How to Rent or Buy a Low-EMF Car

I recently had a couple extra hours in the Hertz rental lot at SFO and tested about a dozen cars. Here are the results that I will put into an article at some point later this year:

These are all cars where you can disable all RF (Bluetooth and WiFi) and the magnetic field from the engine is low (1.0 mG or lower at the steering wheel).

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Please do not share this data until I publish the article.

All models are 2020:

Toyota Corolla (excellent)

Toyota CH-R (tested best of all cars)

Kia Optima (tested great)

Kia Forte

Toyota Rav-4

Kia Sorento

Ford Escape

Ford Explorer

Ford Focus

Hyundai - Veloster

Hyundai - Accent

Hyundai – Sante Fe

Mazda - CX-5

Stay away from Chevy's, GMC's and Nissans. They don't allow for the wireless to be disabled.

Here are the meters I use to test any car (and home):

https://www.emfanalysis.com/recommended-emf-meters/

How to Use Your EMF Meters: https://youtu.be/ aVINxa2ERA

Why inexpensive EMF meters don't work: https://youtu.be/TFcl05hkVkE

Here are videos where I show how I measure any car:

2019 Hyundai Accent: https://www.youtube.com/watch?v=pHfJdsiM4aU

How to Measure a Car for EMFs: https://www.youtube.com/watch?v=T1YCApcm3gM

If you want a used car, the older models of the brands above should be good. My mom's 2014 Camry was a good low-EMF car. She just sold that for the Mazda CX-5 above, which tested great. Base model Mazda's should be fine as well.

As you can see above, there are actually quite a few cars that should work from an EMF perspective. I might try to get a car that is 2-3 years old as it will have off-gassed, may not have been professionally cleaned (chemicals in shampoos) and won't have some of the newer (required by CA law) RF navigation additions (for lane changing detection). These new transmitters are often right by the rear view mirror.

Hope this helps!

Jeromy

PS: Magnetic field reading in a Toyota CH-R:

