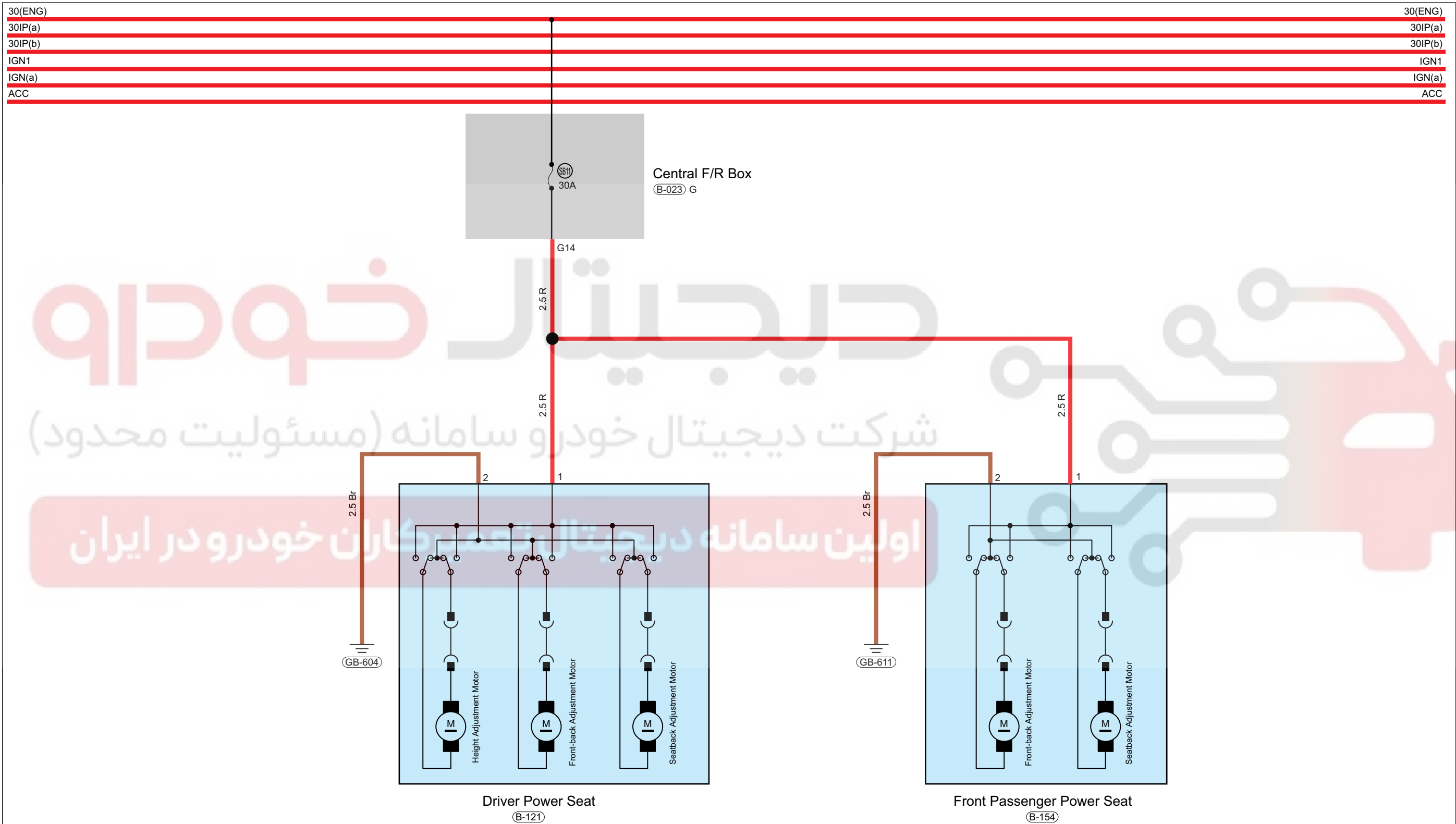


Seat System

1. Power Seat



The diagram illustrates the wiring for the 2nd Row Seat Heating system. It shows the power source (30(ENG), 30IP(a), 30IP(b), IGN1, IGN(a), ACC) connected to the Front Passenger Seat Heater (B-079), Rear Seat Heaters (B-164, B-166), and Driver Seat Heater/Ventilation (B-119). The system includes a 2nd Row Seat Heating SW (I-061) and a Front Passenger Seat Heater Relay (ERLY07). The wiring is color-coded and labeled with wire gauges and connector types. A watermark for 'خودرو' (Car) is visible across the diagram.

Legend:

- 30(ENG)
- 30IP(a)
- 30IP(b)
- IGN1
- IGN(a)
- ACC

Components and Connections:

- IP F/R Box:** Contains a 10A fuse (I-009) and a 20A fuse (EF17).
- Front Passenger Seat Heater Relay (ERLY07):** Controls the Front Passenger Seat Heater (B-079).
- 2nd Row Seat Heating SW (I-061):** Controls the Rear Seat Heaters (B-164, B-166) and the Driver Seat Heater/Ventilation (B-119).
- Front Passenger Seat Heater (B-079):** Connected to the relay and the 2nd Row Seat Heating SW.
- Seat Heating RR (B-164):** Connected to the 2nd Row Seat Heating SW.
- Seat Heating RL (B-166):** Connected to the 2nd Row Seat Heating SW.
- Driver Seat Heater/Ventilation (B-119):** Connected to the 2nd Row Seat Heating SW.

Wiring Details:

- Front Passenger Seat Heater (B-079):**
 - Power: 30(ENG) (0.5 RW) → 52 → 0.5 RW → 40 → 0.5 RW → H17 → 0.5 Br → 4.0 Br → GB-609.
 - Ground: 2.5 Br → GB-611.
 - Signal: 1.0 Br → 2 → Ground.
 - Body CAN: 0.5 G (5) and 0.5 GY (4) → GB-611.
- Seat Heating RR (B-164):**
 - Power: 30(ENG) (0.5 RW) → 52 → 0.5 RW → 40 → 0.5 RW → H17 → 0.5 Br → 4.0 Br → GB-609.
 - Ground: 2.0 Br → GB-610.
 - Signal: 1.0 Br → 2 → Ground.
 - Body CAN: 0.5 G (5) and 0.5 GY (4) → GB-610.
- Seat Heating RL (B-166):**
 - Power: 30(ENG) (0.5 RW) → 52 → 0.5 RW → 40 → 0.5 RW → H17 → 0.5 Br → 4.0 Br → GB-609.
 - Ground: 1.0 Br → GB-615.
 - Signal: 1.0 Br → 2 → Ground.
 - Body CAN: 0.5 G (5) and 0.5 GY (4) → GB-615.
- Driver Seat Heater/Ventilation (B-119):**
 - Power: 30(ENG) (0.5 RW) → 52 → 0.5 RW → 40 → 0.5 RW → H17 → 0.5 Br → 4.0 Br → GB-609.
 - Ground: 1.0 Br → GB-604.
 - Signal: 1.0 Br → 2 → Ground.
 - Body CAN: 0.5 G (5) and 0.5 GY (4) → GB-604.

Central F/R Box:

- 30(ENG)
- 30IP(a)
- 30IP(b)
- IGN1
- IGN(a)
- ACC

Legend:

- B-018)H
- B-019)J
- B-020)E