

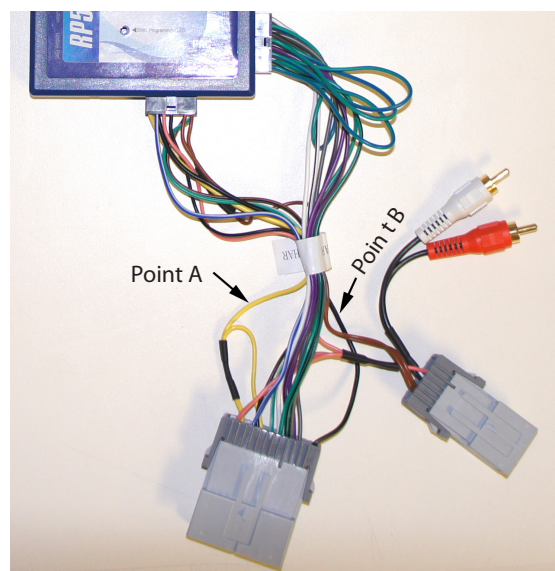
If you find that the data-driven 12 volt accessory output is not functioning correctly when using a high power head unit at high volume, follow the steps listed below to make a modification to the RadioPRO5 (RP5) harness.

During this modification you will add two new wire leads, providing additional power and ground paths for the aftermarket radio. These wires will remove the high power demand from the RP5 module, and restore proper 12 volt accessory operation.

NOTE:
We advise making all connection points secure by soldering or using crimp terminals, and insulating appropriately.

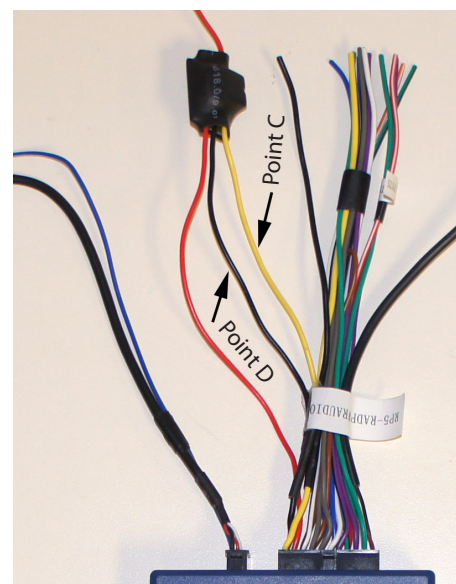
Connection points (“A” and “B”) at the vehicle connector(s) on the RadioPRO5 harness

- 1) Locate the Yellow 12 volt constant power wire by the vehicle connector on the RP5 harness.
 - a. Carefully cut the insulation, and expose a small portion of the wire. We will call this connection point “Point A”
- 2) Locate the Black ground wire by the vehicle connector on the RP5 harness.
 - a. Carefully cut the insulation, and expose a small portion of the wire. We will call this connection point “Point B”



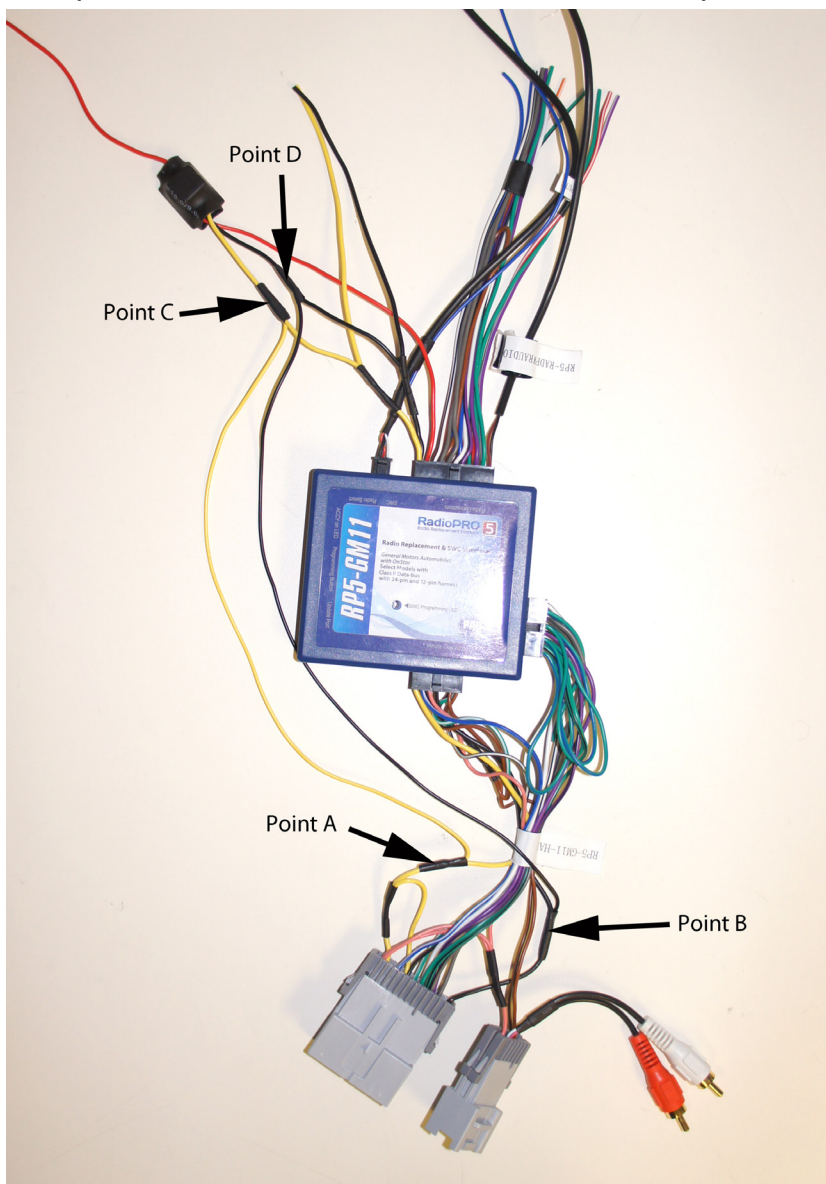
Connection points (“C” and “D”) at the input side of the micro relay on the RadioPRO5 harness

- 3) Locate the Yellow 12 volt constant power wire by the input side of the micro relay on the RP5 harness.
 - a. Carefully cut the insulation, and expose a small portion of the wire. We will call this connection point “Point C”
- 4) Locate the Black ground wire by the input side of the micro relay on the RP5 harness.
 - a. Carefully cut the insulation, and expose a small portion of the wire. We will call this connection point “Point D”



Adding additional 15" wires to jump power and ground

- 5) Connect a 15" lead of Yellow wire (any color will work) to Point A.
- 6) Connect the other end of this wire to the Yellow input wire on the micro relay (Point C)
Ensure your connection points are insulated with either electrical tape, or otherwise.
- 7) Connect a 15" lead of Black wire (any color will work) to Point B.
- 8) Connect the other end of this wire to the Black input wire on the micro relay (Point D)
Ensure your connection points are insulated with either electrical tape, or otherwise.



Once the constant power and ground leads are connected and bypass the RadioPRO5 module, the modification is complete.

At this point the module can be installed into the vehicle.

