



GROUP	MODEL
<b>Noncompliance Safety Recall Campaign</b>	<b>2025MY K5 (DL3)</b>
NUMBER	DATE
<b>SC341</b>	<b>May 2025</b>

## NONCOMPLIANCE SAFETY RECALL CAMPAIGN

### HEADLAMP PARKING LAMP OPERATION

SUBJECT:

### PDC SOFTWARE UPDATE (SC341)

This bulletin provides information to upgrade the Power-net Domain Controller (PDC) system software on certain 2025MY K5 (DL3) vehicles produced from February 20, 2024 through April 23, 2025. Due to incorrect software in the Power-net Domain Controller (PDC), when the turn signal is activated while headlamps are activated in a steady burning state or while parking lamps are activated, the corresponding parking lamp does not illuminate in a steady burning manner. As a result, the subject vehicles do not comply with the conspicuity requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 108, "Lamps, Reflective Devices, and Associated Equipment". A parking lamp that does not illuminate in a steady burning manner while the turn signal is activated can result in reduced conspicuity, increasing the risk of a crash. Follow the procedure outlined in this publication to upgrade the PDC software on the applicable vehicle. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs. Refer to [SST081](#) for software upgrade instructions using Kia Diagnostic System (KDS) tablet and VCI-II and confirm the Upgrade Event Number/Name, ROM ID Information, and Manual Mode passwords (if applicable) on the applicable vehicle.

This software upgrade may also be available via an Over-the-Air (OTA) update on vehicles with an 'active' Kia Connect subscription.



#### NOTICE

**There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected vehicle until it has been repaired pursuant to the procedures set forth in this bulletin.**

**Repair status for a VIN is provided on KDealer+ (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on KDealer+ (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.**

Refer to [TSB SST081](#) for instructions to upgrade the 'PDC' system:

To correct this condition, the specified system module should be reprogrammed using KDS as described in this bulletin in 'Auto Mode'.

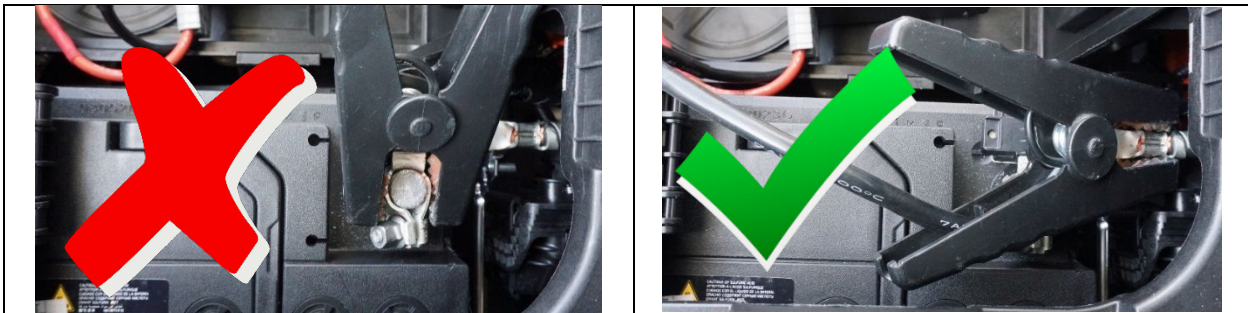
Upgrade Event Name

851.DL3 PE PDC Upgrade For Headlamp Operation Logic Improvement


#### NOTICE

- Confirm a fully charged battery (12.3 volts or higher is necessary) is used or utilize a fully charged jump starter box connected to the battery.
- **Ensure the KDS GDS is sufficiently charged at 60% or higher prior to reflash.**
- All ECU upgrades must be performed with the ignition set to the 'ON' position unless otherwise stated.
- **Damaged VCI II units should not be used and promptly replaced.**
- Be careful not to disconnect the VCI-II connected to the vehicle during the ECU upgrade procedure.
- **DO NOT start the engine during ECU upgrade.**
- DO NOT turn the ignition key 'OFF' or interrupt the power supply during ECU upgrade.
- **When the ECU upgrade is completed, turn the ignition 'OFF' and wait 10 seconds before starting the engine.**
- ONLY use approved ECU upgrade software designated for the correct application.

[Connect the negative \(-\) terminal to the battery as shown below.](#)



#### NOTICE

Before attempting an ECU upgrade on any Kia model, make sure to first determine whether the applicable model is equipped with an immobilizer  security system. Failure to follow proper procedures may cause the PCM to become inoperative after the upgrade and any claims associated with this repair may be subject to chargeback.


