

 <b>HYUNDAI</b> <b>Technical Service Bulletin</b>	<b>GROUP</b> <b>AUTOMATIC TRANSMISSION</b>	<b>NUMBER</b> <b>20-AT-002H</b>
	<b>DATE</b> <b>APRIL, 2020</b>	<b>MODEL(S)</b> <b>PALISADE (LX2)</b>
<b>SUBJECT: PALISADE (LX2) SCU UPDATE</b>		

**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) and 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
LX2 3.8L	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, perform the update in Manual Mode to recover.
  - Refer to the General Instructions found in TSB 15-GI-001 (GDS Mobile).

**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.