RabiDash BM LITE

User manual

For app version	0.1.5
Manual edition	0.1.5-r2
Date	2026-11-05

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Android and Android Auto screens are shown in English; your phone shows them in its own language.

1 What you need

- A BMW Motorrad bike with the 10.25″ TFT display
- An Android phone with Android 10 or newer
- A rabiauto.com account with access to the Lite beta
- Android Auto, for car apps on the display. To mirror one app you don't need it

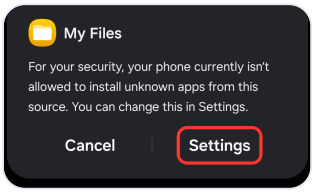
2 Install the app

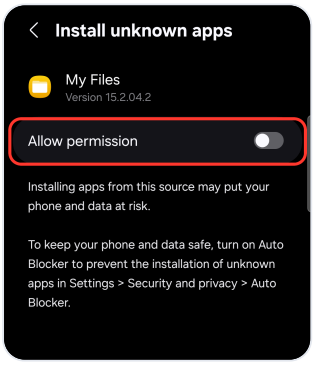
RabiDash BM Lite comes from rabiauto.com, not from Google Play, so Android asks you to confirm a few times. This is normal.

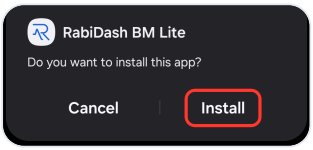
1. Sign in at rabiauto.com and download RabiDash BM Lite. If your browser asks whether to keep the file, keep it.
2. Open the downloaded file. Android says your phone isn't allowed to install unknown apps from this source: tap Settings.
3. Turn on **Allow permission**, then go back and open the file again.
4. Tap Install. Android says **Installing this app isn't recommended**: tap **Install anyway**.
5. Google Play Protect says **App scan recommended**: tap **Scan app**.
6. When it says **This app looks safe**, tap Install, then open the app.

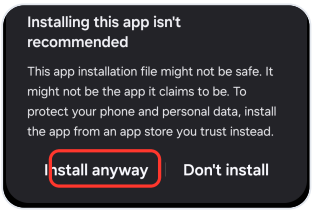
Samsung phones: if **Auto Blocker** is on, turn it off first in Settings › Security and privacy › **Auto Blocker**.

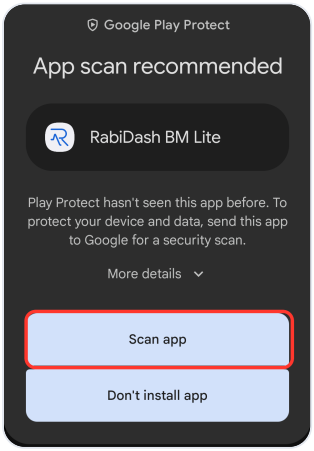
Later versions install from inside the app (**What's new**). Android asks you once to allow Lite to install them.

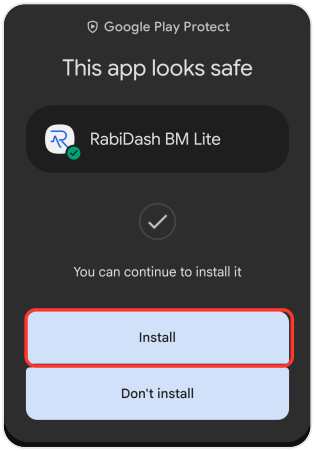








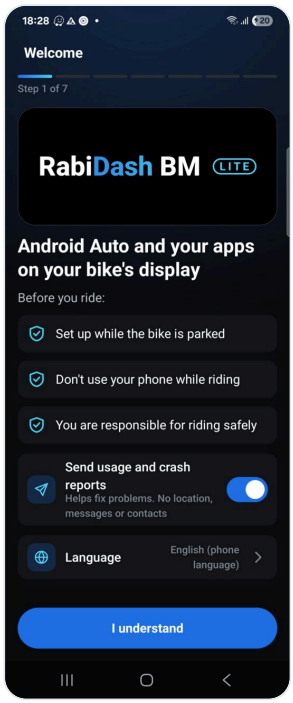




3 Welcome

Read the two safety rules and tap **I understand**.

The app follows your phone's language. To change it, tap **Language**.

