

The diagram illustrates the electrical system for the ABS, organized into four main sections:

- Section 1 (Left):** Shows the power source (BAT) and ground (IG) connections. It includes the Headlamp Swivel ECU, Multiplex Communication System (CAN LHD and RHD), and the Steering Sensor (J23) and Yaw Rate Sensor (J41).
- Section 2 (Middle):** Details the ABS Motor Relays (MOTOR2 and MOTOR1) and the VSC Warning Buzzer. It shows the connection to the A14 Skid Control ECU with Actuator.
- Section 3 (Right):** Shows the connection to the A33(A) J80(B) Junction Connector, which links to the ABS ECU.
- Section 4 (Far Right):** Details the Speed Sensors (Front LH, Front RH, Rear LH, Rear RH) and the Parking Brake SW, BRK-LP Relay, and Stop Lamp SW.

Key components and their connections include:

- Power and Ground:** BAT (10A MPX-B), IG (10A ECU-IG RH), IG (10A ECU-IG LH), and 50A ABS1.
- Relays and Actuators:** ABS MOTOR2 Relay, ABS MOTOR1 Relay, VSC Warning Buzzer, and Parking Brake SW.
- Sensors:** Steering Sensor (J23), Yaw Rate Sensor (J41), Speed Sensor (Front LH), Speed Sensor (Front RH), Speed Sensor (Rear LH), and Speed Sensor (Rear RH).
- ECUs and Connectors:** Headlamp Swivel ECU, Multiplex Communication System (CAN LHD and RHD), A14 Skid Control ECU with Actuator, and A33(A) J80(B) Junction Connector.

