

Hihaha uu001322a240705eu

Hihaha Mass Air Flow Sensor Meter for Nissan Almera N16 Instruction Manual

Model: uu001322a240705eu

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Hihaha Mass Air Flow (MAF) Sensor Meter. This component is designed to accurately measure the amount of air entering the engine, which is crucial for optimal fuel efficiency and engine performance. Please read this manual thoroughly before installation and use.

2. VEHICLE COMPATIBILITY

This Mass Air Flow Sensor Meter is specifically designed for:

- **Nissan Almera N16**

Note: Always verify compatibility with your vehicle's specific make, model, and year before purchase and installation.

3. PRODUCT INFORMATION AND FEATURES

The Hihaha Mass Air Flow Sensor Meter is engineered for durability and reliable performance. Key features include:

- **Material:** Constructed from high-quality plastic and metal components for longevity.
- **Color:** Black.
- **Pin Number:** 5-pin design, ensuring proper connection.
- **Function:** Direct replacement for the original or broken Mass Air Flow Sensor, designed to restore accurate air intake measurements and improve engine performance.





Image 3.1: The Hihaha Mass Air Flow Sensor Meter, showing its overall design and 5-pin connector.

PRODUCT INFORMATION



5 PIN DESIGN, WILL FIT FOR THE OLD OR BROKEN ONE

Image 3.2: Close-up view of the 5-pin connector on the Mass Air Flow Sensor Meter, highlighting its design for secure electrical connection.

4. INSTALLATION

This Mass Air Flow Sensor Meter is designed for direct replacement. Professional installation is recommended. If performing self-installation, ensure all safety precautions are followed.

1. **Preparation:** Ensure the vehicle's engine is off and cool. Disconnect the negative terminal of the car battery to prevent electrical hazards.
2. **Locate the Old Sensor:** Identify the existing Mass Air Flow Sensor in your vehicle. Refer to your vehicle's service manual for its exact location.
3. **Disconnect:** Carefully disconnect the electrical connector from the old sensor.

4. **Remove Old Sensor:** Unfasten any clamps or screws securing the old sensor to the air intake system and remove it.
5. **Install New Sensor:** Position the new Hihaha Mass Air Flow Sensor Meter in the same location. Secure it with the clamps or screws.
6. **Connect Electrical:** Reconnect the electrical connector to the new sensor, ensuring a firm and secure connection.
7. **Final Steps:** Reconnect the negative terminal of the car battery. Start the engine and check for proper operation and any diagnostic trouble codes.

