

Dealer Service Instructions for:

Safety Recall F12 Cab Clearance Lamps

Models

2006 (D1) Dodge Ram 3500 Mega Cab Truck

NOTE: This recall applies only to the above vehicles built with dual rear wheels at the Saltillo Assembly Plant ("G" in the 11th VIN Position) from December 20, 2005 through February 15, 2006 (MDH 122008 through 021511).

IMPORTANT: Many of the vehicles within the above build period have already been inspected or repaired and, therefore, have been excluded from this recall.

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

About 275 of the above vehicles may have been inadvertently manufactured without the roof mounted clearance lamps. As a result, these vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 108. – Lamps, Reflective Devices and Associated Equipment.

Repair

Roof mounted cab clearance lamps must be installed.

Parts Information

<u>Part Number</u>	<u>Description</u>
82207252AB	Cab Clearance Lamp Package

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
5	Lamp Assemblies
5	Bulbs
10	Mounting Screws
10	Plastic Screw Grommets
1	Wiring Harness
1	Template
2	Tie Straps
1	Brass Wire Crimp

Each dealer to whom vehicles in the recall were invoiced will receive enough Cab Clearance Lamp Packages to service about **25%** of those vehicles.

Service Procedure

1. Disconnect the negative battery cable.
2. Remove the right and left side “A” pillar grab handles and trim panels.
3. Remove the right and left side front sun visors.
4. Remove the inner sun visor pivots.
5. Remove the overhead center console.
6. Remove the right and left side “B” pillar seatbelt turning loops.
7. Remove the right and left side “B” pillar grab handles and trim panels.
8. Carefully lower the front of the headliner to gain access to the backside of the roof panel.

CAUTION: Use care not to damage the headliner.

