



PULSE WITH MODULE REPLACEMENT INSTRUCTION SHEET K6855672

Subject:

Adaptor KIT usage to replace the updated Pulse With Modulator

Models:

WJ/WG/W1 MY 1999-2005 with Automatic Zone Control

Symptom/Condition:

Inoperative Blower Motor due to the PWM failure. The wiring connector could be overheated and melted that will cause to lose the Blower Motor control.

IMPORTANT INFORMATION:

Installing the PWM P/N 05179985AA on the WJ/WG/W1 MY 1999-2005 vehicles equipped with Automatic Zone Control the Adaptor KIT P/N 68052436AA needs to be used.

INSTALLATION PROCESS:

1. Disconnect the negative battery cable first.
2. Following the service manual direction remove currently installed PWM , saving two screws for the adopting plate installation .
3. Installing the PWM P/N 05179985AA on the Adapting plate Bracket (see Fig.1.1) using 2 screws included in the KIT (see Fig.1.4).Make sure that header connector will be installed as it shows on the picture , the long hole on the Adapting plate Bracket (see Fig.1.3) should be on the right side.

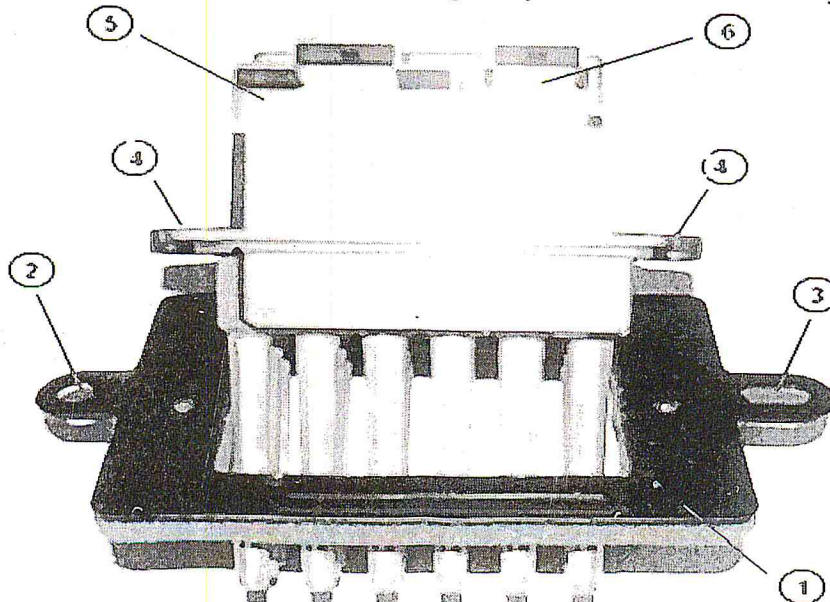


Fig.1



4. Install one end of the 2-way wiring jumper from the KIT to the 2-way part of the PWM header connector (Fig.1.6). Please make sure the female connector is completely pushed in and the secondary lock is secured.
5. Following the same process install the 4-way female wiring pigtail to the PWM header connector (see Fig.1.5).
6. Following the Service Manual direction disconnect and remove original PWM saving two attachment screws to install the replacement Module.
7. Install the Adopting Plate Bracket to the HVAC housing as it shown on the picture (See Fig.2.2), using two screws from the removed PWM. Installing this Bracket Plate to the HVAC housing , make sure that attachment tab is located properly (see Fig.2.1)

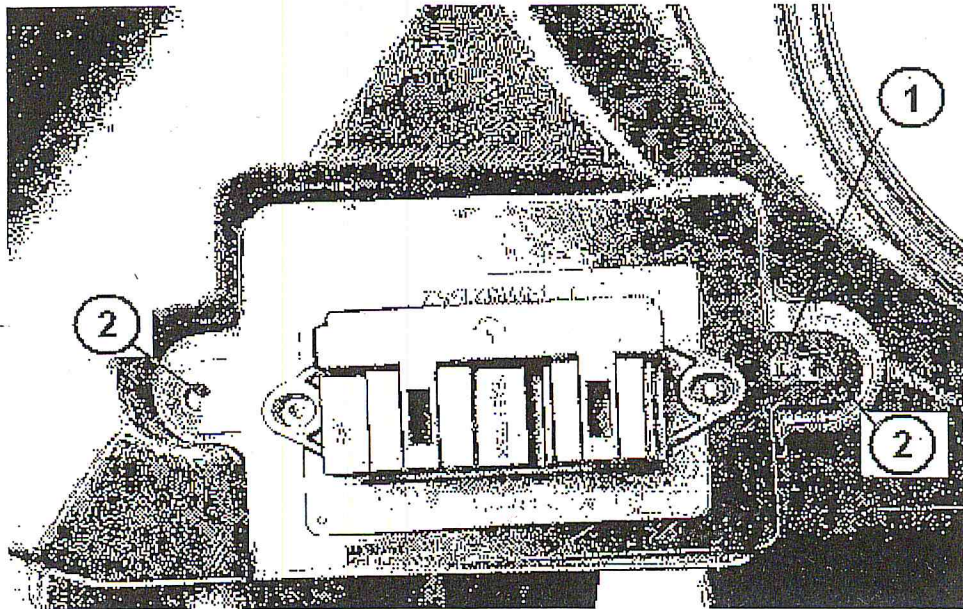


Fig.2

8. Connect the 2-way female connector to the Blower Motor.
9. Cut the 3-way PWM connector from the wiring side.
10. Following the 4-way pigtail color coding splice 3 wires to the vehicle wiring. The splice bands and heat shrink tubes is included in the KIT (reference to the splicing process to the Service Manual).
11. Reconnect the negative Battery Cable.
12. Perform HVAC functional test.