



2018 BENZ NTG5.5/6.0 SP29B MANUAL

1. SP29B
2. SP29BH

MAIN UNIT OF INTERFACE



SP29B



SP29BH

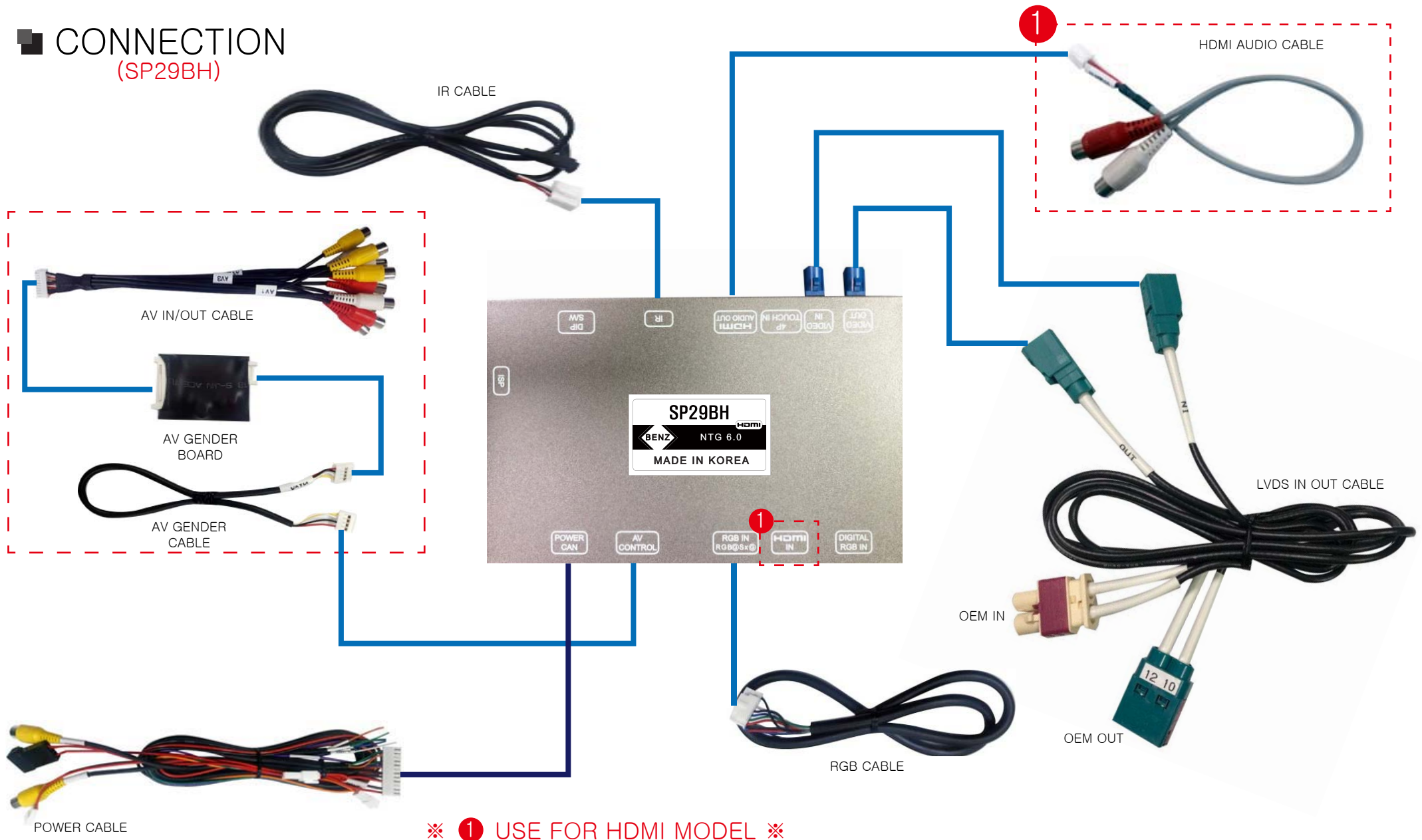
Car Brand	Model	Year Range	Screen Size
A-CLASS	NTG6.0	2018~	7", 10.2"
SPRINTER	NTG6.0		
C-CLASS	NTG5.5		
E-CLASS	NTG5.5	2017	8.4" 12.3"
S-CLASS	NTG5.5	2017	12.3"

