Cardone 40-1080

Cardone 40-1080 Remanufactured Domestic Wiper Motor Instruction Manual

Model: 40-1080 | Brand: Cardone

Introduction

The Cardone 40-1080 Remanufactured Domestic Wiper Motor is engineered to provide reliable performance for your vehicle's windshield wiper system. This manual provides essential information for the proper installation, operation, and maintenance of your new wiper motor.

Key Features:

- Each unit is 100% computer tested at 3 points in the manufacturing process to guarantee performance every time.
- Every motor is assembled with the precise amount of lubricant which ensures quiet operation and long life.
- Motor magnets are 100% recharged for OE performance and reliability.

Product Overview:



Image: The Cardone 40-1080 Remanufactured Domestic Wiper Motor. This image shows the complete motor assembly, featuring the black cylindrical motor housing connected to a grey metallic gear housing with mounting points and the output shaft visible.

Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your wiper motor. If you are unsure about any step, it is recommended to consult a qualified automotive technician.

General Installation Steps:

1. **Safety First:** Disconnect the vehicle's battery before beginning any work to prevent electrical hazards.
2. **Access:** Locate and gain access to the existing wiper motor. This may involve removing trim panels, cowl covers, or other components.
3. **Disconnect:** Carefully disconnect the electrical connector and any linkage arms attached to the old wiper motor.
4. **Remove Old Motor:** Unbolt and remove the old wiper motor from its mounting location.
5. **Install New Motor:** Position the Cardone 40-1080 motor in place and secure it with the appropriate bolts. Ensure all mounting points are aligned.
6. **Reconnect:** Reattach the linkage arms and the electrical connector to the new motor. Ensure connections are secure.
7. **Test:** Reconnect the vehicle's battery. Turn on the ignition and test the wiper system to ensure proper operation across all speeds and parking positions.
8. **Reassemble:** Reinstall any removed trim panels or components.

Refer to your vehicle's specific service manual for detailed instructions and torque specifications.

Operating Instructions

The Cardone 40-1080 Remanufactured Domestic Wiper Motor is designed to function seamlessly with your vehicle's existing wiper control system. Operate the wipers using your vehicle's standard wiper stalk or dashboard controls.

Normal Operation:

- **Intermittent Settings:** Use for light rain or mist.
- **Low Speed:** For moderate rain.
- **High Speed:** For heavy rain or snow.
- **Washer Function:** Activates the windshield washer fluid and a few wiper cycles.

Ensure the windshield is clear of heavy ice or snow before operating the wipers to prevent damage to the motor or wiper blades.

Maintenance

While the Cardone 40-1080 Wiper Motor is a robust and remanufactured component, regular maintenance of your overall wiper system can extend its lifespan and ensure optimal performance.

Maintenance Tips:

- **Inspect Wiper Blades:** Regularly check wiper blades for cracks, tears, or hardening. Replace them at least once a year, or sooner if performance degrades.
- **Clean Windshield:** Keep your windshield clean to reduce strain on the wiper motor and blades.
- **Check Wiper Linkage:** Periodically inspect the wiper linkage for any signs of wear, looseness, or corrosion.
- **Fluid Levels:** Ensure your windshield washer fluid reservoir is always adequately filled.
- **Winter Care:** In freezing conditions, lift wiper blades off the windshield when parking to prevent them from freezing to the glass, which can damage the motor upon startup.

Troubleshooting

If you experience issues with your wiper system, consult the table below for common problems and potential solutions.

Problem	Possible Cause	Solution
Wipers do not move	Blown fuse, faulty wiring, motor connection issue, or motor failure.	Check vehicle's fuse box for a blown wiper fuse and replace if necessary. Inspect electrical connections to the motor. If recently installed, re-check installation steps.
Wipers move slowly or intermittently	Low voltage, worn wiper blades, obstruction, or motor struggling.	Check vehicle's battery and charging system. Replace old wiper blades. Clear any debris from the windshield or wiper arms. Ensure linkage moves freely.
Wipers stop mid-cycle	Motor parking mechanism issue, electrical fault, or linkage binding.	Inspect wiper linkage for binding or damage. Check electrical connections. If the issue persists, professional diagnosis may be required.

Problem	Possible Cause	Solution
No washer fluid spray	Empty reservoir, clogged nozzles, or faulty washer pump.	Refill washer fluid reservoir. Clear nozzles with a thin pin. Check washer pump fuse and operation.

If troubleshooting steps do not resolve the issue, contact customer support or a certified mechanic.

Specifications

Below are the key specifications for the Cardone 40-1080 Remanufactured Domestic Wiper Motor:

Specification	Detail
Brand	Cardone
Model Name	AA140-1080
Item Model Number	40-1080
Manufacturer Part Number	40-1080
Item Weight	2.5 Pounds
Product Dimensions	7.38 x 4.63 x 5.5 inches
Country of Origin	USA
UPC	082617762250
OEM Part Numbers	10388353, 15812615, 19121120, 19177837

Warranty and Support

Cardone is committed to providing high-quality remanufactured parts. For specific warranty details, please refer to the documentation provided with your purchase or visit the official Cardone website.

Return Policy:

This product is eligible for a 365-day refund/replacement return policy when purchased from Amazon.

Customer Support:

For technical assistance, installation questions, or warranty claims, please contact Cardone customer support through their official website or the retailer from whom the product was purchased.

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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