



2019 NEW RANGE ROVER (TOUCH PRO DUO)

1. DUO SI97RJ

MAIN BOARD



DUO SI97RJ

Car Brand	Model	Year Range	Screen Size
RANGE ROVER	VELAR DUO	2018~	10.2"
	SPORTS DUO	2018~	10.2"
	VOGUE DUO	2018~	10.2"
	EVOQUE DUO	2019~	10.2"

COMPONENTS

<p>1 MAIN UNIT(DUO SI97RJ)</p>	<p>2 POWER EXTENTION CABLE</p>	<p>3 POWER CABLE</p>	<p>4 LVDS CABLE IN(400mm)</p>
<p>5 LVDS CABLE OUT(500mm)</p>	<p>6 IR CABLE</p>	<p>7 4PIN FILM</p> <p style="text-align: center;">* OPTION *</p>	<p>8 REMOTE CONTROL</p> <p style="text-align: center;">* OPTION *</p>
<p>9 RGB CABLE</p> <p style="text-align: center;">* OPTION *</p>	<p>10 AV IN/OUT CABLE</p> <p style="text-align: center;">* OPTION *</p>	<p>11 AV GENDER CABLE</p> <p style="text-align: center;">* OPTION *</p>	<p>12 AV GENDER BOARD</p> <p style="text-align: center;">* OPTION *</p>
<p>13 TOUCH CABLE</p> <p style="text-align: center;">* OPTION *</p>	<p>14 USB AUX</p> <p style="text-align: center;">* OPTION * * OPTION * * OPTION *</p>		

■ DUO SI97RJ SPEC

1. INPUT SPEC

- 1 x Analog RGB Input(GPS system output)
- 1 x Digital RGB Input(GPS system output)
- 1 x LVDS Input
- 1 x CVBS(rear camera)
- 1 x CVBS(front camera or A/V)
- 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

SI97RJ 163*103*19mm(Width*Length*Height)

5. POWER 24pin



DIP S/W(DUO SI97RJ)

OFF : ↑ (UP) / ON : ↓ (DOWN)



VELAR DUO, SPORTS DUO, VOGUE DUO, EVOQUE DUO

- NAVI : X3, Z1, CS3, X1 CUBE, CUBE HD, BF600G, MOTOROID

PIN	FUNCTION	MONITOR TYPE SETTING
1	GPS INPUT MUTE	OFF : DO NOT USE GPS ON : USE GPS
2	NC	
3	VIDEO IN MOTION ON/OFF <small>(PLEASE SET DIP SWITCH 3 ON WHEN CONNECT WIRES FOR VIDEO IN MOTION)</small>	OFF : TV FREE FUNCTION OFF) ON : TV FREE FUNCTION ON)
4	REAR CAMERA	OFF : OEM CAMERA ON : AFTERMARKET CAMERA
5	NC	
6	NC	
7	NC	
8	NC	
9	NC	
10	ON	

POSITION OF HEAD UNIT

VELAR DUO

SPORTS DUO

EVOQUE DUO

VOGUE DUO

LEFT OR RIGHT
SIDE OF TRUNK

UNDER THE SEAT

PRECAUTION

NEW EVOQUE DUO

※POWER “**MUST**” CONNECTS B+.※

※ PLEASE SET DIP SWITCH 3 ON BEFORE USING VIDEO IN MOTION ※

■ DIP S/W(DUO SI97RJ)

