

STARTING/CHARGING

Fig 1: Charging Circuit

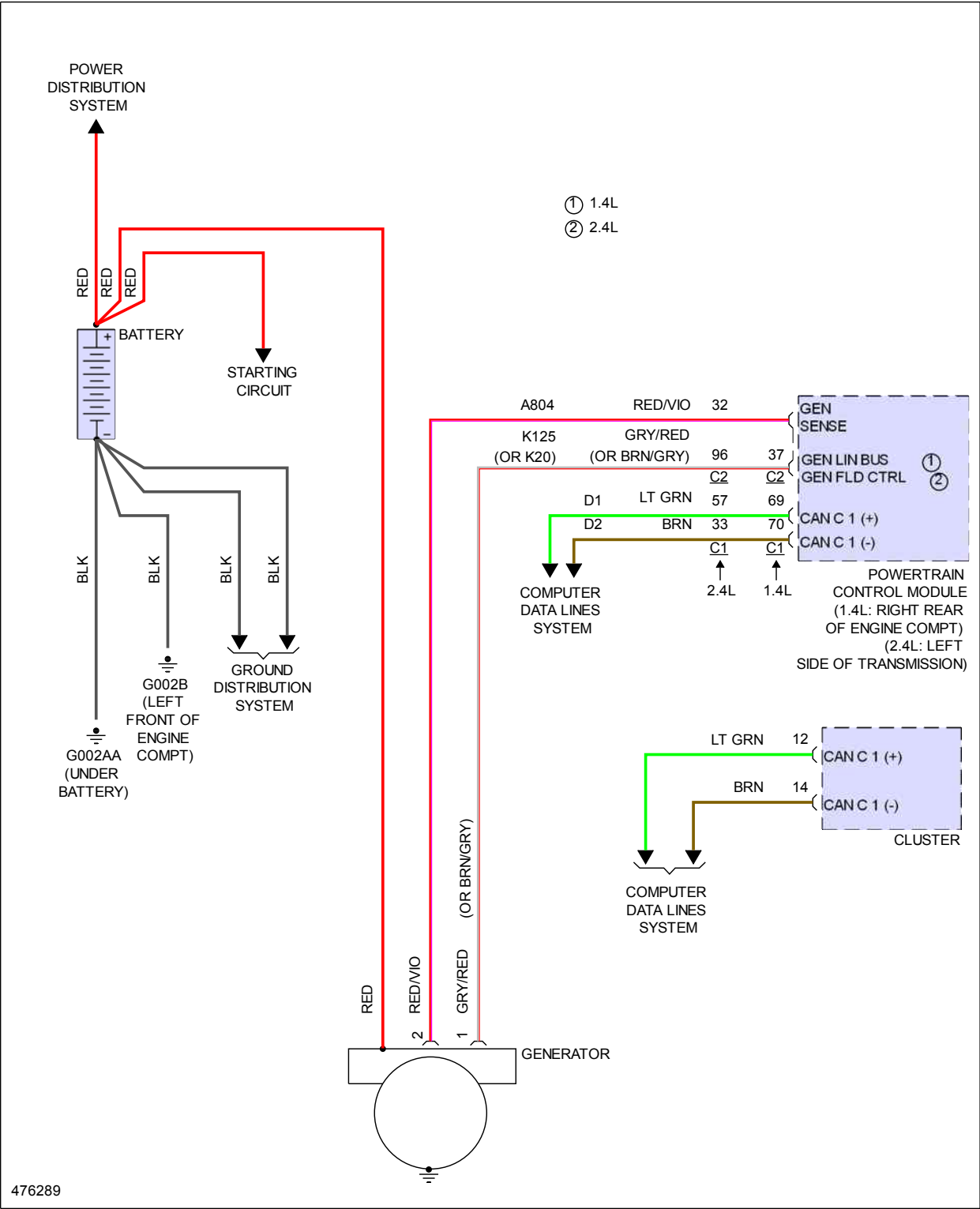
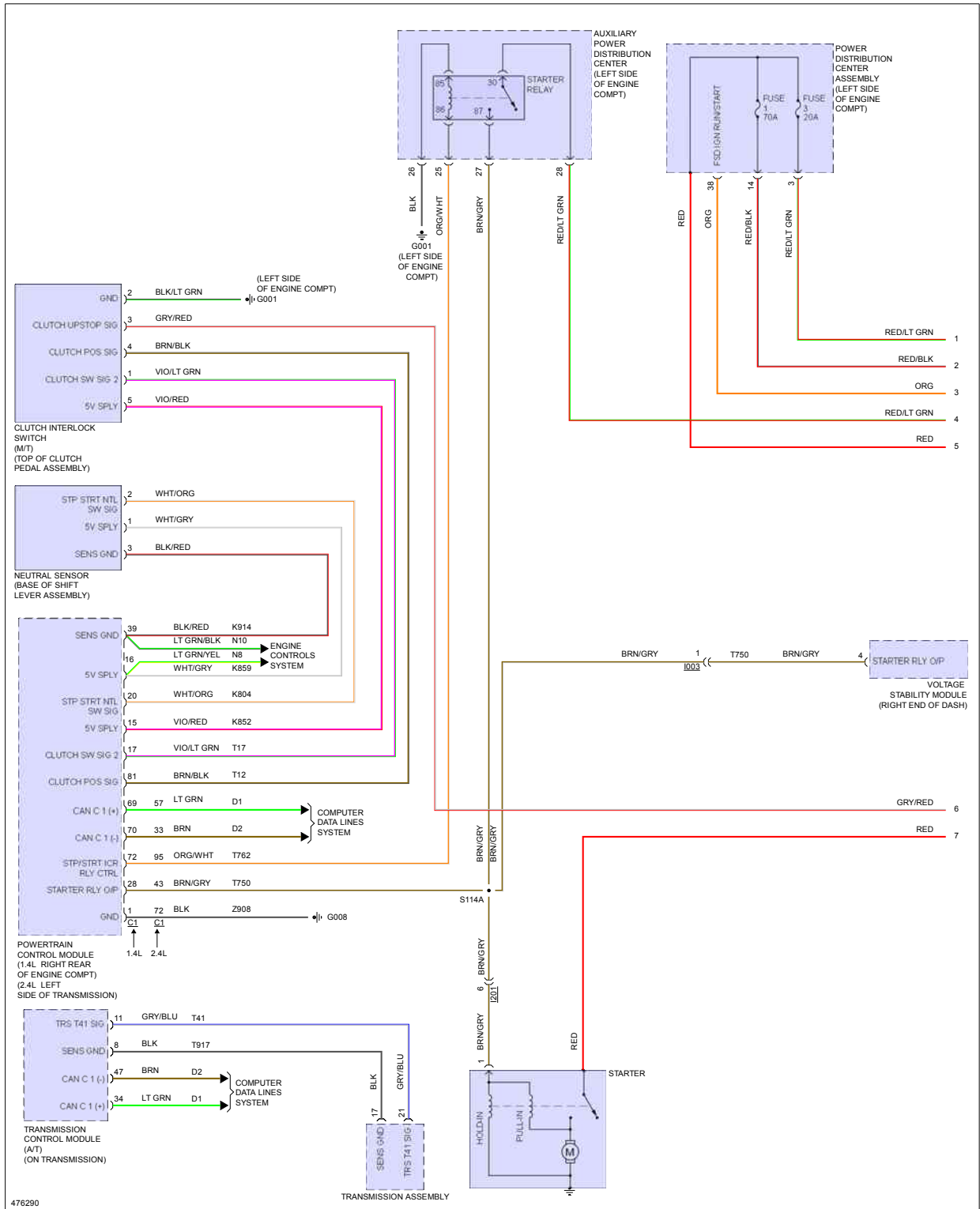