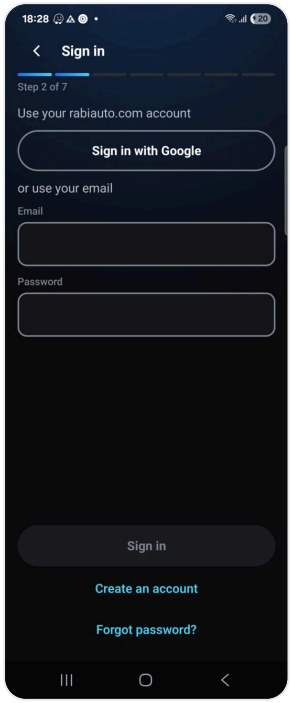


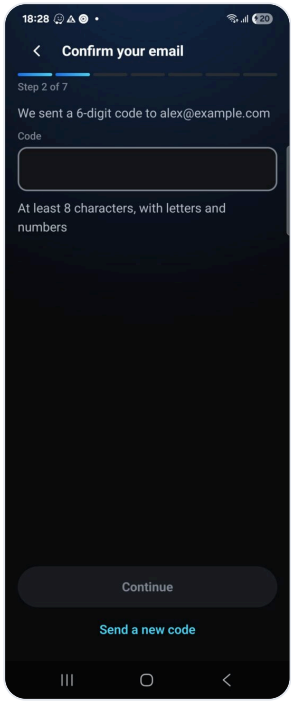
4 Sign in

Use your rabiauto.com account: **Sign in with Google**, or your **Email** and **Password**.

New here? Tap **Create an account**. We email you a 6-digit code to confirm your email.

No Lite access yet? Tap **Join the beta**, follow the four steps, then tap **I've joined — check again**.

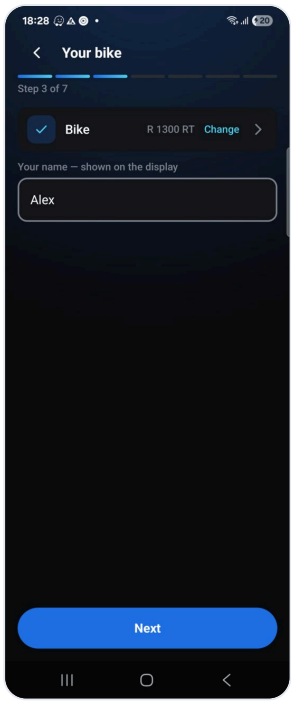




5 Your bike

Choose your bike and type your name. Your name is shown on the display.

Bike not in the list? Tap **My bike isn't listed**.

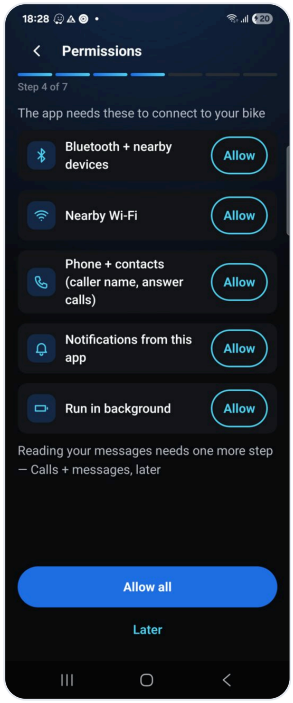


6 Permissions

Tap **Allow all**. Lite uses them to talk to your bike and to keep the connection while the phone screen is off:

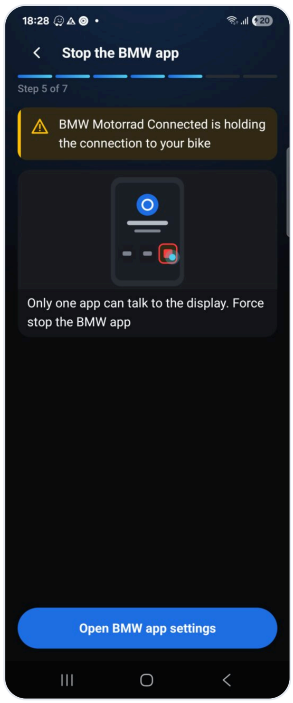
- **Bluetooth + nearby devices**
- **Nearby Wi-Fi**
- **Phone + contacts**
- **Notifications from this app**
- **Run in background**

If your phone limits the app's battery, tap **Turn off battery optimisation**.



7 Stop the BMW app

The bike's display connects to one app at a time. If the BMW app is on your phone, tap **Open BMW app settings** and stop it, so Lite can take the connection.

