



**CHRYSLER**

May 2014

Dealer Service Instructions for:

## **Safety Recall P08 / NHTSA 14V-101 Headlamp Wiring**

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### **Models**

**2011 - 2012 (LD) Dodge Charger**

*NOTE: This recall applies only to the above vehicles without a police package (sales code **AHB**) and equipped with halogen headlamps (sales code **LMB**) built through November 07, 2011 (**MDH 110723**).*

**IMPORTANT:** Some of the involved vehicles may be in dealer used vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery. Dealers should also perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

### **Subject**

The headlight wiring harness connectors on about 43,300 of the above vehicles may overheat. This could cause a loss of low beam headlight function without warning. A loss of headlight(s) during nighttime driving could cause a crash without warning.

### **Repair**

All vehicles must have the headlamp wire harnesses inspected and replaced if necessary. If the headlamp housing is melted, it must also be replaced.

**Parts Information**

<u>Part Number</u>	<u>Description</u>
<b>CBBAM011AA</b>	<b>Headlight Wiring Harness Package</b>

Each package contains the following components:

<u>Quantity</u>	<u>Description</u>
2	Harness, Headlamp Wiring

**Each dealer** to whom vehicles in the recall were assigned will receive enough Headlamp Wiring harness Packages to service about 20% of those vehicles.

<u>Part Number</u>	<u>Description</u>
<b>CBEKP081AA</b>	<b>Headlamp Assembly, Halogen (right side)</b>
<b>CBEKP082AA</b>	<b>Headlamp Assembly, Halogen (left side)</b>

Due to the small number of involved vehicles expected to require headlamp assemblies, no parts will be distributed initially. **Headlamp assemblies should be ordered only after inspection determines that replacement is required. Very few vehicles are expected to require headlamp assemblies.**

<u>Part Number</u>	<u>Description</u>
<b>57010286AC</b>	<b>Retainer, Fascia</b>
<b>57010287AC</b>	<b>Retainer, Fascia</b>

**NOTE: Order one of each retainer if one or both headlamp assemblies require replacement.**

<u>Part Number</u>	<u>Description</u>
<b>L0000H11</b>	<b>Bulb, Halogen H11 Low Beam Headlamp</b>

**Special Tools**

No special tools are required to perform this service procedure.

<b>Service Procedure</b>
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**A. Inspect the Right and Left Headlamp Harness**

1. Open the hood.
2. Remove and save the air cleaner housing.
3. Remove and save the headlamp low beam bulb access covers from the right and left headlamp housing.
4. Turn the low beam headlamp bulb  $\frac{1}{4}$  turn counter clockwise and remove the headlamp assembly from the right and left headlamp housing.

**CAUTION: Do not touch the glass section of the headlamp bulb.**

## Service Procedure (Continued)

### 5. Disconnect the headlamp wiring harness from the headlamp bulb:

- If both the right and left side weather seal on the headlamp wiring harness connectors are red, no further action is required. Assemble the headlamp assemblies and return the vehicle to the customer.
- If the right and/or left weather seal is black, and the headlamp assemblies are not damaged (melted), the headlamp wiring harnesses must be replaced. Continue with **Section B. Replace Headlamp Wiring Harness.**
- If the right and/or left weather seal is black, and one of the headlamp assemblies is damaged (melted), the undamaged headlamp wiring harness must be replaced. Continue with **Section B. Replace Headlamp Wiring Harness.**
- If both headlamp assemblies are damaged (melted) continue with **Section C. Replace Headlamp Assembly.**

