

Classification:
EC16-005C

Reference:
ITB16-008C

COPYRIGHT© NISSAN NORTH AMERICA, INC.
Date:
April 1, 2021

MIL ON WITH P0603 STORED FOR ECM BACK UP CIRCUIT

This bulletin has been amended. See AMENDMENT HISTORY on page 3.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2015 Q50 (V37)
2015 Q60 (V36)
2015-2019 Q70 (Y51)
2015-2017 QX50 (J50)
2015 QX60 (L50)
2015-2017 QX70 (S51)

NOTE: This TSB only applies to vehicles equipped with multi-port injection (MPI).

IF YOU CONFIRM

The MIL is "ON" with DTC P0603 (ECM BACK UP/CIRCUIT).

ACTION

1. Confirm that the battery voltage is 11 volts, or more, with the ignition ON (engine OFF, not running).
2. Erase the DTC.
3. Perform DTC confirmation steps in the Service Procedure.
4. Confirm 1st trip DTC P0603 is not stored.

NOTE: P0603 is often the result of low battery voltage, discharged battery or battery terminal disconnections.

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

NOTE: This DTC may have been stored due to low battery voltage, discharged battery or battery terminal disconnections.

1. Confirm the battery voltage is at least 11 volts, or more, with the ignition ON.
 - While checking the battery voltage, make sure the battery cables are clean and tight.
 - Resolve any low battery condition before proceeding. Repairs for a low battery condition are not covered by this bulletin
2. Connect the C-III plus VI to the vehicle.
3. Open C-III plus on the CONSULT PC.
4. Turn the ignition "ON", but **Do Not Start** engine.
5. Erase the DTC.
6. Turn the ignition OFF.
7. Turn the Ignition ON and wait for at least 1 second.
8. Turn the ignition OFF and wait for at least 10 seconds.
9. Repeat step 7 and step 8 ten times and then proceed to step 10.
10. Turn the ignition ON.
 - If P0603 is currently stored as a 1st trip DTC, refer to the ESM for further diagnostic information.
 - If P0603 is NOT currently stored as a 1st trip DTC, the Service Procedure is complete.

CLAIMS INFORMATION

Submit a Primary Operation (PO) type line claim using the following claims coding:

DESCRIPTION	OP CODE	SYM	DIA	FRT
DTC P0603 SYSTEM CHECK	EX2LAA	HD	32	0.4 hr

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
February 22, 2016	NTB16-018	Original bulletin published
January 4, 2017	NTB16-018A	APPLIED VEHICLES updated
March 26, 2018	NTB16-018B	APPLIED VEHICLES updated
April 1, 2021	NTB16-018C	APPLIED VEHICLES updated