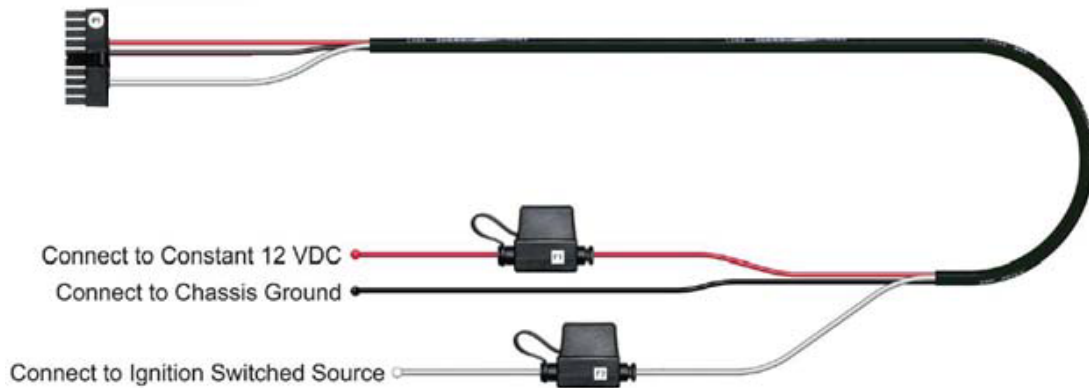


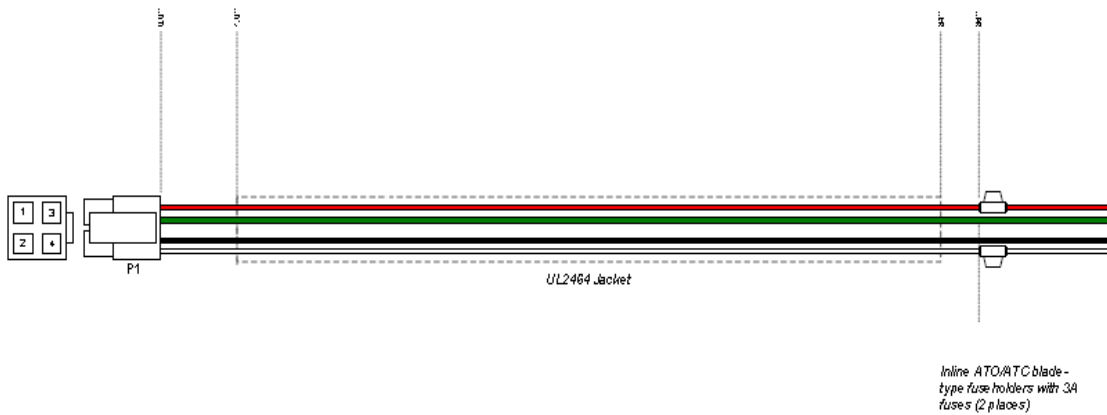
To begin installation, place the vehicle tracking device under the dashboard. To prevent the unit from moving or falling it is recommended to use a zip-tie to secure the CalAmp.

When wiring your CalAmp Harness there are a few things you will need to know. The three wires to make the harness work are the Red (Constant Power Source), White (Ignition Source), Black (Ground).

