

Dealer Service Instructions for:

## **Safety Recall D40 – Reroute Battery Cable**

### **Models**

**2004 (HB) Dodge Durango**

*NOTE: This recall applies only to the above vehicles equipped with a:*

- *3.7L engine (“K” in the 8<sup>th</sup> VIN Position) built through July 1, 2004 (MDH 0701XX);*
- *4.7L engine (“N” in the 8<sup>th</sup> VIN Position) built through March 31, 2004 (MDH 0331XX); or*
- *5.7L engine (“D” in the 8<sup>th</sup> VIN Position) built through February 15, 2004 (MDH 0215XX).*

**IMPORTANT:** Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to stop sale and 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**

The positive battery cable on about 71,500 of the above vehicles may short circuit due to contact with the upper control arm bracket. A short circuit in the positive battery cable can cause an underhood fire.

### **Repair**

The positive battery cable must be rerouted and secured.

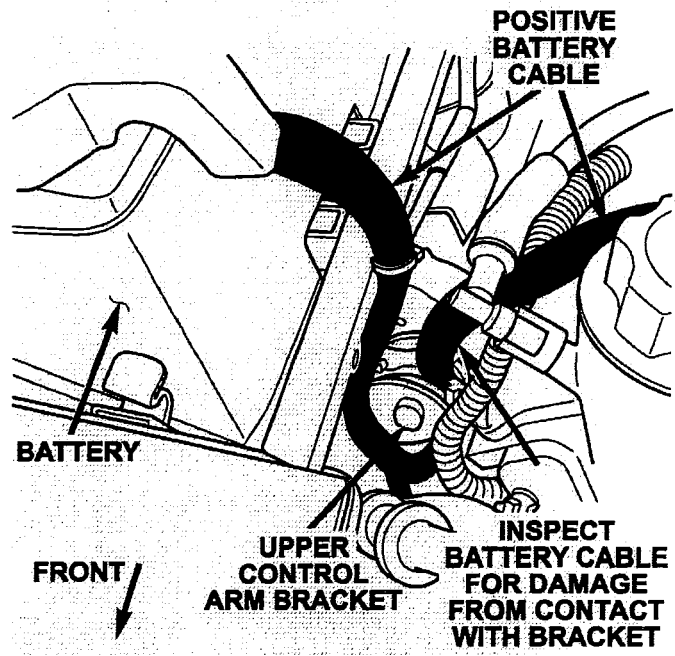
**Parts Information**

<u>Part Number</u>	<u>Quantity</u>	<u>Description</u>
05073039AA	1	Tie Strap

Each dealer to whom vehicles in the recall were invoiced will receive enough tie straps to service 10% of those vehicles.

**Service Procedure**

1. Open the hood.
2. Disconnect the PCV make-up air tube at the in-line connector (3.7L and 4.7L) or at the engine oil filler assembly (5.7L).
3. Disconnect the air intake tube from the engine intake resonator.
4. Disconnect the three (3) air cleaner cover clips and then remove the air cleaner cover, resonator and inlet tube as an assembly.



**Figure 1 – 4.7L Shown**

5. Inspect the positive battery cable where it passes the right upper control arm bracket (Figure 1). If the wiring insulation is damaged from contact with the bracket, wrap it with high quality electrical tape. If the battery cable copper wiring strands are visible, the battery cable must be replaced (P/N 56049174AI (4.7L), 56049175AI (5.7L) or 56049456AI (3.7L)).

**NOTE:** The positive battery cable must be secured with a tie strap even if the cable has been replaced.

**Service Procedure (Continued)**

6. Reposition the positive battery cable away from the upper control arm bracket and secure it to the main battery harness bundle with the provided tie strap (Figure 2). Locate the tie strap approximately 8" (200 mm) below the battery tray clip.

**IMPORTANT: Do NOT locate the tie strap on the blue fusible link portion of the cable.**

7. Rotate the lower end of the battery cable bundle counter-clockwise to position it perpendicular to the battery. Ensure that the battery harness bundle is at least 1" (25 mm) away from the control arm bracket.

