

The diagram illustrates the electrical system for a vehicle, centered around a SMART JUNCTION BOX (SJB) located in the center of the dash. The system is divided into several functional areas:

- Headlamps:** Includes LEFT HEADLAMP, RIGHT HEADLAMP, and LEFT FRONT FOG LAMP. Connections involve fuses (23 15A, 7 10A, 8 10A, 21 15A) and relays (HIGH BEAM RELAY, LEFT LOW BEAM (FET), RIGHT LOW BEAM (FET), FOG LAMP RELAY).
- Wiper/Washer System:** Controlled by WIPERS MTR ON IN and WHT/VIO 47.
- Park Brake Switch:** Located at the base of the park brake lever, connected to BLK/GRN 1 and VIO/ORG 1.
- Instrument Cluster (IC):** Includes a MULTIFUNCTION SWITCH (STEERING COLUMN) with positions for LOW, PARK, OFF, AUTO 1, and FOG. It also features a FOG IND (FOG LAMP) and a MAIN LIGHT SWITCH.
- Interior Lights System:** Connected to the GROUND DISTRIBUTION SYSTEM.
- Engine Compartment:** Includes the LEFT FRONT OF ENGINE COMPARTMENT (G104) and the LEFT FRONT OF DASH (G202).
- Other Components:** Includes a SOLID STATE CONTROL, AUTOLAMP/SUNLOAD SENSOR (CENTER OF DASH), and a MARINER ESCAPE switch.

The diagram uses color-coded wires to connect these components, with labels indicating the wire color and the specific connection point or component. The SJB acts as the central hub for all these connections.