Fig 1: Electrochromic Mirror Circuit, W/ Rear View Camera
Fig 2: Electrochromic Mirror Circuit, W/O Rear View Camera & W/ Microphone

[Diagram of Electrochromic Mirror Circuit]
Fig 3: Electrochromic Mirror Circuit, W/O Rear View Camera & W/O Microphone
POWER SEATS

Fig 1: Adjustable Pedal Circuit

SMART JUNCTION BOX (SJB) (RIGHT KICK PANEL)

INTERIOR LIGHTS SYSTEM

ADJUSTABLE PEDAL SWITCH

ADJUSTABLE PEDAL MOTOR (LOWER LEFT SIDE OF DASH)

G202 (LEFT SIDE OF DASH)
Fig 3: Heated Seats Circuit

- **Heated Seats Circuit Diagram**

  - **Battery Junction Box (Sub) (Front of Engine Comp)**
  - **Fuse 32 VTA**
  - **Smart Junction Box (Sub) (Right Kick Panel)**
  - **Left Passenger Seat Back Heater Mat (Driver's Seat Back)**
  - **Right Passenger Seat Back Heater Mat (Front Passenger's Seat Back)**
  - **Right Front Seat Cushion Heater Mat**
  - **Left Front Seat Cushion Heater Mat**
  - **Passenger Seat Wiring Harness, In Breakout to Passenger's Seat**
  - **Passenger Seat Wiring Harness**
  - **Driver's Seat Back**
  - **Driver's Seat Cushion**
  - **Right Kick Panel**
  - **Front Passenger's Seat Back**

  - **Connection Points**:
    - **VPWR**
    - **PASS HTR FEED**
    - **PASS HTR LO**
    - **PASS HTR HI**
    - **PASS HTR REQ**
    - **RETURN**
    - **MS CAN+**
    - **MS CAN-**
    - **GND**
    - **DRV ST NTC SENSE**
    - **PASS ST NTC SENSE**
    - **PASS HTR FEED**
    - **DRV HTR FEED**

  - **Printable Version**

  - **Links**:
    - [Printer Friendly View](http://www1.prodemand.com/Print/Index?content=tabs&module=true&tab=true&terms=true)
Fig 4: Power Seats Circuit, 10-Way Passenger Seat

<table>
<thead>
<tr>
<th>FRONT HEIGHT</th>
<th>HORIZONTAL</th>
<th>REAR HEIGHT</th>
<th>RECLINE</th>
<th>LUMBAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFT</td>
<td>FWD</td>
<td>AFT</td>
<td>FWD</td>
<td>UP</td>
</tr>
</tbody>
</table>

- **AFT**
  - GRY/BLU
  - VIO/GRN
  - GRN/BLU
  - WHT

- **FWD**
  - YEL/GRY
  - WHT/BLU

- **UP**
  - VIO/GRY
  - (NOT USED)

- **DOWN**
  - GRY/YEL
  - WHT/ORG

- **OUT**
  - VIO/GRY
  - GRY/ORG

- **IN**
  - VIO/ORG
  - BRN/GRN

**Passenger Side Front Seat Control Switch**

- **FUSE**
  - 14 30A

- **Battery Junction Box (BJB)**
  - (Front of Engine Compt)

- **G201**
  - (Right Kick Panel)

- **S350**
  - BLK/WHT

**Passenger Front Seat Motors**

- **Passenger Seat Front Height Motor**
  - (Under Front Passenger's Seat)

- **Passenger Seat Horizontal Motor**
  - (Under Front Passenger's Seat)

- **Passenger Seat Rear Height Motor**
  - (Under Front Passenger's Seat)

- **Passenger Seat Recliner Motor**
  - (In Front Passenger's Seat Back)

- **Passenger Lumbar Motor**
  - (Front Passenger's Seat Back)
Fig 5: Power Seats Circuit, 6-Way Driver Seat

- **FRONT HEIGHT**
  - DOWN
  - UP

- **HORIZONTAL**
  - AFT
  - FWD

- **REAR HEIGHT**
  - DOWN
  - UP

- **BATTERY JUNCTION BOX (BJB)**
  - FUSE 74 30A

- **Driver Side Front Seat Control Switch**

- **Driver Seat Front Height Motor**
  - (Under Driver's Seat)

- **Driver Seat Horizontal Motor**
  - (Under Driver's Seat)

- **Driver Seat Rear Height Motor**
  - (Under Driver's Seat)

- **Wiring Colors**:
  - BLK/BLU
  - GRY
  - WHT/VIO
  - GRN
  - GRN/VIO
  - RED
  - VIO/GRN
  - YEL/RED

- **Connector Numbers**:
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6
  - 7
  - 8