



NUMBER: 18-056-14 REV. B

GROUP: Vehicle Performance

DATE: November 21, 2014

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.

THIS BULLETIN SUPERSEDES SERVICE BULLETIN 18-056-14 REV. A, DATED NOVEMBER 7, 2014, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** INCLUDING ADDITIONAL SYMPTOM/CONDITION.**

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 15.02 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Extended Engine Crank Time And Transmission Quick Learn Enable

OVERVIEW:

This bulletin involves selectively erasing and reprogramming the Powertrain Control Module (PCM) with new software.

MODELS:

2015 (UF) Chrysler 200

NOTE: This bulletin applies to vehicles equipped with a 3.6L engine (sales code ERB), built on or before November 1, 2014 (MDH 1101XX).

SYMPTOM/CONDITION:

The following powertrain system improvements/enhancements are included in this software release.

- New software to address customer's concern of extended crank times when starting engine.
- ****Software to enable the clearing of erroneous DTC U0140 - Loss of communication with the Body Control Module (BCM).****
- New software to enable the transmission quick learn feature.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all engine systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above 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 PCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the "HELP" tab on the upper portion of the wiTECH window, then "HELP CONTENTS." This will open the Welcome to wiTECH Help screen where help topics can be selected.

NOTE: After PCM reprogramming, the following must be performed:

2. Clear any DTCs 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	Skill Category	Amount
18-19-06-AF	Module, Powertrain Control (PCM) - Reprogram (0 - Introduction)	8 - Engine Performance	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 6 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

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