



2020~ DODGE RAM 8.4"/12"
SI29GC MANUAL

MAIN UNIT



SI29GC

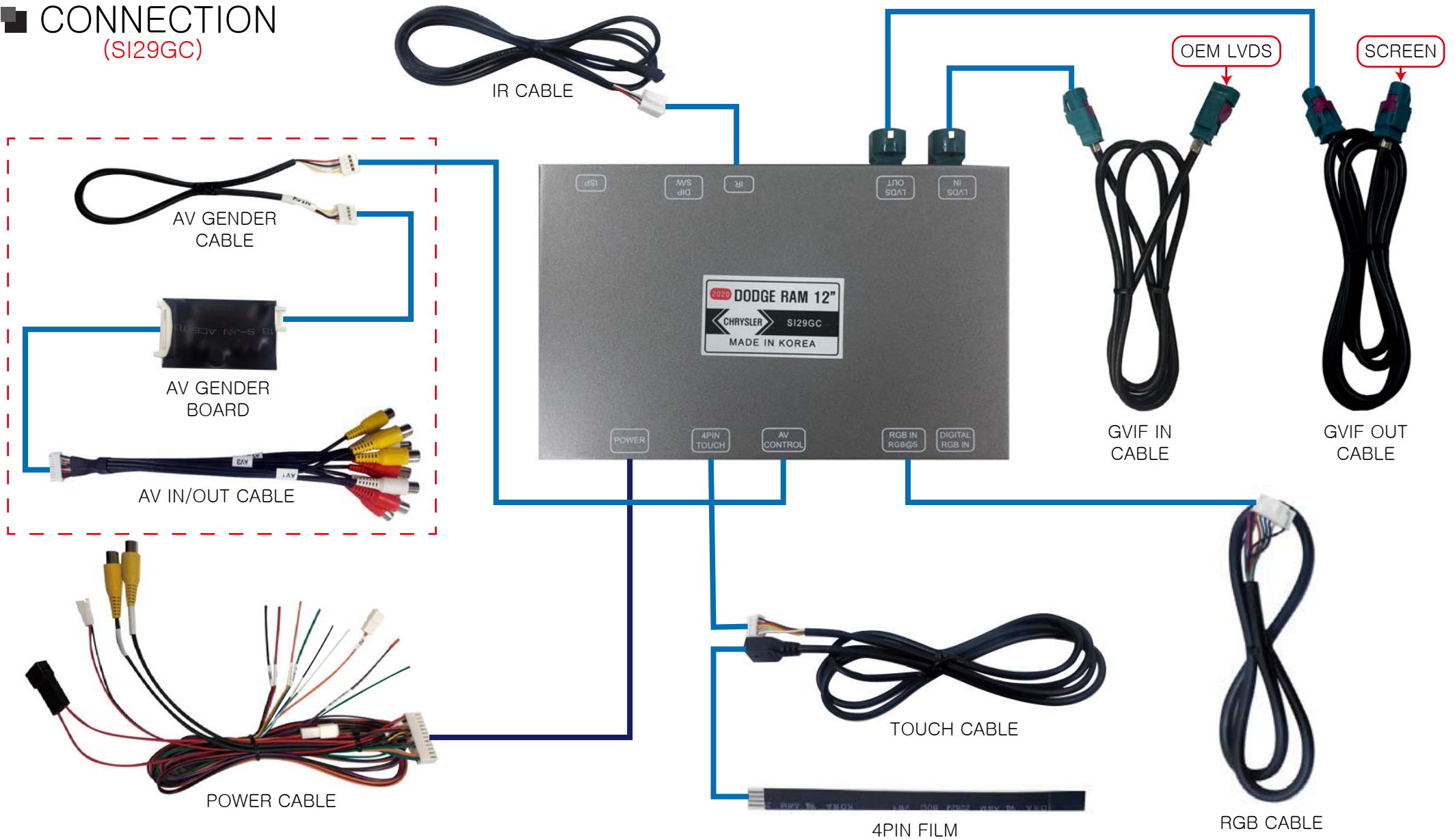
Car Brand	Model	Year Range	System
DODGE RAM	SI29GC	2020~ CURRENT	