### 5C848-8 Harness



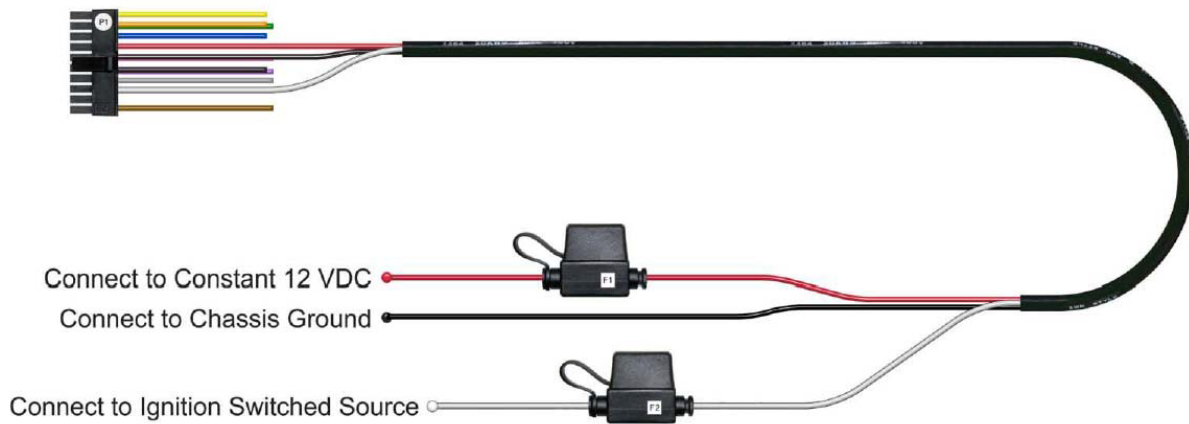
### 5C888 Harness



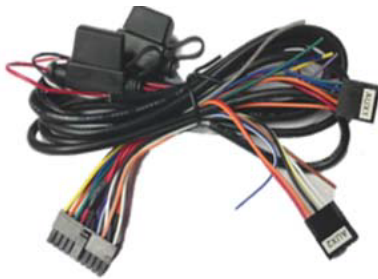
Wire Table

Pin	Color	Description
1	Red	Primary Power
2	Black	Ground
3	Green	ADC 1
4	White	Ignition

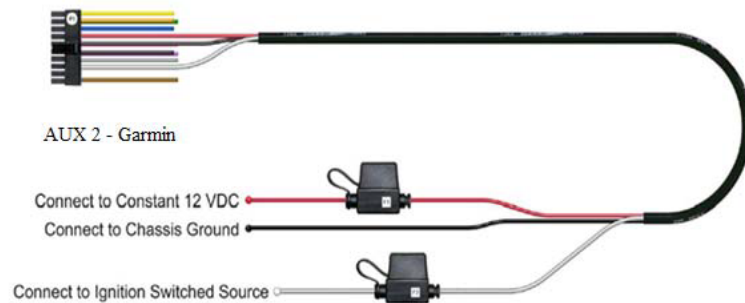
### 5C867 Harness



### 5C908 Harness



Power harness w/ (2) 5 Pin Serial ports  
Part #5C908



Securely attach the wiring harness to the CalAmp and find a constant 12 VDC power source. Connect the constant 12 VDC power source to the red wire on the tracking device. Next find the ignition wire on the vehicle and connect it to the ignition input in the fuse box. Finally, connect the ground wire on the harness to the vehicle ground (chassis).

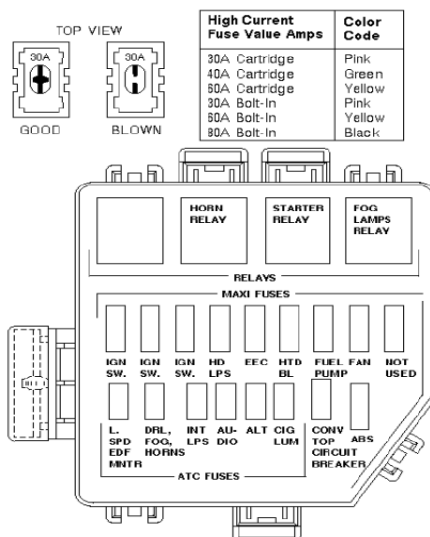
### Power (Red Wire)

The red wire must be connected to a constant power source. Proper wiring will ensure you receive accurate reporting's within the Comet Tracker application. Incorrect wiring of the red wire can cause the unit to show incorrect power up events. Good sources are (Battery, Alarm System, and Clock).



### Ignition (White Wire)

A switched power source is only on when the ignition is keyed — connect your white harness cable to a switched power source, so that the CalAmp performs the Ignition Off when you turn off the car, and Ignition On when the vehicle is powered on. Good sources are (Ignition Switch in fuse box, fuel pump)



FUSE	AMPS	CIRCUITS PROTECTED
IGN SW	40	Ignition Switch, Starter Relay
IGN SW	40	Ignition Switch
IGN SW	40	Ignition Switch
HD LPS	50	Exterior Lamps, I/P Fuse Panel
EEC	20	Powertrain Control Module, Constant Control Relay Module
HTD BL	40	Rear Window Defrost
FUEL PUMP	20	Fuel Pump
FAN	60	Electric Cooling Fan Motor
ABS	60	Anti-lock Brake System
CONV TOP	30 c.b.	Convertible Top
CIGILLUM	20	Power Seats, Cigar Lighter, Auxiliary Power Socket
ALT	20	Generator / Voltage Regulator
AUDIO	25	Ignition Switch
INT LPS	25	I/P Fuse Panel (Fuses 5, 9)
DRL, FOG, HORNS	20	Horns, Fog Lamps, Daytime Running Lamps (DRL)
L SPD, EDF, MNTR	10	Electric Cooling Fan Motor

An additional option would be to purchase a specific fuse which is available at most auto stores and allow you to connect the ignition wire directly to the fuse box.



