



---

# SERVICE BULLETIN

---

Classification: AT20-005	Reference: NTB20-060	Date: August 27, 2020
-----------------------------	-------------------------	--------------------------

---

## 2018-2019 KICKS: ENHANCED DIAGNOSTIC LOGIC FOR CVT

**APPLIED VEHICLES:** 2018-2019 Kicks (P15)

### IF YOU CONFIRM

The customer reports a transmission judder (shake, shudder, single or multiple bumps or vibration), hesitation on acceleration, lack of power, or RPM flare.

### NOTE:

- A new diagnostic logic has been established to enhance the diagnostic process by storing a diagnostic trouble code (DTC) on Applied Vehicles.
  - New DTCs: **P17F0, P17F1, P17F2, P17F4** will not turn the MIL ON.
- This new diagnostic logic will monitor conditions in the CVT while the customer is operating their vehicle in their usual daily drive patterns.
- If any of the above DTC(s) are stored, refer to NTB19-040 for repair information.

### ACTION

1. Confirm the current TCM part number is in Table 1.
2. Reprogram the TCM, if applicable.

**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

- Using C-III plus, confirm the current TCM part number and write it on the repair order.
  - If it matches one of the part numbers in **Table A** below, proceed to step 2 to reprogram the TCM.
  - If it does not match one of the part numbers in **Table A**, TCM reprogramming is not needed. Refer to the Electronic Service Manual (ESM) for further diagnostic information.

**Table A**

Year	Current TCM Part Number Before Reprogramming: 31036 -
2018 Kicks	5RD0A, 5RD0C
2019 Kicks	5RR2A, 5RR2B, 5RR2C, 5RR2D

**NOTICE** Perform the following before starting the reprogramming procedure to prevent damage to the control unit:

- Connect the AC Adapter to the CONSULT PC.
- Connect the CONSULT PC to the internet via Wi-Fi or a network cable.
- Ensure ASIST on the CONSULT PC has been synchronized (updated) to the current date and all C-III plus software updates (if any) have been installed.
- Turn OFF all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI. If Bluetooth® signal waves are within range of the CONSULT PC and VI during reprogramming, the reprogramming may be interrupted.
- Turn OFF all vehicle electrical loads.
- Connect a battery maintainer or smart charger, set to reflash mode or a similar setting, to ensure the battery voltage stays between 12.0 V and 15.5 V.

**HINT:** If you are not familiar with the reprogramming procedure, [click here](#). This will link you to the “CONSULT-III PLUS (C-III PLUS) REPROGRAMMING FOR ENGINE OR TRANSMISSION CONTROL MODULE (ECM OR TCM)” general procedure.

- Reprogram the TCM.
- After completing Erase ALL DTCs, print a copy of the C-III plus screen showing the before and after part numbers of the control unit and attach it to the repair order.

## CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram Transmission Control Module	(1)	JE99AA	ZE	32	(2)

- (1) Refer to the Electronic Parts Catalog and use the Transmission Control Module part number (31036-XXXXX) as the PFP.
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time.

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 27, 2020	NTB20-060	Original bulletin published

