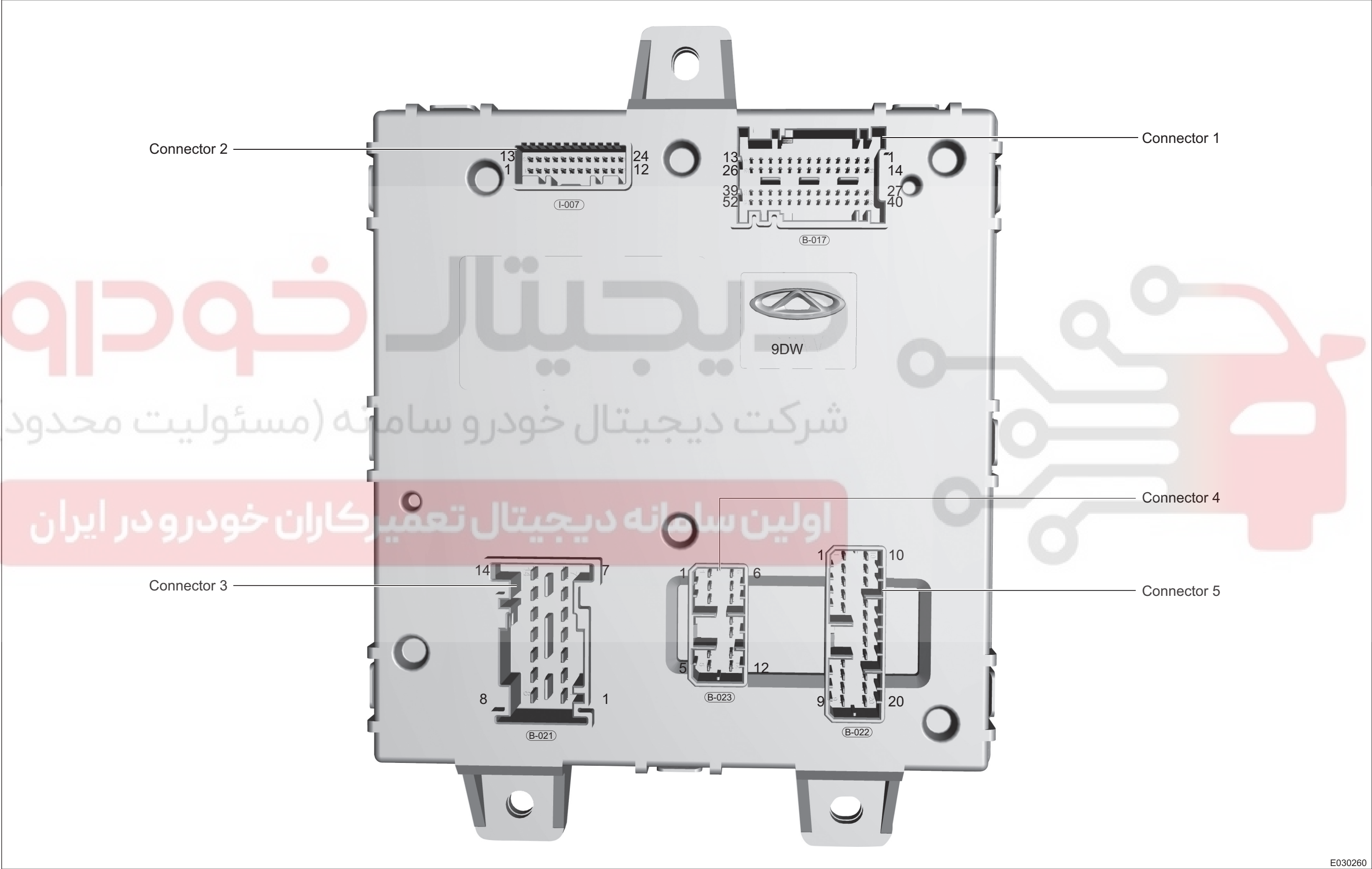
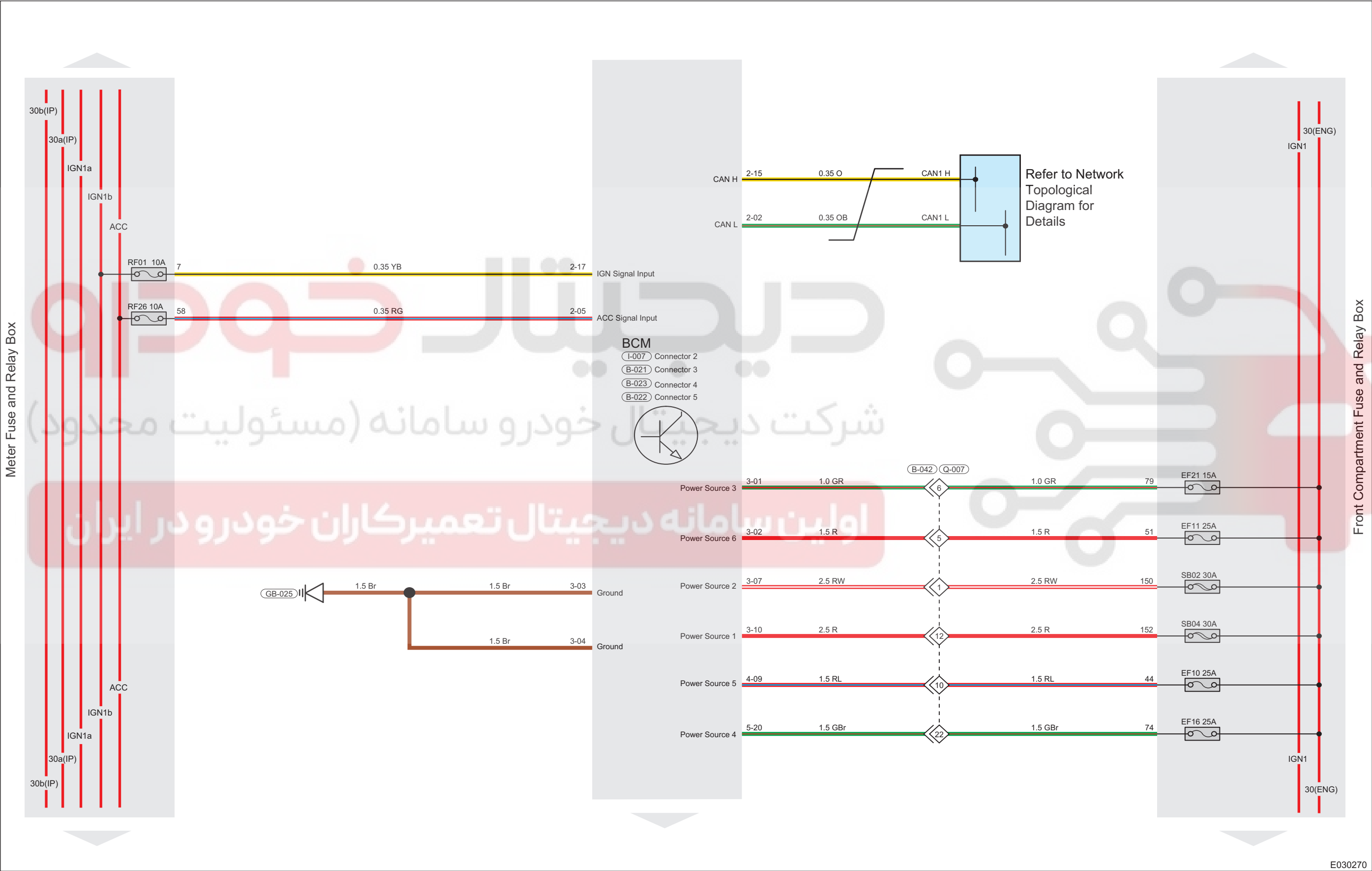