COMPONENTS

<p>1 MAIN UNIT</p>	<p>2 POWER CABLE</p>	<p>3 LVDS EXTENSION</p>	<p>4 LVDS OUT CABLE</p>
<p>5 IR CABLE</p>	<p>6 R/C</p>	<p>7 TOUCH CABLE</p>	<p>8 RGB CABLE</p>
<p>9 AV IN/OUT CABLE</p> <p>※ Option ※</p>	<p>10 AV GENDER CABLE</p> <p>※ Option ※</p>	<p>11 AV GENDER BOARD</p> <p>※ Option ※</p>	

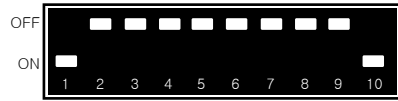
CONNECTION

(SI29GC)

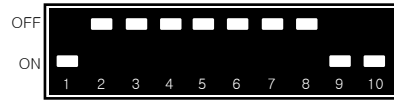


DIP S/W

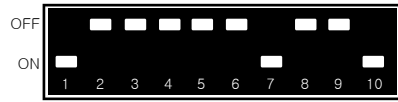
OFF : ↑ (UP) / ON : ↓ (DOWN)



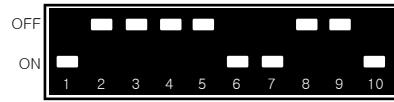
2020~ 12"



2019~ 8.4"



2022~ 12" NEW UI



2019~ 8.4" (COLOR ISSUE)

PIN	FUNCTION	DIP S/W SETTING
1	GPS INPUT MUTE	OFF : DO NOT USE GPS ON : USE GPS
2		OFF
3		OFF
4	REAR CAMERA	OFF : OEM CAMERA ON : AFTERMARKET CAMERA
5		OFF
6		OFF
7		OFF
8	VEHICLE SETTING	
9	VEHICLE SETTING	
10		ON

SI29GC SPEC

1. INPUT SPEC

- 1 x Analog RGB Input(GPS system output)
- 1 x GVIF Input
- 1 x GVIF output
- 1 x CVBS(rear camera)
- 1 x CVBS(front camera or A/V)
- 1 x HDMI(USE FOR HDMI MODEL)
- 3 x A/V Input(Option)