Fig 2: Starting Circuit (1 of 2)



The diagram illustrates the electrical system for the Ignition Switch (left end of dash). It shows the following components and connections:

- Ignition Switch (left end of dash):** The main component being wired, with terminals 1 through 7.
- Body Control Module (left end of dash):** A module that controls the ignition system. It has terminals for:
 - IGN RUN/ACC (Terminal 1)
 - IGN RUN/ACC CTRL O/P (Terminal 2)
 - FSD IGN RUN/STRT (Terminal 3)
 - FSD B (+) (Terminal 4)
 - GND (Terminal 5)
- Ignition Relay 1:** A relay that controls the ignition system. It has terminals for:
 - IGN RUN/ACC (Terminal 1)
 - IGN RUN/ACC CTRL O/P (Terminal 2)
 - FSD IGN RUN/STRT (Terminal 3)
 - FSD B (+) (Terminal 4)
 - GND (Terminal 5)
- Ignition Relay 2:** A relay that controls the ignition system. It has terminals for:
 - IGN RUN/ACC (Terminal 1)
 - IGN RUN/ACC CTRL O/P (Terminal 2)
 - FSD IGN RUN/STRT (Terminal 3)
 - FSD B (+) (Terminal 4)
 - GND (Terminal 5)
- Wiring Connections:**
 - Terminal 1 (RED/BLK):** Connected to the IGN RUN/ACC terminal of the Body Control Module and the IGN RUN/ACC terminal of the Ignition Relay 1.
 - Terminal 2 (ORG):** Connected to the IGN RUN/ACC CTRL O/P terminal of the Body Control Module and the IGN RUN/ACC CTRL O/P terminal of the Ignition Relay 1.
 - Terminal 3 (RED/LT GRN):** Connected to the FSD IGN RUN/STRT terminal of the Body Control Module and the FSD IGN RUN/STRT terminal of the Ignition Relay 1.
 - Terminal 4 (RED):** Connected to the FSD B (+) terminal of the Body Control Module and the FSD B (+) terminal of the Ignition Relay 1.
 - Terminal 5 (RED):** Connected to the GND terminal of the Body Control Module and the GND terminal of the Ignition Relay 1.
 - Terminal 6 (GRY/RED):** Connected to the GND terminal of the Ignition Relay 2.
 - Terminal 7 (RED):** Connected to the GND terminal of the Ignition Relay 2.
- Other Components:**
 - Generator:** Connected to the GND terminal of the Ignition Relay 2.
 - Ground Distribution System:** Connected to the GND terminal of the Ignition Relay 2.
 - Ignition Switch (right end of dash):** Connected to the GND terminal of the Ignition Relay 2.