



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)

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

※ 9 ~ 13 FOR SP29BH ※

CONNECTION
(SP29BH)

IR CABLE

AV IN/OUT CABLE

AV GENDER BOARD

AV GENDER CABLE

POWER CABLE

RGB CABLE

HDMI AUDIO CABLE

LVDS IN OUT CABLE

OEM IN

OEM OUT

SP29BH

BENZ NTG 6.0

MADE IN KOREA

1

※ 1 USE FOR HDMI MODEL ※

※ ❶ USE FOR HDMI MODEL ※

DIP S/W [OFF : ↑(UP) / ON : ↓(DOWN)]

OFF

ON

DIP_SW1 : SWITCH SCREEN
(HANDLE BUTTON RETURN ON/OFF)

DIP_SW2 : ON - 960 X 540

DIP_SW3 : VEHICLE SETTING

DIP_SW4 : CAMERA ON/OFF

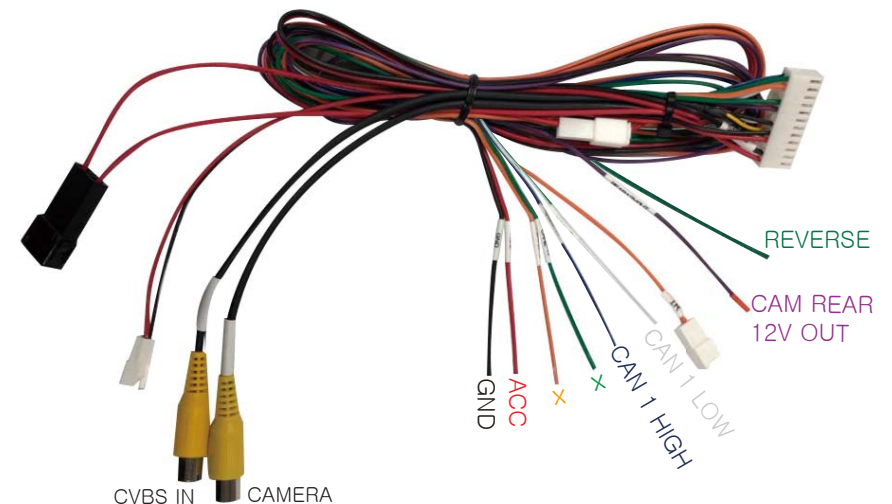
DIP_SW5 : VEHICLE SETTING

DIP_SW6 : ON

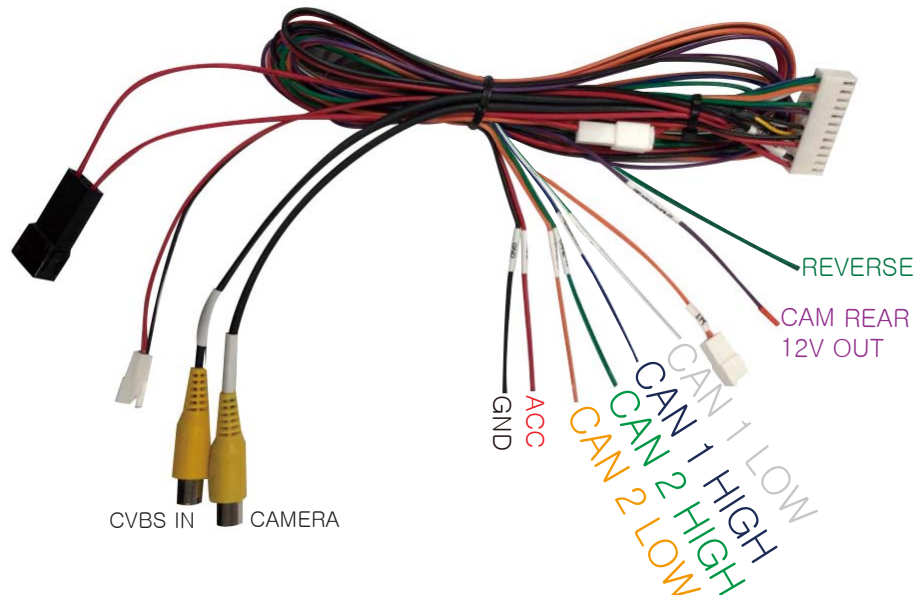
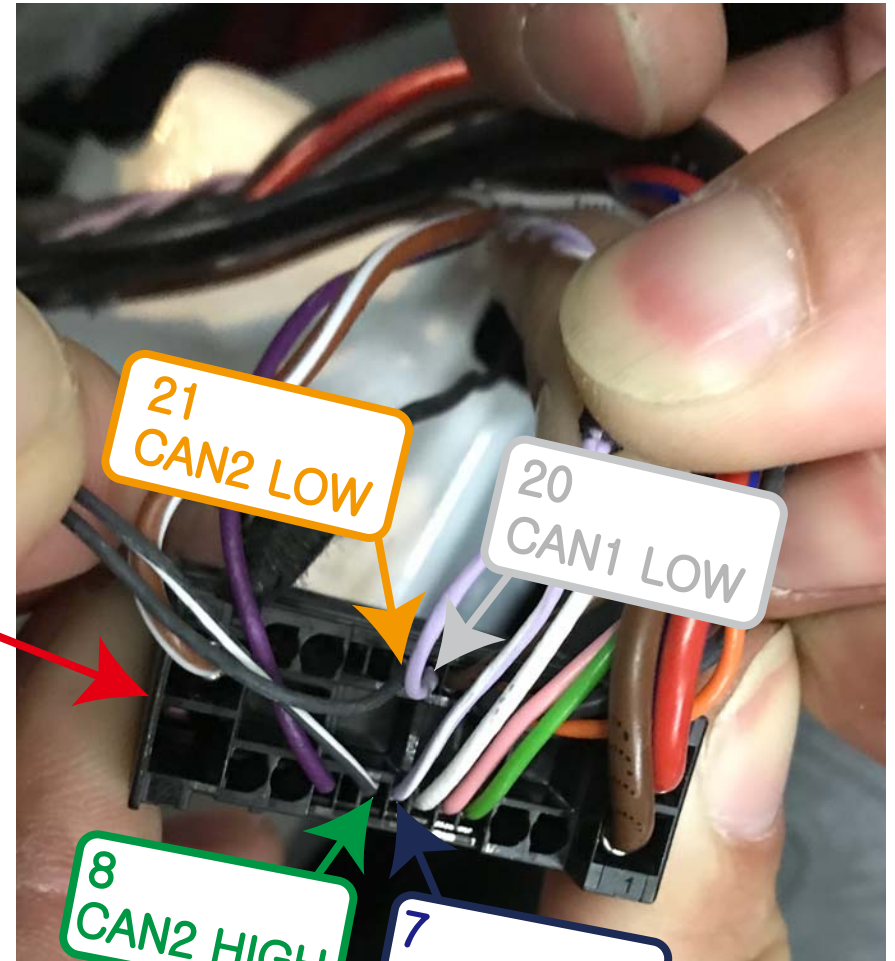
OFF ON	A, C SPRINTER 7" 960X540
OFF ON	A, C, S, SPINTER 10.2" 1920X720
OFF ON	E 12.3" 1920X720
OFF ON	E 8.4" 960X540
OFF ON	A 7" 1920X540

