

## **Power source**

## Physical connection

## **Question:**

To which source can I connect my device to be able to correctly power it up?

## **Answer:**

To correctly power up your device it is necessary to connect the main harness wires labelled as "GND" (black lead) and "9-15VDC" (red lead) to a switched power supply, that can provide 800-1000 mA\*. Make sure not to connect the GND directly to elements that could cause interferences, such as alternators, ignition coils or the battery negative pole. For this reason, it is recommended to connect the device ground to the chassis ground.

In any case, verify that eyelets, crimpings, weldings and wires are completely intact, not oxidized and correctly fixed to the ground and signal terminals.

\*If the AiM expansions network is extended, or more SmartyCams are connected contemporarily, it is recommended to provide an additional power line to the network, connected to the same main device power source.