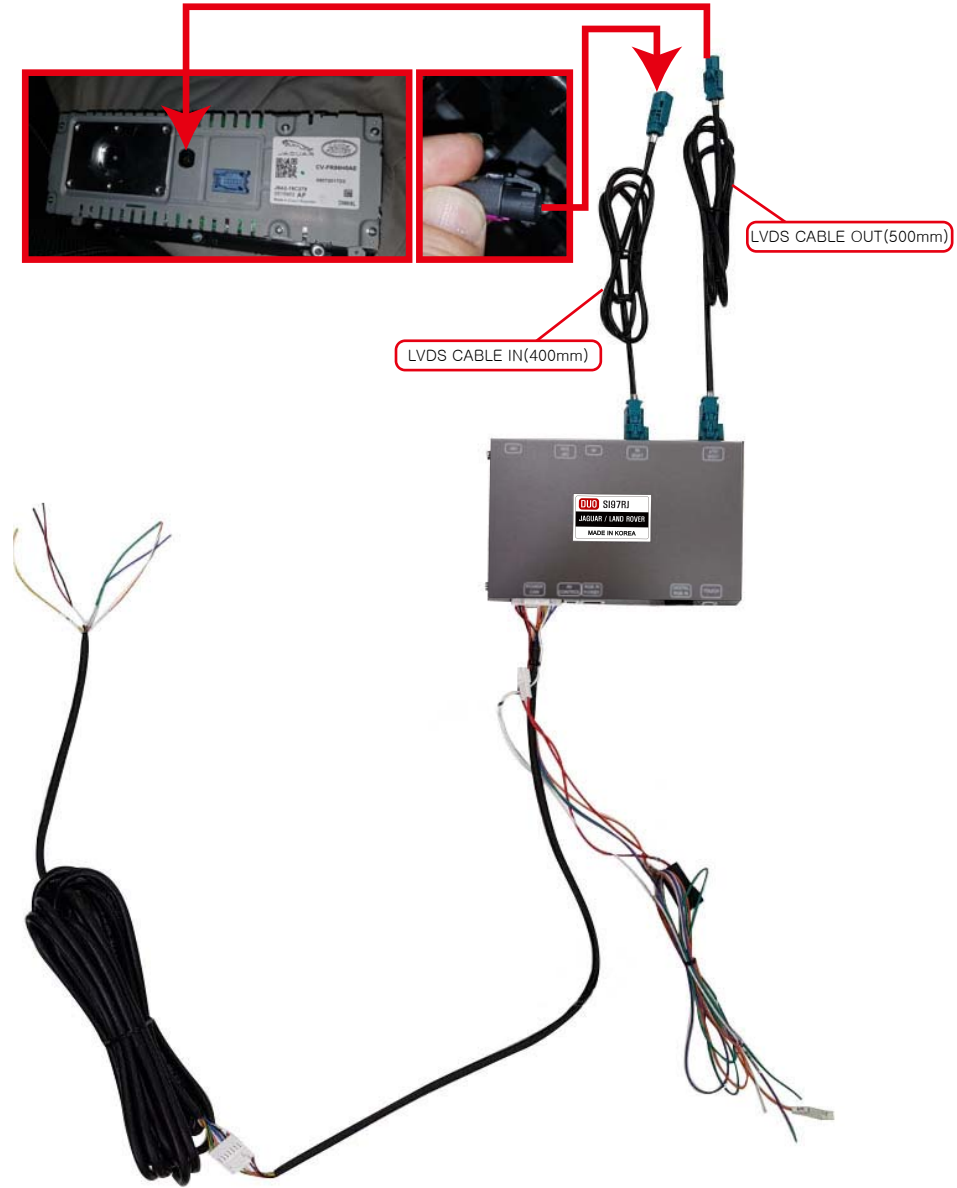
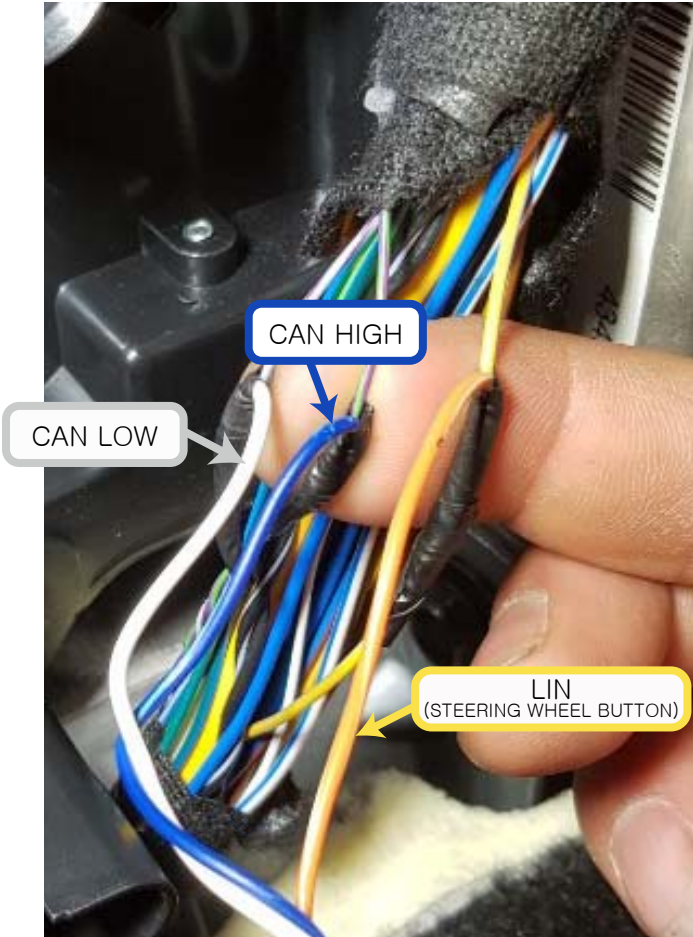
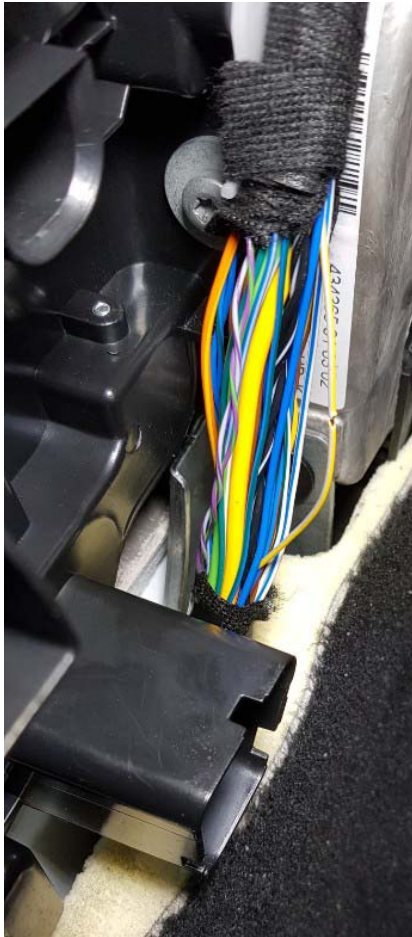
Car Brand	Model	Year Range	Screen Size	Dip Switch Setting
RANGE ROVER	VELAR DUO	2018~	10.2”	
	SPORTS DUO	2018~	10.2”	
	VOGUE DUO	2018~	10.2”	
	EVOQUE DUO	2019~	10.2”	