2. OUTPUT SPEC

- 1 x CVBS
- 1 x Audio L/R

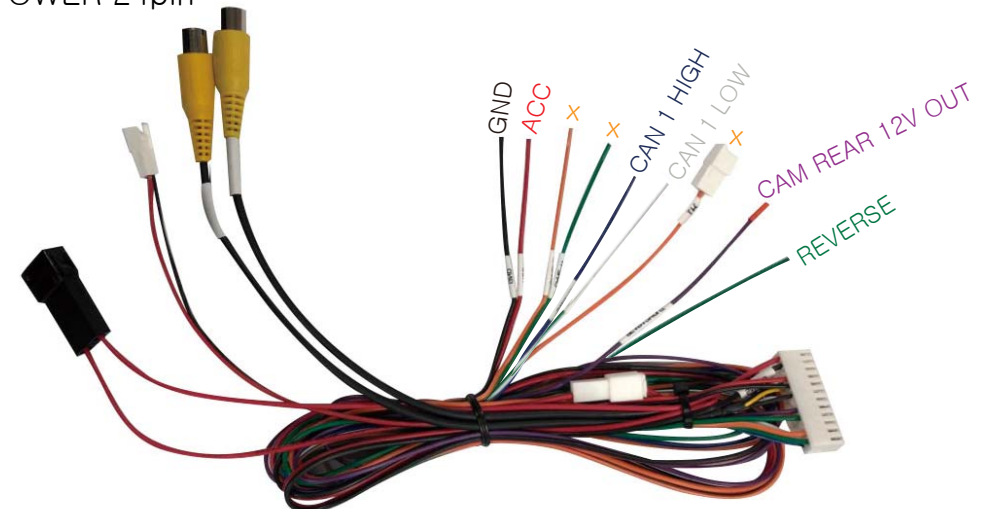
3. POWER SPEC

- Input power : 8VDC ~ 24VDC
- Consumption : 5WATT

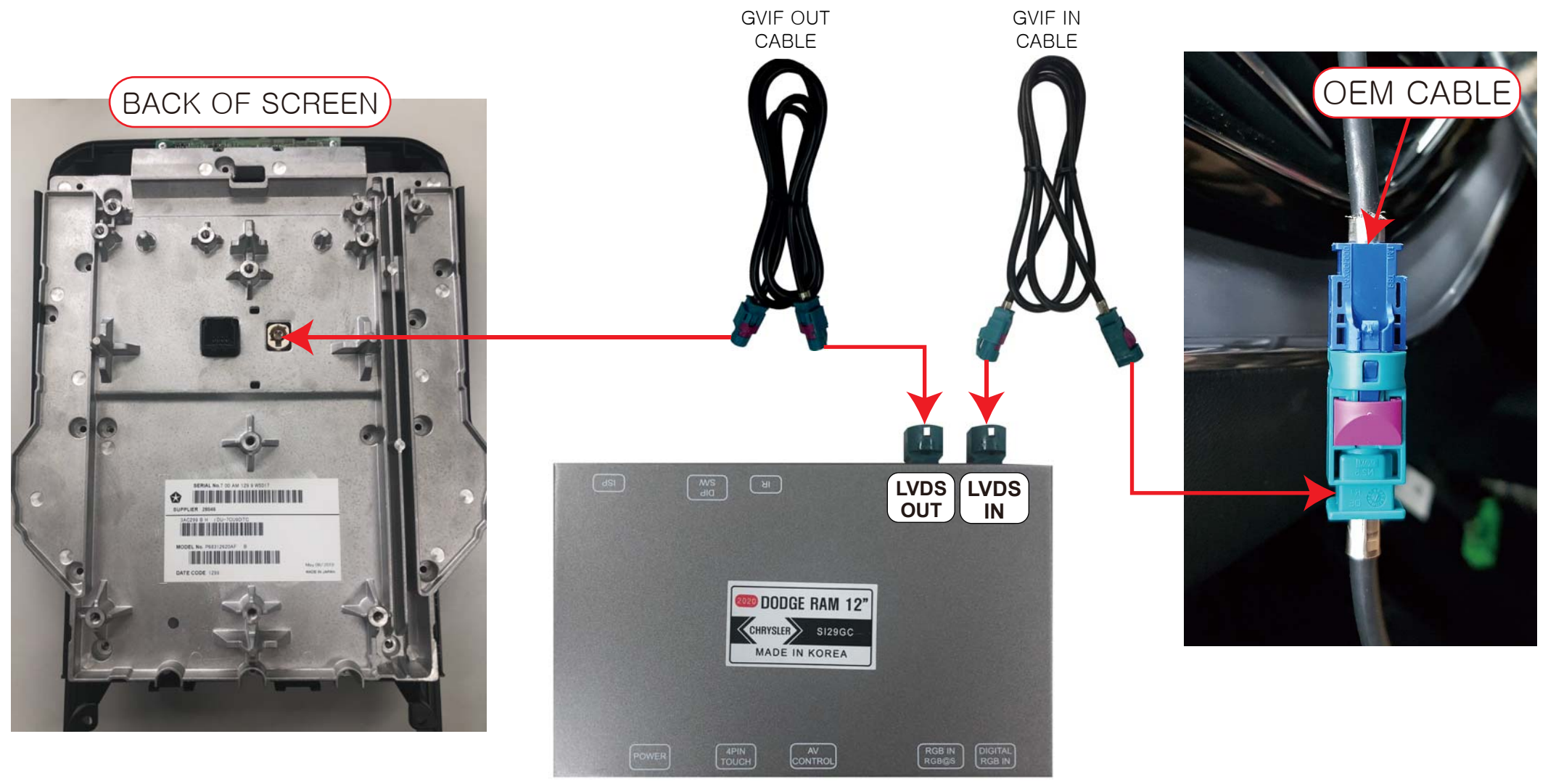
4. SIZE

- 154*98*20mm(Width*Length*Height)

