



NUMBER: 08-022-10

GROUP: Electrical

DATE: August 27, 2010

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 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 11.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: WIN For No Start Or Starts And Immediately Stalls

OVERVIEW:

This bulletin involves flash reprogramming the Wireless Ignition Node (WIN) with new software.

MODELS:

2010	(RT)	Town & Country / Caravan (International Markets)
2010	(WH)	Grand Cherokee (International Markets)
2010	(XH)	Commander (International Markets)

SYMPTOM/CONDITION:

The vehicle will not start or start and immediately stalls. The issue is caused by skim lock out. Dealers may also see Diagnostic Trouble Codes P0513 -Lost Communication with Column Lock Module and/or B2224 - Column Lock Internal Module.

NOTE: Vehicles must have sales code XGM Tire Pressure Monitor.

DIAGNOSIS:

If the above Symptom/Condition is present. Perform the Repair Procedure.

REPAIR PROCEDURE:

Check manufacturer of WIN Module

1. Using the wiTECH Diagnostic Application verify the WIN module is manufactured by Marquardt

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 supplier ID. Is the Supplier Marquardt?
 - a. No >>> Inspection is complete. Please refer to normal diagnostics for the customers concern.
 - b. Yes >>> Proceed to [Step #8](#).
8. Now check the software version listed on the same page. Is the WIN software version lower than 10.02.02?
 - a. No >>> Inspection is complete check for other issues causing customer concern
 - b. Yes >>> Proceed to [Step #9](#).

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

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 were help topics can now 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
18-80-32-95	Inspect for Supplier of WIN (C)	0.2 Hrs.
18-80-32-96	Inspect and Flash WIN Module (C)	0.2 Hrs.
International Related Operation		
18-00-00-WT	StarMOBILE (International) (C)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
----	--------------