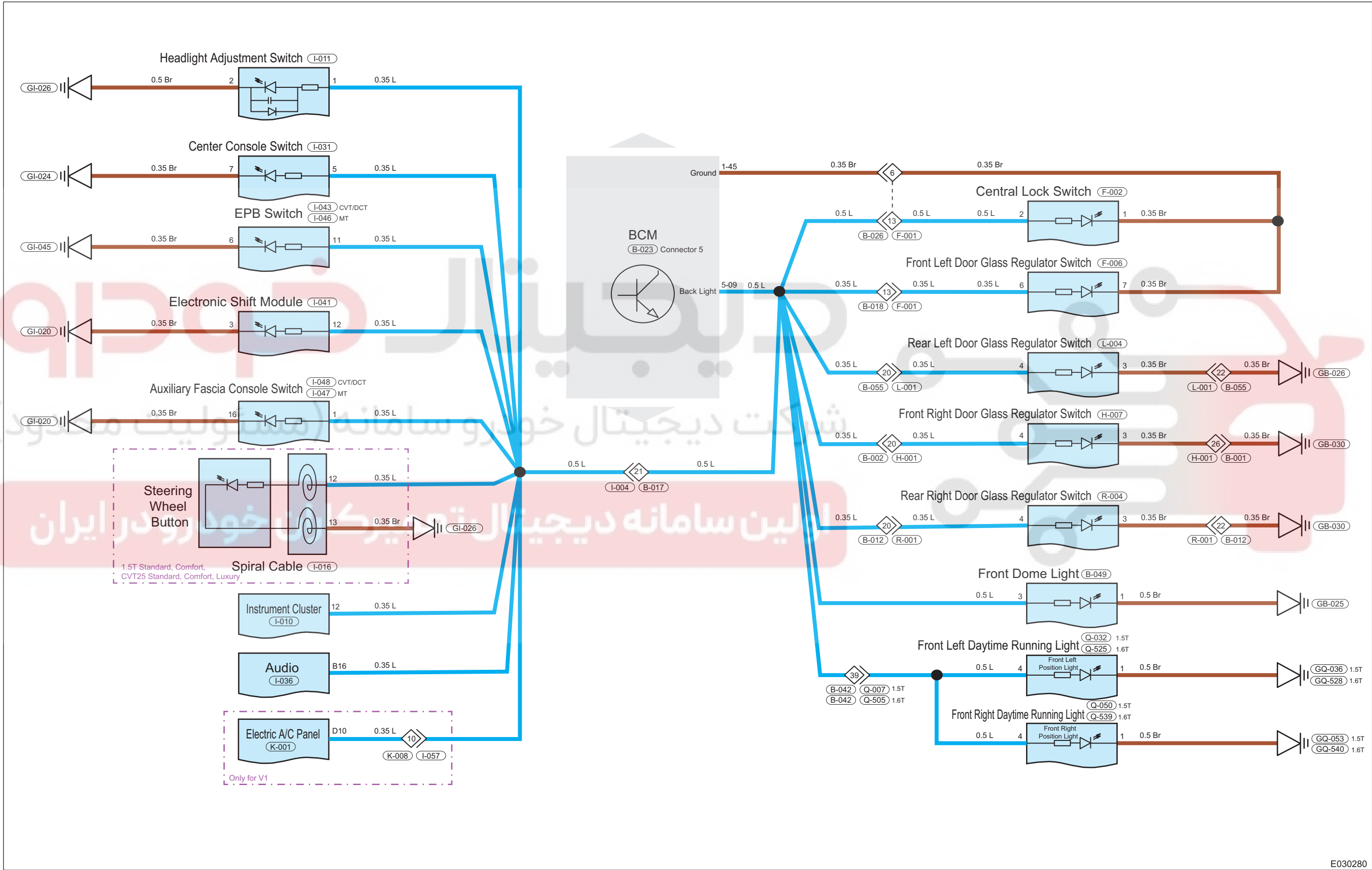
(8), BCM System
8.1, BCM Connector Terminal Description



