

The diagram illustrates the electrical system for a vehicle's power tilt and telescopic functions. It is organized into three main sections: Power Source, Power Tilt, and Power Telescopic.

Power Source: The system is powered by a BATTERY. The main power line (B) passes through a 100A J/B NO. 2 (F17 FUSIBLE LINK BLOCK) and a 140A ALT. It then splits into two main branches. One branch goes through a 20A AM1 NO. 2 fuse and an 80A AM1 NO. 1 fuse to a 10A fuse. The other branch goes through a 15A ECU-IG fuse. The main power line (B) also passes through a 10A fuse (10) and a 15A ECU-IG fuse (15) before reaching the TILT AND TELESCOPIC ECU.

Power Tilt: The TILT AND TELESCOPIC ECU (T11, T12) controls the TILT MOTOR (T13). The ECU has terminals for GND, VC, MSW, SG1, SIN1, and S5V1. The TILT MOTOR (T13) has terminals for GND, SG1, SIN1, and S5V1. The TILT MOTOR is connected to the ECU via a 15A ECU-IG fuse (15) and a 10A fuse (10).

Power Telescopic: The TILT AND TELESCOPIC ECU (T11, T12) controls the TELESCOPE LONG, TELESCOPE SHORT, and TILT DOWN functions. The ECU has terminals for GND, VC, MSW, SG1, SIN1, and S5V1. The TELESCOPE LONG, TELESCOPE SHORT, and TILT DOWN functions are controlled by the ECU via a 15A ECU-IG fuse (15) and a 10A fuse (10).

Wiring Details: The diagram shows the following wiring connections:

- Power Source:** BATTERY (B) -> 100A J/B NO. 2 (F17 FUSIBLE LINK BLOCK) -> 140A ALT. -> 10A fuse (10) -> 15A ECU-IG fuse (15) -> TILT AND TELESCOPIC ECU (T11, T12).
- Power Tilt:** TILT AND TELESCOPIC ECU (T11, T12) -> 15A ECU-IG fuse (15) -> 10A fuse (10) -> TILT MOTOR (T13).
- Power Telescopic:** TILT AND TELESCOPIC ECU (T11, T12) -> 15A ECU-IG fuse (15) -> 10A fuse (10) -> TELESCOPE LONG, TELESCOPE SHORT, and TILT DOWN functions.

