

The diagram illustrates the electrical system for a vehicle, centered around the ECU (94 WAY). Key components and their connections include:

- Battery (蓄电池):** Connected to the main power line, passing through fuses EF1 (60A) and EF2 (50A). It also feeds into a 10A fuse and a 0.85 VT fuse.
- Ignition Switch (点火开关 ON/START):** Connected to the main power line, passing through fuses F14 (5A) and F17 (7.5A).
- ECU (94 WAY):** The central control unit, with multiple pins connected to various components.
 - Pins 1, 3, 5, 8, 9, 22, 28, 30, 31, 46, 80, 92, 93, 94 are connected to ground (G202, G205).
 - Pins 2, 4, 6, 37, 54, 75, 29, 92 are connected to various sensors and switches.
- Clutch Switch (离合器开关):** Connected to pin 2 of the ECU (C207) and pin 1 of the switch (C207).
- Brake Switch (气压制动开关): Connected to pin 1 of the ECU (C214) and pin 1 of the switch (C214).
- Sensors:**
 - 加速踏板位置传感器 (Accelerator Pedal Position Sensor): Connected to pins 1, 2, 3, 4, 5, 6 of the ECU (C216).
 - 雨刮组合开关 (制动开关) (Wiper Combination Switch (Brake Switch)): Connected to pin 8 of the ECU (C215) and pin 3 of the switch (C215).
 - 空调压力开关 (Air Conditioning Pressure Switch): Connected to pin 3 of the ECU (C110) and pin 1 of the switch (C110).
- Relays and Fuses:**
 - Relay R8 (主控继电器) is connected to pins 30, 85, 86, 87 of the ECU.
 - Relay R10 (压缩机继电器) is connected to pin 1 of the ECU (C219) and pin 2 of the switch (C219).
 - Fuses: F27 (5A), F10 (30A), F14 (5A), F17 (7.5A), F25 (5A), F26 (5A), F27 (5A), F28 (5A), F29 (5A), F30 (5A), F31 (5A), F32 (5A), F33 (5A), F34 (5A), F35 (5A), F36 (5A), F37 (5A), F38 (5A), F39 (5A), F40 (5A), F41 (5A), F42 (5A), F43 (5A), F44 (5A), F45 (5A), F46 (5A), F47 (5A), F48 (5A), F49 (5A), F50 (5A), F51 (5A), F52 (5A), F53 (5A), F54 (5A), F55 (5A), F56 (5A), F57 (5A), F58 (5A), F59 (5A), F60 (5A), F61 (5A), F62 (5A), F63 (5A), F64 (5A), F65 (5A), F66 (5A), F67 (5A), F68 (5A), F69 (5A), F70 (5A), F71 (5A), F72 (5A), F73 (5A), F74 (5A), F75 (5A), F76 (5A), F77 (5A), F78 (5A), F79 (5A), F80 (5A), F81 (5A), F82 (5A), F83 (5A), F84 (5A), F85 (5A), F86 (5A), F87 (5A), F88 (5A), F89 (5A), F90 (5A), F91 (5A), F92 (5A), F93 (5A), F94 (5A), F95 (5A), F96 (5A), F97 (5A), F98 (5A), F99 (5A), F100 (5A).





