

# Car Radio Doesn't Fit? Factors & How

When a new [automotive radio](#) doesn't work properly, there are one or two of various factors which may be at work. If the new automotive stereo doesn't work as a result of it's the incorrect size, then a automotive radio work kit can facilitate in sure circumstances. for example, if you got a one DIN automotive radio to switch a 2 DIN automotive radio, then AN installation kit can do the trick. the other sometimes isn't true, though, and work kits will even cause problems in some circumstances wherever some [aftermarket automotive stereos](#) won't work into sure installation kits, and will cause a mussy looking dashboard.



## **When a replacement car radio doesn't match as a result of Size Matters**

Factory car radio are available all kinds of freaky shapes and sizes nowadays, however there are 3 common kind factors for [aftermarket head units](#) that are all supported one DIN commonplace. The DIN commonplace for automobile radios specifies a height of 50mm and a dimension of 180mm, with no mention of depth.

Measured in inches, head units that adapt to the DIN commonplace are roughly 2" tall and 7" wide, despite the very fact that a hundred and eighty metric linear unit really converts to seven.08661 inches. that truly falls somewhere between seven 5/64" and seven 3/32", however there's sometimes enough flexibility that some hundredths of an in. here or there don't matter an excessive amount of.

The other 2 common head unit sizes are taken from the DIN commonplace. the most important is two DIN, that is just 4" tall and 7" wide, then there's the less common one.5 DIN, that is regarding 3" tall and 7" wide.

Just watching those 3 common automobile car radio sizes, it's simple to determine however you'll find yourself with match problems at a awfully basic level. Head units engineered to the two DIN or 0.5 DIN specifications merely won't slot in a slot meant for a one DIN head unit, and attempting to place a one DIN stereo within the house afforded a two DIN OEM unit can leave an unpleasant, open hole.

### **Solving automotive Radio match issues With Installation Kits**

In most cases, the answer to a replacement automotive radio that doesn't match could be a automotive stereo installation kit. in contrast to aftermarket head units, that are platform agnostic and designed to figure during a wide selection of cars and trucks, every installation kit is purpose-made for a awfully specific vary of makes or models.

The classic use for a automotive radio installation kit is to permit a one DIN aftermarket radio to suit into a touch that came with a a pair of DIN or one.5 DIN manufacturing plant stereo. this sort of kit includes a slot and mounting hardware which will match any one DIN aftermarket radio, whereas conjointly fitting utterly into the dash of the particular create, model, and year of your vehicle. In several cases, this sort of kit also will embody a storage pocket to create use of the additional space.



**When a automotive Radio Won't slot in associate Installation**

## **Kit**

Despite the very fact that aftermarket radios adapt nearly uniformly to one DIN, 1.5 DIN, 2 DIN dimensions, there are circumstances wherever you'll realize that associate aftermarket head unit doesn't truly slot in associate installation kit that it's meant to figure with. This can be typically thanks to the slight distinction between the particular DIN customary, that is measured in millimeters, and therefore the accepted North American nation customary, that is given in inches since they don't match exactly.

If associate installation kit from one manufacturer doesn't work together with your new head unit, there's a decent likelihood that a kit from a unique manufacturer can. This isn't a very common prevalence, however if the build and model of your automotive is comparatively common or standard, you may usually be ready to depart potential problems by trying out net forum conversations to determine if anyone together with your specific automotive has full-fledged problems with a specific automotive stereo kit manufacturer within the past.

In some cases, it's additionally that aftermarket head unit add associate ill-fitting install kit—or make associate ill-fitting install kit slot in the dash of your car—by shaving off a small little bit of material with a dremel tool, however that goes on top of and on the far side what most of the people are willing to just accept once putting in a replacement automotive radio.

## **Making Sure That a automotive Radio can work**

If you've already bought a replacement automotive radio, and you either can't or simply don't need to come back it, then you're visiting be stuck attempting to seek out a way to form it work. For those that haven't nonetheless force the trigger on a replacement head unit, there are some ways that to form

positive that the new radio are a decent work.

In several cases, the simplest way to confirm that a replacement automotive radio goes to suit is to truly live the recent automotive radio. Since most radios are either [one DIN](#), 1.5 DIN, or [2 DIN](#), this is often really pretty simple to simply eyeball. however to form positive, you'll simply pull out a measuring device and check. If it's concerning 2" tall, then it's a one DIN, if it's concerning 3" tall it's a one.5 DIN, and if it's concerning 4" tall it's a two DIN.

If you're shopping for a replacement automotive stereo as a present and don't have access to the vehicle, or if the dash is meant in such some way that it's tough to inform at a look however tall the stereo is, then the safest way to confirm you get the correct size replacement unit is to consult a work guide.

Most automotive stereo retail stores will facilitate your with this, however the knowledge is additionally offered on-line from retailers like Crutchfield and Sonic Electronix. employing a work guide from a estimable on-line merchandiser doesn't need you to truly get from that merchandiser, thus it's a decent way to get an inspiration of what's going to really slot in your automotive no matter wherever you finish up shopping for your new head unit from.

