

The diagram illustrates the electrical wiring for a vehicle, organized into three main sections: Meter Fuse and Relay Box, Front Compartment Fuse and Relay Box, and various modules.

Meter Fuse and Relay Box: This section includes power lines (30b(IP), 30a(IP), IGN1a, IGN1b, ACC) and ground lines. It features fuses (EF04 10A, RF14 10A) and relays (GB-029, GB-083).

Front Compartment Fuse and Relay Box: This section includes power lines (30(ENG), IGN2) and ground lines.

Modules and Connections:

- Front Microwave Radar Module (Q-531):** Connected to Ground (1), CAN-H (2), CAN-L (3), SCAN_L (6), and SCAN_H (5, 7). It is powered by 0.75 Br and 0.75 R lines.
- Front Camera Module (B-051):** Connected to CAN-H (8), CAN-L (2), SCAN_L (1), and SCAN_H (5, 6). It is powered by 0.75 Br and 0.75 R lines.
- Main Blind Spot Monitor (B-084):** Connected to Ground (9), Front Left Monitor Indicator (8), Rear Left Door Open Collision Pretensioner Indicator (10), and Dedicated CAN-L (10). It is powered by 0.5 Br and 0.5 R lines.
- Auxiliary Blind Spot Monitor (B-087):** Connected to Ground (9), Front Right Monitor Indicator (3), Rear Right Door Open Collision Pretensioner Indicator (7), and Dedicated CAN-L (10). It is powered by 0.5 Br and 0.5 R lines.
- Left Rear View Mirror Interface (F-004):** Connected to CAN-H (7), CAN-L (3), and 0.5 WL (1, 2). It is powered by 0.5 Br and 0.5 R lines.
- Rear Left Door Open Collision Pretensioner (L-002):** Connected to CAN-H (2), CAN-L (3), and 0.5 GR (1, 2). It is powered by 0.5 Br and 0.5 R lines.
- Right Rear View Mirror Interface (H-003):** Connected to CAN-H (7), CAN-L (3), and 0.5 WL (1, 2). It is powered by 0.5 Br and 0.5 R lines.
- Rear Right Door Open Collision Pretensioner (R-002):** Connected to CAN-H (2), CAN-L (3), and 0.5 GR (1, 2). It is powered by 0.5 Br and 0.5 R lines.

The diagram also includes various relays (GB-026, GB-030), fuses (B-018, B-020, B-055, B-056, B-057, B-058, B-059, B-060, B-061, B-062, B-063, B-064, B-065, B-066, B-067, B-068, B-069, B-070, B-071, B-072, B-073, B-074, B-075, B-076, B-077, B-078, B-079, B-080, B-081, B-082, B-083, B-084, B-085, B-086, B-087, B-088, B-089, B-090, B-091, B-092, B-093, B-094, B-095, B-096, B-097, B-098, B-099, B-100), and indicators (F-001, F-002, F-003, F-004, F-005, F-006, F-007, F-008, F-009, F-010, F-011, F-012, F-013, F-014, F-015, F-016, F-017, F-018, F-019, F-020, F-021, F-022, F-023, F-024, F-025, F-026, F-027, F-028, F-029, F-030, F-031, F-032, F-033, F-034, F-035, F-036, F-037, F-038, F-039, F-040, F-041, F-042, F-043, F-044, F-045, F-046, F-047, F-048, F-049, F-050, F-051, F-052, F-053, F-054, F-055, F-056, F-057, F-058, F-059, F-060, F-061, F-062, F-063, F-064, F-065, F-066, F-067, F-068, F-069, F-070, F-071, F-072, F-073, F-074, F-075, F-076, F-077, F-078, F-079, F-080, F-081, F-082, F-083, F-084, F-085, F-086, F-087, F-088, F-089, F-090, F-091, F-092, F-093, F-094, F-095, F-096, F-097, F-098, F-099, F-100).