COMPONENTS(SP29BH)

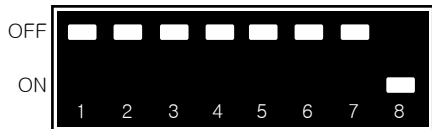
<p>1 MAIN UNIT</p>	<p>2 POWER CABLE</p>	<p>3 RGB CABLE</p>	<p>4 IR CABLE</p>	<p>5 LVDS IN OUT CABLE</p>
<p>6 R/C</p>	<p>7 HDMI AUDIO CABLE</p> <p>※ OPTION ※</p>	<p>8 AV GENDER BOARD</p> <p>※ OPTION ※</p>	<p>9 CAPACITIVE TOUCH CABLE (PCMT6)</p> <p>※ OPTION ※</p>	<p>10 CAPACITIVE GENDER</p> <p>※ OPTION ※</p>
<p>11 AV IN/OUT CABLE</p> <p>※ OPTION ※</p>	<p>12 AV GENDER CABLE</p> <p>※ OPTION ※</p>	<p>13 POWER CALBE(C-CLASS)</p> <p>※ OPTION ※</p>		

※ 9 ~ 13 FOR SP29BH ※

CONNECTION (SP29BH)



DIP S/W [OFF : ↑(UP) / ON : ↓(DOWN)]

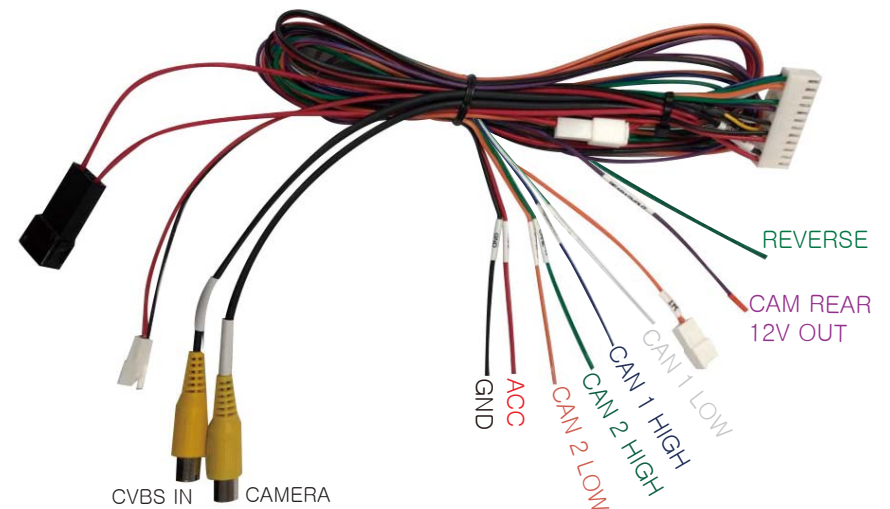


- DIP_SW1 : Navigation On/Off
- DIP_SW2 : ON – 960 X 540(8.4")
OFF–1920 X 720(10.2",12.3")
- DIP_SW3 : VEHICLE SETTING
- DIP_SW4 : CAMERA ON/OFF
- DIP_SW5 : VEHICLE SETTING
- DIP_SW6 : VEHICLE SETTING
- DIP_SW7 : VEHICLE SETTING
- DIP_SW8 : ON