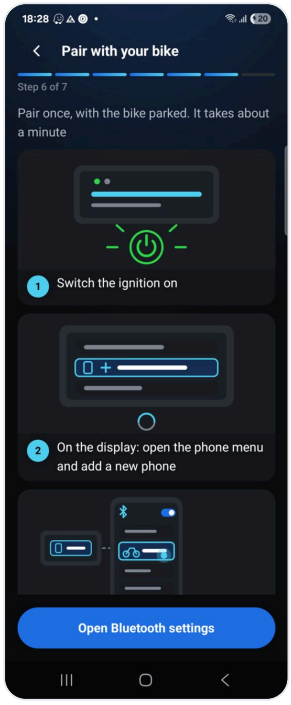


8 Pair with your bike

Pair once, with the bike parked. It takes about a minute.

1. **Switch the ignition on**
2. On the display: open the phone menu and add a new phone
3. In Bluetooth settings, tap BMW Motorrad … — or pick this phone on the display
4. Both show the same number: confirm on both

Tap Pair in Android's dialog only if the bike's display shows the same number. Different number → tap Cancel and start again.





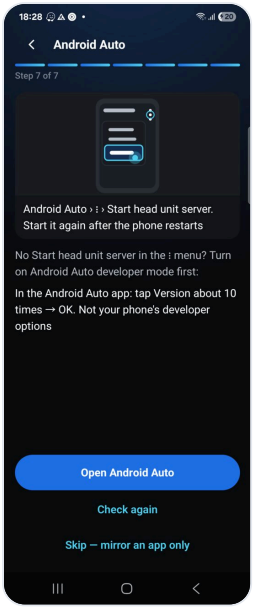
9 Android Auto

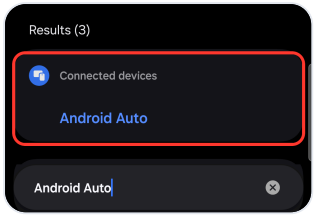
Android Auto shows car apps such as maps and music on the bike's display. Lite needs Android Auto's head unit server running. Do this once:

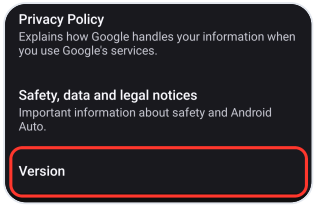
1. Open your phone's Settings, search for “Android Auto” and open it.

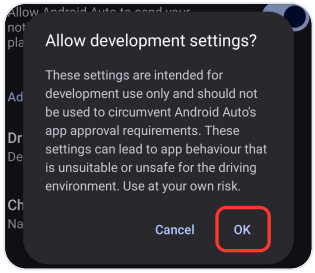
2. Scroll to the bottom, tap Version about 10 times, then tap OK.
3. Tap ⋮ › **Start head unit server**.
4. Back in Lite, tap **Check again**.

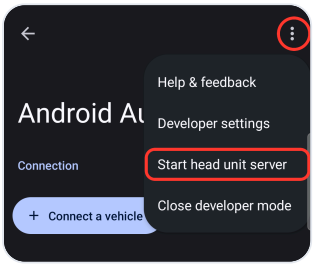
Your phone's developer options are not needed. After the phone restarts, start the head unit server again (step 3).

