1. Please power off your original screen before installation.

2. Carefully pry out the air conditioning vent panel.

3. Take out the left and right decorative covers of the panel.

4. Pry out the decorative strip as shown in the figure.

5. Pry out the right decorative strip.

6. Pry out the top decorative strip and remove it.

7. Remove the fixing screws of the original monitor.

8. Loosen the fixing screws of the original host and remove it.

9. Disconnect the power harness from the original host and connect it to the Android harness.

10. Connect the original monitor LVDS cable with the Android LVDS cable using the RCA adapter.

11. Assemble the stand securely on the original dashboard, tighten the screws, and ensure that the cables are properly routed.
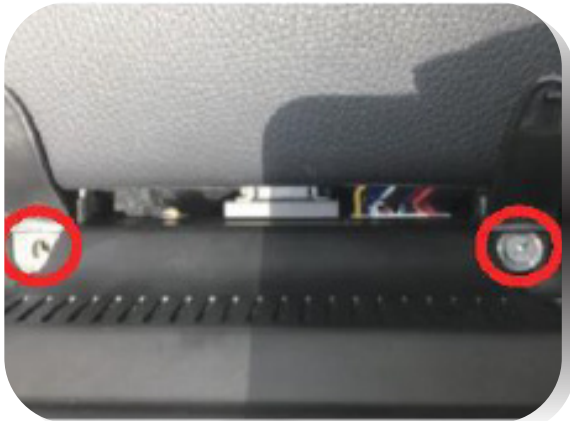

12. Connect all Android cables properly by referring to the provided photo.

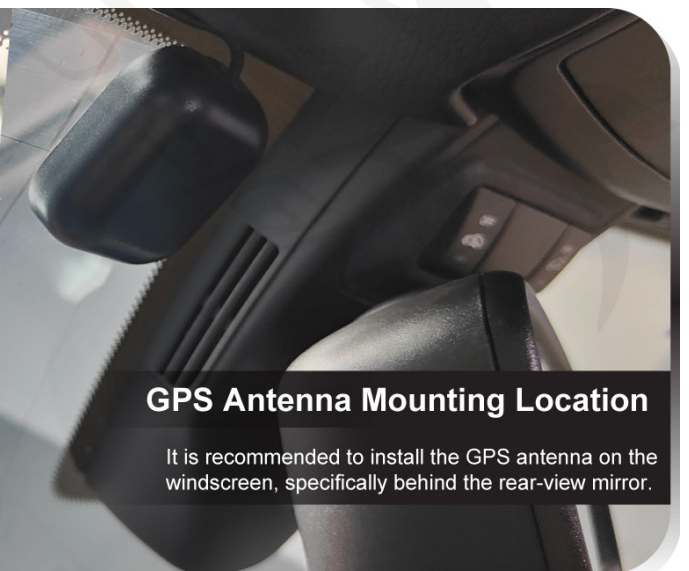**13. Attach the Android monitor to the stand, remove the screw cover, and securely lock the screws.**

14. Installation Complete

Microphone Mounting Location

It is recommended to install the microphone at the A-pillar, positioned close to the driver's location.

GPS Antenna Mounting Location

It is recommended to install the GPS antenna on the windscreen, specifically behind the rear-view mirror.

dmpcardesign
www.dmpcardesign.com
www.facebook.com/dmpcardesign

4

![Mercedes C-Class]

