



# SERVICE BULLETIN

Classification: EC16-004D	Reference: NTB16-018D	Date: April 1, 2021
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## 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.**

<b>APPLIED VEHICLES:</b>	2015-2020 370Z (Z34) 2015-2018 Altima (L33) 2015 Armada (TA60) 2015-2019 Frontier (D40) 2015-2021 GT-R (R35) 2016-2021 Maxima (A36) 2015-2021 Murano (Z52) 2015-2021 NV200 (M20) 2015 NV (F80) – with VK56 2015-2021 NV (F80) – with VQ40	2015 Pathfinder (R52) 2015 Pathfinder Hybrid (R52) 2015-2017 Quest (E52) 2015-2020 Rogue (T32) 2015-2019 Sentra (B17) 2015 Titan (A60) 2015-2019 Versa (N17) 2015-2019 Versa Note (E12) 2015 Xterra (N50)
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**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.

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:** 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** the engine.
5. Erase the DTCs.
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 1<sup>st</sup> trip DTC, refer to the ESM for further diagnostic information.
  - If P0603 is NOT currently stored as a 1<sup>st</sup> 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	<b>APPLIED VEHICLES</b> updated
March 26, 2018	NTB16-018B	<b>APPLIED VEHICLES</b> updated
April 9, 2018	NTB16-018C	Added NOTE under <b>APPLIED VEHICLES</b>
April 1, 2021	NTB16-018D	<b>APPLIED VEHICLES</b> updated