REAR TURN SIGNAL/TAIL LAMP

REMOVAL

(1) Open the liftgate.

(2) Remove the bolts attaching the tail lamp housing to the quarter panel (Fig. 5).

(3) Grasp the lamp and pull to disengage it from the grommet at the base of the lamp.

(4) Rotate the bulb sockets one-third turn and remove the bulb sockets from the lamp housing.

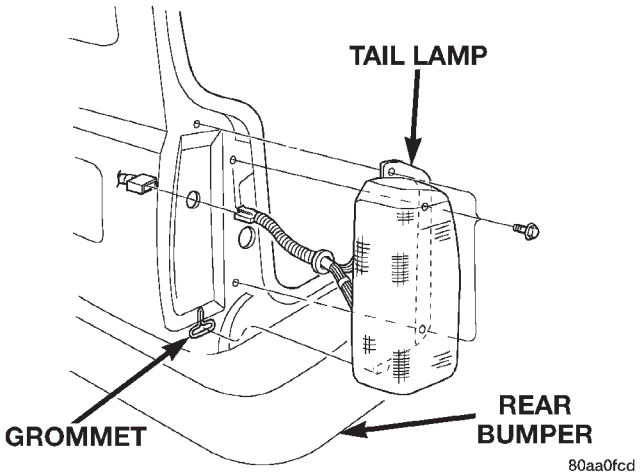

Fig. 5 Tail Lamp

INSTALLATION

(1) Install the bulb and sockets in the lamp housing.

(2) Position the lamp housing in the quarter panel and push to engage the grommet.

(3) Install the lamp housing screws. Tighten the screws securely.

(4) Install the bolts attaching the tail lamp housing to the quarter panel.

(5) Close the liftgate.

CENTER HIGH MOUNTED STOP LAMP (CHMSL)

REMOVAL

(1) Remove the screws attaching the CHMSL to the liftgate (Fig. 6).

(2) Disconnect the wire harness connector.

(3) Separate the CHMSL from the vehicle.

INSTALLATION

(1) Connect the wire harness connector.

(2) Position the CHMSL on the liftgate.

(3) Install the screws attaching the CHMSL to the liftgate.

REMOVAL AND INSTALLATION (Continued)

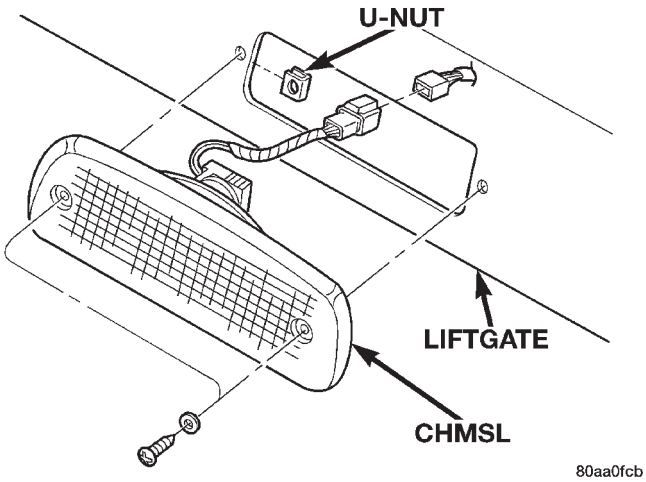

Fig. 6 Center High Mounted Stop lamp

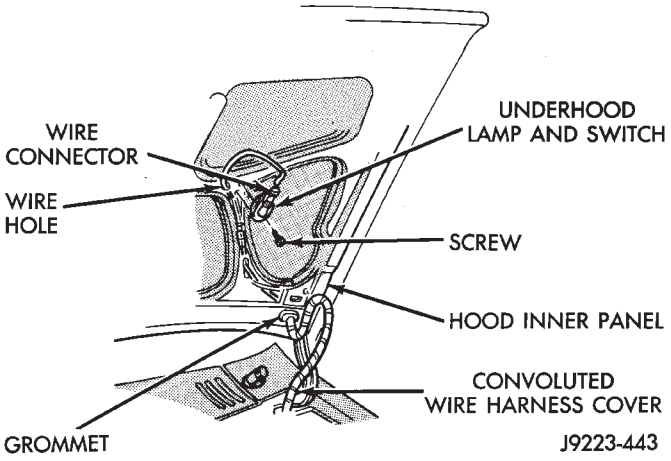

Fig. 7 Underhood Lamp

LICENSE PLATE LAMP

REMOVAL

(1) Remove screws attaching the license plate lamp to the liftgate.

