

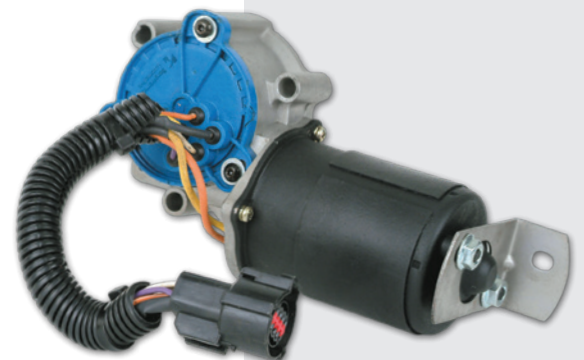
## Remanufactured **TRANSFER CASE MOTOR**

CARDONE Remanufactured Transfer Case Motors are designed to meet or exceed O.E. performance. Reverse engineering provides insight into how and why the unit originally failed, allowing our engineers to identify and correct original design flaws. Each unit is 100% computer tested at three points during the remanufacturing process to ensure reliability. CARDONE is committed to getting your vehicle back on the road and back to peak performance with our remanufactured, direct-replacement transfer case motors.

- Load testing ensures torque power specification meets industry standards.
- Designed to give the precise amount of power to the transmission for a smooth transition when changing from 2-wheel drive to 4-wheel drive.
- Designed to match O.E. fit and function for easy installation.
- Every motor is assembled with the precise amount of lubricant to ensure quiet operation and long life.

### Signs of Wear and Troubleshooting

- Trouble engaging or disengaging the 4WD system
- Intermittent response when shift is selected
- Grinding sound
- Inability to change between 4WD modes
- 4x4 warning light or service message
- Unexpected shift into 4WD Low “limp home mode”



- Product Description
- Features and Benefits
- Signs of Wear and Troubleshooting
- FAQs

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Tech Service: 888-280-8324

Rev Date: 071618

## FAQs

### **The replacement motor drive is in a different position, can I reposition before installing?**

- Do not operate the motor while it is off the transfer case. This can damage the motor and set an error code that must be cleared before the motor will operate again. Shift the transfer case into the position of the motor to install.

### **Can I install the replacement motor if my Transfer Case motor failed in 4 Wheel Drive Low or High?**

- Yes, the transfer case should be manually shifted into the two-wheel drive position at the shift shaft before the installation of the replacement motor. Typically the positions are spring-loaded and can be rotated manually.

### **What tool can I use to manually shift the transfer case into the two-wheel drive position before I install the replacement motor?**

- A crescent wrench can be used for this operation.

### **What drivetrain position is the replacement motor drive placed in?**

- The replacement motor drive is factory-set in the 2 wheel drive position.

### **The Service 4WD light is on and/or the 4WD is inoperative. What could cause this condition?**

- This may be caused by a transfer case control module calibration issue. Check for DTC's and calibration version – there may be a software update from the Original Equipment Manufacturer.
- If the motor attempts to shift, but sounds weak, check the front axle lock actuator. If the axle lock does not engage, the motor cannot complete its engagement.

Product Description

Features and Benefits

Signs of Wear and  
Troubleshooting

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