

June 16, 2010

Mr. Daniel Smith Associate Administrator for Enforcement National Highway Traffic Safety Administration 1200 New Jersey Ave. S.W. Washington, D.C. 20590

Dear Mr. Smith:

Reference: NHTSA Identification Number 10V-234

Enclosed are representative copies of communications relating to the 2007 model year vehicles involved in the referenced recall. Chrysler expects to notify dealers during the week of June14, 2010 and to begin owner notification during the week of June 21, 2010. The exact number of manufactured vehicles in the recall is 24,825.

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

Sincerely,

David D. Dillon Vehicle Compliance and Safety Affairs Enclosure: Dealer and Owner Letter for Recall K11

cc: K.C. DeMeter



June 2010

Dealer Service Instructions for:

Safety Recall K11 Accelerator Pedal

Effective immediately all repairs on involved vehicles are to be performed according to this recall. Service Bulletin 14-004-10 is no longer applicable for vehicles involved in this recall. Those vehicles that have already had this repair performed, as determined by our warranty records, have been excluded from this recall.

Models

2007 (PM)Dodge Caliber

2007 (MK) Jeep[®] Compass

NOTE: This recall applies only to the above vehicles equipped with an automatic transmission (sales code DAV) and built from March 7, 2006 through May 19, 2006 (MDH 030706 through 051921).

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 accelerator pedal on about 24,800 of the above vehicles may stick during vehicle operation. This could cause the vehicle to react differently than the driver anticipated. This could cause a crash without warning.

SPECIAL NOTE: All involved vehicles are equipped with an Electronic Throttle Control (ETC) system that utilizes "Smart Pedal" technology that allows a brake pedal input to override the throttle control system.

Repair

The accelerator pedal cavity number and date code must be inspected. Vehicles found with a suspect accelerator pedal must have the pedal replaced.

Parts Information

Part NumberDescriptionCAB3K110AAPedal, Accelerator

Due to the small number of involved vehicles expected to require an accelerator pedal, no parts will be distributed initially. Accelerator pedals should be ordered only after inspection determines that replacement is required

Special Tools

The following special tools are required to perform this repair:

\mathbf{i}	NPN	wiTECH VCI Pod Kit
A	NPN	Laptop Computer
A	NPN	wiTECH Software
A	CH9801	StarMOBILE Tool
A	CH9804	StarMOBILE Vehicle Cable
\triangleright	NPN	TechCONNECT PC
A	NPN	StarSCAN/StarMOBILE Software Update CD

* Part of CH9400 kit.

Service Procedure

NOTE: the accelerator pedal must be removed from the vehicle to perform the inspection.

1. Disconnect the negative battery cable.

NOTE: To enhance customer satisfaction, remember to reset the clock when you have completed the service procedure.

- 2. Remove the three accelerator pedal mounting nuts (Figure 1).
- 3. Disconnect the accelerator pedal electrical connector.
- 4. Remove the accelerator pedal from the vehicle.



Figure 1 – Mounting Nuts

- 5. Inspect the cavity code located on the backside of the accelerator pedal (Figure 2):
 - If the cavity code is a number 1, the pedal assembly does not require replacement. Continue to Step 7 of this procedure.
 - If the cavity code is a number 2, the accelerator pedal date code must be inspected. Continue with Step 6 of this procedure.



Figure 2 – Cavity Code Location

Service Procedure (Continued)

6. Inspect the accelerator pedal date code.

<u>UNDERSTANDING THE DATE CODE</u>: The first two digits are the year (06 = 2006). The next three digits are the day of the year it was built $(068 = the 68^{th} day)$. Disregard the last three digits of the date code. For example, the date code on the pedal assembly in Figure 3 is 06068828. The first two digits are 06 (built in 2006), the next three digits are 068 (the 68th day). Ignore the last three digits.

- If the date code is 06059xxx or lower or it is 06095xxx or higher, the accelerator pedal <u>does not</u> require replacement. Continue with Step 7 of this procedure.
- If the date code is 06060 through 06094, <u>replace</u> the accelerator pedal. Continue with Step 7 of this procedure.
- If the <u>date code is not legible</u>, <u>replace</u> the accelerator pedal. Continue with Step 7 of this procedure.



Figure 3 – Accelerator Pedal Date Code Location

Service Procedure (Continued)

- 7. Connect the accelerator pedal electrical connector to the new accelerator pedal or original accelerator pedal (depending on inspection results).
- 8. Install the accelerator pedal into the vehicle and tighten the mounting nuts to 22 ft. lbs. (30 N·m) in the sequence shown in Figure 4.
- 9. Connect the negative battery cable.



Figure 4 – Tightening Sequence

10. On vehicles that had the original accelerator pedal installed, no further action is required. On vehicles that had the accelerator pedal replaced, continue with Step 11.

11. Use one of the following scan tools and related procedure to perform the "Learn ETC" procedure:

Using wiTECH:

- a. Connect the wiPOD to the vehicle data link connector.
- b. Place the ignition key in the "RUN" position.
- c. Launch the wiTECH diagnostic application.
- d. Select "PCM" from the vehicle view screen.
- e. Select the "MISC FUNCTION" tab.
- f. Select "Learn ETC" from the list.
- g. Follow the screen prompts.
- h. Clear all DTC's.

NOTE: Due to the "Learn ETC" procedure, DTC(s) may be set in other modules (PCM, TCM, ABS, BCM, MIC, WCM, etc.) within the vehicle, if so equipped. Some DTC's may cause the MIL to illuminate.

i. Place the ignition in the "OFF" position, remove the wiPOD from the data link connector.

Service Procedure (Continued)

Using StarMOBILE:

- a. Connect the StarMOBILE scan tool to the vehicle data link connector located under the steering column and turn the ignition key to the "**RUN**" position.
- b. Connect the CH9410 StarMOBILE scan tool ethernet cable to the StarMOBILE and the dealer's network drop.
- c. Power ON the StarMOBILE scan tool.
- d. From the desktop, launch the "StarMOBILE Desktop Client" software.
- e. Establish a connection with the StarMOBILE scan tool.
- f. Starting at the "Home" screen, select "ECU View".
- g. Select "Misc Functions".
- h. Select "Learn ETC".
- i. Follow the screen prompts.
- j. Clear any Diagnostic Trouble Codes (DTCs) as follows:

NOTE: Due to the "Learn ETC" procedure, DTC(s) may be set in other modules (PCM, TCM, ABS, BCM, MIC, WCM, etc.) within the vehicle, if so equipped. Some DTC's may cause the MIL to illuminate.

- 1. From the "Home" screen select "System View".
- 2. Select "All DTCs".
- 3. 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 Chrysler to record recall service completions and provide dealer payments.

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

	Labor Operation	Time
	Number	Allowance
Inspect accelerator pedal cavity number and date code. Install original accelerator pedal	08-K1-11-81	0.2 hours
Inspect accelerator pedal cavity number and date code. Replace accelerator pedal and perform "Learn ETC" procedure with	09 V1 11 93	0.4 hours
WITECH of StarMOBILE scan tool	08-11-11-82	0.4 nours

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 <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 Chrysler Group LLC