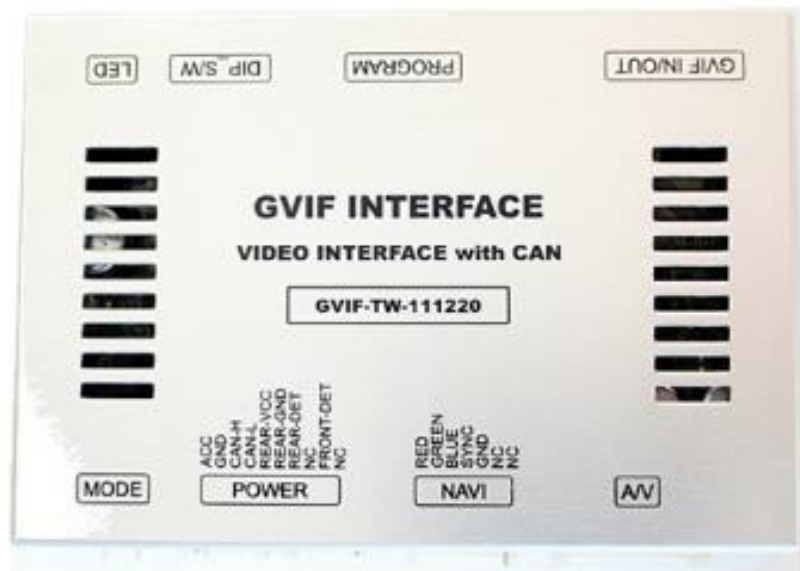


# GVIF - HONDA ACCORD 2014+

**HONDA**



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# Spec

## 1. Input Spec. (MULTI VIDEO INTERFACE)

- 2 x A/V Input (External video source).
- 1 x CVBS(REAR CAMERA) Input. (Rear camera source)
- 1 x CVBS(FRONT CAMERA) Input. (Front camera source)
- 1 x Analog RGB Input (Navigation System output)
- 1 x GVIF Input. (Car Command System)

## 2. Output Spec.

- 2 x CVBS Output (Video out for Installing Headrest Monitor)
- 1 x Audio L/R Output.
- 1 x GVIF Output (LCD Operation)

## 3. Power Spec.

- Input Power : 8VDC ~ 24VDC
- Consumption Power : 12Watt, Max

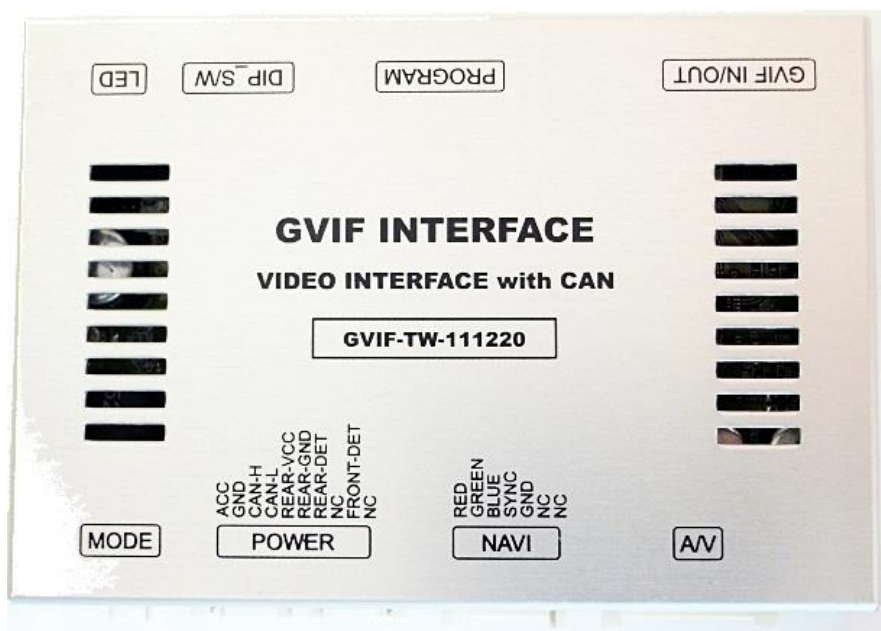
## 4. Switch Input mode

- Possible to select CAR model while switching mode by DIP S/W
- By button on the Commander in the car via CAN

