

Wiring diagram for the Sunroof and Driving Recorder system, showing connections between the Meter Fuse and Relay Box, the Front Compartment Fuse and Relay Box, and the vehicle components.

Components and Connections:

- Meter Fuse and Relay Box:**
 - Inputs: 30b(IP), 30a(IP), IGN1a, IGN1b, ACC.
 - Outputs: 58 (0.5 RL) to (I-001) (B-040) 34, 0.5 R to 2 (IGN), 0.5 RL 8 to 1 (Front Dome Light).
- Front Compartment Fuse and Relay Box:**
 - Inputs: 30(ENG), IGN2.
 - Outputs: 75 (EF17 30A) to 1 (Power Source), 62 (EF08 10A) to 2 (IGN), 0.5 Br to 5 (Ground).
- Sunroof (B-047):**
 - 1 (0.5 Br) to Front Dome Light (B-049).
 - 4 (0.35 L) to Sunroof Glass Open.
 - 5 (0.35 G) to Sunroof Glass Close.
 - 6 (0.35 Y) to Sunshade Open.
 - 7 (0.35 W) to Sunshade Close.
- Driving Recorder (B-045):**
 - 1 (Power Source) to 39 (RF14 10A) to 39 (0.5 L) to (I-001) (B-040) 25.
 - 2 (IGN) to 0.5 R to (B-042) (Q-505) 7 to 0.5 R to 62 (EF08 10A).
 - 3 (CANH) to 0.35 B to I CAN-H.
 - 7 (CANL) to 0.35 BBr to I CAN-L.
 - 5 (Ground) to 0.5 Br to (GB-024).
- BCM 1 (B-017):**
 - 10 (LIN) to 0.5 BY to 1-16.
 - 4 (Ground) to 2.5 B to (GB-024).

Notes:

- Refer to Network Topological Diagram for Details.
- 7DCT Honorable