



## BMW X5 Series (E53) 1999 - 2006

**\*\*Before you begin installing the NAVIKS unit please make sure the negative battery terminal is disconnected and the parking brake is engaged.\*\***

### CAUTION

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pre-tensioner activation.

**Read entire manual before starting the installation.**



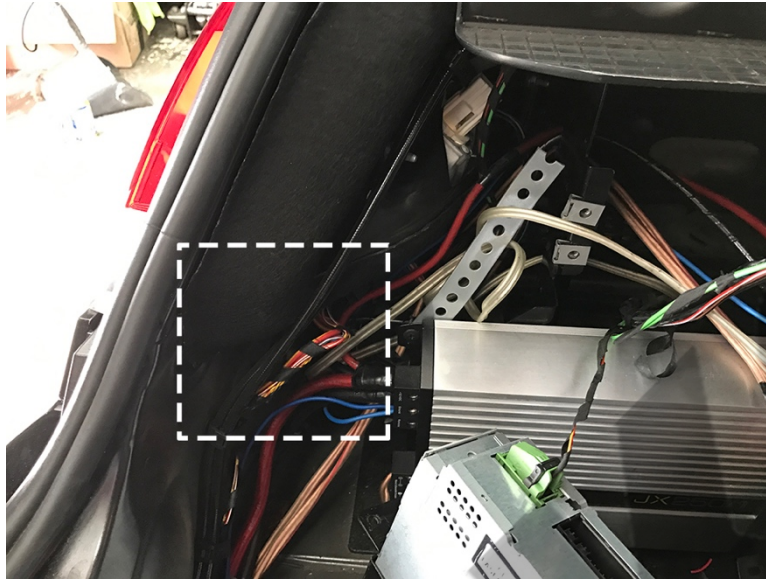
The **Navigation DVD-ROM** drive is located in the trunk on the **left side**.  
Unfasten **four (4)** screws around the **Navigation DVD-ROM**.



### Plug & Play Harness:

1. Disconnect OEM **Blue 18-pin** plug behind the Navigation DVD-ROM.
2. Combine OEM **Blue 18-pin** plug with provided **plug & play harness**.
3. Reconnect provided plug & play harness back to Navigation DVD-ROM (instead of OEM one).

**Make sure the white switch on the interface is in on "RGSB"**



**Power from OEM wire harness:**

1. Splice **Red** wire labeled "**ACC**" with **Purple / White** wire (accessory power wire).
2. Splice **Black** wire labeled "**GND**" vehicle's chassis.

**Rear Camera Connection:**

1. **Brown** wire labeled "**Reverse Trigger 12v**" should be connected to a positive 12-volt trigger (remember the reverse light signal is not strong and has to be wired up to a relay or your camera will flicker on and off).
2. Using a standard relay please connect as **instructed**:
  - a) Splice **White wire** on relay with **Reverse light bulb Yellow** or **Yellow / Blue** wire.
  - b) Connect **Black wire** on the relay to ground (vehicle's chassis).
  - c) Splice **Yellow wire** on the relay with vehicle's 12-volt battery wire (constant wire).
  - d) Splice **Blue wire** on the relay with **Brown** wire labeled "**Reverse Trigger 12v**" reverse trigger.
3. Splice camera's power wire with **Brown** wire labeled **Reverse Trigger 12v**".
4. Connect camera's ground wire to vehicle's chassis.
5. Connect camera's RCA to **Green** RCA labeled "**Camera In**".

**Video Input Access:**

1. Mount switch within reach press once to cycle between video inputs: HDMI > AV1 > OEM screen.
2. If you'd like to extend the switch you may, do not mix up wires while extending.

**Disable / Enable Video Inputs:**

1. Press and hold "**Plus**" (+) button for 3 seconds to disable / enable HDMI video input.
2. Press and hold "**Minus**" (-) button for 3 seconds to disable / enable HDMI video input.

### Video Input Brightness:

1. Press "**Plus**" (+) button to brighten the image.
2. Press "**Minus**" (-) button to darken the image.
3. Each video input has its own brightness memory.

### Audio:

1. A 3.5mm to RCA wire is needed to achieve audio.
2. Connect RCA end to **Audio Out L & Audio Out R**.
3. Route 3.5mm headphone jack to vehicle's OEM 3.5mm AUX audio input.
4. If vehicle does not have a 3.5mm AUX audio input an AUX integration may be possible (contact us).
5. FM modulator is another alternative for audio.

