



## Technical Service Bulletin

GROUP <b>CAMPAIGN</b>	NUMBER <b>26-01-013H-2</b>
DATE <b>MAY 2026</b>	MODEL(S) <b>SEE BELOW</b>

**SUBJECT:** ECU SOFTWARE UPDATE FOR THETA II EMISSIONS IMPROVEMENT (SERVICE CAMPAIGN 9C2)

This TSB supersedes 26-01-013H-1 to update the ROM ID Information for 2015MY Sonata (LFA) vehicles on page 12, moving 3 Current ROM IDs from the non-immobilizer specification to the immobilizer specification.

### ★ IMPORTANT

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.

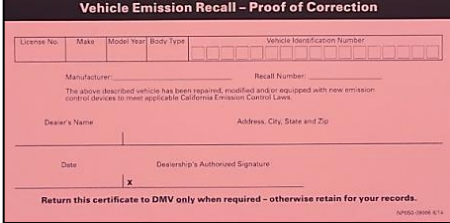
Access the "Vehicle Information" screen via WebDCS to identify open campaigns.

**Description:** Certain Santa Fe (TMA), Santa Fe Sport (AN), Sonata (LFA), and Tucson (TL) vehicles equipped with Theta II engines may exhibit elevated engine-out emissions. This bulletin provides instructions for updating the Engine Control Module (ECM) to address this condition.


### Applicable Vehicles (Certain):

Model Year	Model	Engine	Production Dates
2019 - 2020	Santa Fe (TMA)	2.4L GDI Theta II	05/23/2018 - 08/23/2021
2017 - 2018	Santa Fe Sport (AN)		06/20/2016 - 04/19/2018
2015 - 2019	Sonata (LFA)		05/01/2014 - 09/30/2019
2018 - 2021	Tucson (TL)		01/30/2018 - 02/04/2021

**Parts Information:**

Model	Part Name	Part Number	Figure	Remarks
Santa Fe (TMA), Santa Fe Sport (AN), Sonata (LFA), & Tucson (TL)	Emissions Label	NP001-SC9C2	<p style="text-align: center;"><b>9C2</b></p> <p>Dealer Code: Date:</p> <p style="text-align: right;"><b>NP001SC9C2</b></p>	Apply to all vehicles regardless of state
	Vehicle Emission Recall - Proof of Correction Card	NP050-09006		Order only for states: CA, CO, CT, DE, ME, MD, MA, NJ, NY, OR, PA, RI, VT, WA

**SST Information:**

Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VHNNN06		<p>Website: <a href="https://hyundaessentialtools.com/">https://hyundaessentialtools.com/</a></p> <p>Email: <a href="mailto:Hyundaitools@snapon.com">Hyundaitools@snapon.com</a></p> <p>Phone: 1-855-763-9199 Hours: 7 AM – 7 PM CST</p>
VCI 2	G1XDDMN001		

**NOTE:** VCI 2 can **NO** longer be ordered but can be used for the updates in this TSB.

**GDS Information:**

Model	System	Event Number*	Description
Sonata (LFA)	Engine	1329	LFa PE ECU UPGRADE - EMISSION LOGIC IMPROVEMENT
		1330	LFa ECU UPGRADE - EMISSION LOGIC IMPROVEMENT (18MY)
		1367	LFa ECU UPGRADE - EMISSION LOGIC IMPROVEMENT (17MY)
		1372	LFa ECU UPGRADE - EMISSION LOGIC IMPROVEMENT (16MY)
		1383	LFa ECU UPGRADE - EMISSION LOGIC IMPROVEMENT (15MY)
Santa Fe (TMA)		1267	TMa ECU UPGRADE - EMISSION LOGIC IMPROVEMENT
Santa Fe Sport (AN)		1373	DMa(AN) PE ECU UPGRADE - EMISSION LOGIC IMPROVEMENT (17~18MY)
Tucson (TL)		1269	TL PE ECU UPGRADE - EMISSION LOGIC IMPROVEMENT
		1331	TL ECU UPGRADE - EMISSION LOGIC IMPROVEMENT (18MY)

(\*or use a later available event listed in the GDS **Engine** Update screen if one is available.)

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Sonata (LFA)	50D115R0	Theta II ECU Software Update + Emissions Label Application	0.4 M/H	28510-2GAV0	M73	ZZ3
Santa Fe Sport (AN)	50D115R1			28510-2G455		
Santa Fe (TMA)	50D115R2			28510-2GBB0		
Tucson (TL)	50D115R3			28510-2EMN0		
Sonata (LFA), Santa Fe (TMA), & Tucson (TL) w/ <b>BOTH</b> Campaigns 953 & 9C2 Open	50D115R8	Administrative + Emissions Label Application: Refer to <b>NOTE 4</b> Below	0.2 M/H	28510-2GAV0 (LFA)		
				28510-2GBB0 (TMA)		
				28510-2EMN0 (TL)		
Santa Fe Sport (AN) w/ <b>BOTH</b> Campaigns 953 & 9C2 Open	50D115R9	Administrative + Emissions Label Application: Refer to <b>NOTE 4</b> Below	0.2 M/H	28510-2G455		

**NOTE 1:** Submit claim on Claim Entry Screen as “Campaign” type.

**NOTE 2:** If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the dealer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

**NOTE 3:** This TSB includes repair validation photos. Op times include VIN, mileage, and photo capture of the ECU Update “Success” screen as outlined in the Digital Documentation Policy.