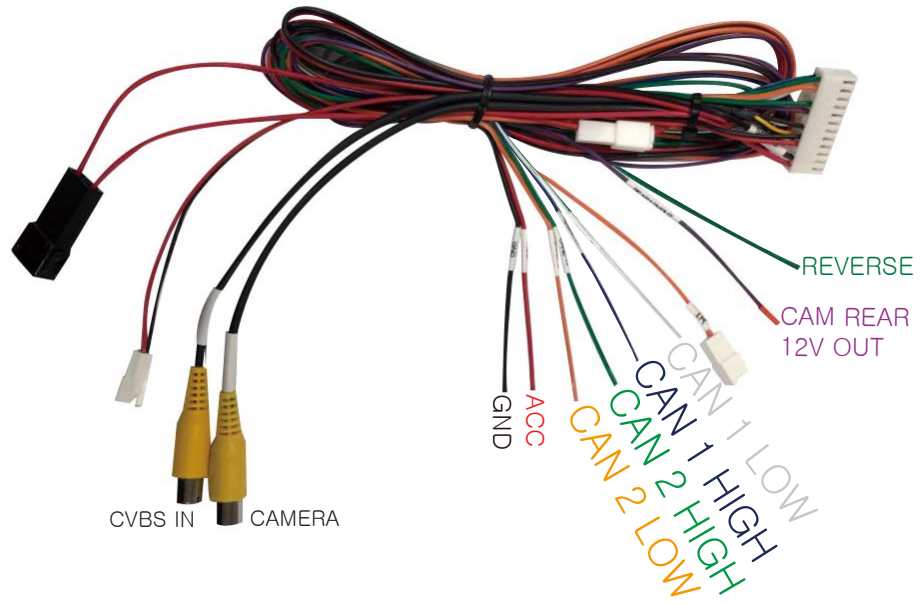
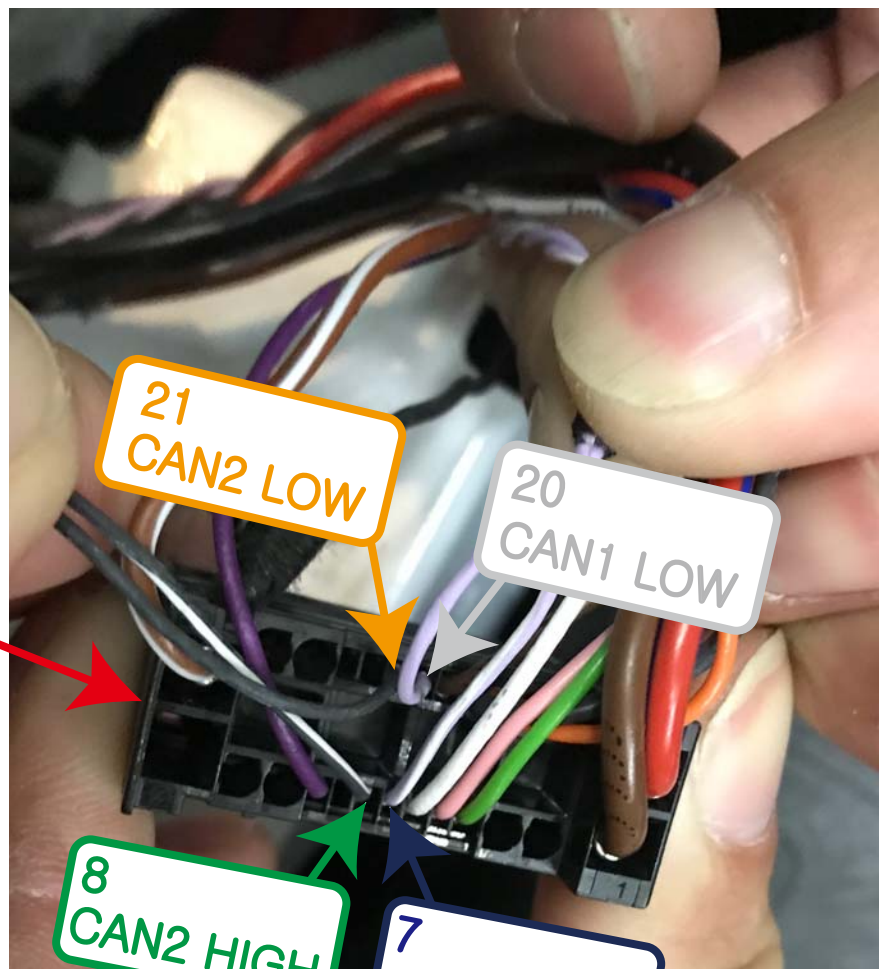
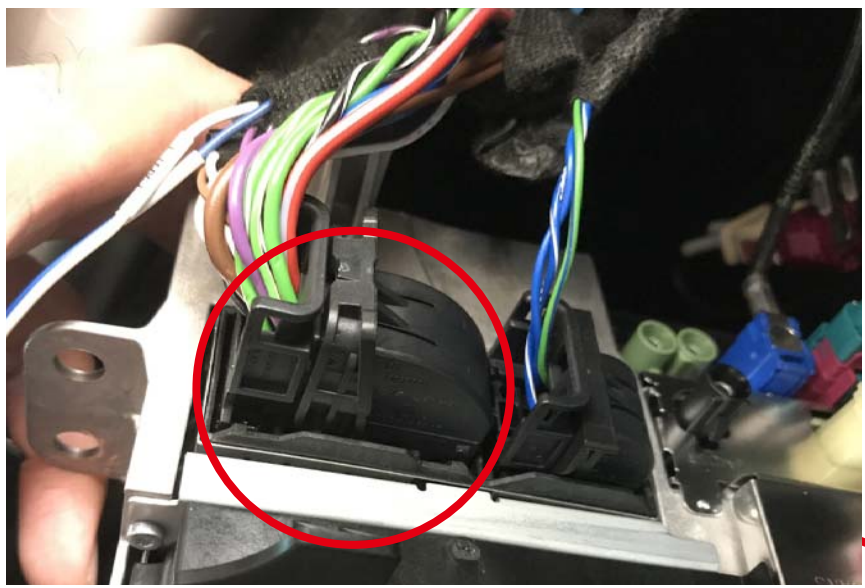
	A, C SPRINTER 7" 960X540
	A, C, S, SPINTER 10.2" 1920X720
	E 12.3" 1920X720
	E 8.4" 960X540
	A 7" 1920X540
	2022 A 10.2" 1920X720

