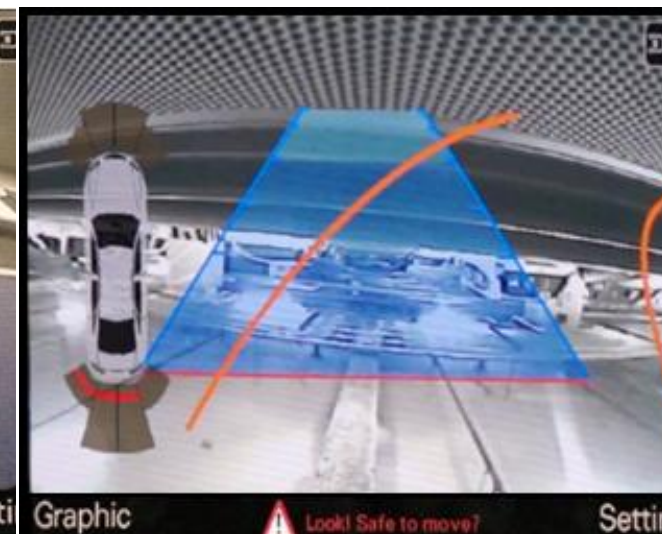
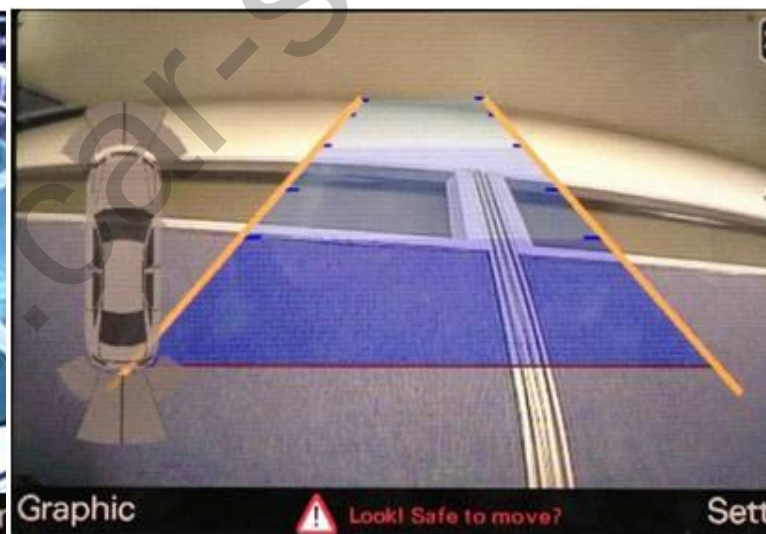
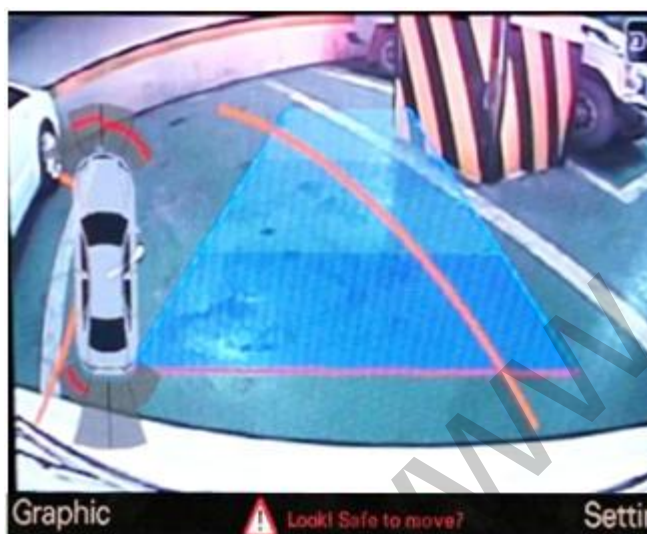


