



**NUMBER:** 08-015-09

**GROUP:** Electrical

**DATE:** September 4, 2009

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of Chrysler Group LLC.*

**THE StarSCAN® FLASH FILES FOR THIS BULLETIN MUST BE RETRIEVED FROM THE INTERNET.**

**StarSCAN® SOFTWARE LEVEL MUST BE AT RELEASE 9.05 OR HIGHER FOR THIS BULLETIN.**

**THE wiTECH DIAGNOSTIC APPLICATION or StarMOBILE DESKTOP CLIENT MAY ALSO BE USED TO PERFORM THIS PROCEDURE.**

**HELP USING THE wiTECH DIAGNOSTIC APPLICATION FOR FLASHING AN ECU IS AVAILABLE BY SELECTING “HELP” THEN “HELP CONTENTS” AT THE TOP OF THE wiTECH DIAGNOSTIC APPLICATION WINDOW.**

***SUBJECT:***

FLASH: CCN for Dutch Language

***OVERVIEW:***

This bulletin involves flashing the Cluster (CCN) with new software.

***MODELS:***

2008	(WK)	Grand Cherokee (International Only)
2008	(XK)	Commander (International Only)
2009	(WH)	Grand Cherokee (International Only)
2009	(XH)	Commander (International Only)

**NOTE: This bulletin applies to vehicles built before May 4, 2009 (MDH0504XX). With sales codes JDJ or JDH.**

**NOTE: This ECU flash only applies to international markets, specifically Dutch speaking countries. Due to this CCN part number being used on this vehicle line the wiTech Diagnostic Application will indicate an update is available. All CCN's with this part number should only be performed if applicable.**



**Stick with the Specialists™**

**SYMPTOM/CONDITION:**

When the cluster display is set to the Dutch language, and the vehicles ignition is off for longer than 1 minute, allowing the cluster to power down. The cluster may reset the language to English when it is powered back up.

**DIAGNOSIS:**

Using a Scan Tool (StarSCAN) with the appropriate Diagnostic Procedures available on TechConnect, verify all systems are functioning as designed. If DTC's are present record them on the repair order and repair as necessary before proceeding further with this bulletin. If the vehicle operator describes or experiences the Symptom/Condition, perform the Repair Procedure.

**SPECIAL TOOLS/EQUIPMENT REQUIRED:**

NPN	Battery Charger
CH9401	StarSCAN® Tool
CH9404D	StarSCAN® Vehicle Cable
CH9409	StarSCAN® Documentation Kit
CH9410	StarSCAN® Ethernet Cable, 12 ft.
CH9412	StarSCAN® Software Update Device Kit
	TechCONNECT PC or equivalent

**REPAIR PROCEDURE - USING THE INTERNET TO RETRIEVE THE FLASH FILE:**

**NOTE:** Before performing this Repair Procedure, the operating software in the StarSCAN®; must be programmed with software release level 9.05 or higher. The software release level is visible in the blue header at the top of the StarSCAN® screen.

**NOTE:** The StarSCAN® diagnostic scan tool fully supports Internet connectivity. However, to take advantage of this feature you must first configure the StarSCAN® for your dealership's network. Make sure the StarSCAN® is configured to the dealership's network before proceeding. For instruction on setting up your StarSCAN® for the dealer's network refer to either: "DealerCONNECT > Service > StarSCAN and StarMOBILE tools > Online Documentation", or refer to the StarSCAN® Quick Start Networking Guide. The StarSCAN® Quick Start Networking Guide is also available on the [www.dcctools.com](http://www.dcctools.com) website under the "Download Center".

**NOTE: If this flash process is interrupted/aborted, the flash should be restarted.**

1. Install a battery charger and verify that the charging rate provides approximately 13.5 volts. Set the battery charger to continuous charge. Do not allow the charger to time out during the flash process. Remove the charger from the battery when the flash process is complete.
2. Connect the CH9410 StarSCAN® ethernet cable to the StarSCAN® and the dealer's network drop.
3. Connect the CH9404D StarSCAN® vehicle cable to the StarSCAN® and the vehicle data link connector (DLC).
4. Power ON the StarSCAN®.
5. Turn the ignition key to the run position.
6. Select "ECU View"
7. Touch the screen to highlight the CCN in the list of modules.
8. Select "More Options"
9. Select "ECU Flash".
10. Record the "Part Number", displayed on the "Flash CCN" screen, for later reference.
11. Select "Browse for New File". Follow the on screen instructions.
12. Highlight the listed CCN calibration.
13. Select "Download to Scantool".
14. Select "Close" after the download is complete, then select "Back".
15. Select "Update Controller". Follow the on screen instructions.
16. When the CCN update is complete, select "OK".
17. Verify that the part number changed at the top of the "Flash CCN" screen.
18. Verify proper operation of the CCN.

**NOTE: Due to the CCN programming procedure, a DTC may be set in other modules (TCM, BCM, 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.**

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
18-45-10-92	Flash CCN Module (B)	0.3Hrs.

**FAILURE CODE:**

ZZ	Service Action
----	----------------