



NUMBER: 08-012-14 REV. A

GROUP: Electrical

DATE: April 23, 2014

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 08-012-14, DATED JANUARY 31, 2014 WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDES A NEW SYMPTOM, LOSES TIME.**

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 14.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Clock In The Cluster Gains Or Loses Time

OVERVIEW:

This bulletin involves updating the software in the Instrument Panel Cluster (IPC).

MODELS:

2012 (FF) Fiat 500

SYMPTOM/CONDITION:

Some customers may notice that their clock may gain or ****loses**** time.

DIAGNOSIS:

Using a Scan Tool (wiTECH™) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no DTC's are set. If DTC's are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom, perform the Repair Procedure.

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.

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

1. Reprogram the IPC.
2. Use the wiTECH Diagnostic Application for flashing the modules 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.
3. Clear any DTC's that may have been set due to the replacement process.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-47-9A	Module, Instrument Panel Cluster (IPC) - Reprogram (1 - Semi Skilled)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 8 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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