



Technical Service Bulletin

GROUP

ENGINE
MECHANICAL

NUMBER

26-EM-008G

DATE

MARCH 2026

MODEL(S)

GV70 (JK1A)

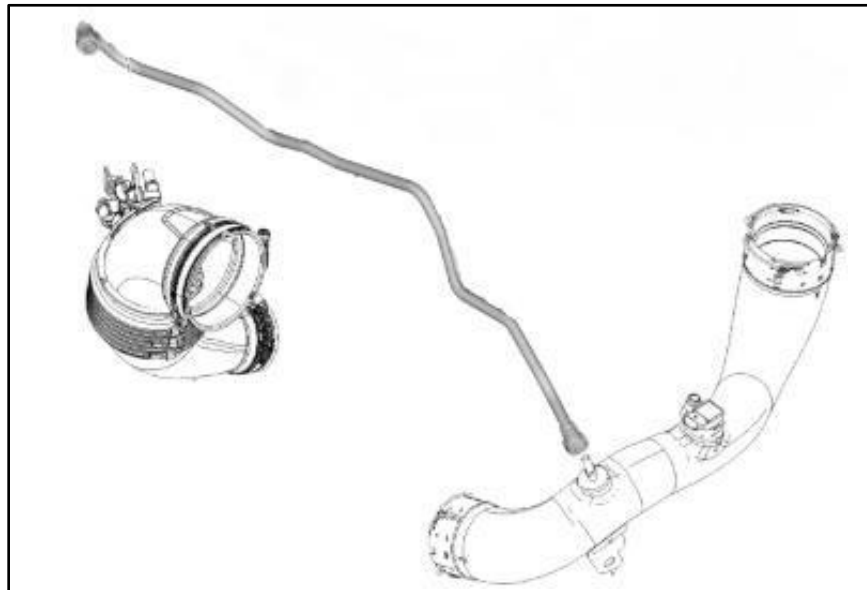
SUBJECT:

CLOGGED DUAL PURGE EJECTOR ASSEMBLY & INTERCOOLER
OUTLET DEBRIS – DTC P04F000

★ IMPORTANT

This field action requires justification in the form of a customer concern, and a confirmed case for the related symptom outlined in the TSB, prior to any repair work. If justification requirements are not met, any submitted claims are subject to debit. 5 / 60,000 New Vehicle Limited Warranty applies. See Warranty Information section for more details.

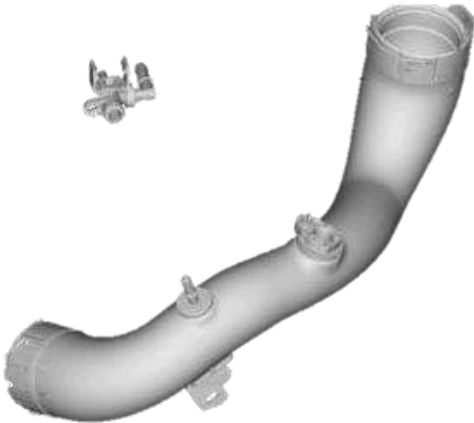
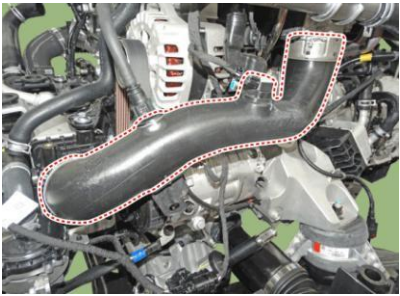
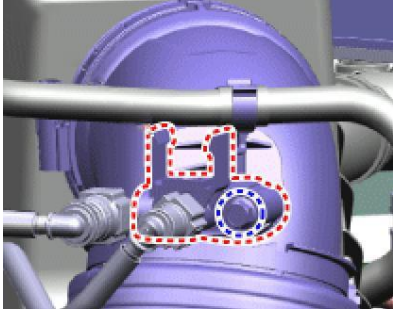
Description: Some GV70 (JK1A) vehicles equipped with 2.5T engines may display a check engine light with DTC P04F000 (EVAP System High Load Purge Line 'A' Performance) due to debris inside the dual purge ejector assembly and/or intercooler outlet hose. This bulletin provides instructions to perform a DTC check, and if necessary, replace the dual purge ejector assembly and intercooler outlet hose.



