



# 1999-2004 Jeep Grand Cherokee AC/Heater Fan Wire Connector Repair

Learn to fix and repair the fan wiring in your Jeep Grand Cherokee.

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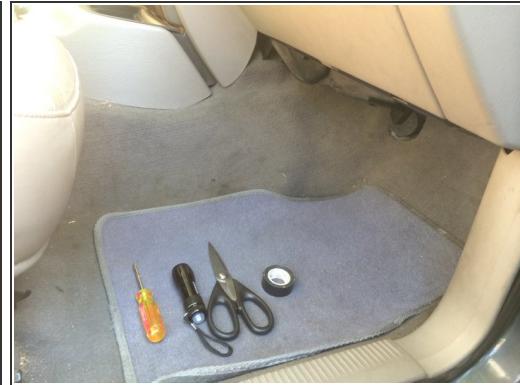
## INTRODUCTION

The 1999-2004 Jeep Grand Cherokee has a common failure where the blower fan wire adapter overheats and melts. Use this guide to fix and repair this connector and get your AC and Heater working again!

### TOOLS:

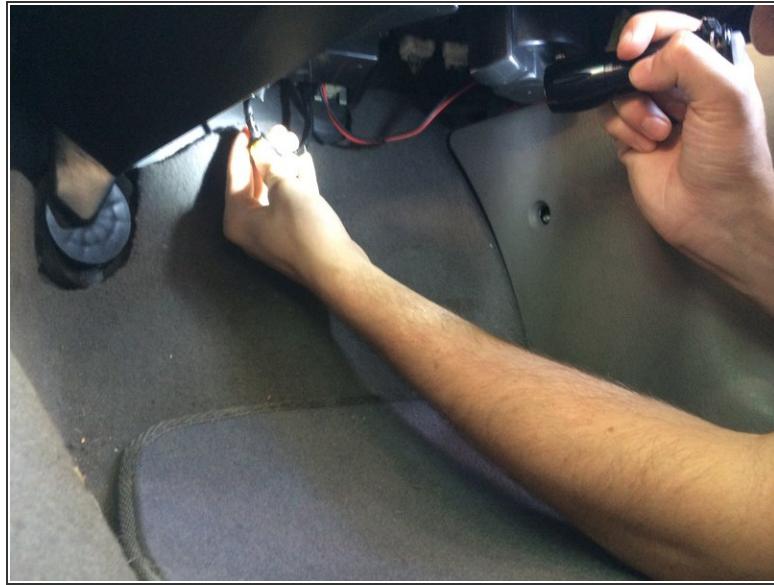
- [Flashlight](#) (1)
- [Electrical Tape in 6 Assorted Colors](#) (1)
- [Utility Scissors](#) (1)
- [Phillips #2 Screwdriver](#) (1)

## Step 1 — 1999-2004 Jeep Grand Cherokee AC/Heater Fan Wire Connector Repair



- Place the car in park, activate the parking brake, and leave the car running.
- The blower motor is located under the dash on the passenger side of the vehicle. Push the seat back, and place your tools on the floor of the car.

## Step 2

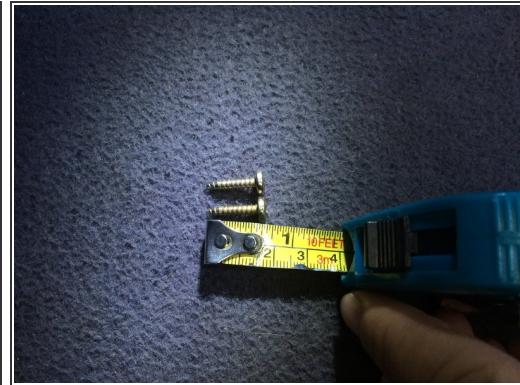
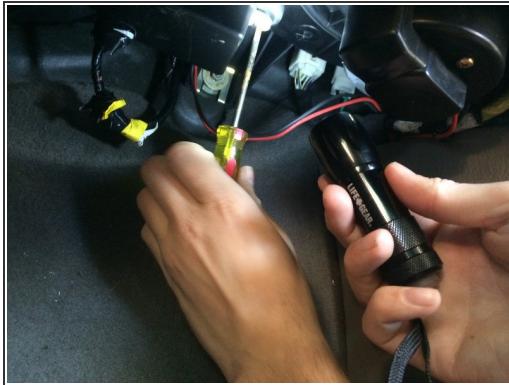


- There are a few wires hanging below the passenger side dash.
- The blower motor adapter is a bundle of three wires located on the left side.
- While the car is on push and pull gently on the wire connection.
- If the fan turns on you have identified the problem and we will fix it.

*i* If the fan does not turn on the damage may not be fixable without purchasing new parts.

**!** Do not grasp any wires you can not see. Do not grasp any wires that are not covered in insulation and or electrical tape.

