DaimlerChrysler

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DaimlerChrysler Corporation

Stephan J. Speth

Director

Vehicle Compliance & Safety Affairs

March 14, 2006

Mr. Daniel Smith Associate Administrator, Safety Assurance National Highway Traffic Safety Administration 400 Seventh Street, S.W. Washington, D.C. 20590

Dear Mr. Smith:

Reference: NHTSA Identification Number 05V-462

Enclosed are representative copies of communications relating to the 2003 through 2005 model year vehicles involved in the referenced recall. DaimlerChrysler expects to notify dealers and owners during the week of March 20, 2006. The exact number of manufactured vehicles in the recall is 250,282.

The involved Vehicle Identification Number range is:

<u>Low</u>	<u>High</u>	
3G700027	3G863405	
3J500086	3J612403	
4G100003	4G284048	
4J100096	4J100116	
5G700015	5G866995	

(VIN last eight characters) - 3 = 2003 model year; 4 = 2004 model year; 5 = 2005 model year; G = Saltillo Assembly Plant, Saltillo, Mexico; J = St. Louis Assembly North, Fenton, Missouri; and the last six digits = sequential number.

We caution that the above range represents only the lowest and highest VIN sequential numbers included in the recall. This range cannot be used to determine conclusively that a vehicle is involved in the recall because most vehicles with a VIN within the range are not affected by the recall.

This completes DaimlerChrysler's package of information for this recall as required by the Defects Report Regulation.

Sincerely

Stephan J. Speth, Director

Vehicle Compliance and Safety Affairs

Enclosure: Recall E17

cc: K.C. DeMeter

DaimlerChrysler

March 2006

Dealer Service Instructions for:

Safety Recall E17 Out-of-Park Alarm System

Models

2003 - 2004 (DR) Dodge Ram Pickup Truck

2005 (DH) Dodge Ram Pickup Truck

NOTE: This recall applies only to the above vehicles equipped with a 5.9L diesel engine ("6" or "C" in the 8th VIN Position) and an automatic transmission (sales code DGP or DG8).

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

In certain circumstances when a driver has not placed the shifter lever fully into the "Park" position and leaves the engine running, the vehicle may unexpectedly move rearward after seeming to be stable. Unintended rearward movement of a vehicle could injure those in and/or near the vehicle.

Repair

An Out-of-Park alarm system must be installed on the vehicle. The alarm system will beep the horn and flash the headlamps and shift indicator if a driver tries to exit a running vehicle without fully placing the shifter into the "Park" position.

Parts Information

No parts are required to perform this service procedure.

Special Tools

The following existing special tools may be required to perform this repair:

> CH6000A DRBIII Scan Tool

> CH7000A Flash Cable (Visually identified as having a red

connector on the tool end of cable.)

> CH7035B Data Cable (part of CH2002 cable assembly)

➤ NPN TechCONNECT PC

> CH7025 Power Cable

Service Procedure

Reprogram the Cab Control Node (CCN) Module and Front Control Module (FCM)

The DealerCONNECT System, DRBIII $_{\odot}$ (Diagnostic Readout Box scan tool), CH7000A flash cable and CH7035B data cable are required to perform this repair. Do not attempt to perform the flash procedure using an outdated CH7000/CH7001 flash cable.

NOTE: Whenever a controller is programmed, the software in the DRBIII must be programmed with the latest revision level available.

- 1. Using a CH7025 cable, connect the DRBIII to the external power supply.
- 2. Before beginning the reprogramming procedure, remove any old flash reprogramming files from the DRBIII memory. To clear the memory:
 - a. Start at the "MAIN MENU" screen and simultaneously press the "More" and "Yes" keys.
 - b. A screen will appear requesting a "Cold Boot".
 - c. Follow the on screen instructions by selecting the "F4" key.
 - d. When the DRBIII reboots to the MAIN MENU, proceed to Step #3.

Service Procedure (Continued)

- 3. Using a CH7035B cable, connect the DRBIII to TechCONNECT.
- 4. Open "TechTOOLS" and verify that the "DRBIII Status: Connected" message is in the upper right corner of the TechTOOLS screen.
- 5. In the criteria box on the TechCONNECT screen, enter the last 9 digits of the Vehicle Identification Number (VIN), or use the Y.M.E. session function.
- 6. Click on the "Show Updates" button at the bottom of the TechCONNECT screen.
- 7. <u>For 2003 models</u> there will be <u>three</u> flash files available for this recall. Download all three flash files by <u>depressing the control key</u> on the TechCONNECT keyboard and then selecting the three flashes listed below.
 - > 56049681AC / 56051036AF flashes are for the FCM.
 - > MIC02DRV38 flash is for the CCN.

NOTE: Only two of the three flash files downloaded to the DRBIII will be used. The DRBIII will automatically select the correct flash for the FCM based on the FCM part number in the vehicle.

- 8. <u>For 2004 2005 models</u> there will be <u>two</u> flashes available for this recall. <u>Depress the control key</u> on the TechCONNECT keyboard and then select the two flashes listed below.
 - > 56051036AF flash is for the FCM.
 - ➤ MICDRV0052 flash is for the CCN.
- 9. Click on the "**Download/Update**" button on the bottom of the TechCONNECT screen.
- 10. Monitor the "Flash Download/Update Progress" window on the TechCONNECT and follow the instructions on TechCONNECT. When the flash process is complete, proceed to Step 11.