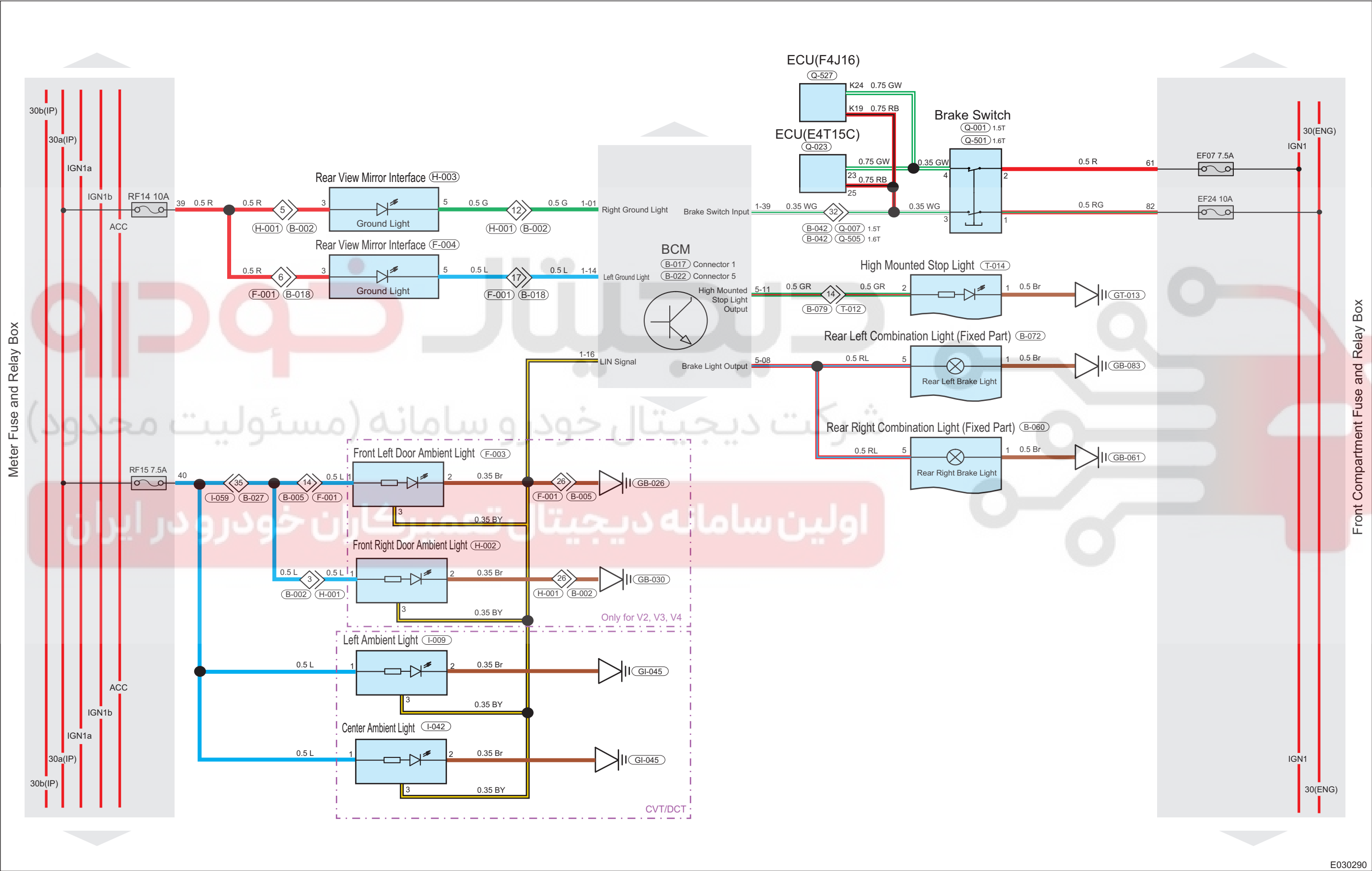
8.2, BCM Power Source, Network Communication