**NOTE 4:** If both campaigns **953** and **9C2** are open on a vehicle, submit a claim with the applicable operation code referencing the latest TSB for **Service Campaign 953**. Then, submit a second claim for Service Campaign **9C2** using operation code 50D115R8 or 50D115R9 for the applicable model.

**Service Procedure:**

**DIGITAL DOCUMENTATION**



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

**NOTICE**

**You must initially perform the GDS ECU update in Auto Mode.**

- If the ECU update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

**NOTICE**

Ensure the vehicle's battery charge is **above 11.0 Volts** and the tablet's battery charge is **above 30%** before performing a software update to avoid the update from failing.

**i Information**

- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and all accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during update.
- Do **NOT** start the engine during update.
- Do **NOT** turn **OFF** the ignition switch during update.

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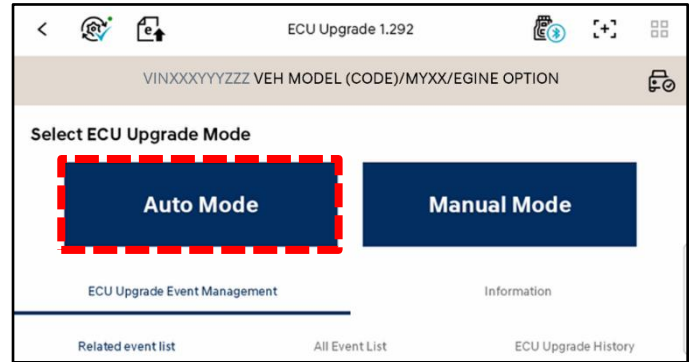
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- Vehicle Emission Recall – Proof of Correction Card (for Vehicles Registered in Certain States) ..... 11

## ECU Update Procedure

1. Perform the ECU update in **Auto Mode**.

### **i** Information

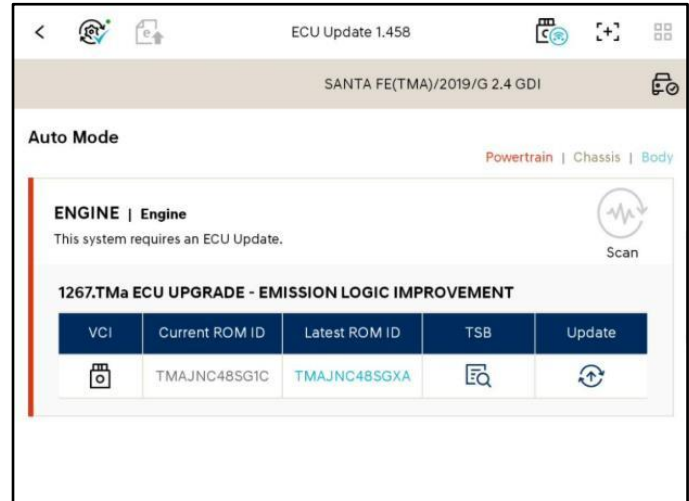
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Verify the ROM ID by selecting the **Engine** system to scan the vehicle’s current ROM ID.

### NOTICE

Check the current ROM ID version and compare it to the [ROM ID Information](#) table before attempting to perform the software update.