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

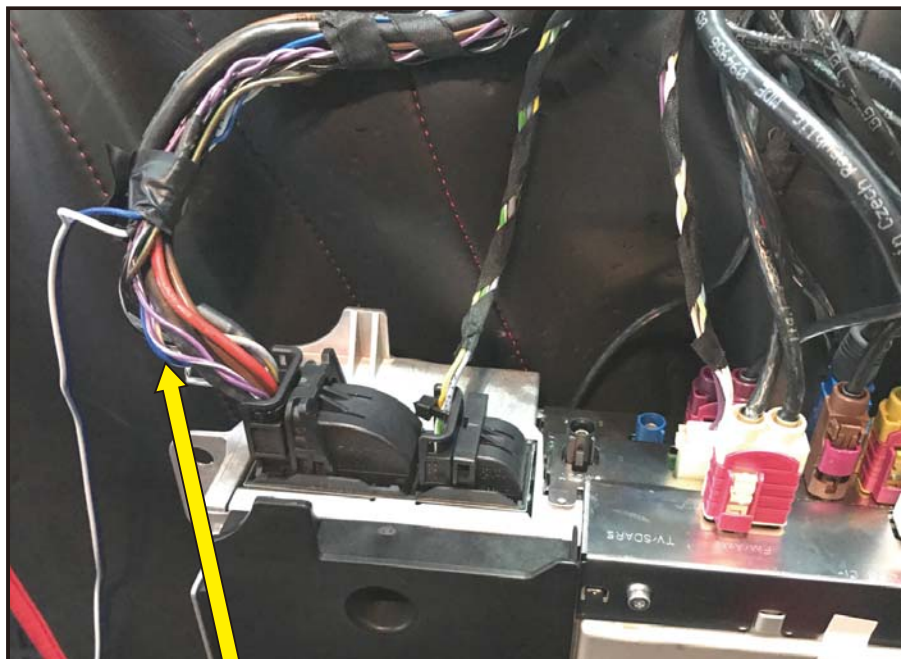


■ HOW TO CONNECT(A-CLASS, GLE)



■ HOW TO CONNECT(SPRINTER)

TYPE 1



CAN CONNECTIONS

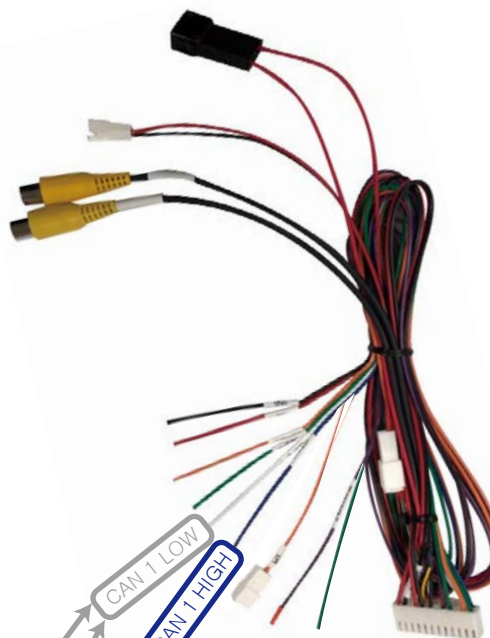
Interface wires	Connect to vehicle
WHITE (CAN LOW)	PURPLE or PURPLE / BLACK
BLUE (CAN HIGH)	PURPLE / WHITE

