



NUMBER: 18-008-10

GROUP: Vehicle Performance

DATE: March 27, 2010

ChallengerTalk.com

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 10.02 OR HIGHER TO PERFORM THIS PROCEDURE.

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

SUBJECT:

Flash: MIL Illumination Or Failed/Rejected At State I/M Test Station Per Symptom/Conditions

OVERVIEW:

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

MODELS:

2010	(LX)	300/300 C/Charger
2010	(LC)	Challenger

NOTE: This bulletin applies to all vehicles equipped with a 3.5L engine (Sales code EGG) and a NAG1 transmission (Sales code DGJ) and NAE emissions built before February 20, 2010 (MDH 0220XX).

SYMPTOM/CONDITION:

The Customer may be failed or rejected at a state I/M test station because:

- P0456 - Evap Small Leak Monitor has failed
- Evaporative Leak Detection Monitor is not “Ready”
- P1115 - General Temperature Sensor Rationality has failed

The Customer may have a complaint because:

- MIL illumination. Upon further investigation the Technician may find that P1115 - General Temperature Sensor Rationality or P0452 - Evap Small Leak Monitor has been set.
- They have checked Readiness per the Owner's Manual instructions and found that



Stick with the Specialists™

the vehicle does not have all OBD Monitors "Ready" for their I/M test.

Flashing the PCM will correct the conditions.

DIAGNOSIS:

Using a Scan Tool (wiTECH™) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all engine and transmission systems are functioning as designed. If DTC's are present other than the ones listed above record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the above condition is present, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	04275086AB	Label, Authorized Modification

REPAIR PROCEDURE:

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

1. Reprogram the PCM with the latest software. Follow the detailed service procedures available in DealerCONNECT/TechCONNECT, Refer To Group 8 - Electrical > Electronic Control Modules - Service Information > Module - Powertrain Control > Standard Procedures > PCM/ECM Programming - Gas. **After PCM reprogramming, the following must be performed:**
 - a. 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.
2. Type the necessary information on the "Authorized Modification Label" and attach it near the VECI label.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
18-19-06-93	Module, Powertrain Control (PCM) - Reprogram (C)	0.2 Hrs.
International Related Operation		
18-00-00-WT	StarSCAN/StarMOBILE (International) (C)	0.2 Hrs.

FAILURE CODE:

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