



Beacon Button Pairing User Guide

How does Pairing using Beacon Button work?

Azuga's Bluetooth beacon driver ID cards make it easy to identify who is behind the wheel when your vehicles are being driven. Drivers simply carry the ID card in their wallets. The card automatically pairs with the Azuga tracking device via Bluetooth and the driver's identification is attached to the activities and driving behaviors recorded in Azuga Fleet.

Have multiple drivers in one vehicle? A driver can easily pair to the vehicle by pressing the button on the beacon card at the start of the trip to claim the trip.

This guide will show you how to set up your beacon cards on the Azuga website for an easy and hassle-free driver-vehicle pairing experience.

Assigning Beacons to Drivers on Azuga Fleet

The Beacon card should be associated with the driver using that card on the Azuga Fleet web application. This is required for the system to identify the driver carrying the card.

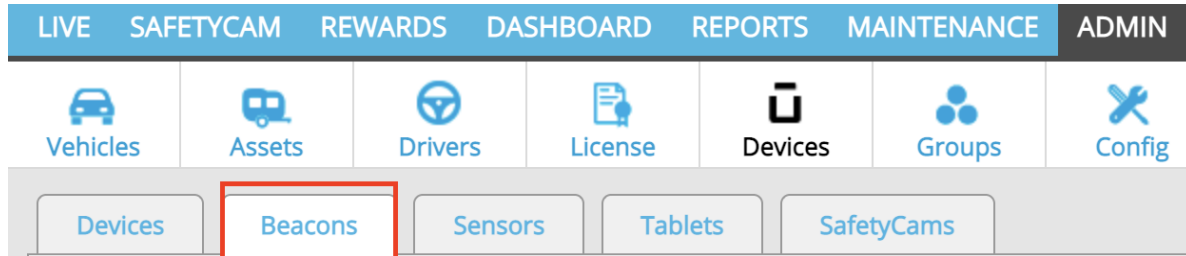
Before proceeding with the beacon-driver association, please ensure that the appropriate pairing method is selected for your account. You can do this by following the below step:

Navigate to [Admin >> Config >> Mobile](#) tab on the Azuga Fleet web app, and under the field 'Vehicle Pairing', select the option 'Beacon Button'.

The screenshot displays the Azuga Fleet web application interface. The top navigation bar includes tabs: LIVE, SAFETYCAM, REWARDS, COACH, DASHBOARD, REPORTS, MAINTENANCE, ADMIN (selected), DEVELOPER, and ELOGS. Below this is a secondary navigation bar with icons for Vehicles, Assets, Drivers, Devices, Groups, Config, Landmarks, Geofences, Alerts, and Users. The main content area is titled 'Mobile' and contains various configuration settings. A dropdown menu for 'Vehicle pairing' is open, showing options: Manual, Bluetooth, Beacon, Beacon Button (highlighted), and No Pairing. Other settings include: Nearest Vehicle Search Radius (1), Video Duration (16), Temperature Reporting Rate (10), Daily Stops weightage (0.7), Log End Date (01/01/2027 12:00PM), Overdue in (weeks) (1), Network Policy (IMMEDIATE), Log Level (Error, Warning, Info, Debug), and Operating Hours (Sun, Mon, Tue, Wed, 12:00 AM to 11:59 PM).

Steps for Beacon-Driver association

Log In to the Azuga Fleet Web App (azuga.com) and navigate to the Beacon tab under Admin.



Search for your Beacon using the **Serial Number** (Serial Number can be found printed on the backside of the beacon card) and click on **Edit** (the pencil icon).

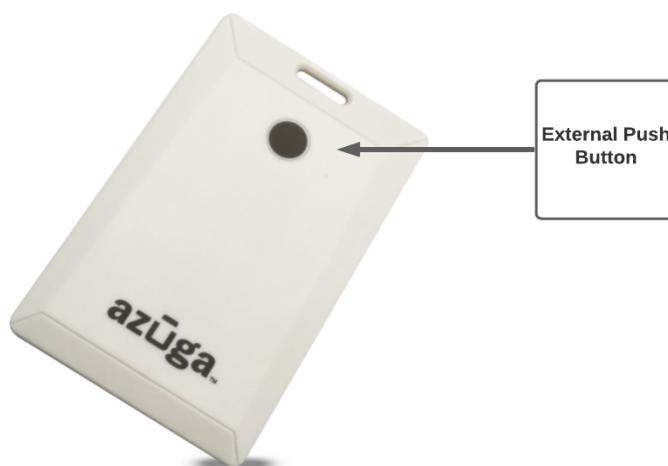
The screenshot shows the 'Beacons' page in the Azuga Fleet Web App. The navigation bar is the same as the previous screenshot, but the 'JOBS' tab is also visible. Below the navigation bar, there are buttons for Devices, Beacons, External Devices, Sensors, Tablets, and SafetyCams. The 'Beacons' button is highlighted with a red box. Below the buttons, there is a message: "This is a listing of Azuga Beacon cards in your account. This page is used exclusively by Azuga's order portal to ensure that the web portal is ready for your use." Below the message, there is a search bar and a dropdown menu. The search bar contains the text "Search :". The dropdown menu is set to "All". To the right of the dropdown menu is a PDF icon. Below the search bar and dropdown menu is a table with the following data:

	SERIAL NUMBER	MAC ADDRESS	DRIVER
	2981000152	FF7E34C44DE3	Beacon B4
	2981000158	FF7E34C44DE9	Beacon B3
	2981002075	FF7E34C45566	Beacon B1

Update the associated driver by selecting the driver name from the dropdown list and clicking on **Submit** to save the association.

Beacon Pairing Process

The Beacon card has an **external push button** at the center. Once the driver enters the vehicle and turns the ignition on, he/she needs to press the button on the beacon card 30 seconds after the trip starts to get paired with the vehicle (a single press of the button is needed). On pressing the button, the driver will observe a red LED on the beacon card.



As a fleet manager, you can review the button press, pairing, and unpairing events for your drivers on the Azuga Fleet web app under **Live Maps** and reports such as **Breadcrumb** and **WWW**. The name of the events would be as follows:

- **Beacon button pressed:** When a driver presses the beacon button (irrespective of successful pairing or not). Name of the driver who pressed the button will be displayed as well.

DATE	EVENT	SPEED	ADDRESS
Feb-15-2022, 02:57 AM PST	Beacon Button Pressed (John Smith)		777 Brockton Avenue, Abington MA 2351

- **Paired via beacon button:** On driver getting paired with the vehicle

DATE	EVENT	SPEED	ADDRESS
Feb-15-2022, 02:59 AM PST	Paired via Beacon Button		777 Brockton Avenue, Abington MA 2351

- **Unpaired via beacon:** On driver getting unpaired with the vehicle

DATE	EVENT	SPEED	ADDRESS
Feb-15-2022, 03:49 AM PST	John Smith - Unpaired via Beacon Button		777 Brockton Avenue, Abington MA 2351



Worried about drivers forgetting to press the beacon button? Azuga provides you the option of auto beacon detection, in addition to the button press pairing. To get this activated, please reach out to customercare@azuga.com.
