

HEATER SYSTEM

Article Text

1996 Volkswagen Golf

For Volkswagen Technical Site

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, August 19, 1999 11:26PM

ARTICLE BEGINNING

1995-96 HEATER SYSTEMS

Volkswagen

Cabrio, GTI, Golf, Golf III, Jetta & Jetta III

* PLEASE READ THIS FIRST *

WARNING: To avoid injury from accidental air bag deployment, read and carefully follow all SERVICE PRECAUTIONS and DISABLING & ACTIVATING AIR BAG SYSTEM procedures in the AIR BAG RESTRAINT SYSTEM article in the ACCESSORIES/SAFETY EQUIPMENT section.

CAUTION: When battery is disconnected, radio will go into anti-theft protection mode. Obtain radio anti-theft protection code from owner prior to servicing vehicle.

DESCRIPTION & OPERATION

Heating and ventilation system is a blend type system. A heater control valve is not used. Coolant flows unrestricted through heater core. Interior temperature is regulated by a blend door which controls amount of air flowing through heater core. Blend door is operated by a cable connected to temperature control knob.

Three knobs are used to control blower speed, air temperature, and air distribution. Fresh air blower has 4 speeds. Blower motor resistor is located on blower motor housing.

ADJUSTMENTS

MAIN SHUTOFF FLAP CABLE

Install heater control panel. Adjust blower control knob to stop at position "0". Connect main shutoff flap cable (Black sleeve) to main shutoff flap lever. Push lever in direction of arrow until it stops. See Fig. 1. Hold lever in this position, and install cable retaining clip.

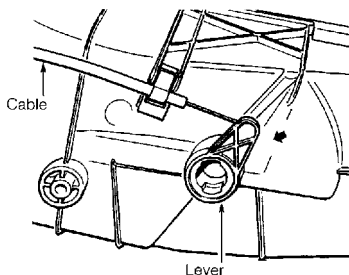


Fig. 1: Adjusting Main Shutoff Flap Cable
Courtesy of Volkswagen United States, Inc.

HEATER SYSTEM

Article Text (p. 2)

1996 Volkswagen Golf

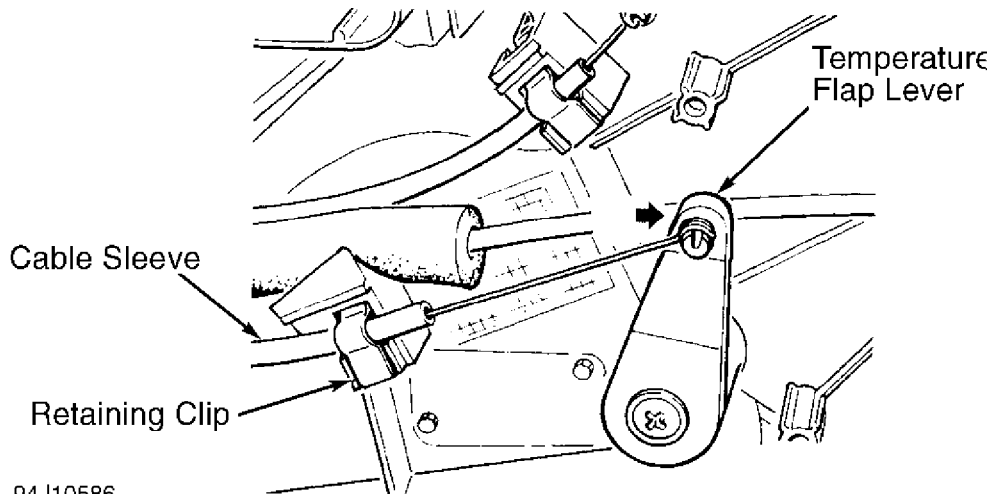
For Volkswagen Technical Site

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, August 19, 1999 11:26PM

TEMPERATURE FLAP CABLE

Install heater control panel. Adjust temperature control knob to full cold. Connect temperature flap cable (Blue sleeve) to temperature flap lever. Push lever in direction of arrow until it stops. See Fig. 2. Hold lever in this position, and install cable retaining clip.