PRECAUTION

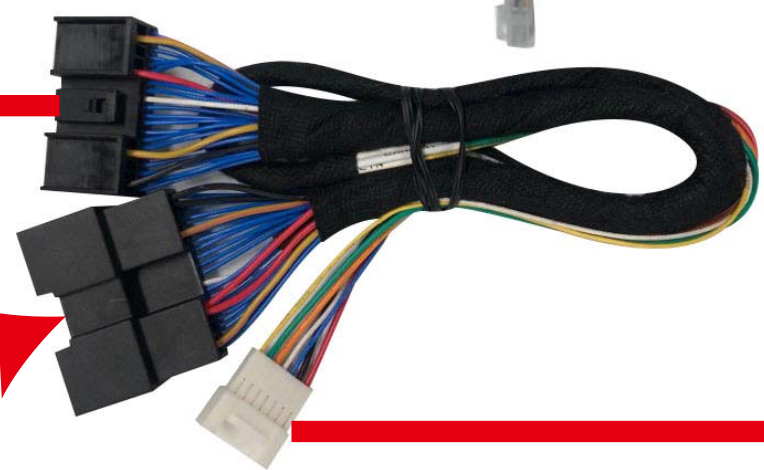
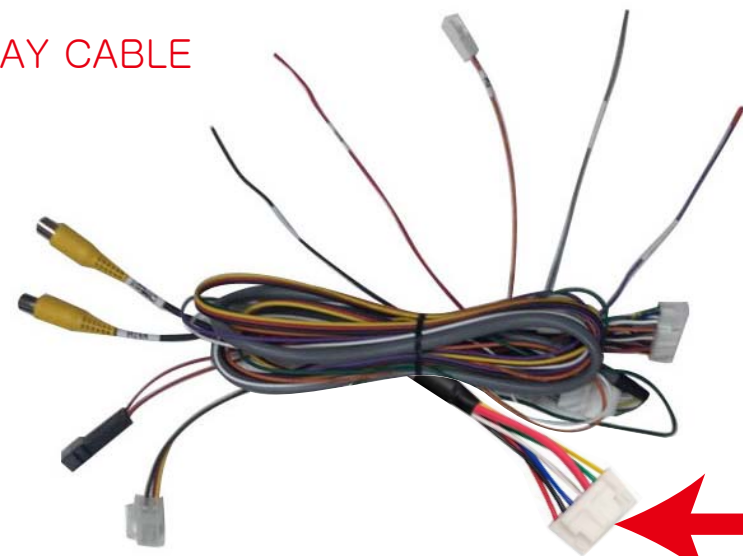
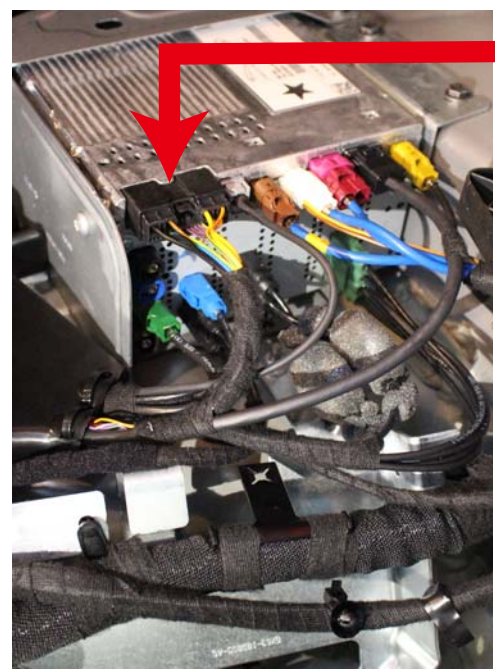
NEW EVOQUE DUO

