



**NUMBER:** 08-050-14

**GROUP:** Electrical

**DATE:** May 20, 2014

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**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 14-042. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.**

**THE wiTECH SOFTWARE LEVEL MUST BE AT RELEASE 14.03 OR HIGHER TO PERFORM THIS PROCEDURE.**

***SUBJECT:***

Flash: Instrument Panel Cluster Translation Update For Japan And South Korea

***OVERVIEW:***

This bulletin involves flashing the instrument cluster to repair incorrect characters appearing in the cluster display.

***MODELS:***

2014	(KL)	Cherokee (Japan And South Korea Vehicles Only)
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**NOTE: This bulletin applies to vehicles with Japanese Equipment Group (Sales code ABJ) and South Korea Equipment Group (Sales code AB1) built on or before June 01, 2014 (MDH 0601XX).**

***SYMPTOM/CONDITION:***

The customer may experience Korean characters in the instrument cluster for a few seconds when the door is opened and when the engine is turned off. The wrong characters only appear for a few seconds then the cluster displays the correct characters.

***DIAGNOSIS:***

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair.

***REPAIR PROCEDURE:***

**NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.**

**CAUTION:** This Instrument Panel Cluster (IPC) Electronic Control Module (ECU) has a long FLASH reprogramming completion time. Please verify the following on your Personal Computer (PC) before attempting to update this ECU. PC must be running on AC power supply only. PC hard drive must NOT be set to turn off in a period of time. PC must NOT be scheduled to go into sleep or standby mode. PC screen saver must be turned off. PC monitor must NOT be set to turn off in a period of time.

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

**NOTE:** NOTE: Due to the large flash reprogramming file size for this ECU, it is highly recommended that a Wired Ethernet or USB connection be used between the device (microPOD or wiPOD) and the WiTech PC/laptop.

**NOTE:** The StarMOBILE Device cannot be used to flash reprogram this IPC.

**NOTE:** It is also recommended that the hazard lights be turned on during the entire flash session.

1. Flash reprogram the Instrument Cluster.
2. Flash reprogram the modules. Help using the wiTECH Diagnostic Application for flashing the Instrument Panel Cluster (IPC) is made available through the wiTECH Diagnostic Application. For instructions select the "HELP" tab on upper portion of the wiTECH window, then "HELP CONTENTS." This will open the Welcome to wiTECH Help screen where help topics can be selected.

***POLICY:***

Reimbursable within the provisions of the warranty.

***TIME ALLOWANCE:***

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
18-19-47-9D	Module, Instrument Panel Cluster (IPC) - Reprogram w/ Highline Cluster Sales Code JAJ (1 -Semi Skilled)	6 - Electrical and Body Systems	1.1 Hrs.
18-19-47-9C	Module, Instrument Panel Cluster (IPC) - Reprogram w/ Midline Cluster Sales Code JAY (1 -Semi Skilled)	6 - Electrical and Body Systems	0.2 Hrs.

***FAILURE CODE:***

FM	Flash Module
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