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› uxcell Pigtail Wire Wiring Harness Repair Kit for GMC 4L60E and 4L80E Transmissions Instruction Manual

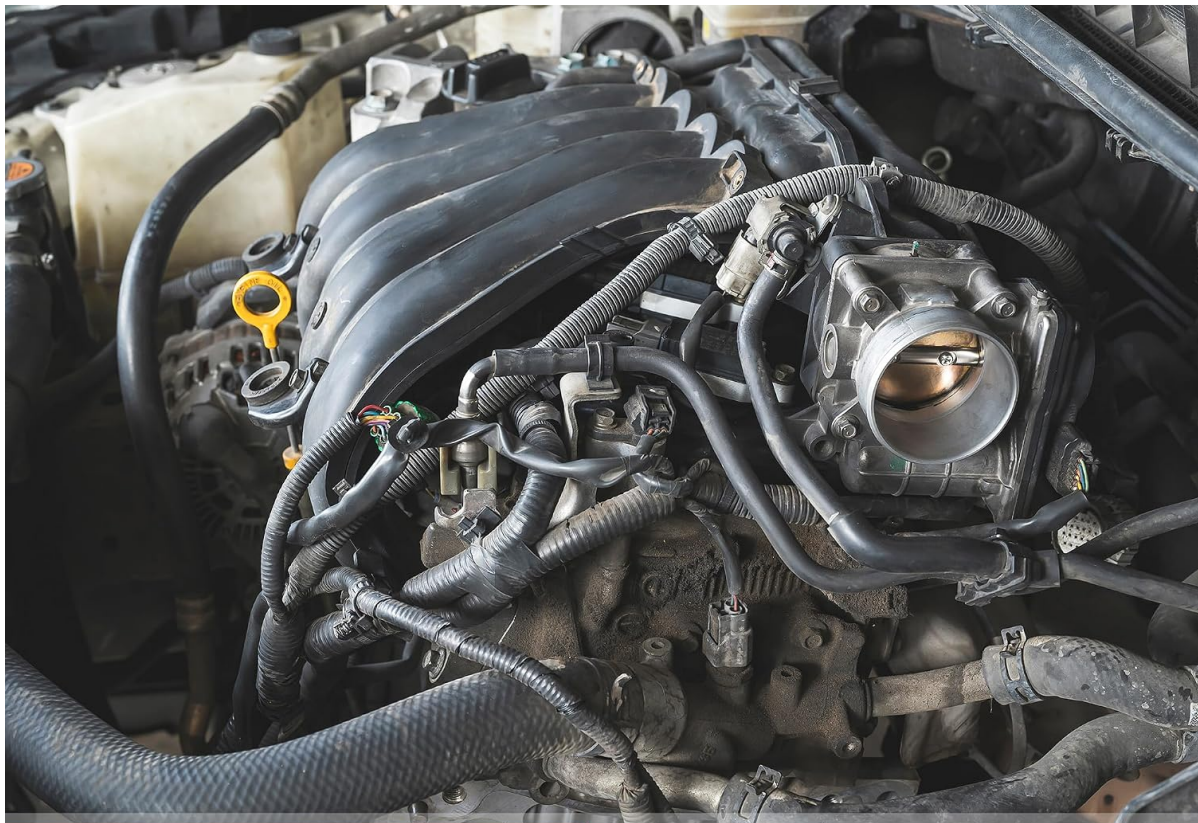
**uxcell 15305920**

# uxcell Pigtail Wire Wiring Harness Repair Kit Instruction Manual

Model: 15305920

## 1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the uxcell Pigtail Wire Wiring Harness Repair Kit. This kit is designed to replace damaged or worn-out pigtail wire connectors in compatible vehicle transmissions, ensuring proper electrical signal transmission and restoring vehicle operation. This is a non-OEM accessory product.



