magmodules



# Configuration Guide

Dealer Locator for Magento 2

Here's where you'll find every setting of the Dealer Locator, explained in plain language. We follow the order of the admin panel: switching the module on, choosing between OpenStreetMap and Google Maps, the map's starting point, how results are listed, the page address and search engine texts, and the privacy setting for cookie consent. For each setting you'll read what it does and when you'd change it, with recommendations where they make a real difference. Most stores only touch a handful of these; the defaults are chosen so the page works without further setup. Where a setting can differ per store view, such as the page address or title, you set it in the store view scope as usual.

Complete reference for all Dealer Locator configuration options.

**Location:** Stores → Configuration → Magmodules → Dealer Locator

## Branding

Shows the installed version and has buttons for the self-test and the manual. Use **Run Self-test** after changing the map settings: it checks that the chosen map provider has the keys it needs, that looking up an address works, and how many dealers the page has to show.

## General

### Enabled

Switches the dealer locator page on the storefront on or off. While it's off, the page address gives a "page not found", but you can already manage and import dealers in the admin.

## Map & Geocoding

"Geocoding" means turning an address into map coordinates. The module does that in two places: in the admin, when you save or import a dealer, and in the visitor's browser, when they search for a place.

### Map Provider

Which service draws the map and looks up addresses.

- **OpenStreetMap (free, no API key):** works straight after installation. Address lookups go through OpenStreetMap's Nominatim service, which allows one lookup per second. That's plenty for visitors searching, but it makes large imports slower (see the import guide).
- **Google Maps (API key required):** the familiar Google map and Google's address search. Needs a Google Cloud project with billing enabled and two keys (below). Google gives a monthly free usage allowance; check Google's current pricing for your expected traffic.

**When to use:**

- OpenStreetMap: you want to start right away, keep costs at zero, or prefer not to use Google.
- Google Maps: you want Google's map style and search quality, or your customers expect it.

## Google Maps Browser API Key

Only shown for Google Maps. Used by the map and the place search in the visitor's browser. Because the browser needs it, this key is visible in your page source; that's normal for Google Maps, as long as you restrict it.

**Recommended:**

- In Google Cloud, restrict it to your shop's domain (HTTP referrers, e.g. `https://example.com/*`)
- Allow only the Maps JavaScript API and the Geocoding API
- Never enter the server key here: anyone can copy this key from your page source

**Test API key:** checks the key in the field, also before you save. Your browser loads the Maps JavaScript API and runs one address search with the key, and the server checks that the key is restricted to websites. Each part shows OK or Google's reason, such as a domain that isn't allowed or an API that isn't enabled. If your admin runs on a different domain than your shop, a key restricted to the shop domain fails the browser part here; the result then says so.

## Google Geocoding Server API Key

Only shown for Google Maps. Used by Magento itself to look up dealer coordinates when you save or import dealers. It's stored encrypted and never sent to the browser.

**Recommended:**

- Restrict it to your server's IP address and to the Geocoding API only
- Use a separate key from the browser key: a key restricted to your domain (HTTP referrers) doesn't work from the server

**Test API key:** sends one request to the Geocoding API from your server with the key in the field (or the saved key, while the field shows asterisks), and shows Google's answer.

## Contact Email for Nominatim

Only shown for OpenStreetMap. Optional email address sent along with address lookups, so the OpenStreetMap team can contact you if your shop sends unusually many requests, as their usage policy asks. It isn't shown to visitors.

## Default Map Centre Latitude / Default Map Centre Longitude

Where the map is centred before a visitor searches, as soon as the page opens. The default is the middle of the Netherlands. Once the dealers are loaded, the map zooms to show the dealers in the list, so this mainly matters when there are no dealers yet or the map can't show any.

**Example:** Belgium: 50.5039 and 4.4699. Germany: 51.1657 and 10.4515.

### Default Zoom Level

How far the map is zoomed in at that starting point, from 1 (whole world) to 20 (street level). 7 shows a country the size of the Netherlands; use 5 or 6 for Germany or France.

### Restrict Address Search to Countries

Limits the visitor's place search to these countries. This matters for short or ambiguous input: "9711" is a postcode in Groningen, but also exists in other countries.

**When to use:**

- You sell in a few countries and want searches to stay within them.

When you leave it empty, the page limits the search to the countries your dealers are in (if that's at most 5 countries), which is usually what you want. Google Maps accepts at most 5 countries; the setting won't save with more when Google is selected.

## Results

### Results per Page

How many dealers the list shows before the **Show more** button. Each click shows this many more.

### Distance Unit

Kilometres or miles for the distances in the list. You can set it per store view, for example miles for a UK store view.

## Page & SEO

### URL Key

The address of the dealer locator page after your store URL. With `dealers` the page is at `https://example.com/dealers`. You can use a nested address such as `service/dealers`, and a different key per store view, for example `dealers` in English and `winkels` in Dutch. Only lowercase letters, digits, "-" and "_" are

allowed, with "/" between parts.

**Tip:** The page is also reachable at `/dealerlocator`; search engines are pointed to your URL key with a canonical link, so there's no duplicate content.

### Page Title

The heading on the page. When empty, the page shows "Find a Dealer", translated into the language of the store view, so you only need this if you want different wording.

### Meta Title

The title in the browser tab and in search results. When empty, the page title is used.

### Meta Description

The short text search engines show under your page title. Mention what visitors find there, for example "Find a [brand] dealer near you, with address, phone number and route." Keep it under about 160 characters.

## Privacy

### Load Map Only After Cookie Consent

When the map loads, the map provider (Google or OpenStreetMap) receives the visitor's IP address, and Google may set cookies. With this setting on, the map waits until the visitor agrees. Until then a short notice with a **Show map** button is shown in its place, and visitors can still search: the list then matches dealers on name, city and postcode.

The map starts as soon as any of these happens:

- The visitor accepts cookies in Magento's own cookie notice (Cookie Restriction Mode)
- The visitor accepts cookies in Hyvä's cookie banner
- The visitor clicks **Show map**
- Another consent tool sends the event `dealer-locator:consent-granted` on `window` (your developer can add this to your consent tool's "accepted" callback)

**Recommended:**

- On, for shops in the EU that ask consent for third-party services
- Off, if your consent tool already blocks the page or you don't ask consent for maps

## Debug & Logging

### Debug Mode

Writes extra details to `var/log/dealer-locator-debug.log`, such as addresses the map provider couldn't find. Errors, like a rejected API key, are always written to `var/log/dealer-locator-error.log`. The buttons in this section show the latest lines of both logs in the admin.

## Need More Help?

**Documentation:**

- All Help Articles - Complete documentation overview

**Support:**

- Contact Support - Get help from our team

For a complete overview of features and configuration options, see the Dealer Locator extension on magmodules.eu

# All articles for Dealer Locator

## Installation

| | |
|---|---|
| 1 | Installation using Composer (recommended) |
| 2 | Installation using the Adobe Marketplace |
| 3 | Install through FTP and SSH |

## Configuration

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|---|---|
| **1** | **Configuration Guide (current)** |
| 2 | Quick Start Guide |

## Troubleshooting

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| 1 | Troubleshooting |

## Other

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| 1 | Importing Dealers |

## Grids

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| 1 | Managing Dealers and Product Categories |

## Background

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| 1 | Best Practices |
| 2 | CLI Commands |