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**[Car Radio: the differences between one DIN and double](#)**

# DIN

Looking to buy a automotive [car radio](#)? Before you pay the large USD, save time and money: learn the variations between 1 DIN and 2 DIN to decide on the correct car radio for your automotive dash.



What will “DIN” mean?

In automotive car radios, DIN refers to the dimensions of the top unit of automotive audio and video devices. DIN stands for Deutches Institut Fur Normung, the body to blame for setting the business standards used for automotive head units worldwide.

The variations between 1-DIN and 2-DIN

For standard car radio, the form are going to be cuboid. the only DIN is that the normal measuring for a vehicle’s system. A double DIN unit (available on [pumpkin car radio](#)) are going to be doubly the peak of one DIN unit.

- the dimensions of [one din car radio](#): 178 x 50mm (7 x a

pair of inches)

- the dimensions of [double din car radio](#): 178 x 100mm (7 x four inches)

1 DIN



2 DIN



### Tips for refitting single DIN vehicles

With 1-DIN vehicles, you'll be able to solely match [one DIN car radio](#). you may must accurately live the front-panel of your original head unit. typically speaking, one DIN unit is cheaper thanks to having less options.

However, some one DIN units currently incorporate slide-out screens with additional practicality like associate degree electronic equipment or CD changer. for instance, the DJ7088 WCE may be a clastic front panel automotive car radio with advanced options.

### Tips for refitting double DIN vehicles

If your current head unit measures roughly seven inches long and four inches tall, then it's positively a double DIN unit, and designed to just accept single DIN and double DIN choices. However, if you simply will install one DIN unit, the correct bracket is needed together with associate degree audio equalizer (or different components) to fill the additional area.

In terms of market demand, car radios are simply the foremost widespread a pair of DIN head units. With a intrinsical bit

screen, pre-installed applications, on-board navigation system, Bluetooth for smartphone integration, and more, it is simple to work out why. With spectacular feature sets, each the driving force and passengers will get pleasure from an expensive audio-visual expertise for each journey.



## Wrap up

The only distinction is that the size (height) of the car radio. whereas some variation exists in terms of internal hardware, each choices give similar audio quality and options. it is not attainable to once and for all state whether or not for one DIN and 2 DIN that one is healthier – but, if space permits, most drivers can tend to decide on the double DIN choice to profit of the additional practicality and easy use.

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# Customer Review on Pumpkin Car Radio Android 8.0 for VW Skoda Seat series Double Din 8 Inch Touchscreen

The blog written by a customer from Greece, he bought this [vw radio](#) from Germany store, install it in his own VW.

Blog source – <http://steliosh.net/golf/radio/index.html> (Greek), his website: <http://steliosh.net/>

We just translate the content completely.

Product SKU: AS0374B

Product Link:

USA

Store:

<https://www.autopumpkin.com/pumpkin-android-7-1-car-stereo-radio-for-vw-seat-skoda-series-double-din-quad-core-8-inch-touchscreen.html>

DE

Store:

<https://www.autopumpkin.de/pumpkin-autoradio-android-7-1-fur-vw-seat-skoda-series-8-zoll-touchscreen-doppel-din-quad-core-unterstutzung-schnellen-boot.html>

UK

Store:

<https://www.autopumpkin.co.uk/pumpkin-android-7-1-car-stereo-radio-for-vw-seat-skoda-series-double-din-8-inch-touchscreen-quad-core.html>

**The blog translation:**

ATTENTION!

That's what I do here, I do it in my own car and at my own responsibility, that's my car!

If you decide something similar and break / ruin / burn / break your car, it is your responsibility!



Clearly, therefore: WE DO NOT RESPOND FOR YOUR LOSS!

17.12.2018

The big decision was taken two months ago!

Android screen. And not only! There are agendas and filthy plans from behind! Besides the usability of using the phone via BT and music via BT and USB, it has more: After we also put a Scirocco dial (we searched it!) With a white screen, then ... Optical Parking System, Park Assist (yes, to park it himself !!!) and others cheer! A ... and reversing camera, of course!

So, in this way:

What we got in principle!



Here we spoiled the ... surprise!

from the Chinese Autopumpkin, through the German warehouse, an Android 7.1.4 screen with all the goodies. GPS, BT, USB, etc.

without customs clearance, delivery in 18 days ... (10 euro postal, delivered by ELTA-Courier).



