

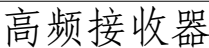
The diagram illustrates the electrical system for the steering lock and keyless entry. It includes the following components and connections:

- Power Source (F4-1):** Connected to the battery (电瓶) through a main fuse (F1/17, 100A) and a relay (BJ51).
- Steering Lock (转向轴锁):** Receives power through a fuse (F2/21, 15A) and a relay (BJ51). It is connected to the CAN bus (CAN G21-1, CAN G21-11) and the steering lock control unit (BCM G50-7, BCM G50-5).
- Keyless-ECU (KEYLESS-ECU):** Receives power through a fuse (F1/12, 5A) and a relay (BJ51). It is connected to the CAN bus (CAN G21-2, CAN G21-12) and the keyless control unit (BCM G49-5).
- Wiring Details:** The diagram shows various wires (W/L, W/B, W/G, Br/Y, B/Y, B/CAN, B-CAN L) and their respective colors and gauges (e.g., 0.5, 0.85, 1.25, 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 10.0, 12.0, 14.0, 16.0, 18.0, 20.0, 22.0, 24.0, 26.0, 28.0, 30.0, 32.0, 34.0, 36.0, 38.0, 40.0, 42.0, 44.0, 46.0, 48.0, 50.0, 52.0, 54.0, 56.0, 58.0, 60.0, 62.0, 64.0, 66.0, 68.0, 70.0, 72.0, 74.0, 76.0, 78.0, 80.0, 82.0, 84.0, 86.0, 88.0, 90.0, 92.0, 94.0, 96.0, 98.0, 100.0).
- Relays and Fuses:** The diagram includes several relays (BJ51, K1/7) and fuses (F1/17, F2/13, F2/21, F1/5) that protect the system from overcurrent.
- Antennas:** The system uses two in-vehicle magnetic card detection antennas: one at the front (车内磁卡探测天线-前部) and one in the middle (车内磁卡探测天线-中部).

F4-2

KEYLESS-ECU

启动按钮



智能钥匙

启动按钮信号地

无电池模式时钟输出

无电池模式数据输入

启动按钮电源输入

KEYLESS-ECU

启动按钮

车内磁卡探测天线-后部

车外磁卡探测天线-左前门

车外磁卡探测天线-右前门

LdJ0

BCM
640 10

BCM

CM

CM

M

 δ G

地线短接器2#