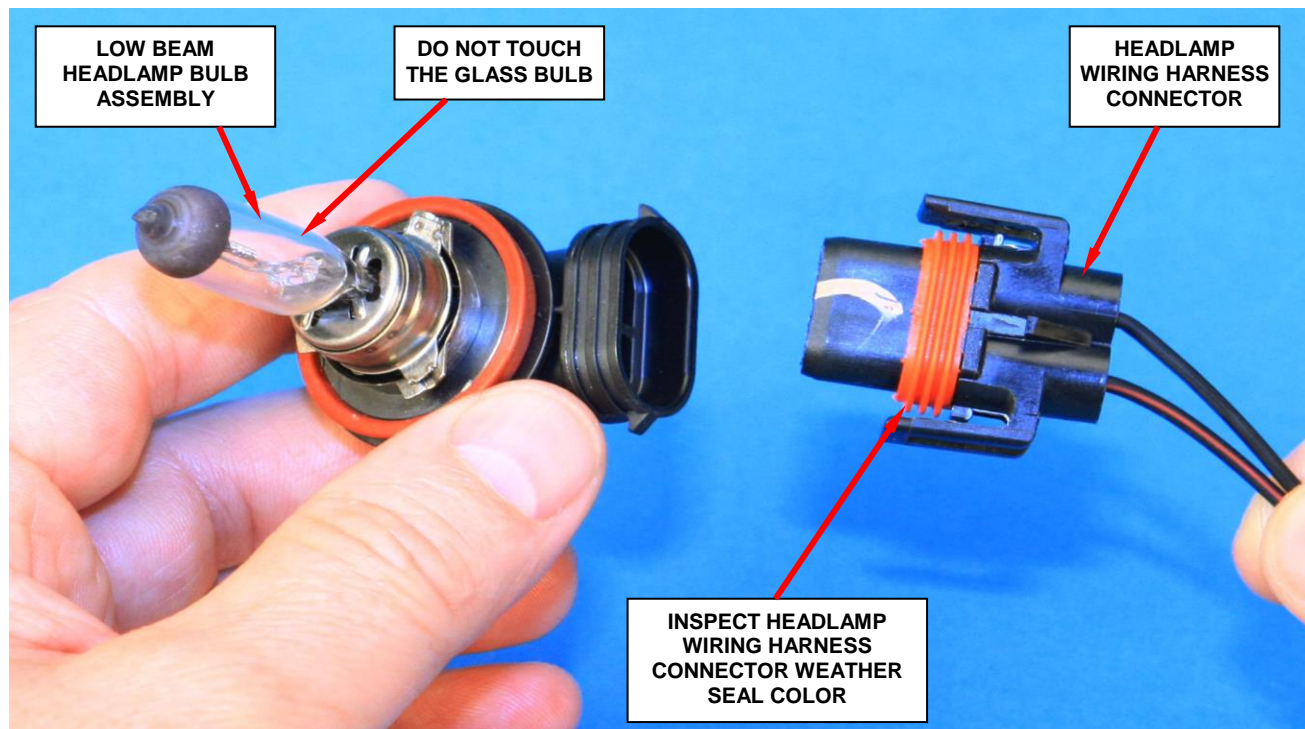
