

Distributor Bulletin

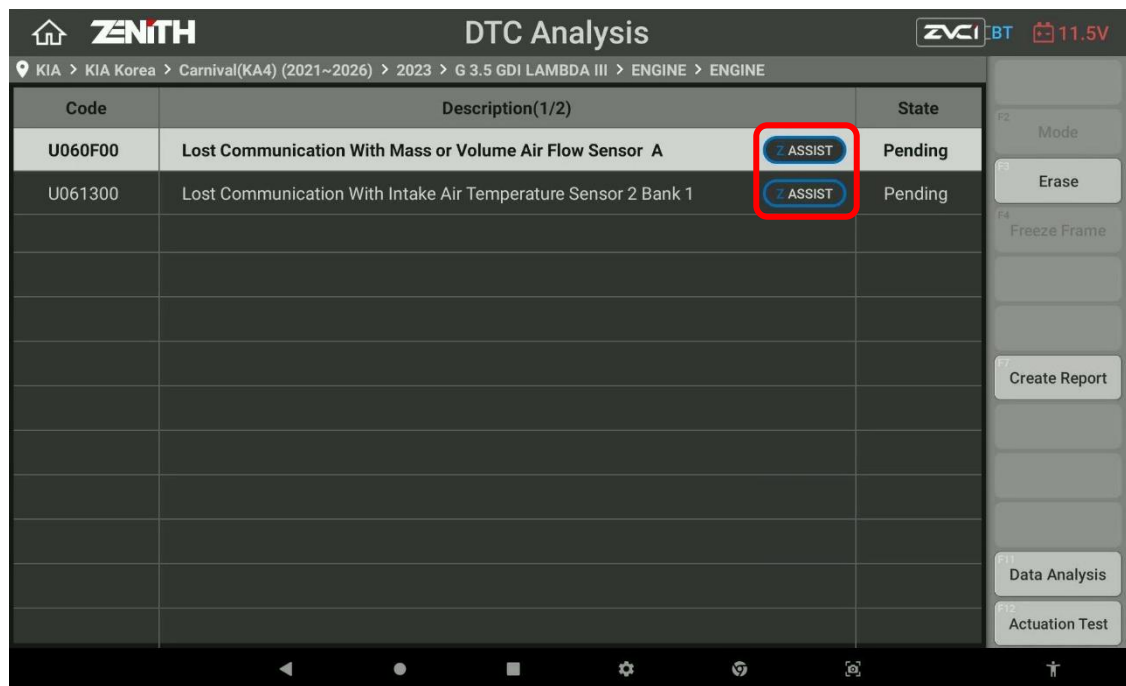
2026 June Update Summary

For EZDS's authorized aftermarket distributors

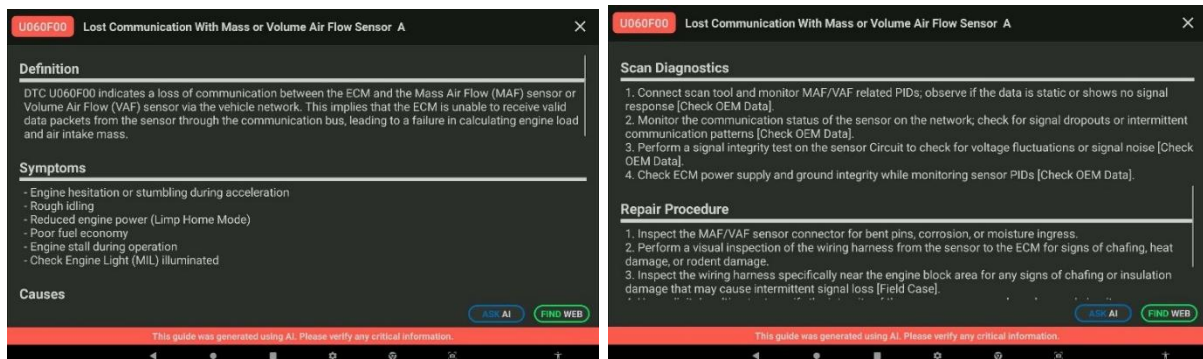


[AI DTC Guide Z-ASSIST] (Zenith Z7 only)

Added a feature that provides AI-driven assistance for analyzing DTCs from connected vehicles.



By tapping the 'Z-ASSIST' icon, the AI-driven system gathers and organizes commonly searched repair information from the web and provides a comprehensive summary, including Definitions, Possible Symptoms, Common Causes, Diagnostic Procedures, and Repair suggestions related to the DTC.