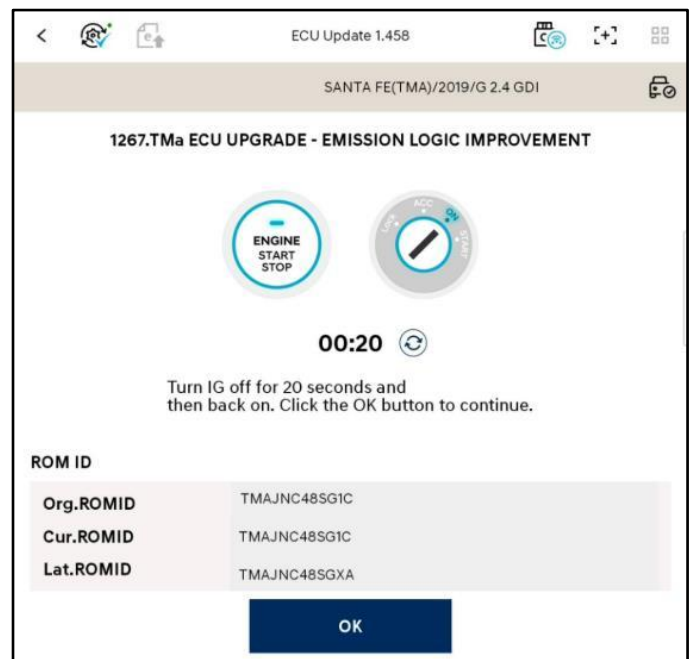
### NOTICE

If the update fails, remove the power connector from the indoor fuse box for at least **5 seconds**, then reconnect it. Alternatively, disconnect the negative (–) **12V** battery terminal, wait at least **5 seconds**, then reconnect it. Retry the update.

3. After the ECU update process shows 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).

### **i** Information

Use the **Refresh** button to reset the timer.



4.

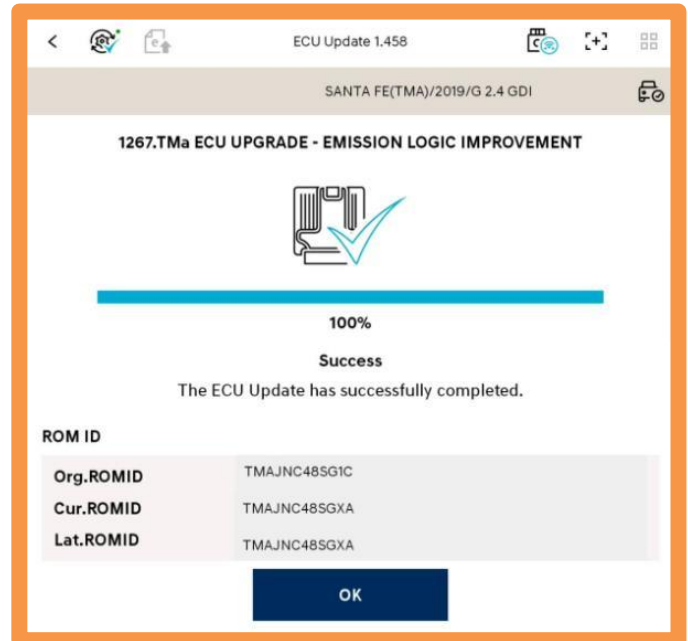
**DIGITAL DOCUMENTATION**



Using the tablet or GDS screen capture function, take a screenshot of the ECU Update “Success” result screen.

Upload the photo to STUI.

**NOTE:** The VIN/Date/Time/Mileage photo imprint is **NOT** required for GDS screenshots.



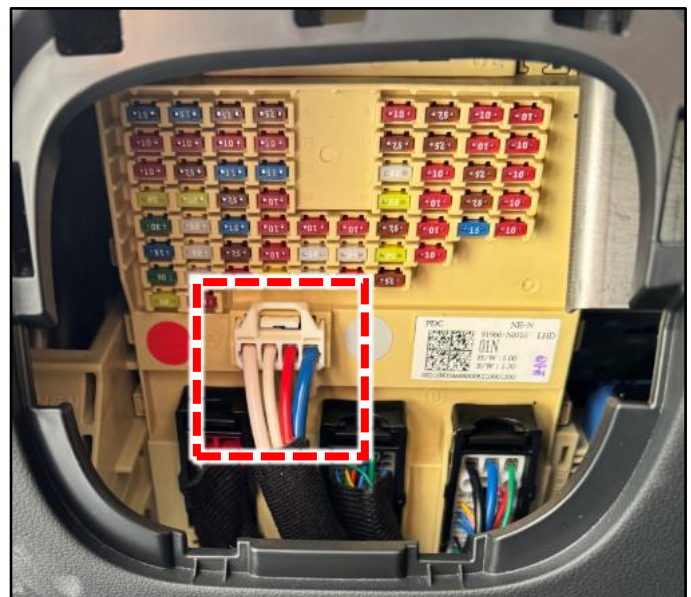
5. Perform an **All Systems Fault Code** search and erase DTC history that had incidentally occurred from the ECU update.



6. Disconnect the power connector of the indoor fuse box, wait at least **5 seconds**, then reconnect it.

**i Information**

Alternatively, disconnect the negative (-) **12V** battery terminal, wait at least **5 seconds**, then reconnect it.



7. Start the engine to confirm proper operation of the vehicle.
8. Proceed to [Emissions Label Application \(for All Vehicles\)](#) on **page 10**.

**NOTICE**

If the ECU update fails in Auto Mode, perform the update in Manual Mode using the **Manual Mode Passwords** below.