## Ignition Coil Plug Harness

Replace the damaged or old ignition coil plug to provide smooth driving

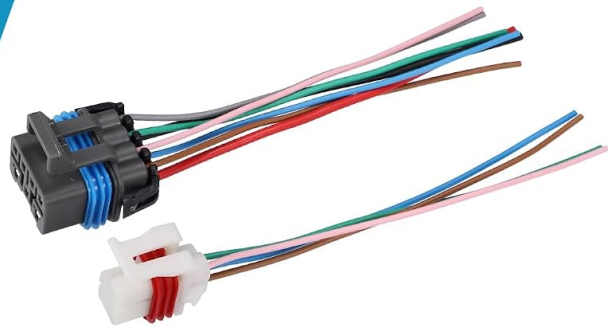


Image 1: uxcell Pigtail Wire Wiring Harness Repair Kit, illustrating its purpose to replace damaged connectors for smooth driving.

## 2. PRODUCT OVERVIEW

The uxcell Pigtail Wire Wiring Harness Repair Kit includes the necessary components to repair or replace the electrical connection for your transmission. It features precise insulation connectors and is constructed with high-temperature resistant materials for durability and reliable performance.

# Ignition Coil Plug Harness

OE Number: 15305920



Image 2: A view of the pigtail wire wiring harness, highlighting its OE Number 15305920.

# Ignition Coil Connector Harness

- *High temperature resistant materials prolong service life*

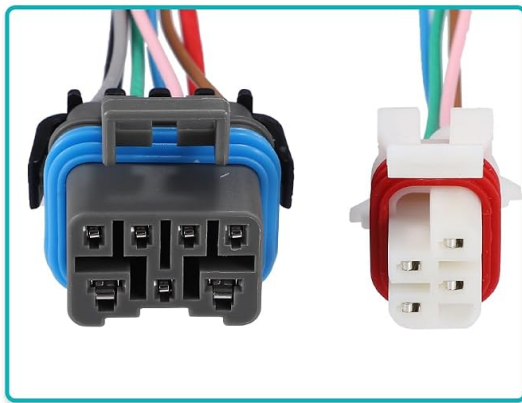
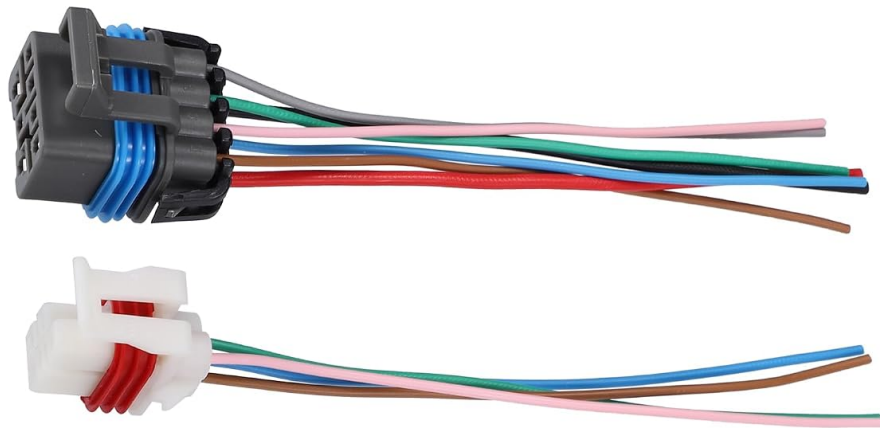
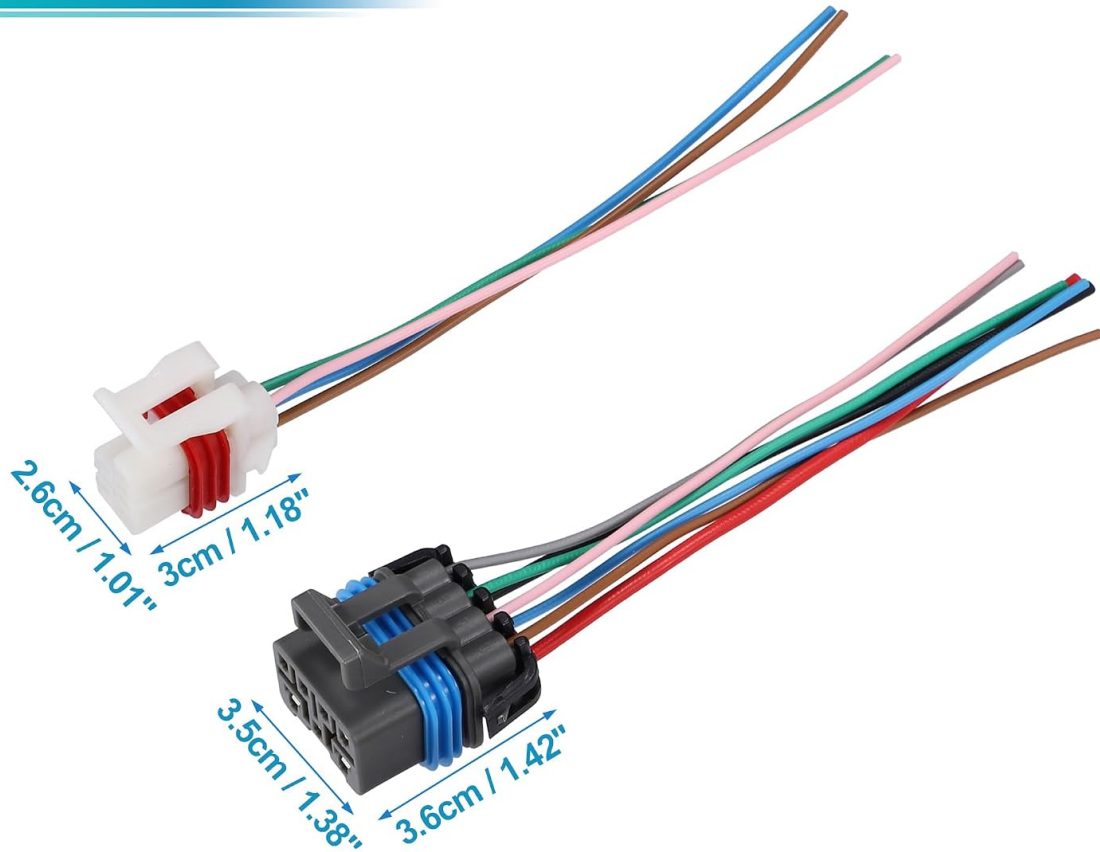


