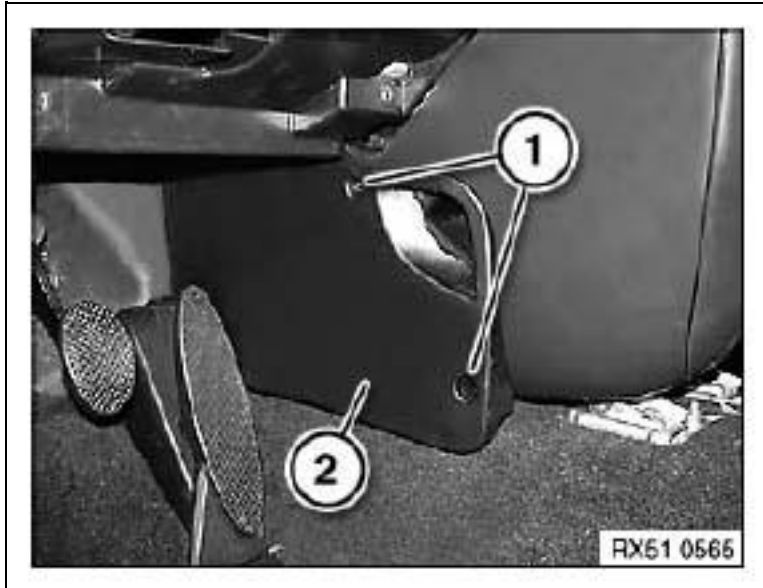


HEATING AND AIR CONDITIONING - REPAIR - S CLUBMAN (R55)

## HEATER WITH OPERATION > 64 11 221 REPLACING RESISTOR FOR HEATING AND AIR CONDITIONING UNIT BLOWER (IHR/IHKR)

Release screws (1) and feed out cover (2) towards bottom.

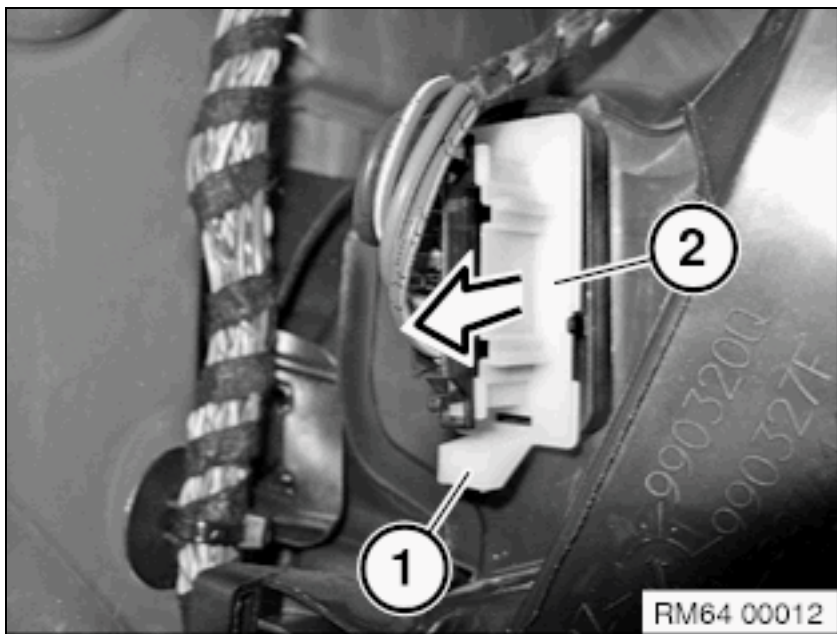
Fig 1: Releasing Screws (1) And Feeding Out Cover (2) Toward Bottom



Courtesy of BMW OF NORTH AMERICA, INC.

Unlock retaining lug (1). Pull the resistor (2) in direction of arrow out of the guide.

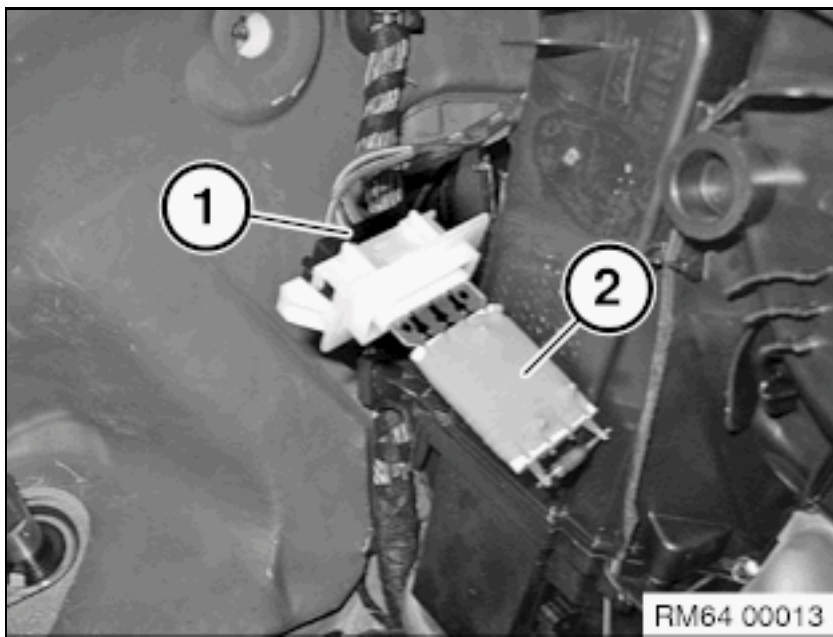
Fig 2: Pulling Resistor In Direction Of Arrow Out Of Guide



Courtesy of BMW OF NORTH AMERICA, INC.