**Manual Mode Passwords:**

Model	Event	ECM Menu	Password
Santa Fe (TMA)	1267	TMa PE 2.4GDI ECU 39171-2GTC0/D0	2071
		TMa PE 2.4GDI ECU 39171-2GTC5/D5	5217
		TMa PE 2.4GDI ECU 39173-2GTE0/F0	9372
		TMa PE 2.4GDI ECU 39173-2GTG0/H0	2869
		TMa PE 2.4GDI ECU 39171-2GTC1/D1	1993
		TMa PE 2.4GDI ECU 39171-2GTC6/D6	9322
		TMa PE 2.4GDI ECU 39173-2GTE1/F1	3838
		TMa PE 2.4GDI ECU 39173-2GTG1/H1	4322
Santa Fe Sport (AN)	1373	DMa(AN) PE 2.4 GDI ECU 39100-2GKP0 (2WD)	0211
		DMa(AN) PE 2.4 GDI ECU 39100-2GKP5 (4WD)	2523
		DMa(AN) PE 2.4 GDI ECU 39100-2GKR0 (2WD)	3121
		DMa(AN) PE 2.4 GDI ECU 39100-2GKR5 (4WD)	6162
		DMa(AN) PE 2.4 GDI ECU 39100-2GKP1 (2WD)	7257
		DMa(AN) PE 2.4 GDI ECU 39100-2GKP6 (4WD)	7606
		DMa(AN) PE 2.4 GDI ECU 39100-2GKR1 (2WD)	8149
		DMa(AN) PE 2.4 GDI ECU 39100-2GKR6 (4WD)	9552
Sonata (LFA)	1329	LFa PE 2.4GDI ECU 39112-2GGK7	2127
		LFa PE 2.4GDI ECU 39112-2GGK2	2122
	1330	LFa 2.4GDI ECU 39112-2GGJ5 (18MY)	6427
		LFa 2.4GDI ECU 39112-2GGJ0 (18MY)	3028
		LFa 2.4GDI ECU 39112-2GGK5 (18MY)	9043
		LFa 2.4GDI ECU 39112-2GGK0 (18MY)	3664

**Manual Mode Passwords (continued):**


Model	Event	ECM Menu	Password
Sonata (LFA)	1367	LFa 2.4 GDI ECU 39111-2GGK7	4556
		LFa 2.4 GDI ECU 39111-2GGK2	9858
		LFa 2.4 GDI ECU 39111-2GGL7	7677
		LFa 2.4 GDI ECU 39111-2GGL2	2619
		LFa 2.4 GDI ECU 39111-2GGK8	5279
		LFa 2.4 GDI ECU 39111-2GGK3	2587
		LFa 2.4 GDI ECU 39111-2GGL8	5996
		LFa 2.4 GDI ECU 39111-2GGL3	3911
		LFa 2.4 GDI ECU 39111-2GGK9	6534
		LFa 2.4 GDI ECU 39111-2GGK4	2537
		LFa 2.4 GDI ECU 39111-2GGL9	0605
		LFa 2.4 GDI ECU 39111-2GGL4	8813
	1372	LFa 2.4 GDI ECU 39111-2GGK6	2690
		LFa 2.4 GDI ECU 39111-2GGK1	5632
		LFa 2.4 GDI ECU 39111-2GGL6	6040
		LFa 2.4 GDI ECU 39111-2GGL1	6783
	1383	LFa 2.4 ECU 39111-2GGK5	5451
LFa 2.4 ECU 39111-2GGK0		7227	
LFa 2.4 ECU 39111-2GGL5		8945	
LFa 2.4 ECU 39111-2GGL0		9648	
Tucson (TL)	1269	TL PE 2.4GDI ECU 39171-2GPA0/B0	6161
		TL PE 2.4GDI ECU 39171-2GPG0	6497
		TL PE 2.4GDI ECU 39173-2GPA0/B0	3904
		TL PE 2.4GDI ECU 39173-2GPC0	4242
		TL PE 2.4GDI ECU 39171-2GPA1/B1	7890
		TL PE 2.4GDI ECU 39171-2GPG1	8672
		TL PE 2.4GDI ECU 39171-2GPB2	2546
		TL PE 2.4GDI ECU 39171-2GPG2	1546
	1331	TL 2.4GDI ECU 39171-2GAA0 (18MY)	8932
		TL 2.4GDI ECU 39171-2GAB0 (18MY)	4989

## Emissions Label Application (for All Vehicles)

1. Fill in the Dealer Code and Date on the emissions label, and apply adjacent to the existing label, on the underside of the hood, as shown.

Be sure to clean the mounting surface to ensure proper label adhesion.



2. **DIGITAL DOCUMENTATION**  Using the STUI camera function, take a photo of the emissions label attached to the vehicle.

Upload the photo to STUI.

**NOTE:** If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and the date of repair on a piece of paper to include in the photo.



3. Proceed to the next section and complete the [Vehicle Emission Recall - Proof of Correction Card](#) for the states listed.

If **NOT** applicable to your state, the service procedure is complete.

