

E90 “ Things Learned

Dedicated to E90Post.com

throw your keys into the trunk then close it, it will magically open again. Safety feature that makes it impossible to lock your keys in the trunk. 😊 if you have CA ONLY.

get in car and place key fob into the slot, start engine with key fob in slot, turn off engine, take key fob out of slot and press the start engine button without the key fob in slot. You have to do it real quick, it gives you 15-30 seconds to restart the engine after you take the key fob out

Timed venting option. I can access the Climate menu in my iDrive and set the car to vent the air at certain times, say when I get off work, so the car will be cool

If you resume cruise control at too slow of an engine speed, a nifty diagram appears between the speedo and tach telling you to downshift

The cruise control system actually applies your brakes and turns on brake lights if you are going downhill or lower your CC speed setting

Instead of pushing right to go to "Navigation" each time, HOLD the controller to the right for approx. 2 seconds. It will go to your last nav screen (even if you've turned off the car in between).

Same deal for "Entertainment" or "Phone." It saves you making the same old menu choices every time.

if you lock someone in the car with the key fob, they are stuck

CA= Comfort Access

If you have the lights set to auto and you want them on during the day, just tap the fog lights button.....all lights come on

your "miles till empty" range will go up as you fill up ur gas tank. kinda cool to watch the numbers go up every second.

A tip to voice command users who get a lot of "I'm sorry, I didn't understand you" responses: don't talk after the beep, talk after the little icon for voice entry appears in the lower left corner of the iDrive screen (about a second after the beep). I went from a 75% success ratio with the voice recognition to near 100% when I started doing that

Reboot the entire iDrive system - Hold down the power, CD eject, and DVD eject button simultaneously for a couple of seconds. The iDrive system will reboot. Note that it will take about 30 seconds to fully reboot. User settings are not lost by rebooting - it is a reboot, not a reset.

But can you use the MP3 cd's in the cd changer?

Yes sir 🇺🇸, I've got 6 of them in there :rocks:

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While the CD is playing, press on the on the button under "LIST" and you will get all your track names instead of track number

When you flash the high beams only 1 light is used. Push forward: Shield in xenon headlights retracts allowing full output to be released forward (that's why the cutoff is there when the low beam are on and the shield is blocking it).

If the door isn't closed fully (**seatbelt** stuck in door) it won't lock.

When you are hauling ass and take your foot completely off the accelerator (like you about to make a panic stop), the system pumps up the brake pressure so you can get max braking power immediately.

If you want MP3 information to be displayed in your head unit but don't get any data, convert the ID tags on your MP3s to V1.1 from V2.

Test function Description Display

01 Instrument cluster identification - Vehicle identification number, last 5 digits

02 System test

03 Not used

04 Electric load values

05 Range consumption

06 Fuel level

07 Current display values

08 Speed

09 System voltage

10 Not used

11 Units

12 Calculated time of arrival

13 Audible signals

14 Self-diagnostics

15 I/O ports processor

16 Dimming

17 Contrast

18 Not used

19 Locking

20 Fuel consumption correction 20.00

21 Reset

(software reset)

For 'navigation' in the menu's, use the 'mileage reset button'.
To get IN the menu's push that button for approx. 15 sec.
Keep it pressed until you get the "01.____" in the display between the RPM and speedometer.

"XX.YY" means the menu-numbers.

If you want increase the "XX" part, push the 'mileage reset' button for approx. 2 sec.
As soon as you see "XX.____", you can increase XX by pressing the 'mileage reset' button.
Every 'push' increases "XX". If you want to increase the "YY", when the display shows, for example "01.00", then every 'push' on the 'mileage reset', will increase the "YY" value.

01.00 FGSTNR = "Fahrgestellnummer" (Chassisnumber)
01.01 K-ZAHL W/T
01.02 BMWTNR
01.03 COD DIA
01.04 KI HSTL DATUM = "Herstellungs Datum" (Manufactured/Essembled on date...)
01.05 ???
01.06 SW
01.07 KODIERDATEN
01.08 CAN
02.00 KI TEST = Dashbord test. All light, gauges, displays and so on will light up, move.... works only when the engine is NOT running.
03.00 ??? (maybe it will show something after your first 'service', motoroil change)
04.00 MOM VBR = actual fuel consumption
04.01 RW-VBR-MOM = fuel consumption per hour
05.yy average fuel consumption
06.00 how much you have in your 'tank' in liters. Left- and Right compartment and Total
06.01 dito in hex?
07.00 KTMP-MOM = Temp. Cooling Fluid (celcius)
07.01 ATMP-MOM = "Aussentemperatur" Temp. Outside (celcius)
07.02 dito in hex?
07.03 N-MOT-MOM = RPM
07.04 N-VWF-MOM = max. RPM at the moment. E60 it gives a vlaue. E90 it shows "-----"
08.00 V-EFF = exact speed
08.01 V-ANZ = "Anzeige" speed shown on dash..
08.02 V-SZ
08.03 D-GESCHW 1 WEG
08.04 D-GESCHW 1 ZEIT
08.05 D-GESCHW 2 WEG
08.06 D-GESCHW 1 ZEIT
09.00 Voltage
10.00 KM/WOCHE
11.00 ??? , has to do how the time will be displayed
11.01 km or miles
11.02 Celcius or Fahrenheit
11.03 how to display fuel consumption. km/l or l/100km or mpg
12.00 V-ANKUNFT = arrival time 12.01 ANK-ZEIT = time of arrival
13.00 AUDIO = all(?) sounds. Like the 'boing' of the 'light on warning'
14.00 FS EINTRAEGE = error messages (if any)
15.00 Oil temp??
16.00 Dashbord lighting.
17.00 Temp inside in the car??
18.00 CC-TEST = you can see some of the 'check control' messages.
Look also at the iDrive screen!
19.00 UNLOCK
20.YY to 23.YY ???

In the '19' menu you must 'click-in' a unlock code.

That code you can calculate from the "FGSTNR" number.
You must add the last 5 figures of that FGSTNR number. for example:
: XXXXXX12345 the unlock code will be: $1+2+3+4+5=15$

with **idrive** if you hold both eject buttons (dvd and cd) and press the radio power button it will **reboot** the **idrive**.

when your car is off with the key out.. and you hit the left turn signal all the way down the left angel eyes come on and so does the rear left brake strip. It works the same if you push the right turn signal all the way down and it just stays on.

If you push the start button with foot on the brake but without the keyfob in place, the car will start when the keyfob is inserted.

If you hold the STOP button for a few extra seconds it turns everything off with one push

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