

Classification:

AT18-006a

Reference:

ITB18-026a

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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.

**APPLIED VEHICLES:** 2013 JX35 (L50)  
 2014-2019 QX60 (L50)

**APPLIED VIN and DATE:** 2013 JX35 built AFTER 5N1AL0M(\* \*)DC 343902 and March 26, 2013  
 2014-2019 QX60 All

### SERVICE INFORMATION

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

Each retailer 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

Infiniti 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 Infiniti retailer 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.

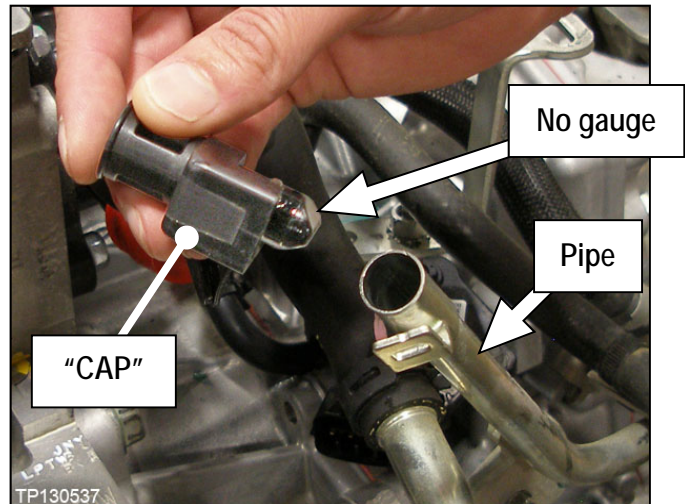


Figure 2

- 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.

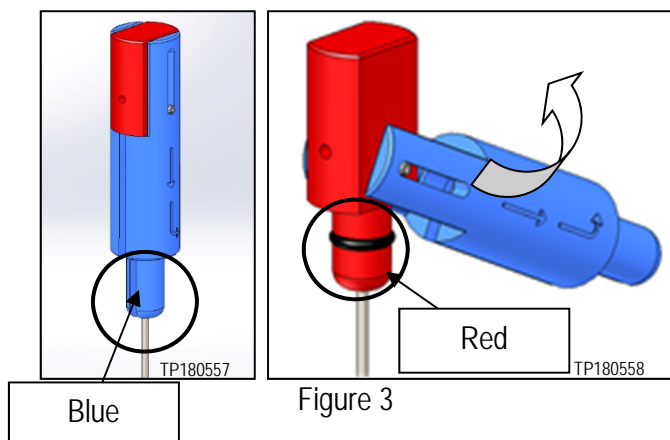


Figure 3

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.

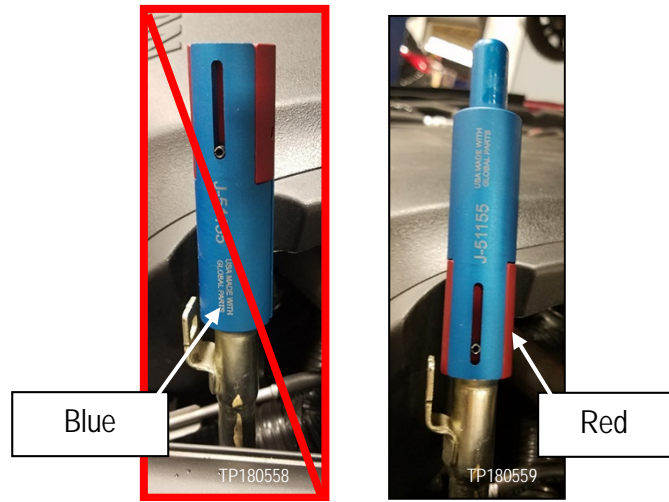


Figure 4

Table A

MODEL	LEVEL (MM)	HANDLE POSITION
2013 JX35 (See Applied VIN and Date on page 1)	11-18	Red
2014 – 2019 QX60 (non Hybrid)	11-18	Red

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.

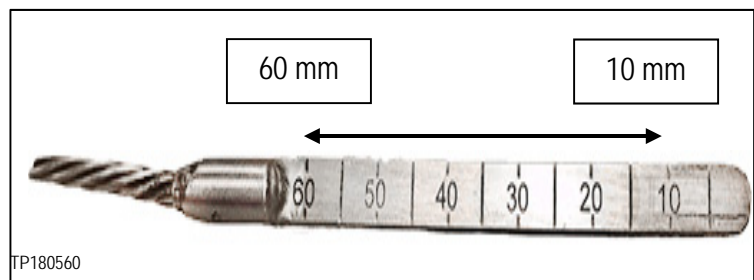


Figure 5

## 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

Published DATE	REFERENCE	DESCRIPTION
August 15, 2018	ITB18-026	Original bulletin published.
November 5, 2018	ITB18-026a	Steps 1 and 2 revised.