Adapter for Rear View Camera Connection with Active Parking Guidelines

Manual



Contents

- 2 Spec
- 3 About Interface
 - Dimension
 - External Appearance
- 4 Connector Pin Assignment
- 5 Product Composition
- 6 DIP S/W Setting
- 9 MMI CONTROL
- 11 Installation Diagram
- 12 Install Manual
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Spec

1. Input Spec. (MULTI VIDEO INTERFACE)

- 1 x CVBS (REAR CAMERA) Input. (Rear camera source)
- 1 x LVDS Input. (Car Command System)

2. Output Spec.

- 1 x LCD 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 MMI

About Interface

- Dimension

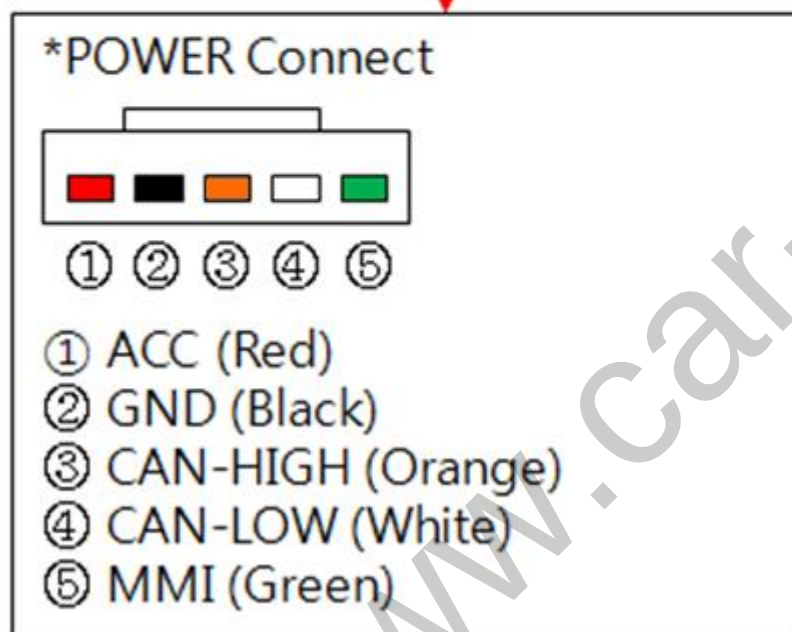
116mm * 83mm * 24mm

- External Appearance



* This can change under manufacturer's circumstance

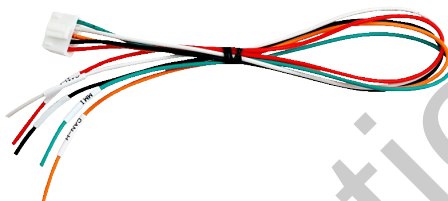
Connector Pin Assignment



Product Composition



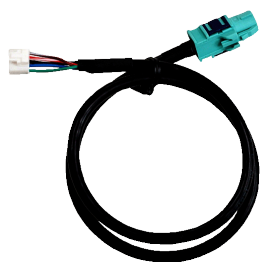
Interface Board 1 EA



Power Cable 1 EA



REAR Power Cable 1 EA



LVDS Cable 1 EA

DIP S/W Setting

※ ON : DOWN , OFF : UP

PIN	FUNCTION	DIP S/W Selection			
1	Parking Sensor	ON OFF	: Not Used : Used	< A >	< Q >
2	External Video	ON OFF	: Used : Not Used	 A1 : 6.5" 400 x 240	 Q3: 6.5" 400 x 240
3	Rear Option	ON OFF	: Used : External Camera	 A1 : 7" 800 x 480	 Q3: 7" 800 x 480
4	MMI	ON OFF	: Old MMI : New MMI	 A4, A5: 7" 800 x 480 ①	 Q5/S5/SQ5 : 7" 800 x 480 ①
5	CAR TYPE Selection	Right Picture →		 A4, A5: 7" 800 x 480 ②	 Q5: 7" 800 x 480 ②
6				 A4, A5: 7" 2010 Year ③	 Q7: 7" 800 x 480 ①
7				 A6 : 6.5" 400 x 240	 Q7: 7" 800 x 480 ②
8					