(2) Remove the bulb from the lamp socket.

INSTALLATION

(1) Install bulb in the lamp socket.

(2) Position the license plate lamp on the liftgate and install screws.

UNDERHOOD LAMP

The underhood lamp is installed on the hood inner panel. The lamp illuminates when the hood is opened. The liquid ON/OFF switch that is integral with the lamp base controls the operation. The switch provides automatic ON/OFF functions each time the hood is opened and closed.

REMOVAL

(1) Disconnect the wire harness connector from the lamp.

(2) Rotate the bulb counterclock-wise. Remove it from the lamp base socket.

(3) Remove the screw that attaches the lamp reflector and support bracket (Fig. 7).

(4) Remove the lamp from the hood inner panel.

INSTALLATION

(1) Position the underhood lamp on the hood inner panel.

(2) Install the screw through the lamp and into the hood panel. Tighten the screw securely.

(3) Insert a replacement bulb in the lamp base socket. Rotate it clockwise.

(4) Connect the wire harness connector to the lamp.

DOME LAMP

REMOVAL

(1) Remove the dome lamp lens by squeezing it at both sides. This will separate the lens retainer tabs from the lamp housing shoulders.

(2) Pull the lens downward to remove it from the lamp housing.

(3) Remove the fasteners attaching the lamp to the roof (Fig. 8).

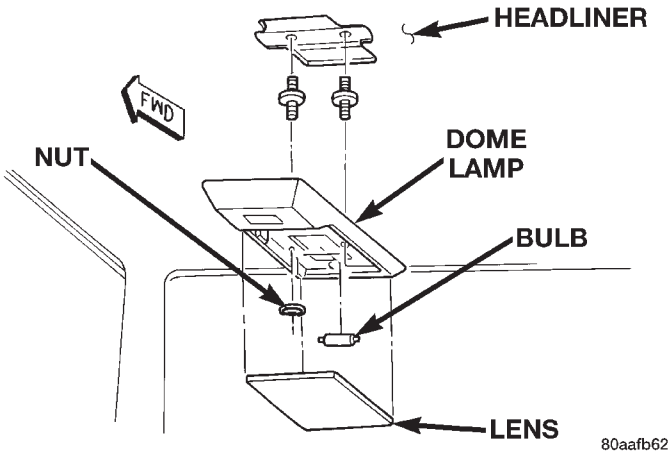

Fig. 8 Dome Lamp

(4) Disconnect the wire harness connector.

(5) Remove the lamp housing from the headliner cavity.

INSTALLATION

(1) Position the dome lamp housing at the headliner cavity.

(2) Connect the wire harness connector.

(3) Install the fasteners attaching the lamp to the roof.

REMOVAL AND INSTALLATION (Continued)

(4) Position the lens at the lamp housing and force it upward into the housing until the retainer tabs are seated on the lamp housing shoulders.

MAP/READING LAMP

The map/reading lamp can be serviced by removing the overhead console. Refer to Group 8C, Overhead Console for removal/installation procedures.

VISOR VANITY LAMP

REMOVAL

(1) Fold down sunvisor.

(2) Starting at the base of the lamp assembly and working right-to-left, use a small flat blade, carefully pry lamp from visor.

(3) Disconnect visor lamp wire connector and remove from vehicle.

INSTALLATION

(1) Position visor lamp at visor and connect visor lamp wire connector.

(2) Position visor lamp in visor and press into place.

LAMP SYSTEMS

INDEX

REMOVAL AND INSTALLATION

SENTINEL HEADLAMP DELAY MODULE

REMOVAL

(1) Remove the knee blocker.
(2) Remove the screw that attaches the module to the inside of the instrument panel (Fig. 1).
(3) Disconnect the wire harness connector and remove the module from the instrument panel.

