

AZUGA DIGITAL INPUT SENSOR

OVERVIEW

The Azuga plug 'n' play device is capable of receiving and reporting sensor actuations that work as a switch, i.e., either ON and OFF, YES and NO, 1 and 0. This is very useful in cases where one would want to track and measure instances of panic events, door open and close, switch on and off, sirens engaged and disengaged, and similar operations that are usually performed by a driver as part of his operational duties.

Azuga provides the device along with a special cable to support this functionality. The device is a standard OBD-II or JBus device that plugs into the vehicle's diagnostic port; the cable serves the purpose of receiving the digital input (ON/OFF) and transmits this to the device which will thereafter report it to the Azuga cloud.

IMPORTANT: The voltage on the digital input must be 0 V or 12 V for either of the actuation Levels.

- If OFF is indicated by 0 V, then ON must be indicated by 12 V
- (OR) If ON is indicated by 0 V, then OFF must be indicated by 12 V

HOW DO I GET THIS?

Send a note to customercare@azuga.com requesting this to be activated on your account. Azuga will ship the necessary harness (if not already done).

Once installed, data will be available on a report on the web portal.

NOTE: Our installation experts at Azuga are more than willing to help you through the installation, if needed.

WIRING INSTRUCTIONS

1. Ensure that the vehicle or the unit on which the installation is performed is completely switched off.
2. Find the wire that interfaces with the sensor that needs to be measured. This is the wire that will provide voltage inputs to the Azuga device.
3. Couple this wire with the red wire from Azuga that has a pin on one end. The coupling can be done in any way as long as the contact between the wires is maintained.
4. Map the device to a vehicle. [Click here for instructions on how to perform this step.](#)
5. Use the other end of the cable to plug into the vehicle's diagnostic port thus forming the OBD-II or JBus connection to the vehicle.
6. At this point, the LEDs on the device will flash indicating that the setup is initializing and power is received by the device.