**Vehicle Emission Recall – Proof of Correction Card (for Vehicles Registered in Certain States)**

For vehicles registered in California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington:

**VEHICLE EMISSION RECALL - PROOF OF CORRECTION CARD**

A Vehicle Emission Recall - Proof of Correction card must be filled out for all vehicles registered in California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. Residents of these states, who own an affected vehicle, will be required to possess a Vehicle Emission Recall - Proof of Correction card as evidence of voluntary service campaign completion, when they apply for vehicle registration renewal.

**WHAT TO DO WITH THE CARD:**

The Vehicle Emission Recall - Proof of Correction card must be completed by the Dealership's Service Manager using a permanent ink pen. A fine point pen is recommended. When filling in the information, copy the information directly from the vehicle, not from the repair order.

ALL INFORMATION MUST BE PRINTED AND NEAT.

The copy of the card shown below indicates the areas to be filled in. Each area must be filled in.

**The completely filled out Vehicle Emission Recall - Proof of Correction card should be given to the owner of the vehicle upon completion of the Campaign.**

- |                                      |   |
|--------------------------------------|---|
| 1. Enter Vehicle's License Number    | 7. Enter Dealership Name  |
| 2. Enter "Hyundai"                   | 8. Enter Dealership's Address   |
| 3. Enter Model Year                  | <b>NOTE:</b> Enter the physical address, not the mailing address (not a P.O. Box) |
| 4. Enter Model (e.g. Tucson)         | 9. Enter Date of Repair   |
| 5. Enter the vehicle's VIN           | 10. Service Manager Sign Here   |
| 6. Enter Campaign Number: <b>9C2</b> |   |

**Vehicle Emission Recall – Proof of Correction**

License No.	Make	Model Year	Body Type	Vehicle Identification Number											
1	2	3	4	5											

Manufacturer: 2 Recall Number: 6

The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.

Dealer's Name 7 Address, City, State and Zip 8

Date 9 Dealership's Authorized Signature x 10

**Return this certificate to DMV only when required – otherwise retain for your records.**

NP050-09006 8/14

**ROM ID Information:**

Model	Event	Immo	ECU Part Number	ROM ID	
				Current	Latest
2015MY Sonata (LFA)	1383	Yes	39111-2GGK5	LFAFNC4ER84A LFAFNC4ER86A LFAFNC4ER86B LFAFNC4ER86C LFAFNC4ER87A LFAFNC4ER87B LFAFNC4ER88A LFAFNC4ERA51 LFAFNC4ERA52 LFAFNC4ERA53 LFAFNC4ERA57 LFAFNC4ERA58 LFAFNC4ERC0A LFAFNC4ERC0K LFAFNC4ERC0L LFAFNC4ERC0M	LFAFNC4ERCXA
		No	39111-2GGK0	LFAFNC4EM84A LFAFNC4EM86A LFAFNC4EM86B LFAFNC4EM86C LFAFNC4EM87A LFAFNC4EM87B LFAFNC4EM88A LFAFNC4EMA51 LFAFNC4EMA53 LFAFNC4EMC0A LFAFNC4EMC0K LFAFNC4EMC0L LFAFNC4EMC0M	LFAFNC4EMCXA
		Yes	39111-2GGL5	LFAFNS4ER84A LFAFNS4ER86A LFAFNS4ER86B LFAFNS4ER86C LFAFNS4ER87A LFAFNS4ER87B LFAFNS4ER88A LFAFNS4ERA51 LFAFNS4ERA52 LFAFNS4ERA53 LFAFNS4ERA57 LFAFNS4ERA58 LFAFNS4ERC0A LFAFNS4ERC0K LFAFNS4ERC0L LFAFNS4ERC0M	LFAFNS4ERCXA

**ROM ID Information (continued):**

Model	Event	Immo	ECU Part Number	ROM ID	
				Current	Latest
2015MY Sonata (LFA)	1383	No	39111-2GGL0	LFAFNS4EM84A LFAFNS4EM86A LFAFNS4EM86B LFAFNS4EM86C LFAFNS4EM87A LFAFNS4EM87B LFAFNS4EM88A LFAFNS4EMA51 LFAFNS4EMA52 LFAFNS4EMA53 LFAFNS4EMA57 LFAFNS4EMA58 LFAFNS4EMC0A LFAFNS4EMC0K LFAFNS4EMC0L LFAFNS4EMC0M	LFAFNS4EMCXA
2016MY Sonata (LFA)	1372	Yes	39111-2GGK6	LFAGNC4ERA21 LFAGNC4ERA3A LFAGNC4ERA5A LFAGNC4ERB0A LFAGNC4ERB0B LFAGNC4ERC0A LFAGNC4ERC0K LFAGNC4ERC0L LFAGNC4ERC0M	LFAGNC4ERCXA
		No	39111-2GGK1	LFAGNC4EMA21 LFAGNC4EMA3A LFAGNC4EMA5A LFAGNC4EMB0A LFAGNC4EMB0B LFAGNC4EMC0A LFAGNC4EMC0K LFAGNC4EMC0L LFAGNC4EMC0M	LFAGNC4EMCXA
		Yes	39111-2GGL6	LFAGNS4ERA21 LFAGNS4ERA3A LFAGNS4ERA5A LFAGNS4ERB0A LFAGNS4ERB0B LFAGNS4ERC0A LFAGNS4ERC0K LFAGNS4ERC0L LFAGNS4ERC0M	LFAGNS4ERCXA
		No	39111-2GGL1	LFAGNS4EMA21 LFAGNS4EMA3A LFAGNS4EMA5A LFAGNS4EMB0A LFAGNS4EMB0B LFAGNS4EMC0A LFAGNS4EMC0K LFAGNS4EMC0L LFAGNS4EMC0M	LFAGNS4EMCXA