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## ROM ID Information Table:

## Upgrade Event #851

**ⓘ IMPORTANT**

It is recommended to ALWAYS check the Electronic Parts Catalog (EPC) to locate the ECU Part Number respective to Auto/Manual Mode ROM IDs. DO NOT reference the parts label affixed to the ECU.

Model	System	IMMO 	ECU P/No.	ROM ID	
				Previous	New
K5 (25MY)	PDC	Yes	91960 L2010 91960 L2011	100	140
				110	
				120	
				130	

To verify the vehicle is affected, be sure to check the Calibration Identification of the vehicle's ECM ROM ID and reference the Information Table as necessary.

**ⓘ IMPORTANT**

The software update may also be available via **Over-The-Air (OTA)** upgrade feature through an 'active' Kia Connect account for customers. An OTA software upgrade may not be available at the time a TSB publication is released. Dealers can confirm OTA availability by checking for OTA release notes on the Kia [Owners Portal: OTA Software Update Release Notes](#). If the affected vehicle had the latest software installed via OTA, no further action is required by the dealer.

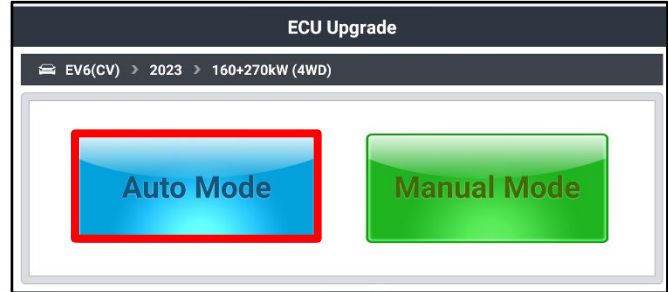
**Note: An OTA installed software is time-stamped for each VIN.**



**Software Information:**

The required software must be installed by selecting the **'Auto Mode'** ECU Upgrade option.

**Note:** In some case, the 'Manual Mode' installation option may be required **ONLY** if the 'Auto Mode' function fails or is otherwise noted above.



**NOTICE**

**If the automatic upgrade fails, turn the ignition 'OFF' for about 10 seconds then place it back in the 'ON' position to reset the control unit BEFORE performing the manual upgrade.**

'Manual Mode' passwords.

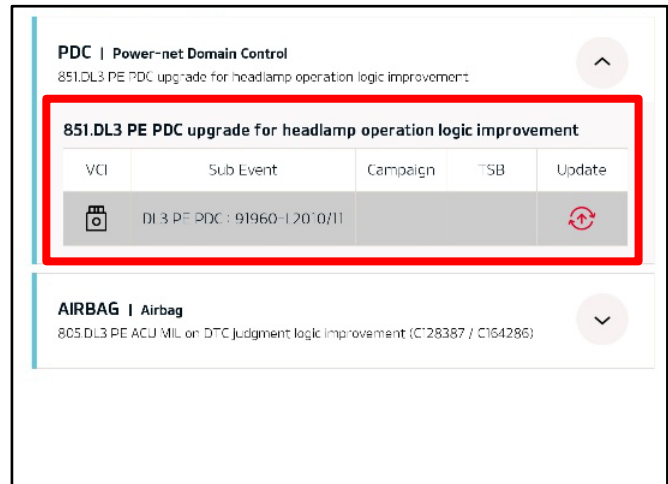
Menu	Password
DL3 PE PDC: 91960-L2010/11	9196

**UPGRADE EVENT:**

Select the applicable **'PDC' system** module and the Event Group.

- **851.DL3 PE PDC Upgrade For Headlamp Operation Logic Improvement**

Verify the affected vehicle Calibration Identification of the applicable ECU ROM ID and reference the Information Table on page 3 as necessary.




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**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
K5 (DL3)	February 20, 2024 to April 23, 2025

**REQUIRED TOOL:**

Tool Name	Part Number	Figure	Comments
Kia Diagnostic System (KDS)	N/A		KDS + VCI

**WARRANTY INFORMATION:**

**N Code: N99 C Code: C99**

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	91960 L2010	0	(SC341) PDC Software Upgrade	251095R0	0.3 M/H	N/A	0

**Note:** For Substitute Transportation policy, please refer to Service Policy and Procedures Manual (SPPM) 6.11 "Kia Substitute Transportation".

**NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC341 when accessing the KDealer+ system.