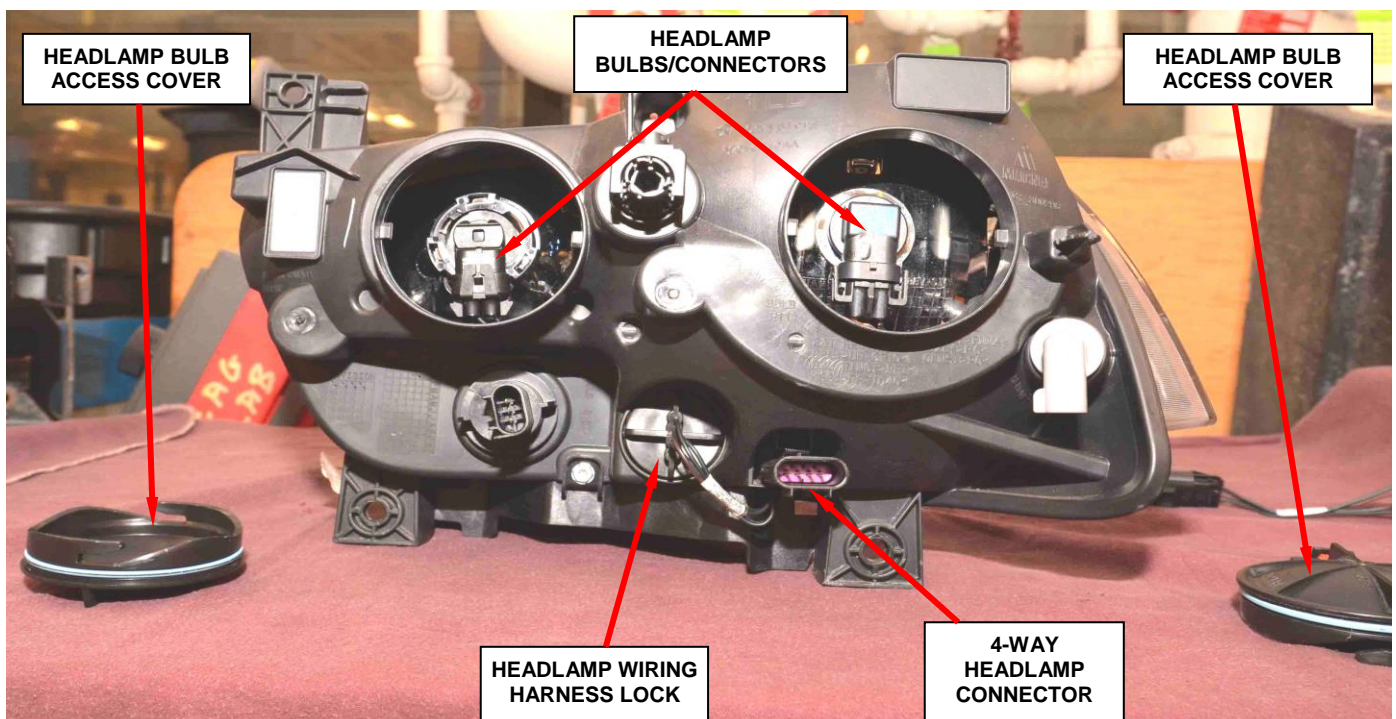