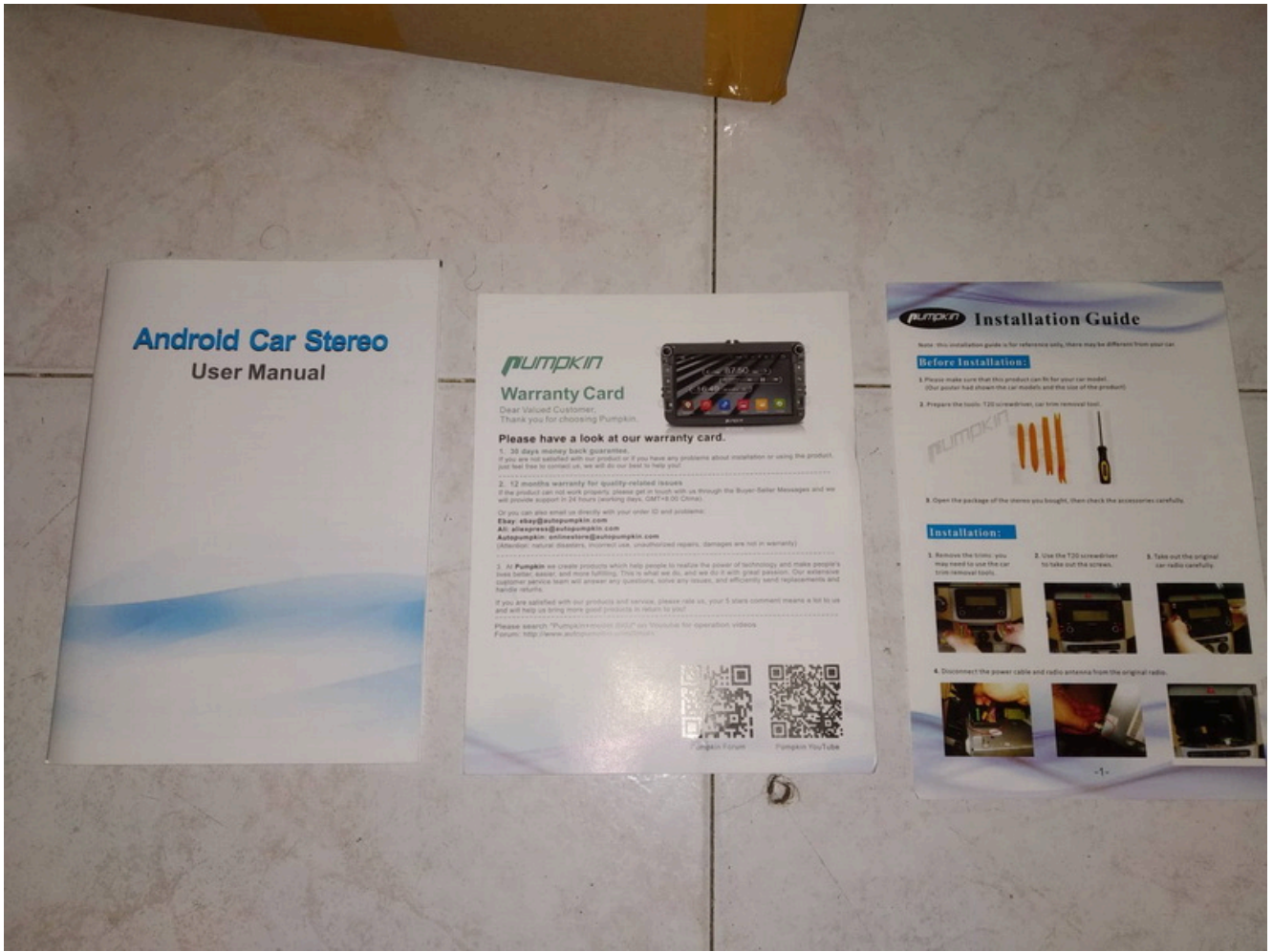
The box in the box. Excellent!



Well protected everything!



