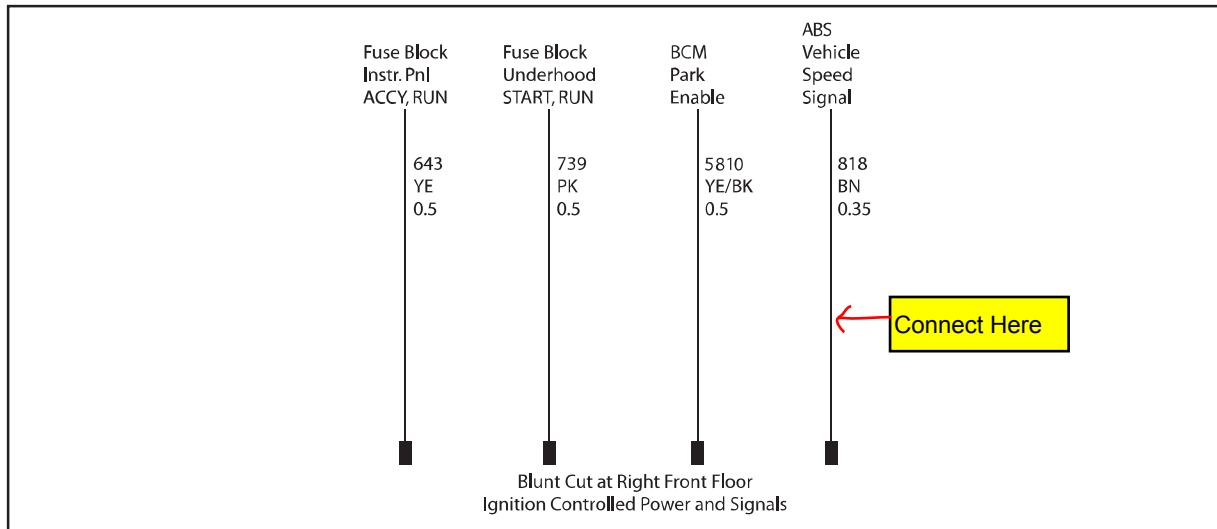


# WIRING

## IMPALA

### CONTROLLED POWER AND SIGNAL CIRCUITS WITH 12 VOLT POWER SUPPLY

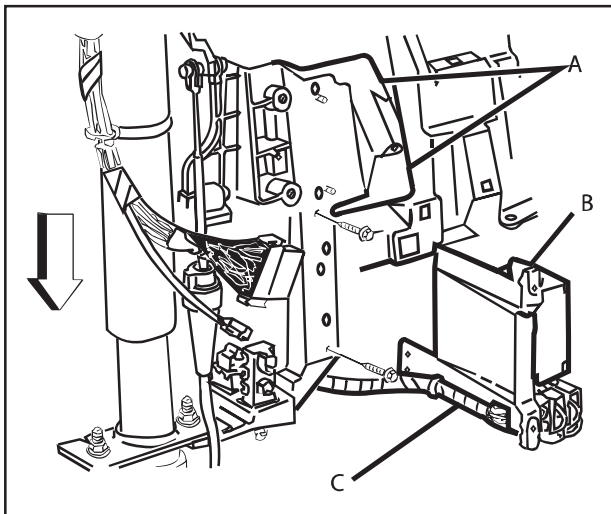


Blunt cut ignition controlled power and signal circuits are also included in the following 5 ft (1.5 m) right foot loop:

- A yellow, 20-gauge (0.5 mm<sup>2</sup>) 10-AMP fused circuit, Hot in ACCESSORY, RUN or RAP (Retained Accessory Power) Fuse "RAP" is in the end of the instrument panel.
- A pink, 20-gauge (0.5 mm<sup>2</sup>) 10-AMP fused circuit, Hot in START and RUN. Fuse "PWR Drop/CRNK" is in the underhood fuse block.
- A yellow/black, 20-gauge transaxle park signal from the Body Control Module (BCM). This circuit provides switched power (12 volts) when the transmission is Not in PARK (P) and the engine is running. The electrical load attached to the park circuit must not exceed 0.5-amps (one relay coil).
- A brown, 22-gauge (0.35 mm<sup>2</sup>) vehicle speed signal (4,000 pulses/mile) from the ABS module. Connect only high impedance load.

The spotlamp fuses are located in the passenger's side underhood fuse block. See "Fuses and Circuit Breakers" in your owner's manual index for more information.

#### FUSE BLOCK BATTERY POWER SUPPLY

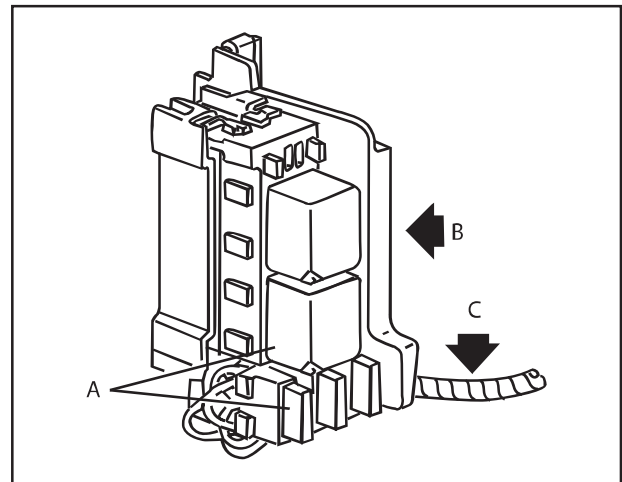


#### SERVICING RELAYS AND CIRCUIT BREAKERS

The following information shows you where the relays and circuit breakers are located in the Fuse Block.

- Instrument Panel Carrier
- Relay Center for Circuit Breakers and Control Relay
- Instrument Panel Harness Branch

#### ENLARGED VIEW OF THE BATTERY POWER FUSE BLOCK



- Relays and Circuit Breakers
- Front of the Vehicle
- Floor of the Vehicle