SP29B SPEC

1. INPUT SPEC
 - 1 x LVDS Input
 - 1 x LVDS output
 - 1 x CVBS(rear camera)
 - 1 x CVBS(front camera or A/V)
2. OUTPUT SPEC
 - 1 x CVBS
3. POWER SPEC
 - Input power : 8VDC ~ 24VDC
 - Consumption : 5WATT
4. SIZE
 - 152*98*20mm(Width*Length*Height)
5. POWER 10pin

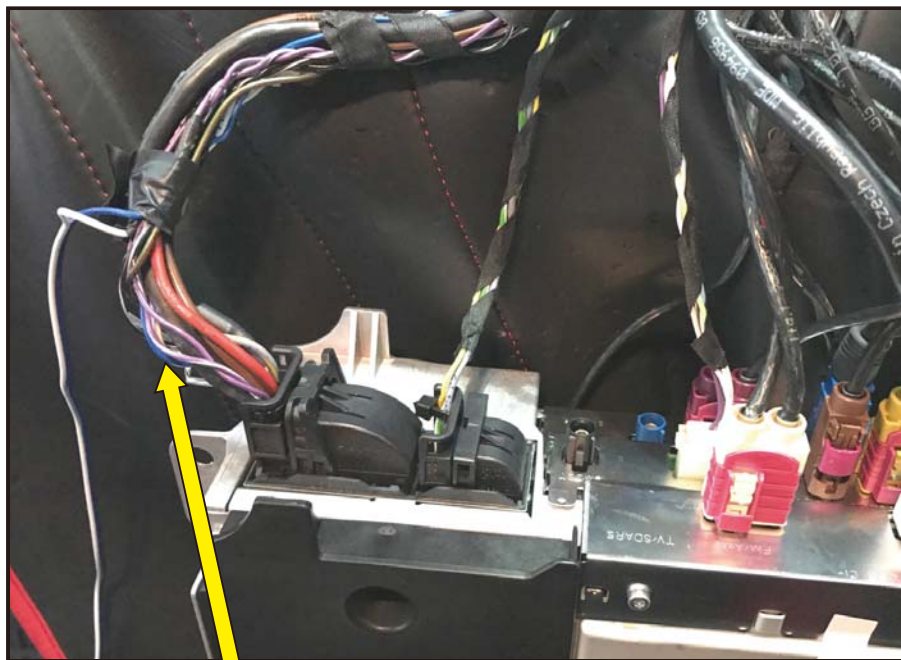


HOW TO CONNECT(A-CLASS, GLE)