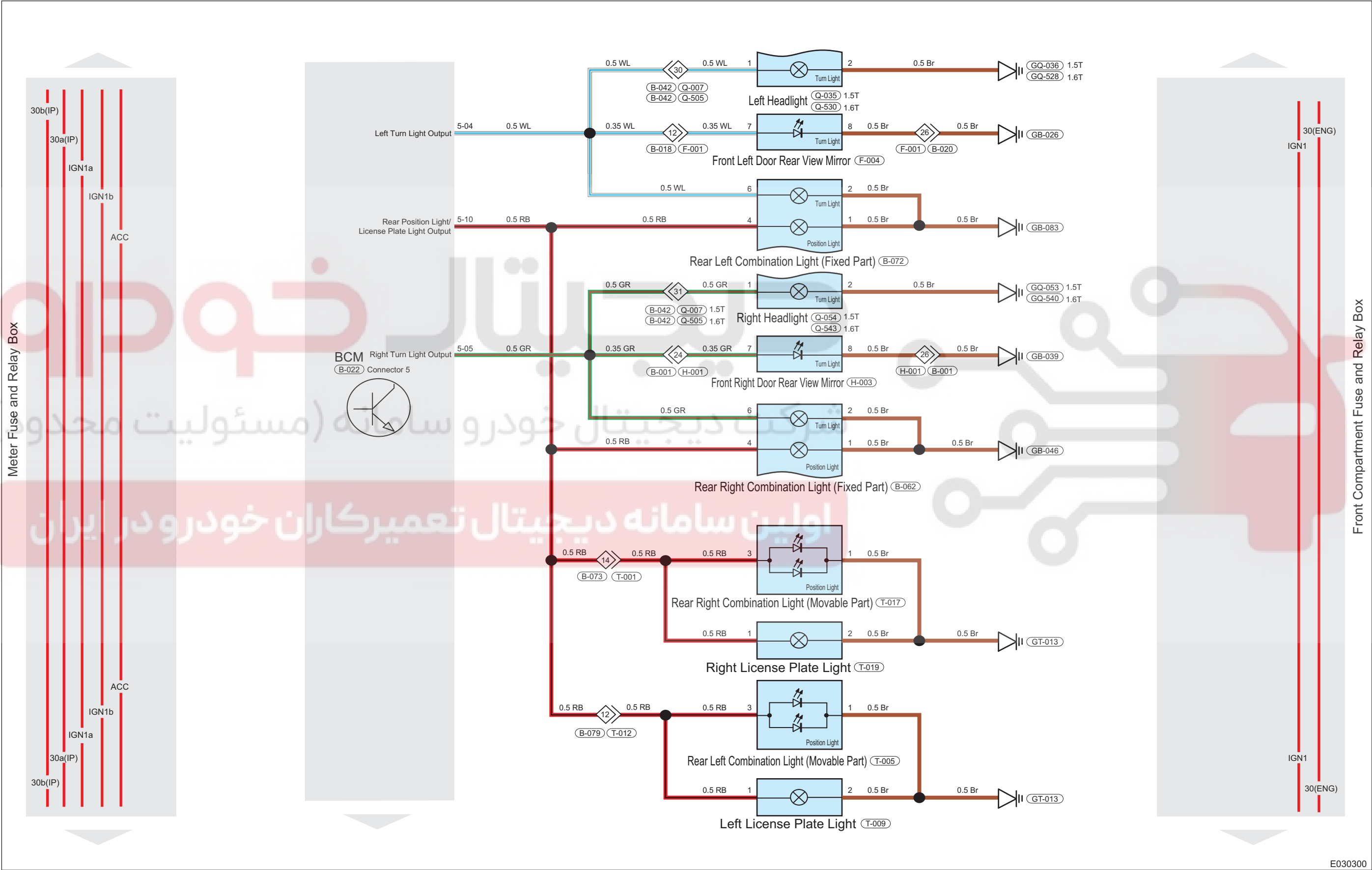
8.3, Front Position Light, Backlight



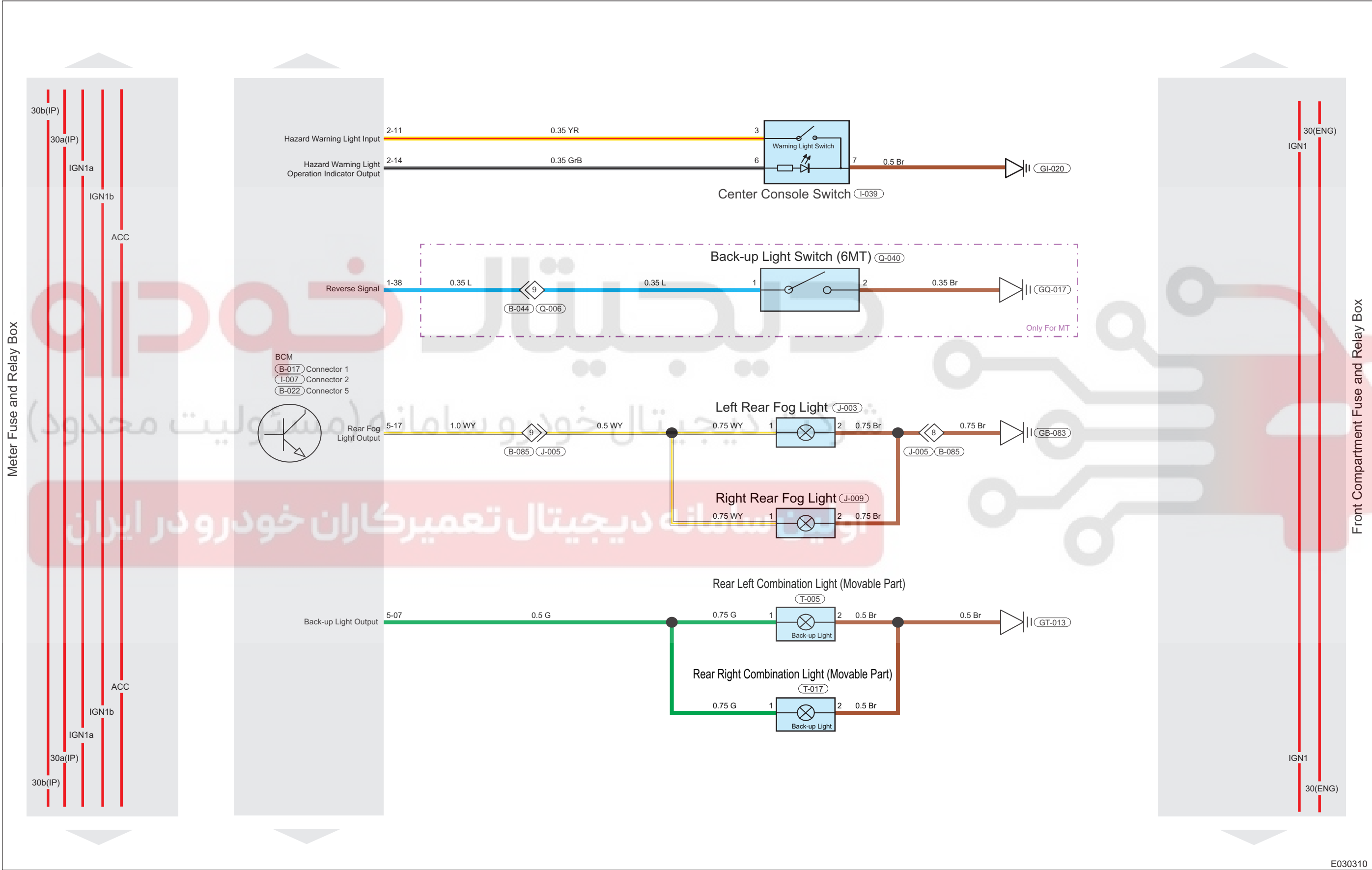
8.4, Brake Switch, Brake Light, Ambient Light, Ground Light