**ROM ID Information (continued):**

Model	Event	ECU Part Number	ROM ID	
			Current	Latest
2017MY Sonata (LFA)	1367	39111-2GGK7	LFAHNC4ERC0A LFAHNC4ERC0B LFAHNC4ERC0K LFAHNC4ERC0L LFAHNC4ERC0M LFAHNC4ERC0N LFAHNC4ERC0O	LFAHNC4ERCXA
		39111-2GGK2	LFAHNC4EMC0A LFAHNC4EMC0K LFAHNC4EMC0L LFAHNC4EMC0M LFAHNC4EMC0N LFAHNC4EMC0O	LFAHNC4EMCXA
		39111-2GGL7	LFAHNS4ERC0A LFAHNS4ERC0B LFAHNS4ERC0K LFAHNS4ERC0L LFAHNS4ERC0M LFAHNS4ERC0N LFAHNS4ERC0O	LFAHNS4ERCXA
		39111-2GGL2	LFAHNS4EMC0A LFAHNS4EMC0B LFAHNS4EMC0K LFAHNS4EMC0L LFAHNS4EMC0M LFAHNS4EMC0N LFAHNS4EMC0O	LFAHNS4EMCXA
		39111-2GGK8	LFAHNC4ERC3A LFAHNC4ERC3B LFAHNC4ERC3K LFAHNC4ERC3L LFAHNC4ERC3M LFAHNC4ERC3N LFAHNC4ERC3O	LFAHNC4ERCXB
		39111-2GGK3	LFAHNC4EMC0B LFAHNC4EMC3A LFAHNC4EMC3B LFAHNC4EMC3K LFAHNC4EMC3L LFAHNC4EMC3M LFAHNC4EMC3N LFAHNC4EMC3O	LFAHNC4EMCXB

**ROM ID Information (continued):**

Model	Event	ECU Part Number	ROM ID	
			Current	Latest
2017MY Sonata (LFA)	1367	39111-2GGL8	LFAHNS4ERC3A LFAHNS4ERC3B LFAHNS4ERC3K LFAHNS4ERC3L LFAHNS4ERC3M LFAHNS4ERC3N LFAHNS4ERC3O	LFAHNS4ERCXB
		39111-2GGL3	LFAHNS4EMC3A LFAHNS4EMC3B LFAHNS4EMC3K LFAHNS4EMC3L LFAHNS4EMC3M LFAHNS4EMC3N LFAHNS4EMC3O	LFAHNS4EMCXB
		39111-2GGK9	LFAHNC4ERC5A LFAHNC4ERC5K LFAHNC4ERC5L LFAHNC4ERC5M LFAHNC4ERC5N LFAHNC4ERC5O	LFAHNC4ERCXC
		39111-2GGK4	LFAHNC4EMC5A LFAHNC4EMC5K LFAHNC4EMC5L LFAHNC4EMC5N LFAHNC4EMC5O	LFAHNC4EMCXC
		39111-2GGL9	LFAHNS4ERC5A LFAHNS4ERC5K LFAHNS4ERC5L LFAHNS4ERC5M LFAHNS4ERC5N LFAHNS4ERC5O	LFAHNS4ERCXC
		39111-2GGL4	LFAHNS4EMC5A LFAHNS4EMC5K LFAHNS4EMC5L LFAHNS4EMC5M LFAHNS4EMC5N LFAHNS4EMC5O	LFAHNS4EMCXC