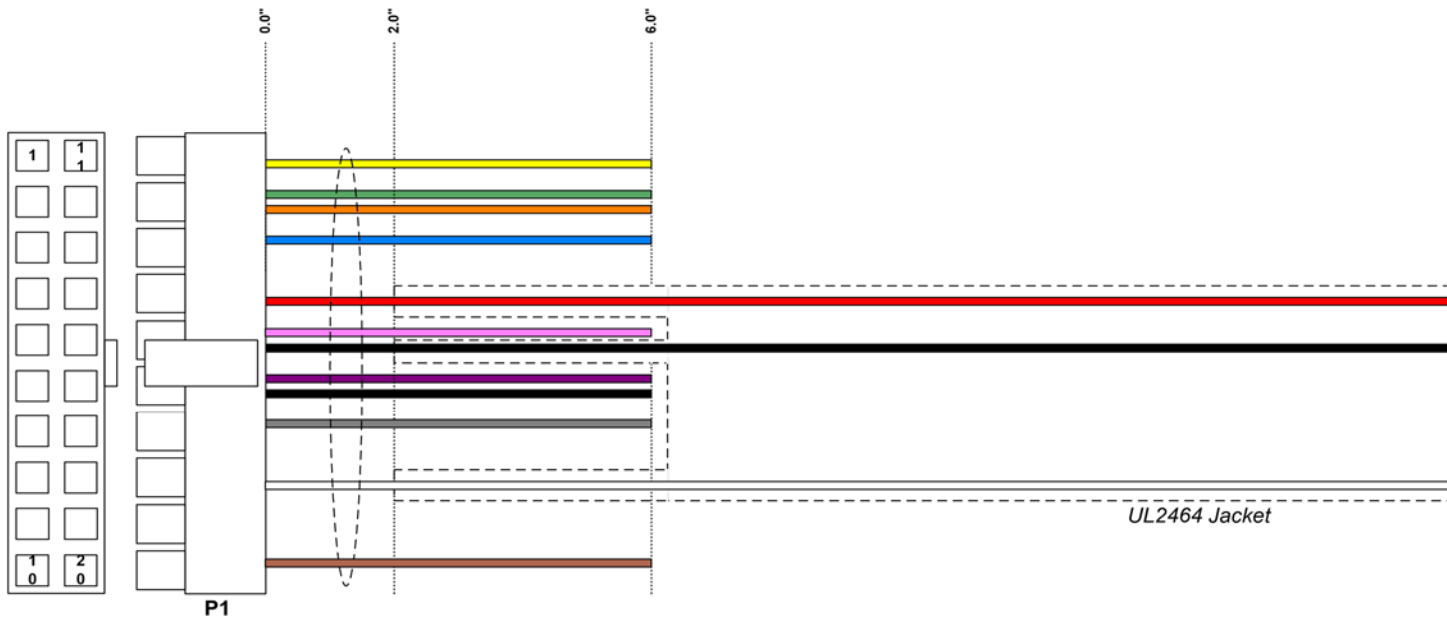
### **Ground (Black Wire)**

A good ground connection is vital for proper CalAmp performance. When wiring the black (Ground) wire from the harness, look for a bolt, screw, or wire that contacts the bare metal of your vehicle's chassis. Loosen the bolt, slip the ground wire underneath, and then tighten the bolt. If your ground wire doesn't contact bare metal, your CalAmp won't operate. A loose or weak ground connection can result in inconsistent readings from your CalAmp.



### Additional connections for the 5C867 and 5C908

Pin	Color	Description	Pin	Color	Description
1	nc	--	11	Yellow	Output 2
2	Green	Output 0	12	Orange	Input 2
3	Blue	Input 1	13	nc	--
4	nc	--	14	Red	Primary Power
5	Pink	ADC 1	15	Black	Ground
6	Violet	Input 3	16	Black	1-Bit Bus Ground
7	Gray	Input 4	17	nc	--
8	White	Ignition	18	nc	--
9	nc	--	19	nc	--
10	Brown	Output 1	20	nc	--



Wire Table