Image 3: Close-up of the ignition coil connector harness, emphasizing its construction with high-temperature resistant materials for extended service life.

## 3. SPECIFICATIONS

| Feature                    | Detail                                             |
|----------------------------|----------------------------------------------------|
| OE Number                  | 15305920                                           |
| Material                   | Plastic, Metal                                     |
| Harness Length             | 13.5 cm / 5.31 inches                              |
| Connector Size 1 (approx.) | 3.6 x 3.5 x 2.9 cm / 1.42" x 1.38" x 1.14" (L*W*H) |
| Connector Size 2 (approx.) | 3 x 2.6 x 1.7 cm / 1.18" x 1.01" x 0.67" (L*W*H)   |
| Item Weight                | 2.24 ounces                                        |

# Dimension



***Harness Length: 13.5cm / 5.31"***

Image 4: Detailed dimensions of both connectors and the overall harness length.

## 4. FITMENT

This Pigtail Wire Wiring Harness Repair Kit is compatible with the following GMC transmission models and years:

- For GMC 4L60E: 1995-2003
- For GMC 4L80E: 1994-2000

## 5. SETUP AND INSTALLATION

The kit is designed for a straightforward, plug-and-play installation, eliminating the need for splicing or additional wiring. Always ensure the vehicle's power is disconnected before beginning any electrical work.

1. **Identify the Damaged Connector:** Locate the existing pigtail wire harness connector that requires replacement.
2. **Disconnect Power:** Ensure the vehicle's battery is disconnected to prevent electrical shorts or injury.
3. **Remove Old Connector:** Carefully disconnect and remove the old, damaged connector from the transmission or component.

4. **Connect New Harness:** Align the new uxcell pigtail wire harness connector with the corresponding port. Push the connector firmly until it locks into place. Some connectors feature a 'push out to unlock, push in to lock' mechanism for secure attachment.
5. **Verify Connection:** Gently tug on the connector to ensure it is securely seated and locked.
6. **Reconnect Power:** Reconnect the vehicle's battery.
7. **Test Functionality:** Start the vehicle and verify that the repaired component functions correctly.

## Ignition Coil Connector

- *Preciese insulation connector to ensure working smoothly*



Image 5: Illustration of the connector's locking mechanism, showing how to push out to unlock and push in to lock for a secure connection.