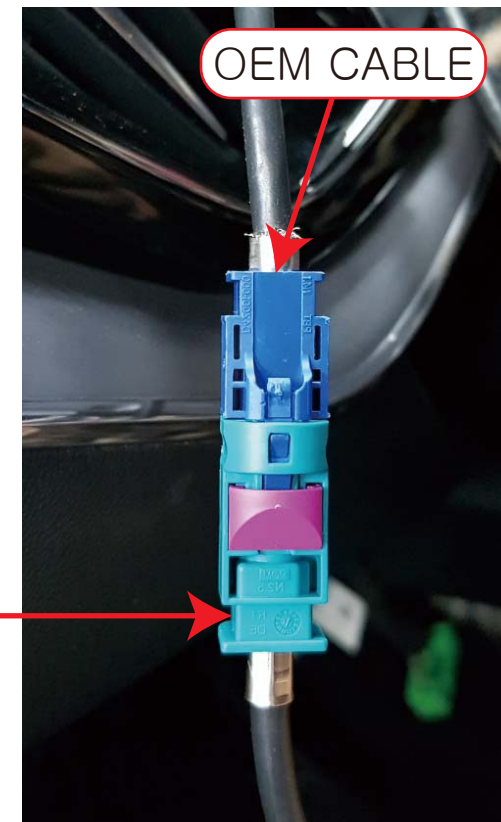
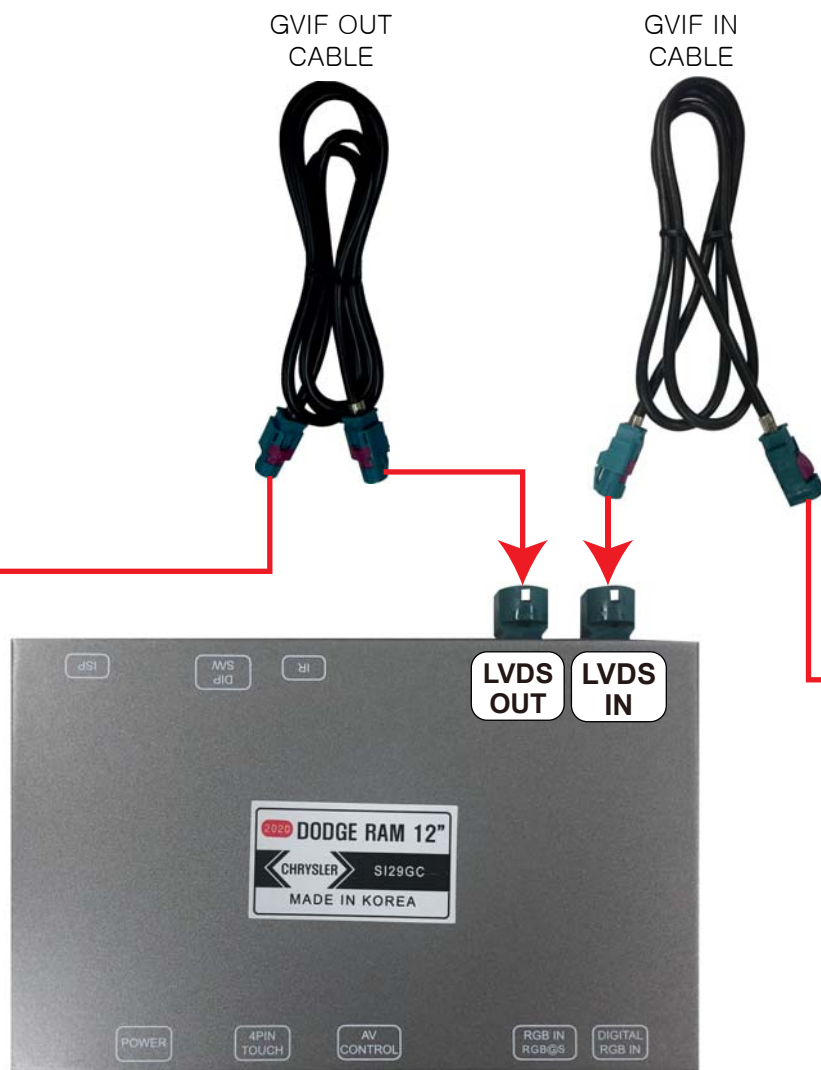
5. POWER 24pin



