



# TECHNICAL SERVICE BULLETIN

Classification: EC24-007	Reference: NTB25-012	Date: February 25, 2025
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## DRIVABILITY CONCERNS AT HIGHWAY SPEEDS AND ON INCLINES

**APPLIED VEHICLES:** 2023 - 2024 Pathfinder (R53)

**APPLIED DATES:** Built on or before September 28, 2023

### IF YOU CONFIRM

A lugging / shutter / judder at highway speeds, especially on slight inclines,

### ACTION

Reprogram the Engine Control Module (ECM).

**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 CONSULT-III plus, confirm the current ECM part number and write it on the repair order.
  - If it matches one of the part numbers in **Table A**, continue to step 2 below.
  - If it does not match one of the part numbers in **Table A**, this bulletin does not apply. Go back to ASIST for further diagnostic and repair information.

**Table A**

MODEL	CURRENT ECM PART NUMBER: 23761-
Pathfinder	6TH5B, 6TH5C, 6TH5D, 6TH5E 6TH6B, 6TH6C, 6TH6D, 6TH6E 6TH7B, 6TH7C, 6TH7D, 6TH7E 6TH8B, 6TH8C, 6TH8D, 6TH8E 9PU1A, 9PU2A, 9PU3A, 9PU4A 9PV0B, 9PV1B, 9PV2B, 9PV3B

**⚠ WARNING** **⚠ CAUTION** **NOTICE**

If you are not familiar with the reprogramming procedure, refer to the Electronic Service Manual (ESM) and the CONSULT Operation Manual to reprogram the Electronic Control Unit (ECU). Follow all precautions in both manuals to prevent possible personal injury or death and/or damage to the ECU.

- Reprogram the ECM.

**HINT:** If prompted, perform "ADDITIONAL SERVICE" per the ESM.
- After completing **Erase All DTCs**, print a copy of the CONSULT 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 Engine Control Module	(1)	DE97AA	ZE	32	(2)

- (1) Reference the Electronic Parts Catalog (EPC) and use the ECU assembly part number (23703-\*\*\*\*\*) 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
February 25, 2025	NTB25-012	Original bulletin published