Applicable Vehicles:

Model Year	Model	Engine	Production Dates	VIN Starts with
2024 – 2026	GV70 (JK1A)	2.5 T-GDI	05/10/2023 – 07/27/2025	5NM

Parts Information:

Model	Part Name	Part Number	Figure	Quantity
GV70 (JK1A)	Service Kit	28273-2T00AQQH		1
Kit Components:				
Intercooler Outlet Hose		28273-2T001		1
Dual Purge Ejector Assembly		31610-T1000		1

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV70 (JK1A)	50DA40R1	Intercooler Outlet Hose & Dual Purge Ejector Assembly Replacement	0.7 M/H	28273-2T001	W17	ZZ3

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.

NOTE 2: 5 / 60,000 New Vehicle Limited Warranty (NVLW) applies to the part(s) and repair procedure(s) outlined in this TSB. Prior to beginning any repair work, ensure the part(s) associated with the repair procedure are within NVLW, observing mileage and Warranty Start Date or date of first use. If the subject part(s) are out of warranty coverage, the retailer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

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 retailer 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 retailer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 4: 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.

NOTE 5: 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 retailer 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 retailer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 6: 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:

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.

NOTICE

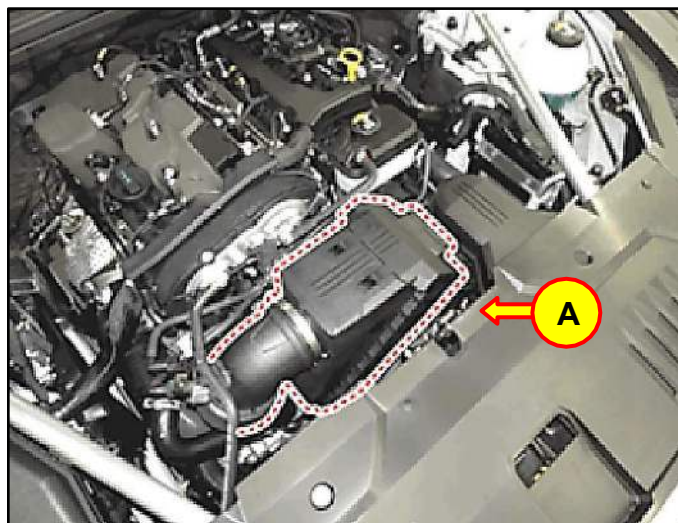
Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

Information

Before beginning the service procedure, review **TSB 24-EC-001G EVAP Dual Purge Ejector Assembly Information (or the most current version)** for a complete understanding of the Dual Purge system.

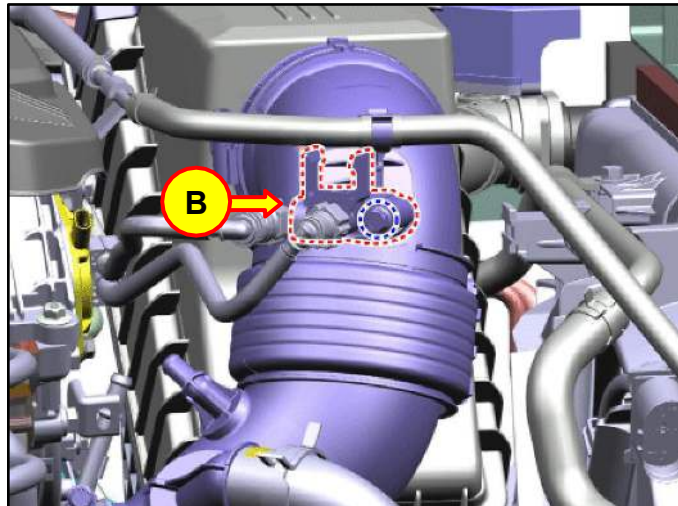
Use the diagnostic examples in **24-EC-001G** to troubleshoot any other potential causes of **DTC P04F000**.

