

GROUP	NUMBER
BODY	24-BD-006H
DATE	MODEL(S)
<b>MARCH 2024</b>	IONIQ 5 (NE1)

# SUBJECT: FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

**Description:** This bulletin describes the procedure to repair a front driver's seat that exhibits minor play while the vehicle is accelerating and/or braking. The repair procedure involves replacing the seat track bolts and washers and initializing the power seat module.

This procedure is only applicable for power seats equipped with the driver position memory function.

**Applicable Vehicles (Certain):** 2022MY IONIQ 5 (NE1) vehicles produced before 11/18/2022 and equipped with power seats and driver position memory system

## NOTICE

To avoid potential damage to IONIQ 5's, IONIQ 5 repairs can only be performed by IONIQ certified dealers.

## **Parts Information:**

Model	Part Name	Part Number	Figure	Remarks
IONIQ 5	Special Bolt - Cushion	885C0-G1000	Com	Required quantity:
(NE1)	Special Bolt - Washer	88530-GI000	0	2 special bolts 2 special washers

## Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
IONIQ 5 (NE1)	88530F02	Front Seat Track Front Link Bolt and Washer Replacement, and Power Seat Module Initialization	0.5 M/H	885C0-G1000	B13	ZZ1

**NOTE 1:** Normal warranty applies.

NOTE 2: Submit claim on Claim Entry Screen as "Warranty" type.

**NOTE 3:** The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.** 

**NOTE 4:** 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.

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

## FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

## Service Procedure:

# STUI

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

## A. Seat Track Bolt and Washer Replacement

1. Use the adjustment switch (A) to move the front driver's seat fully forward and tilt the cushion completely upward.

## *i* Information

The seat track bolt holes may be misaligned if the seat position and cushion tilt are not in the correct position.

 Disconnect the auxiliary negative (–) terminal 12V battery (B).

### Tightening Torque:



3. Remove the outer seat shield cover screw (C) and disconnect the hooks (D) with a plastic trim removal tool.

Remove the outer cover shield (E) by initially pulling it outward (1) then forward (2).







5.

## FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

4. Disconnect the front driver's seat power switch connector (F) and remove the outer cover shield.

Remove the front driver's seat headrest (G).



- G



## **Tightening Torque:**

lb-ft	42
N.m	57





## FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

Disconnect the front driver's seat connectors (J).



- 8. Remove the front driver's seat from the vehicle.
- 9. Remove the outer special bolt (K) on the front driver's seat track.

# *i* Information

Use a hand tool to remove the seat track outer bolt. Do **NOT** use air or power tools.

Only remove/install one bolt on one side at a time. Do **NOT** remove the bolts on both sides at the same time.

10. Assemble the new special washer onto the new bolt.





### FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

11. Install and secure the new hardware with a hand tool.

# *i* Information

Use a hand tool to install the seat track bolt. Do **NOT** use air or power tools.

Only remove/install one bolt on one side at a time. Do **NOT** remove the bolts on both sides at the same time.

## Tightening Torque:





STUI

Mark the seat frame and new bolt with a paint pen/marker.

Using STUI, take a photo of the new outer bolt with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.

12. Remove the inner seat shield cover screw (L) and disconnect the hooks (M) with a flat screwdriver or a plastic trim removal tool.

Then, remove the inner cover shield (N) by pulling it outward (1) then forward (2).



## FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

13. Remove the inner special bolt (O) and install the new hardware.

# *i* Information

Use a hand tool to remove/install the seat track bolt. Do **NOT** use air or power tools.

Only remove/install one bolt on one side at a time. Do **NOT** remove the bolts on both sides at the same time.

14. The bolt hole(s) may become misaligned during the repair process.

If this occurs, an assistant will need to sit on the seat or apply pressure (body weight) to the opposite side of the seat cushion to realign the bolt hole and allow for the new special bolt installation.





15.

## FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR



Mark the seat frame and new bolt with a paint pen/marker.

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Using STUI, take a photo of the new inner bolt with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.

16. Reinstall all parts in the reverse order of removal.



**i** Information

When reinstalling the front driver's seat in the vehicle, use the following tightening procedure:

- 1. Move the seat completely rearward and hand tighten the front bolts.
- 2. Move the seat completely forward and fully tighten the rear bolts.
- 3. Move the seat completely rearward and fully tighten the front bolts.

## FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

## B. Power Seat Module Initialization with Driver Position Memory Function (Using the GDS-M)

1. Connect the GDS-M and select **S/W Management** (A).

2. Select **Power Seat Module** (B) then **Seat Limit Position Setting** (C).

Logout Online	아이오닉 5(NE EV/2021/70kW+160) ※	vci 🔰 😽 🐼		
GDS U	pdate	MORE ►		
CD · 12/19	GDSM RND 인터넷 업데이트.[M-F	R-H-01-00-0529]		
GD) · 12/19 • 09/08	GDSM RND 인터넷 업데이트 [M-F	R-H-01-00-0468]		
* 08/09	GDSM RND 인터넷 업데이트 [M-F	R-H-01-00-0452]		
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Fault Code	e Searching	ECU Upgrade		
A	Data	Actuation Test		
Analysis	Analysis	Flight Record		
S/W Management	Multi Data Analysis	Recorded Data		
Development Vehicle Evaluation System	Measurement	OBD-II		
<u>50</u> (m)		<u> </u>		
Preparation GSW Web	More IONIQ 5(NE E/2022/70kW+160k.	Service Info. e-Report		
Preparation GSW Web	IONIQ 5(NE E/2022/70kW+160k	Service Info. e-Report		
Preparation GSW Web	IONIQ 5(NE E/2022/70kW+160k	Service Info. e-Report		
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Preparation GSW Web	IONIQ S(NE E/2022/70kW+160k) VCI II Components	Service info. e-Report		
Preparation GSW Web	IONIQ S(NE E/2022/70kW+160k VCI II Components Unit-IMMO	VCI Q & Stop		
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Preparation       CSW Web         Image: Contine       Contine         Systems       Searching         Systems       Systems         Integrated Body Control II       Integrated Body Control II         Integrated Body Control II       Integrated Body Control II         Multi Function Switch       Mood Lamp Module         Power Seat Module       System Identification         Seat Limit Position Setti       User Option         Power Seat Module-Rear       Power Seat Module-Rear	IONIQ S(NE E/2022/70kW+160k VCI II Components Unit-IMMO Unit-SMK Unit-TPMS B Left	Service info. e-Report		
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## FRONT DRIVER'S SEAT TRACK MINOR PLAY REPAIR

3. Ensure that all enable conditions are met and press **OK** (D).



4. Ensure the engine is **OFF** and ignition is **ON** before pressing **Set** (E).

- 5. Test all seat functions to ensure they are operating properly.
- 6. The service procedure is now complete.