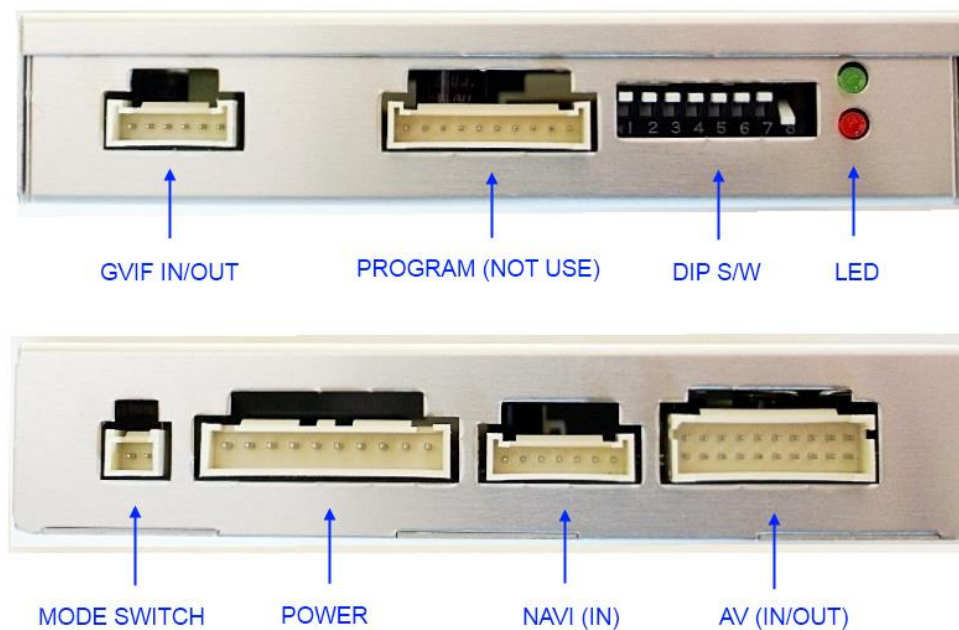
# About Interface

## - Dimension

106mm \* 73mm \* 22mm

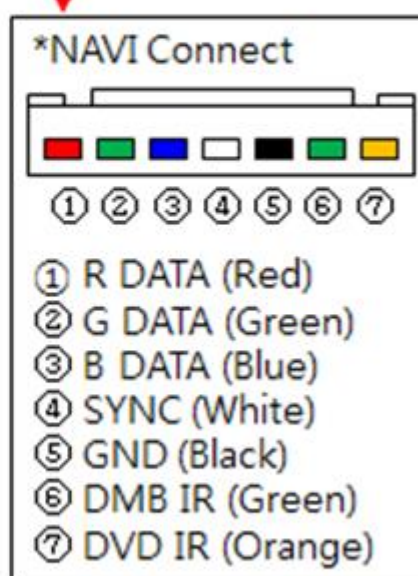
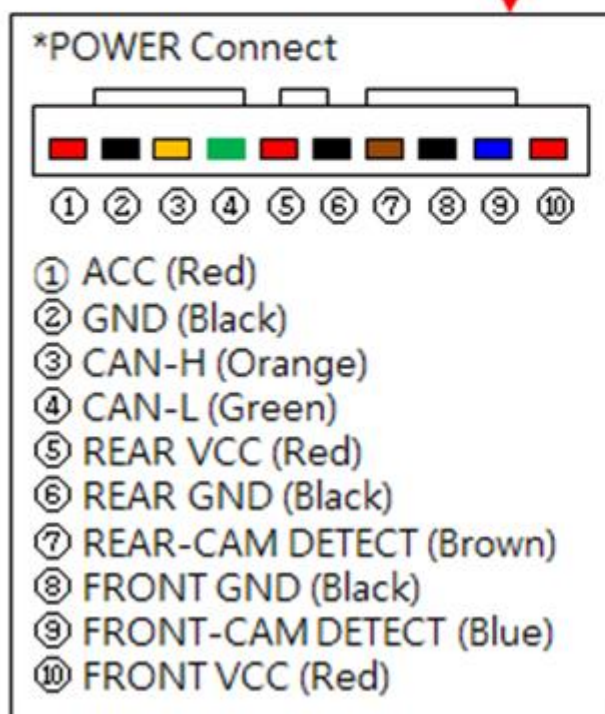
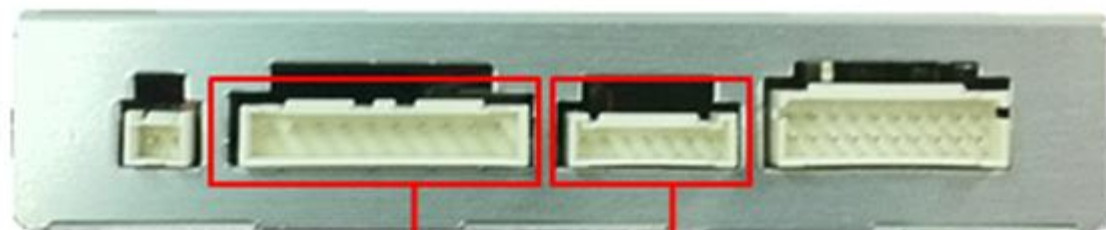


