

GROUP	NUMBER
BODY ELECTRICAL	23-BE-010H
DATE	MODEL(S)
AUGUST 2023	VARIOUS

**Description:** Some models from service campaign 993 (IBU/BCM Software Update and Decals Application) equipped with the Hyundai OEM remote start system may exhibit the horn honking when remote starting the vehicle after receiving the software update.

This bulletin provides the procedure to update the remote start module to eliminate the horn honking during remote start operation.

OEM Genuine Hyundai Remote	Start System
Remote Start Module and Remote	Back of Remote has the Hyundai Logo

## NOTICE

The software update only applies to the OEM Genuine Hyundai Remote start system. It does not apply to any other aftermarket systems.

Applicable Vehicles: Vehicles equipped with the Hyundai OEM remote start system:

- Certain 2011-2014MY Sonata (YFa) (VIN starts with "5NP")
- Certain 2015-2019MY Sonata (LFa) (VIN starts with "5NP")
- Certain 2011-2016MY Elantra (UD/MD) (UD VIN starts with "5NP", MD VIN starts with "KMH")
- Certain 2017-2020MY Elantra (AD/ADa) (ADa VIN starts with "5NP", AD VIN starts with "KMH")
- Certain 2021-2022MY Elantra (CN7/CN7a) (CN7a VIN starts with "5NP", CN7 VIN starts with "KMH")
- Certain 2013-2017MY Elantra GT (GD)
- Certain 2018-2020MY Elantra GT (PD)
- Certain 2020-2021MY Venue (QX)
- Certain 2012-2017MY Veloster (FS)
- Certain 2019-2021MY Veloster (JS)
- Certain 2018-2022MY Kona (OS)
- Certain 2018-2022MY Accent (HC)
- Certain 2011-2015MY Tucson (LM)
- Certain 2016-2021MY Tucson (TL)
- Certain 2022MY Tucson (NX4/NX4a) (NX4a VIN starts with "5NM", NX4 VIN starts with "KM8")
- Certain 2013-2018MY Santa Fe Sport (AN)
- Certain 2013-2018MY Santa Fe & 2019MY Santa Fe XL (NC)
- Certain 2019-2022MY Santa Fe (TMa) (VIN starts with "5NM")
- Certain 2020-2021MY Palisade (LX2)
- Certain 2013-2014MY Genesis Coupe (BK)

#### Parts Information:

PART NAME	PART NUMBER	IMAGE/CONTENT
Remote Starter Cable Update Kit	D3F57-ACJ00QQH	
		Update Cable, Module, and USB Stick Containing the Software Update Program and Updating Instructions

**NOTE:** Additionally/replacement USB sticks can be ordered separately through the PDC using part number 00993-SEGI1.

#### Warranty Information:

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE	CAUSE
ALL	993RSTR0	REMOTE START MODULE REMOVAL, REINSTALL, AND APPLICATION/MODULE SOFTWARE UPDATE	0.3 M/H	D3F57- ACJ00QQH	114	ZZ3

NOTE 1: Submit claim on Claim Entry Screen as "Campaign" type.

**NOTE 2:** If a part is found in need of replacement while performing this TSB 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. **NOTE 3:** This TSB includes Repair validation photos. Op times include VIN, Mileage and Repair validation photos as outlined in the Digital Documentation Policy.

#### SERVICE PROCEDURE:

## **STUI**

This TSB includes Repair validation photos. Refer to the latest Digital Documentation Policy for requirements.

Refer to the QR code or link below for guided video information: <u>https://vimeo.com/851313527/8ca9a9b162</u>

#### APPLICATION SOFTWARE INSTALLATION INTO DESKTOP/LAPTOP

- 1. Insert the USB stick to the computer's USB port.
- 2. Access the USB to view the content.

There are two files in the USB:

- Mobis Hyundai Rework Downloader 1.0.0 - This is the software download file for the remote start module update.
- Mobis Hyundai Rework Downloader US... - This is the software update instruction manual. Open this word document for the in-depth instruction of the software download and usage if needed.

Se...

- Microsoft Word Document (1)
- 👜 Mobis Hyundai Rework Downloader Us...

- 3. Open the **Mobis Hyundai Rework Downloader 1.0.0** file to start the application software download.
- 4. Select Yes.