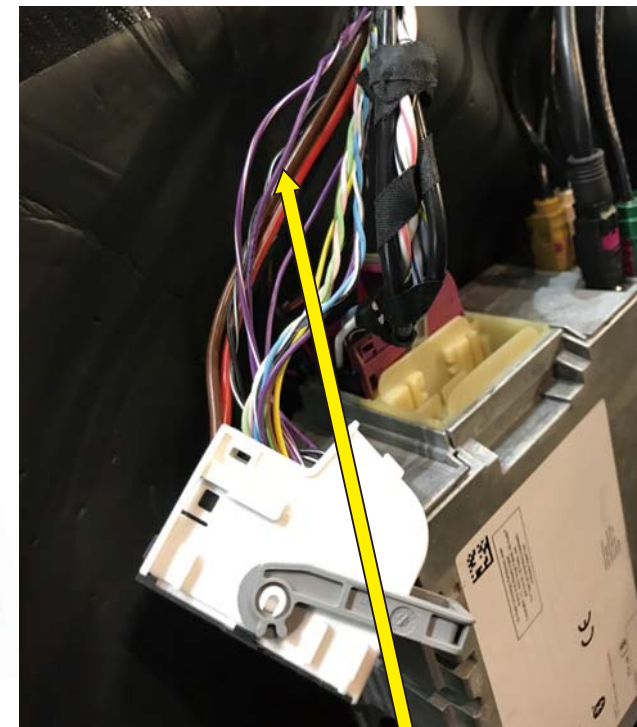
HOW TO CONNECT (SPRINTER)

TYPE 1

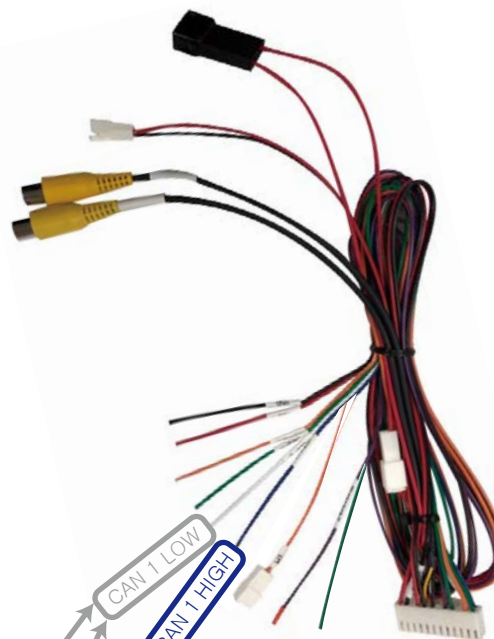


CAN CONNECTIONS	
Interface wires	Connect to vehicle
WHITE (CAN LOW)	PURPLE or PURPLE / BLACK
BLUE (CAN HIGH)	PURPLE / WHITE