Figure 1 – Inspect the Headlamp Wiring Harness Connector Seal

**Service Procedure (Continued)****B. Replace Headlamp Wiring Harness**

**NOTE:** All pictures were taken with the headlamp assembly removed from the vehicle for clarity purposes only. **DO NOT REMOVE THE HEADLAMP ASSEMBLIES FROM THE VEHICLE.**

1. Open the trunk and disconnect the negative battery cable at the battery.
2. Disconnect the 4-way headlamp connector from the body harness (Figure 2).

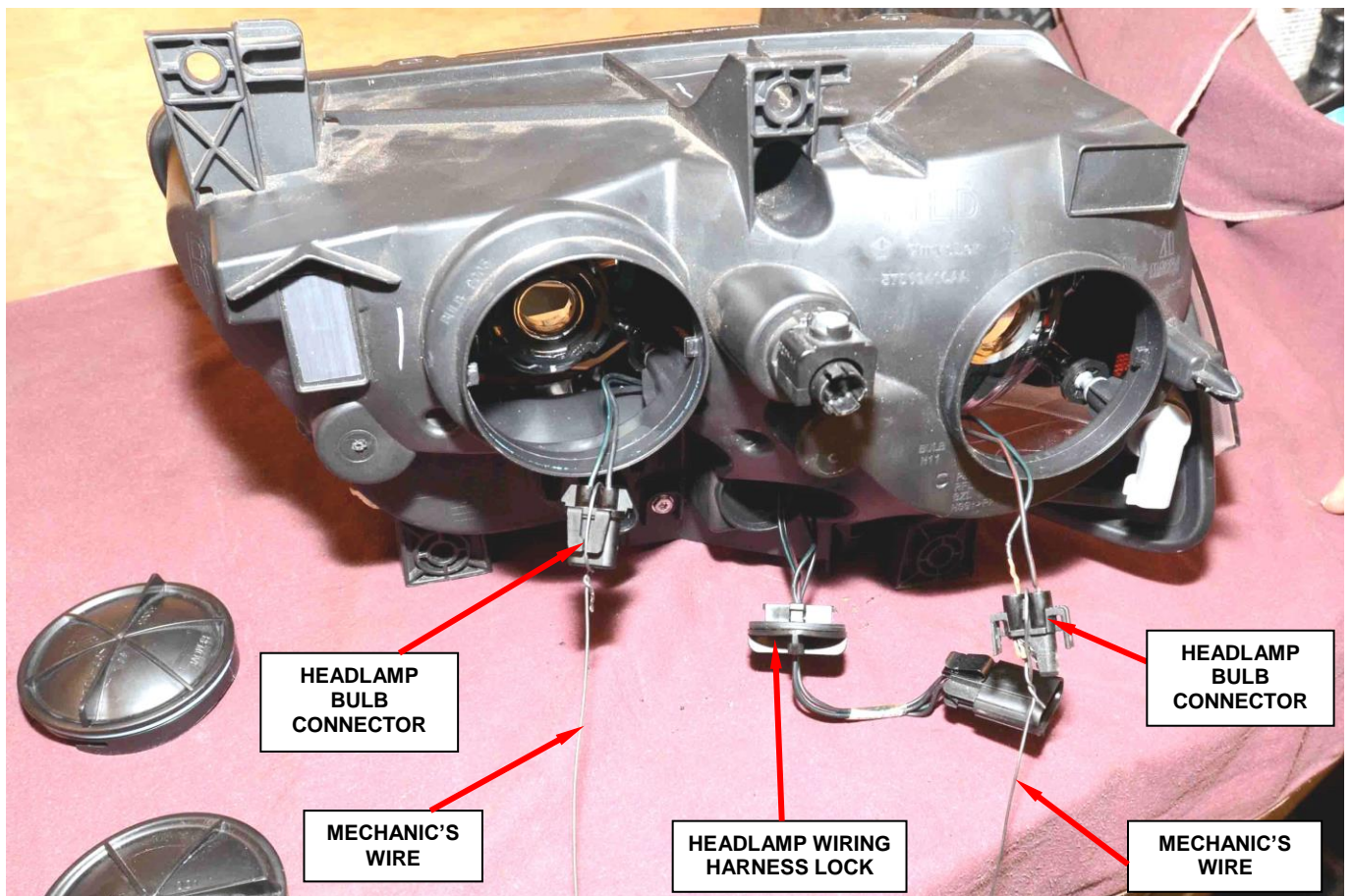


**Figure 2 – Headlamp Assembly Bulb Access Covers**



**Service Procedure (Continued)**

3. Using two 24 inch long pieces of mechanic's wire (or equivalent), connect one end of the mechanic's wire to each of the headlamp bulb connectors (Figure 3).
4. Unclip the 4-way connector from the back of the headlamp housing (Figure 3).
5. Disengage the headlamp harness lock on the headlamp housing by turning it ¼ turn counterclockwise (Figure 3).



