



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

Learn to fix and repair the fan wiring in your 1999-2004 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:

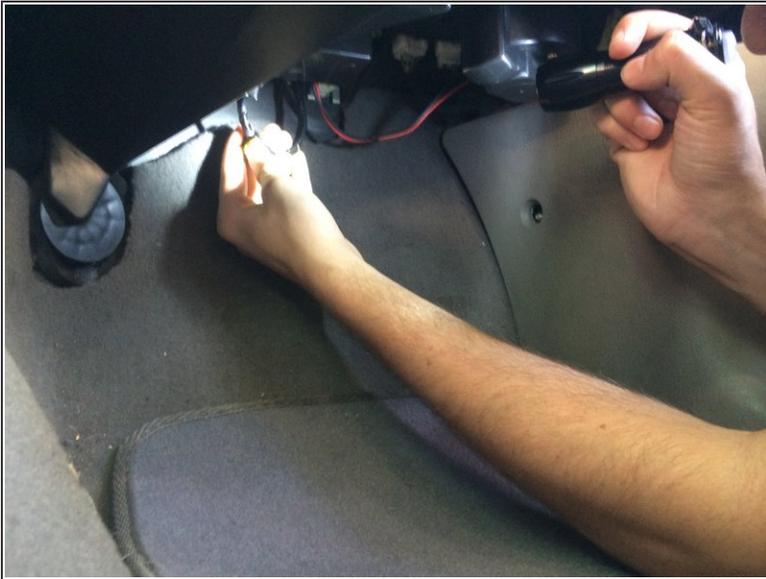
- [Flashlight](#) (1)
 - [Electrical Tape in 6 Assorted Colors](#) (1)
 - [Utility Scissors](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
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Step 1 — 1999-2004 Jeep Grand Cherokee AC/Heater Fan Wire Connector Repair



- Place the vehicle 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.
- For easier access to the wiring push the seat back, and place your tools on the floor of the car .

Step 2



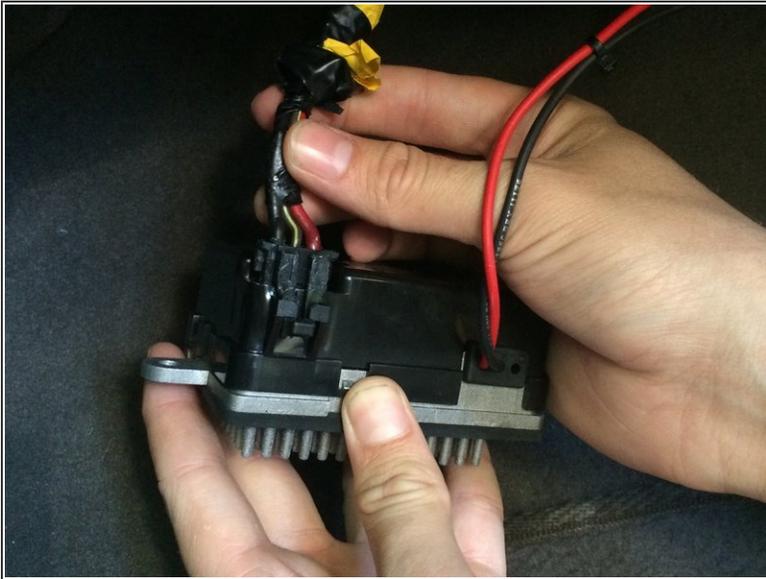
- The blower motor adapter is a bundle of three wires located on the left side.
- While the vehicle's ignition is on, push and pull gently on the wire connection.
- If the blower motor turns on, you have identified the problem and following this guide will help you fix it
- ⓘ If the fan does not turn on, the damage may not be fixable without purchasing new parts.
- ⚠ For your safety do not grasp any wires you can not see. Do not attempt to grasp any wires that are not covered in insulation and/or electrical tape.

Step 3



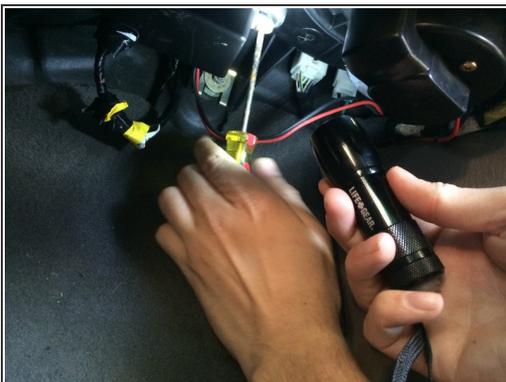
- Turn off the ignition on the vehicle and proceed with the following steps.
- There are two screws holding the adapter in place. Using a Phillips head screwdriver, remove both screws in order to remove and gain access to the adapter.
- ⓘ The two screws are identical. Be careful not to lose them.
- ⚠ Be sure the car is completely off before unscrewing anything.

Step 4



- The fault typically occurs at the connection between the three wires and the adapter box.
- Observe the damage and decide if electrical tape will be enough to hold the wires in place.
- If so, using electrical tape, wrap the wires tightly until they are securely in place.
- ⓘ Replacement parts are available for purchase if the damage is beyond your repair capabilities.

Step 5



- Screw the adapter back into place.
- Turn on the car and test the AC/Heater to make sure it works.

Enjoy your working AC and Heater!