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› Standard Motor Products S2060 Pigtail Instruction Manual

Standard Motor Products S2060

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1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the Standard Motor Products S2060 Pigtail. Please read this manual thoroughly before proceeding with any installation or use to ensure safety and optimal performance of the product.

2. PRODUCT OVERVIEW

The Standard Motor Products S2060 Pigtail is an electrical connector designed for various automotive applications. It is constructed from durable brass and copper materials, ensuring reliable electrical conductivity and longevity. This pigtail serves as a replacement or repair component for existing wiring harnesses, facilitating secure and stable electrical connections.

The S2060 Pigtail is compatible with a range of Chrysler models from 1996 to 2010, including the 300, 300M, Cirrus, Concorde, Intrepid, LHS, New Yorker, and Pacifica, as well as other vehicles requiring this specific connector type.

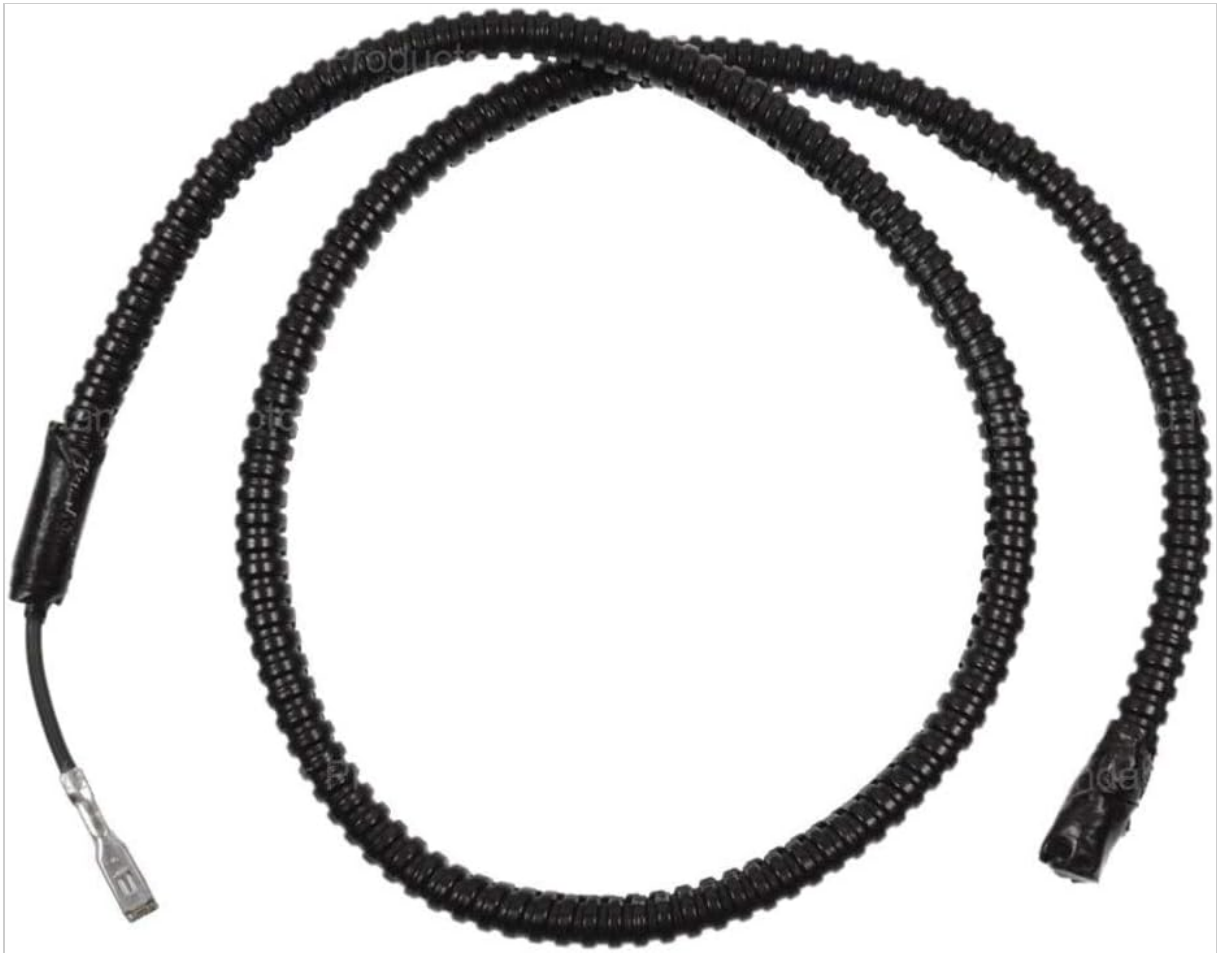


Figure 2.1: Full view of the Standard Motor Products S2060 Pigtail, showing the insulated wire and connector ends.



