

The diagram illustrates the wiring for the central function box, showing connections to various components and sensors. The main power source is the Ignition, which feeds into a 6P fuse and a 5.0 Amps relay. The LIN 1 line is connected to a 51P fuse and a 5.0 Amps relay. The CAN bus lines (HS CAN H, HS CAN L, MS CAN H, MS CAN L) are connected to the function box via a 16P relay. The Clockspring is connected to the function box via a 3P relay. The Switchpack-Steering wheel Speed control is connected to the function box via a 4P relay. The diagram also shows the connection to the LIN ICP, PWR, and GND lines.

Function box-Central

Relay-Ignition

RELAY 16P

FUSE 6P

5.0 Amps

LIN 1

FUSE 51P

5.0 Amps

HS CAN H (PT)

HS CAN L (PT)

MS CAN H (BO)

MS CAN L (BO)

Clockspring

LIN 3

Gold Plated

VBATT

Gold Plated

GND_RTN

Gold Plated

Switchpack-Steering wheel Speed control

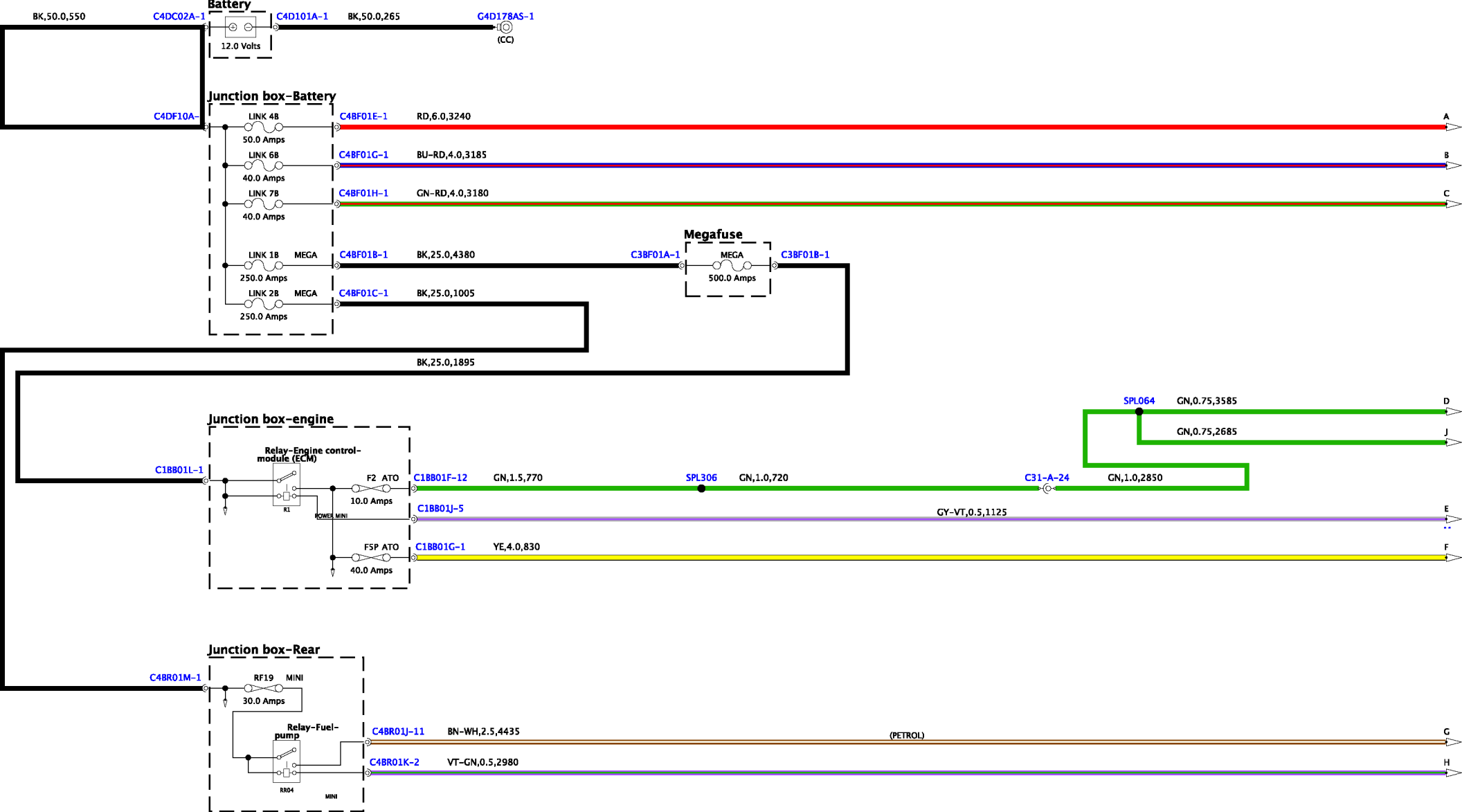
LIN ICP

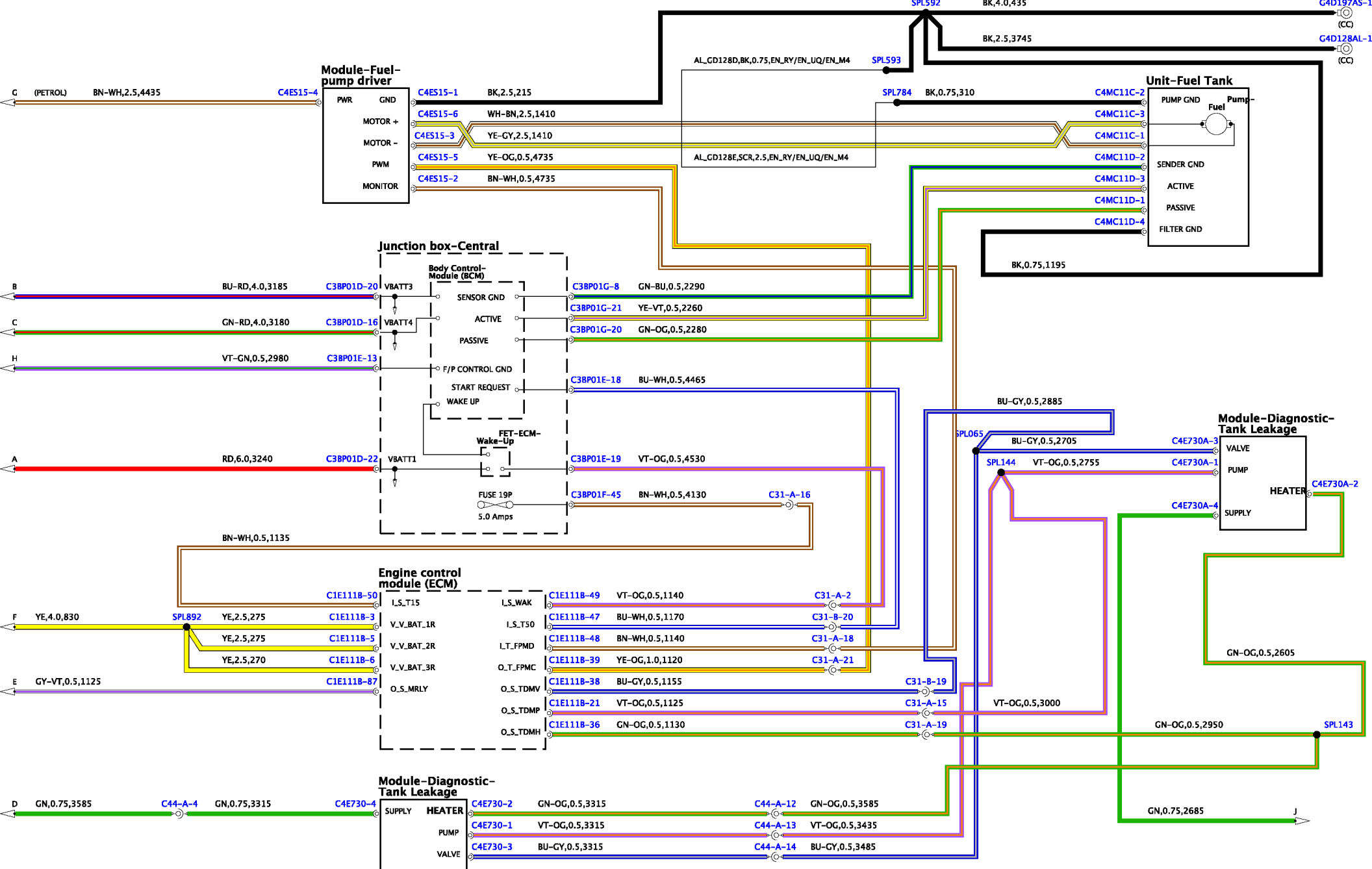
PWR

GND

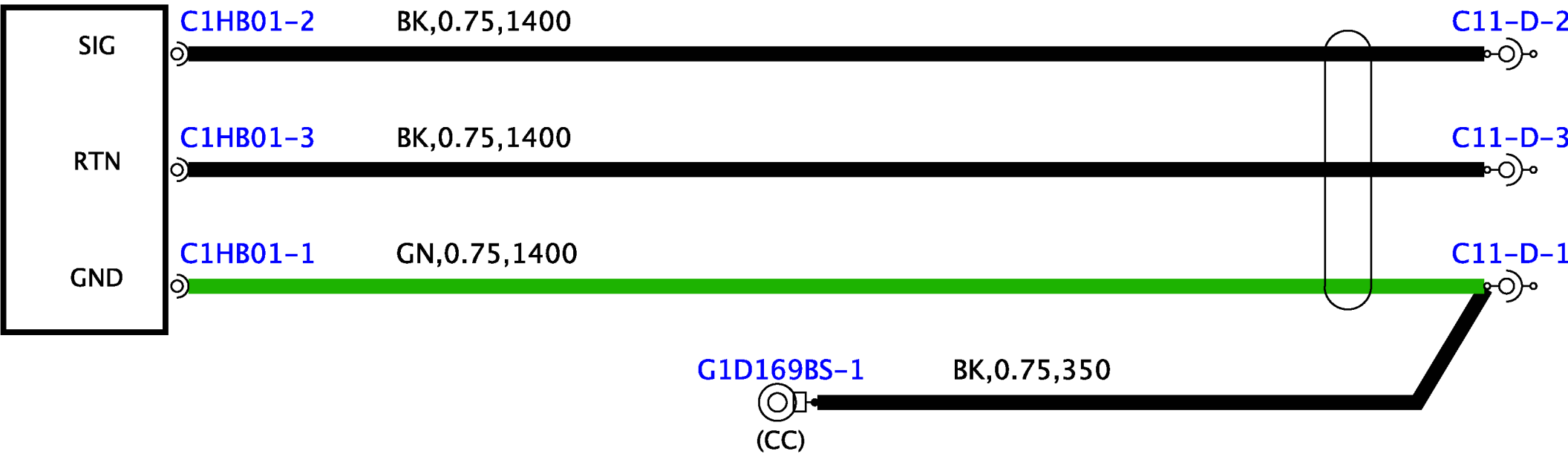
Wiring Details:

- Ignition:**
 - C3BP01G-16 BU,0.5,2715 SPL095 BU,0.5,215
 - C3BP01D-8 WH-BU,0.5,4485 C31-D-16 WH-BU,0.5,1435
- LIN 1:**
 - C3BP01B-11 WH,0.35,4895 C32-B-11 WH,0.35,2350 C2R115A-8
 - C3BP01C-44 BU-RD,0.5,5070 C32-B-6 BU-RD,0.5,2350 C2R115A-5
 - BK,0.5,1070 C2R115A-6
- CAN Bus:**
 - C3BP01E-10 GY-BU,0.35,1295 SPL128
 - C3BP01E-9 GN-OG,0.35,1255 SPL129
 - C3BP01B-5 YE-VT,0.35,3025 SPL163
 - C3BP01B-4 YE-OG,0.35,3095 SPL164
- Clockspring:**
 - SA004-6 BK,0.5,180 SW002-6 BU,0.5,80 SW003-6
 - SA004-3 GY-BU,0.5,180 SW002-3 WH,0.5,80 SW003-3
 - SA004-4 GY,0.5,180 SW002-4 BK,0.5,80 SW003-4
- Switchpack-Steering wheel Speed control:**
 - LIN ICP
 - PWR
 - GND
- Other:**
 - G2D116BL-1 (CC)





Heater-Block



Heater-Block

