



## Technical Service Bulletin

GROUP

**CAMPAIGN**

NUMBER

**23-01-045H**

DATE

**MAY 2023**

MODEL(S)

**PALISADE (LX2)**

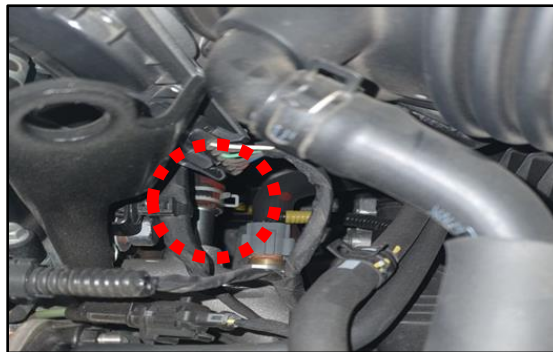
**SUBJECT:** WATER OUTLET HOSE CLAMP INSPECTION/REPLACEMENT  
(CAMPAIGN TAC)

### \* 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 2023MY Palisade (LX2) vehicles may have been produced with the incorrect size water outlet hose clamp during assembly. This can result in a coolant leak during engine operation. Follow the procedure outlined in this TSB to inspect and, if necessary, replace the water outlet hose clamp with the correctly sized hose clamp as listed in the parts catalog.



**STUI**




**This TSB includes a STUI picture as a requirement.** Where indicated, please include the last 6 digits of the VIN and date of repair on a piece of paper. Ensure the VIN and date of repair are clearly visible. Finally, please ensure the captured picture is completed according to the steps in this TSB and uploaded to STUI. All claims submitted that have illegible, incomplete, missing, or incorrect picture(s) are subject to debit.

**Applicable Vehicles:** Certain 2023MY Palisade (LX2) vehicles produced from 2/24/2023 to 2/25/2023.

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

**Parts Information:**

Model	Part Name	Part Number	Figure	Remarks	QTY.
2023MY Palisade (LX2)	Water Outlet Hose Clamp	14720-22006S		Install "22" sized clamp if inspection result requires hose clamp replacement.	1

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Palisade (LX2)	30D028R1	Water Outlet Hose Clamp Inspection	0.3 M/H	14720-22006S	B1A	ZZ7
	30D028R3	Water Outlet Hose Clamp Inspection & Replacement	0.8 M/H			

**NOTE 1:** Submit Claim on Campaign Claim Entry Screen

**NOTE 2:** If a part that is not covered by this service campaign is found in need of replacement while performing the service procedure 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.

**NOTE 3:** Op time includes taking a picture using STUI and uploading. The STUI picture must include the new hose clamp installed with a piece of paper displaying the last 6 digits of the VIN and the date of repair. **If not included, claim will be subject to debit.**

**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.**

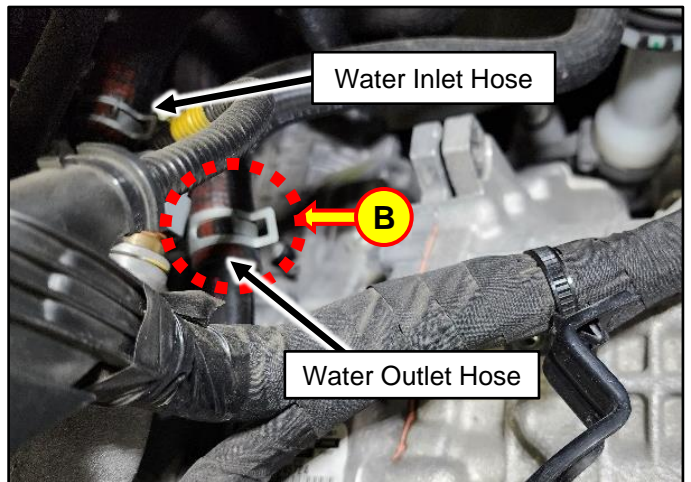
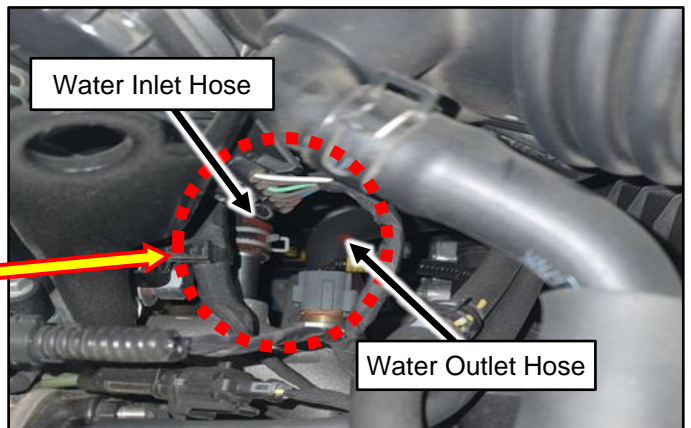
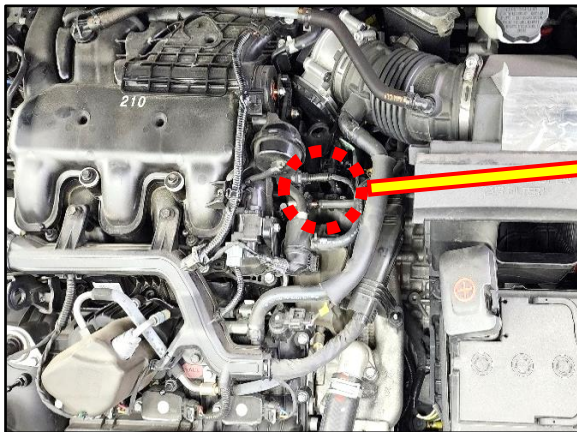
**Service Procedure:**