1. Use GDS to perform **Fault Code Searching** to scan for **DTC P04F000**:
 - **NOT STORED**: Proceed with the normal diagnostic process. The service procedure is now complete.
 - **STORED**: Proceed to **step 2**.
2. Disconnect the negative (–) battery terminal.
3. Remove the air cleaner assembly by referring to the shop manual:
 - **Engine Mechanical System > Intake And Exhaust System > Air Cleaner > Removal and Installation**



4. Remove the mounting bolt then remove the dual purge ejector assembly (B) by referring to the shop manual:

- **Emission Control System > Evaporative Emission Control System > Dual Purge Ejector Assembly > Removal and Installation**

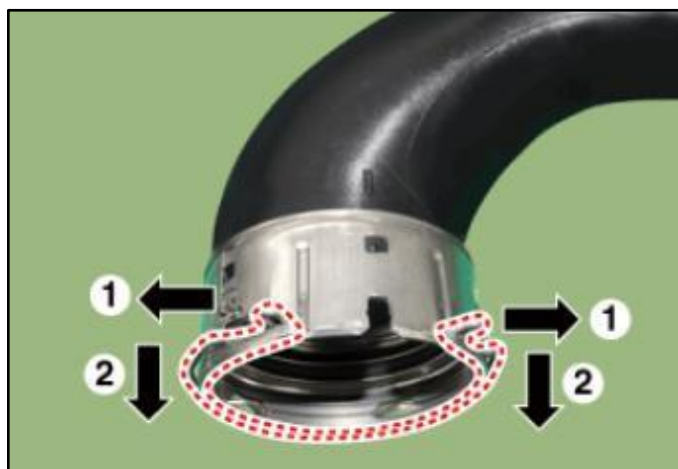
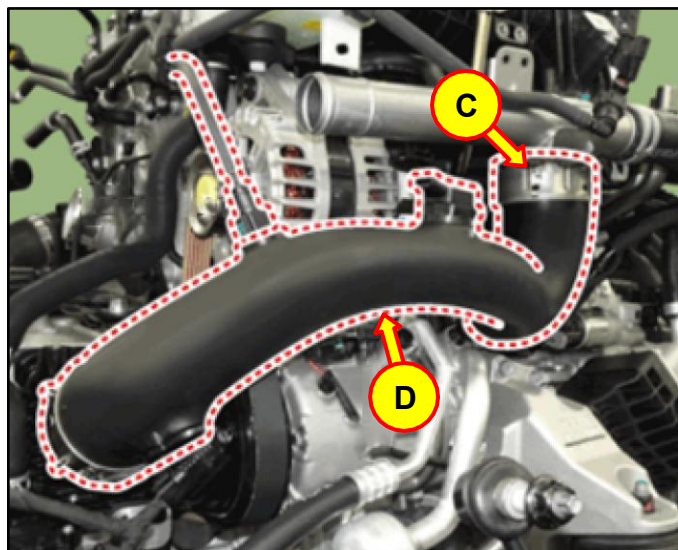


5. Disconnect the quick connector (C) then remove the intercooler outlet hose (D).

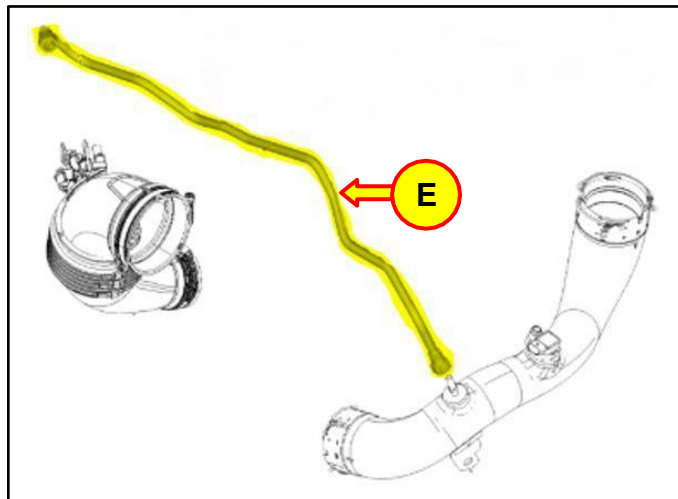


Information

Pull the quick connector clamp in the direction and order of the arrows.



6. Use compressed air to clean out all contaminants from the super charging tube – dual purge (E).



7. Install the new intercooler outlet hose and dual purge ejector assembly.
8. Reinstall parts in the reverse order of the removal process.
9. Use GDS to erase the DTC history then perform **Fault Code Searching** to confirm that **DTC P04F000** is **NOT** stored.
10. The service procedure is now complete.