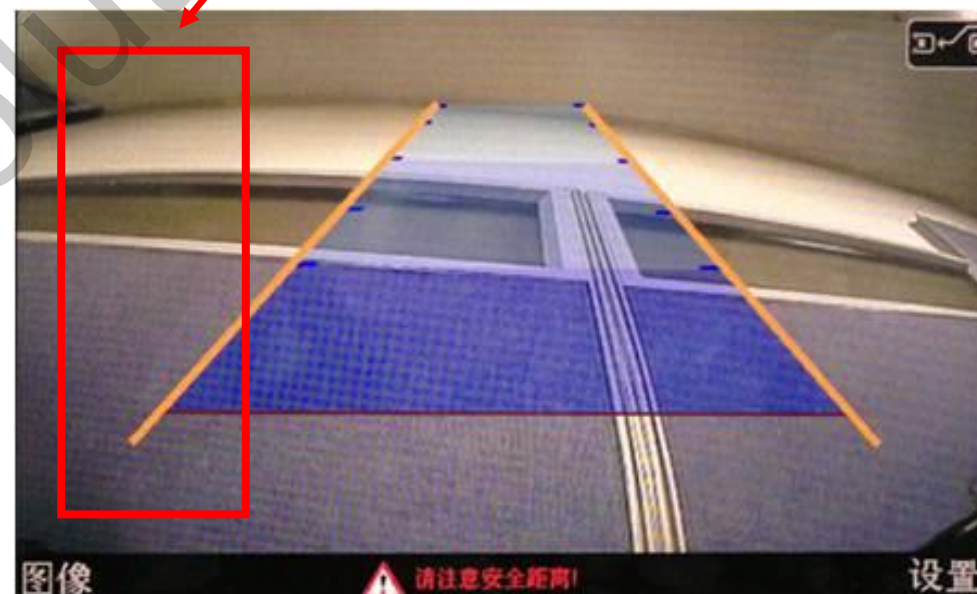
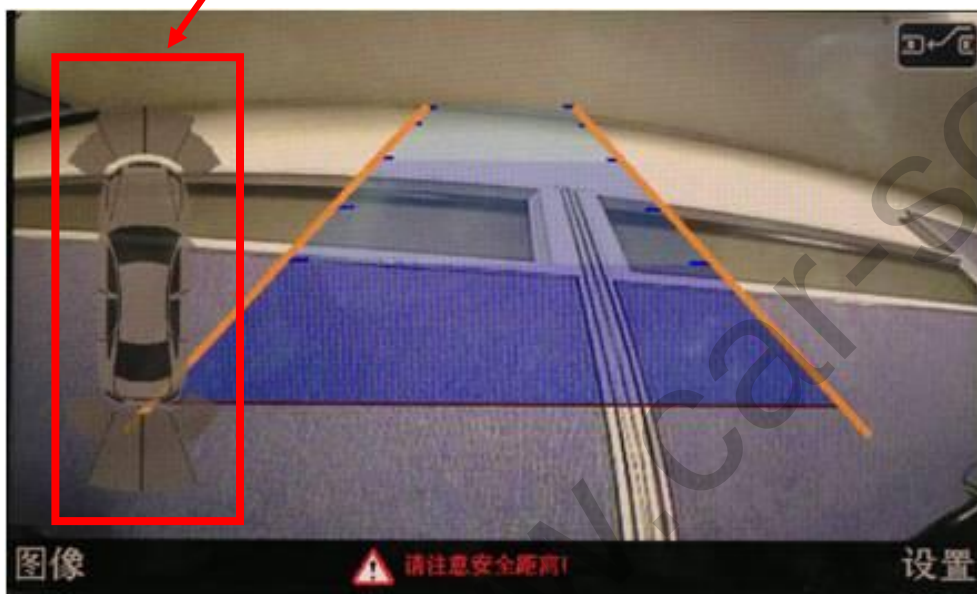