5. Select Next.

6. Select Next.

<ul> <li>Microsoft Word Docum</li> <li>MOBIS HYUNDAI RE</li> </ul>	ent (1)	/NLOADI	ER US
User Account Control Do you want to allow changes to your devi	v this app t ice?	o make	×
MOBIS HYUNDA Setup.exe Verified publisher: SEGI R&D File origin: Removable media	I Rework Do LIMITED on this comput	ownload ter	er 1.0.0
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Click 'Next' to continue.	< Back	Next >	Exit

📥 MOBIS HYUNDAI Rework Downloader 1.0.0 Se...

7. Select Start.

Confirmation You are now ready to install MOBIS HYUNDAI Rework Downloader 1.0.0.

This program will install MOBIS HYUNDAI Rework Downloader 1.0.0 into C:\Program Files (x86)\MOBIS HYUNDAI Rework Downloader.

Click 'Start' to install MOBIS HYUNDAI Rework Downloader 1.0.0.

< Back	Start	Exit

#### FTDI CDM Drivers



Welcome to the Device Driver Installation Wizard! This wizard helps you install the software drivers that some computers devices need in order to work.
To continue, click Next. < Back Next > Cancel

8. Select Extract.

9. Select Next.

10. Select **I accept the agreement** and then **Next**.

11. Select Finish.

12. Two similar screens display on the right will appear consecutively.

For example, after selecting Repair, a similar screen will re-appear; select Repair or Install again, depending on the pop-up content.

13. Application software update is complete.

Safely Eject the USB stick from the computer.



To continue, accept the following license agreement. To read the entire agreement, use the scroll bar or press the Page Down key.



### REMOTE START MODULE SOFTWARE UPDATE

1. Remove the panel from under the steering column to locate the remote start module.

Disconnect the module from the vehicle.

2. Disconnect the antenna wire from the remote start module.

3. Connect the black 6 pins wire from the update kit to the remote start module.

Connect the black 4 pins wire to the update kit module.



4. Connect the update kit to the computer's USB port.



- 5. Locate the "Mobis Hyundai …" icon on the computer home screen and open the program.
- 6. Select Yes to open the program.



#### User Account Control

Do you want to allow this app from an unknown publisher to make changes to your device?

#### MOBIS HYUNDAI Rework Downloader.exe

Publisher: Unknown File origin: Hard drive on this computer

Show more details





7. Select **REFRESH** to initiate the program to communicate with the remote start module.

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8A. If the remote start module software is already updated, then a message "PASS" will be displayed.

No further action is required if this message appears.

8B. If the remote start module software update is available, then a pop-up message will be displayed as shown in the picture to the right.

Select Yes to start the update.

Update bar will appear to display the updating progress.

Read version of the program is	the same as the local version of t	he program
S press	REFRESH the button and wait	PASS
MOBIS HYUNDAI Rework	: Downloader	FW V
V3.60 You can proceed with t have set up ve	update the program. Are you s he program updated with the in hicle?	ure you want to
-	Yes	No
3	press the button and wait	
Remote : RED301	SN : D00500MO9800033	FW Ver : V1.32
The ongoing prog	ram updates. Keep the connection between th	he PC and the main
	REFRESH press the button and wait	
bytes / 96240 bytes mission13% complete.		
COM : ONLINE 🔴 MAIN : ONLINE		
Remote : RED301	SN : D00500MO9800033	FW Ver : V3.60
V1 22 - V2 60	It has been undated. You can also now compared	o the main unit
*1.56 -3 ¥3.00		
		PASS
ram updateSuccess !!!		

SN : D00500MO9800046

FW Ver : V3.60

Once update is completed, a message will appear with **PASS** and a note "**V1.32** – **V3.60. It has been updated. You can now remote the main unit**".



Take a screenshot of the Remote Start Module Update Complete screen using your particular tablet's screenshot save method and upload to STUI.

- 9. Disconnect the black 6 pins connector from the remote start module.
- 10. Reinstall the remote start module into the vehicle.

11. Confirm the horn does not honk when remote starting the vehicle.

Remote start confirmation procedure:

- 1. Ensure all doors, hood, and trunk are closed.
- 2. Press the lock button on the OEM remote.
- 3. Wait 35 seconds.
- 4. Start the vehicle using the engine start remote.

Confirm when the engine starts via the remote command, that the horn does not honk.