HYUNDAI
Technical Service Bulletin

GROUP	NUMBER
CAMPAIGN	**22-01-064H**
DATE	MODEL(S)
JULY, 2022	**SANTA FE (TMa)**

SUBJECT:	INSTRUMENT CLUSTER SOFTWARE UPDATE (SERVICE CAMPAIGN T8Q)

★ IMPORTANT
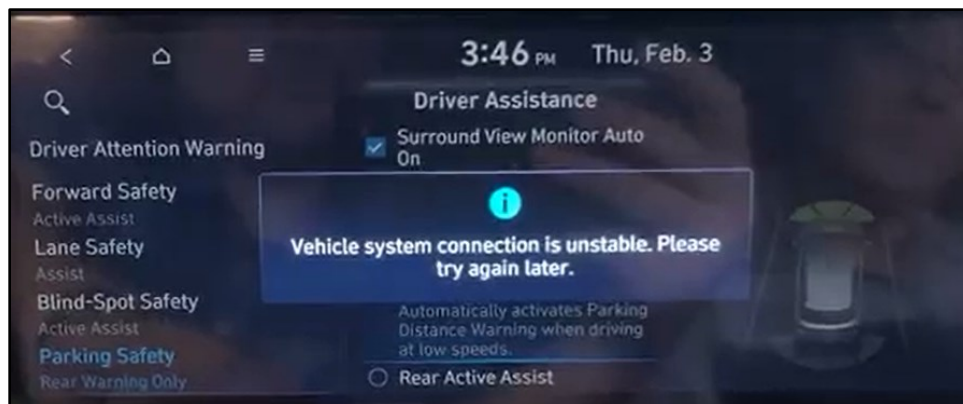
*** Dealer Stock and Retail Vehicles ***

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

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

Description: Some 2021 Santa Fe (TMa) vehicles may display an error message in the instrument cluster when making a selection in the Driver Assistance Menu. Possible messages are:

- "Vehicle controller error, settings cannot be applied for RCTA alert active assist, please try again later."
- "Vehicle controller error, settings cannot be applied, please try again later."
- "Vehicle system connection is unstable. Please try again later."

This bulletin provides the service procedure to update the instrument cluster software to resolve the condition stated above.

Applicable Vehicle: Certain 2021MY Santa Fe (TMa) equipped with all digital instrument cluster (Supervision) display.

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

Warranty Information:

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE	CAUSE
SANTA FE (TMa)	10DA03R0	CLU UPGRADE	0.3 M/H	94061-S2010	B1A	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 this 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 performing the work.

INSTRUMENT CLUSTER SOFTWARE UPDATE PROCEDURE

> ### *NOTICE*
>
> **Check if the vehicle's software version is affected:**
> - Check the current version of the Instrument Cluster (CLU) ROM ID and compare it to the ROM ID information table listed below before attempting to perform the software update.

> ### *NOTICE*
>
> **You must initially perform the GDS Instrument Cluster (CLU) Update in Auto Mode.**
> - Refer to the TSB **15-GI-001** for the tablet-based Mobile GDS ECU update procedures.
> - If the CLU update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

> ### *NOTICE*
>
> - **In the ECU Upgrade screen, select CLU as the system to update.**

GDS INFORMATION:

EVENT INFORMATION	
MODEL	EVENT DESCRIPTION
SANTA FE (TMa)	"820.TMa CLUSTER LOGIC IMPROVEMENT"

MANUAL MODE PASSCODE INFORMATION TABLE:

MENU	PASSCODE
TMa CLU 94061/2-S2000/010	9406

ROM ID INFORMATION TABLE:

MODEL	SYSTEM	CLU P/N	ROM ID	
			OLD	NEW
Santa Fe (TMa)	Instrument Cluster (CLU)	94061-S2000 94061-S2010	1.04.70 1.04.71	1.04.73

Service Procedure:

1. Select CLU as the system to update.

2. Check the current version of the CLU and compare it to the ROM ID Information Table listed above before attempting to perform the software update.

3. Perform GDS software update. Refer to TSB **15-GI-001** for the tablet-based Mobile GDS ECU update procedures.

4. After the software has updated, check for Diagnostic Trouble Codes in the **ALL** menus and erase any DTC.

5. Confirm user is able to make a selection in the Driver Assistance Menu.