Unfasten plug connection (1) and disconnect. Take off resistor (2).

Fig 3: Removing Resistor

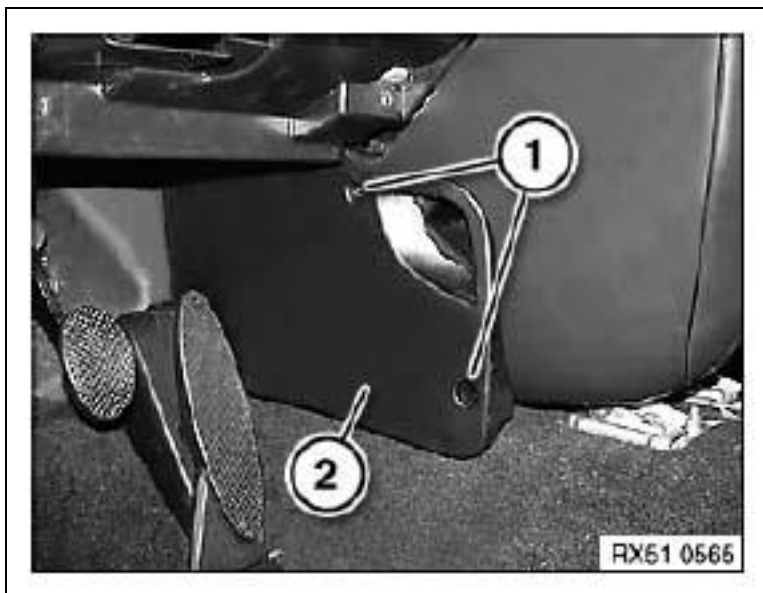


Courtesy of BMW OF NORTH AMERICA, INC.

## HEATER WITH OPERATION > 64 11 225 REPLACING CONTROLLER FOR HEATING AND A/C SYSTEM BLOWER

Release screws (1) and feed out cover (2) towards bottom.

Fig 1: Releasing Screws (1) And Feeding Out Cover (2) Toward Bottom



Courtesy of BMW OF NORTH AMERICA, INC.

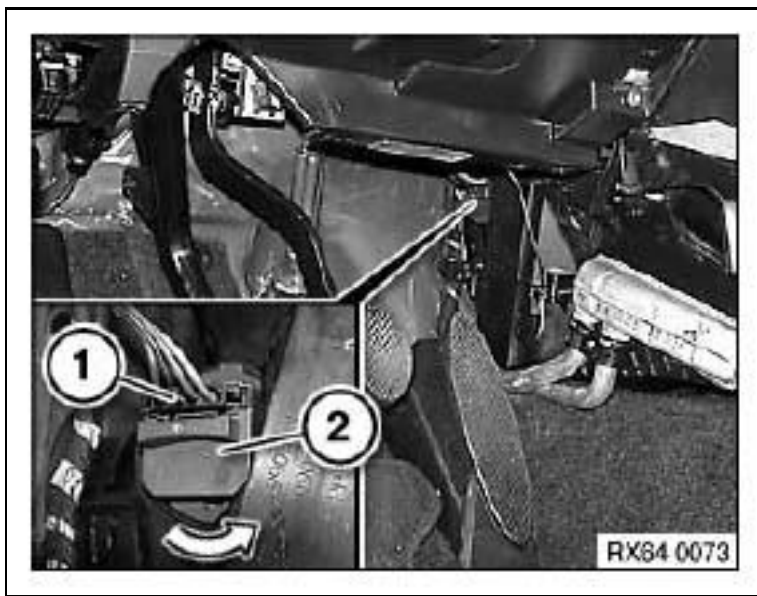
There are two controller versions for the heating and air conditioning system.

### Version A:

Disconnect plug connection (1).

Turn controller (2) to left slightly and remove.