9. Trim the template as shown in Figure 1.

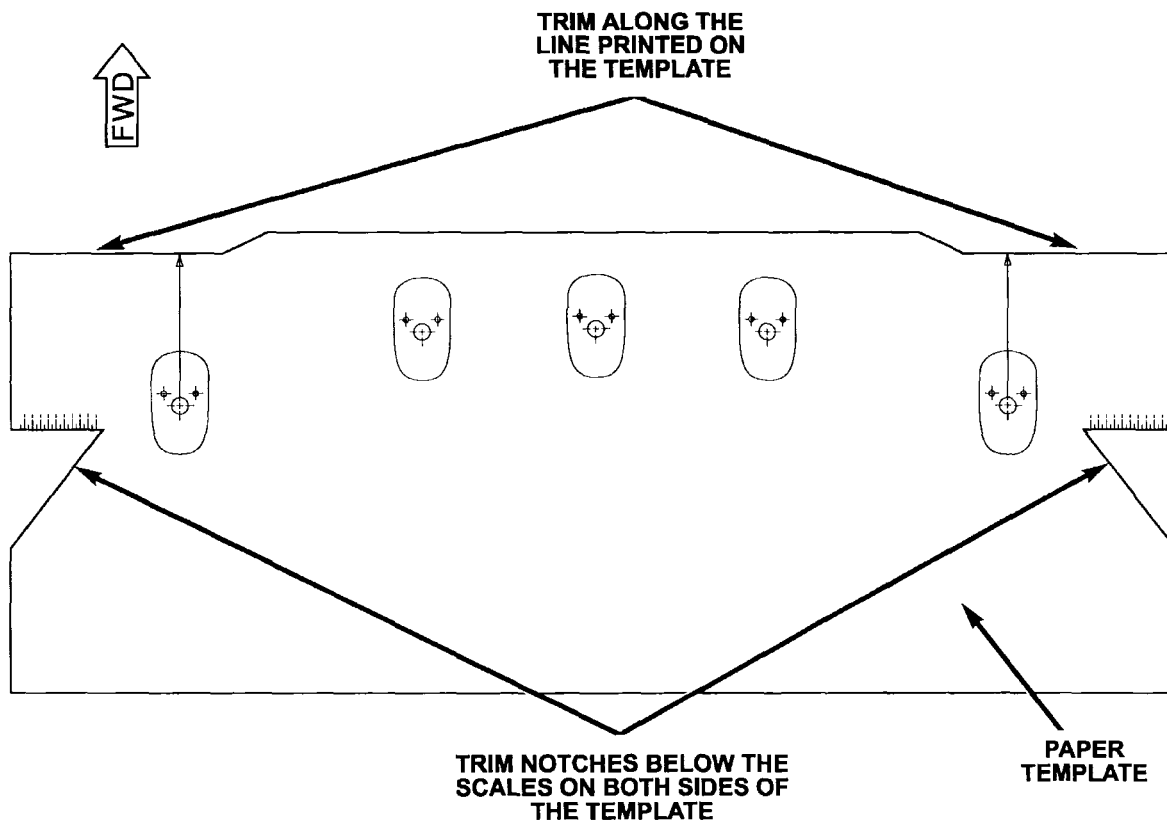
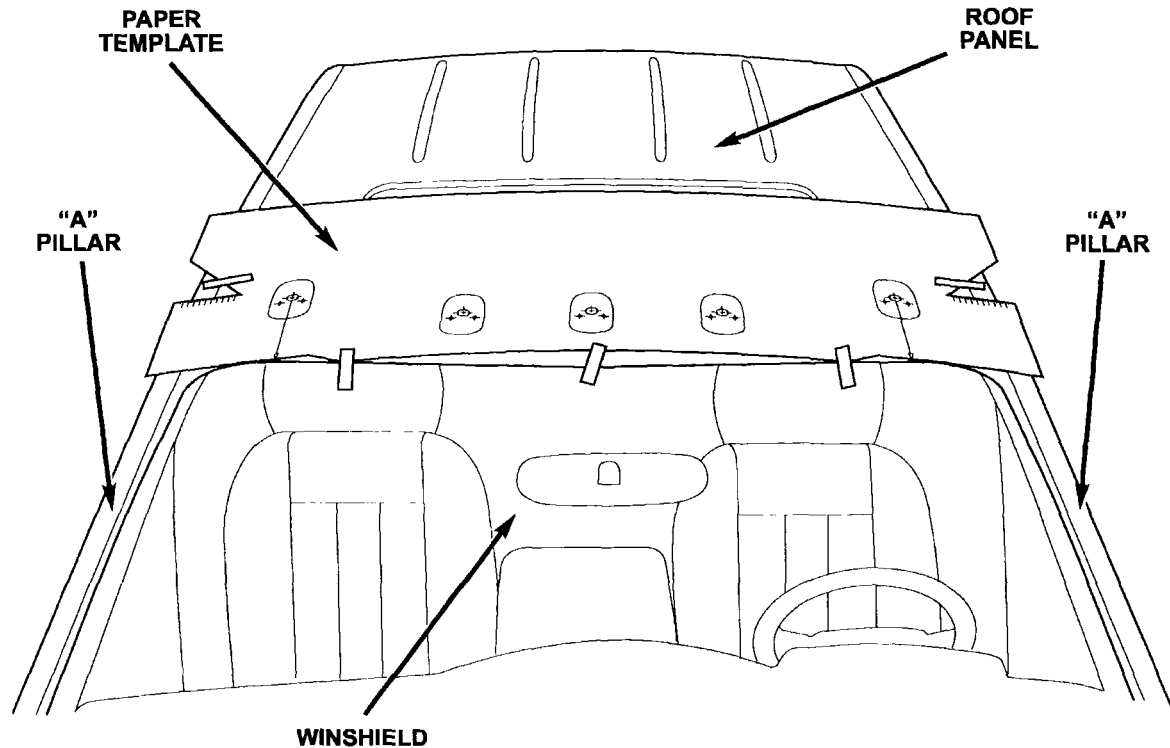


Figure 1

Service Procedure (Continued)**Figure 2**

10. Place the template on the roof. Line up the forward arrows with the top edge of the windshield and move the template right or left until the gauge numbers are the same on each edge of the roof. Use masking tape to hold the template in place (Figure 2).
11. Using a sharp center punch, center punch each hole location on the template.
12. Using a 1/8 inch diameter drill bit, drill pilot holes at each of the hole locations.
13. Remove the template from the roof.

