

SIKEIT 13536972

SIKEIT 13536972 Fuel Pump Power Control Module User Manual

Model: 13536972 | Brand: SIKEIT

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the SIKEIT 13536972 Fuel Pump Power Control Module. This component is designed to regulate the voltage supplied to your vehicle's fuel pump, ensuring optimal fuel delivery to the engine. Proper functioning of this module is critical for efficient engine performance and fuel economy. It is manufactured from high-quality materials to ensure an extended service life and reliable operation.

2. PRODUCT FEATURES

- **OEM Part Number:** 13536972, ensuring compatibility and performance equivalent to original equipment.
- **Durable Construction:** Made from high-quality plastic, designed for longevity and resistance to automotive environmental conditions.
- **Optimized Performance:** Delivers precise control over the fuel pump, contributing to proper engine operation.
- **Vehicle Specific Fit:** Engineered for direct fitment in specified vehicle models.



Overall view of the SIKEIT 13536972 Fuel Pump Power Control Module, showcasing its black plastic casing and general shape.

3. COMPATIBILITY

The SIKEIT 13536972 Fuel Pump Power Control Module is designed for direct fitment and is compatible with the following vehicle models:

- 2018-2020 Chevy Malibu

- 2020 GMC Acadia
- 2020 Cadillac XT5
- 2020 Cadillac XT6

Important: Before purchase and installation, carefully verify your vehicle's make, model, and year against this list. Additionally, visually compare the connector and plug on your existing part with the images provided to ensure they are identical. Incompatibility can lead to improper function or damage.

4. SETUP AND INSTALLATION

Installation of automotive electrical components, such as the Fuel Pump Power Control Module, should ideally be performed by a qualified professional mechanic. Incorrect installation can lead to vehicle damage or personal injury.

General Installation Guidelines (Professional Installation Recommended):

1. **Safety First:** Disconnect the vehicle's battery to prevent electrical shorts or damage.
2. **Locate Module:** Identify the location of the existing fuel pump control module in your vehicle. This may vary by model.
3. **Disconnect:** Carefully disconnect the electrical connectors and mounting hardware from the old module.
4. **Remove Old Module:** Detach and remove the old fuel pump control module.
5. **Install New Module:** Position the new SIKEIT 13536972 module and secure it with the appropriate mounting hardware.
6. **Connect Wiring:** Reconnect the electrical connectors to the new module, ensuring a secure and proper fit.
7. **Reconnect Battery:** Reconnect the vehicle's battery.
8. **Test System:** Start the vehicle and check for proper operation and any diagnostic trouble codes.



Close-up view of the multi-pin electrical connector on the fuel pump control module, essential for electrical connection to the vehicle's wiring harness.

5. OPERATION

Once installed, the SIKEIT 13536972 Fuel Pump Power Control Module operates automatically as part of your vehicle's engine management system. It continuously monitors engine demand and adjusts the voltage supplied to the fuel pump, thereby controlling the fuel pressure and volume delivered to the engine. This dynamic control ensures that the engine receives the precise amount of fuel required for optimal combustion under various driving conditions, contributing to both performance and fuel efficiency.

6. MAINTENANCE

The Fuel Pump Power Control Module itself is a sealed unit and does not require routine maintenance. However, it is recommended to:

- Regular Vehicle Inspections:** Ensure your vehicle undergoes regular maintenance checks as recommended by the manufacturer.
- Wiring Integrity:** Periodically inspect the wiring harness and connectors leading to the module for any signs of wear, corrosion, or damage.
- Diagnostic Scans:** If your vehicle's 'Check Engine' light illuminates, a diagnostic scan can help identify if the fuel system, including the control module, is experiencing issues.

7. TROUBLESHOOTING

If you experience issues with your vehicle's fuel system after installing the SIKEIT 13536972 Fuel Pump Power Control Module, consider the following:

- Check Connections:** Ensure all electrical connectors are securely attached to the module and are free from corrosion.
- Verify Compatibility:** Double-check that the module is indeed the correct part for your specific vehicle model and year.
- Diagnostic Codes:** Use an OBD-II scanner to retrieve any diagnostic trouble codes (DTCs). These codes can provide valuable information about the nature of the problem.
- Professional Assistance:** If troubleshooting steps do not resolve the issue, it is highly recommended to consult a certified automotive technician for diagnosis and repair.

Common symptoms of a faulty fuel pump control module may include engine stalling, difficulty starting, reduced engine performance, or the illumination of the 'Check Engine' light.

8. SPECIFICATIONS

Specification	Detail
Brand	SIKEIT
Model	Fuel Pump Power Control Module
OEM Part Number	13536972

Fit Type	Vehicle Specific Fit
Vehicle Service Type	Car
Specification Met	OE
Body Material	Plastic
Gas Type	Gasoline
Mounting Type	Tank Mount
Operation Mode	Automatic
Item Weight	1.64 pounds
Package Dimensions	7.87 x 5.12 x 2.36 inches



Angled view of the control module, displaying the part number '13536972' and other manufacturing details on a label.

9. PACKAGE CONTENTS

The package for the SIKEIT 13536972 Fuel Pump Power Control Module includes:

- 1x Fuel Pump Control Module

10. WARRANTY AND SUPPORT

This SIKEIT Fuel Pump Power Control Module comes with a **12-month warranty**. All modules undergo extensive testing during manufacturing to ensure quality, reliability, and to meet or exceed original equipment specifications. If you have any questions regarding the product, installation, or compatibility, please contact the seller or manufacturer for assistance. They are committed to providing support and will respond to inquiries within 24 hours to offer solutions.

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