

## Heated Seats (cont'd)

### – How the Circuit Works

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Voltage is supplied through fuse 10 at all times to the seat heater relay. When you turn the ignition to ON (II), voltage is supplied through fuse 19 to the seat heater relay. The relay is then energized and supplies voltage to the seat heaters and their associated switches. When either seat heater switch is closed, voltage is applied to the seat heater control unit. The control unit compares the temperature set by the temperature controller with the temperature fed back by the thermistor located in the heated seat cushion. The control unit then applies ground to the seat heaters until they heat to the desired temperature. Operation is similar in both seats.