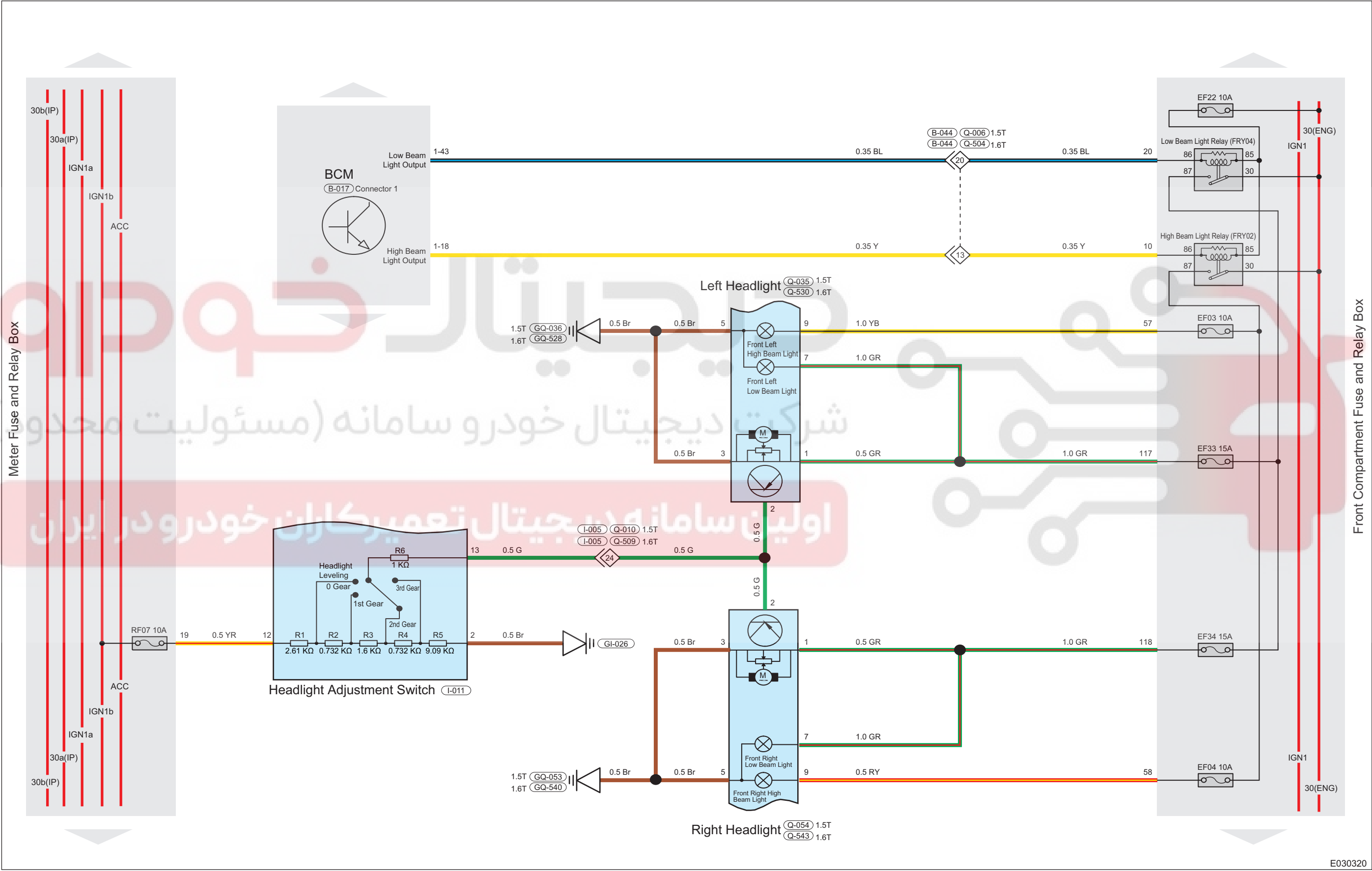
8.5, Rear Position Light, Turn Light, License Plate Light



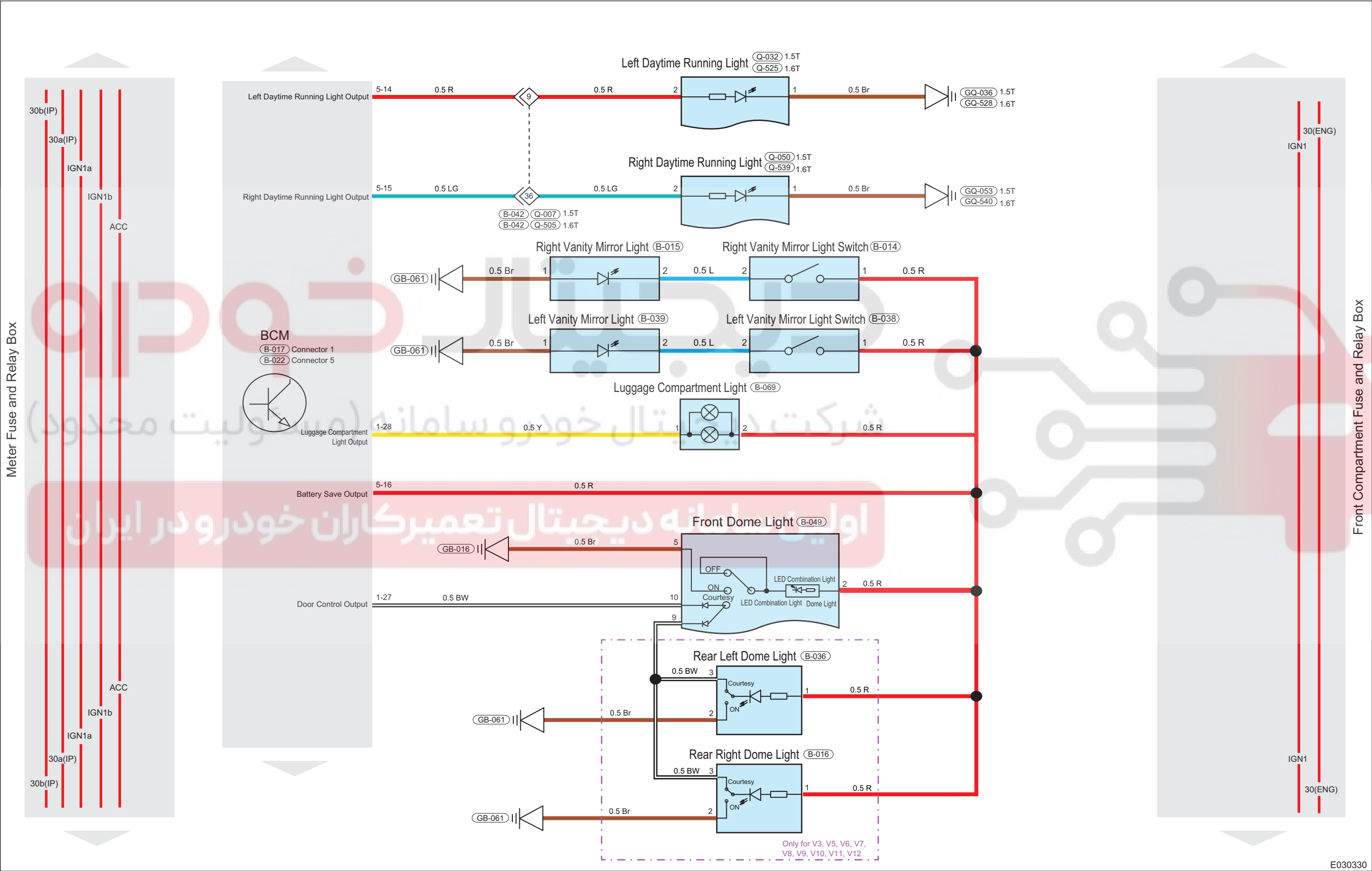
8.6, Rear Fog Light, Reversing Light, Reversing Light Switch, Hazard Light Signal



