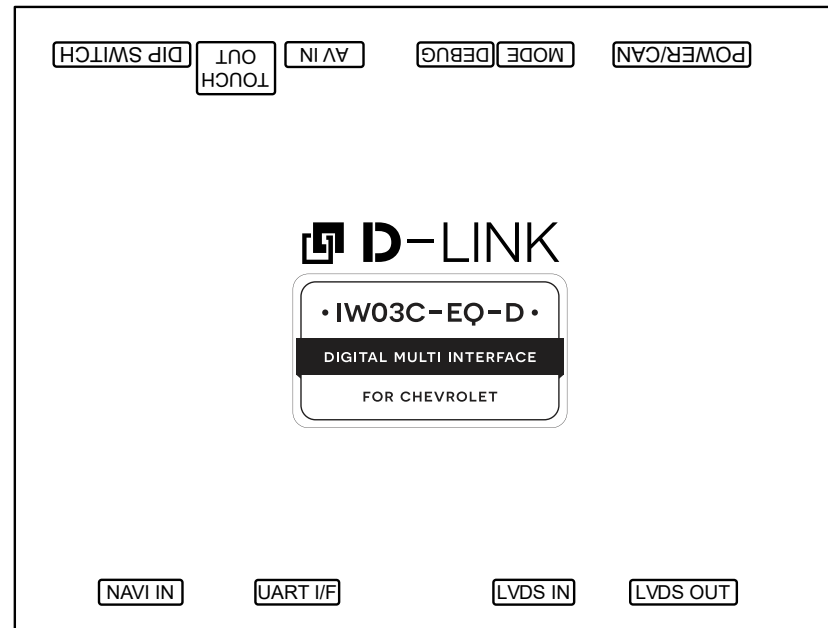


Instruction Manual

High-Definition Link for Chevrolet(GM)

IW03C-EQ-D



Model Name	IW03C-EQ-D
Latest Firmware Date	2018 - 08 - 09
Manual Version	Rev. 1.0
Language	English

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Precautions

- **IW03C-EQ-D - related**

You should check the names and colors of each wires exactly, before you connect the wires.

ex) CAN HIGH: White wires / CAN LOW: Blue wires

The 'POWER / CAN Cable' should always be connected last and be disconnected first.

The 'Mode Switch' is an optional part to change modes forcibly without CAN-BUS.

Generally, the CAN-BUS wires are connected for changing modes by original buttons.

When the reverse gear is not detected by CAN-BUS,
the 'REVERSE 12V IN wire' should be spliced with 1 2V power of reverse light.

- **Navigation(GPS) box - related**

When you connect the power wires(B+, ACC) to the navigation(GPS) box,
the 'NAVI 12V OUT' wire supported by IW03C-EQ-D should be spliced with an ACC wire of navigation box.

The navigation box should be powered off before unplugging the HDMI cable.

Car Compatibility Chart

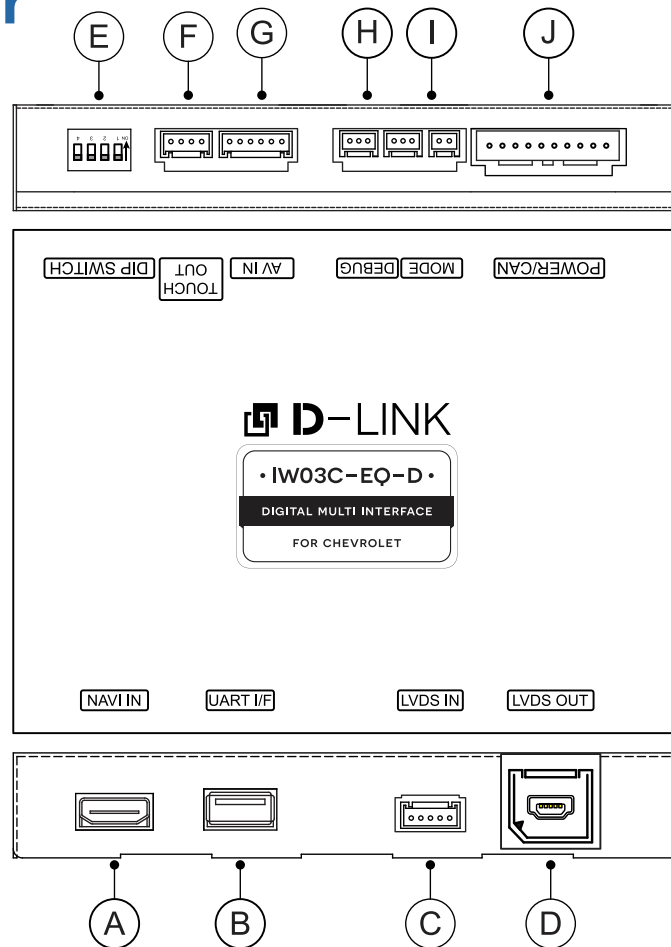
Car Models	Production Year	Specific Modelsv
EQUINOX	2018-	My-link 7-inch



