

The diagram illustrates the electrical system for the Instrument Cluster (I-021). Key components and their connections include:

- IP F/R Box (I-009):** Connected to 30(ENG), 30IP(a), 30IP(b), IGN1, IGN(a), and ACC. It provides power to the Instrument Cluster via 10A fuses.
- Steering Wheel Button Switch:** Controls the Instrument Cluster's Mode/Setup input. It includes Forward, Backward, and OK/Reset buttons.
- Brake Fluid Level Sensor (B-031):** Provides a signal input to the Instrument Cluster. It is connected to a 4.0 Br wire and ground (GB-609).
- Washing Fluid Level Sensor (B-143):** Provides a signal input to the Instrument Cluster. It is connected to a 2.5 Br wire and ground (GB-601).
- Fuel Pump (B-126):** Receives power from the Instrument Cluster via a 0.35 RB wire. It is connected to a fuel level sensor.
- Driver Side Seat Belt Buckle SW (B-118):** Provides a signal input to the Instrument Cluster. It is connected to a 0.35 LR wire and ground (GB-604).
- Auxiliary Fascia Console SW (I-028):** Provides a signal input to the Instrument Cluster. It is connected to a 0.5 Br wire and ground (GI-502).
- Generator Interface (E-006):** Provides a signal input to the Instrument Cluster. It is connected to a 0.5 V wire and ground (GI-506).
- Oil Pressure SW (E-001):** Provides a signal input to the Instrument Cluster. It is connected to a 0.5 LW wire and ground (GI-506).
- Body CAN and ILLUMINATION:** The Instrument Cluster is connected to the Body CAN bus (B-CAN H and B-CAN L) and the ILLUMINATION system (ILL).

Wire colors and gauges are specified throughout the diagram, such as 0.35 RB, 0.35 WR, 0.35 BW, 0.35 LR, 0.5 Br, 0.5 V, 0.5 LW, and 2.5 Br.