

**NUMBER:** 08-046-13

**GROUP:** Electrical

**DATE:** June 11, 2013

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 13-040. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

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 13.03 OR HIGHER TO PERFORM THIS PROCEDURE.

# SUBJECT:

Flash: SRT Manual Transmission, Adding Launch Control Feature

### **OVERVIEW:**

This bulletin involves updating the Anit-lock Brake System (ABS) module and Totally Integrated Power Module (TIPM). Also sending the cluster to the exchange center for updating.

#### **MODELS:**

2013 (LC) Challenger (SRT Manual Transmission only)

NOTE: This bulletin applies to vehicles built on or before November 28, 2012 (MDH 1128XX).

### SYMPTOM/CONDITION:

The customer may note that the launch control feature is missing. Updating the modules will add this feature to the vehicle.

# **DIAGNOSIS:**

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

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition, perform the Repair Procedure.

NOTE: No parts will be needed for this RRT. The cluster will be sent to the exchange center for updating. After the cluster has been updated the exchange center will send the same cluster back to the dealer.

NOTE: The Customer call center will be calling the dealer with exact details on how the cluster will be handled. If the dealer or customer has any questions regarding this update, contact the Customer call center at 855-778-8326.

#### **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 ABS module and the TIPM.
- 2. Flash reprogram the modules. Help using the wiTECH Diagnostic Application for flashing the ABS and TIPM 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. Remove the cluster, follow TechConnect 08 Electrical/8J Instrument Cluster/Removal.
- 4. Install the cluster, follow 08 Electrical/8J Instrument Cluster/Installation.
- 5. 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.
- 6. Using the wiTECH™ application run "ABS initialization". From the ABS View screen select Misc Functions tab to run the initialization.

# **POLICY:**

Reimbursable within the provisions of the warranty.

## TIME ALLOWANCE:

Labor Operation No:	Description	Amount
18-19-10-95	Module, ABS and TIPM - Reprogram; IP Cluster - Remove and Install (1 - Semi-Skilled)	0.5 Hrs.

# **FAILURE CODE:**

Service Action	ZZ	Service Action
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