Dimension



Exterior



- | | |
|------------|--------------|
| Ⓐ NAVI IN | Ⓔ DIP SWITCH |
| Ⓑ UART I/F | Ⓕ TOUCH OUT |
| Ⓒ LVDS IN | Ⓖ AV IN |
| Ⓓ LVDS OUT | Ⓗ DEBUG |
| | Ⓘ KEY PAD |
| | ⓵ POWER |

Components



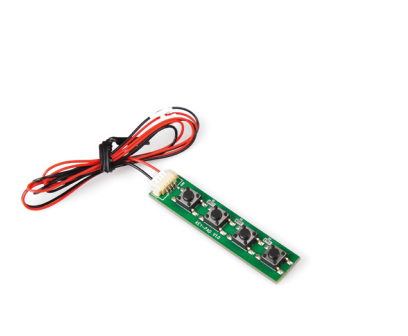
1. POWER Cable



2. LVDS Cable

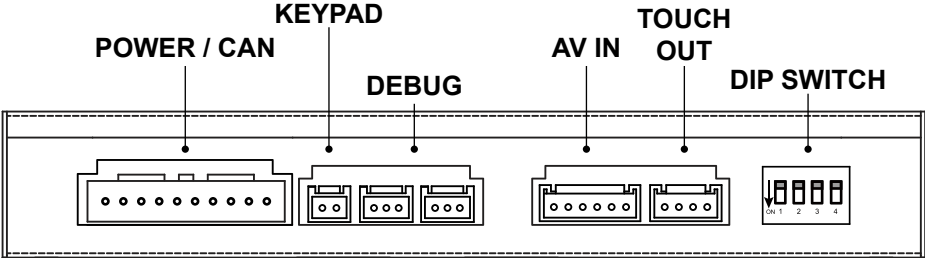


3. AV Cable

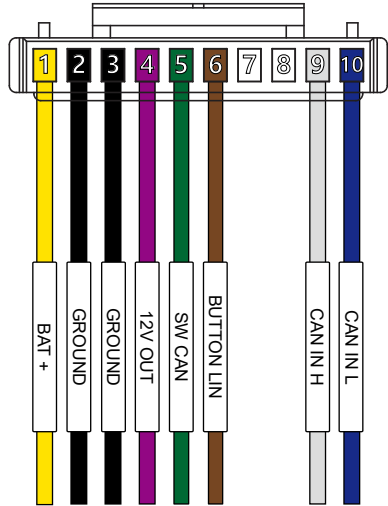


4. Key Pad

Body Connector specifications

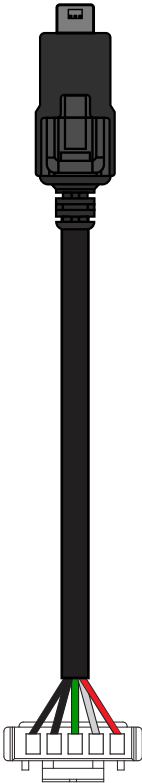


POWER / CAN CABLE

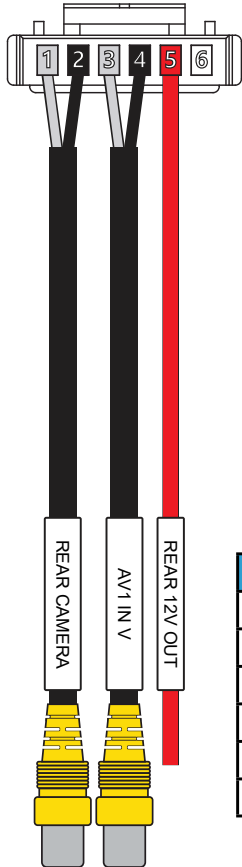


POWER / CAN CABLE	
1	BATTERY POWER INPUT
2	GROUND
3	GROUND
4	12V OUT
5	SW_CAN
6	BUTTON LIN
7	
8	
9	CAN_IN_HIGH
10	CAN_IN_LOW

LVDS Cable



AV Cable



AV CABLE	
1	REAR_CAMERA_V
2	REAR_CAMERA_GND
3	AV_IN_V
4	AV_IN_GND
5	REAR_12V_OUT
6	

Full Installation Diagram



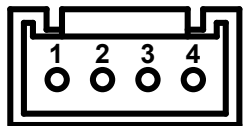
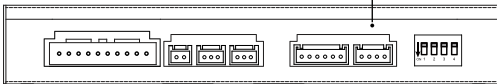
Click
Go to contents page