■ **WATER OUTLET HOSE CLAMP INSPECTION**

1. Open the hood and remove the engine cover (A).



2. Check the number on the water outlet hose clamp (B) in the light.



- If the clamp size number is “22”, replacement is not necessary. Inspection is complete.
- If the clamp size number is “24”, proceed to the next section to replace the water outlet hose clamp.



■ **WATER OUTLET HOSE CLAMP REPLACEMENT**

1. Record radio presets, then turn off the ignition switch and disconnect the negative (-) battery terminal (C).

**Tightening Torque:**

lb-ft	6.5
N.m	8.8



2. Open the radiator cap (D).

**CAUTION**

Never open the radiator cap when the engine is hot. Hot fluid under high pressure escaping from the radiator can cause serious scalding.

Make sure the engine and radiator are cooled before performing this procedure.

**NOTICE**

When working with coolant, be careful not to get coolant on belts, electrical devices, etc.



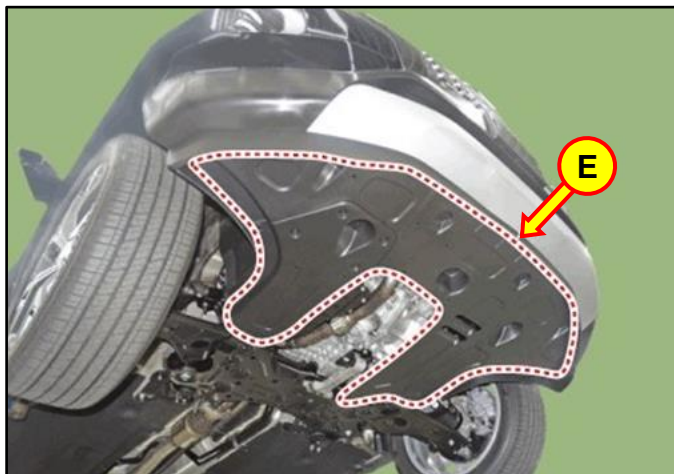
3. Lift up the vehicle and remove the engine room undercover (E).

**Tightening Torque:**

lb-ft	6.5
N.m	8.8

**NOTICE**

Be careful **not** to damage the parts located under the vehicle (floor under cover, fuel filter, fuel tank and canister) when raising the vehicle using the lift.