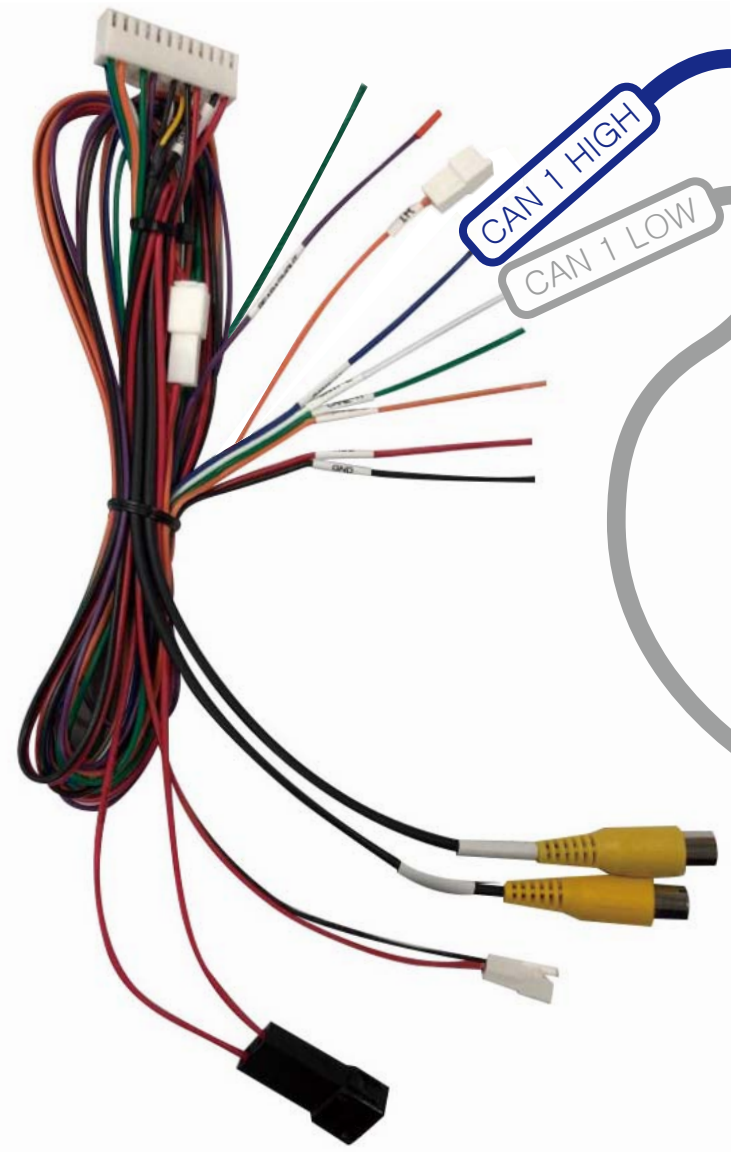
TYPE 2



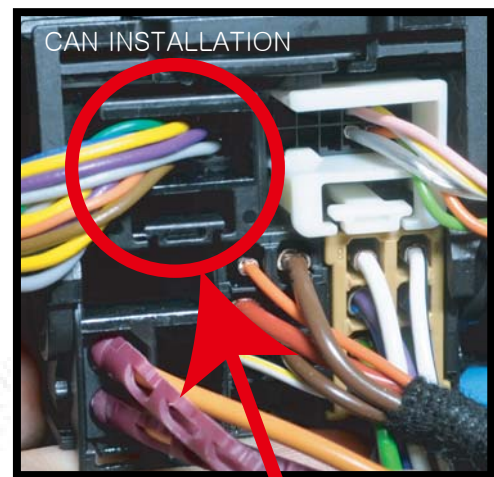
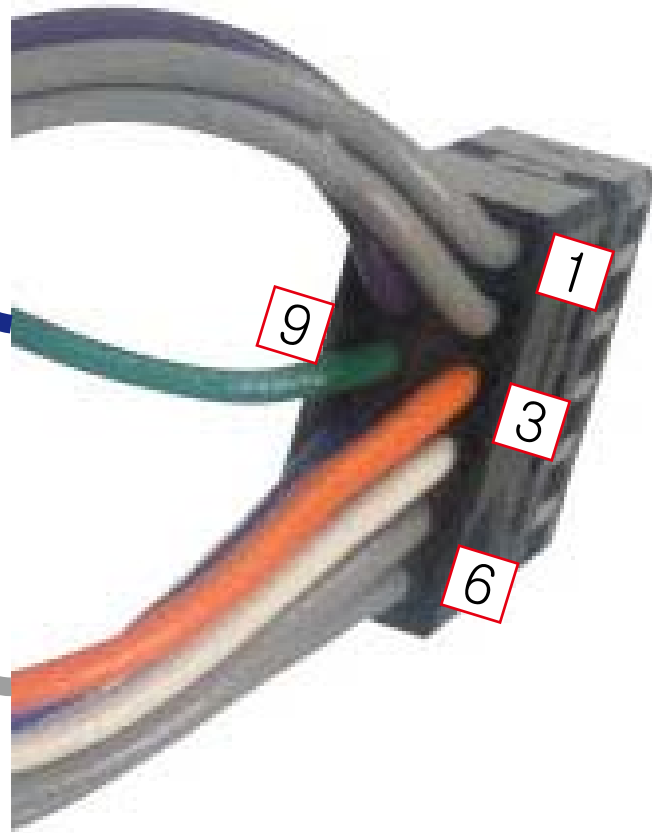
CAN CONNECTIONS	
Interface wires	Connect to vehicle
WHITE (CAN LOW)	PURPLE or PURPLE / BLACK
BLUE (CAN HIGH)	PURPLE / WHITE