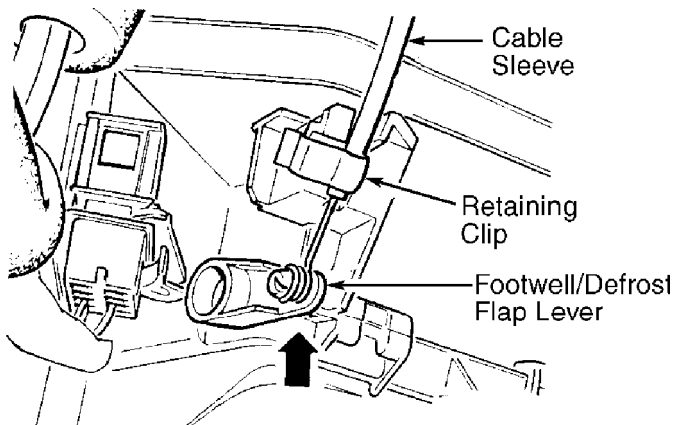


94J10586

Fig. 2: Adjusting Temperature Flap Cable
Courtesy of Volkswagen United States, Inc.

FOOTWELL/DEFROST FLAP CABLE

Install heater control panel. Adjust airflow distribution knob to defrost position (against stop). Connect footwell/defrost flap cable (Black sleeve) to footwell/defrost flap lever. Push lever in direction of arrow until it stops. See Fig. 3. Hold lever in this position, and install cable retaining clip.



94B10588

Fig. 3: Adjusting Footwell/Defrost Flap Cable
Courtesy of Volkswagen United States, Inc.

HEATER SYSTEM

Article Text (p. 3)

1996 Volkswagen Golf

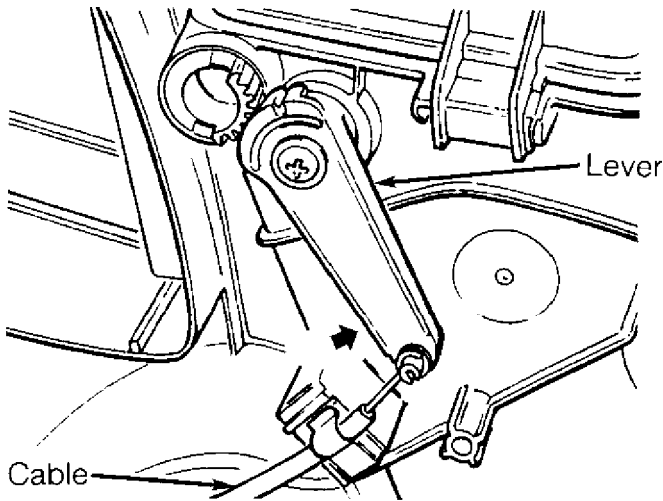
For Volkswagen Technical Site

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, August 19, 1999 11:26PM

CENTRAL FLAP CABLE

Install heater control panel. Adjust airflow distribution knob to vent position (against stop). Connect central flap cable (Black sleeve) to central flap lever. Push lever in direction of arrow until it stops. See Fig. 4. Hold lever in this position, and install cable retaining clip.



94B10448

Fig. 4: Adjusting Central Flap Cable
Courtesy of Volkswagen United States, Inc.

TESTING

Testing information is not available from manufacturer. Use wiring diagram as a guide. See WIRING DIAGRAM

REMOVAL & INSTALLATION

WARNING: To avoid injury from accidental air bag deployment, read and carefully follow all SERVICE PRECAUTIONS and DISABLING & ACTIVATING AIR BAG SYSTEM procedures in the AIR BAG RESTRAINT SYSTEM article in the ACCESSORIES/SAFETY EQUIPMENT section.

BLOWER MOTOR

Removal & Installation

Disconnect wiring harness from blower motor resistor. Remove clip, and rotate blower motor clockwise. Remove blower motor. To install, reverse removal procedure.

BLOWER MOTOR RESISTOR

Removal & Installation

Disconnect wiring harness from blower motor resistor.