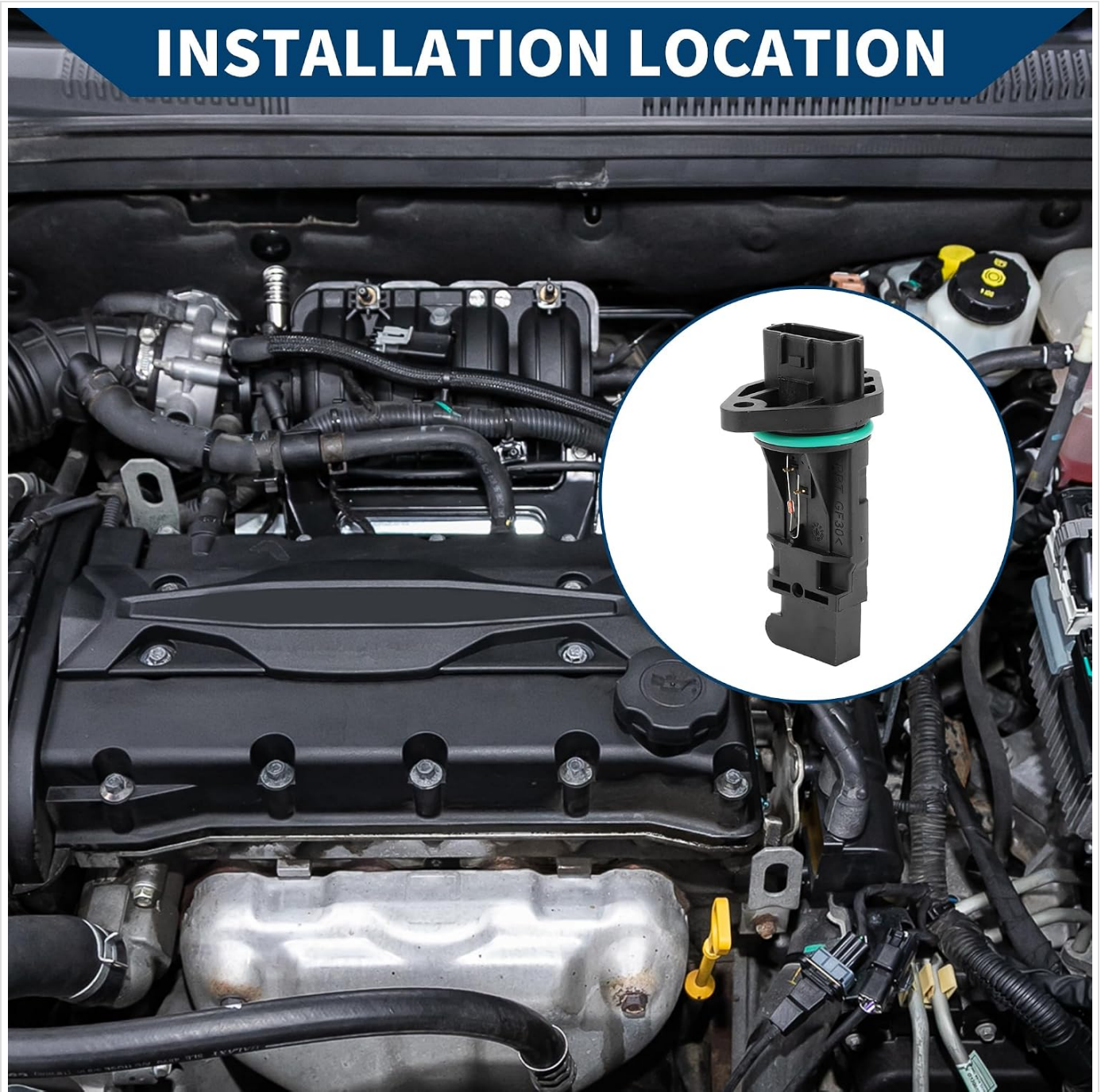


Image 4.1: Illustrative image showing the typical installation location of a Mass Air Flow Sensor within an engine bay. The sensor is highlighted for clarity.

MASS AIR FLOW SENSOR



Image 4.2: The Hihaha Mass Air Flow Sensor Meter, emphasizing its design as a direct replacement part.

5. OPERATION

Once correctly installed, the Mass Air Flow Sensor Meter operates automatically as part of your vehicle's engine management system. It continuously measures the mass flow rate of air entering the engine and sends this data to the Engine Control Unit (ECU). The ECU uses this information to calculate the correct amount of fuel to inject, ensuring optimal combustion, fuel economy, and emissions control.

6. MAINTENANCE

The Mass Air Flow Sensor Meter is generally a low-maintenance component. However, its performance can be affected by contaminants. It is recommended to:

- **Inspect Air Filter:** Regularly check and replace your vehicle's air filter according to the manufacturer's recommendations. A dirty air filter can allow debris to reach and contaminate the MAF sensor.

- **Cleaning (if necessary):** If symptoms of a faulty MAF sensor appear (e.g., rough idle, poor acceleration), the sensor element may be carefully cleaned with a specialized MAF sensor cleaner. Avoid touching the sensor wires directly. Consult a professional if unsure.

7. TROUBLESHOOTING

Common symptoms of a malfunctioning Mass Air Flow Sensor Meter include:

- Rough idling or stalling
- Poor acceleration or hesitation
- Decreased fuel economy
- Check Engine Light (CEL) illuminated, often with specific diagnostic trouble codes (DTCs) related to MAF sensor performance.

If you experience these symptoms, first check the electrical connection to the sensor. If the issue persists, professional diagnosis is recommended. A diagnostic scanner can read DTCs and provide further insight into the problem.

8. SPECIFICATIONS

Attribute	Detail
Brand	Hihaha
Model Number	uu001322a240705eu
Material	Metal, Plastic
Pin Number	5
Item Weight	2.82 ounces
Package Dimensions	4.53 x 2.95 x 1.97 inches
Position	Inner
Output Type	Electrical Signal
Specific Uses For Product	Automotive
OE Number	Does Not Apply

9. IMPORTANT NOTICES

- This is a non-OEM product; it is an accessory ONLY.
- Always verify your car model and reference this product information before purchase.
- Due to manual measurement, slight size deviations (approximately 1-2 mm) may occur.

10. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or any product-related inquiries, please refer to the seller's return policy or contact the seller directly through the platform where the product was purchased. Keep your purchase receipt for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question