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GROUP: Electrical

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THE wiTECH DIAGNOSTIC APPLICATION IS THE PREFERRED METHOD FOR FLASHING ECUs.

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.

THE wiTECH SOFTWARE LEVEL MUST BE AT RELEASE 11.03 OR HIGHER TO PERFORM THIS PROCEDURE.

StarMOBILE DESKTOP CLIENT MAY ALSO BE USED TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Continental WIN Module For Intermittent No Start Condition

OVERVIEW:

This bulletin involves checking the module manufacturer and if necessary flash reprogramming the Continental Siemens Automotive Systems Wireless Ignition Node (WIN) with new software.

MODELS:

2008 - 2009	(WH)	Grand Cherokee (International Only)
2008 - 2009	(XH)	Commander (International Only)
2008 - 2010	(LE)	Chrysler 300 (International Only)
2008 - 2010	(RT)	Caravan/Town And Country (International Only)
2009 - 2010	(JC)	Journey (International Only)
2009 - 2010	(J5)	Journey (International Only)

NOTE: This bulletin applies to international vehicles equipped with Wireless Ignition Node (WIN) and Electronic Steering Lock (ELV) only.

SYMPTOM/CONDITION:

Some Customers may experience an Intermittent no-start condition. This condition may happen when the WIN messages on the LIN bus are not received by the ELV and TPM in the required time frame (ensure LIN is correct).

Flash reprogramming the WIN will correct this timing issue.

DIAGNOSIS:

If the vehicle operator describes the above Symptom/Condition, perform the Repair Procedure.

REPAIR PROCEDURE:

Using a Scan Tool with the appropriate Diagnostic Procedures available in 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.

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.

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

Check manufacturer of WIN Module

1. Using the wiTECH Diagnostic Application verify the WIN module is manufactured by Continental Siemens Automotive Systems.
2. Click on the reports tab on the top of the main page.
3. Select Run/View Reports.
4. Select ECU Details report.
5. Click on the arrow key to run the report.
6. Scroll to the bottom to find the WIN section.
7. Check the variant Code.
8. Is the variant Code 04? (Variant Code 04) indicates a Continental Siemens module.
 - a. No >>> Inspection is complete. Please refer to normal diagnostics for the customers concern.
 - b. Yes >>> Proceed to [Step #9](#).
9. Using the wiTECH Diagnostic Application for flashing a WIN 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 now be selected.
10. Clear any DTC's that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount

18-80-32-98	Inspect for Supplier of WIN (C)	0.2 Hrs.
18-80-32-99	Inspect and Flash WIN Module (C)	0.2 Hrs.

FAILURE CODE:

ZZ	Service Action
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