

Dealer Service Instructions for:

Safety Recall E20

Reprogram ABS Control Module

Models

2006 (HB) Dodge Durango

*NOTE: This recall applies only to the above vehicles equipped with ABS (sales code **BRT**) but without ESP (sales code **BNB**) built through September 30, 2005 (MDH 093018).*

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

The Antilock Brake System (ABS) control module software program on about 16,300 of the above vehicles may cause the rear brakes to lock up during certain braking conditions. This could result in a loss of vehicle control and cause a crash without warning.

Repair

The ABS control module must be reprogrammed (flashed).

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:

- CH9401* StarSCAN Tool
- CH9404* StarSCAN Vehicle Cable
- CH9409* StarSCAN Documentation Kit
- CH9410* StarSCAN Ethernet Cable 12 ft.
- CH9412* StarSCAN Software Update Device Kit
- NPN TechCONNECT PC
- NPN StarSCAN Software Update CD

* Part of CH9400 kit.

Service Procedure**Reprogram the ABS Control Module**

1. Open the hood, install a battery charger and verify that the charging rate provides approximately 13.5 volts.
2. Connect the CH9410 StarSCAN[®] ethernet cable to the StarSCAN and the dealer's network drop.
3. Connect the CH9404 StarSCAN vehicle cable to the StarSCAN and the vehicle.
4. Place the Ignition in the “**RUN**” position, then Power “**ON**” the StarSCAN.
5. Retrieve the old ECU part number. With the StarSCAN on the “**Home**” screen, follow the procedure below:
 - a. Select “**ECU View**”
 - b. Touch the screen to highlight “**ABS**” in the list of modules.
 - c. Record the “**Part Number**” displayed on the “**ECU Overview**” screen.
 - If the ABS module part number is at an “**AE**” **level or higher**, no further action is required. Remove the StarSCAN and return the vehicle to the customer.
 - If the ABS module part number is at an “**AD**” **level or lower**, continue with Step 6 of this procedure.

Service Procedure

6. Download the flash file from the internet to the StarSCAN. With the StarSCAN on the "ECU Overview" screen, follow the procedure below:
 - a. Press the "**More Options**" button on the StarSCAN screen.
 - b. Press the "**ECU Flash**" button on the StarSCAN screen.
 - c. Select the "**ABS Flash**" from the list.
 - d. Press the "**Browse for New File**" button on the StarSCAN screen and then follow the on screen instructions.
 - e. Select the "**ABS Flash**" from the list.
 - f. Press the "**Download to Scan tool**" button on the StarSCAN screen..
 - g. Select "**Close**" after the download is complete and then select "**Back**".
 - h. Highlight the listed calibration.
 - i. Press the "**Update Controller**" button on the StarSCAN screen.
 - j. When update is completed, select "**OK**". Then select "**Back**".

NOTE: Due to the ABS module programming procedure, a Diagnostic Trouble Code (DTC) may be set in other modules (PCM, TCM, BCM, MIC, SKREEM, etc.) within the vehicle, if so equipped. Some DTC's may cause the MIL to illuminate. From the "Home" screen select "System View". Then select "All DTCs". Press "Clear All Stored DTCs" if there are any DTCs shown on the list.

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 Number	Time Allowance
ABS Module Update Previously Performed	18-E2-01-81	0.2 hours
Reprogram ABS Control Module	18-E2-01-82	0.3 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.

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