



SERVICE BULLETIN

Classification: AT19-015	Reference: NTB19-116	Date: December 12, 2019
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2020 ALTIMA; MIL ON WITH DTC P0742

APPLIED VEHICLE: 2020 Altima (L34)
APPLIED ENGINE: PR25DD

IF YOU CONFIRM

The MIL is ON and only DTC P0742 (TORQUE CONVERTER) is stored in the TCM.

OR

The MIL is ON and only DTC P0742 (TORQUE CONVERTER) and DTC P187E (T/M SYSTEM MALFUNCTION) are stored in the TCM.

NOTE:

- If any DTCs other than P0742 or P187E are stored in the TCM, this bulletin does not apply. Refer to the ESM for diagnostic information.
- If the customer reports an engine stall concern, this bulletin does not apply. Refer to the ESM for diagnostic information.

ACTION

1. Refer to step 1 on page 2 to confirm this bulletin applies to the vehicle you are working on.
2. If this bulletin applies, reprogram the TCM (Transmission Control Module).

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 1, continue to Step 2.
 - If it does not match any 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 31036-
Altima	2020	6CE0A, 6CE0B, 6CE0C 6CE2A, 6CE2B, 6CE2C

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 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) TCM Reprogramming" 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 TCM	(1)	JE99AA	ZE	32	(2)

- (1) Reference the Electronic Parts Catalog and use the Transmission Control Module part number (310F6-XXXXX) as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
December 12, 2019	NTB19-116	Original bulletin published