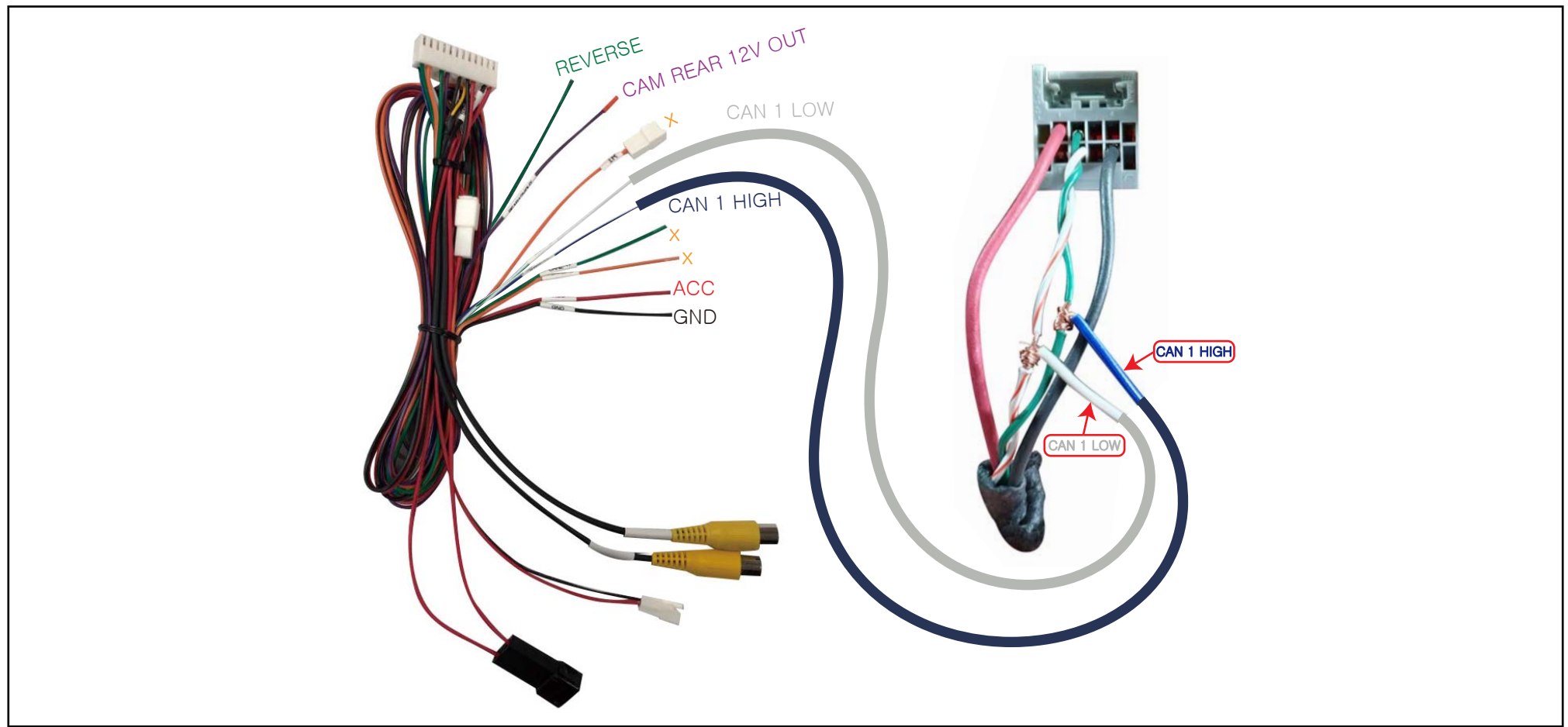
■ INSTALLATION – 2020~ DODGE RAM 12”



■ INSTALLATION – 2019~ DODGE RAM 8.4”



CAN INSTALLATION – 2019~ DODGE RAM 8.4” 12”