TYPE 2

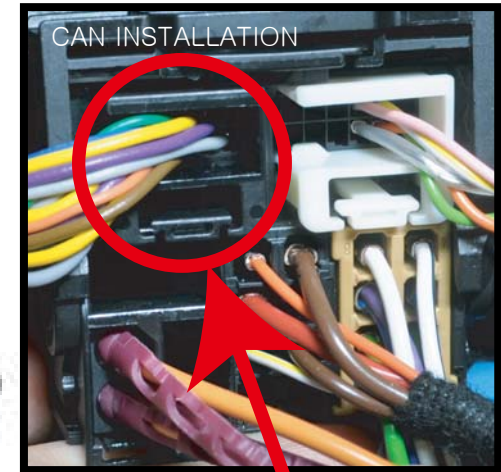
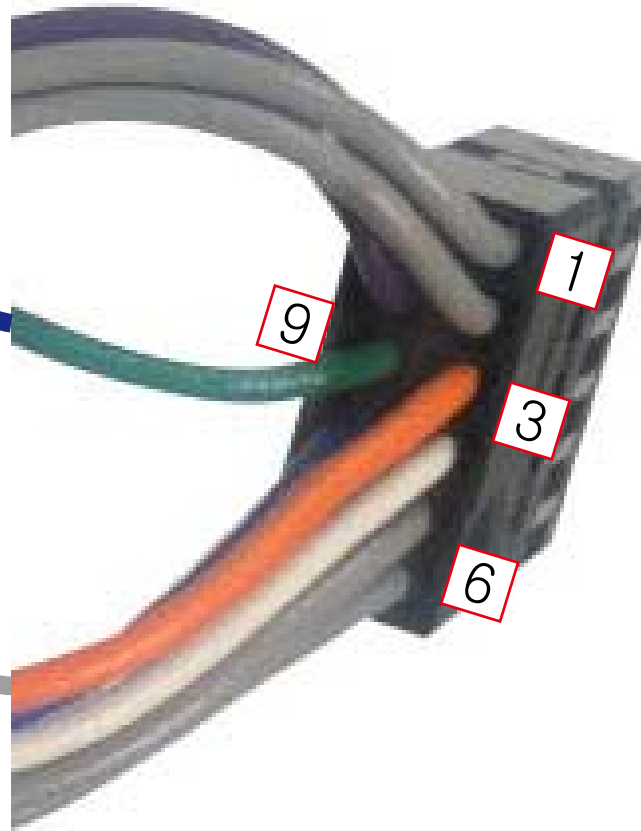
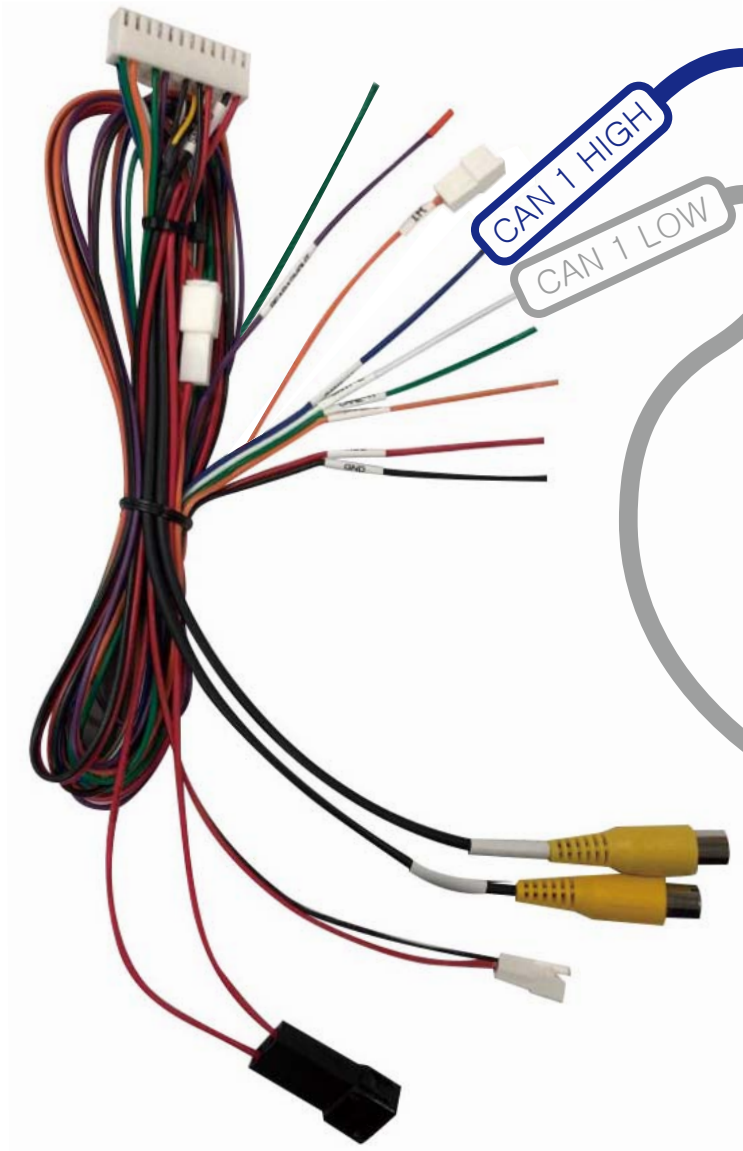


