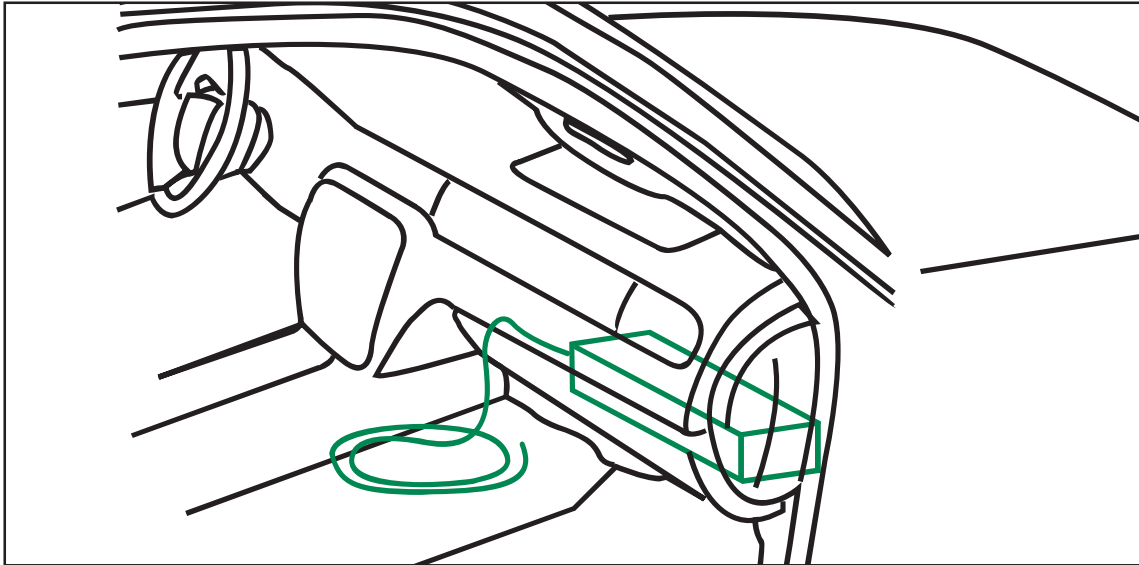


WIRING

TAHOE

WIRING PROVISIONS FOR 12-VOLT BATTERY POWER SUPPLY



Your vehicle is equipped with wiring provisions for a 12-Volt battery power supply. Refer to the following information when adding electrical system. The wiring harness is located below the instrument panel near the center of the vehicle. The following information describes the breaker and relay location and provides a wiring diagram to aid in connecting customer equipment.

The 12-Volt battery power is supplied through two underhood mega fuses, one 125-AMP and one 60-AMP. This underhood power is fed to the breaker/relay center via a harness that passes through the driver side front of the dash, and routed across the instrument pane to a position forward of the glove box. The breaker/relay center is mounted to the instrument panel structure forward of the glove box. The center includes a plastic bracket, two relays, two 30-AMP breakers and three 50-AMP mega circuit breakers.

Two 30-AMP breakers supply power from the underhood 60-AMP mega fuse through the contacts of the control relays to a 12-gauge (3.0. mm²) blunt cut wires. These two blunt cut leads are part of wire coiled under the instrument panel near the center of the vehicle.

Each relay is operated y a 0.5 mm² blunt cut, light or dark blue control lead includes in a 3-foot (91 cm) loop of wire under the instrument panel.

Three 50-AMP mega circuit breakers, protected by three fusible links, supply power directly from the underhood 125-AMP mega fuse through three, 10-gauge (5.0 mm²) wires. Two of the wires are routed through the body harness to a split buss junction block to the left rear of the cargo area and secured near the jack and tools. This 3-foot (91 cm) of coiled wires can be accessed by removing the cup holder on the top of the trim panel. The third 10-gauge wire is a blunt cut lead, which is part of the 3-foot (91 cm) loop of wire coiled under the instrument panel near the center of the vehicle.

An 8-gauge (8 mm²) ground lead is also provided and it is located under the front passenger sill plate. It can be accessed by removing the sill plate and pulling the loop of wire at the front of the plate, the lead is 3 feet (91 cm) long.

Blunt cut ignition control power and signal circuits are also included in the wire coiled under the instrument panel near the center of the vehicle. They include:

- A yellow, 20-gauge, 10-AMP fused circuit, Hot in ACCESSORY, RUN, or RAP (Retained Accessory Power).
- A pink, 20-gauge, 10-AMP fused circuit, Hot in START and RUN
- A Yellow/black, 20-gauge transmission park signal from the Body Control Module (BCM). The circuit provides switched power when the transmission is in PARK (P) and the engine is running. The electrical load attached to the park circuit must not exceed 0.5-AMPs (6-Watts) and is meant to drive only one relay coil.
- A dark green/white, 20-gauge Vehicle Speed Signal (VSS) provides 4,000 pulse per mile.

Connect Here

The breaker and relay center is located behind and above the instrument panel storage compartment. Remove contents from the storage tray. Using the tab at the back of the compartment drop the tray down gently toward the floor. You will find the breaker/relay center above the right rear corner of the storage compartment. The bracket is attached to the instrument panel structure with two screws. It will hang from the hinge.