※POWER “**MUST**” CONNECTS B+.※

■ INSTALLATION OF VELAR(DUO SI97RJ) -CENTER FASCIA



- NO VIDEO IN MOTION- DIP S/W 3 OFF
- SPORT, EVOQUE, VOGUE (HEADUNIT POSITION - UNDER THE PASSENGER SEAT)
- INSTALLATION METHOD WHEN USING PLUG AND PLAY CABLE

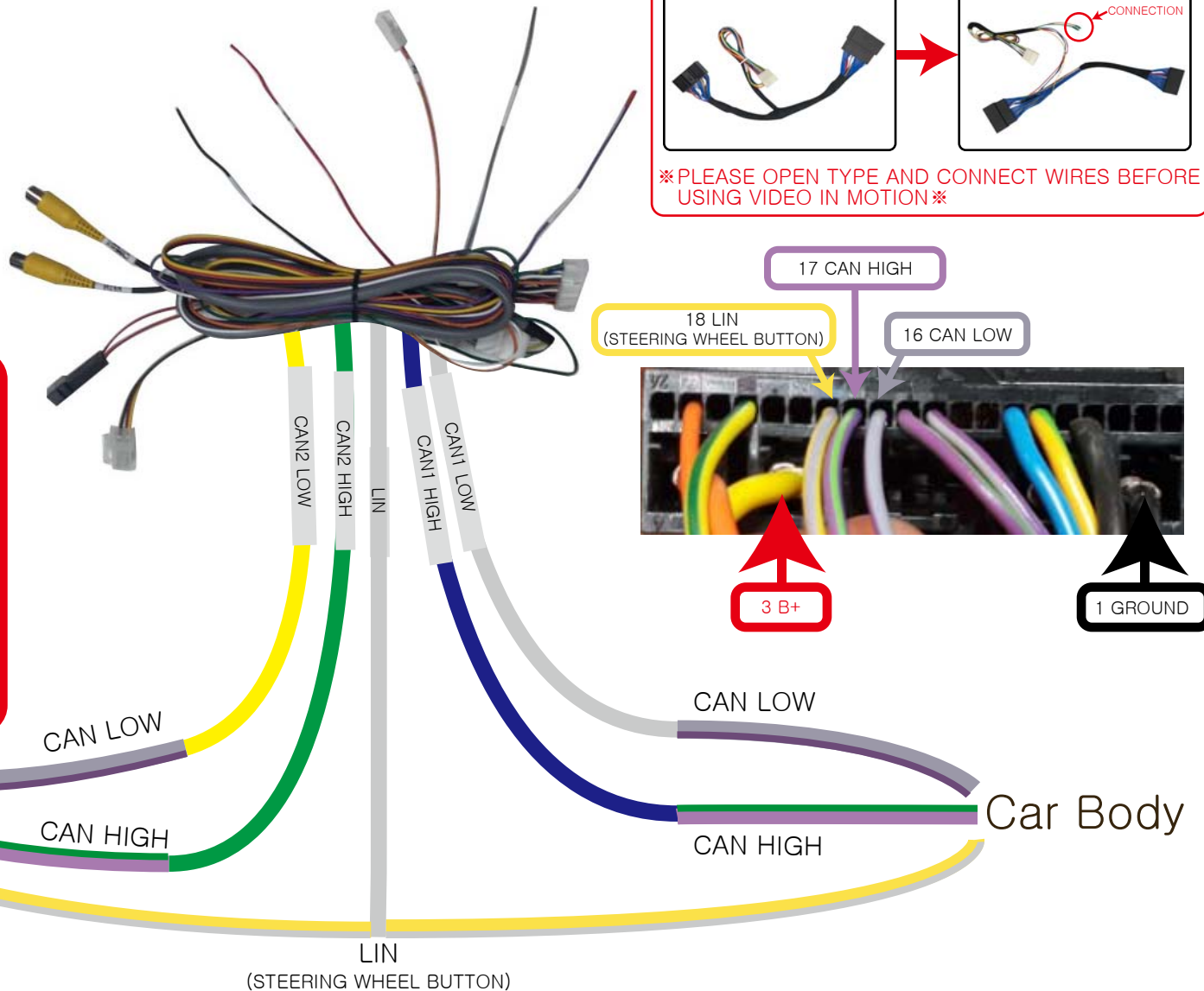
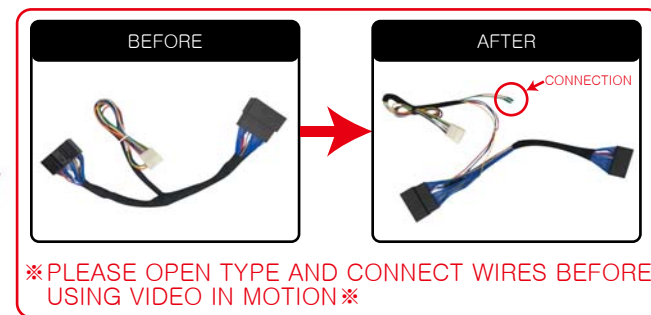


