IGN-2

Latching Phantom Ignition Module

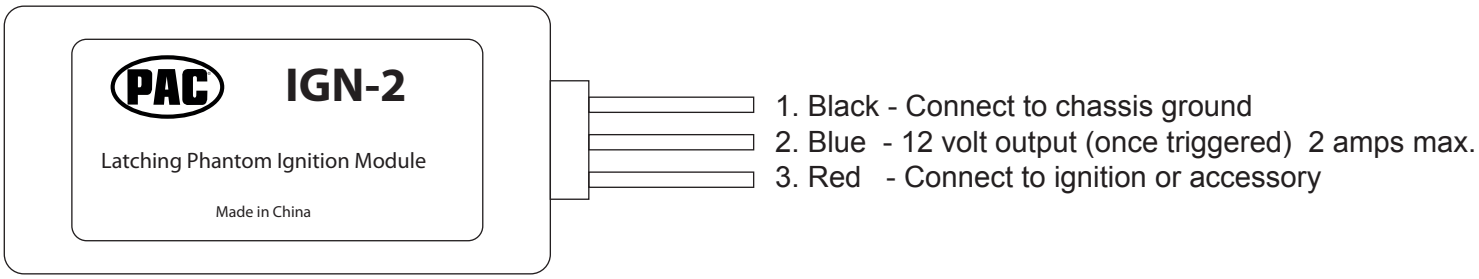
Introduction and Features

The IGN-2 latching phantom ignition module is ideal for use in vehicles with stop-start technology, commonly found in push-to-start vehicles, or Hybrid vehicles. It monitors the electrical activity in the vehicle and provides an ignition lead that does not “drop out” when the vehicle’s engine cranks.

Some ignition circuits have voltage drops when the engine is re-starting, so the IGN-2 is designed to provide an alternative source of ignition to keep your aftermarket accessories powered on and functioning correctly.

IGN-2 is designed to operate at 2 amps of current or less.

Wiring Information



Operation

IGN-2 Latching function: When the Red wire is connected to the vehicle’s ignition or accessory, the IGN-2 module will sense the starting of the engine, and turn on the phantom ignition output (Blue wire). This output will remain on until the vehicle’s ignition is turned off. This provides an ignition lead that ramains on through the vehicle stop-start cycles.

LED information:

If the LED is flashing twice every three seconds, the module is in standby mode, ready to sense the vehicle’s ignition.

If the LED is illuminated solid. The (Blue) phantom ignition output wire is active.

Troubleshooting

If the LED is not flashing. With the vehicle running check that there is 12 volts present on the Red wire, and a solid ground connection on the Black wire.

If the latching function is not working correctly, ensure that the Red wire is connected to the vehicle’s ignition or accessory, and not connected to constant 12 volts.

© 2017 AAMP Global. All rights reserved. PAC is a Power Brand of AAMP Global.