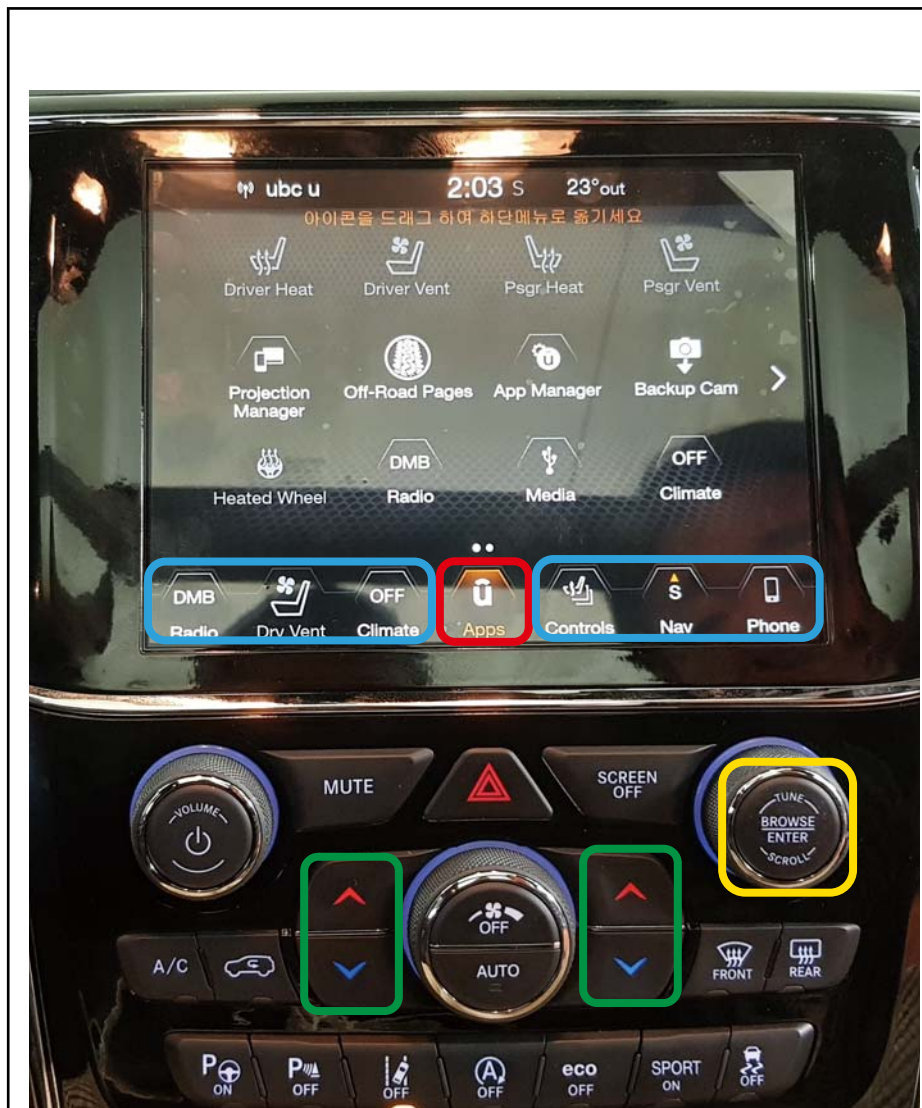
- HOLD 2S TO ON/OFF AND SWITCH PIP MODE
- SHORT PRESS TO RETURN OEM DISPLAY

HOW TO SWITCH MODE – 2020 DODGE RAM 12”



- – HOLD 2S TO SWITCH MODE.
- – SHORT PRESS TO RETURN TO OEM DISPLAY FEW SECONDS AS YOU SETTING ON OSD SETTING MENU AND THEN BACK TO LAST DISPLAY.
- 1. SWITCH MODE IN REVERSE BETWEEN FACTORY REAR CAMERA AND AFTERMARKET REAR CAMERA.
- 2. SWITCH TO PIP MODE IN NAVIGATION MODE. (NAVI + AV OR AV + NAVI)
- – SHORT PRESS TO RETURN TO OEM DISPLAY.
- – HOLD 3S TO CHANGE DISPLAY POSITION.

HOW TO SWITCH MODE – 2020 DODGE RAM 8.4”



- – HOLD 2S TO SWITCH MODE.
- – SHORT PRESS TO RETURN TO OEM DISPLAY FEW SECONDS AS YOU SETTING ON OSD SETTING MENU AND THEN BACK TO LAST DISPLAY.
- 1. SWITCH MODE IN REVERSE BETWEEN FACTORY REAR CAMERA AND AFTERMARKET REAR CAMERA.
- 2. SWITCH TO PIP MODE IN NAVIGATION MODE. (NAVI + AV OR AV + NAVI)
- – SHORT PRESS TO RETURN TO OEM DISPLAY.

