



NUMBER: 21-002-11

GROUP: Transmission and Transfer Case

DATE: April 13, 2011

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SUBJECT:

Vehicle Exhibits Delayed Engagement To Reverse Or Drive Or Mil Illumination - P0741 Or Transmission Over Temp Light Illumination

OVERVIEW:

This bulletin involves replacing the Transmission Control Module (TCM).

MODELS:

2007 - 2009	(KA)	Nitro (International Only)
2008 - 2009	(KK)	Liberty (International Only)
2007 - 2009	(LE)	Chrysler 300 (International Only)
2007 - 2009	(WH/WK)	Grand Cherokee (International Only)
2007 - 2009	(XH)	Commander (International Only)

NOTE: This Service Bulletin applies to vehicles built with a 2.8L diesel engine (sales code ENS) or 3.0L diesel engine (sales code EXL) and a NAG1 Transmission (sales code DGJ) or (sales code DGU).

SYMPTOM/CONDITION:

The customer may experience any of the following:

- Improper "transmission over temp" light illumination in instrument cluster.
- Mil Illumination - P0741 fault code present.
- Perceived slow engagements when shifting to drive or reverse.
- Harsh coastdown shift improvements during light to moderate braking at ZERO throttle. **WH/XH/WK - Bodies**
- Torque converter clutch control improvements to eliminate low speed "grumble" vibration felt during light to moderate throttle acceleration. **LE bodies**

The new Transmission Control Module (TCM) has been updated to correct these conditions.

DIAGNOSIS:

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

If the customer describes the symptom or if the technician finds the DTC, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68085953AA	Controller

REPAIR PROCEDURE:

1. Replace the Transmission Control Module (TCM) following the detailed service procedures available in DealerCONNECT/TechCONNECT, Refer To Group 08 < 8E - Electronic Control Module < Module Transmission.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
21-19-05-92	Module, Transmission Control Replace (D)	0.2 Hrs. KA Bodies
21-19-05-93	Module, Transmission Control Replace (D)	0.3 Hrs. LE Bodies
21-19-05-94	Module, Transmission Control Replace (D)	0.2 Hrs. WK/WH/XH Bodies

FAILURE CODE:

ZZ	Service Action
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