

Classification:**Reference:****Date:**

EC16-035D

ITB17-042D

March 1, 2021

INFINITI; DTC P0456 CAUSED BY EVAP LEAK AT VENT CONTROL VALVE O-RING

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

APPLIED VEHICLES:	2011-2012 G25 Sedan (V36)	2014-2015 Q60 Convertible (V36)
	2007-2008 G35 Sedan (V36)	2014-2015 Q60 Coupe (V36)
	2009-2013 G37 Convertible (V36)	2017-2021 Q60 Coupe (V37)
	2008-2013 G37 Coupe (V36)	2014-2019 Q70 (Y51)
	2009-2013 G37 Sedan (V36)	2014-2018 Q70 Hybrid (Y51)
	2006-2010 M45/M35 (Y50)	2017-2019 QX30 (H15)
	2011-2013 M37/M56 (Y51)	2014-2017 QX50 (J50)
	2004-2010 QX56 (JA60)	2019-2021 QX50 (J55)
	2011-2013 QX56 (Z62)	2014-2020 QX60 (L50)
	2015 Q40 (V36)	2014-2017 QX60 Hybrid (L50)
	2014-2021 Q50 (V37)	2014-2021 QX80 (Z62)
	2014-2018 Q50 Hybrid (V37)	

IF YOU CONFIRM

The MIL is ON in an APPLIED VEHICLE with DTC P0456 (EVAP VERY SML LEAK)

AND

- DTC P0456 is not caused by a loose fuel fill cap (refer to ITB13-044).
- An EVAP leak has been detected where the vent control valve mounts to the canister.
- The vent control valve O-ring seal is determined to be the cause.

ACTION

1. Replace the vent control valve as an assembly.
 - Refer to the applicable Electronic Service Manual (ESM) for the replacement procedure.

NOTE: The vent control valve O-ring seal (O-ring) is no longer available as a service part.

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.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
July 21, 2017	ITB17-042	Original bulletin published
November 16, 2018	ITB17-042A	APPLIED VEHICLES and CLAIMS INFORMATION updated
January 29, 2019	ITB17-042B	APPLIED VEHICLES updated
September 14, 2020	ITB17-042C	APPLIED VEHICLES updated
March 1, 2021	ITB17-042D	APPLIED VEHICLES updated, ACTION revised, and SERVICE PROCEDURE, PARTS INFORMATION, and CLAIMS INFORMATION removed