Service Procedure (Continued)

14. Using a 7/8 inch (22 mm) hole saw, drill five 7/8 inch holes into the roof as shown on the template (Figure 3).
15. Using a 1/4 inch (6.35 mm) drill, drill ten 1/4 inch holes into the roof as shown on the template (Figure 3).
16. Remove all burrs from holes drilled into the roof.
17. Clean all metal chips from the outside vehicle.
18. Apply rust resistant primer (3M 08681 or equivalent) or touch up paint to the edges of the holes drilled.
19. Install plastic screw grommets into the 1/4 inch holes in the roof (Figure 4).

FORWARD

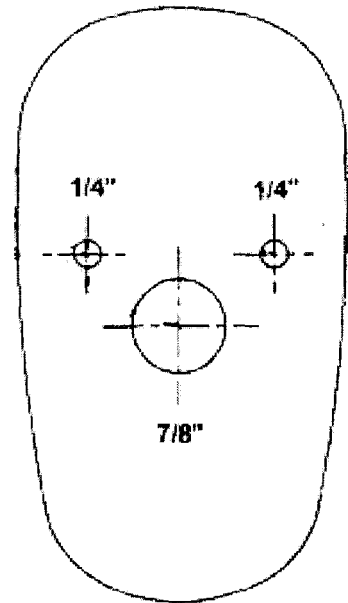


Figure 3

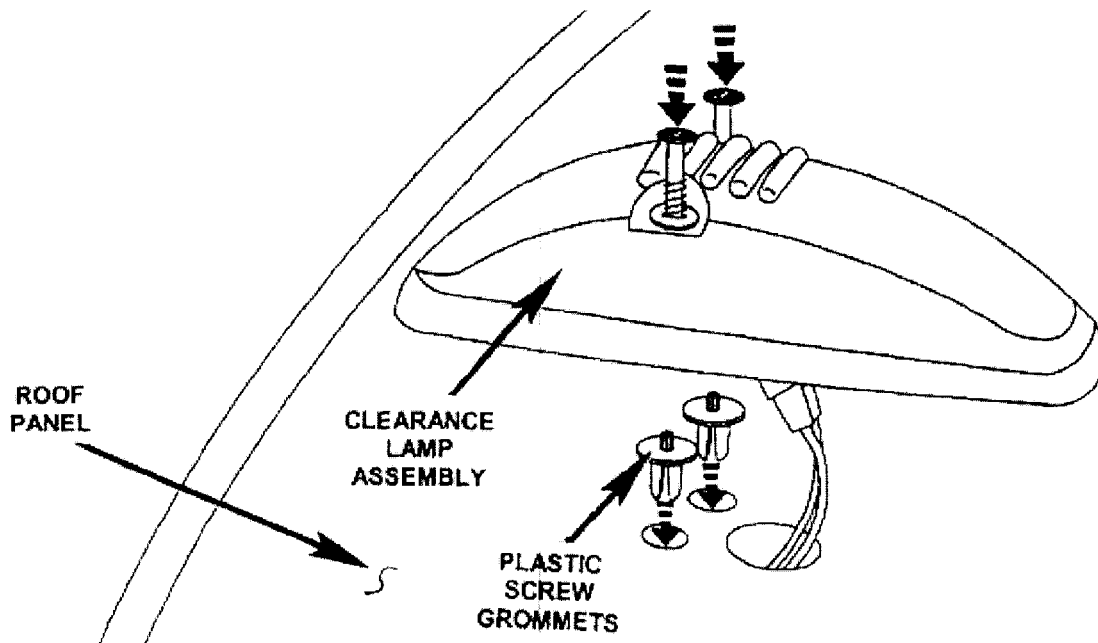


Figure 4

Service Procedure (Continued)