## - External Appearance

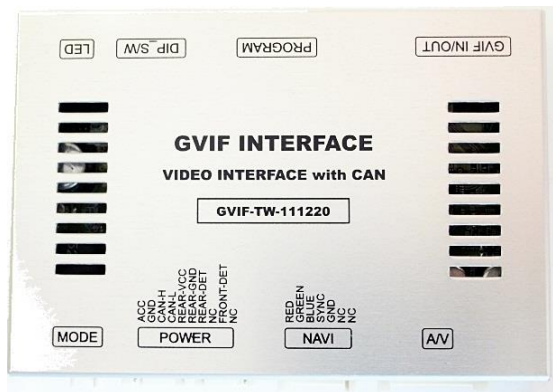


\* This can change under manufacturer's circumstance

# Connector Pin Assignment



# Product Composition



Interface Board 1 EA



Power Cable 1 EA



RGB Navi Cable 1 EA



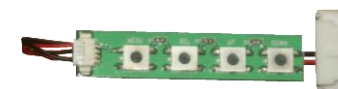
A/V Cable 1 EA



GVIF IN/OUT Cable 1 EA



Mode S/W 1 EA



OSD Board 1 EA

# DIP S/W Setting

※ ON : DOWN , OFF : UP

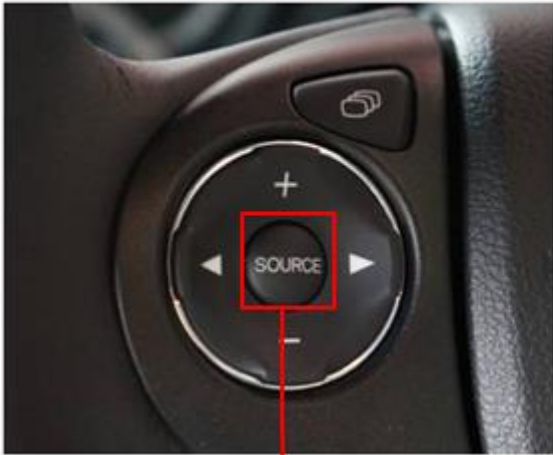
PIN	FUNCTION	DIP S/W Selection
1	RGB INPUT MUTE	ON : Skipping RGB Mode OFF : RGB Display
2	CVBS1 MUTE	ON : Skipping CVBS1 OFF : CVBS1 Display
3	CVBS2 MUTE	ON : Skipping CVBS2 OFF : CVBS2 Display
4	N.C	
5	N.C	
6	N.C	
7	N.C	
8	N.C	

DIP S/W Example



# I-DRIVE Control

## Mode Change



Push Long -> Mode Change





# OSD Menu

## ► OSD Setting –Config Mode

MENU	Config	NAVI
Config	NAVI-RGB	Default
Option	NAVI-AV	Default
Image	DVD	ELT-980XU Slim
Screen	DVB-T(DMB)	ELT-DVBT20
Parking	BlackBox	Default