Fig 2: Removing Controller

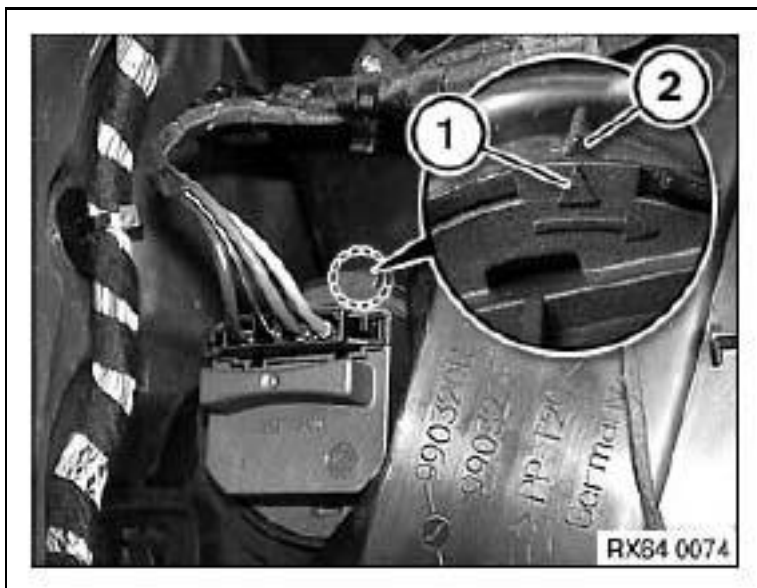


Courtesy of BMW OF NORTH AMERICA, INC.

**Installation:**

Mark (1) on controller must line up with mark (2) on heating and air-conditioning unit.

Fig 3: Identifying Marking On Controller And Heater

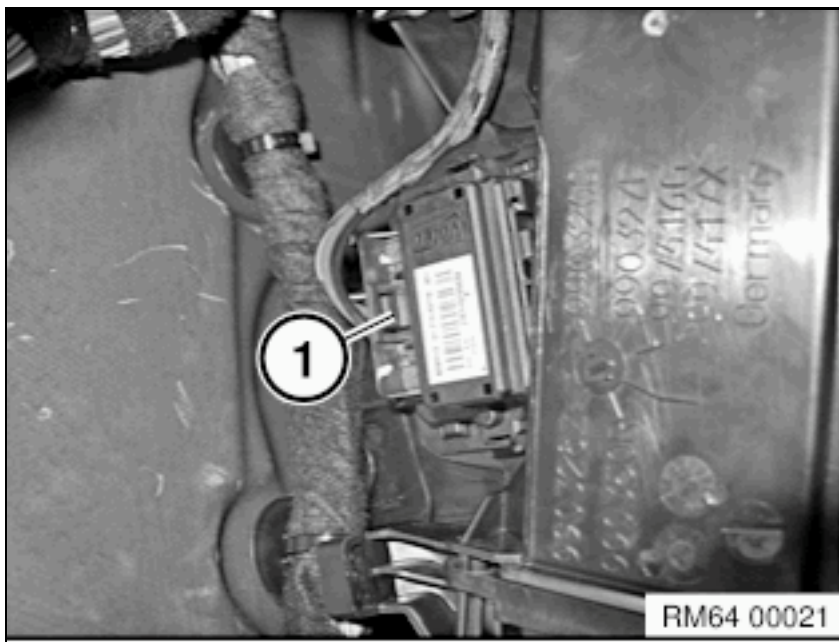


Courtesy of BMW OF NORTH AMERICA, INC.

**Version B:**

Unfasten plug connection (1) and disconnect.

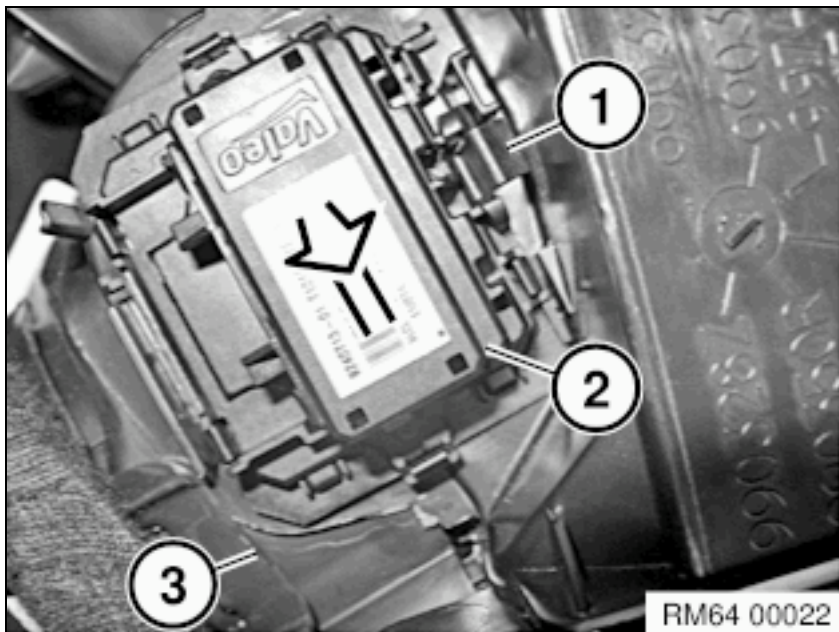
Fig 4: Identifying Plug Connection



Courtesy of BMW OF NORTH AMERICA, INC.

Release lock (1). Slide controller (2) upwards slightly and pull out of heating and air-conditioning unit (3).

Fig 5: Removing Heating And Air Conditioning Unit



Courtesy of BMW OF NORTH AMERICA, INC.