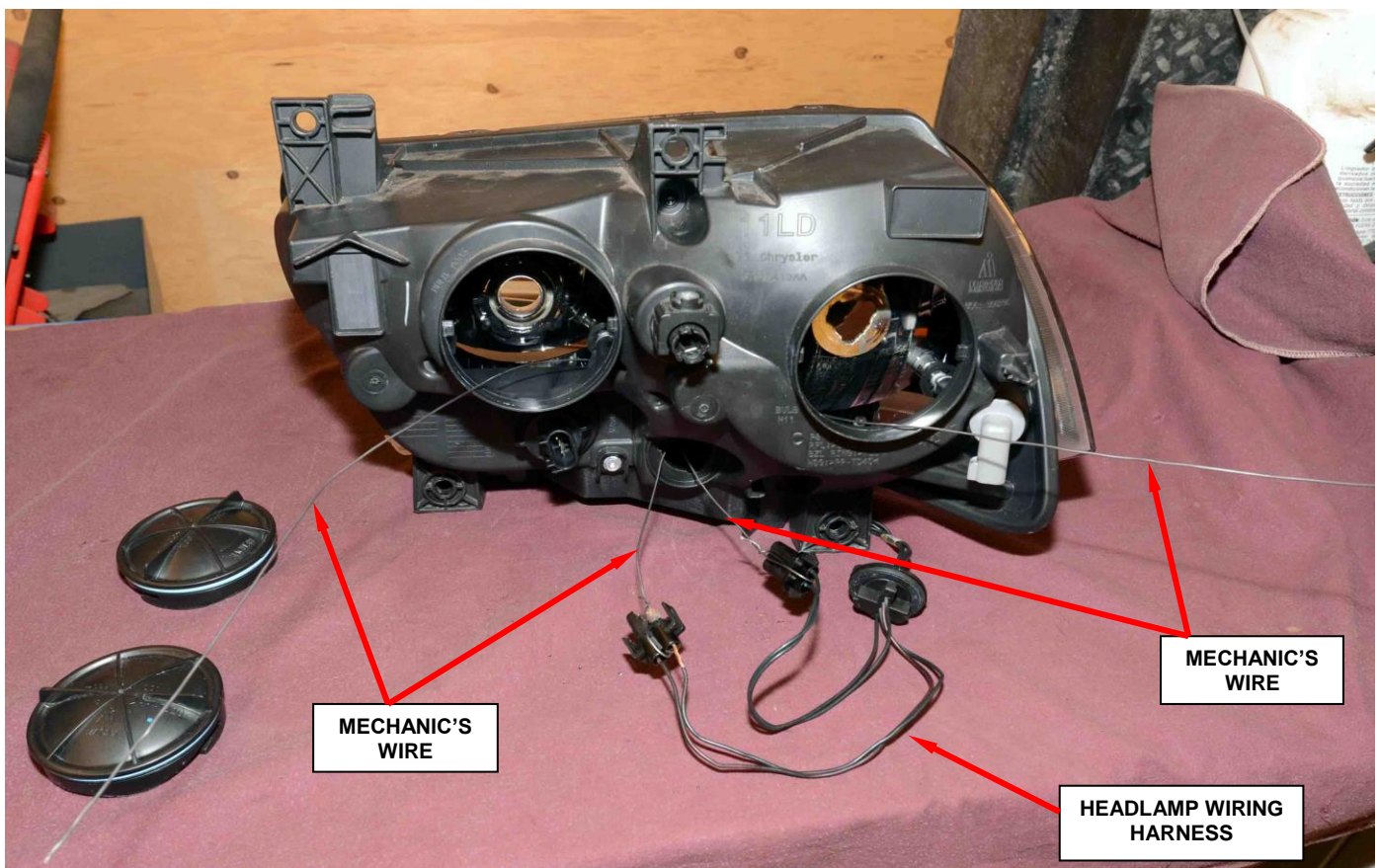
**Figure 3 – Attach Mechanic's Wire to Headlamp Bulb Connectors**

**Service Procedure (Continued)**

6. Carefully guide the headlight bulb wiring harnesses out of the headlamp housing with the mechanic's wire attached (Figure 4).
7. Disconnect the mechanic's wire from the original headlamp bulb connectors.
8. Discard the original headlamp wiring harness.
9. Connect the new headlamp wiring harness to the mechanic's wire.

**NOTE: The connector with the red connector seal is for the low beam bulb.**

10. Using the mechanic's wire, pull the new headlamp wiring harness into position inside the headlamp housing (Figure 4).
11. Disconnect and save the mechanic's wire from each headlamp bulb connector.