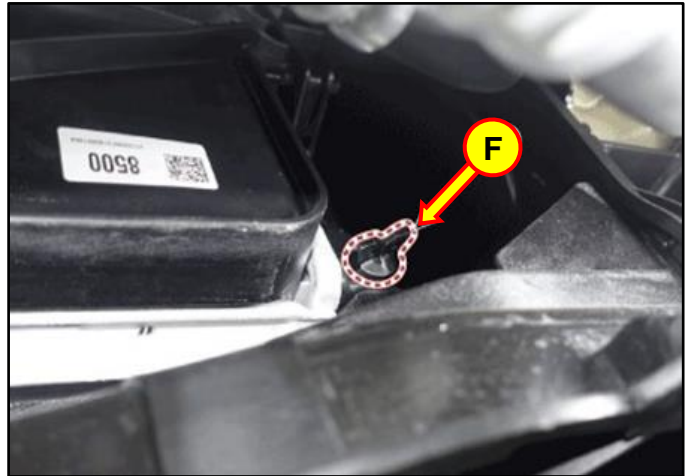


4. Loosen the radiator drain plug (F) and drain the coolant.

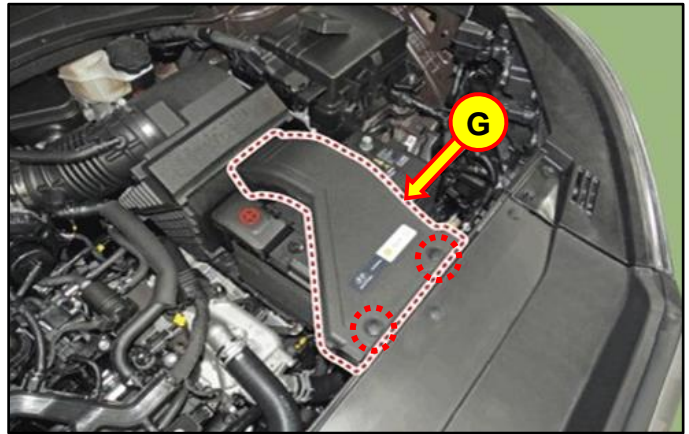
**i Information**

Drain the coolant into a clean container that is not contaminated. The coolant will be reused later.

Tighten the drain plug securely and lower the vehicle.



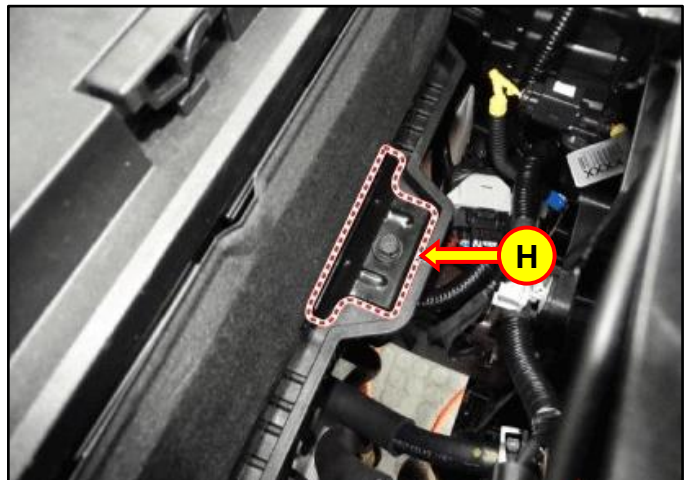
5. Remove the air duct (G).



