



TECHNICAL SERVICE BULLETIN

Classification: AT22-002	Reference: NTB22-030	Date: April 19, 2022
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“SERVICE AT POWER REDUCED” WARNING DISPLAYED AND DTC P0715 STORED IN THE TCM

APPLIED VEHICLES: 2022 Pathfinder (R53)
APPLIED DATES: Built before March 21, 2022

IF YOU CONFIRM

The customer states the “Service AT Power reduced” warning message (Figure 1) is/was displayed,

AND

DTC P0715 (INPUT SPEED SENSOR A) is the only DTC stored in the TCM.

NOTE: DTC P0715 may be stored as ‘Past’.

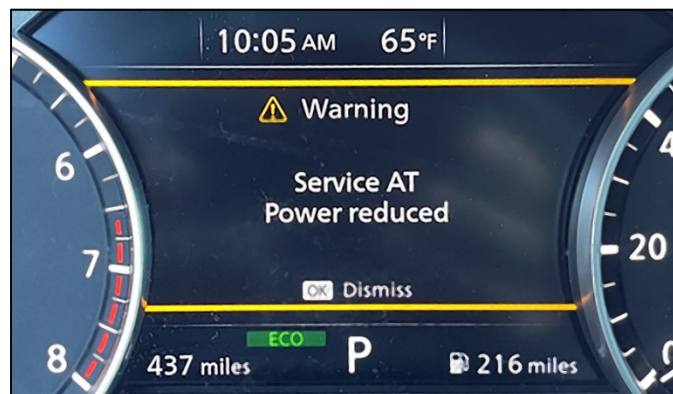


Figure 1

ACTION

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

NOTE: If DTC P0715 stores again after successful reprogramming, refer to ASIST and the ESM for further diagnosis/repairs.

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.

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, below.
 - 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: 31039-
Pathfinder	2022	6TH0A, 6TH0C 6TH1A, 6TH1C 6TH3A, 6TH3C 6TH4A, 6TH4C 6TH5A, 6TH5C

NOTE: "31039" is the prefix for the TCM software part number. This prefix is different from the prefix for the TCM hardware part number.

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 or 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) 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.

NOTE: If DTC P0715 stores again after successful reprogramming, refer to ASIST and the ESM for further diagnosis/repairs.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram A/T Control Unit (TCM)	(1)	JE99AA	ZE	32	(2)

- (1) Reference the electronic parts catalog and use the Transmission Control Unit (310F6 -*****) 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
April 19, 2022	NTB22-030	Original bulletin published