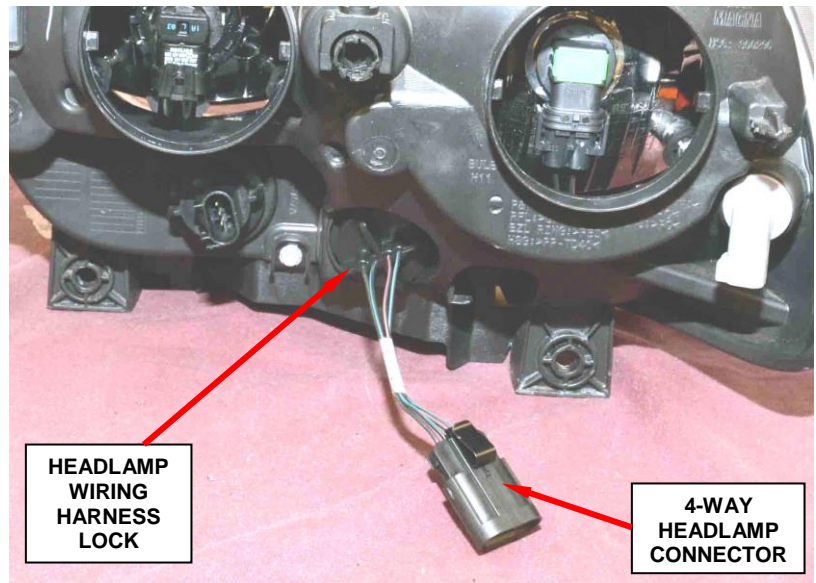


**Figure 4 – Remove Original Headlamp Wiring Harness from Headlamp Assembly**

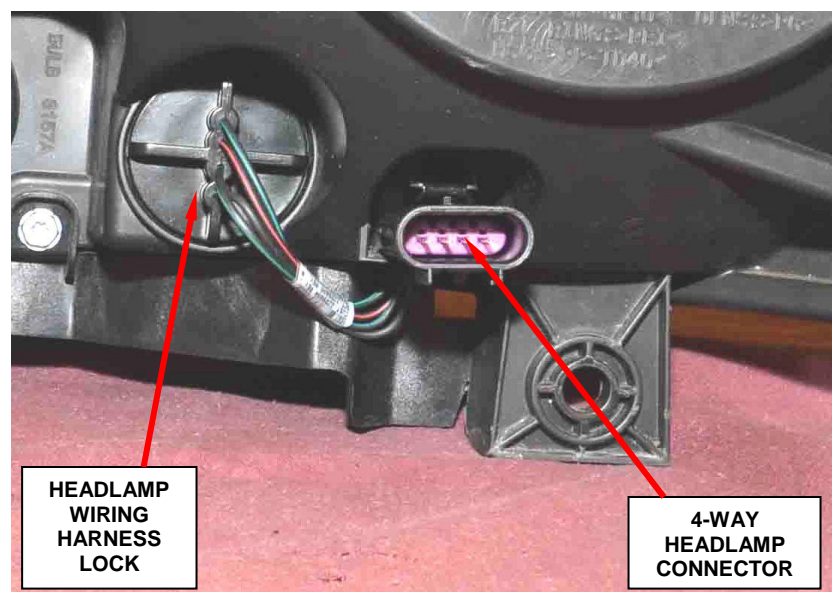


**Service Procedure (Continued)**

12. Inspect both low beam bulbs for damage. Replace low beam headlamp bulb(s) if damage or corrosion is found.
13. Install the headlight bulbs into the headlamp harness connectors. Then install the bulb connectors into the headlamp housing.
14. Engage the wiring harness lock into the headlamp housing (Figure 5).
15. Clip the 4-way headlamp wiring harness connector to the headlamp housing (Figure 6).
16. Install the headlamp bulb access covers.
17. Connect the 4-way wire harness connector to the body wiring harness.
18. Repeat Steps 2 through 17 if the other headlamp assembly is undamaged or continue with **Section C. Replace Headlamp Assembly** if headlamp assembly replacement is required.
19. Install the air cleaner housing.
20. Return the vehicle to the customer.