2011-2014 NTG4.5
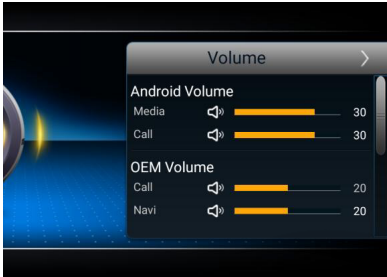## W204
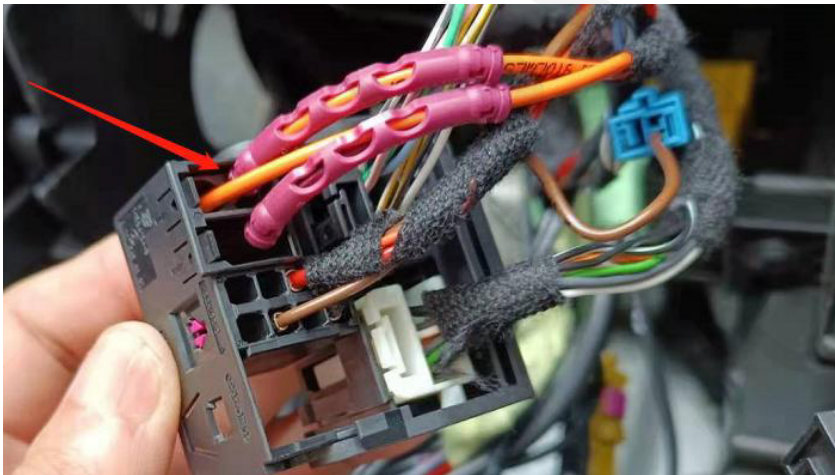## Installation Guide

C-Class

DMP CAR DESIGN

Volume settings

If no sound is heard after the above settings, please check the volume screen and whether the vehicle's fiber optic cable is connected.

1）Settings--Volume--Android Volume/OEM Volume
2）Settings--Android--Sound

If the car plug has fiber optic plug but without speaker cable, then you need to add a small speaker.

Connect "Speaker T2" to "Speaker IN2"

CAN Protocol selection

Settings —— Factory (Password 190627) ——>Can Protocol : choose 4.0

Factory Settings

Function

Vehicle

Car Display

CAN Protocol

UI Configuration

Current Selection: [2]BC_Protocol_type_4.0

[0]BC_Protocol_type_5.0C

[1]BC_Protocol_type_5.0A

[2]BC_Protocol_type_4.0

[3]BC_Protocol_type_4.5

[4]BC_Protocol_type_3.5

[5]BC_Protocol_type_3.0
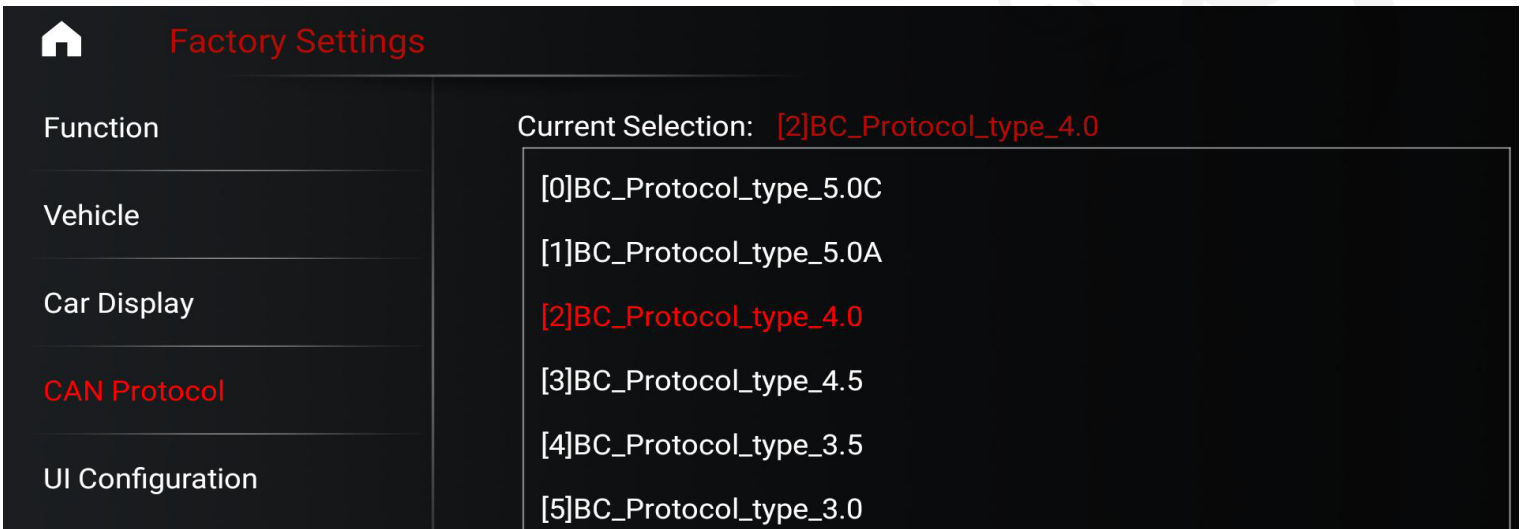
Note: If the wrong CAN protocol is selected, the display of the air conditioner on the Android screen will not work.