OEM HARNESS



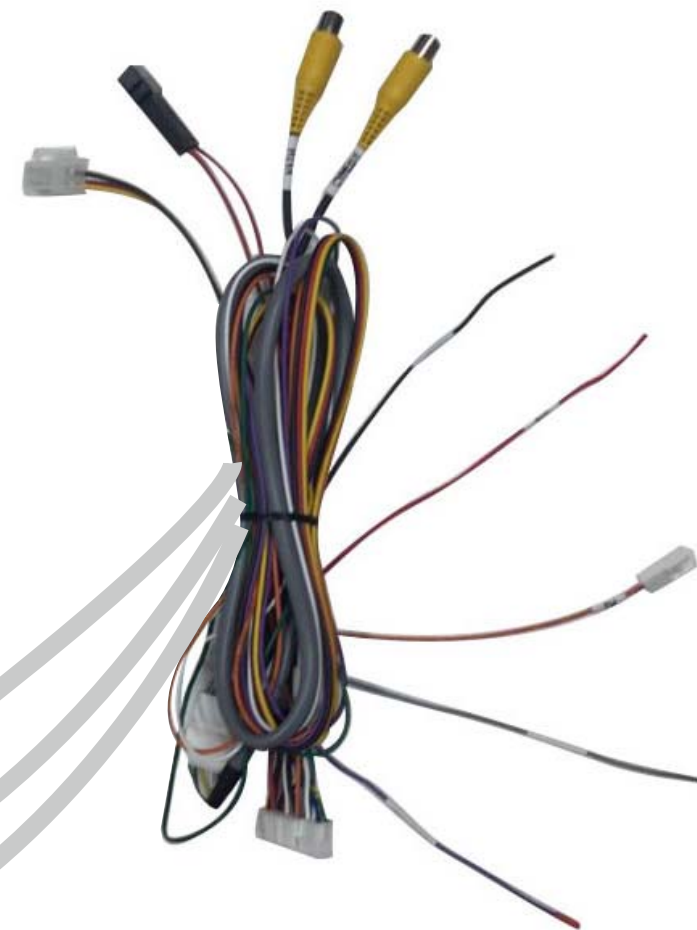
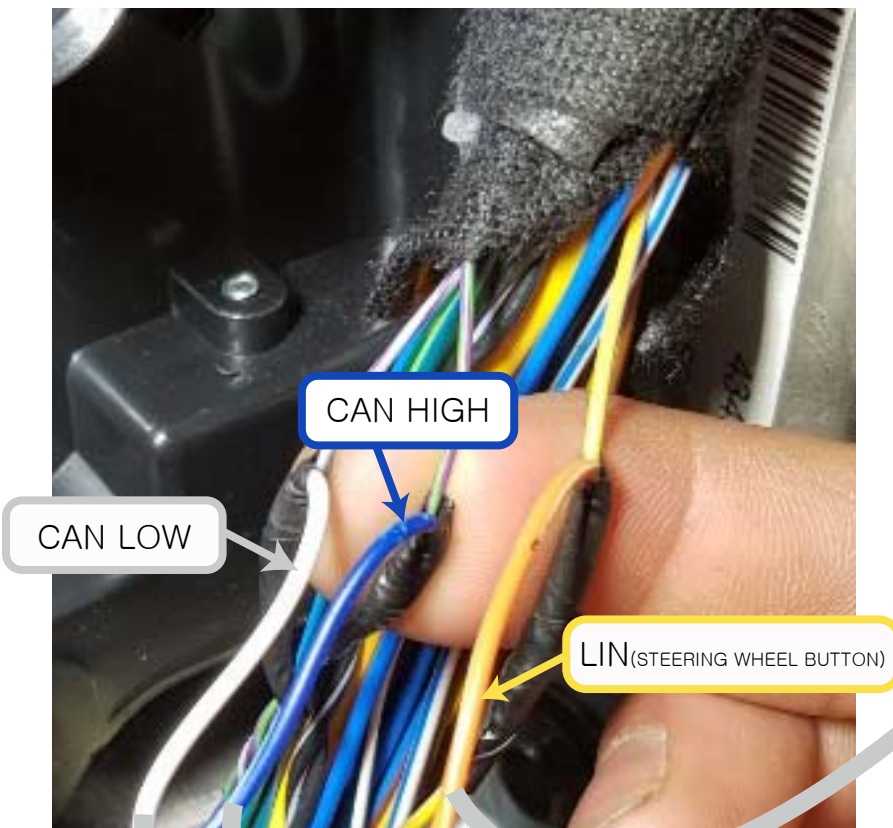
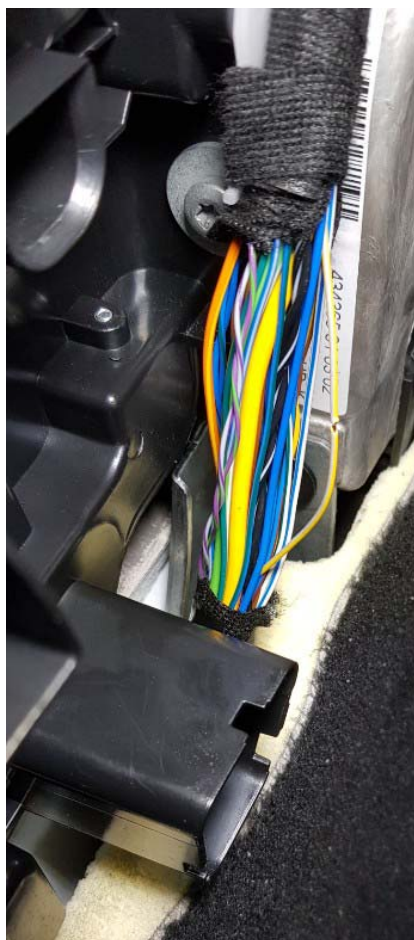
PRECAUTION
NEW EVOQUE DUO
POWER "MUST" CONNECTS B+.