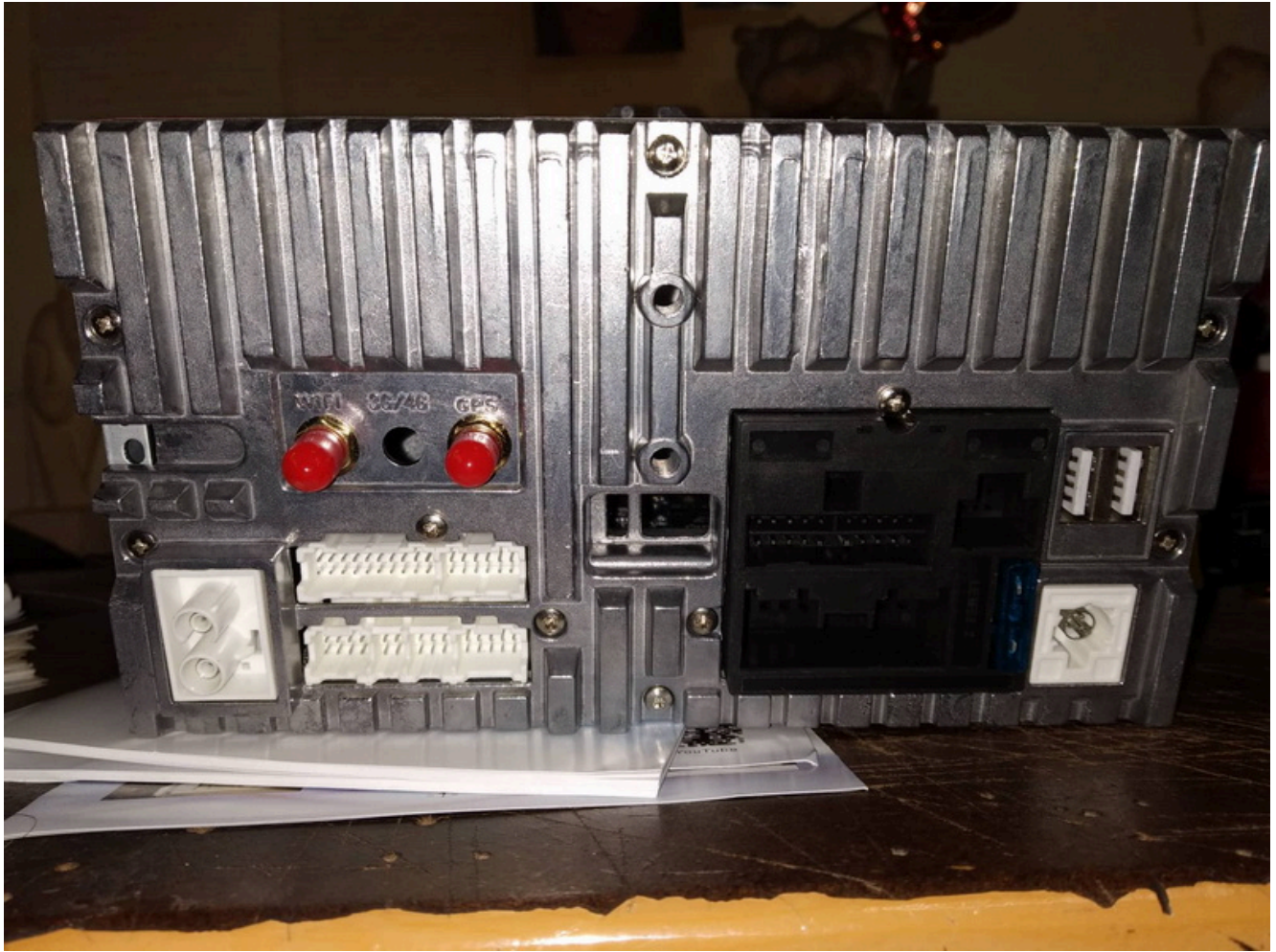
Contents!



a manual, instructions (you are fuzzy, but we do not chew!).



From above the screen ...



Links from behind.



Complete wiring harnesses.





Can Bus Decoder, to prevent the battery from emptying. Though ... in my case it was not necessary, I think, since I have a very new Can Gateway. However, why not!

An interesting correction, here by my friend Giannis D., which pointed out that the decoder does not only do this, but also converts all the communications between the car and the radio. And what are they? Handling from the buttons on the steering wheel, vehicle information (see Vehicle screen, below and others). And of course, it controls when "the key goes out of the machine" and turns off the device completely so it does not pull current (what I mentioned above as its only function).

So ... We're extinguishing the old RCD 300.



Meaning ... with ... hairstyle, cigarettes, the right tools ...  
We solve the 2 screws that hold the ashtray at the top ...



With a spatula we lift the air ...



Leaving airways on their side ...





Take 2 Torx T20 screws and then carefully ...