DIP Switch Setting



PIN	ON (▼)	OFF (▲)
1	Navigation Mode	Skip Navigation Mode
2	External Rear View Camera	Original Rear View Mode (OEM CAMERA)
3	External Front View Camera(AV1 Mode)	Skip External Front View Camera(AV1 Mode)
4		EQUINOX (Select Car model)

TOUCH OUT



TOUCH Connector Spec

1	X-	BLACK
2	Y-	WHITE
3	X+	GREEN
4	Y+	RED

NAVI DEVICE (4CH LVDS)



N-LINK II (Gps Box *Only Korea) **A-LINK** (Android Box)

※ If you install with N-LINK or A-LINK
Does not need to connect 4Pin touch Cable

POWER OUT

REAR 12V OUT

Please.
Never power "IN"

AV1 IN V

FRONT CAMERA

REAR CAMERA

REAR CAMERA

POWER/CAN MODE/DEBUG TOUCH OUT DIP SWITCH

D-LINK

• IW03C-EQ-D •

DIGITAL MULTI INTERFACE

FOR CHEVROLET

NAVI IN

UART I/F

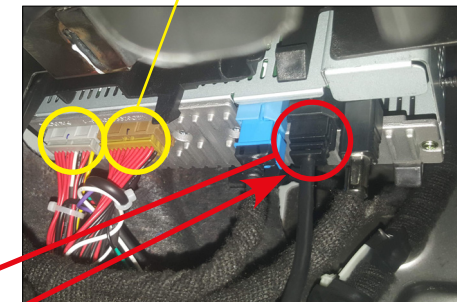
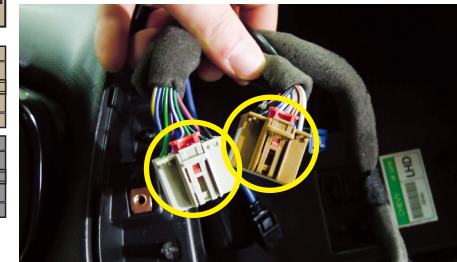
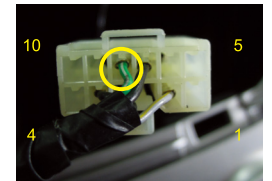
LVDS IN

LVDS OUT



Hazard Module

Pin #4 = Hazard(-) (Green/White)



