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GROUP: Electrical

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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 Subwoofer Thump Noise After Vehicle Is Turned Off

OVERVIEW:

This bulletin involves re-flashing the Amplifier with updated software.

MODELS:

2008 - 2011 (LC) Challenger (SRT only)

NOTE: This bulletin applies to vehicles equipped with 322 Watt Kicker SRT Amplifier (sales code RFC).

SYMPTOM/CONDITION:

The customer may experience after the vehicle is turned off a slow thumping noise coming from the subwoofer. This may happen only a few times or last until the next key cycle. This is caused by the amplifier waking up and then going back to sleep.

DIAGNOSIS:

1. 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 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. Flash reprogram the Amplifier. Help using the wiTECH Diagnostic Application for flashing the Amplifier 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.
2. 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
18-60-07-99	Module, Amplifier - Reprogram (1 - Semi-Skilled)	0.3 Hrs.

FAILURE CODE:

FM	Flash Module
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