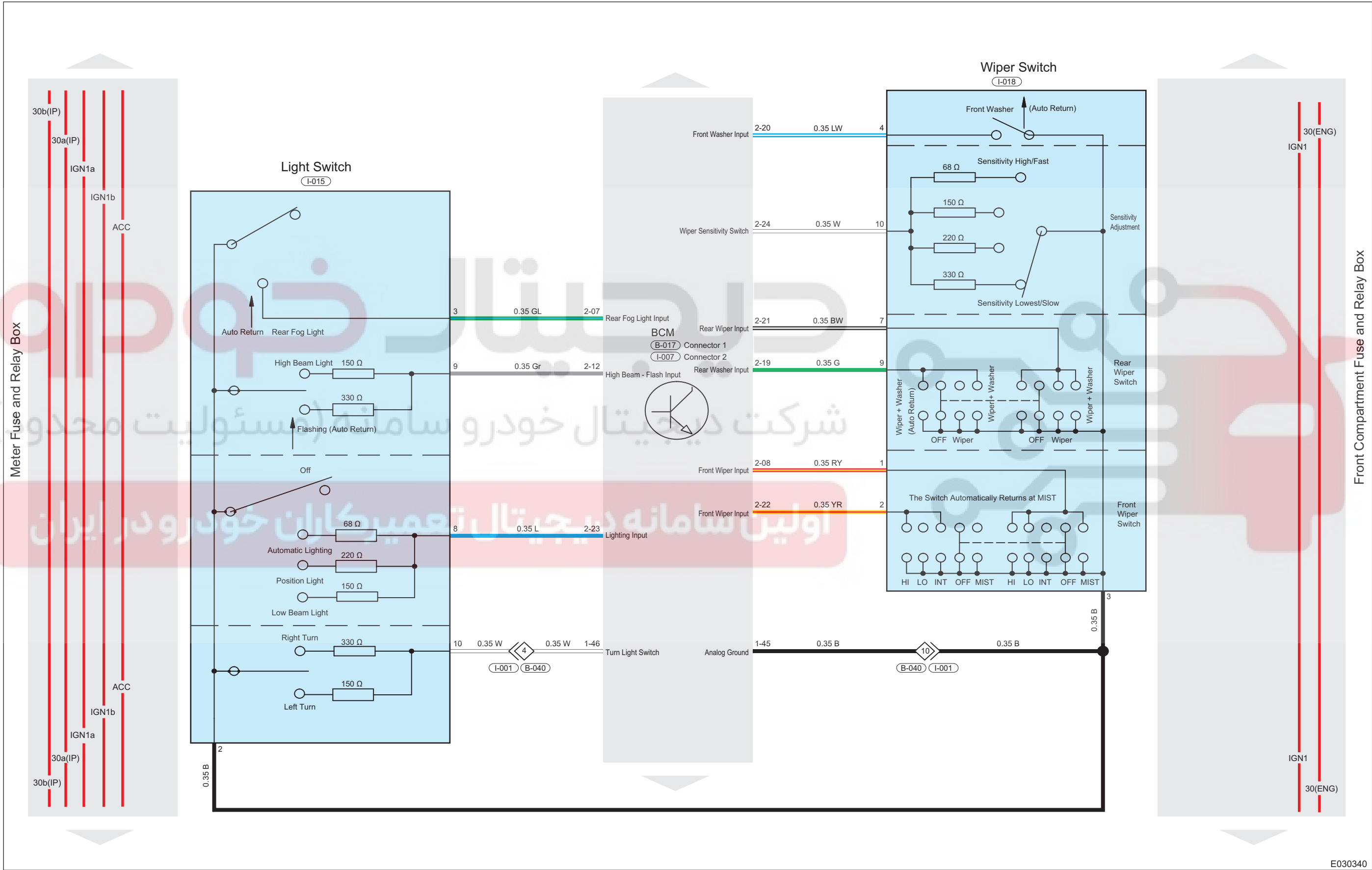
8.7, Hight/Low Beam Light, Headlight Adjustment Switch, Headlight Adjustment Motor



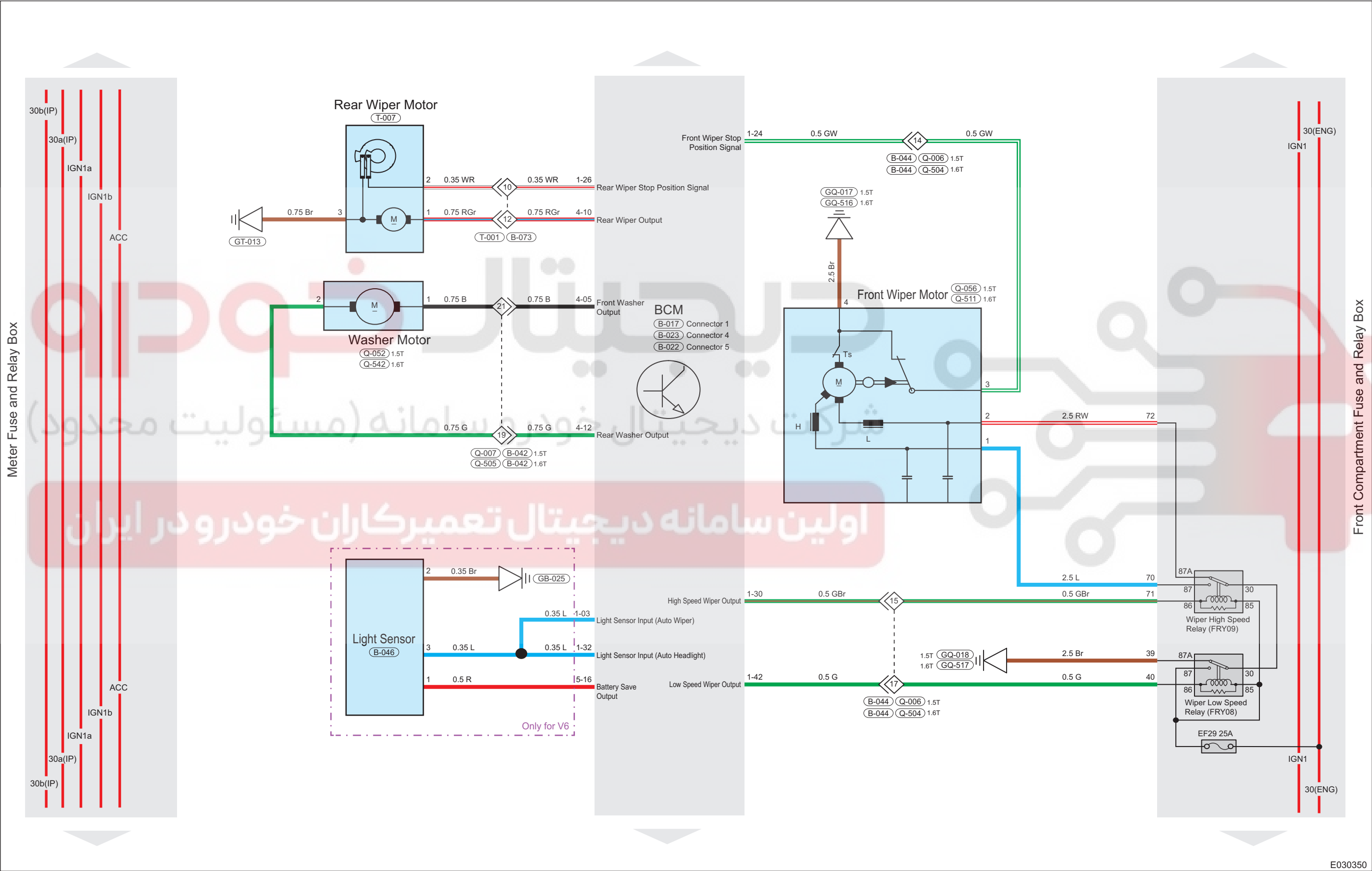
8.8, Daytime Running Light, Front Dome Light, Luggage Compartment Light, Vanity Mirror Light