CAN CONNECTIONS

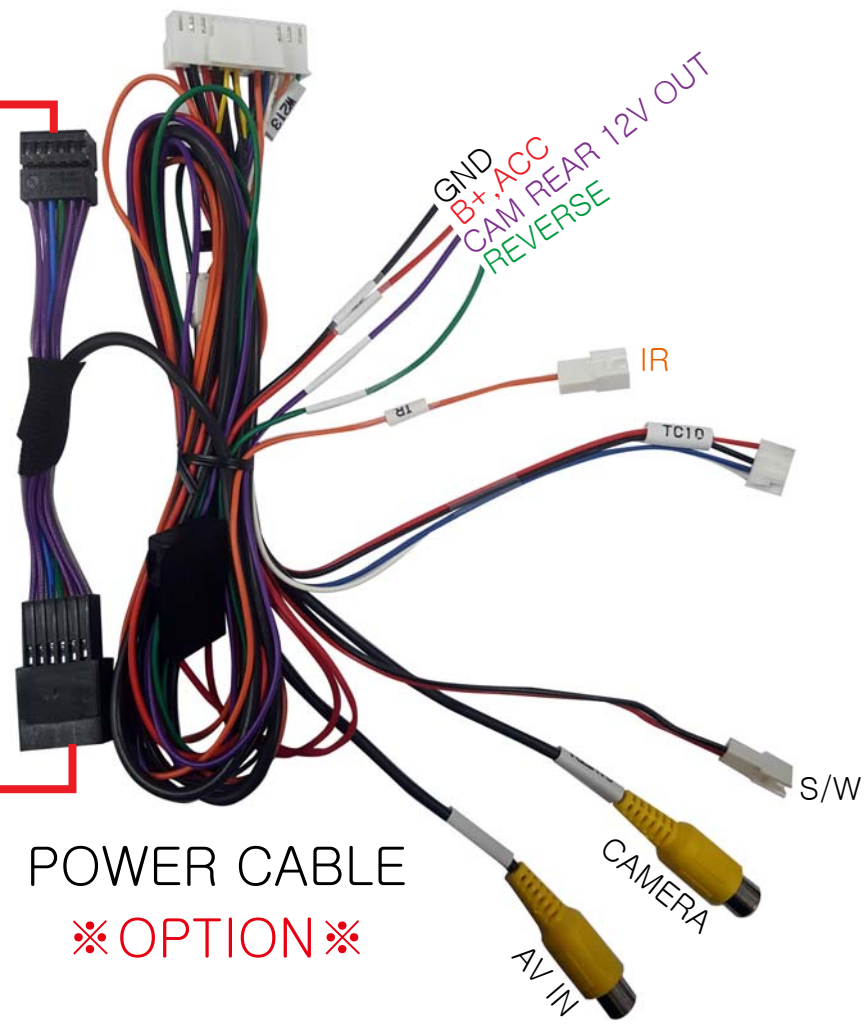
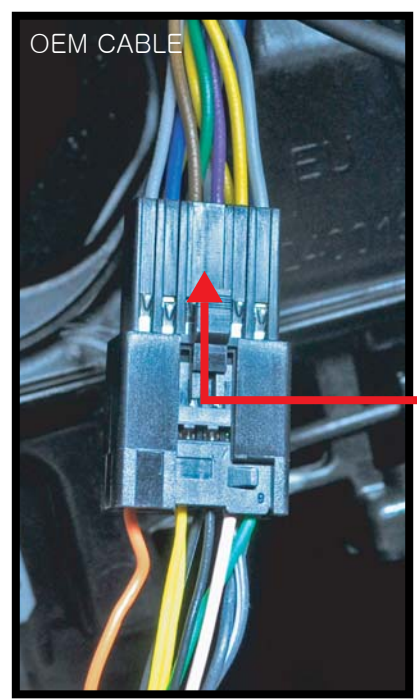
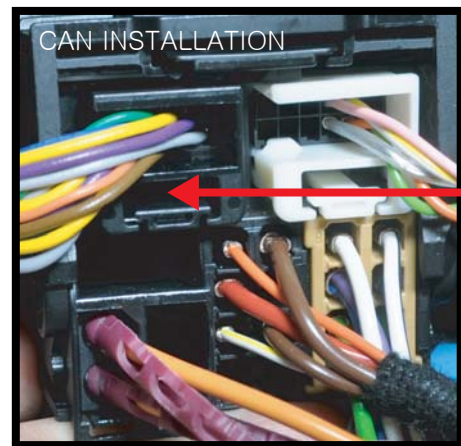
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■ CONNECTION(C,E,S-CLASS)