VIDEO IN MOTION- DIP S/W 3 ON(NO VIDEO WHEN DIP SWITCH 3 OFF)
 VELAR (HEADUNIT POSITION - INSIDE OF TRUNK)

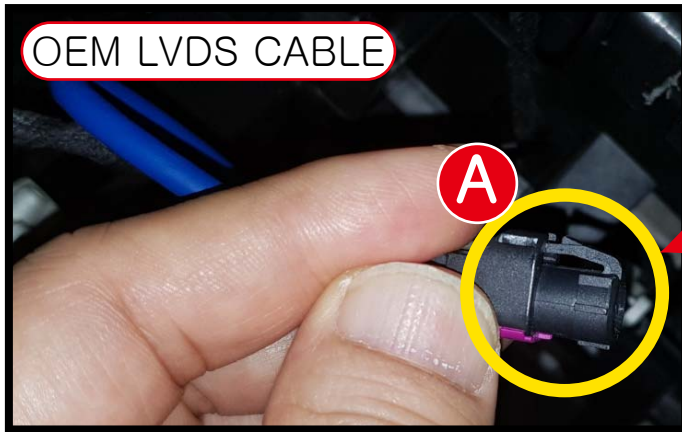


PRECAUTION
NEW EVOQUE DUO
 ※POWER "MUST" CONNECTS B+.※

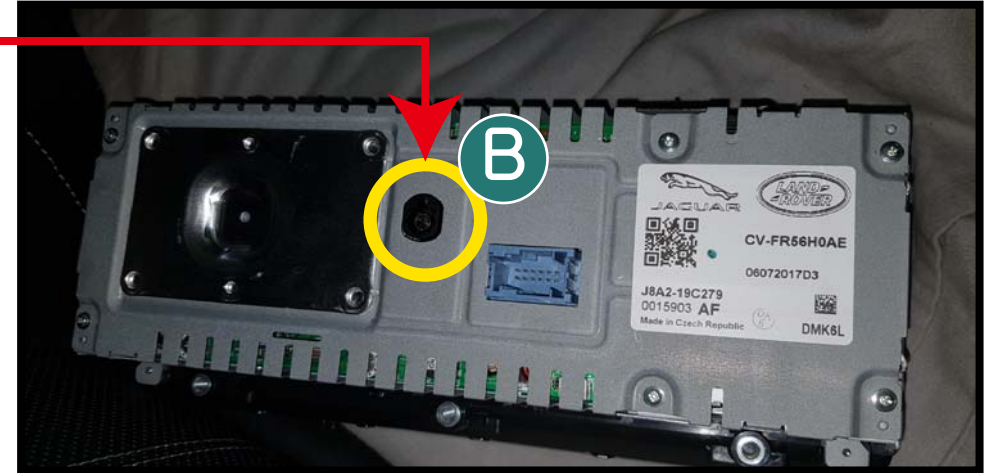
■ INSTALLATION OF NO VIDEO IN MOTION- DIP S/W 3 OFF VELAR CAN(CENTER FASCIA)



DUO VELAR LVDS INSTALLATION



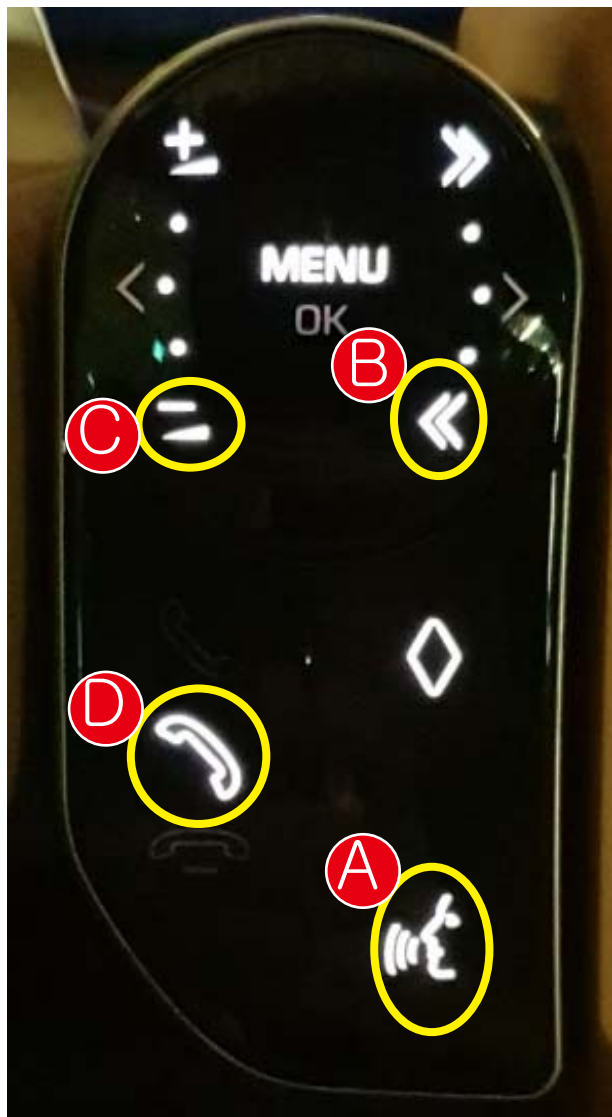
A DISCONNECT OEM LVDS CABLE. CONNECT IT WITH LVDS IN OF OUR VIDEO INTERFACE.



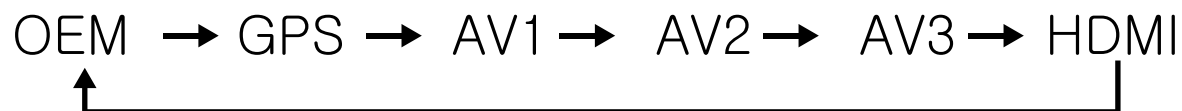
B CONNECT OUR LVDS OUT WITH BACK OF SCREEN.



