

SERVICE BULLETIN

COPYRIGHT© NISSAN NORTH AMERICA, INC.

Classification: EM21-002 Reference:

ITB21-020

Date: September 9, 2021

FUEL AND/OR OIL SMELL IS PRESENT WHEN THE VEHICLE IS PARKED IN A CLOSED GARAGE

APPLIED VEHICLES:

2019-2021 QX50 (J55)

IF YOU CONFIRM

The client states that a fuel and/or oil smell is present when the vehicle is parked in a closed garage, even though there are no fuel, oil, or EVAP leaks.

ACTION

Replace the rocker cover assembly and the PCV separator with those listed in the **PARTS INFORMATION**, and eliminate PCV hose 2.

NOTE: PCV hose 2 (number 15 in Figure 1 on page 2) is no longer required with the parts listed in the **PARTS NFORMATION**.

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 this repair.

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

- 1. Replace the rocker cover assembly (number 6 in Figure 1) with the one listed in the **PARTS INFORMATION**.
 - Refer to the ESM, section ENGINE > ENGINE MECHANICAL > KR20DDET REMOVAL AND INSTALLATION > ROCKER COVER
- 2. Replace PCV separator (number 9 in Figure 1) with the one listed in the **PARTS INFORMATION**.
 - Refer to the ESM, section ENGINE > ENGINE MECHANICAL > KR20DDET > REMOVAL AND INSTALLATION > PCV SEPARATOR

NOTE: PCV hose 2 (number 15 in Figure 1) is no longer required with the parts listed in the **PARTS INFORMATION**.

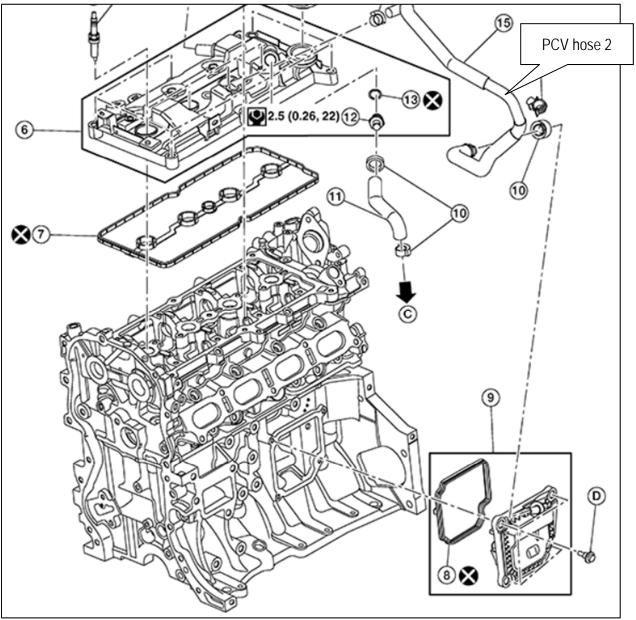


Figure 1

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY	
Rocker Cover Assembly	13264-5NA2A	1	
Rocker Cover Gasket	13270-5TA0A	1	
PCV Separator	11830-5NA1A	1	
PCV Separator Gasket	13270-5NA0A	1	
Intake Manifold Gasket	14035-5NA0A	4	
Nissan Long Life Coolant	999MPL25500P (1)	As needed	

(1) Order this item through the Infiniti Maintenance Advantage program: Phone 877-INF-IMA1 (877-463-4621). Website order via link on the dealer portal; www.NNAnet.com and click on the "Maintenance Advantage-Tire/Battery/Chemical" link.

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Valve Cover	(1)	AM50AA	70	าา	(2)
Replace PCV Separator	(1)	AB16AA	ZE	32	(2)

(1) Reference the electronic parts catalog and use the PCV Separator (11830-****) as the Primary Failed Part (PFP).

(2) Reference the current Infiniti Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION	
September 9, 2021	ITB21-020	Original bulletin published	