



Technical Service Bulletin

GROUP

**ENGINE
MECHANICAL**

NUMBER

26-EM-012H

DATE

MAY 2026

MODEL(S)

PALISADE (LX2)

SUBJECT: OIL LEAK – ENGINE OIL FILTER HOUSING SEAL REPLACEMENT
(WARRANTY EXTENSION Z15)

Description: Some Palisade (LX2) vehicles may exhibit engine oil leakage at the engine oil filter housing assembly due to deterioration of the housing seal.

Hyundai is extending the warranty coverage for the engine oil filter housing seal to 15 years / 180,000 miles from the date of original retail delivery or date of first use (whichever occurs first) and is valid for original and subsequent owners.

Follow the procedure in this bulletin to replace the engine oil filter housing seal in order to address this condition.




i Information

Any vehicles within 15 years / 180,000 miles are covered by this TSB, even if the vehicle is still within the New Vehicle Limited Warranty (NVLW) of 5 years / 60,000 miles or Powertrain Warranty of 10 years / 100,000 miles (for the original owner).

Applicable Vehicles:

Model Year	Model	Production Dates
2020 – 2025	Palisade (LX2)	04/10/2019 – 06/10/2025

SUBJECT:**OIL LEAK – ENGINE OIL FILTER HOUSING SEAL REPLACEMENT
(WARRANTY EXTENSION Z15)****Parts Information:**

Model	Part Name	Part Number	Figure	Remarks
Palisade (LX2)	Seal – Oil	26345-3LAA1QQH		QTY: 1
	Gasket – Engine Oil Plug	21513-23001		QTY: 1
	Engine Oil Full Synthetic 5W-30	00232-FSYN530WAR		Use Hyundai OEM Authorized Synthetic Engine Oil QTY: 7 Quarts

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Palisade (LX2)	60D089R1	Engine Oil Filter Seal Replacement	0.6 M/H	26345-3LAA1	B31	ZZ4

NOTE 1: If the affected parts are within the warranty period of 15 years or 180,000 miles, submit a “Campaign” claim on the “Claim Entry/Edit/Submit” screen on WebDCS and attach all required Digital Documentation per TSB to the claim.

NOTE 2: This TSB includes repair justification photos. Op times include VIN, Mileage, and repair justification photos as outlined in the Digital Documentation Policy.

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 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 5: Op Code 60D089R1 will reimburse 7 quarts of Synthetic Engine Oil.

SUBJECT:**OIL LEAK – ENGINE OIL FILTER HOUSING SEAL REPLACEMENT
(WARRANTY EXTENSION Z15)****Service Procedure:****DIGITAL DOCUMENTATION**