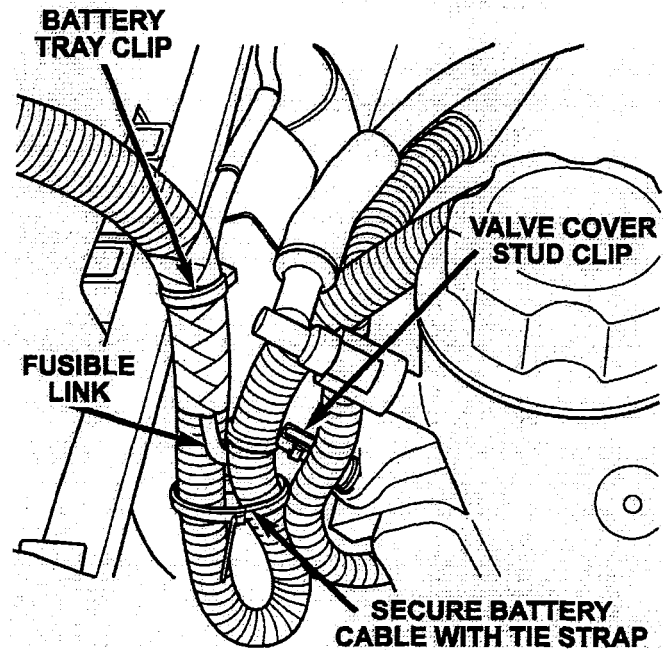


Figure 2 – 4.7L Shown

8. Inspect the battery cable routing to ensure all clips remain secure. If the battery cable to right front valve cover stud clip (4.7L/5.7L) is broken, replace it with a tie strap/clip P/N 55366863AA.
9. Install the air cleaner cover assembly. Secure the cover with the three (3) clips.
10. Connect the air intake tube to the engine intake resonator. Tighten the intake tube clamp to 33 in-lbs (3.7 N·m).
11. Connect the PCV make-up air tube at the in-line connector or at the oil filler assembly.

**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:

	<b>Labor Operation Number</b>	<b>Time Allowance</b>
Reroute positive battery cable	08-D4-01-82	0.2 hours

Add the cost of the tie strap 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 recall on DealerCONNECT, select TechCONNECT on the Service tab, click on “Search Bulletins/Recalls”, enter the recall code and then click on the “Search” button.

**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.

Dealers are encouraged to consider alternative scheduling and servicing approaches for this recall. This repair does not require hoists or other full service facility special equipment and is a DaimlerChrysler Mobile Service approved repair.

**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. Involved dealers were also mailed a copy of their vehicle (VIN) list with the dealer recall notification letter.

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

# DAIMLERCHRYSLER

*Buckle up  
for Safety!*

## **SAFETY RECALL – REROUTE BATTERY CABLE**

Dear: (Name)

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. DaimlerChrysler Corporation has decided that a defect, which relates to motor vehicle safety, exists in some **2004 model year Dodge Durango vehicles.**

***The problem is...***     **The positive battery cable on your Durango (VIN: xxxxxxxxxxxxxxxxx) may short circuit due to contact with the front suspension upper control arm bracket. A short circuit in the positive battery cable can cause an underhood fire.**

***What your dealer will do...***     **DaimlerChrysler will repair your vehicle free of charge (parts and labor). To do this, your dealer will reroute and secure the battery cable. The work will take less than ½ hour to complete. However, additional time may be necessary depending on how dealer appointments are scheduled and processed.**

***What you must do to ensure your safety...***     **Simply contact your dealer right away to schedule a service appointment. Ask the dealer to hold the part for your vehicle or to order it before your appointment. Remember to bring this letter with you to your dealer.**

***If you need help...***     **If you have questions or concerns which your dealer is unable to resolve, please contact DaimlerChrysler at 1-800-853-1403.**

Please help us update our records, by filling out the enclosed prepaid postcard, if any of the conditions listed on the card apply to you or your vehicle. Be sure to print the last eight (8) characters of the VIN (VVVVVVVV) and notification code D40 on the postcard.

If you have already experienced this condition and have paid to have it repaired, you may send your original receipts and/or other adequate proof of payment to the following address for reimbursement: DaimlerChrysler, P.O. Box 610207, Port Huron, MI 48061-0207, Attention: Reimbursement.

If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590, or call the toll-free Auto Safety Hotline at 1-888-327-4236.

We're sorry for any inconvenience, but we are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Services Field Operations  
DaimlerChrysler Corporation  
Notification Code D40

*Note to lessors receiving this recall: Federal regulation requires that you forward this recall notice to the lessee within 10 days.*