NTG Installation instructions

Label Recognition:
Label 1: NTG 4.0 SWITCH(Short Connect)
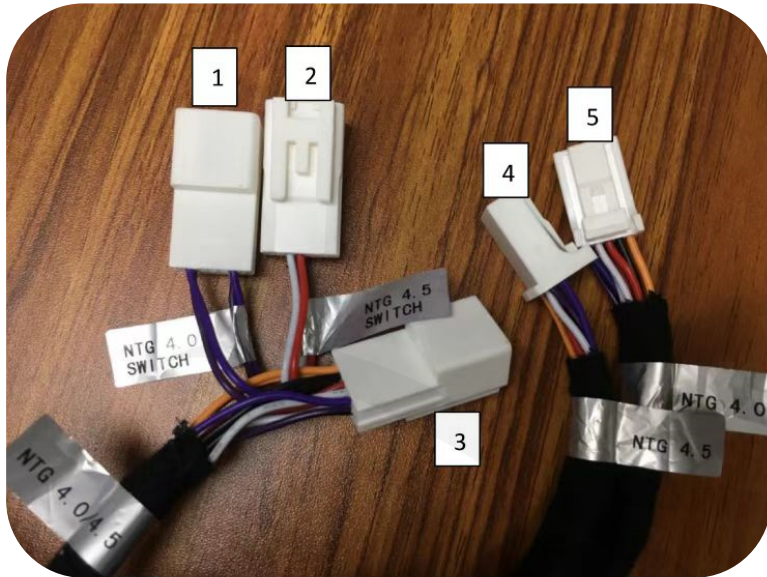**Label 2:** NTG 4.5 SWITCH (Short Connect)
Label 3: NTG 4.0/4.5 (CAN Universal Connect)
Label 4: NTG 4.5 (Original Car 4.5 CAN Connect)
Label 5: NTG 4.0 (Original Car 4.0 CAN Connect)
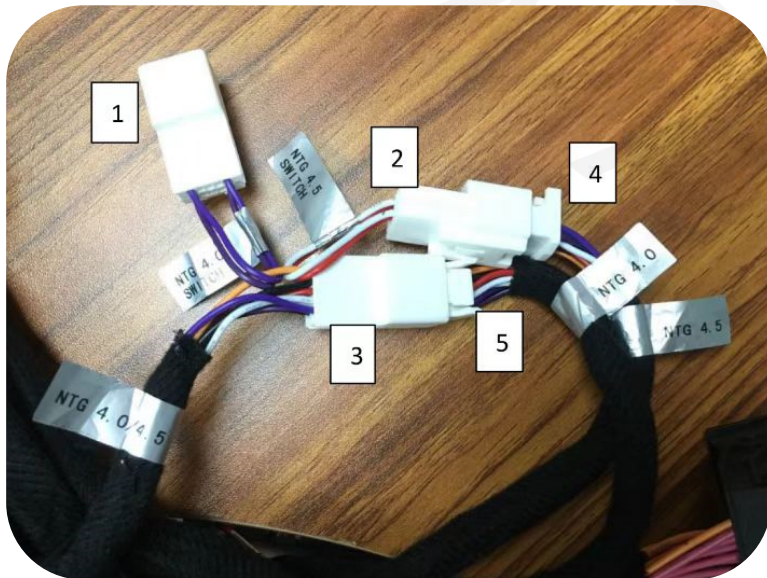
NTG 4.0