6. Loosen the bolt and remove the battery bracket (H).

**Tightening Torque:**

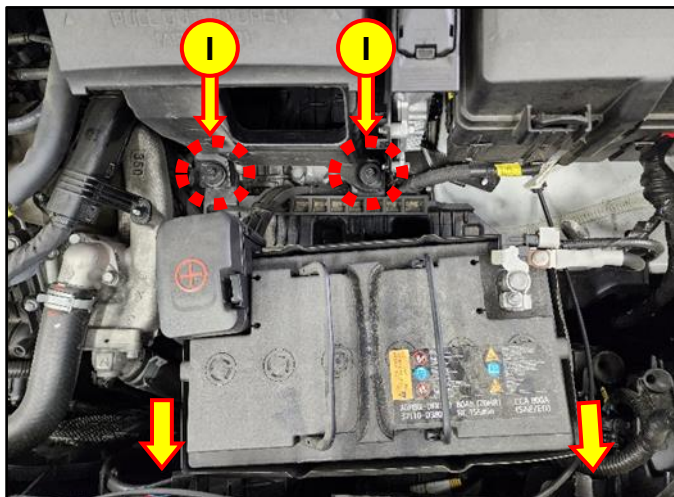
lb-ft	17.7
N.m	24



7. Move the battery in the direction of the arrows and loosen the fixing bolts (I) of the air cleaner assembly.

**Tightening Torque:**

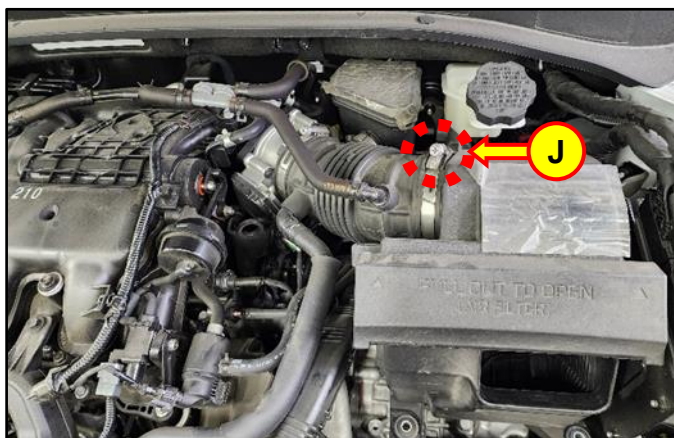
lb-ft	6.5
N.m	8.8



8. Loosen the clamp (J) on the intake hose and remove the air cleaner.

**Tightening Torque:**

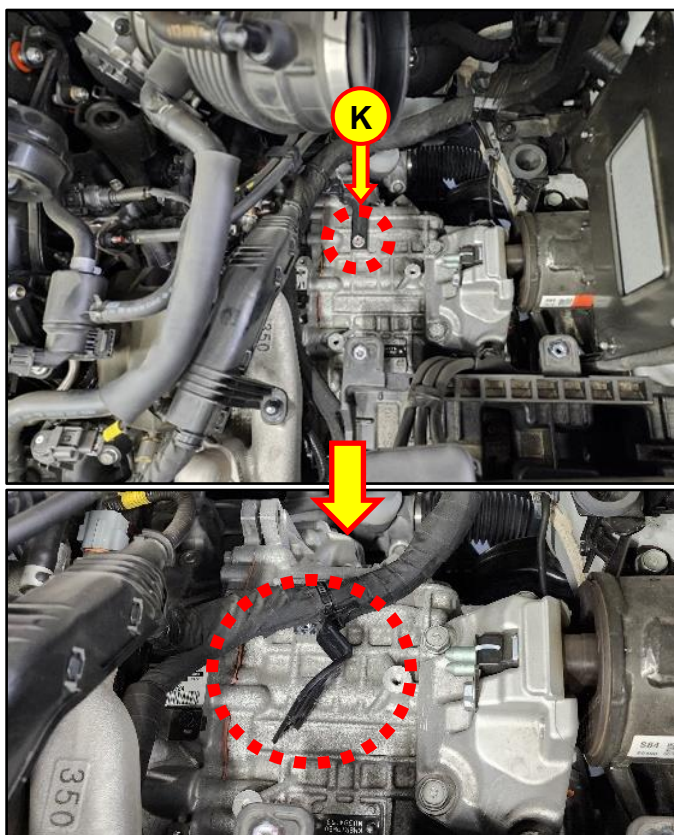
lb-ft	2.8
N.m	3.9



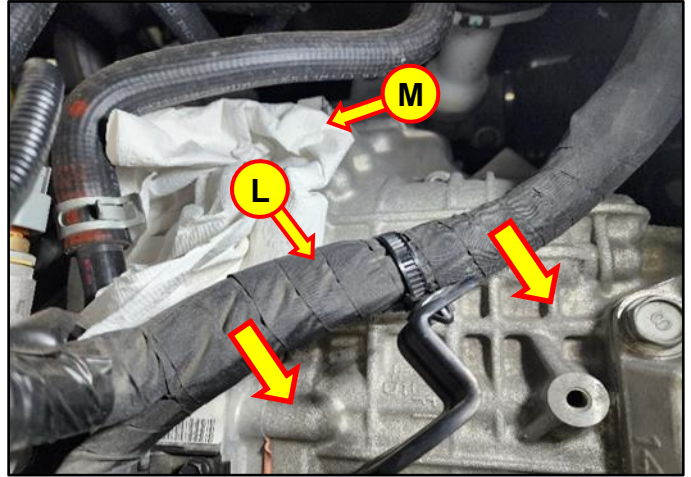
9. Remove the engine control wiring bracket bolt (K).

**Tightening Torque:**

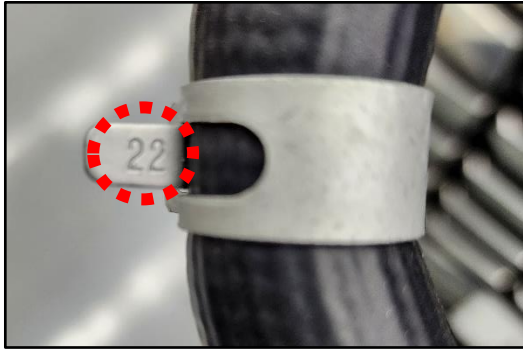
lb-ft	13.4
N.m	18.2



10. Pull the engine control wiring (L) in the direction of the arrows to make space.
  - Place a paper towel or cloth (M) under the outlet hose.



11. Remove the water outlet hose and replace the clamp (N) with the supplied "22" sized clamp.



12. Take a STUI photo of the newly installed "22" sized hose clamp.

**STUI**



Using STUI, take a photo of the newly installed hose clamp with the last 6 digits of the VIN and the date of repair on a piece of paper.

Make sure the "22" is clearly visible.

Upload the photo to STUI.



13. Reinstall all components in reverse order of removal.
14. Replenish the coolant in the reservoir tank with the previously drained coolant.
15. Perform coolant air bleeding.
  - Refer to the shop manual:  
**Engine Mechanical System > Cooling System > Coolant**

**i** **Information**

If the coolant is insufficient, replenish coolant to the "MAX" level on the reservoir tank.



16. Reprogram radio presets.