HOW TO SWITCH MODE – 2020 DODGE RAM 8.4”, 12.3”–STEERING WHEEL



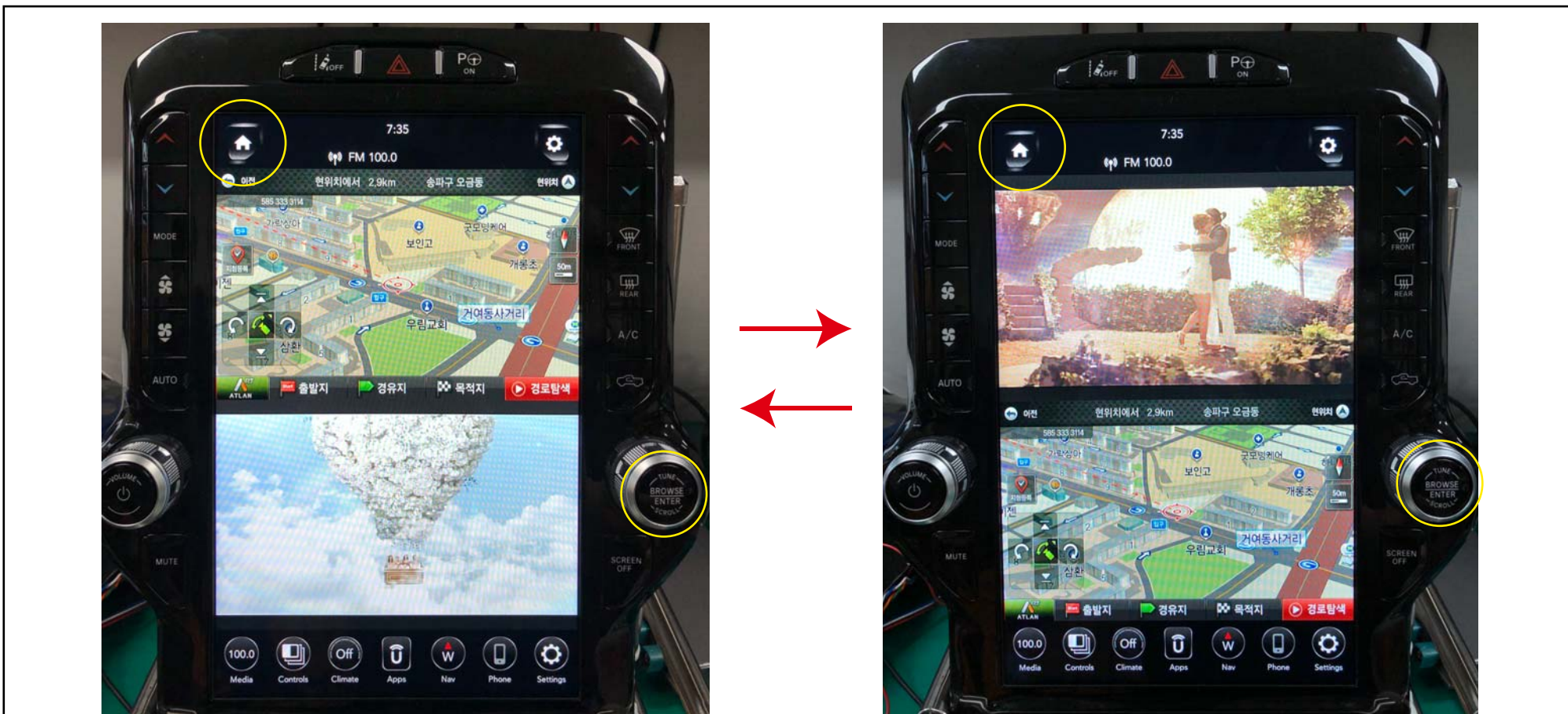
HOLD  BUTTON 2S TO SWITCH MODE



PIP MODE – 2020~ DODGE RAM 12”