(Example images of the AI-Driven DTC guide 'Z-ASSIST')

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U060F00 Lost Communication With Mass or Volume Air Flow Sensor A

Scan Diagnostics

1. Connect scan tool and monitor MAF/VAF related PIDs; observe if the data is static or shows no signal response [Check OEM Data].
2. Monitor the communication status of the sensor on the network; check for signal dropouts or intermittent communication patterns [Check OEM Data].
3. Perform a signal integrity test on the sensor Circuit to check for voltage fluctuations or signal noise [Check OEM Data].
4. Check ECM power supply and ground integrity while monitoring sensor PIDs [Check OEM Data].

Repair Procedure

1. Inspect the MAF/VAF sensor connector for bent pins, corrosion, or moisture ingress.
2. Perform a visual inspection of the wiring harness from the sensor to the ECM for signs of chafing, heat damage, or rodent damage.
3. Inspect the wiring harness specifically near the engine block area for any signs of chafing or insulation damage that may cause intermittent signal loss [Field Case].

[ASK AI](#) [FIND WEB](#)

This guide was generated using AI. Please verify any critical information.

Carnival(KA4) (2021~2026) 2023 G 3.5 GDI LAMBDA III ENGINE ENGINE

For a 2023 **Kia Carnival (KA4)** with the 3.5L Lambda III GDI engine, DTC U060F:00 – Lost Communication With Mass or Volume Air Flow (MAF) Sensor A means the ECM is no longer receiving valid data from the airflow sensor. Unlike a typical P0101/P0102 airflow-performance code, U060F is usually a **communication, power, ground, wiring, or sensor electronics fault**. 📊 dot:report +2

Common symptoms

- Check Engine Light on
- Reduced engine power or limp mode
- Hesitation during acceleration
- Rough idle
- Poor fuel economy
- Intermittent loss of power 📊 dot:report +1

Most likely causes on the 3.5 GDI Carnival

+ Ask anything

ChatGPT is AI and can make mistakes.

If users have additional questions about the DTC, they can tap the 'ASK AI' button. Upon tapping the button, a browser window opens automatically with the DTC-related query already entered.

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Fault returns after sensor replacement Check ECM software/update

Can you keep driving?

If the engine runs normally, short trips are usually possible. However, if the Carnival enters reduced-power mode, hesitates badly, or stalls, repair it promptly because the ECM is operating with estimated airflow values rather than actual MAF data. [dot.report +1](#)

If you can provide:

- Any additional DTCs present,
- A photo of the freeze-frame data,
- Or the MAF live-data reading at idle,

I can narrow down whether the fault is more likely the sensor itself, wiring, or an ECM/software issue.

Where is maf connectors

Ask AI Questions

ChatGPT is AI and can make mistakes.

Find picture

I found a couple of useful references showing where the MAF sensor sits on the KA4 Carnival intake system.

MAF sensor location diagram (part #16 highlighted):

On your **2023 Kia Carnival KA4 3.5 GDI**, the MAF sensor is mounted in the air intake tract between the air filter box and the engine throttle body. Kia's parts diagram identifies the MAF as part #16 in the intake assembly. [KPN Kia Parts Now](#)