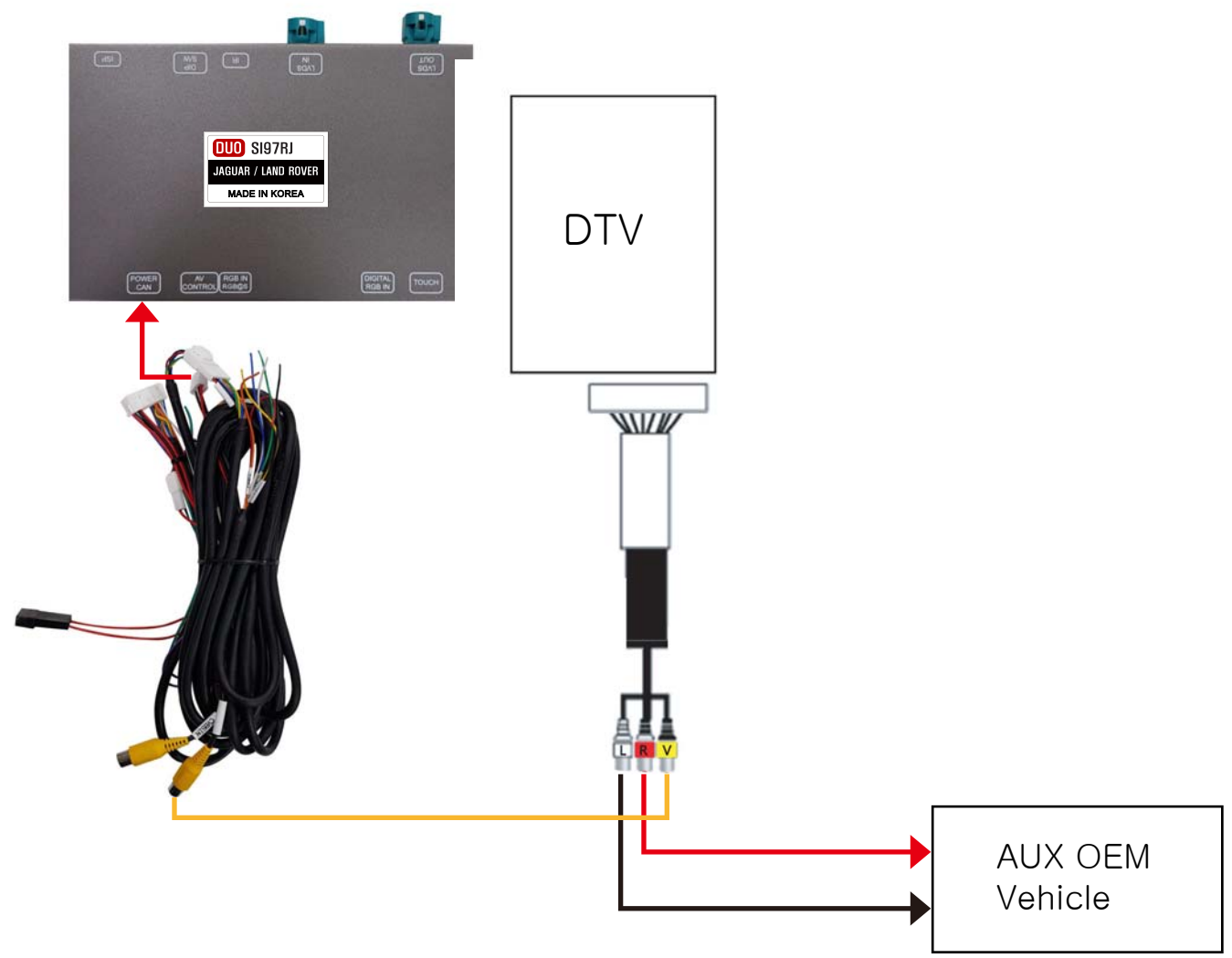
HOW TO SWITCH SCREEN – DUO VELAR



- A** HOLD VOICE BUTTON 2S TO SWITCH MODE
- A** HOLD VOICE BUTTON 3S WHEN IN REVERSE TO SWITCH MODE BETWEEN OEM FACTORY REAR CAMERA AND AFTERMARKET REAR CAMERA(PLEASE SET RTC FUNCTION ON ON OUR OSD MENU)
- B** HOLD LEFT BUTTON 3S TO SWITCH PIP MODE (FULL SCREEN OF AFTERMARKET <-> AFTERMARKET + OEM PDC)
- C** HOLD VOLUME “-” BUTTON 7S TO SET VIDEO IN MOTION ON/OFF
(PLEASE SET DIP SWITCH 3 ON BEFORE USING THIS FUNCTION)
- D** PRESS PHONE BUTTON TO SWITCH BACK TO OEM SCREEN (PLEASE HOLD PHONE BUTTON 6S TO SET SWITCH FUNCTION ON/OFF)



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



HOW TO CONNECT WHEN YOU USE MORE THAN 2 AV INPUTS