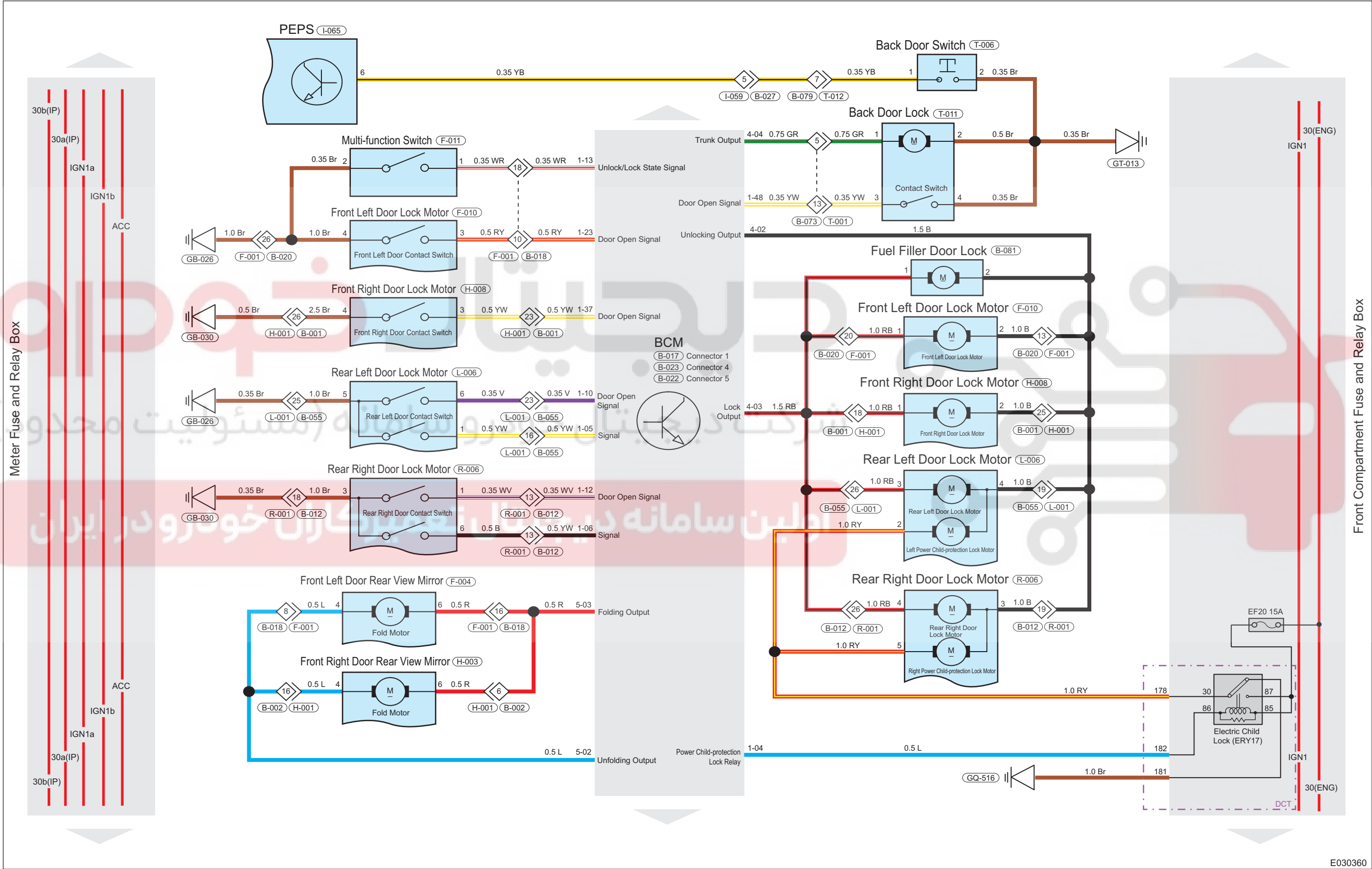
8.9, Light Switch, Wiper Switch



8.10, Wiper System, Solar Sensor



8.11, Door Lock, Back Door Open, Touch Switch, Rear View Mirror Folding

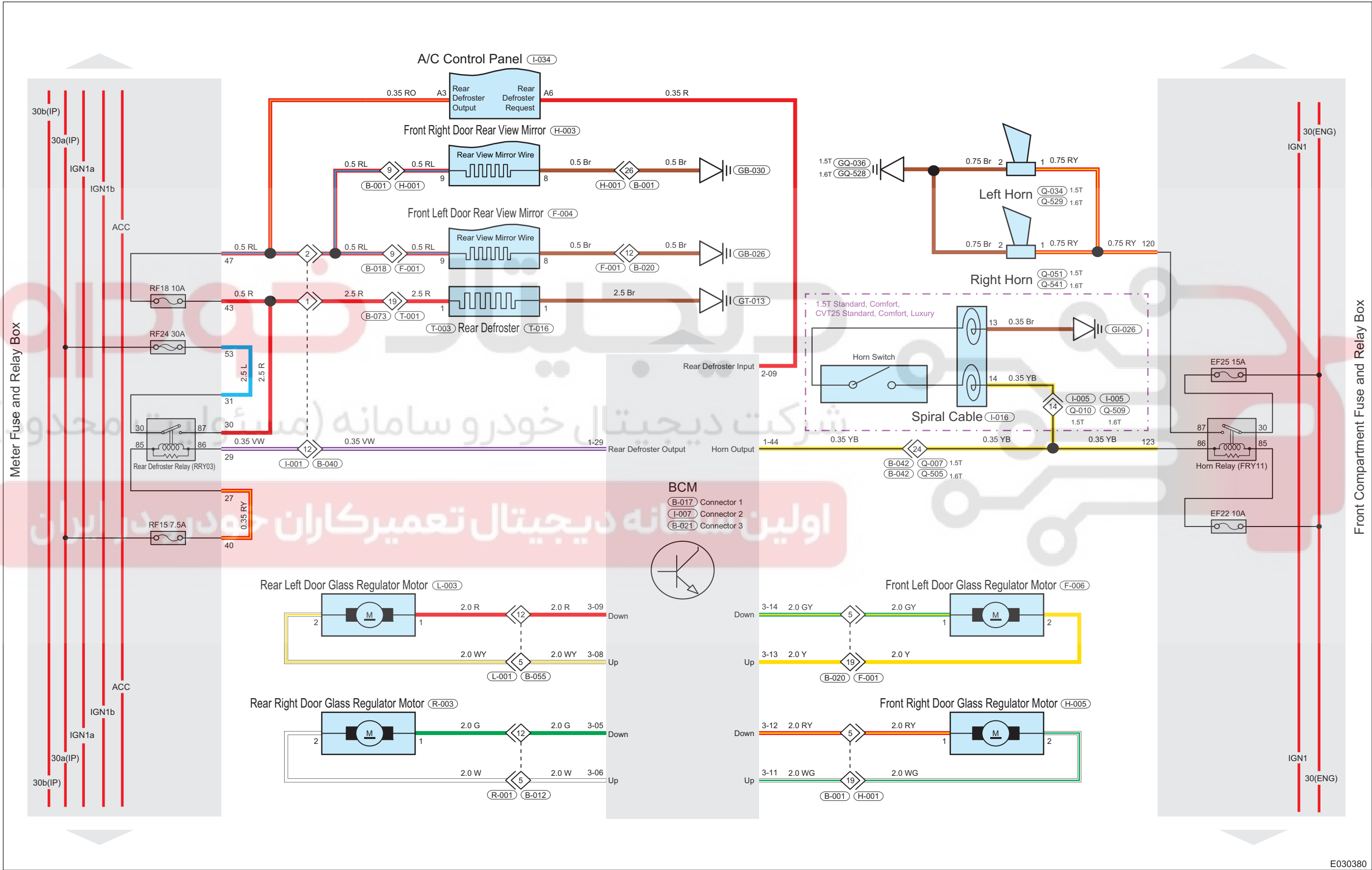


The diagram illustrates the electrical architecture for the vehicle's window and door system. Key components and their connections include:

- BCM (Body Control Module):** The central control unit, connected to various inputs and outputs via connectors 1 and 2.
- Front Left Door Glass Regulator Switch (F-009):** Controls the front left window. It includes 'Auto Up' (1500 Ω), 'Manual Up' (3000 Ω), 'Manual Down', and 'Auto Down' (332 Ω) functions. It is connected to the BCM via 0.35 L and 0.35 Gr wires.
- Front Right Door Glass Regulator Switch (H-007):** Controls the front right window. It includes 'Auto Up' (1500 Ω), 'Manual Up' (3000 Ω), 'Manual Down', and 'Auto Down' (332 Ω) functions. It is connected to the BCM via 0.35 Br and 0.35 L wires.
- Rear Left Door Glass Regulator Switch (L-004):** Controls the rear left window. It includes 'Auto Up' (1500 Ω), 'Manual Up' (3000 Ω), 'Manual Down', and 'Auto Down' (332 Ω) functions. It is connected to the BCM via 0.35 WL and 0.35 L wires.
