



**NUMBER:** 21-022-08

**GROUP:** Transmission

**DATE:** October 8, 2008

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**SUBJECT:**

Torque Converter Shudder On Vehicles With Less Than 4000 Miles

**OVERVIEW:**

This bulletin involves using the StarSCAN® to verify that the “Torque Converter Break In” option is disabled (status = false).

**MODELS:**

2009	(DS)	Ram Truck
2009	(HB)	Durango
2009	(JK)	Wrangler
2009	(KA)	Nitro
2009	(KA)	Nitro (International Markets)
2009	(K1)	Cheorkee (CKD)
2009	(KK)	Liberty
2009	(KK)	Liberty (International Markets)
2009	(LC)	Challenger
2009	(LE)	300C/300 Touring (International Markets)
2009	(L2)	300 (China)
2009	(LX)	300/Magnum/Charger
2009	(ND)	Dakota

**NOTE:** This Bulletin applies to DS/JK/LX/LE/LC/HB/KA/KK/K1 and ND models equipped with a 42 RLE transmission (Sales Code DGV) built before September 29, 2008 (0929XX MDH) or L2 models built with a 42 RLE transmission (Sales Code DGV) built before October 10, 2008 (1010XX MDH).

**SYMPTOM/CONDITION:**

Some customers may experience a shudder condition within the first 4000 miles. This shudder happens during steady state driving with the torque converter in partial lock while the transmission is still in torque converter break in mode.

The shudder feels like the vehicle is being driven over rumble strips.

**DIAGNOSIS:**

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

If the above symptom/condition is experienced or can be verified, perform the Repair Procedure.

**SPECIAL TOOLS / EQUIPMENT REQUIRED:**

NPN	Battery Charger
CH9401	StarSCAN® Tool
CH9404D	StarSCAN® Vehicle Cable
CH9409	StarSCAN® Documentation Kit
CH9410	StarSCAN® Ethernet Cable, 12 ft.
CH9412	StarSCAN® Software Update Device Kit
	TechCONNECT PC or equivalent

**REPAIR PROCEDURE:**

1. Using the StarSCAN® select PCM.
2. Read DTC from the PCM.
3. Are any PCM DTC present?
  - a. No >>> proceed to [Step #4](#)
  - b. Yes >>> Repair DTC as necessary then proceed to [Step #4](#)
4. Select the "Misc Functions Menu" on the StarSCAN®.
5. Select the "TCC Break In" option.
6. Select "Start" and the select "Next"
7. Select "View Current TCC Break-In Status"
8. Is the "Torque Converter Break In Complete" status **False**?
  - a. Yes >>> Using the StarSCAN® disable "Torque Converter Break-In"
  - b. No >>> This bulletin does not apply, further diagnosis is required.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Amount
08-19-06-90	TCC Break In, Disabled (B)	0.2 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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