**ROM ID Information (continued):**

Model	Event	Immo	ECU Part Number	ROM ID	
				Current	Latest
2018MY Sonata (LFA)	1330	Yes	39112-2GGJ5	LPAINC4ERDAA LPAINC4ERDAB LPAINC4ERD5A LPAINC4ERD5B LPAINC4ERD5K LPAINC4ERD5L LPAINC4ERD5M LPAINC4ERD5N LPAINC4ERD5O	LPAINC4ERDXA
		No	39112-2GGJ0	LPAINC4EMDAA LPAINC4EMDAB LPAINC4EMD5A LPAINC4EMD5B LPAINC4EMD5K LPAINC4EMD5L LPAINC4EMD5M LPAINC4EMD5N LPAINC4EMD5O	LPAINC4EMDXA
		Yes	39112-2GGK5	LPAINS4ERDAA LPAINS4ERDAB LPAINS4ERD5A LPAINS4ERD5B LPAINS4ERD5K LPAINS4ERD5L LPAINS4ERD5M LPAINS4ERD5N LPAINS4ERD5O	LPAINS4ERDXA
		No	39112-2GGK0	LPAINS4EMDAA LPAINS4EMDAB LPAINS4EMD5A LPAINS4EMD5B LPAINS4EMD5K LPAINS4EMD5L LPAINS4EMD5M LPAINS4EMD5N LPAINS4EMD5O	LPAINS4EMDXA
2019MY Sonata (LFA)	1329	Yes	39112-2GGK7	LPAJNS4ERE6A LPAJNS4ERG1B LPAJNS4ERG1C LPAJNS4ERG1D LPAJNS4ERG1E	LPAJNS4ERGXA
		No	39112-2GGK2	LPAJNS4EME6A LPAJNS4EMG1B LPAJNS4EMG1C LPAJNS4EMG1D LPAJNS4EMG1E	LPAJNS4EMGXA

**ROM ID Information (continued):**

Model	Event	Immo	ECU Part Number	ROM ID	
				Current	Latest
2019MY Santa Fe (TMA)	1267	Yes	39171-2GTC0 39171-2GTD0	TMAJNC48SE2A TMAJNC48SE2B TMAJNC48SEAC TMAJNC48SEAD TMAJNC48SEAE TMAJNC48SEAF TMAJNC48SG1A TMAJNC48SG1B TMAJNC48SG1C TMAJNC48SG1D TMAJNC48SG1E TMAJNC48SG1F	TMAJNC48SGXA
			39171-2GTC5	TMAJNS48SE2A TMAJNS48SE2B TMAJNS48SEAC TMAJNS48SEAD TMAJNS48SEAE TMAJNS48SEAF TMAJNS48SG1A TMAJNS48SG1B TMAJNS48SG1C TMAJNS48SG1D TMAJNS48SG1E TMAJNS48SG1F	TMAJNS48SGXA
		No	39173-2GTE0 39173-2GTF0	TMAJNC48NE2A TMAJNC48NE2B TMAJNC48NEAC TMAJNC48NEAD TMAJNC48NEAE TMAJNC48NEAF TMAJNC48NG1A TMAJNC48NG1B TMAJNC48NG1C TMAJNC48NG1D TMAJNC48NG1E TMAJNC48NG1F	TMAJNC48NGXA
			39173-2GTG0	TMAJNS48NE2A TMAJNS48NE2B TMAJNS48NEAC TMAJNS48NEAD TMAJNS48NEAE TMAJNS48NEAF TMAJNS48NG1A TMAJNS48NG1B TMAJNS48NG1C TMAJNS48NG1D TMAJNS48NG1E TMAJNS48NG1F	TMAJNS48NGXA

**ROM ID Information (continued):**

Model	Event	Immo	ECU Part Number	ROM ID	
				Current	Latest
2020MY Santa Fe (TMA)	1267	Yes	39171-2GTC1 39171-2GTD1	TMAKNC48SG11 TMAKNC48SG1A TMAKNC48SG1B TMAKNC48SG1C TMAKNC48SG3A TMAKNC48SG3B TMAKNC48SG3C TMAKNC48SG3D TMAKNC48SG3E	TMAKNC48SGXA
			39171-2GTC6	TMAKNS48SG11 TMAKNS48SG1A TMAKNS48SG1B TMAKNS48SG1C TMAKNS48SG3A TMAKNS48SG3B TMAKNS48SG3C TMAKNS48SG3D TMAKNS48SG3E	TMAKNS48SGXA
		No	39173-2GTE1 39173-2GTF1	TMAKNC48NG11 TMAKNC48NG1A TMAKNC48NG1B TMAKNC48NG1C TMAKNC48NG3A TMAKNC48NG3B TMAKNC48NG3C TMAKNC48NG3D TMAKNC48NG3E	TMAKNC48NGXA
			39173-2GTG1	TMAKNS48NG11 TMAKNS48NG1A TMAKNS48NG1B TMAKNS48NG1C TMAKNS48NG3A TMAKNS48NG3B TMAKNS48NG3C TMAKNS48NG3D TMAKNS48NG3E	TMAKNS48NGXA

