



# SERVICE BULLETIN

Classification: AT18-005a	Reference: NTB18-055a	Date: November 5, 2018
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## CVT FLUID LEVEL QUICK CHECK GAUGE

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.  
Please discard previous versions of this bulletin.

<b>APPLIED VEHICLES:</b>	2013-2018 Altima Sedan (L33)	2015-2017 Quest (E52)
	2016-2018 Maxima (A36)	2014-2018 Rogue (T32)
	2015-2018 Murano (Z52)	2017-2018 Rogue Sport (J11)
	2013-2018 Pathfinder (R52)	2017-2018 Sentra Turbo (B17)

**APPLIED TRANSMISSION:** Vehicles equipped with CVT ONLY

### SERVICE INFORMATION

Special tool CVT8 Oil Level Quick Check Gauge (J-51155) is now available.

Each dealer has been shipped one of these tools.

Additional tools can be obtained from Tech-Mate at 1-800-662-2001.

Refer to the **SERVICE PROCEDURE** on the next page to determine how to perform a CVT fluid quick level check.



Figure 1

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.

## SERVICE PROCEDURE

**NOTE:** Steps 1 through 6 will ensure that CVT fluid is properly distributed throughout the CVT.

1. Park the vehicle on level ground (engine running, parking brake set).
2. Using CONSULT III plus (C-III plus), ensure that the CVT Fluid Temperature is at operating temperature 170°F to 180°F (77°C to 82°C).
3. Shift the transmission into REVERSE for 5 seconds.
4. Shift the transmission into DRIVE for 5 seconds.
5. Shift the transmission into REVERSE for 5 seconds.
6. Shift the transmission into PARK.

7. Remove the cap.

- Special tool CVT8 Oil Level Quick Check Gauge (J-51155) can now be used to determine CVT fluid level.

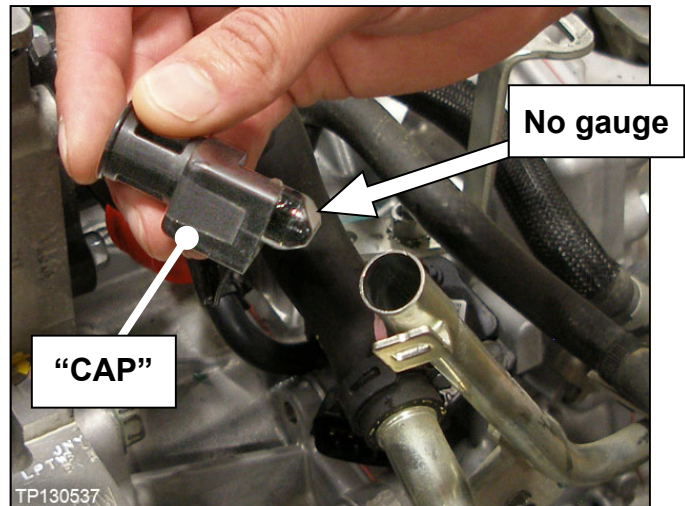


Figure 2

- The handle on the CVT8 Oil Level Quick Check Gauge has two positions, Red and Blue. Refer to Table A on the next page for the correct position for a given vehicle.

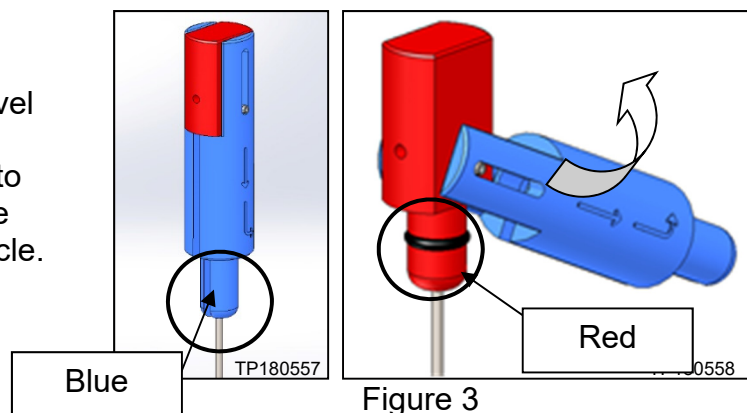


Figure 3

8. With the vehicle in PARK and the engine running, insert the CVT8 Oil Level Quick Check Gauge (J-51155) into the pipe.

- Make sure to use the correct handle position, refer to Table A.

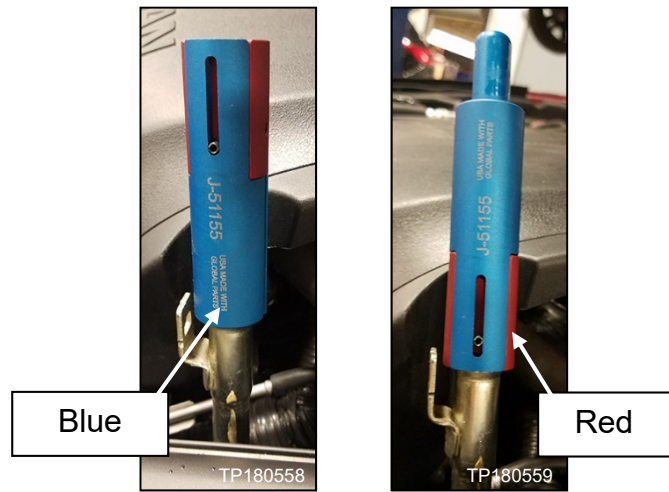


Figure 4

**Table A**

Model	Level (mm)	Handle Position
2013-2018 Altima Sedan (QR25)	23-30	Blue
2013-2018 Altima Sedan (VQ35)	11-18	Red
2016-2018 Maxima	11-18	Red
2015-2018 Murano (Non-hybrid)	11-18	Red
2013-2018 Pathfinder (Non-hybrid)	11-18	Red
2015-2017 Quest	11-18	Red
2014-2018 Rogue (U.S. and Japan built) (VIN starts with 5N or JN) (Non-hybrid)	44-51	Blue
2015-2018 Rogue (Korea built) (VIN starts with KN) (Non-hybrid)	50-57	Blue
2017-2018 Rogue Sport	10-17	Blue
2017-2018 Sentra (Turbo ONLY)	10-17	Blue

9. Inspect the oil level quick check gauge to determine the CVT oil level in millimeters and compare the reading to the specifications in Table A, above.

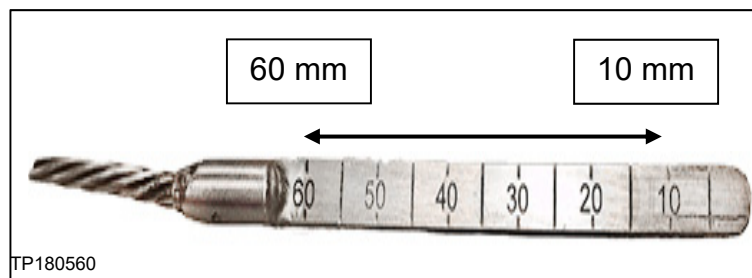


Figure 5

## ADJUST CVT FLUID LEVEL

10. Adjust the fluid level from the bottom of the CVT using the charging pipe according to the procedure in the Electronic Service Manual (ESM).

## AMENDMENT HISTORY

<b>PUBLISHED DATE</b>	<b>REFERENCE</b>	<b>DESCRIPTION</b>
August 3, 2018	NTB18-055	Original bulletin published.
November 5, 2018	NTB18-055a	Steps 1 and 2 revised.