Service Procedure (Continued)

- 11. Disconnect the DRBIII from TechCONNECT and the external power supply.
- 12. Inspect the radio face plate. The radio sales code is printed on the face of the radio (Figure 1). If the vehicle is equipped with an "RAZ" radio, it must be removed from the instrument panel and completely disconnected to eliminate the possibility of any electronic communication between the radio and the instrument cluster during the flash procedure.
- 13. Vehicles equipped with a "RAZ" radio: remove the ABS module fuse (#35) from the Power Distribution Center (PDC) (Refer to the bottom of the PDC cover for fuse location). This will prevent any communication between the ABS module and the instrument cluster during the flash procedure.

CAUTION: The flash process <u>will fail</u> if you are attempting to flash a "RAZ" radio equipped vehicle without disconnecting the radio and removing the ABS module fuse as outlined in Steps 12 and 13.

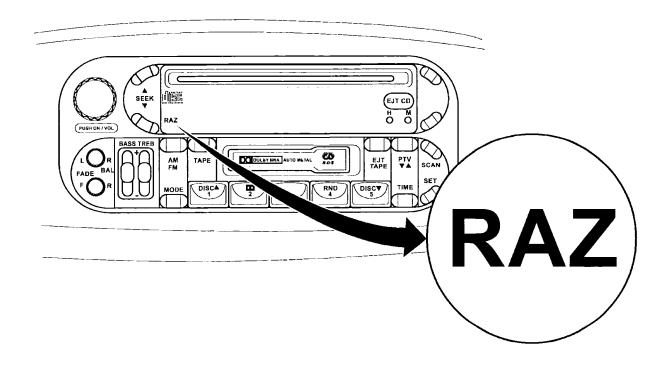


Figure 1 – 2003 Model Year Shown

Service Procedure (Continued)

- 14. Install a battery charger and verify that the charging rate provides approximately 13.5 volts. The charger needs to be charging the battery for the entire flash session.
- 15. Connect the DRBIII to the vehicle.
- 16. Turn the ignition key to the "**RUN**" position.
- 17. Download the flashes from the DRBIII to the vehicle.

NOTE: On 2003 model vehicles, the DRBIII will select the correct flash for the FCM based on the FCM part number in the vehicle.

Using the DRBIII:

- a. Select "Vehicle Flash".
- b. Follow the directions on the DRBIII screen. When the flash process is complete, proceed to Step 18.
- 18. If removed, install fuse #35 into the PCD.
- 19. If the radio was removed, reconnect all radio connections, install the radio and radio bezel.
- 20. Due to the programming procedure, a Diagnostic Trouble Code (DTC) may be set in other modules (PCM, TCM, BCM, SKIM, etc.) within the vehicle, if so equipped. Some DTC's may cause the MIL to illuminate. Check all modules using "Module Scan" record the DTC's, and erase these DTC's prior to returning the vehicle to the customer. Erase any DTC's in the PCM only after all other modules have had their DTC's erased.
- 21. Disconnect the DRBIII scan tool from the vehicle.
- 22. Turn off the battery charger and disconnect it from 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 one of the following labor operation numbers and time allowances:

	Labor Operation	Time
	<u>Number</u>	Allowance
Update Previously Performed	18-E1-71-81	0.2 hours
Reprogram CCN Module and FCM Module	18-E1-71-82	0.7 hours
Related Operation		
Remove and Install Radio (sales code RAZ only)	18-E1-71-50	0.2 hours

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.

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.

GRS provides involved dealers with an <u>updated</u> VIN list of <u>their incomplete</u> 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 <u>must</u> perform this repair on all unsold vehicles <u>before</u> 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



SAFETY RECALL TO INSTALL AN OUT-OF-PARK ALARM SYSTEM

Dear: (Name)

This letter is being sent to you in order to address a serious safety concern, and to facilitate the continued safe operation of your vehicle. DaimlerChrysler Corporation will install an Out-of-Park Alarm System in 2003 through 2005 model year Dodge Ram Heavy Duty Pickup Trucks equipped with an automatic transmission and a diesel engine.

This software modification will help ensure that you have properly placed the shifter lever fully into the "Park" position before attempting to exit the vehicle. In the event that the "Park" position is accidentally not achieved, the alarm system will provide an audible and visual alert to the operator.

The problem is...

DaimlerChrysler has determined that, in certain circumstances when a driver has not placed the shifter lever fully into the "Park" position and leaves the engine running, the vehicle may unexpectedly move rearward after seeming to be stable. Unintended rearward movement of a vehicle could injure those in and/or near the vehicle.

As with all vehicles, you should never exit the vehicle while the engine is running and should always remove the key from the ignition and apply the parking brake before leaving the vehicle.

What your dealer will do...

What you must do to ensure your safety...

Simply contact your dealer right away to schedule a service 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 (VVVVVVV) and notification code E17 on the postcard.

If your dealer fails or is unable to remedy this condition 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 Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to http://www.safercar.gov.

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 E17