Ask anything

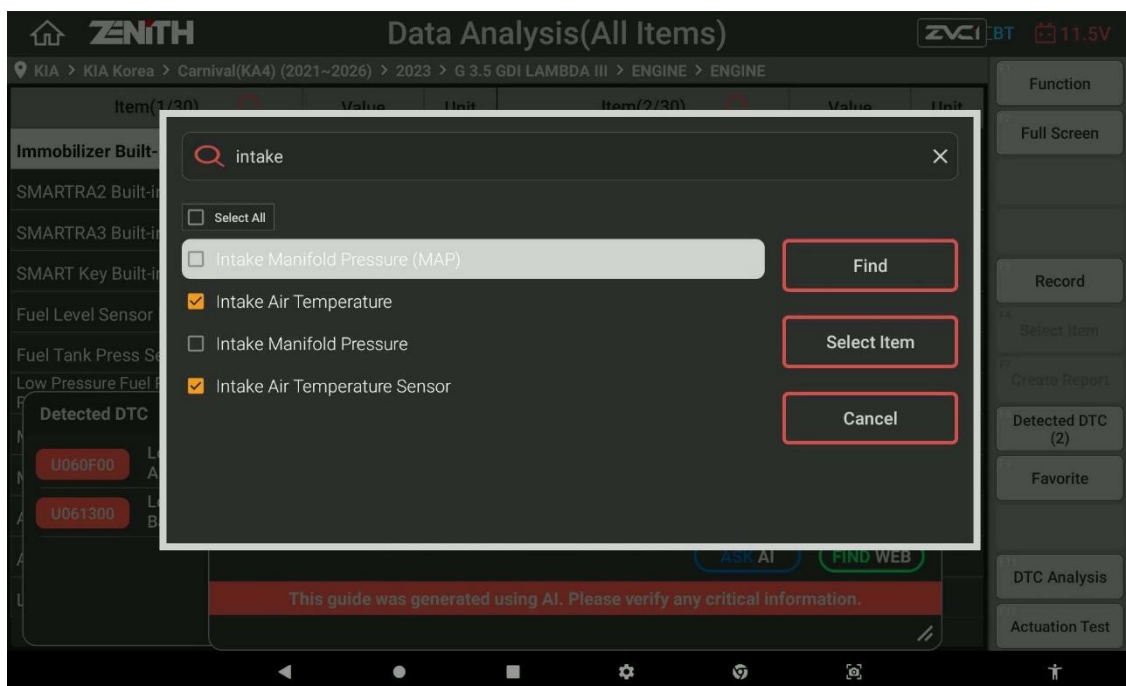
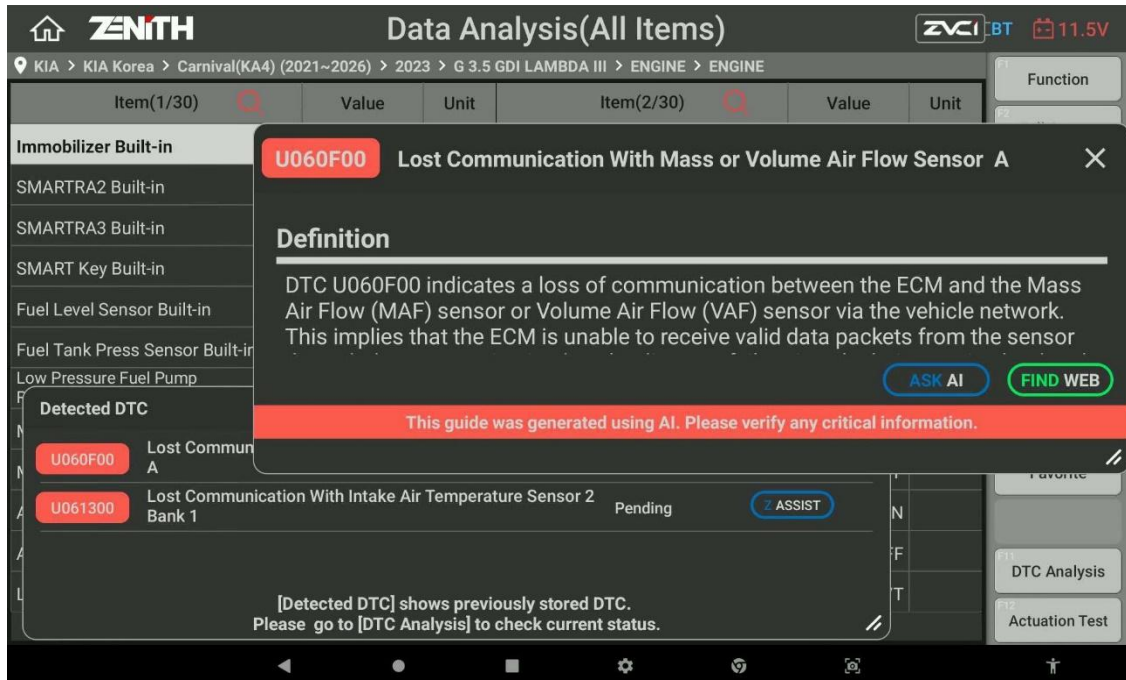
ChatGPT is AI and can make mistakes.

Users can ask follow-up questions in the AI-browser. For example, if a user asks, "Where are the MAF connectors?", the AI provides an answer along with helpful images, as shown above.

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Z-ASSIST is also available in the Data Analysis menu allowing users to search for and view sensor data related to the searched DTCs.