**ROM ID Information (continued):**

Model	Event	Immo	2WD/ 4WD	ECU Part Number	ROM ID	
					Current	Latest
2017MY Santa Fe Sport (AN)	1373	Yes	2WD	39100-2GKP0	DMAHNC4ERB0A DMAHNC4ERB2A DMAHNC4ERB2B DMAHNC4ERB2C DMAHNC4ERB4A DMAHNC4ERB4K DMAHNC4ERB4M DMAHNC4ERB4O DMAHNC4ERB4P DMAHNC4ERB4Q DMAHNC4ERB4S	DMAHNC4ERBXA
			4WD	39100-2GKP5	DMAHNC4ERB2A DMAHNC4ERB2B DMAHNC4ERB2C DMAHNC4ERB4A DMAHNC4ERB4L DMAHNC4ERB4N DMAHNC4ERB4R DMAHNC4ERB4T	DMAHNC4ERBxB
		No	2WD	39100-2GKR0	DMAHNC4EMB0A DMAHNC4EMB2A DMAHNC4EMB2B DMAHNC4EMB2C DMAHNC4EMB4A DMAHNC4EMB4K DMAHNC4EMB4M DMAHNC4EMB4O DMAHNC4EMB4P DMAHNC4EMB4Q DMAHNC4EMB4S	DMAHNC4EMBXA
			4WD	39100-2GKR5	DMAHNC4EMB2A DMAHNC4EMB2B DMAHNC4EMB2C DMAHNC4EMB4A DMAHNC4EMB4L DMAHNC4EMB4N DMAHNC4EMB4R DMAHNC4EMB4T	DMAHNC4EMBxB

**ROM ID Information (continued):**

Model	Event	Immo	2WD/ 4WD	ECU Part Number	ROM ID	
					Current	Latest
2018MY Santa Fe Sport (AN)	1373	Yes	2WD	39100-2GKP1	DMAINC4ERB4A DMAINC4ERC0A DMAINC4ERB5A DMAINC4ERB5B DMAINC4ERB5K DMAINC4ERB5M DMAINC4ERB5O DMAINC4ERB5P DMAINC4ERB5Q DMAINC4ERB5S	DMAINC4ERBXA
			4WD	39100-2GKP6	DMAINC4ERB4A DMAINC4ERC0A DMAINC4ERB5A DMAINC4ERB5B DMAINC4ERB5L DMAINC4ERB5N DMAINC4ERB5R DMAINC4ERB5T	DMAINC4ERBxB
		No	2WD	39100-2GKR1	DMAINC4EMB4A DMAINC4EMC0A DMAINC4EMB5A DMAINC4EMB5B DMAINC4EMB5K DMAINC4EMB5M DMAINC4EMB5O DMAINC4EMB5P DMAINC4EMB5Q DMAINC4EMB5S	DMAINC4EMBXA
			4WD	39100-2GKR6	DMAINC4EMB4A DMAINC4EMC0A DMAINC4EMB5A DMAINC4EMB5B DMAINC4EMB5L DMAINC4EMB5N DMAINC4EMB5R DMAINC4EMB5T	DMAINC4EMBxB

**ROM ID Information (continued):**

Model	Event	Immo	ECU Part Number	ROM ID		
				Current	Latest	
2018MY Tucson (TL)	1331	Yes	39171-2GAA0	TSDINC4ERD5A TSDINC4ERD5K TSDINC4ERD5M TSDINC4ERD5O TSDINC4ERD5P TSDINC4ERD5Q TSDINC4ERD5S	TSDINC4ERDXA	
			39171-2GAB0	TSDINC4ERD5C TSDINC4ERD5L TSDINC4ERD5N TSDINC4ERD5R TSDINC4ERD5T	TSDINC4ERDXB	
39171-2GPA0 39171-2GPB0	TPDJNC4ERE6A TPDJNC4ERE6B TPDJNC4ERG1A TPDJNC4ERG1B TPDJNC4ERG1C TPDJNC4ERG1D		TPDJNC4ERGXA			
39171-2GPG0	TPDJNS4ERE6A TPDJNS4ERE6B TPDJNS4ERE6C TPDJNS4ERG1D TPDJNS4ERG1E TPDJNS4ERG1F TPDJNS4ERG1G		TPDJNS4ERGXA			
39171-2GPA1 39171-2GPB1	TPDKNC4ERG1A TPDKNC4ERG1B TPDKNC4ERG3A TPDKNC4ERG3B TPDKNC4ERG3C		TPDKNC4ERGXA			
39171-2GPG1	TPDKNS4ERG1A TPDKNS4ERG1B TPDKNS4ERG3A TPDKNS4ERG3B TPDKNS4ERG3C		TPDKNS4ERGXA			
39171-2GPB2	TPDLNC4ERG3A		TPDLNC4ERGXA			
39171-2GPG2	TPDLNS4ERG3A		TPDLNS4ERGXA			
2019MY Tucson (TL)	1269					
2020MY Tucson (TL)						
2021MY Tucson (TL)						