### - NAVI(GPS) - RGB : Model Select

- ① Default
- ② GI-4000
- ③ GI-8000
- ④ PANASONIC
- ⑤ KD-900
- ⑥ PURENAVI8
- ⑦ SINGAPURA

### - NAVI – AV : Model Select

- ① Default

### - DVD : Model Select

- ① EliteXtrem. ELT-980XU SLIM
- ② SANYO
- ③ LCKT
- ④ NECVOX (DVA-3206)
- ⑤ AMPIRE (DVX-101)

### - DTB-T : Model Select

- ① EliteXtrem. ELT-DVBT20
- ② NETWORK. NET-770
- ③ MEDIALIFE
- ④ PANASONIC
- ⑤ PIONEER
- ⑥ GEX-700DV
- ⑦ PORTUGAL

### - BlackBox : Default

### - RearCam : Default

### - FrontCam : Default

### - Reset :

- ① Excute
- ② Cancele

# OSD Menu

## ► OSD Setting –Option Mode

MENU	Option	NAVI
Config	RearCam-Type	ExtDevice
Option	RearCam-Power	Off
Image	FrontCam-Type	ExtDevice
Screen	FrontCam-Power	Off
Parking	Safe Mode	Off

- **Safe Mode** : Default
- **RearCam-RcvOpt**
  - ① On : Show Frontcam 25sec after rear mode.
  - ② Off: Default
- **Reset**
  - ① Excute
  - ② Cancele

- **RearCam- Type**
  - ① OEM: Original Rear camera
  - ② ExtDevice : Use aftermarket Rear camera
- **RearCam- Power**
  - ① ON : Rear camera get +12V consistently
  - ② AUTO: Rear camera get +12V when reverse gear on.
  - ③ OFF: Shut out the power supply.
- **FrontCam- Type**
  - ① OEM: Original Front camera
  - ② ExtDevice : Use aftermarket Front camera
- **FrontCam- Power**
  - ① ON : Front camera get +12V consistently
  - ② AUTO: Front camera get +12V when reverse gear on.
  - ③ OFF: Shut out the power supply.

# OSD Menu

## ▶ OSD Setting –Image Mode

MENU	Image	NAVI
Config	Brightness	50
Option	Contrast	50
Image	Saturation	50
Screen	Hue	50
Parking	Sharpness	25

- Brightness
- Contrast
- Saturation
- Hue
- Sharpness
- Color – RED
- Color – Green
- Color – Blue
- Reset
  - ① Excute
  - ② Cacle

## ▶ OSD Setting –Screen Mode

MENU	Screen	NAVI
Config	Horizontal	50
Option	Vertical	50
Image	Scale X Up	50
Screen	Scale X Down	50
Parking	Scale Y Up	50

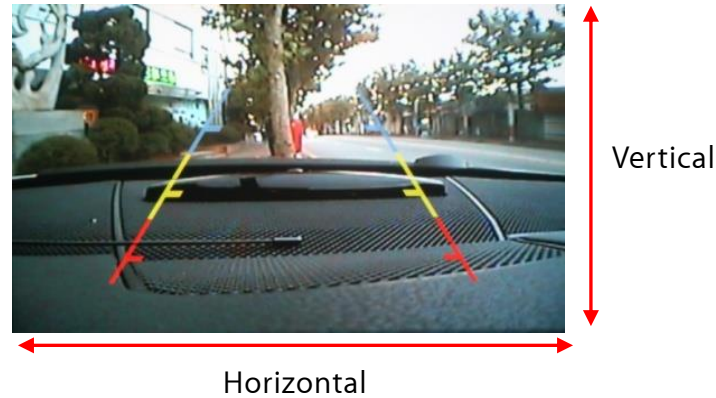
- Horizontal
- Vertical
- Scaler X Up
- Scaler X Down
- Scaler Y Up
- Scaler Y Down

# OSD Menu




## ► OSD Setting – Parking Mode

MENU	Parking	REAR
Image	Display	On
OSD	Horizontal	50
Parking	Vertical	50
Config	TP	40
Utility	AutoPower	Off

- Display : Parking line display On/Off
- Horizontal : Parking line move Left/Right
- Vertical : Parking line move Up/Down
- TP : Parking line clarity
- AutoPower : Parking line ACC control



- On:** Rear camera get a power supply when reverse gear on.  
But, Depend on camera Spec. sometimes noise image happen.
- Off:** Rear camera get a power supply continuous.

