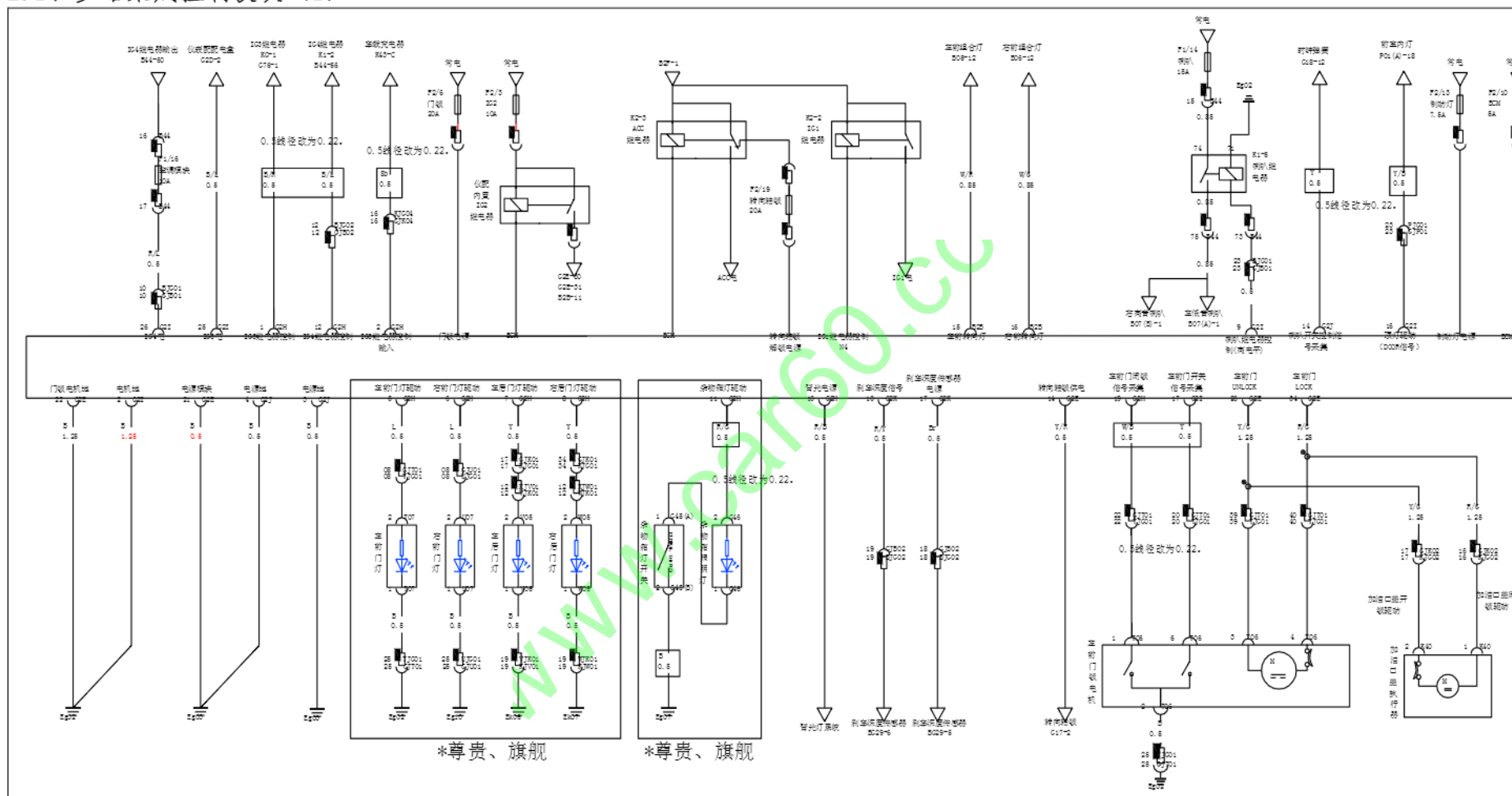


### 2.1、多路集成控制模块 (1)





The diagram illustrates the electrical architecture of a vehicle, organized into several functional sections:

- Top Section (Initiation Network - 启动子网):** This section contains multiple CAN bus nodes. Each node consists of a component (like a sensor or actuator) connected to a relay (G2K) which then connects to the CAN-H and CAN-L lines. Components include:
  - SRS G10-10 (Airbag)
  - 光栅速度传感器 (Grating speed sensor)
  - 转向轮锁 (Steering wheel lock) G17-3 and G17-6
  - ECM网 (Engine Control Module network) GJB01-13 and GJB01-25
  - 舒适网一 (Comfort network 1) G2D-22 and G2D-24
  - 仪表供电 (Instrument power supply) G2D-22 and G2D-24
  - 左前门外后视镜 (Left front exterior mirror) T03-11 (低配) and U03-11 (低配)
  - 右前门外后视镜 (Right front exterior mirror) T03-3 (低配) and U03-3 (低配)
- Middle Section (CAN Bus Connections):** This section shows the physical connections between the components and the CAN bus lines (CAN-H and CAN-L). It uses standard automotive symbols for relays and connectors.
- Bottom Section (Power Distribution and Grounding):** This section details the power supply and grounding for various systems:
  - 充电口盖解锁灯 (Charging port cover unlock lamp):** Connected to a relay (JX05) and grounded through a fuse (F005).
  - 充电枪开锁 (Charging gun unlock):** Includes logic for opening and closing the charging gun lock, involving relays (JX05), fuses (F005), and a motor (M).
  - 后雾灯 (Rear fog light):** Controlled by a relay (JX01) and grounded through a fuse (F001).
  - 倒车灯 (Reverse light):** Controlled by a relay (JX01) and grounded through a fuse (F001).
  - 驻车制动系统 (Parking brake system):** Shows the connection to the parking brake actuator.
  - 前轮盘刹 (Front disc brake):** Includes a warning lamp (警告指示灯) controlled by a relay (JX01) and grounded through a fuse (F001).

The diagram uses standard automotive wiring symbols, including relays (circles with letters), fuses (rectangles with values), lamps (circles with a filament symbol), and ground symbols (E+).

## 2.4、多路集成控制模块 (4)