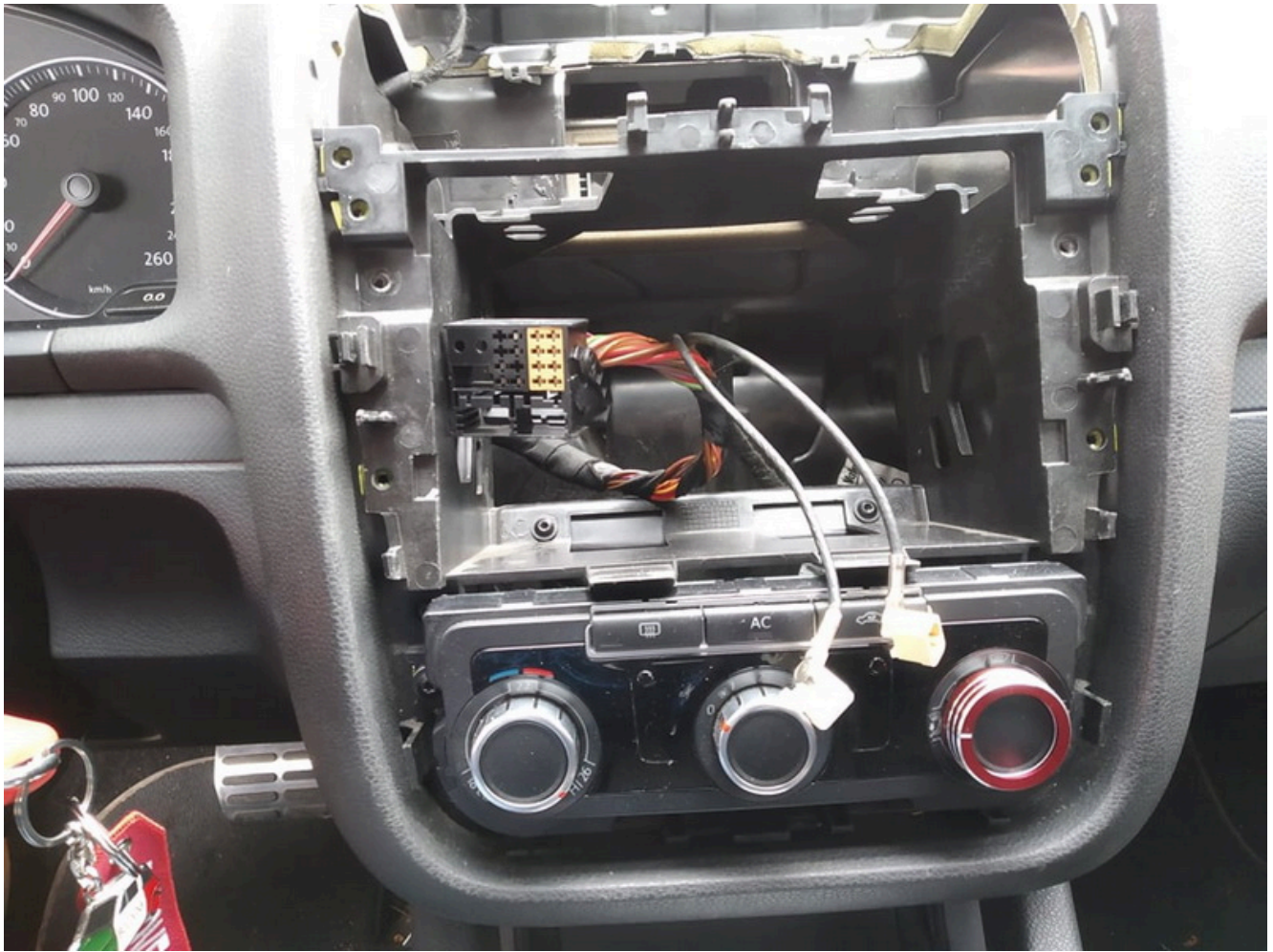








Remove the frame **SORGELY** and do not break any support!



Removing the RCD300 is simple: We knock out the 2 antennas (AM / FM) and the big connector with the currents. End.

Then we click on the new screen:

Antenna FM (they do not fit in. They want a 5 euro adapter from China, they were running around, I do not hear it!)

GPS Antenna

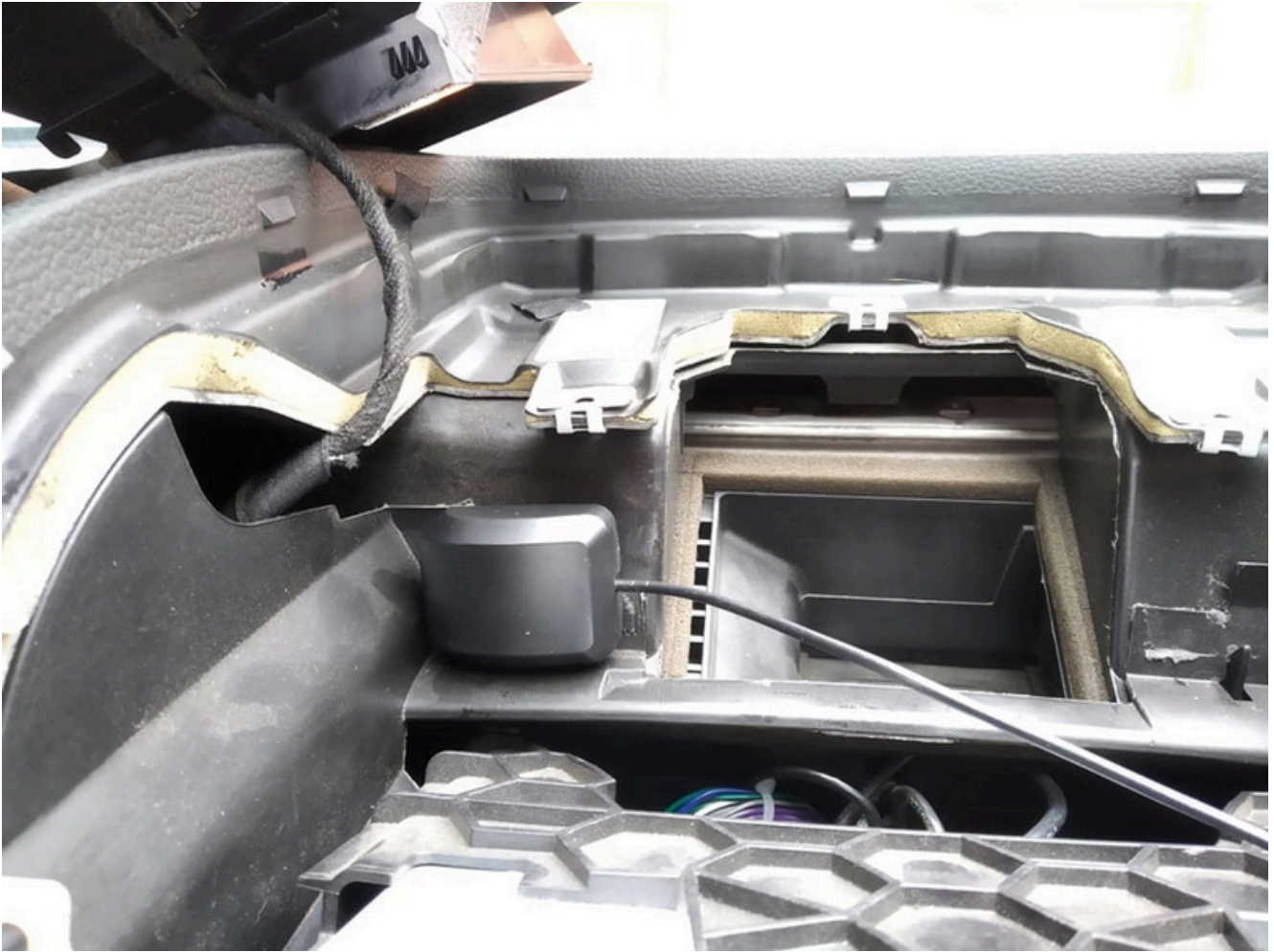
WIFI antenna (remember, it's an Android device, just like my cell phone!)

