



SERVICE BULLETIN

Classification: AT20-003	Reference: NTB20-037	Date: May 19, 2020
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2018-2019 SENTRA, VERSA SEDAN, AND VERSA NOTE; ENHANCED DIAGNOSTIC LOGIC FOR CVT

APPLIED VEHICLES: 2018-2019 Sentra (B17)
2018-2019 Versa Sedan (N17)
2018-2019 Versa Note (E12)

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, P17F3, P17F4** will not turn the MIL ON.
 - New DTC **P0868** will 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 DTCs are stored, refer to NTB20-035 (Sentra) or NTB20-036 (Versa Sedan and Versa Note) for repair information.

ACTION

1. Confirm the current TCM part number.
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

IMPORTANT: Repairs performed for this bulletin require CONSULT-III plus (C-III plus) Diagnostic result reporting function-Setting be turned ON and Diagnosis (All Systems) be performed. If not done, it may result in a repair being non-warrantable.

1. 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 1**, continue to step 2 on page 3.
 - If it does not match one of the part numbers in **Table 1**, this bulletin does not apply. Go back to ASIST for further diagnostic and repair information.

Table 1

Model	Year	Current TCM Part Number Before Reprogramming: 31036 -
Sentra	2018	5UD0A, 5UD0B, 5UD0C
	2019	9AE2A, 9AE2B, 9AE2C, 9AE2D
Versa Sedan	2018	9KN4A, 9KN4B, 9KN4C, 9KN4D
	2019	9EK0A, 9EK0B, 9EK0C
Versa Note	2018	9ME3A, 9ME3B, 9ME3C, 9ME3D
	2019	9MG0A, 9MG0B, 9MG0C

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 plus VI. If Bluetooth® signal waves are within range of the CONSULT PC or plus VI during reprogramming, the reprogramming may be interrupted.
- Turn OFF all vehicle electrical loads.
- Turn ON the hazard warning lamps.
- 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) TCM Reprogramming" general procedure.

2. Reprogram the TCM.
3. 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
May 19, 2020	NTB20-037	Original bulletin published