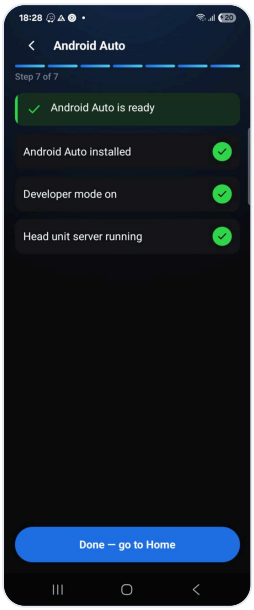








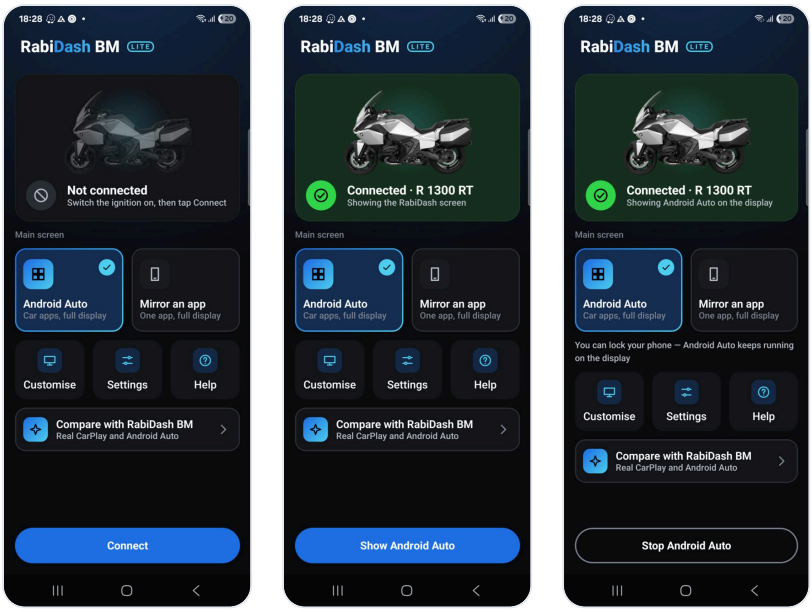




10 Home and connecting

Switch the ignition on. Your display looks for your phone for about a minute after you switch the ignition on. Keep Bluetooth on — the app waits and connects by itself.

Home shows your bike and what the display shows. Under **Main screen**, choose Android Auto (**Car apps, full display**) or **Mirror an app** (**One app, full display**).

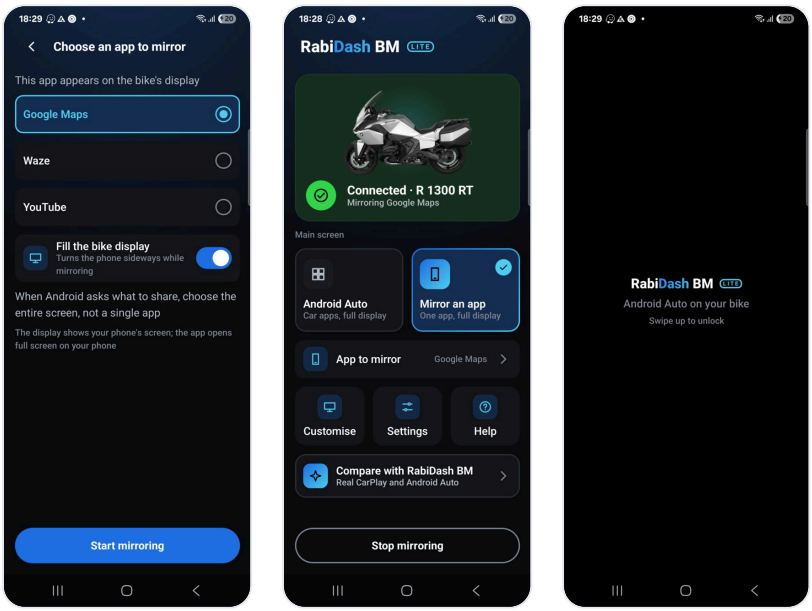


11 Mirror an app

1. Tap **App to mirror** and choose the app.
2. Tap **Start mirroring**.
3. Android asks to share your screen: confirm. The chosen app opens by itself and appears on the display.

Fill the bike display needs the permission **Show over other apps**.

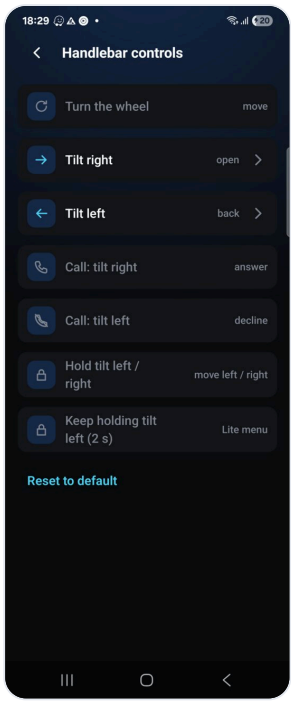
Pocket mode darkens the phone while it mirrors. **Swipe up to unlock**.



