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# TECHNICAL SERVICE BULLETIN

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Classification: EC22-007	Reference: NTB22-066	Date: July 29, 2022
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## DTC P2DFD STORED IN THE ECM

**APPLIED VEHICLES:** 2022 Rogue (T33)

### SERVICE INFORMATION

If you confirm DTC P2DFD (PURGE PUMP PERFORMANCE) is stored in the ECM,

Follow the **SERVICE PROCEDURE** outlined in this bulletin to check the wire harness connector fitment of the EVAP Canister Purge Pump before proceeding to the DTC diagnostic procedure in the ESM.

Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

1. Turn the ignition OFF.
2. Disconnect the EVAP Canister Electric Pump wire harness connector (Figure 2).
3. Re-connect the EVAP Canister Electric Pump wire harness connector and then verify the wire harness connector is fully seated, connected, and the wire harness connector lock tab is engaged (Figure 2).

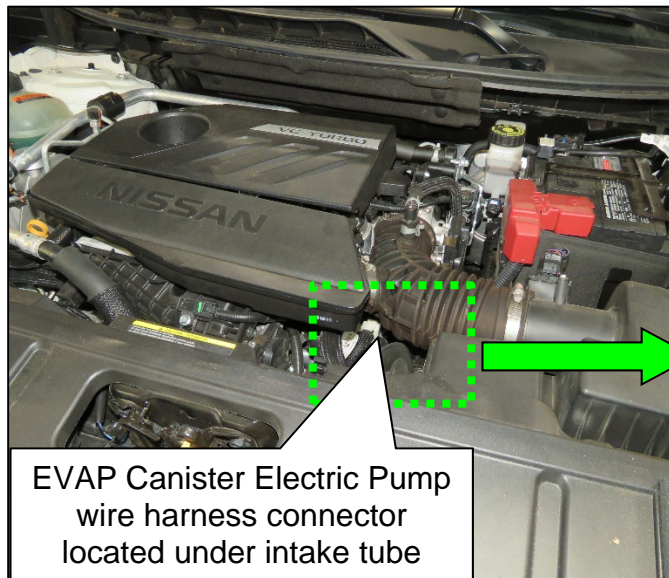


Figure 1

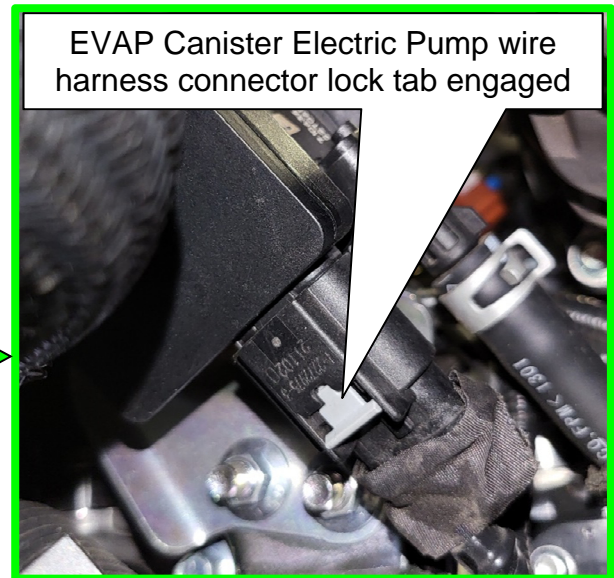


Figure 2

4. Start the engine and let it run for a minimum of 1 minute.
5. Is DTC P2DFD detected?
  - **YES:** Proceed to the DTC P2DFD diagnostic procedure in the ESM.
    - Refer to the ESM: **ENGINE > ENGINE CONTROL SYSTEM > KR15DDT > DTC/CIRCUIT DIAGNOSIS > P2DFD PURGE PUMP PERFORMANCE > DTC Diagnosis Procedure**
  - **NO:** DTC was caused by improper fitment of the EVAP Canister Electric Pump wire harness connector. No further diagnosis is required.

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
July 29, 2022	NTB22-066	Original bulletin published