

The diagram illustrates the wiring for the Reversing Radar Module (B-167). At the top, a red line represents the vehicle's main power supply, with terminals for 30(ENG), 30IP(a), 30IP(b), IGN1, IGN(a), and ACC. A central fuse box (B-020) E is shown with a 7.5A fuse (EF14) connected to the 30(ENG) line. The Reversing Radar Module (B-167) is connected to this power source via a 0.5 RL wire (terminal 3). The module's internal components include a Sensor Power Source, Rear Left Camera Signal, Rear Left Center Camera Signal, Rear Right Center Camera Signal, Rear Right Camera Signal, Front Left Camera Signal, and Front Right Camera Signal. The module is connected to six radar sensors: Rear Left Radar Sensor (J-007), Rear Left Center Radar Sensor (J-008), Rear Right Center Radar Sensor (J-009), Rear Right Radar Sensor (J-010), Front Left Radar Sensor (Q-003), and Front Right Radar Sensor (Q-004). The wiring for each sensor is detailed, showing the connection of 0.5 L, 0.5 Br, 0.5 GB, 0.5 GW, 0.5 GY, and 0.5 GR wires to the sensor terminals. The module also connects to the Body CAN (B-CAN H and B-CAN L) and a ground connection (GB-615) via a 6.0 Br wire. The diagram includes a watermark for 'خودرو دیتال' (Car Digital) and 'اولین سامانه دیتال تعمیرکاران خودرو سامانه (مسئله محدود)' (First digital repair system for car systems (limited problem)).