HEATER SYSTEM

Article Text (p. 4)

1996 Volkswagen Golf

For Volkswagen Technical Site

Copyright © 1998 Mitchell Repair Information Company, LLC

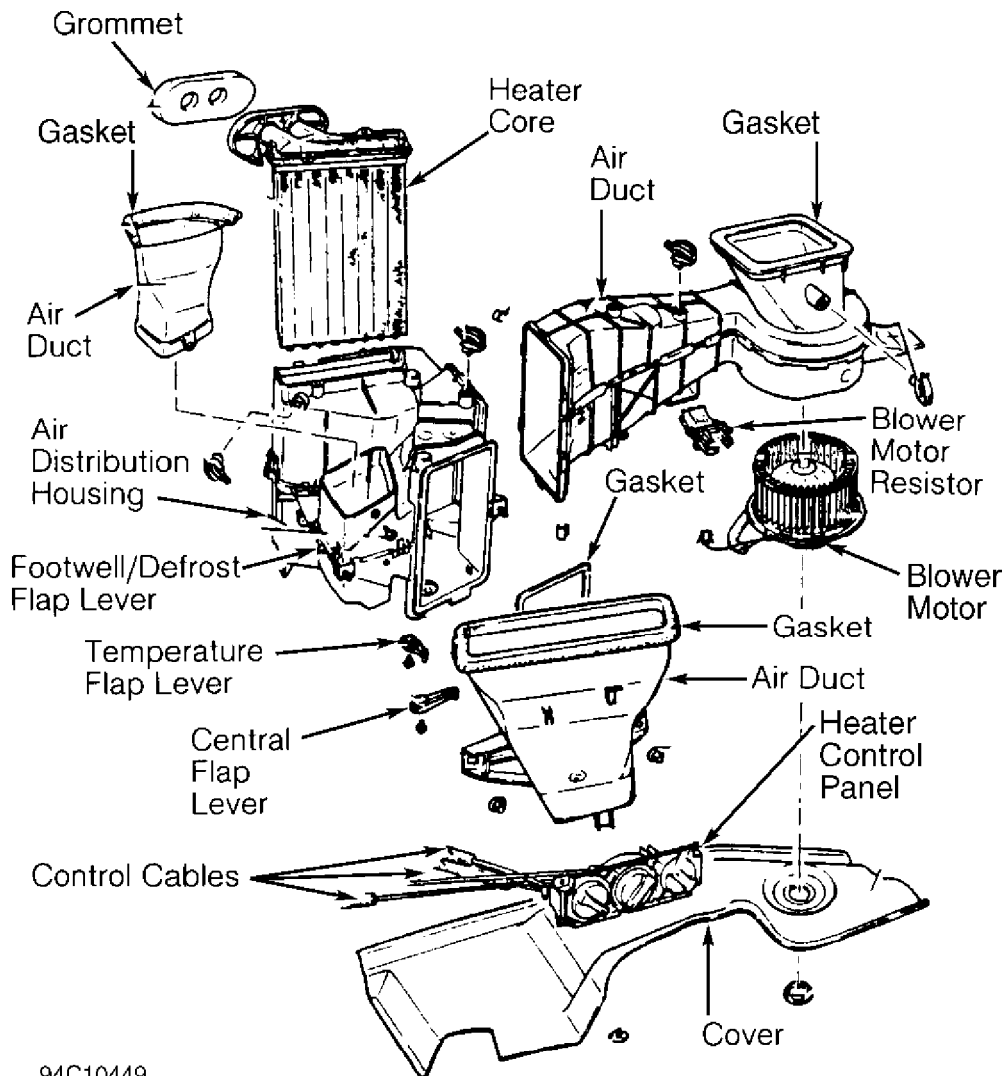
Thursday, August 19, 1999 11:26PM

Disengage locking tabs, and remove blower motor resistor. To install, reverse removal procedure. When installing, if locking tabs do not line up, secure blower motor resistor with self-tapping screw through mounting hole.

HEATER ASSEMBLY

Removal & Installation

Remove instrument panel and heater assembly support bracket. Disconnect heater core hoses, and plug outlets. Remove heater assembly. Exploded view of heater assembly is provided as a guide. See Fig. 5. Manufacturer recommends that air distribution housing not be disassembled. To install, reverse removal procedure.