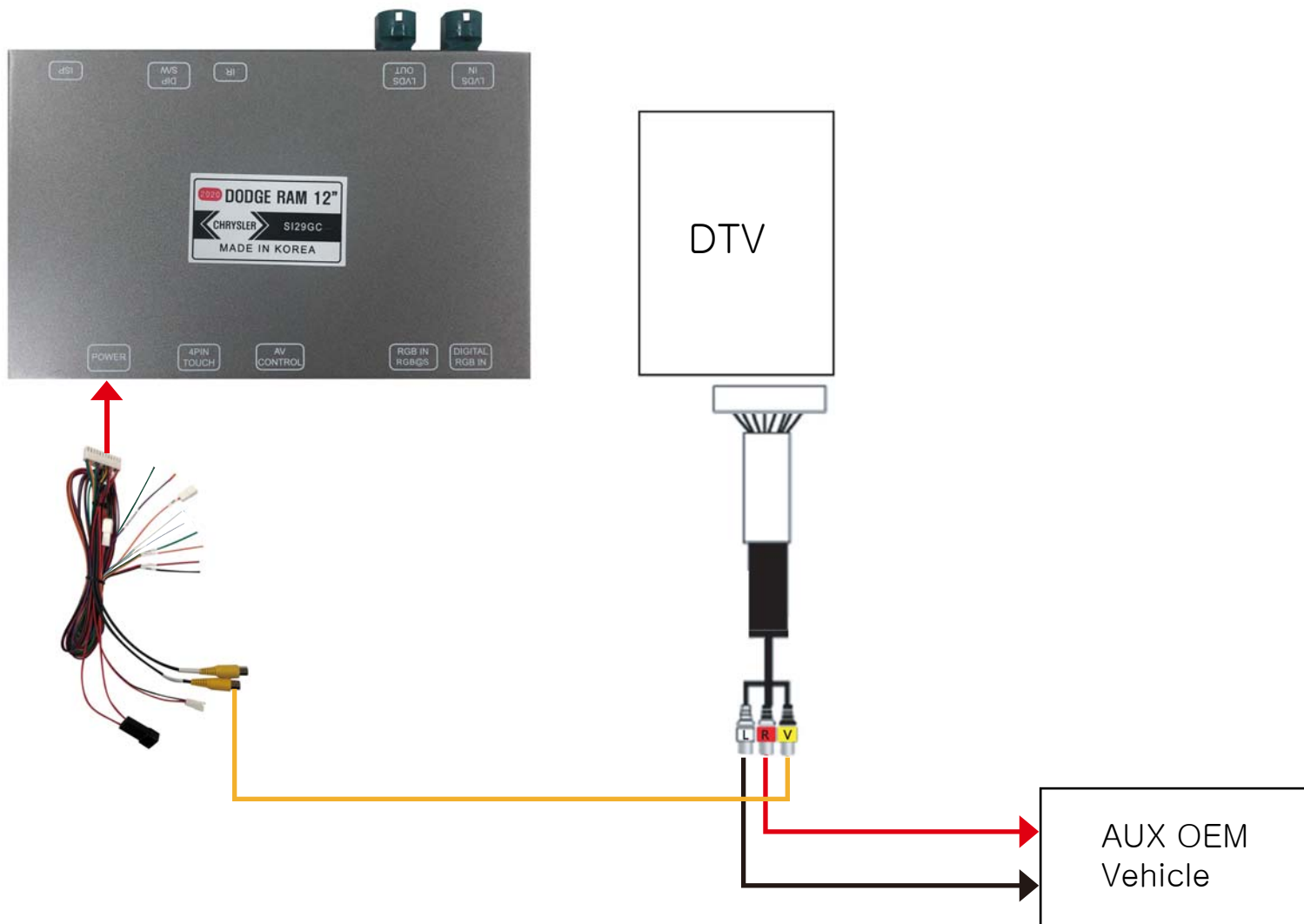
HOLD  MUTE BUTTON 3S TO SWITCH DISPLAY POSITION AS ABOVE.

PIP MODE – NAVI + AV – 2020~ DODGE RAM 12”



- HOLD  BUTTON 3S TO SWITCH TO PIP MODE AS ABOVE.
- HOLD  BUTTON 3S TO SWITCH DISPLAY POSITION AS ABOVE.

HOW TO CONNECT VIDEO AUDIO WHEN YOU ONLY USE ONE AV INPUT



HOW TO CONNECT VIDEO AUDIO WHEN YOU USE MORE THAN 2 AV INPUTS