- Rear Right Door Glass Regulator Switch (R-004):** Controls the rear right window. It includes 'Auto Up' (1500 Ω), 'Manual Up' (3000 Ω), 'Manual Down', and 'Auto Down' (332 Ω) functions. It is connected to the BCM via 0.35 WL and 0.35 L wires.
- Central Lock Switch (F-002):** Controls the central locking system. It includes 'Lock' and 'Unlock' functions. It is connected to the BCM via 0.35 Gr and 0.35 LR wires.
- Other Components:**
 - Rear View Mirror Folding Input:** Connected to the BCM via 0.35 R and 0.35 LW wires.
 - Glass Disabled Switch:** Controls the glass disabled function. It is connected to the BCM via 0.35 LW and 0.35 B wires.
 - Glass Disabled Indicator Light (Yellow):** Connected to the BCM via 0.35 B and 0.5 L wires.
 - Switch Night Light (White):** Connected to the BCM via 0.5 L wire.

Notes in the diagram specify that 'Auto Up' is a parallel connection of two resistors (1500 Ω and 3000 Ω) and 'Auto Down' is a parallel connection of two resistors (332 Ω and 3000 Ω). The diagram also includes a large watermark in Persian: 'پیشگامان دیجیتال خودرو سامانه تعمیرکاران خودرو در ایران'.

8.13, 4-Door Glass Regulator Motor, Defrosting Control, Horn



8.14, Steering wheel heating, Rear seat heating, Front nozzle heating, Windshield heating