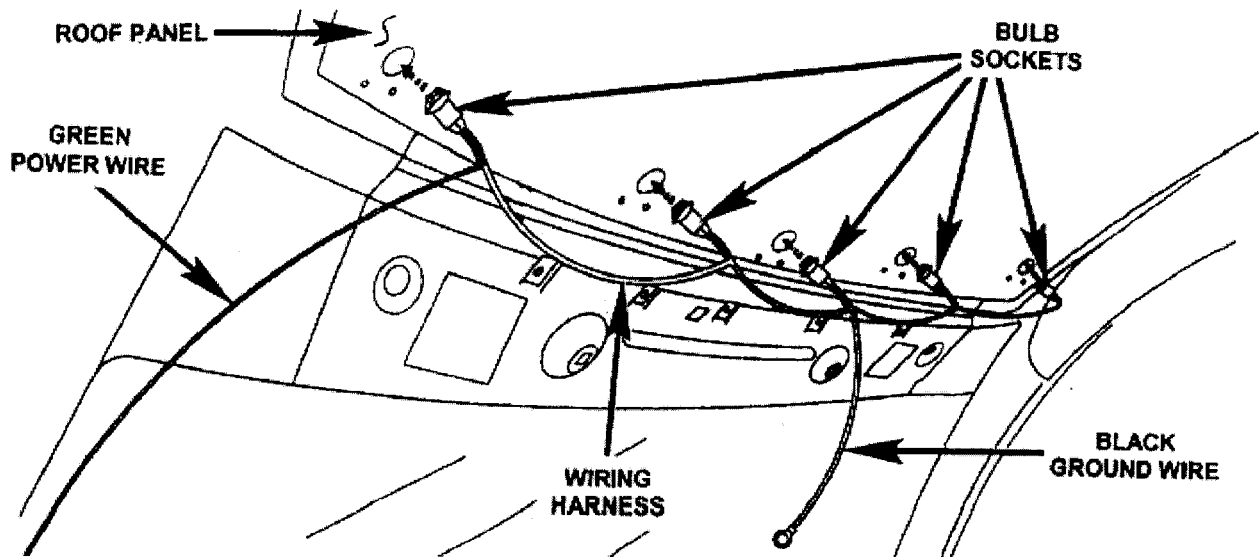


Figure 5

20. Place the light wiring harness into position (Figure 5).
21. Insert bulbs into sockets.
22. Insert bulb sockets into the clearance lamp lenses (Figure 6).
23. Mount the clearance lamp lenses to the roof with the two screws provided in the kit (Figure 4). Tighten the screws to 14 in. lbs. (1.6 N·m).

24. Using the supplied drill/screw, mount the ground wire to the roof reinforcement.
25. Route the green power wire down the left side “A” pillar and through the rubber grommet on the dash panel.

26. Route the green power wire along the left fender, behind the battery, over to the Totally Integrated Power Module (TIPM).

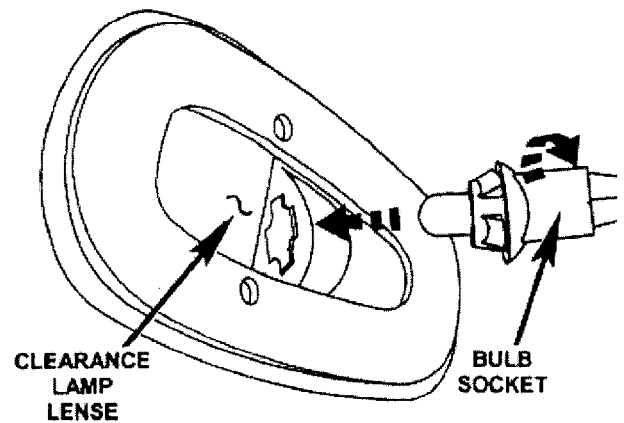


Figure 6

Service Procedure (Continued)

27. Unsnap the cover on the TIPM.
28. Disengage the tabs on the upper end of the TIPM and rotate the TIPM panel forward, exposing the wiring and connectors on the back side of the TIPM panel (Figure 7).
29. Locate the **white (with gray tracer) wire** on the **blue TIPM connector** (Figure 8).
30. Without cutting the wire, remove a 3/4 inch section of wire insulation from the white (with gray tracer) wire.
31. Splice the green wire from the clearance lamps to the white wire (with gray tracer) together using the brass crimp provided in the kit.
32. Solder the wires together using rosin core solder.
33. Wrap the splice with black electrical tape.
34. Temporarily reconnect the negative battery cable and check the cab light operation.
35. Disconnect the negative battery cable.
36. Snap the TIPM panel into position and install the TIPM cover.
37. Lift the headliner into position and install the right and left side “B” pillar grab handles and trim panels.
38. Install the right and left side “B” pillar seatbelt turning loops. Tighten the bolts to 29 ft. lbs (39 N·m).