12 Handlebar controls

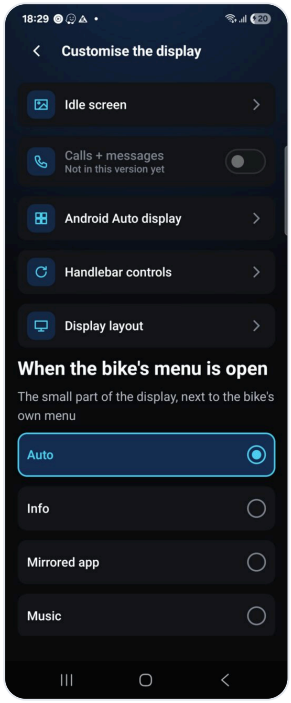
- **Turn the wheel**: **move**
- **Tilt right**: **open**
- **Tilt left**: **back**
- **Keep holding tilt left (2 s)**: **Lite menu**

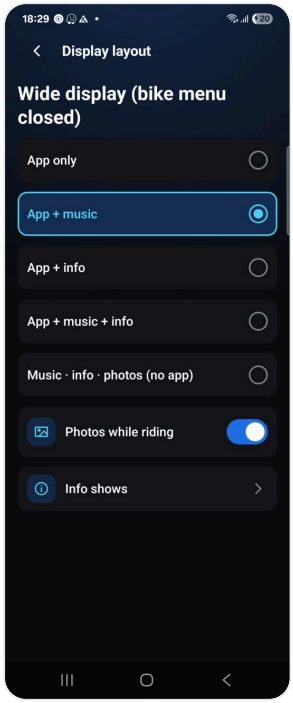
Change any of them in **Customise the display › Handlebar controls**. **Reset to default** brings the original set back.



13 Customise the display

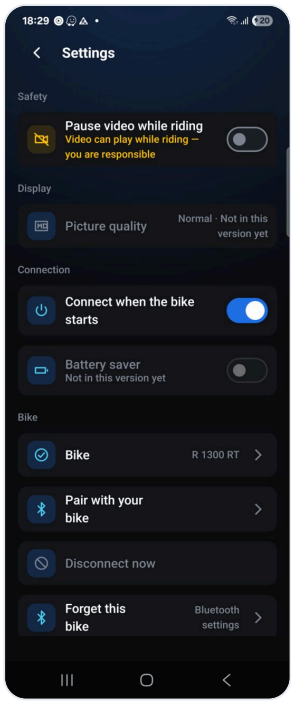
- **Display idle screen**: logo, clock and your own photos
- **Display layout**: what the wide display shows beside the app, e.g. **App + music**
- **Calls + messages**: **Not in this version yet**
- **Android Auto display**: **Interface size**
- **Handlebar controls**





14 Settings

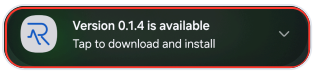
- **Pause video while riding**: pauses video on the display while the bike moves. Off by default in this beta
- **Connect when the bike starts**
- **Send usage and crash reports**: Helps fix problems. No location, messages or contacts
- **Reset app**: **Back to the welcome screen**



15 What's new

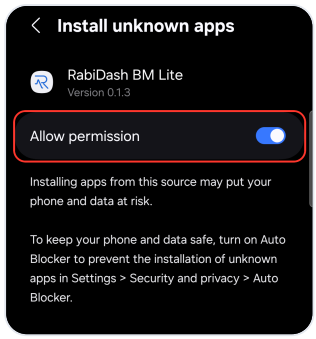
When a new version is out, Lite tells you once: a notification and **New version** on Home. Lite looks for it each time you open the app.

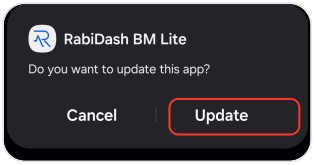
1. Tap the notification, or open **What's new**, then tap **Update**. Lite downloads the new version and checks it.
2. The first time, Lite asks: Allow this app to install updates (Android asks once). Tap **Open the setting**, turn on **Allow permission**, then go back.
3. Android asks Do you want to update this app?: tap Update.
4. Google Play Protect may say **App scan recommended**: tap **Scan app**. When it says **This app looks safe**, tap Install.
5. Lite opens **What's new** with what changed, and the display reconnects by itself. Your sign-in, bike and settings stay.