Streams

The extension of the USB, which I temporarily pushed to the side of the console, at the passenger's feet. I will put some "USB" button as I had done in the previous Chinese!



Test if it has power! I will not let it go wrong !!!!



The GPS and WiFi antennas I put them, GPS behind the [car radio](#), beneath the PLASTIC air ducts, and supported it with a piece of double-sided tape and Wifi had a double-sided tape behind her, the I stuck back there, too, down the airways. We close everything and move on a few lines. Has time ... China and language ... Germany. I changed both in Greek, of course! to see a menu now!



Radio: It has 18 FM memories !!!!!!!





Has 42 apps says loaded!





BT phone. It also takes a time-consuming synchronization, seeing contacts, etc ... Another time!



It also does streaming! And he shows what he's playing !!!!



USB envelopes ...



Playing from USB




My petrol tank has another 12 liters ... OIL! I have not put a belt (in the garage!) !!! The battery is out of 11.95! Good...



Revolution counter! Speed! splashes have water! Uh !!!!

Play Store 21:14

← Χάρτες & πλοήγηση χωρίς να χρειάζεται σύνδεση



 **Χάρτες & πλοήγηση χωρίς να χρειάζεται σύνδεση**  
Maps, GPS Navigation  
PEGI 3

13,07 MB/30,58 MB 42% X

Αγορές εντός εφαρμογής

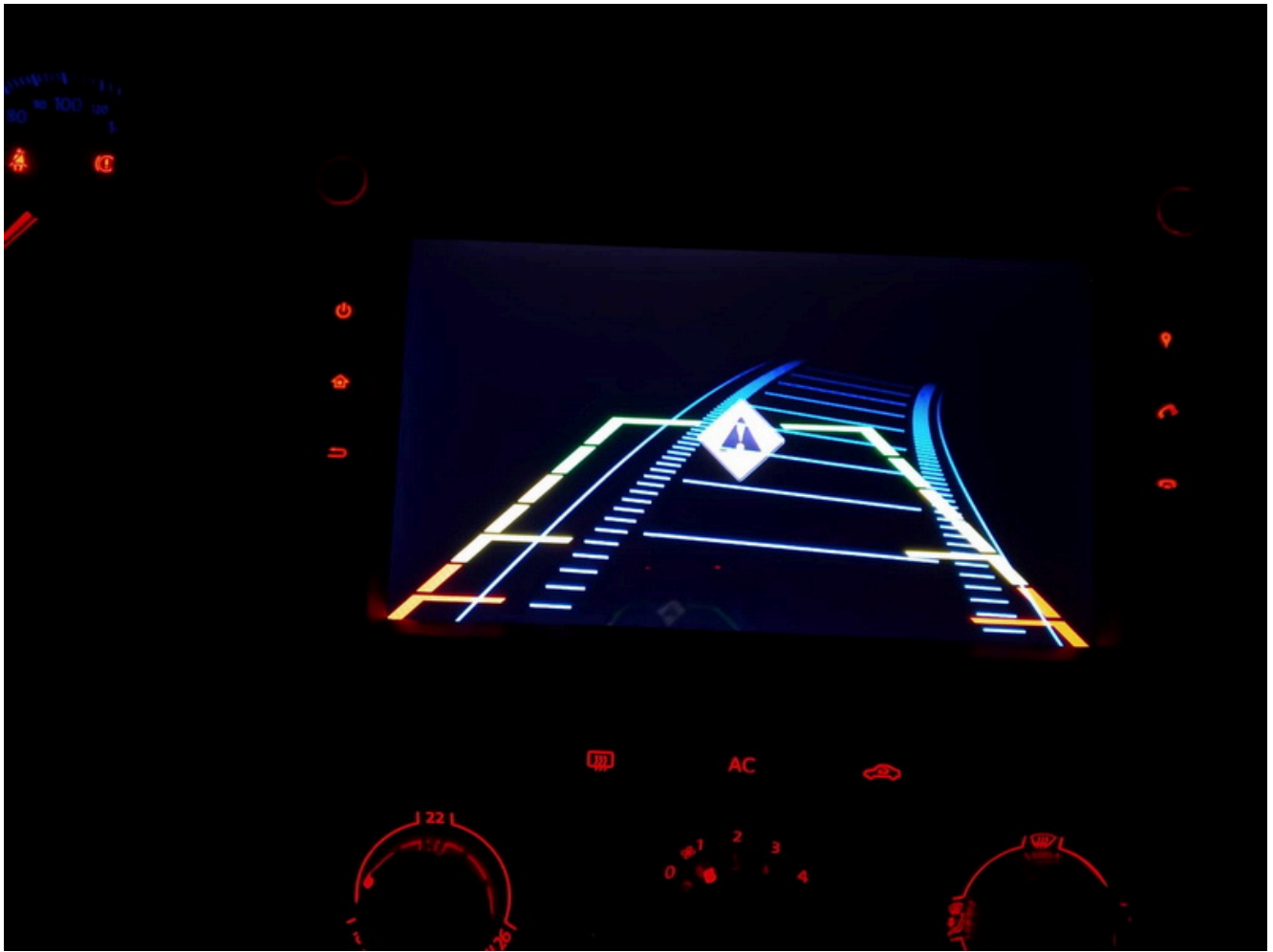
ΠΕΡΙΣΣΟΤΕΡΑ

Μπορεί να σας αρέσουν επίσης

ΠΩΤΡΚΗ

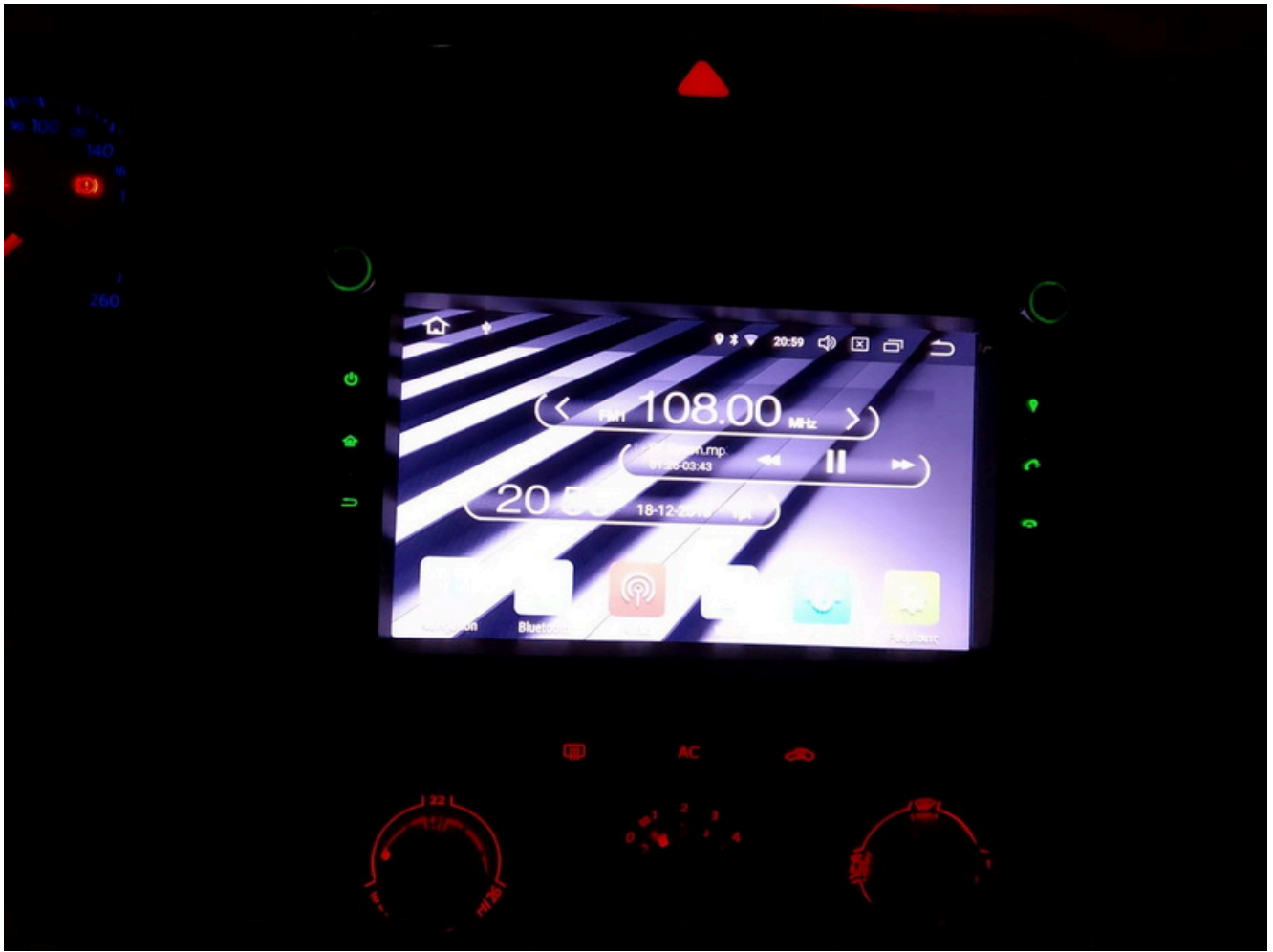
AC



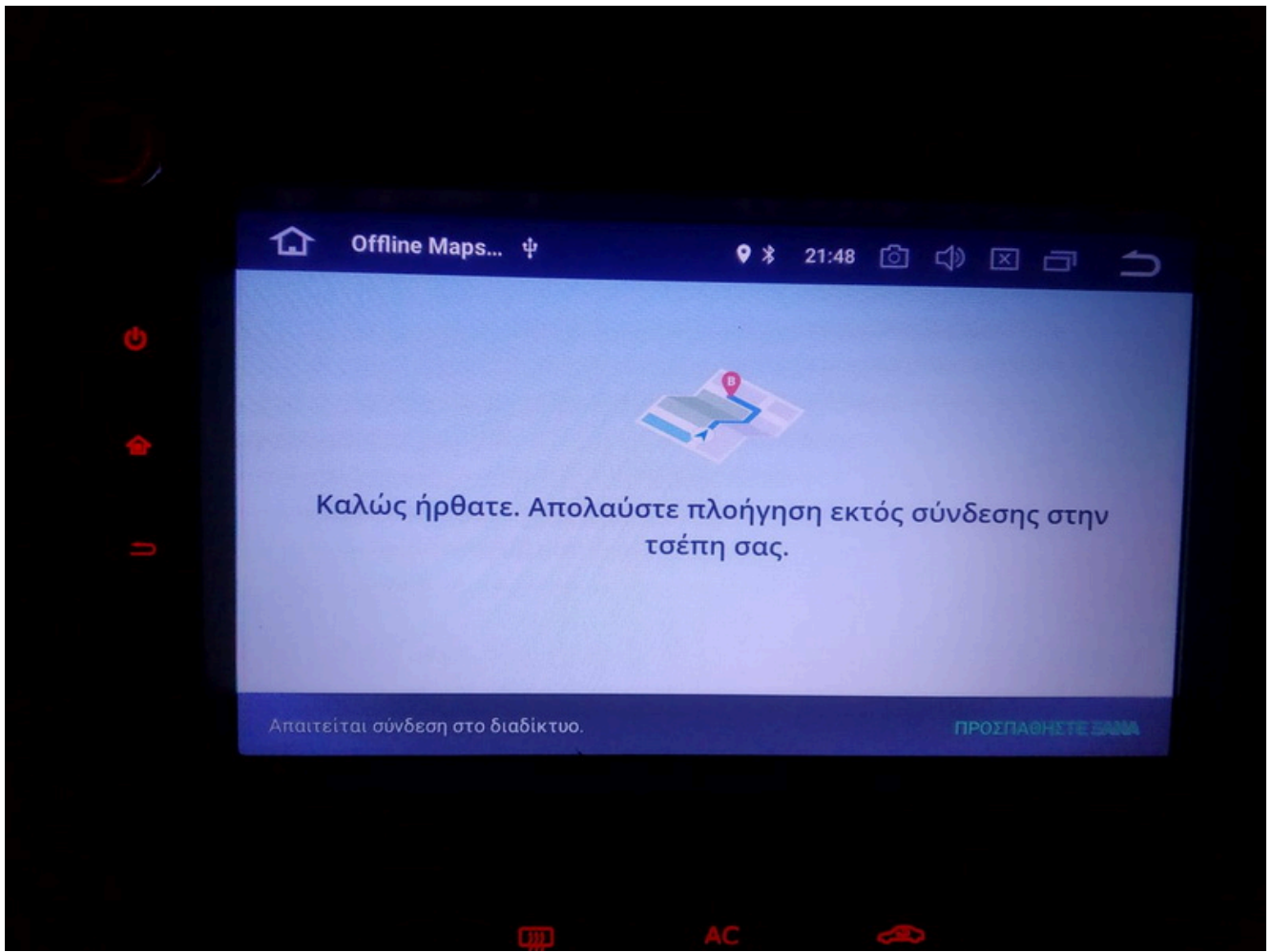
Putting backwards shows this. If we had a reversing camera, it would look behind the lines and see the camera (we ordered, wait!). At the same time, by turning the (electric) steering, it shows us where we will move ...

Since it was in the garage, let's download Google Maps offline, says ... We have a good WiFi sign here! We said, android !!!





As long as maps were uploaded, let's play with the colors!  
GREEN!!! wow!  
And after...



Walk in the neighborhood ... as it was close to home all well. I just went to a kiosk and I quit ... once I re-lit it, that !!!!!!!

Because I am bored to deal with, I will see it ... In the finale, if I need GPS I have TWO Garmin !!!!! (He wants a little study of how this is done!).



Anyway...

STEFMICOROCOCCOUNCOSE!

***In Conclusion from Pumpkin:***

Great review! Detailed picture and text description!  
Including how to install car radio and function display!  
Thanks very much.

Welcome all customer post video review or blog review on  
Pumpkin car radio, we will show it in our website, including  
customer's website.

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