## Step 3

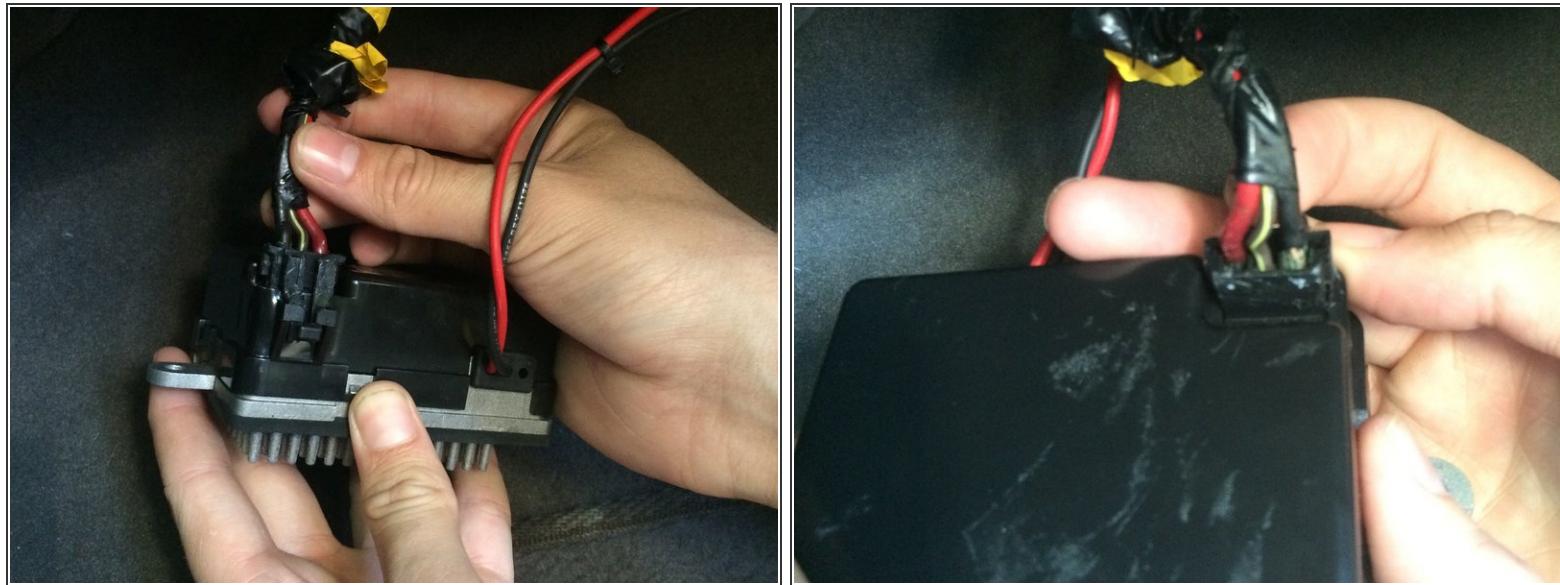


- Turn off the car.
- There are two screws holding the adapter in place. Using a philips screw driver, remove both screws and the adapter will come down.

*(i)* The two screws are identical. Be careful not to lose them.

**⚠** Be sure the car is completely off before unscrewing anything.

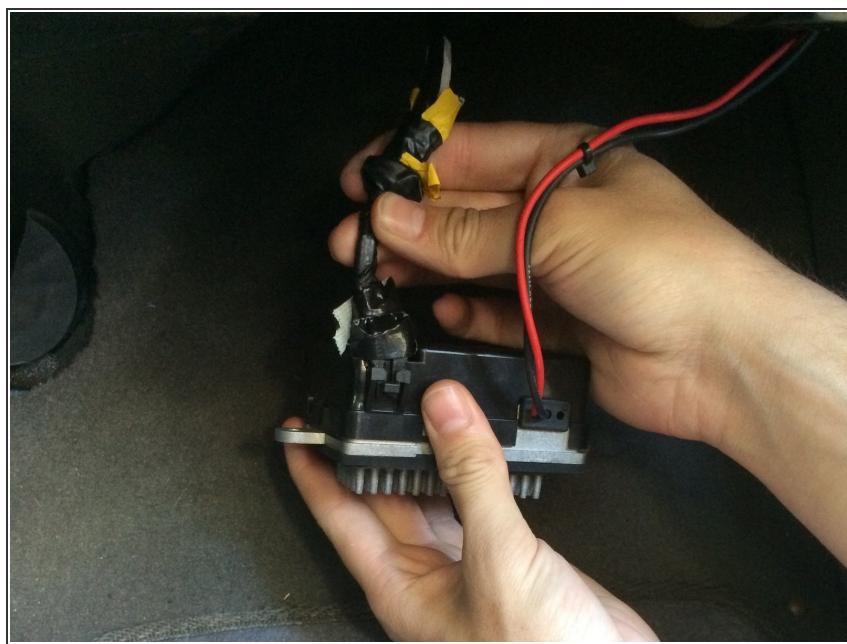
## Step 4



- The connection between the three wires and the adapter box is the location of where the fault typically occurs.
- Observe the damage and decide if electrical tape will be enough to hold the wires in place.

*(i)* Replacement parts are available for purchase if the damage is beyond repair.

## Step 5



- Using electrical tape wrap the wires tightly until there are securely in place.

## Step 6



- Screw the adapter back into place.
- Turn on the car and test the AC/Heater

Enjoy your working AC and Heater!