



NUMBER: 21-013-12

GROUP: Transmission and
Transfer Case

DATE: November 10, 2012

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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 13.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Transmission Shift Improvements

OVERVIEW:

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

MODELS:

2012 - 2013 JS

Avenger/200

NOTE: This bulletin applies to vehicle equipped with a 3.6L Engine (sales code ERB) or 2.4L Engine (Sales Code ED3 or EDG) equipped with the 62TE Automatic Transmission (Sales Code DG2) built before October 9, 2012 (MDH 1009XX).

SYMPTOM/CONDITION:

This PCM software enhancement improves how the shifts are controlled during upshifts (torque management).

DIAGNOSIS:

If the customer indicates shift quality issues, perform the Repair Procedure.

PARTS REQUIRED:

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

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. 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.
2. **After PCM reprogramming, the following must be performed:** 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.
3. 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-S9	Module, Powertrain Control (PCM) - Reprogram (Skill Level = C; Training Level = 2)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
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