Activation by original buttons



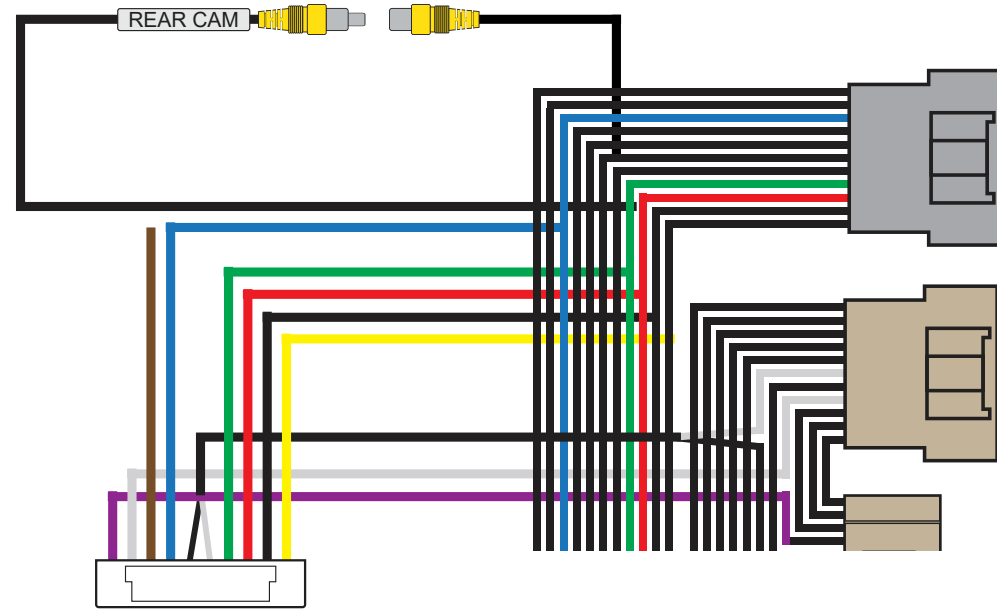
버튼	기능	작동 방법	비고
1 HOME	Changing Modes	Press the button 2 seconds	Order : NAVI → OEM
		Press the button short time	Return to the OEM mode in any modes.
2 TEL	Changing Modes AV1 (Front Cam)	Press the button 2 seconds	Order : AV1 (Front View Camera)
		Press the button short time	Order : AV1 → Previous screen
2 TEL	Reset	Press the button 10 seconds	You can use this function when you get in trouble

Setting and Connect Cable For (OEM,External Camera)

