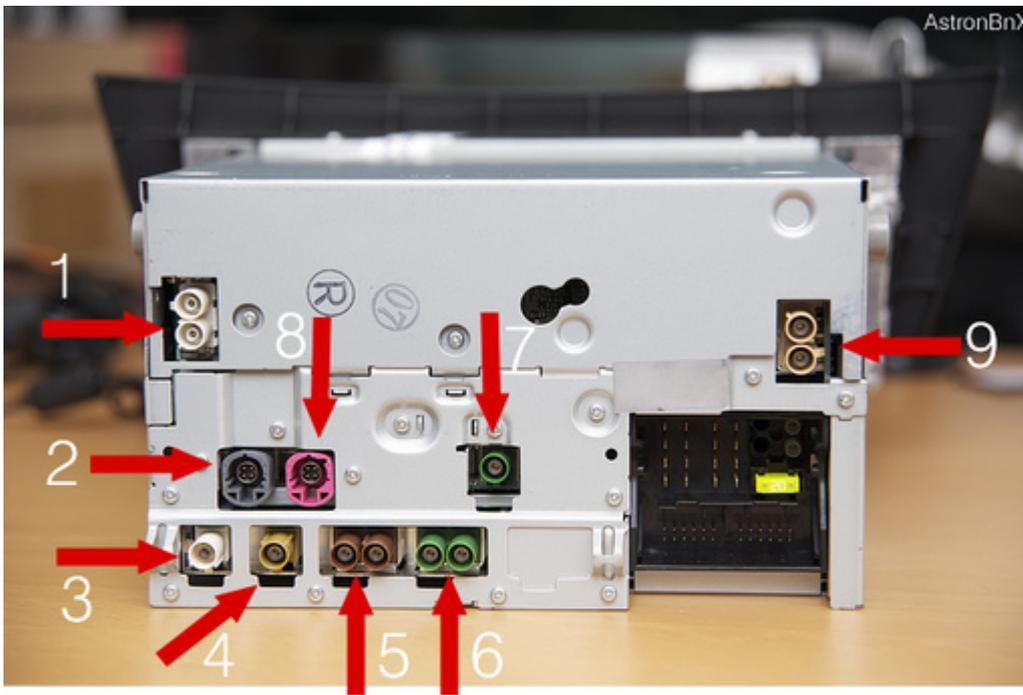Autoradio Mercedes Comand NTG 4.5:
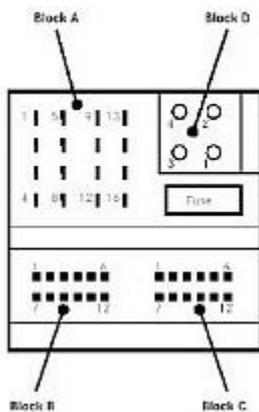
1- FM/AM Antena
2- LVDS for LCD screen
3- GPS antena
4- Bluetooth
5- TV Tunner

6- AV in / Rear Cam in
7- Nightvision
8- USB
9- AV out for entertainment
system for seat lcd screens

NTG4.5 **Pin-/terminal assignment Headunit**

Plug area 1, MQS 40 (electrical) + 2-PIN MOST (optical)

Block A1, 16-PIN, coding A

PIN	Signal/Signal information
1	RR+ (AF rear right +)
2	FR+ (AF front right +)
3	FL+ (AF front left +)
4	RL+ (AF rear left +)
5	RR - (AF rear right -)
6	FR - (AF front right -)
7	FL - (AF front left -)
8	RL - (AF rear left -)

Block A2, 16-PIN, Kodierung A

PIN	Signal/Signalinfo
9	CAN_B_LOW (Innenraum-CAN (BODY-CAN))
10	N.C. (nur Audio 20: Telefon Mute)
11	CAN_B_HIGH (Innenraum-CAN (BODY-CAN))
12	Ubat – (terminal 31)
13	Cradle / Compensator on / off
14	N.C.
15	Ubat + [switched] (terminal 30*)
16	Electrical Wake Up for Media Oriented System Transport (MOST)

Block B, 12-PIN, Kodierung B

PIN	Signal/Signalinfo
1	Microphon 1 In +
2	Microphon Shield
3	Microphon out +
4	Aux 1-L (Aux-AF-left)
5	Aux 1-S (Aux-AF-Shield)
6	CAN_HU_Low
7-8	7Microphon 2 In + 8 Mic Gnd
9	Microphon out -
10	AUX 1-R (Aux-AF-right)
11	AUX 1-Gnd (Aux-AF-Ground)
12	CAN_HU_High

Block C, 12-PIN, Kodierung B

PIN	Signal/Signalinfo
1	Fan control line (external Fan)
2	Fan - (external Fan)
3-4	N.C.
5	
6	
7	Diag-Fan (Diagnosis ext. Fan)
8	Fan + (external Fan)
9-12	N.C.

Block D, Stecker LWL

PIN	Signal/Signalinfo
1	MOST IN
2	MOST OUT
3	N.C.
4	N.C.

Standard loudspeaker system:
The impedance of the door loudspeakers front and rear is **4 Ω**.