

Standard Motor Products TM62

Standard Motor Products TM62 Transmission Control Module

User Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Standard Motor Products TM62 Transmission Control Module. The TM62 is an Automatic Transmission (A/T) Modulator designed to ensure optimal performance and control of your vehicle's automatic transmission system. Please read this manual thoroughly before proceeding with any installation or service to ensure safety and correct functionality.

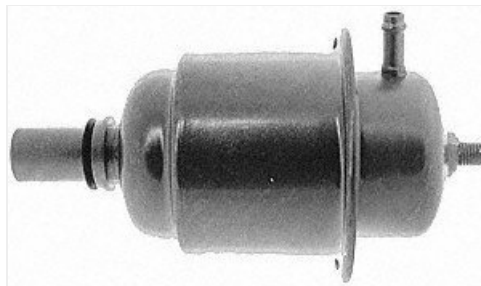


Image showing the Standard Motor Products TM62 Transmission Control Module, a compact automotive electronic component.

2. SETUP & INSTALLATION

The Standard Motor Products TM62 Transmission Control Module is a critical automotive component. Proper installation is crucial for its functionality and the safety of your vehicle. It is highly recommended that installation be performed by a qualified automotive technician.

Safety Precautions:

- Always disconnect the vehicle's battery before beginning any electrical work.
- Refer to your vehicle's service manual for specific instructions regarding transmission component replacement.
- Wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands if working underneath.

General Installation Steps (Consult Vehicle Manual for Specifics):

1. Locate the existing transmission control module or the designated installation point for the A/T modulator.
2. Carefully remove the old component, if applicable, noting all connections and mounting points.
3. Inspect the surrounding area for any damage or wear that might affect the new module.

4. Install the new TM62 module, ensuring all electrical connectors are securely attached and the module is properly mounted.
5. Reconnect the vehicle's battery.
6. Perform any necessary diagnostic checks or calibration procedures as specified by the vehicle manufacturer.

3. OPERATING INSTRUCTIONS

The Standard Motor Products TM62 Transmission Control Module functions as an A/T modulator, an integral part of your vehicle's automatic transmission system. Once correctly installed, this module operates automatically in conjunction with the vehicle's onboard computer (ECU) to regulate transmission fluid pressure and shift points, ensuring smooth and efficient gear changes.

There are no direct user-interactive operating steps for this component. Its operation is managed by the vehicle's electronic systems. The primary indication of correct operation will be the restoration of proper transmission function, including smooth shifting and appropriate gear engagement.

4. MAINTENANCE

The Standard Motor Products TM62 Transmission Control Module is designed for long-term reliability and typically requires no routine user maintenance. However, periodic inspection of the module and its connections during regular vehicle service is recommended.

Inspection Guidelines:

- Check for any visible signs of physical damage to the module casing or connectors.
- Ensure all electrical connections are clean, secure, and free from corrosion.
- Verify that the module is securely mounted and not exposed to excessive vibration.
- Address any signs of fluid leaks in the transmission area promptly, as this could affect the module.

If any issues are observed, consult a qualified automotive technician for diagnosis and repair.

5. TROUBLESHOOTING

If you experience issues with your vehicle's automatic transmission after installing or while using the TM62 module, consider the following general troubleshooting steps. Due to the complexity of automotive electronic systems, professional diagnosis is often required.

Common Symptoms & Potential Causes:

- **Harsh or Delayed Shifting:** Could indicate an issue with the transmission fluid level, internal transmission components, or the control module itself.
- **Check Engine Light (CEL) / Transmission Warning Light:** The vehicle's onboard diagnostic (OBD-II) system has detected a fault. A diagnostic scan tool is required to retrieve trouble codes.
- **No Engagement of Gears:** This is a severe symptom that requires immediate professional attention.

Troubleshooting Steps:

1. **Verify Installation:** Double-check all electrical connections to the TM62 module for security and proper seating.
2. **Check Transmission Fluid:** Ensure the transmission fluid level is correct and the fluid is clean. Refer to your vehicle's manual for the correct procedure and fluid type.
3. **Scan for Diagnostic Trouble Codes (DTCs):** Use an OBD-II scanner to retrieve any stored codes. These codes can provide specific insights into the nature of the problem.

4. **Consult a Professional:** If symptoms persist or if you are unsure about any diagnostic steps, it is strongly recommended to seek assistance from a certified automotive technician.

6. SPECIFICATIONS

The following specifications apply to the Standard Motor Products TM62 Transmission Control Module:

Feature	Detail
Model Number	TM62
Manufacturer Part Number	TM62
Item Weight	2 pounds (approx.)
Product Dimensions	6 x 5 x 6 inches (approx.)
Product Type	A/T Modulator (Automatic Transmission Modulator)
Brand	Standard Motor Products

7. WARRANTY & SUPPORT

Warranty Information:

Specific warranty terms for the Standard Motor Products TM62 Transmission Control Module are provided by the manufacturer. Please refer to the warranty documentation included with your purchase or visit the official Standard Motor Products website for detailed information regarding coverage, duration, and claims procedures. Keep your proof of purchase for warranty purposes.

Customer Support:

For technical assistance, installation questions, or support regarding your TM62 module, please contact Standard Motor Products customer service directly. Contact information can typically be found on their official website or on the product packaging.

- **Manufacturer:** Standard Motor Products
- **Website:** www.smpcorp.com (This is a general link, actual support page might vary)
- **Contact:** Refer to the manufacturer's website for current contact methods (phone, email, support forms).



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