**Figure 5 – Headlamp Wiring Harness Lock**



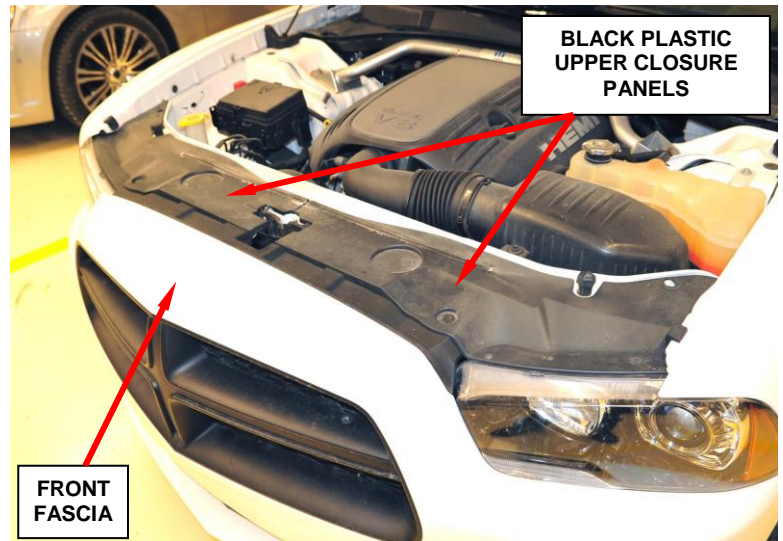
**Figure 6 – Clip Headlamp Wiring Harness into Position**



**Service Procedure (Continued)**

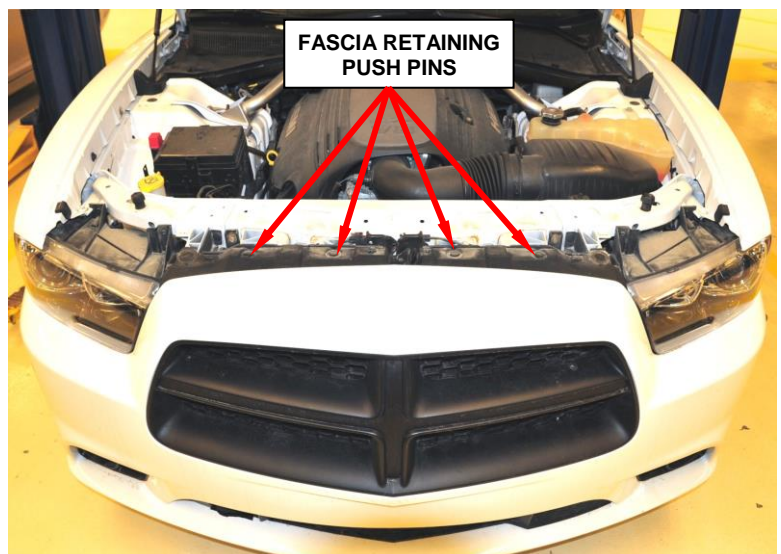
**C. Replace Headlamp Assembly**

1. Open the hood.
2. Disconnect the negative battery cable at the battery.
3. Remove and save the fascia black plastic upper closure panels (Figure 7).



**Figure 7 – Plastic Upper Closure Panels**

4. Remove and save the four fascia retaining push pins (Figure 8).
5. Lift the vehicle on a hoist.
6. Remove and save the engine underbody splash shield.