NTG4.0 System Connection:
Step 1: Label 3 (NTG4.0/4.5) connect Label 5 (NTG4.0)
Step 2: Label 2 (NTG4.5 SWITCH) connect Label 4 (NTG4.5)
Step 3: Label 1 (NTG4.0 SWITCH) do not connect
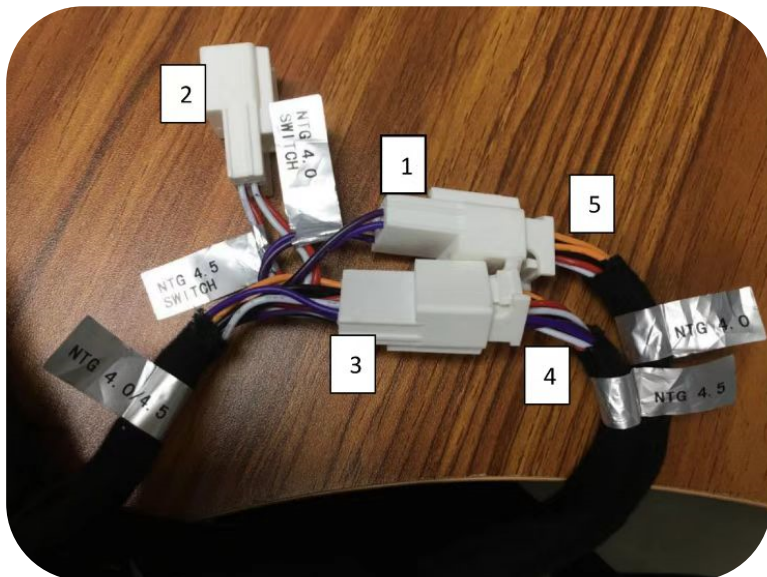
NTG 4.5

NTG4.5 System Connection:
Step 1: Label 3 (NTG4.0/4.5) connect Label 4 (NTG4.5)
Step 2: Label 1 (NTG4.0 SWITCH) connect Label 5 (NTG4.0)
Step 3: Label 2 (NTG4.5 SWITCH) do not connect

Wiring Diagram

USB 2

White & Red Connector
other sound input
(we normally dont connect this)

FF Camera
Input from front camera

DVR in
you can add video input from
DVR camera with AV output support
to view the Dashcam on the screen

