



# Replacing BMW Navigation Computer CD or DVD Drive E39 E38 X5 E46

Replacing the navigation computer in BMWs is an easy proces where you simply remove the old navigation computer in the rear of the car and replace with a new unit. If the BMW is a 2000 Model year or older and you are upgrading there are a few extra steps

Written By: Martin Bishop



## INTRODUCTION

[video: <http://www.youtube.com/watch?v=rmcAAYLmLD8>]



### TOOLS:

- [Radio Removal Tool](#) (1)



### PARTS:

- [BMW MKIV Navigation Computer](#) (1)

## Step 1 — BMW Navigation Computer CD or DVD Drive E39 E38 X5 E46



- Replacing a faulty Navigation computer CD or DVD drive or Upgrading an older navigation CD drive to the BMW DVD Navigation Drive is a plug and play upgrade in all model years
- BMW MKIV DVD Navigation drives can be purchased from online retailers. Do a google search for "BMW MKIV Navigation Computer" for available options

## Step 2



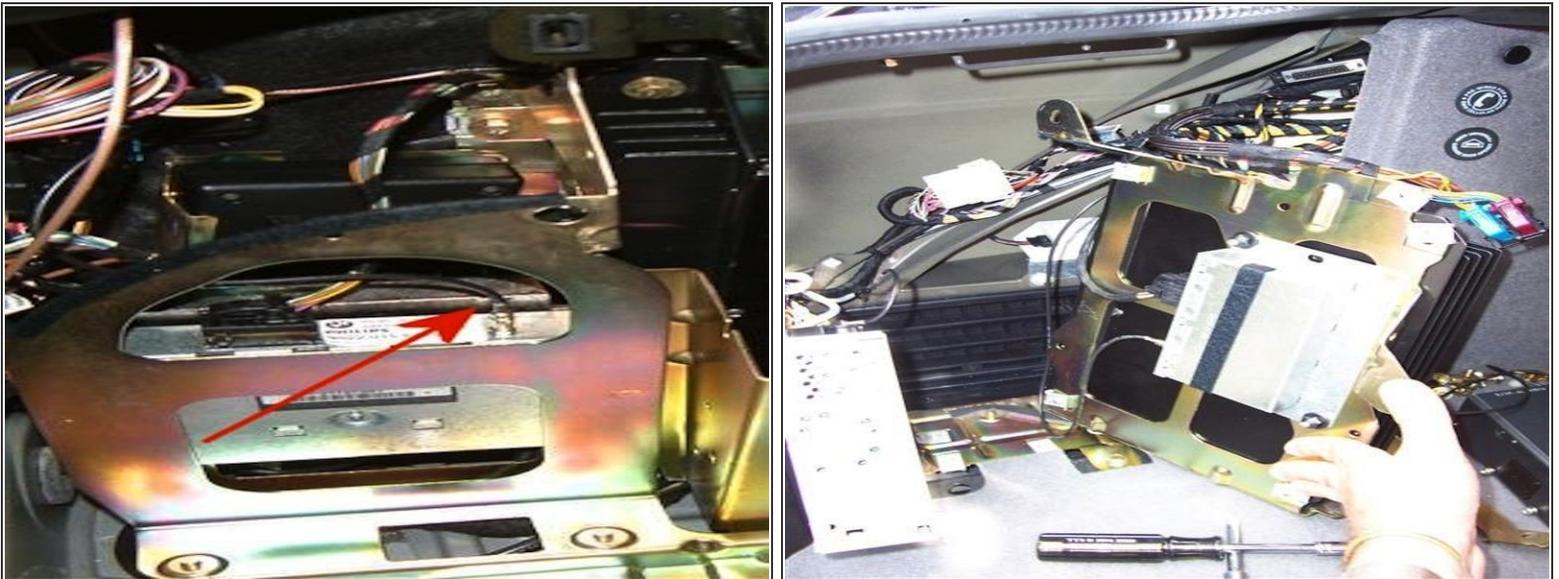
- Different BMW models require a slightly different process to remove the navigation computer however all are generally the same. The following photos show removing the navigation computer in a BMW E38 7 Series
- In the back of the car locate the navigation computer drive and insert 4 pieces of a cutup coat hanger or a "Radio Removal Tool" into the holes of the drive
- Once the tools are in the holes you can grasp the navigation drive faceplate and slide it out
- Photo shows closeup of where the tools release the locking mechanism

### Step 3



- Remove the plastic trunk liner screws to gain access to the wiring behind the navigation computer
- Slide out navigation drive and disconnect the blue and magenta plus

### Step 4



- If your BMW is a 2000 Model Year or older, you will need to disconnect the separate GPS receiver located to the left of the navigation drive in the E38 or behind the amplifier bracket in the BMW E39
- Once disconnected, connect the antenna wire to the back of the new navigation drive and remove the old separate GPS module as it will no longer be required

## Step 5



- Connect the Navigation Drive and slide back in place. Then leave car off and outside for 20 minutes in order for the unit to recalibrate to the current location
- For more information do a google search for "BMW MKIV Navigation Computer"

To reassemble your device, follow these instructions in reverse order.