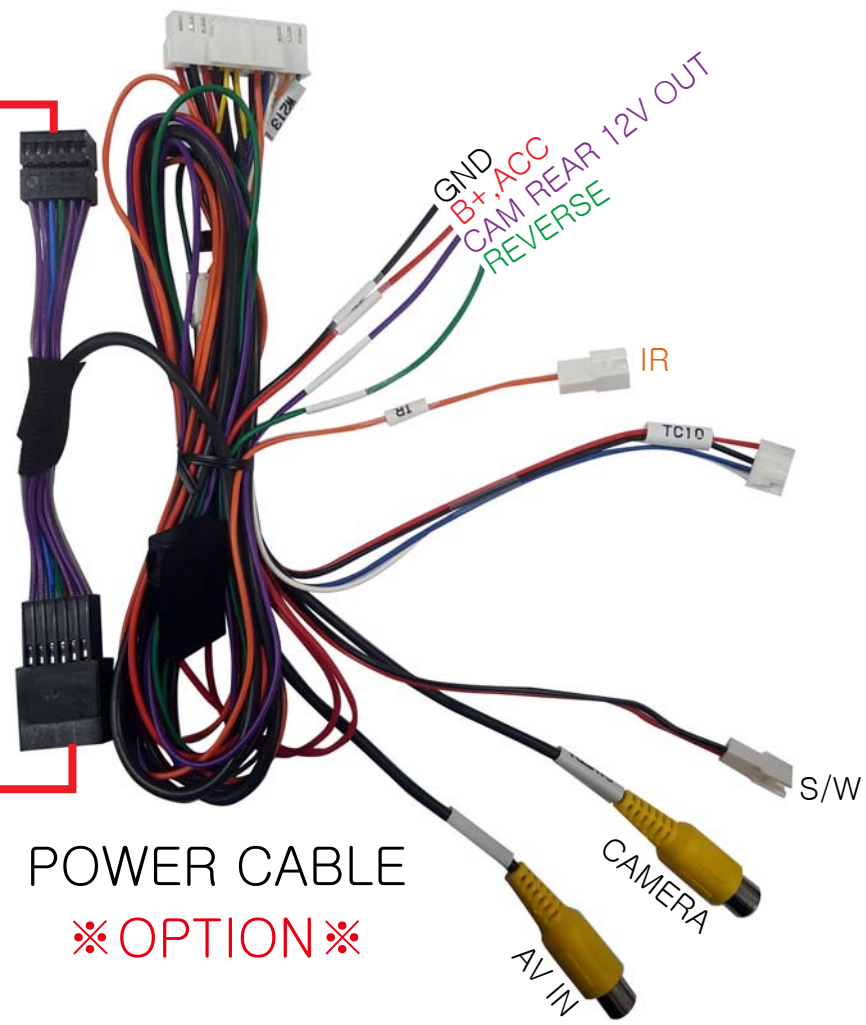
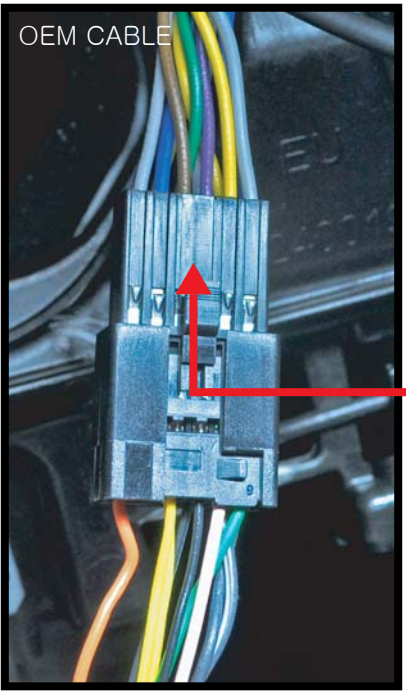
CONNECTION(C,E,S-CLASS)



