canDO+ Quick Start

Firmware 3.0 · canDO+ Manager app · Updated November 2026 · cando.plus

1. Unbox and get the app

1. Check the box: the canDO+ module, the Y-cable for the CAN connection, and the LIN parts (a red wire with a pin, and a red-and-black lead to canDO+).
2. Have a trim tool, a small flat-head screwdriver, and a pick tool or fine tweezers ready.
3. Install **canDO+ Manager** from the App Store or Google Play. We recommend a tablet or an Apple silicon MacBook: the larger screen shows two columns side by side, which makes setting up shortcuts much easier. A phone works too.

2. Install

For full instructions, see the installation section of the canDO+ User Guide.

1. Switch the ignition off and leave a door open, without locking the car. Wait about 5 minutes, until the centre console light goes off.
2. Remove the trim around the iDrive controller.
3. Fit the Y-cable between the iDrive controller and its CAN connector, and plug canDO+ into it.
4. Make the LIN connection at the 18-pin connector under the iDrive module (see the LIN Connection Guide).
5. Place canDO+ at the back of the console, at least 20 cm from where anyone sits. Leave the trim off until you have tested it in step 3.

3. Connect and test

1. Unlock the car and sit inside: canDO+ wakes up with the car. No ignition needed.
2. Open the app, accept the disclaimer and allow Bluetooth (on Android, *Nearby devices*).
3. If more than one canDO+ is in range, pick yours (**canDO-XXXX**). When your device asks for a code, enter **123456**.
4. The badge at the top right turns green: the app is connected.

Your phone sees a WiFi network called canDO instead? That canDO+ still has the older WiFi firmware. Join the network (password *candobmw*), open the app and accept the update it offers. Do this on a phone with mobile data turned on: the app downloads the firmware over it.

Test before you refit the trim. If a test fails, recheck that connection.

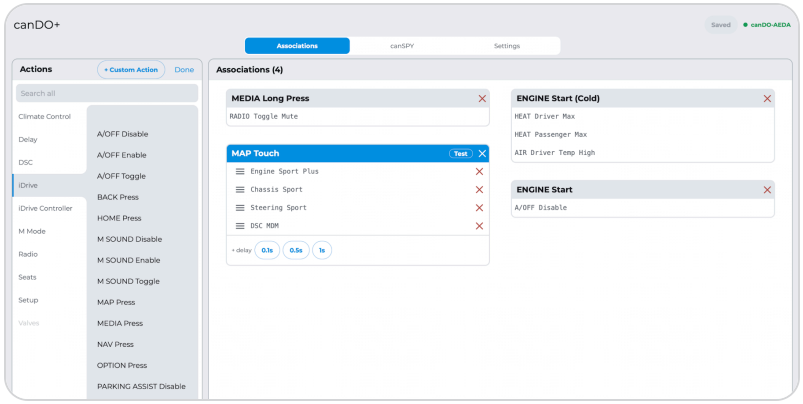
1. Press **A/OFF** and **PARKING** on the button panel. Both work as usual.
2. Open the **canSPY** tab with **CAN** selected. Frames stream in: the CAN connection works.
3. Switch to **LIN**, show the **Table** view and press A/OFF. A row darkens as it changes: the LIN connection works.
4. Leave the canSPY tab and refit the trim.

4. Create your first shortcut

An **association** links a **trigger** (a button gesture, the engine starting, a key-fob button…) to one or more **actions**, which canDO+ runs in order. The User Guide lists every trigger and action.

1. On the **Associations** tab, tap **Trigger** and pick one, for example *MAP Touch*.
2. Tap **+ Action** and pick an action. Repeat to add more.

3. Tap **Test** to run it from the app.
4. Tap **Save** in the header. Unsaved changes work straight away but are lost when the car sleeps.



Adding actions on a tablet or Mac. On a phone the same steps show one screen at a time.

Gesture	How
Touch	Rest a finger on the button without pressing, then lift it
Long Touch	Rest a finger on the button for about half a second
Press	Press and release, as usual
Long Press	Press and hold

A beep confirms a Touch, Long Touch or Long Press that has an association.

Ideas to start with	Actions
ENGINE Start	A/OFF Disable: auto start/stop off at every start
MAP Touch	Engine Sport Plus, Chassis Sport, DSC MDM (G8X)
TEL Long Touch	HEAT Driver Max

5. Stay up to date

When a dot appears on the **canDO+** card under **Settings**, new firmware is ready: tap **Install** in the car and keep the app open until it reconnects. Your setup is kept.

Good to know

- **Forgot the passkey?** Long-press **OPTION** on the iDrive controller until you hear 3 beeps. The passkey is back to 123456 and every device is forgotten; on an iPhone, also remove canDO+ under *Settings › Bluetooth*.
- **A shortcut does not run?** Associations pause while the **canSPY** tab is open, and never run with **Stealth Mode** on.
- **No Associations tab?** It is a canSPY-only unit; unlock it under **Settings › License**.
- **Drive responsibly.** When canDO+ changes settings such as DSC, the car does not show its usual warnings. You are responsible for what your associations do; read the notice in the User Guide.
- **Need help?** App cannot find canDO+? Wake the car and tap **Search again**. More information is in the User Guide. Still stuck? Tap **Send logs to canDO support** and email support@cando.plus with the Device ID from **Settings › canDO+**.