Using the **OEM CAMERA**



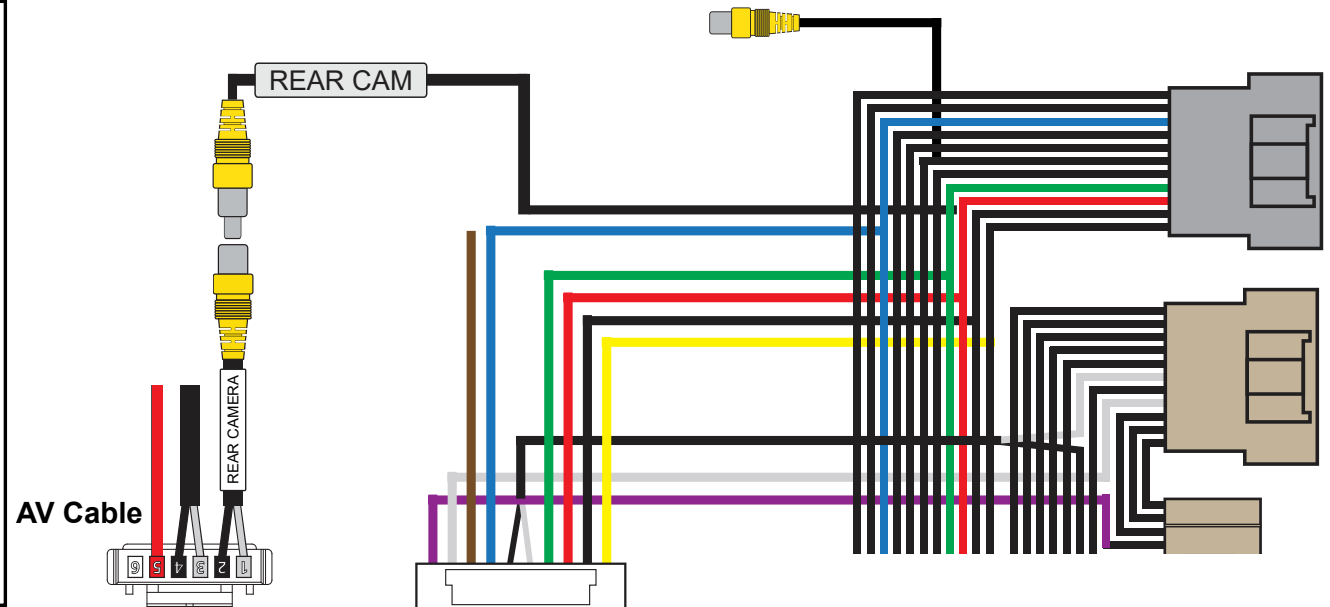
- Turn **OFF** the dip switch NO.2



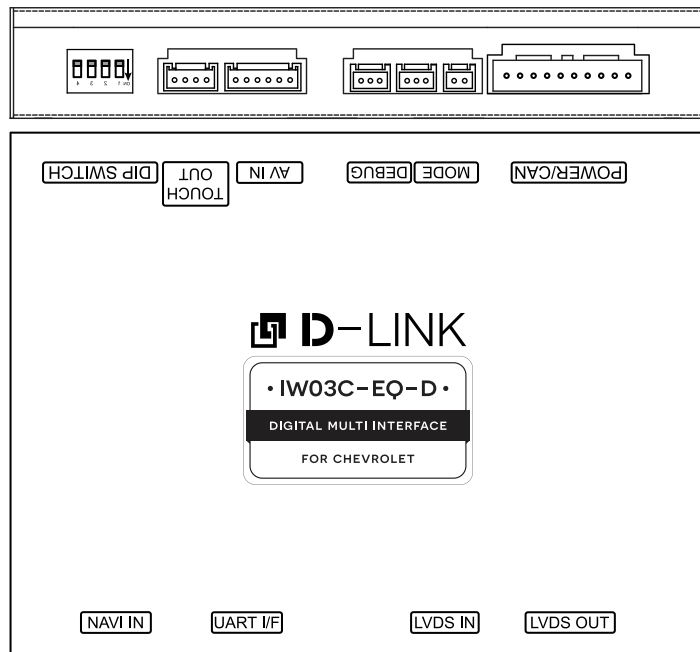
Using the **External Camera**



- Turn **ON** the dip switch NO.2



Settings (How To Use KEYPAD)



KEYPAD - Function #1

Button	Function	Operation	Remarks
1 MENU	Changing Modes	Press the button short time	Order : NAVI → OEM → AV1
2 SEL	Enter into the setting menu	Press the button short time	

KEYPAD - Function #2

Button	Function	Operation
1 MENU	Back to previous menu When press the button short.	Press the button short time
2 SEL	Select the setting menu and setting values.	Press the button short time
3 UP 4 DOWN	Move the menu-pointer and adjust the setting values	Press the button short time

Settings

IW03C-EQ-D		
HDMI 1	NAVIGATION MODEL	DEFAULT
HDMI 2	BRIGHT	128
HDMI 3	CONTRAST RED	128
NAVIGATION	CONTRAST GREEN	128
REAR VIEW	CONTRAST BLUE	128
AV1 (FRONT VIEW)		
AV2 (DTV)		
AV3 (DVD)		
CUSTOM		
EXIT		
DIP SWITCH INFO :		FIRMWARE DATE :
		MAIN : 2018-03-02 SUB : 2018-03-02 TW23 : 2018-03-02

NAVIGATION

- BRIGHT and CONTRAST

Adjust the values of brightness and contrast

Settings

IW03C-EQ-D		
HDMI 1	INPUT SOURCE	OEM CAMERA
HDMI 2	BRIGHT	AVM (AROUND VIEW)
HDMI 3	CONTRAST RED	EXTERNAL CAMERA
NAVIGATION	CONTRAST GREEN	
REAR VIEW	CONTRAST BLUE	
AV1 (FRONT VIEW)		
AV2 (DTV)		
AV3 (DVD)		
CUSTOM		
EXIT		
DIP SWITCH INFO :		FIRMWARE DATE :
       		MAIN : 2018-03-02 SUB : 2018-03-02 TW23 : 2018-03-02