**Figure 8 –Fascia Retaining Push Pins**

**Service Procedure (Continued)**

7. Remove and save the lower fascia closure panel (Figure 9).

8. Disconnect the electrical wire connectors at the fog lamps.



**Figure 9 – Lower Fascia Closure Panel**

9. Partially lower the vehicle from the hoist.

10. Remove and save the right and left side fascia retainers located at the edge of the wheel openings (Figure 10).



**Figure 10 – Wheel Opening Fascia Retainers**

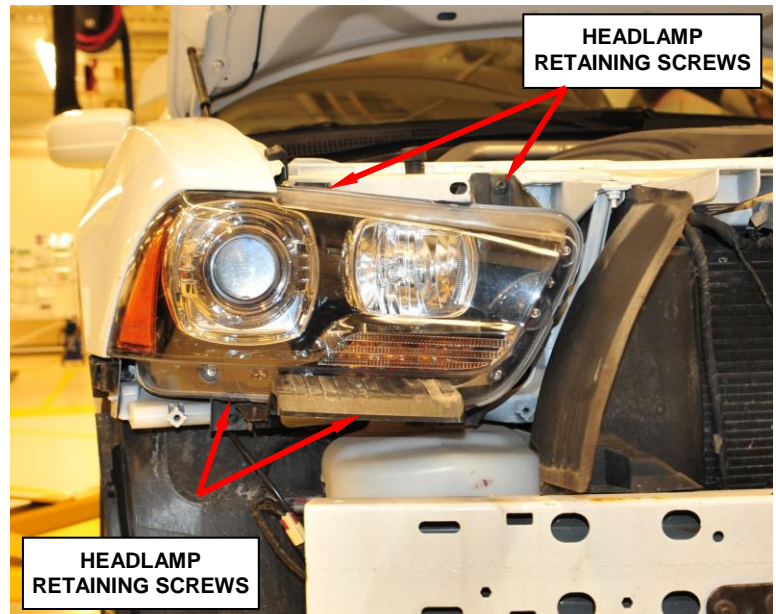
11. Carefully remove and save the front fascia assembly.

**NOTE:** Use extreme caution not to scratch the paint on the fascia during removal or installation.



**Service Procedure (Continued)**

12. Remove and save the four headlamp retaining screws (Figure 11).
13. Disconnect the headlamp body wire harness electrical connectors and discard the original headlamp assembly.
14. Connect the headlamp body wire harness electrical connectors to the new headlamp.
15. Place the headlamp into position and install the four headlamp retaining screws (Figure 11).



**Figure 11 – Headlamp Retaining Screws**

16. Remove and discard the right and left side front fascia retainer clips (Figure 12).



**Figure 12 – Fascia Retaining Clip (right side shown)**

**Service Procedure (Continued)**

17. Install new front right and left side fascia retainer clips (Figure 12).
18. Install the original front fascia into position.
19. Install the right and left side fascia retainers located at the edge of the wheel openings (Figure 10).
20. Lift the vehicle on the hoist.
21. Connect the fog lamp electrical connectors.
22. Install the lower fascia closure panel (Figure 9).
23. Install the engine underbody splash shield.
24. Lower the vehicle.
25. Install the four fascia retaining push pins (Figure 8).
26. Install the fascia black plastic upper closure panels (Figure 7).
27. If removed, install the air cleaner assembly.
28. Connect the negative battery cable to the negative battery post.
29. Return the vehicle to the customer.



**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 Chrysler to record recall service completions and provide dealer payments.

Use one of the following labor operation numbers and time allowances:

	<b>Labor Operation Number</b>	<b>Time Allowance</b>
Inspect headlamp bulb connector seals	08-P0-81-81	0.3 hours
Inspect headlamp bulb connector seals and replace both headlamp bulb wire harnesses	08-P0-81-82	0.7 hours
Inspect headlamp bulb connector seals, replace one headlamp bulb wire harness, and replace one headlamp assembly	08-P0-81-83	1.1 hours
Inspect headlamp bulb connector seals and replace both headlamp assemblies	08-P0-81-84	1.0 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**

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 Chrysler 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  
Chrysler Group LLC