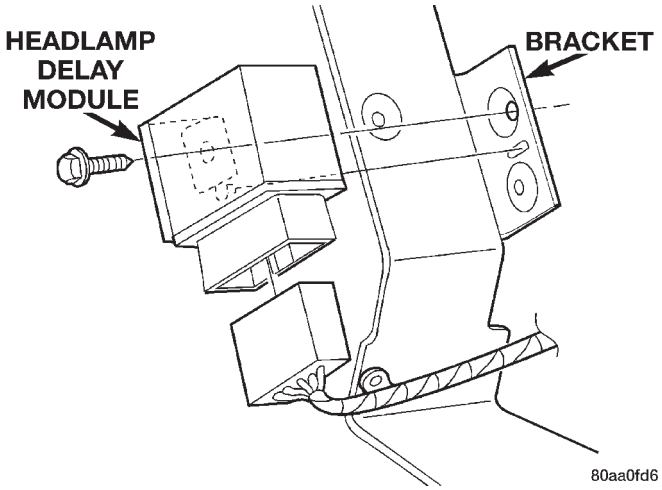

Fig. 1 Headlamp Delay Module

INSTALLATION

(1) Position the module inside the I/P and connect the wire harness connector to the module.
(2) Install the screw that attaches the module to the inside of the instrument panel.
(3) Install the knee blocker.

DAYTIME RUNNING LAMP MODULE

REMOVAL

The Daytime Running Lights (DRL) module is located on the right fender inner panel adjacent to the dash panel (Fig. 2).

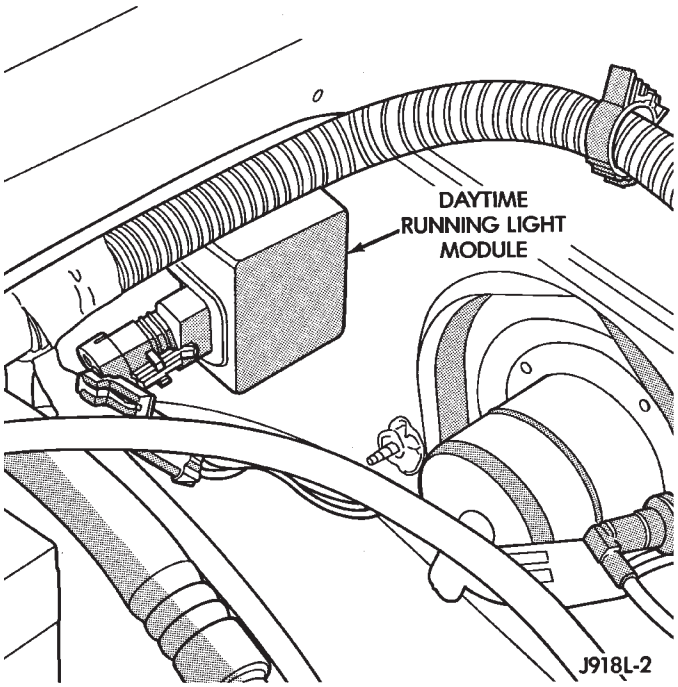

Fig. 2 Daytime Running Lamp Module

(1) Disconnect the wire harness connector from the module.
(2) Remove the screws that attach the module to the fender inner panel.
(3) Remove the module from the fender inner panel.

INSTALLATION

(1) Position the module on the right fender inner panel.
(2) Install the attaching screws. Tighten the screws securely.
(3) Connect the wire harness connector to the module.

BULB APPLICATION

INDEX

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
Center High Mounted Stoplamp	921
Fog lamp	H3
Front Side Marker	168
Headlamp/Sealed Beam	H6054
License Plate	168
Park/Turn Signal	3157
Tail/Stop	3157
Rear Turn Signal	3157

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
Cargo	561
Dome	561
Dome/Reading	906
Glove Compartment	194
Overhead Console	912
Under Hood	105
Vanity Mirror	74
Underpanel Courtesy	168

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	74
Anti-lock Brake	74
Brake Warning	74
Check Engine	74
Check Gauges	74
Cigar Lighter	53
Coolant Temp High	194
Cruise	74
Fasten Seat Belts	74
Four Wheel Drive	74
Generator	194
Heater Control	74
High Beam	74
Illumination	103
Low Fuel	74
Low Oil Pressure	194
Low Washer Fluid	74
Radio	ASC
Security	74
Transfer Case	658
Transmission Floor Shift	658
Turn Signal	74
Upshift	74