



HYUNDAI

Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 22-01-002H
DATE JANUARY, 2022	MODEL(S) PALISADE (LX2)

SUBJECT: ECU/TCU UPDATE – ISG AND ACCELERATION DRIVABILITY LOGIC (SERVICE CAMPAIGN T7V)

* IMPORTANT

***** Dealer Stock Vehicles Only *****

Dealers must perform this Service Campaign prior to customer retail delivery.

When a vehicle arrives at the Service Department, access the "Vehicle Information" screen via WEBDCS to identify open Campaigns.

DESCRIPTION: This bulletin provides the procedure to update the ECU and TCU software with revised logic to reduce hesitation when accelerating from a stop due to ISG and improve shift quality.

APPLICABLE VEHICLES: Certain 2022 MY Palisade (LX2) vehicles equipped with 8-Speed transmission

GDS INFORMATION: System Selection: **Engine:**

Event #	Description
#779	LX2 3.8GDI ISG AND ACCELERATION DRIVABILITY ENHANCED LOGIC (ECU)

GDS INFORMATION: System Selection: **A/T:**

Event #	Description
#780	LX2 3.8GDI ROUGH SHIFT AND HESITATION IMPROVED LOGIC (TCU)

WARRANTY INFORMATION:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Cause Code
Palisade (LX2)	10D222R0	ECU + TCU UPGRADE	0.5 M/H	39122-3LFN2	I3T	ZZ3

NOTE 1: Submit claim on Campaign Claim Entry screen.

NOTE 2: If a part that is not covered by this campaign is found in need of replacement while performing the Service Campaign and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to the repair.

SERVICE PROCEDURE:

NOTICE

You must initially perform GDS ECU and TCU Update in Auto Mode.

- If the ECU or TCU Update starts but then fails in Auto Mode, disconnect the battery cables and touch the cables together for one minute. Reconnect the battery cables, attach a battery charger and perform the update in Manual Mode to recover.
- Refer to the General Instructions found in TSB 15-GI-001 (GDS Mobile).

After the TCU Update is completed, check for Diagnostic Trouble Codes and erase any DTC.

ECU ROM ID TABLE:

Model	Part Number	ROM ID	
		Old	New
Palisade (LX2)	39122-3LFN2	LXNN8GMS_S1A	LXNN8GMS_S1B
	39132-3LFN2	LXNN8GSS_S1A	LXNN8GSS_S1B

TCU ROM INFORMATION TABLE:

Model	Part Number	ROM ID	
		Old	New
Palisade (LX2)	95441-4GBR0	SLX2G38NB5	SLX2G38NB6
	95441-4GBS0	SLX4G38NB5	SLX4G38NB6

MANUAL UPDATE: If the TCU Update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

Model	Menu		Password
Palisade (LX2)	#779	LX2 3.8GDI 39122-3LFN2	2232
	#779	LX2 3.8GDI 39132-3LFN2	3232
Palisade (LX2)	#780	LX2 3.8GDI 95441-4GBR0	4140
	#780	LX2 3.8GDI 95441-4GBS0	4141