Figure 2.2: Detailed view of one end of the S2060 Pigtail, highlighting the metal terminal and crimped connection.

3. SETUP AND INSTALLATION

Installation of the S2060 Pigtail requires basic automotive electrical knowledge and tools. It is recommended that installation be performed by a qualified technician. Always disconnect the vehicle's battery before beginning any electrical work to prevent electrical shock or damage to the vehicle's systems.

1. **Safety First:** Ensure the vehicle's ignition is off and the battery's negative terminal is disconnected.
2. **Identify Connection Point:** Locate the existing wiring harness or component where the pigtail will be connected.
3. **Prepare Wires:** Carefully cut and strip the insulation from the vehicle's wiring and the S2060 Pigtail wires, ensuring clean, unfrayed ends.

4. **Connect Wires:** Use appropriate electrical connectors (e.g., crimp connectors, solder) to securely join the pigtail wires to the vehicle's wiring. Ensure correct polarity and wire matching according to the vehicle's wiring diagram.
5. **Insulate Connections:** Apply heat shrink tubing or electrical tape to all exposed wire connections to prevent short circuits and protect against moisture and corrosion.
6. **Secure Pigtail:** Route and secure the pigtail to prevent it from chafing, vibrating, or interfering with moving parts.
7. **Reconnect Battery:** Once all connections are secure and insulated, reconnect the vehicle's battery.
8. **Test Functionality:** Turn on the ignition and test the component connected by the pigtail to ensure proper operation.

Warning: Improper installation can lead to electrical system malfunctions, fire hazards, or damage to vehicle components. If you are unsure about any step, consult a professional mechanic.

4. OPERATING INSTRUCTIONS

The S2060 Pigtail is a passive electrical component. Once correctly installed, its operation is integrated into the vehicle's electrical system. It facilitates the flow of electrical current to the connected component. No direct user interaction is required for its operation.

- Ensure the pigtail is securely connected to its mating component.
- Verify that the connected component functions as expected after installation.

5. MAINTENANCE

The Standard Motor Products S2060 Pigtail is designed for long-term reliability with minimal maintenance. However, periodic inspection can help ensure its continued performance.

- **Visual Inspection:** Periodically inspect the pigtail and its connections for any signs of wear, damage, corrosion, or loose connections.
- **Cleaning:** If corrosion or dirt is observed, disconnect the battery and carefully clean the terminals using an appropriate electrical contact cleaner and a non-abrasive brush. Ensure all connections are dry before reconnecting power.
- **Secure Connections:** Verify that all wire connections remain tight and properly insulated.

6. TROUBLESHOOTING

If the component connected by the S2060 Pigtail is not functioning correctly, consider the following troubleshooting steps:

- **No Power to Component:**
 - Check the vehicle's fuse box for a blown fuse related to the circuit.
 - Verify that the battery is fully charged and properly connected.
 - Inspect the pigtail connections for looseness or corrosion.
 - Ensure the pigtail wires are correctly matched to the vehicle's wiring.
- **Intermittent Function:**
 - Inspect for loose or partially corroded connections at both ends of the pigtail.
 - Check for damaged insulation on the pigtail wires that could cause intermittent shorts.

- **Component Malfunction (after pigtail installation):**
 - Confirm that the pigtail is the correct part for the application.
 - Verify that the component itself is not faulty.
 - Re-check all wiring connections for proper polarity and secure attachment.

If troubleshooting steps do not resolve the issue, it is recommended to consult a professional automotive technician.

7. SPECIFICATIONS

Feature	Detail
Model Number	S2060
Brand	Standard Motor Products
Material	Brass, Copper
Item Dimensions (L x W x H)	1 x 1 x 1 inches (approximate)
Item Weight	0.96 ounces (27.22 g)
Manufacturer Part Number	S2060
UPC	033086064154
ASIN	B009J056D8

8. WARRANTY AND SUPPORT

For specific warranty information regarding the Standard Motor Products S2060 Pigtail, please refer to the documentation provided with your purchase or visit the official Standard Motor Products website. For technical support or inquiries, please contact Standard Motor Products customer service directly.

Note: This manual is for informational purposes only and does not supersede any official warranty statements or safety guidelines provided by the manufacturer.