94C10449

Fig. 5: Exploded Of Heater Assembly
Courtesy of Volkswagen United States, Inc.

WIRING DIAGRAM

HEATER SYSTEM

Article Text (p. 5)

1996 Volkswagen Golf

For Volkswagen Technical Site

Copyright © 1998 Mitchell Repair Information Company, LLC

Thursday, August 19, 1999 11:26PM

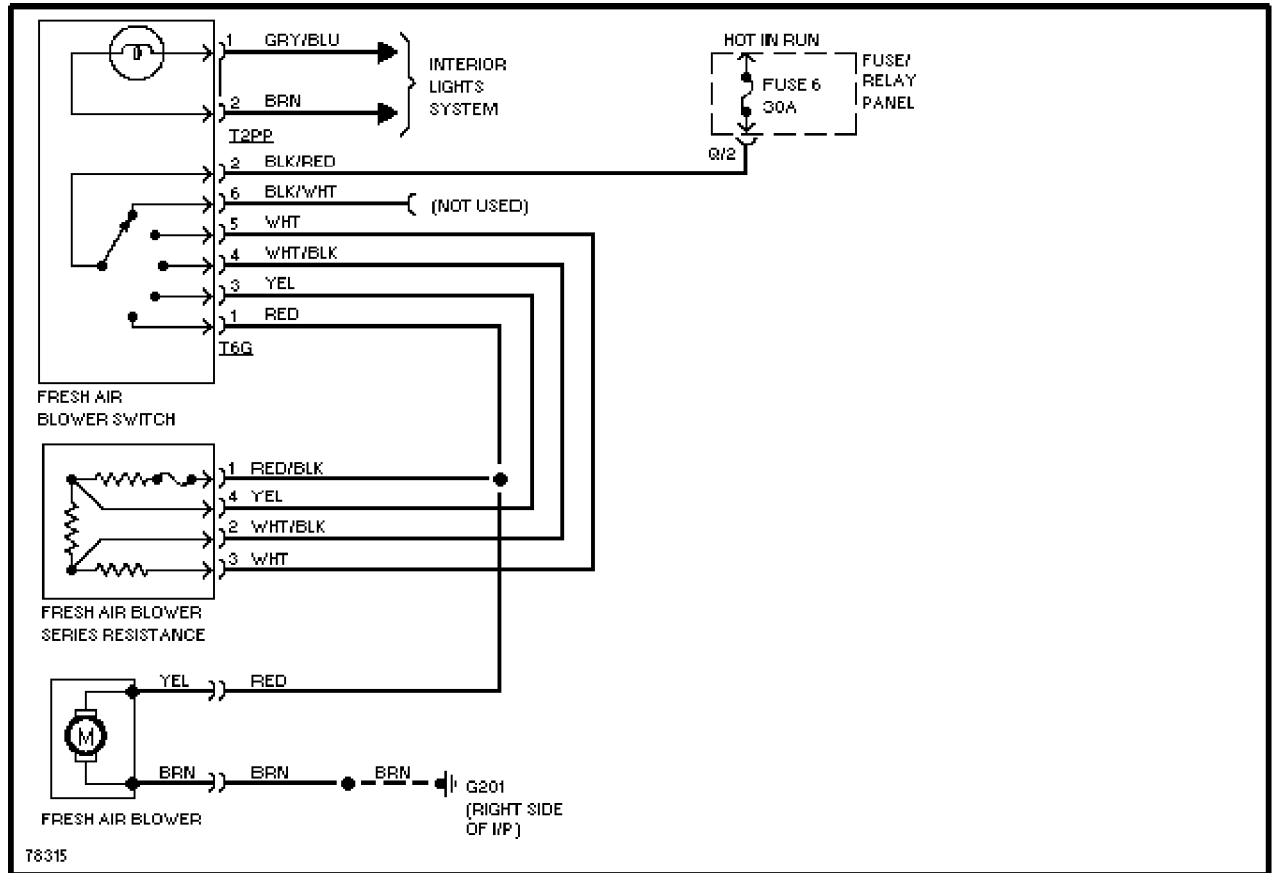


Fig. 6: Heater System Wiring Diagram

END OF ARTICLE