-  → Connect to back-light wire.
-  → Connect to rear camera Acc and GND.
- 

# OSD Menu

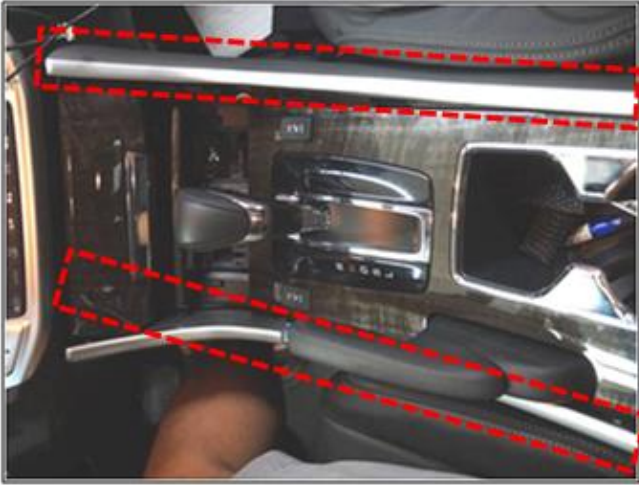
## ► OSD Setting – Utility Mode

MENU	Utility	NAVI
Image	Reset All	Execute Cancel
OSD	Info	System Version = 01.01
Parking		
Config		
Utility		

- Reset All : Initialization
- Info: Software version.

# Installation

①



Pull out the Silver "COVER"