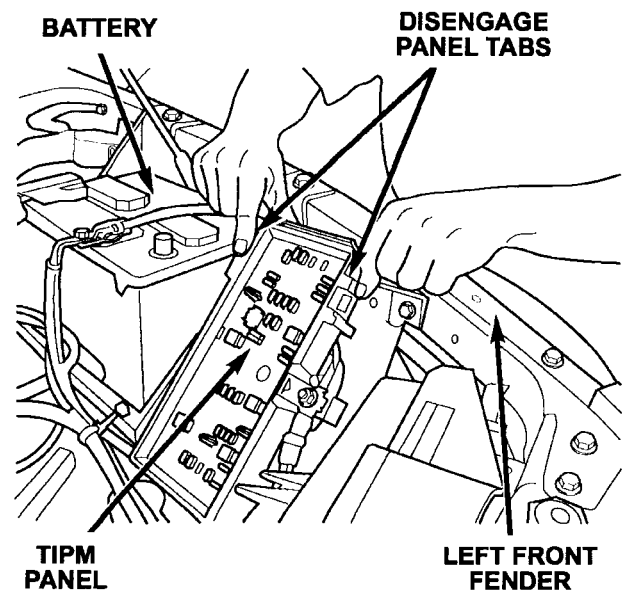


Figure 7

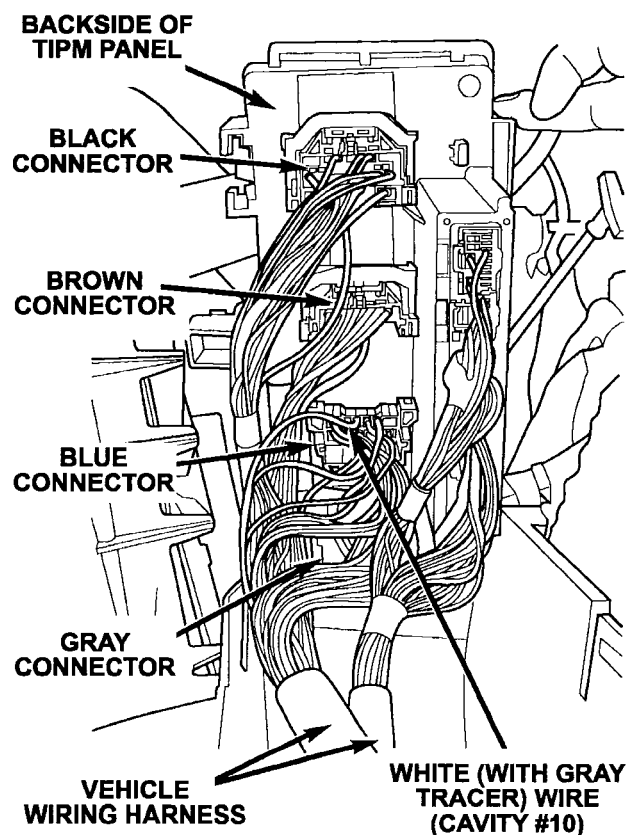


Figure 8

Service Procedure (Continued)

- 39. Install the overhead center console.
- 40. Install the inner sun visor pivots.
- 41. Install the right and left side front sun visors.
- 42. Install the right and left side “A” pillar grab handles and trim panels.
- 43. Connect the negative battery cable.
- 44. Using a shop vacuum, remove any metal chips from the interior of the vehicle.

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims submitted will be used by DaimlerChrysler to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	Labor Operation Number	Time Allowance
Install Cab Clearance Lamps	23-F1-21-82	2.0 hours

Add the cost of the recall parts package plus applicable dealer allowance to your claim.

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

Dealer Notification

All dealers will receive a copy of this dealer recall notification letter by mail. Two additional copies will be sent through the DCMMS. To view this notification on DealerCONNECT, select “Global Recall System” on the Service tab, then click on the description of this notification.

Owner Notification and Service Scheduling

All involved vehicle owners known to DaimlerChrysler are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

Enclosed with each owner letter is an Owner Notification postcard to allow owners to update our records if applicable.

Vehicle Lists, Global Recall System, VIP and Dealer Follow Up

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner's name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the “**Service**” tab and then click on “**Global Recall System.**” Your dealer's VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles before retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

Additional Information

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

Customer Services Field Operations
DaimlerChrysler Corporation