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

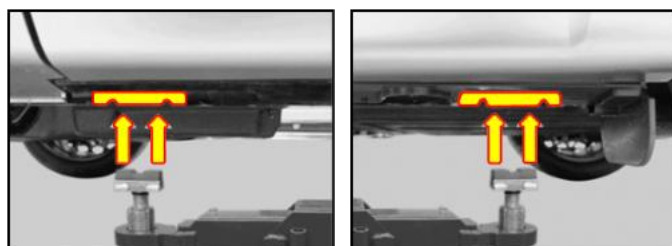
NOTICE

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

1. Visually check that the lift blocks are properly seated on the vehicle support points and raise the vehicle.

NOTICE

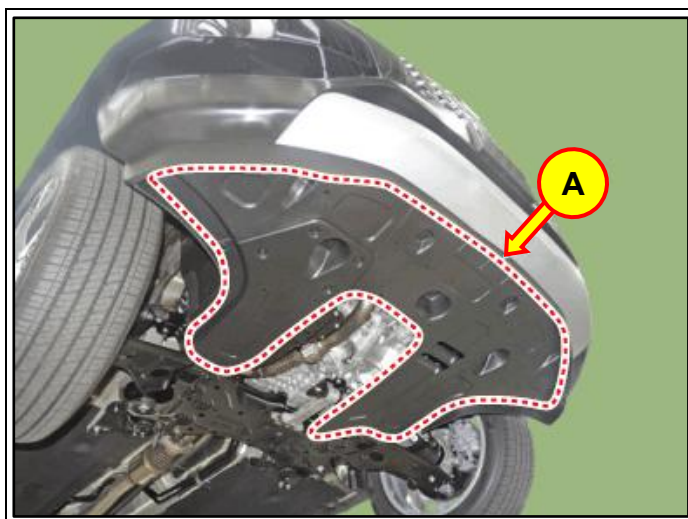
Raising the vehicle from anywhere other than the support points may damage vehicle components.



Refer to the shop manual:

- **General Information > Lift and Support Points > General Information**

2. Remove the engine room under cover (A) by referring to the shop manual:
 - **Engine Mechanical System > Engine and Transaxle Assembly > Engine Room Under Cover > Repair procedures**



SUBJECT: OIL LEAK – ENGINE OIL FILTER HOUSING SEAL REPLACEMENT
(WARRANTY EXTENSION Z15)

3.

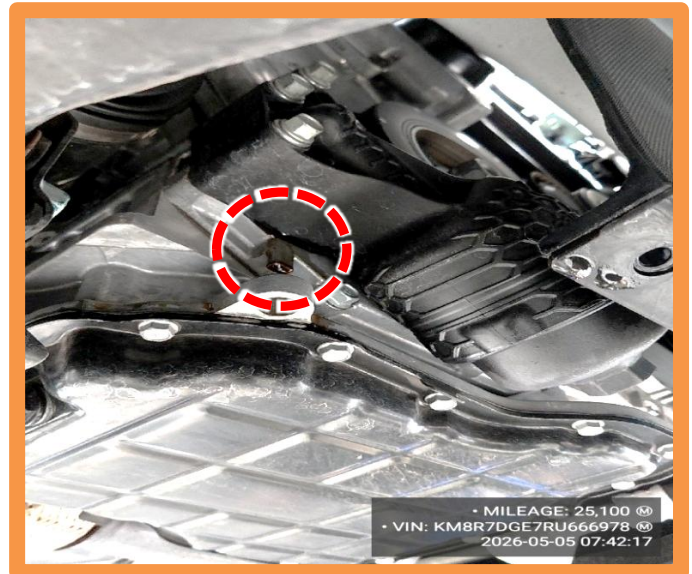
DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of the engine oil leak at the oil filter housing.

Upload the photo to STUI.

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

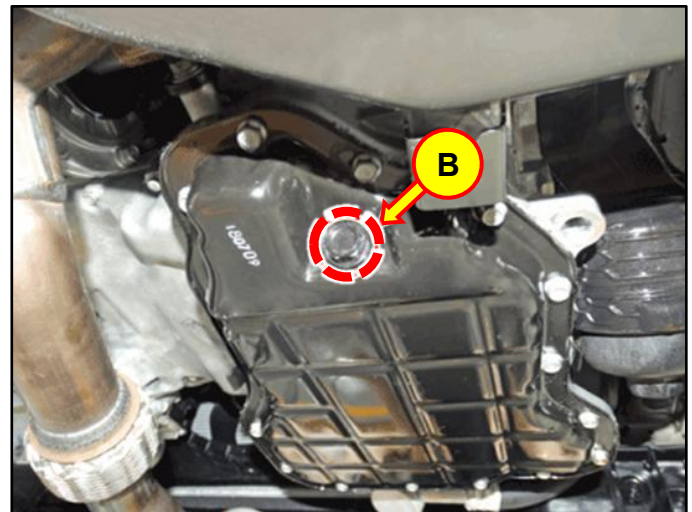


4. Drain the engine oil by referring to the shop manual:

- **Engine Mechanical System > Lubrication System > Engine Oil > Repair procedures**