# Ignition Coil Plug Harness w/ Shrink Tube

- *Easy installation without splicing or wiring*

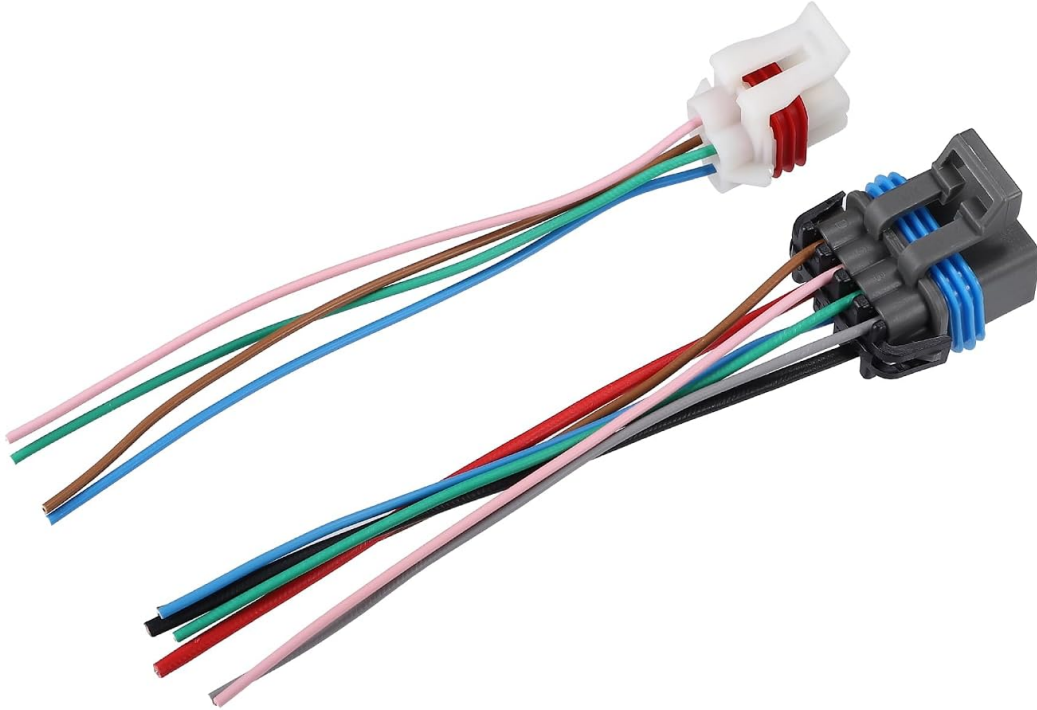


Image 6: The pigtail wire harness, indicating its design for easy installation without requiring splicing or additional wiring, potentially including shrink tubing for protection.

## 6. OPERATING INSTRUCTIONS

Once correctly installed, the pigtail wire wiring harness operates passively by transmitting electrical signals between the vehicle's wiring and the connected component. No user interaction is required for its operation.

## 7. MAINTENANCE

The uxcell Pigtail Wire Wiring Harness Repair Kit is designed for long-term durability with high-temperature resistant materials. Regular maintenance is generally not required. However, it is advisable to periodically inspect the connector and wiring for any signs of wear, corrosion, or damage, especially during routine vehicle servicing. If any damage is observed, replacement may be necessary.

## 8. TROUBLESHOOTING

If issues persist after installing the repair kit, consider the following:

- **No Electrical Signal:** Ensure the connector is fully seated and locked. Check for any bent pins or debris in the connector ports. Verify the integrity of the wiring leading to and from the harness.
- **Intermittent Connection:** Re-check the connection for looseness. Inspect the wires for any nicks or breaks that could cause intermittent contact.
- **Component Malfunction:** If the component connected to the harness still malfunctions, the issue might lie with the component itself rather than the wiring harness. Consult a professional mechanic for diagnosis.

## 9. WARRANTY INFORMATION

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Specific warranty details for this product may vary. Please refer to the product packaging or contact the retailer or manufacturer directly for comprehensive warranty information.

## 10. SUPPORT

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For technical assistance, installation guidance, or further inquiries, please contact uxcell customer support through their official website or the retailer from whom the product was purchased.