

 HYUNDAI Technical Service Bulletin	GROUP AUTOMATIC TRANSMISSION	NUMBER 21-AT-008H
	DATE JUNE, 2021	MODEL(S) PALISADE (LX2)
SUBJECT: PALISADE (LX2) SCU UPDATE		

This TSB supersedes TSB 20-AT-002H to revise the Manual Mode procedure.

Description: This bulletin describes the procedure to update the Shift Control Unit (SCU) for Shift-by-Wire (SBW). The update is for MIL on and the following DTC:

- P106D00 (Actuator initialization error)
- P106D71 (Actuator motor stuck error)
- U110382 (SBW lever Alive counter error).

Applicable Vehicles: 2020 Palisade (LX2) 3.8L vehicles

GDS Information: System selection: **ECU**

Event #	Description
580*	SCU Diagnosis Logic Improvement

* Or use the latest event that appears in the GDS TCU Update screen for the LX2.

Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Cause Code
Palisade (LX2)	42951F00	SCU UPGRADE	0.3 M/H	42950-4G056	I3A	ZZ3

ROM ID Information Table:

Model	SCU Part Number	CAL ID	
		Old	New
Palisade (LX2)	42950-4G056	SLX0R00NS0 SLX0R00NS1 SLX0R00NS2 SLX0R00NS3 SLX0R00NS4 SLX0R00NS5 SLX0R00NS6	SLX0R00NS7

NOTICE**You must initially perform GDS SCU Update in Auto Mode.**

- If the update starts but then fails in Auto Mode, disconnect the battery cables and touch the cables together for 1 minute. Reconnect the battery cables. Attach a battery charger to the battery. Perform the update in Manual Mode to recover.
- Refer to the General Instructions found in TSB 15-GI-001 (GDS Mobile).

Manual Mode Password:

Menu	Password
LX2 3.8GDI SCU 42951-4G056	4056

Service Procedure:

1. Check for Diagnostic Trouble Codes and erase any DTC.
2. Reset the TCU adaptive learning values according to TSB 16-AT-001-2.