■ CONNECTION(C,E,S-CLASS) ※OPTION※



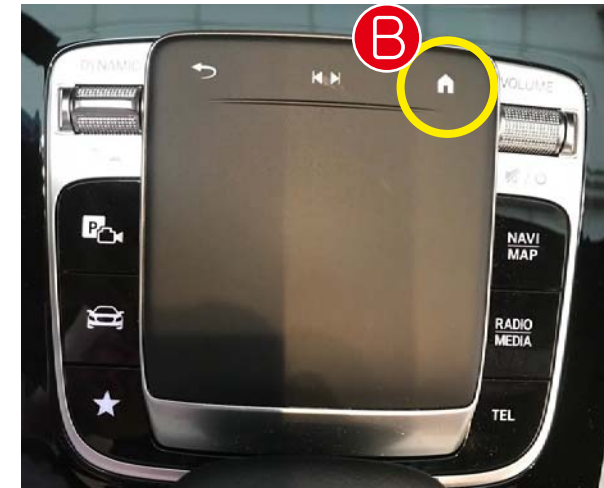
■ HOW TO SWITCH SCREEN

– 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

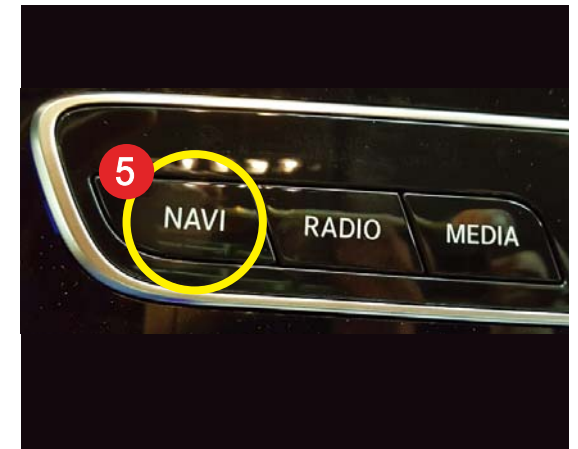
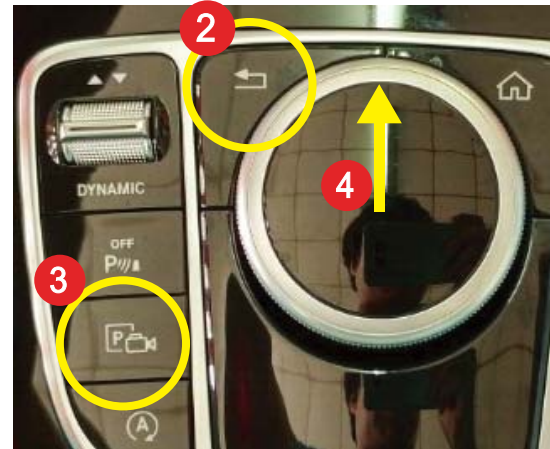


■ HOW TO SWITCH MODE

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