



# SERVICE BULLETIN

Classification: AT15-013	Reference: NTB15-087	Date: October 8, 2015
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## 2013-2015 ALTIMA AND 2014-2016 ROGUE; CVT VALVE BODY REPLACEMENT WITH CONFIRMED DTC

**APPLIED VEHICLES:** 2013 – 2015 Altima (L33) **with 4 cylinder only**  
2014 – 2016 Rogue (T32)

**APPLIED TRANSMISSION:** CVT

### IF YOU CONFIRM

- One or more of the DTCs listed in Table A below are stored in the Transmission Control Module (TCM).

**And**

- No other DTCs are stored other than what are listed in Table A.

**And**

- The diagnostic procedures in the Electronic Service Manual (ESM) for each DTC in Table A, that is stored in the TCM, has been performed and indicates that the CVT assembly must be replaced.

**NOTE:** Do not replace the CVT.

**Table A**

DTC CODE	DTC/CIRCUIT DIAGNOSIS
P0740	TORQUE CONVERTER
P0743	TORQUE CONVERTER
P0847	TRANSMISSION FLUID PRESSURE SEN/SW B
P084C	TRANSMISSION FLUID PRESSURE SEN/SW H
P2815	SELECT SOLENOID

### ACTION

Replace the CVT **valve body assembly** (control valve) with a unit from Parts Information.

- See page 2 for important information when replacing the CVT control valve.

**IMPORTANT:** The purpose of “ACTION” (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure as it contains information that is essential to successfully completing the repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

**NOTE:** For the Applied Vehicles:

- The “CVT unit harness connector” may be left in place when replacing the CVT control valve, when using the ESM procedures below.
- Only remove those CVT control valve bolts that are marked with a “7” on the head to remove CVT control valve.

**For Control Valve replacement:**

- Altima: refer to the appropriate Altima ESM, section **TM – Transaxle & Transmission**.
- Rogue: refer to the 2013 Altima ESM, section **TM – Transaxle & Transmission / RE0F10D**.

**IMPORTANT:**

- When replacing the control valve, perform "ADDITIONAL SERVICE WHEN REPLACING TRANSAXLE ASSEMBLY". Refer to TM – Transaxle & Transmission / BASIC INSPECTION.
- Check the CVT fluid level, condition, and leakage.
- Attach QR label with new calibration data onto inhibitor switch.
- Install Write IP Characteristics to TCM.

## PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
VALVE ASSY-CONT (Control Valve) (1)	31705-28X0B	1
GASKET-OIL PAN	31397-1XF0D	1
LIP SEAL	31528-1XZ0A	1
GASKET (CVT drain plug)	11026-JA00A	1
CVT Fluid FILLER PLUG O-RING	31526-3VX0B	1
NS-3 CVT Fluid (2)	999MP-NS300P (3)	As needed

- (1) Includes QR Label, CD-R, and Control Valve Assembly.
- (2) For warranty repairs, Nissan NS-3 CVT Fluid **must** be used. For customer pay repairs, Nissan NS-3 CVT Fluid or an equivalent is recommended.
- (3) Order this item through the Nissan Maintenance Advantage program: Phone: 877-NIS-NMA1 (877-647-6621). Website order via link on dealer portal [www.NNAnet.com](http://www.NNAnet.com) and [click on the "Maintenance Advantage" link](#)

## CLAIMS INFORMATION

**Submit a Primary Failed Part (PP) line claim using the following claims coding**

OPERATION	OP CODE	PFP	SYM	DIAG	FRT
Replace Control Valve	JD48AA	(3)	HC	32	(4)

- (3) Reference the Parts Information Table and use the applicable Control Valve Assembly Part Number as the Primary Failed Part
- (4) Reference the current Nissan Warranty Flat Rate Manual and use the indicated flat rate time.