REAR VIEW INPUT - OEM CAMERA

- INPUT SOURCE

- OEM CAMERA
- AVM (360° Around View Camera)
- EXTERNAL CAMERA

- BRIGHT and CONTRAST

Adjust the values of brightness and contrast

IW03C-EQ-D		
HDMI 1	INPUT SOURCE	DEFAULT
HDMI 2	BRIGHT	128
HDMI 3	CONTRAST RED	128
NAVIGATION	CONTRAST GREEN	128
REAR VIEW	CONTRAST BLUE	128
AV1 (FRONT VIEW)	AVM KEEPING TIME R → D	7 Sec
AV2 (DTV)	AVM KEEPING TIME P → D	7 Sec
AV3 (DVD)	PGS ON / OFF	OFF
CUSTOM	PGS - HORIZONTAL	128
EXIT	PGS - VERTICAL	128
	PDC ON / OFF	OFF
DIP SWITCH INFO :		FIRMWARE DATE :
       		MAIN : 2018-03-02 SUB : 2018-03-02 TW23 : 2018-03-02

REAR VIEW INPUT - AVM

- BRIGHT and CONTRAST

Adjust the values of brightness and contrast

- AVM KEEPING TIME

- When you shift gear 'from reverse to drive' or 'from parking to drive', it just works automatically during the activation time you selected.

- PGS (Parking Guide System)

- Adjust position of parking guide lines and select the lines 'ON or OFF'.

Settings

IW03C-EQ-D		
HDMI 1	INPUT SOURCE	EXTERNAL CAMERA
HDMI 2	BRIGHT	128
HDMI 3	CONTRAST RED	128
NAVIGATION	CONTRAST GREEN	128
REAR VIEW	CONTRAST BLUE	128
AV1 (FRONT VIEW)	PGS ON / OFF	OFF
AV2 (DTV)	PGS - HORIZONTAL	128
AV3 (DVD)	PGS - VERTICAL	128
CUSTOM	PDC ON / OFF	OFF
EXIT		
DIP SWITCH INFO :		FIRMWARE DATE :
		MAIN : 2018-03-02 SUB : 2018-03-02 TW23 : 2018-03-02

REAR VIEW INPUT - EXTERNAL CAMERA

- BRIGHT and CONTRAST

Adjust the values of brightness and contrast

- PGS (Parking Guide System)

· Adjust position of parking guide lines and select the lines 'ON or OFF'.

Settings

IW03C-EQ-D		
HDMI 1	INPUT SOURCE	OEM CAMERA
HDMI 2	CAM KEEPING TIME R → D	7 Sec
HDMI 3	CAM KEEPING TIME P → D	7 Sec
NAVIGATION		
REAR VIEW		
AV1 (FRONT VIEW)		
AV2 (DTV)		
AV3 (DVD)		
CUSTOM		
EXIT		
DIP SWITCH INFO :		FIRMWARE DATE :
       		MAIN : 2018-03-02 SUB : 2018-03-02 TW23 : 2018-03-02

AV1 (FRONT VIEW INPUT) - OEM CAMERA

- CAM KEEPING TIME

- When you shift gear 'from reverse to drive' or 'from parking to drive', it just works automatically during the activation time you selected.

IW03C-EQ-D		
HDMI 1	INPUT SOURCE	EXTERNAL CAMERA
HDMI 2	BRIGHT	128
HDMI 3	CONTRAST RED	128
NAVIGATION		
REAR VIEW		
AV1 (FRONT VIEW)		
AV2 (DTV)		
AV3 (DVD)		
CUSTOM		
EXIT		
DIP SWITCH INFO :		FIRMWARE DATE :
       		MAIN : 2018-03-02 SUB : 2018-03-02 TW23 : 2018-03-02

AV1 (FRONT VIEW INPUT) - EXTERNAL CAMERA

- BRIGHT and CONTRAST

Adjust the values of brightness and contrast

- FRONT CAM KEEPING TIME

- When you shift gear 'from reverse to drive' or 'from parking to drive', it just works automatically during the activation time you selected.

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