NOTICE

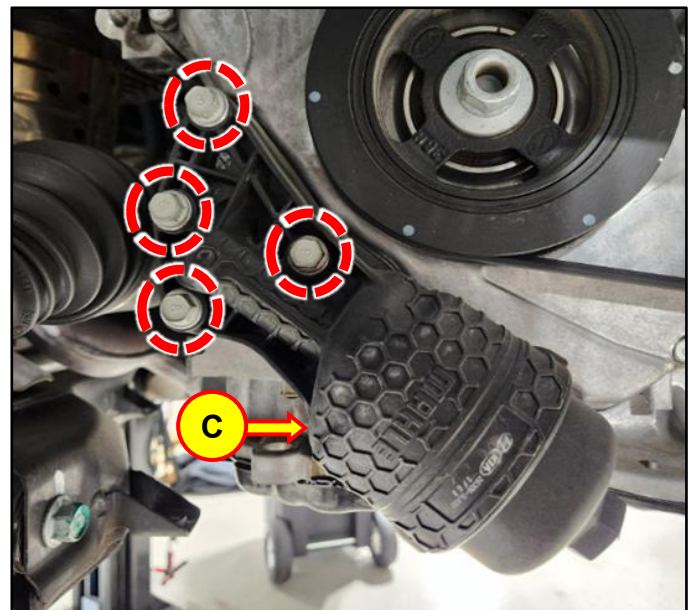
Do **NOT** reuse the drain plug washer (B).



5. Remove **4 bolts**, then remove the oil filter housing assembly (C).

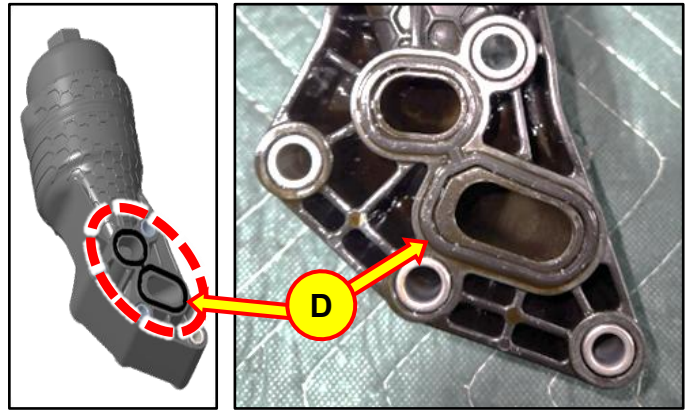
Tightening Torque:

lb-ft	18
N.m	25



SUBJECT: OIL LEAK – ENGINE OIL FILTER HOUSING SEAL REPLACEMENT
(WARRANTY EXTENSION Z15)

6. Remove the oil filter housing seal (D).



7. Thoroughly clean the oil filter housing and mating surfaces, then install the new oil filter housing seal.
8. Reinstall all parts in the reverse order of the removal process.
9. Fill the engine crankcase with approximately **6 quarts** of engine oil.

i Information

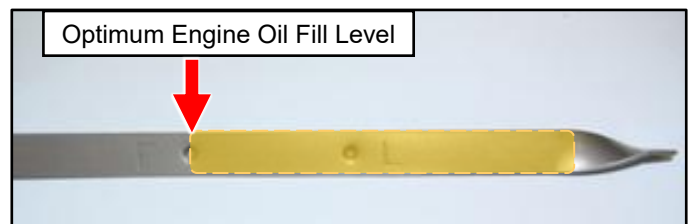
Recommended oil specifications:

- **5W-30 Full Synthetic** type with **API SN/SN+/SP, ILSAC GF4/GF5** or higher service grade.

NOTICE

Since the engine oil filter is not removed during this procedure, filling the engine to the full capacity of **7.08 quarts** may result in overfilling.

10. Adjust the engine oil level to near the “F” mark as shown by referring to the shop manual:
- **Engine Mechanical System > Lubrication System > Engine Oil > Repair procedures > Inspection > Engine Oil Level**



11. The service procedure is now complete.