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# SERVICE BULLETIN

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Classification:

EC21-008

Reference:

NTB21-049

Date:

June 8, 2021

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## MIL ON WITH DTC P0101 AND/OR P0507 STORED IN THE ECM

**APPLIED VEHICLES:**      2018-2021 Kicks (P15)  
   2020-2021 Versa (N18)

### IF YOU CONFIRM

The MIL is ON and DTC P0101 (MAF SENSOR) and/or P0507 (ISC SYSTEM) is stored in the ECM.

### ACTION

1. Test the vehicle's 12 volt battery using the Midtronics DSS-5000. Recharge or replace the battery if necessary.
2. Erase all DTCs.
3. Perform Idle Air Volume Learning (IAVL).

**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

1. Test the vehicle's 12 volt battery using the Midtronics DSS-5000.
  - The DSS-5000 contains internal operating instructions accessed using its touch screen.
  - The DSS-5000 operating instructions are also found at <http://nissan.dss5000.com/>. These operating instructions include a Quick Start Guide and VIN scanning tips.
  - There is also a SIR video Vol. 551 that demonstrates the use of the DSS-5000.
2. Recharge or replace the battery if the test result indicates to do so.
3. Erase all DTCs.
4. Start the engine and allow it to idle for a minimum of 20 minutes under the following conditions:
  - Engine hood closed.
  - Ambient temperature MUST be above 5°C (**40°F**).
    - If the ambient temperature is lower than 5°C (**40°F**), move the vehicle inside a building.
  - Engine coolant temperature MUST be above 80°C (**175°F**).
  - ALL electric accessories MUST be turned off.
5. Perform the Idle Air Volume Learning (IAVL) using the CONSULT-III.

## CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Test & Charge Battery, Erase DTC's and Perform IVAL Procedure	(1)	DX60AA	ZE	32	0.6

- (1) Reference the electronic parts catalog and use the Throttle Chamber (16119-\*\*\*\*\*) as the Primary Failed Part (PFP).

## OR

If the battery is replaced:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Test & Charge Battery	(1)	GB18AA	ZE	32	(2)
Replace Battery		GB181A			
Idle Air Volume Learning Procedure		DE96AA			

- (1) Reference the electronic parts catalog and use the Throttle Chamber (16119-\*\*\*\*\*) as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

**NOTE:** FRT allows adequate time to access DTC codes. No other diagnostic procedures subsequently required. Do NOT claim any Diagnostic Op Codes with this claim.

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 8, 2021	NTB21-049	Original bulletin published