Video in
other sound input
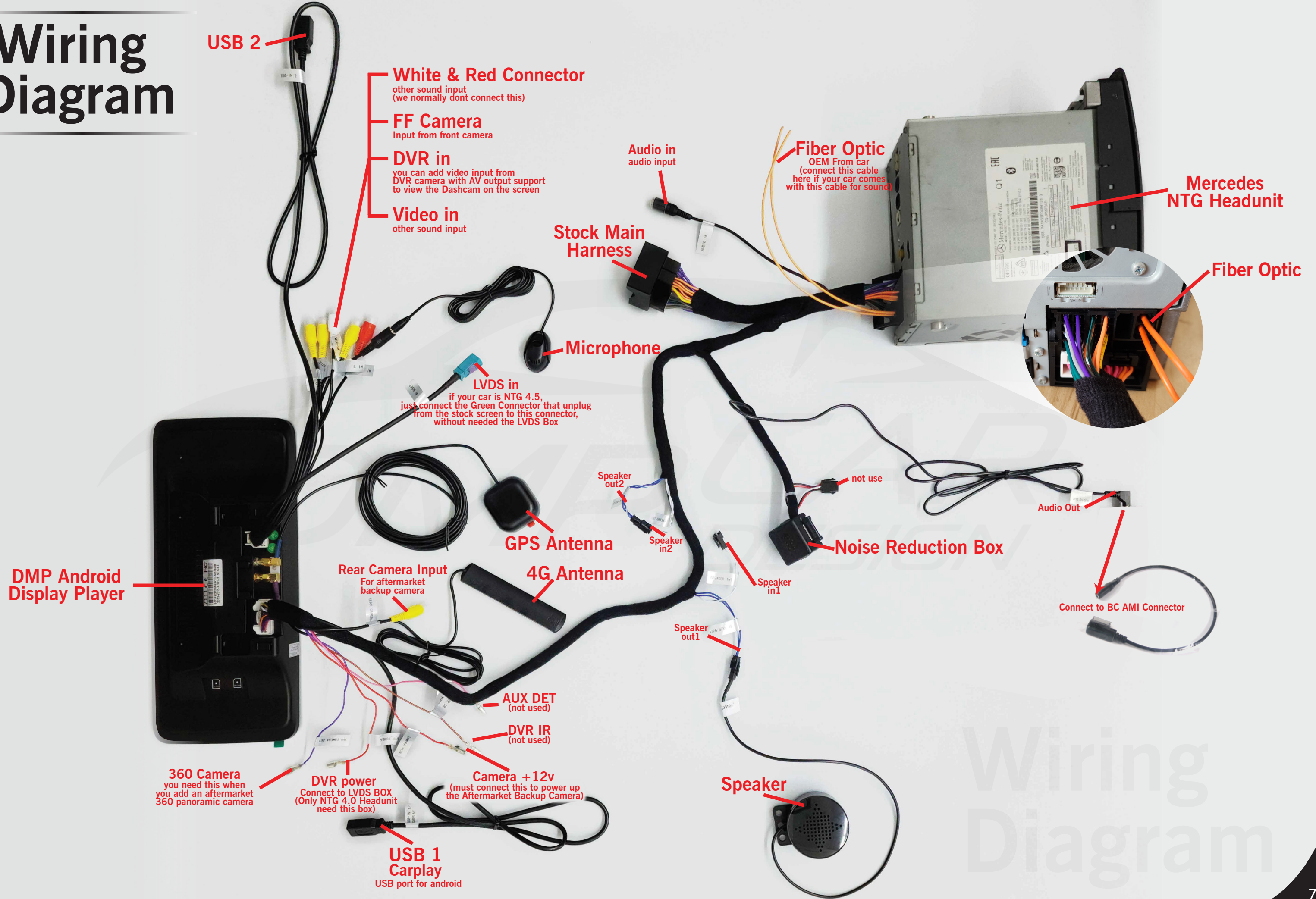
Audio in
audio input

Fiber Optic
OEM From car
(connect this cable
here if your car comes
with this cable for sound)

**Mercedes
NTG Headunit**

Fiber Optic

**Stock Main
Harness**

Microphone

LVDS in
if your car is NTG 4.5,
just connect the Green Connector that unplug
from the stock screen to this connector,
without needed the LVDS Box

**Speaker
out2**

not use

GPS Antenna

**Speaker
in2**

Audio Out

Noise Reduction Box

**DMP Android
Display Player**

Rear Camera Input
For aftermarket
backup camera

4G Antenna

**Speaker
in1**

Connect to BC AMI Connector

**Speaker
out1**

AUX DET
(not used)

DVR IR
(not used)

360 Camera
you need this when
you add an aftermarket
360 panoramic camera

DVR power
Connect to LVDS BOX
(Only NTG 4.0 Headunit
need this box)

Camera +12v
(must connect this to power up
the Aftermarket Backup Camera)

Speaker

**USB 1
Carplay**
USB port for android