

 HYUNDAI Technical Service Bulletin	GROUP ADAS	NUMBER 26-AD-001H
	DATE FEBRUARY 2026	MODEL(S) SEE BELOW
SUBJECT: FRONT VIEW CAMERA WARNING AND CALIBRATION (DTC C272246)		

Description: Some 2019MY and newer vehicles equipped with a front view camera may illuminate certain warning lights and trigger DTC C272246 fault code for the front camera.

In the following cases, the front camera auto-calibration range may be exceeded while driving:

- If the front camera is not properly installed and is completely or partially detached.
- In case of excessive changes affecting the vehicle's balance (e.g., loading excessively heavy cargo in a specific location of the vehicle, or significant under-inflation of the tires).
- Specific road conditions affecting the vehicle's balance (e.g., excessive road crown)

This TSB provides instructions on how to service the vehicle when the front camera related warning light(s) are triggered due to system out of calibration (DTC_C272246).

C272246 – System Out of Calibration

Possible Warning lights due to the front camera exceeding its calibration tolerance:

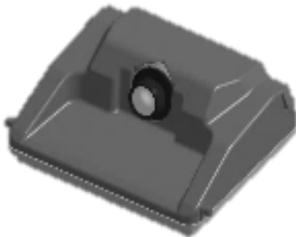


Applicable Vehicles: 2019MY or later models equipped with a front-view camera

NOTICE

To avoid any potential damage to Hyundai EVs, Hyundai EV repairs can only be performed by EV certified Hyundai retailers.

Parts Information:

Model	Part Name	Part Number	Figure	Quantity
2019MY or Later Models	Unit Front View Camera	Refer to the parts catalog for the applicable part number		1

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
2019MY or Later Models Equipped with a Front-View Camera	95470A00 & 95470R00	Front Camera Replacement and Calibration	Refer to WebLTS for current LTS time	Refer to WebLTS for applicable part to labor op code combination	W11	ZZ5

NOTE 1: Normal warranty applies.

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

NOTE 3: 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 4: 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.

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Service Procedure:

DIGITAL DOCUMENTATION



This TSB includes repair justification in the form of automatically uploaded DTC(s) via GDS e-Report at the time of diagnosis. To ensure adherence to the Digital Documentation Policy before claim submission, DTC history can be reviewed via the e-Report function within the GDS.

Front Camera Calibration

- 1A. Connect GDS to the vehicle and check for **DTC C272246**:
- If the DTC is **ACTIVE**, then proceed to replace the front view camera. Refer to the shop manual for the front view camera replacement procedure.
 - If the DTC is in the history, then **NO** action is required.

- 1B. If **DTC 272246** is triggered, do **NOT** perform the front camera calibration using the target.

If the front camera target calibration is performed, it will cause another **DTC 2721**.

C2721 - System Calibration Required LDWS (Lane Departure Warning System).

i Information

If **DTC 2721** is triggered, turn the ignition **OFF/ON** and then perform the driving calibration with the usage of the GDS.

Select “**FR/CMR – Front View Camera**”, “**Front Camera Driving Calibration (SPC)**”, and follow the instructions in the GDS to perform the driving calibration.



2. Confirm and if necessary, address the concern for the possibility of the following conditions:
 - Remove and re-install the front camera in case it was seated improperly.
 - Check all tires pressure, ensuring they are set to specification.
 - Ensure there is **NO** excessive load on one side of the vehicle.
 - Ensure the vehicle is not leaning too much in the front end or rear end due to excessive load.
3. Test drive the vehicles under the following conditions:
 - Time: **5 minutes**
 - Speed: Over **18.6 MPH (30 KPH)**
 - Road: Straight with minimal curves (A)

i **Information**

Calibration may fail when conducted on a road with too much surface damage (B) or too many curves (C).

i **Information**

If attempt to perform front camera calibration while **DTC C2722** is **ACTIVE**, it will cause **DTC C272146** (System Calibration Required).

If **DTC C272146** occurs, turn the ignition **OFF/ON**, then perform driving calibration with GDS.



4. Verify the front camera operates normally.
5. The service procedure is now complete.