CAN 1 HIGH
CAN 1 LOW



CONNECTION(C,E,S-CLASS) ※OPTION※






POWER CABLE
※OPTION※

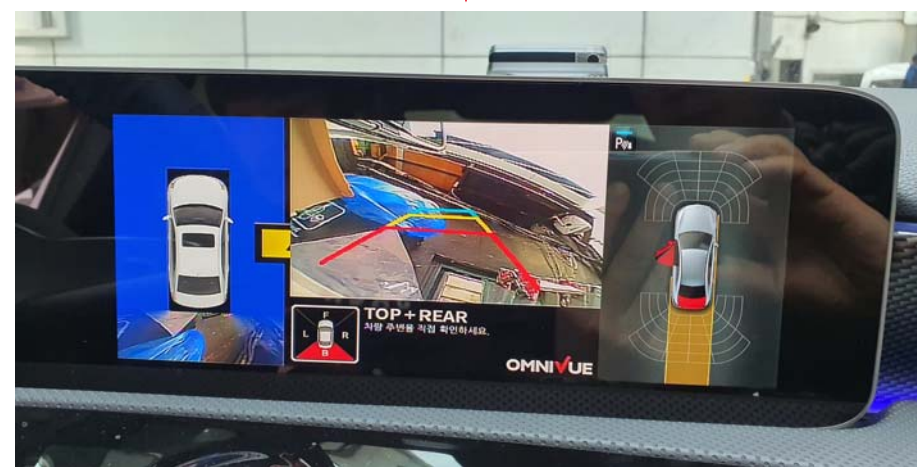
HOW TO SWITCH SCREEN

- A-CLASS, GLE



- PRESS ,  BUTTON OF WHEEL STEERING OR PRESS FOR 2S LONG, IT WILL SWITCH SCREEN.
- HOLD 3S  BUTTON TO SWITCH TO PIP MODE (HALF AFTERMARKET, HALF OEM)



HOW TO SWITCH SCREEN(A-CLASS, GLE)



- HOLD 3S  OR  BUTTON TO SWITCH TO PIP MODE IN REVERSE

■ HOW TO SWITCH SCREEN(SPRINTER)



- PRESS   BUTTON OF WHEEL STEERING OR PRESS FOR 2S LONG, IT WILL SWITCH SCREEN.

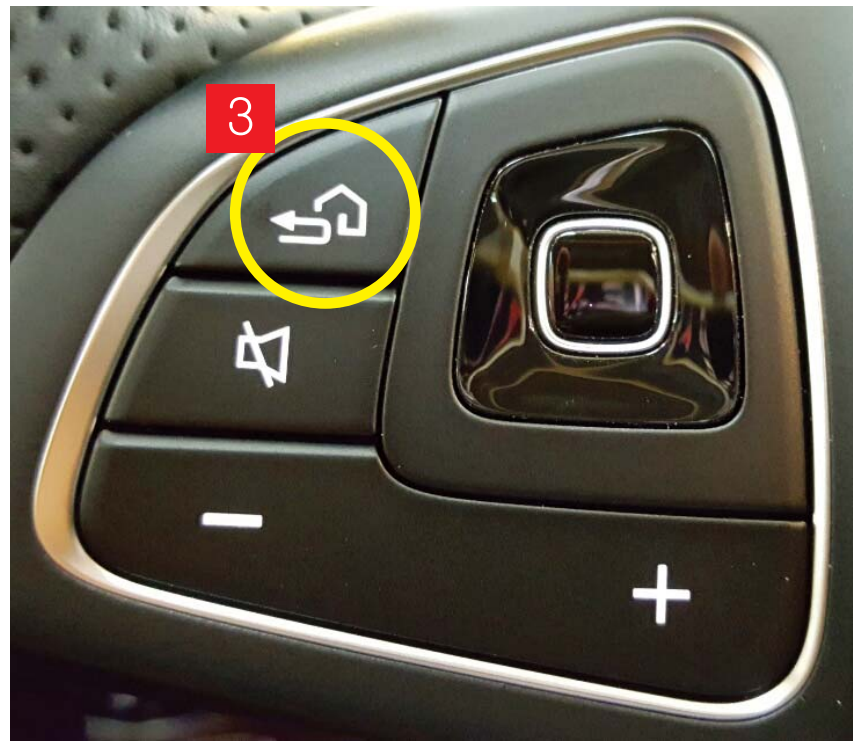
HOW TO SWITCH MODE

* FUNCTIONS : **1** BLUETOOTH CALL WILL DISPLAY PHONE NUMBER ON NAVI OR AV SCREEN.
(SETTING : ENTER INTO OSD MENU AND SET B/T ON)

2 FRONT CAMERA NEED TO SET 'ON' ON OSD MENU

3 PRESS  BUTTON FOR 10S SETTING PIP ON/OFF

2016 E-CLASS



2017 S-CLASS



HOW TO SWITCH MODE

2017 S-CLASS
2018 C-CLASS



2016 E-CLASS
2018 C-CLASS



1 PRESS BACK BUTTON 2S TO SWITCH MODE

2 PRESS BACK BUTTON 2S TO SWITCH MODE

3 PRESS PARKING BUTTON BACK TO OEM SCREEN

4 HOLD UP TO SWITCH PIP

5 PRESS NAVI BUTTON TO SWITCH MODE