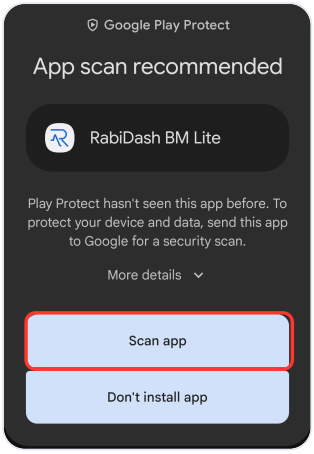


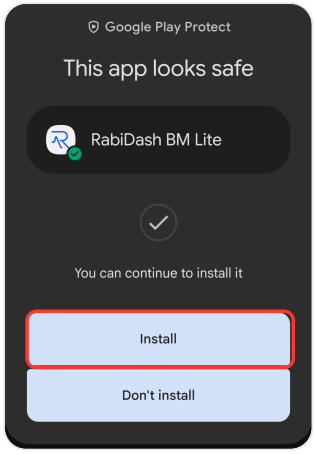


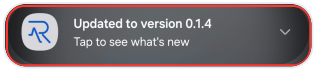


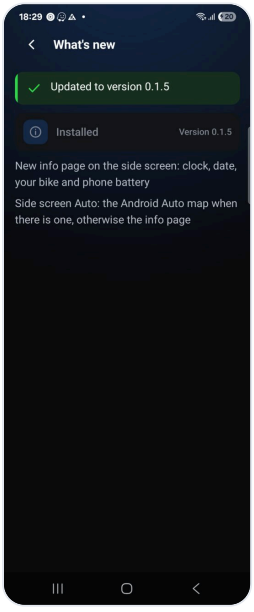








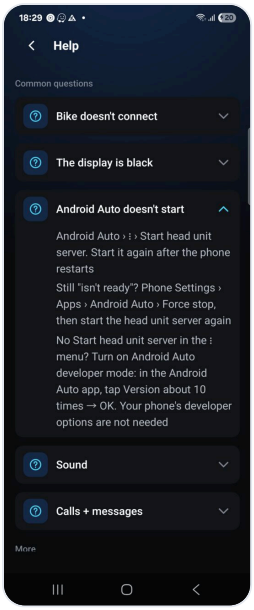


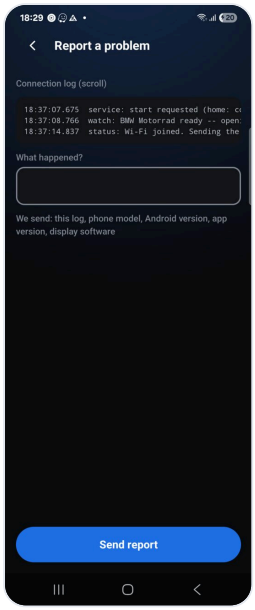


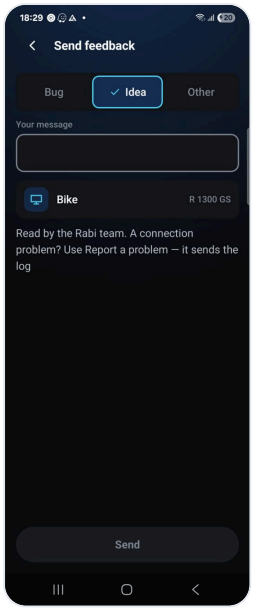
16 Help

- **Common questions**: the answers open right in the app
- **Report a problem**: sends the **Connection log (scroll)** with your note

- **Send feedback**: **Bug**, **Idea** or **Other**
- **About**: version, **Terms of use**, **Privacy policy**, **Open-source licenses**







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17 Troubleshooting

Bike doesn't connect

- Your display looks for your phone for about a minute after you switch the ignition on
- Keep Bluetooth on — the app waits and connects by itself
- Missed it? Ignition off, then on again
- New phone? Pair it once in your bike's Bluetooth menu

The display is black

- **Check the BMW app is stopped**
- **Ignition off for 10 seconds**
- **Open the app again**

Android Auto doesn't start

- Android Auto › ⋮ › **Start head unit server**. Start it again after the phone restarts
- Still "isn't ready"? Phone Settings › Apps › Android Auto › Force stop, then start the head unit server again
- No **Start head unit server** in the ⋮ menu? Turn on Android Auto developer mode: in the Android Auto app, tap Version about 10 times → OK. Your phone's developer options are not needed

Sound

- Music, calls and the mirrored app's sound play through your bike — connect your headset to the bike
- Android Auto's sound on the bike is coming in an update

Calls + messages

- Calls and messages on your bike's display are not in this version yet. They come in an update

- Song names on the display come in the same update. Until then the Music panel shows Nothing playing

18 Compare with RabiDash BM

See what RabiDash BM adds: **Real CarPlay and Android Auto**, no developer mode and no head unit server.