②



Pull out the box

③



Pull out the Air conditional COVER

④



Pull out the COVER

# Installation

⑤



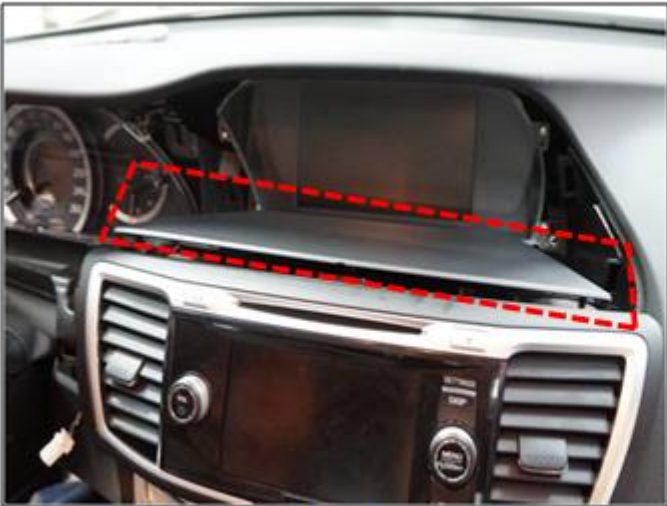
Pull out the Bolts

⑥



Pull out the Bolts

⑦



Pull out the Monitor COVER

⑧



Pull out the Bolts

# Installation

⑨



Pull out the Bolts

⑩



Pull out the Bolts

⑪



Pull out the COVER

⑫



Pull out the COMAND



# Installation

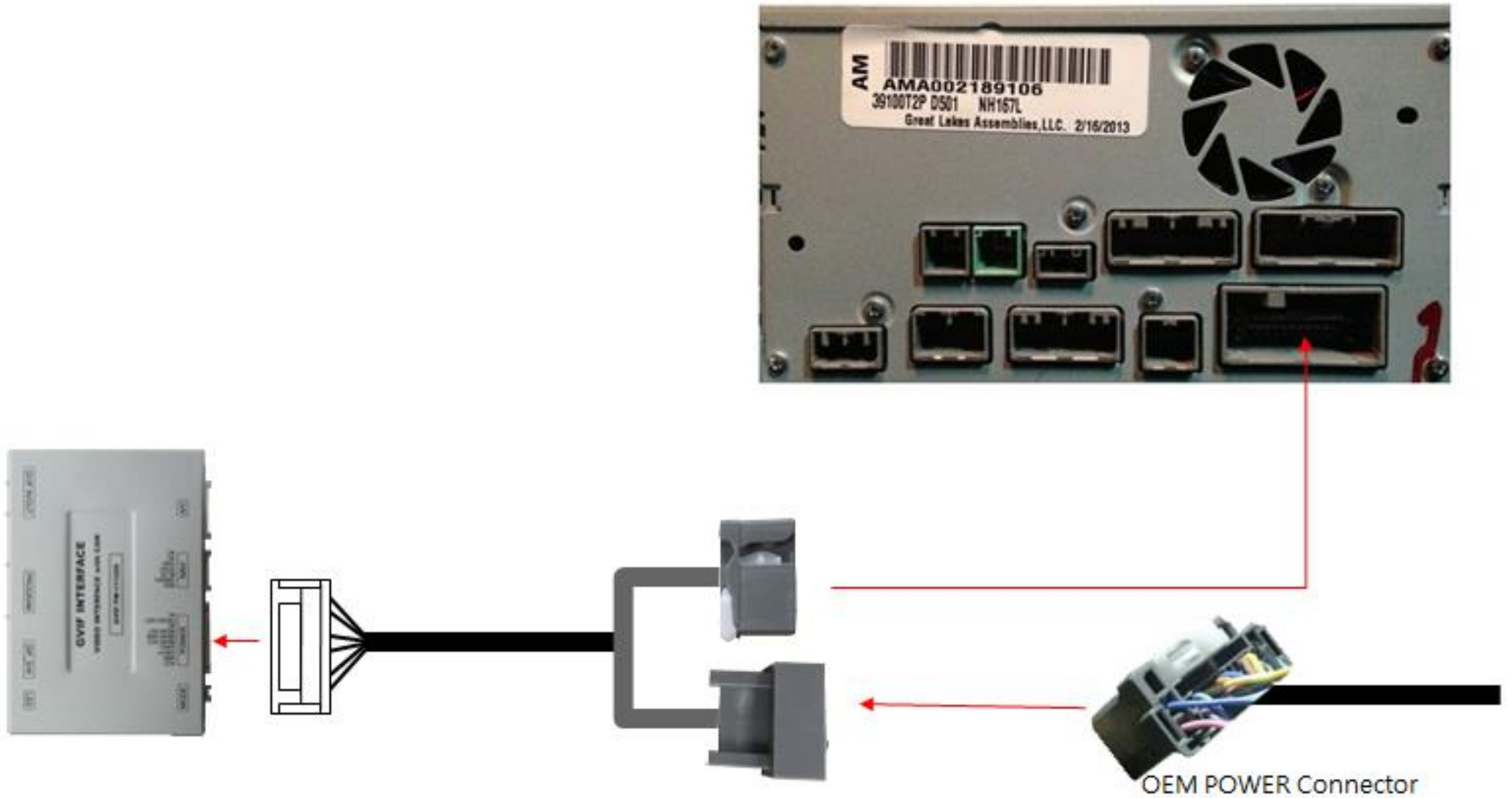
## -GVIF Cable Connection



OEM GVIF Connector

# Installation

## -POWER Cable Connection



## FAQ

1. If Interface has a problem, Please check LED.

- After acc turn on, If Interface does not have a problem; **GREEN** LED is blinking every 1 sec.
- **RED** LED is turn on (not blinking), Interface has a problem.
- **RED** LED is not turning on, thereis no input device.
- **RED** LED and **GREEN** LED both are not turn on, check to power cable.

2. When monitor changed to Orange color.

- LVDS cable contact problem or cable problem.

3. When DTV or DVD mode, cannot control with I-Drive

- Check IR cable, and DTV or DVD device's ground cable and Interface ground cable join together with using extra cable.
- Check device in OSD menu