A8 : 8" 800 x 480

A6, A7: 8" 800 x 480

DIP S/W Setting

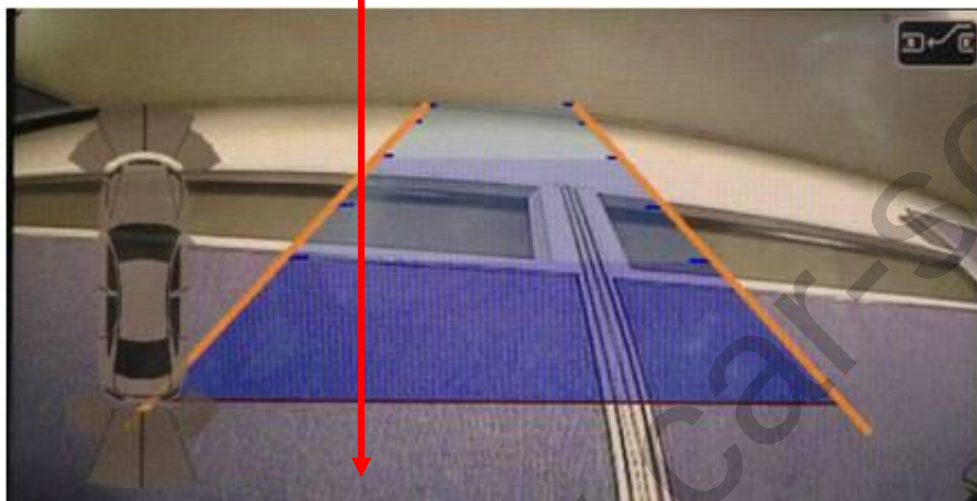
DIP S/W Number 1 Setting : Parking Sensor Display On/Off



Apply to A1 6.5" and Q3 6.5" and A4 7" and A5 7"

DIP S/W Setting

DIP S/W Number 2 Setting : OSD Language Selection

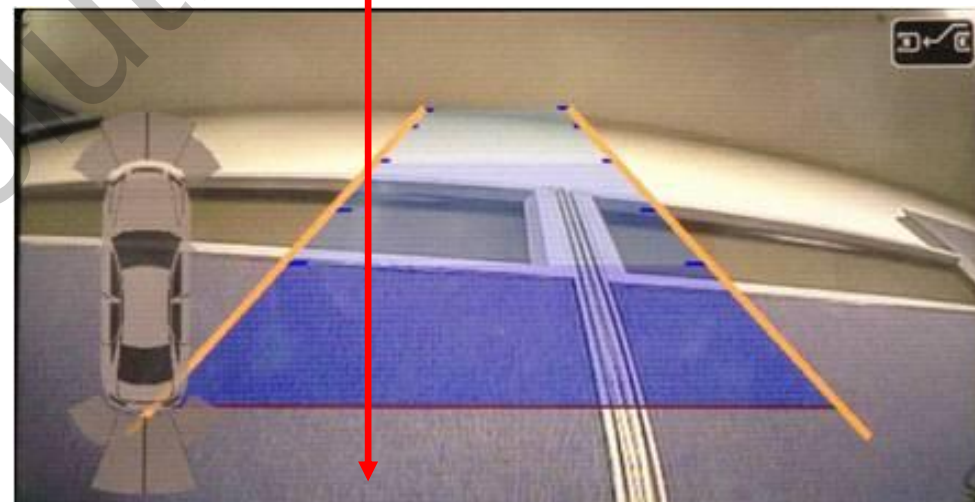
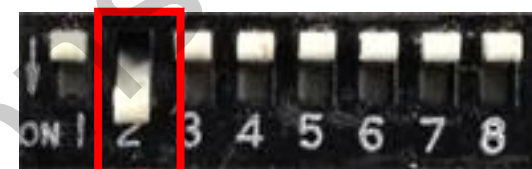


图像



请注意安全距离!

设置



Graphic



Look! Safe to move?

Settings

MMI Control

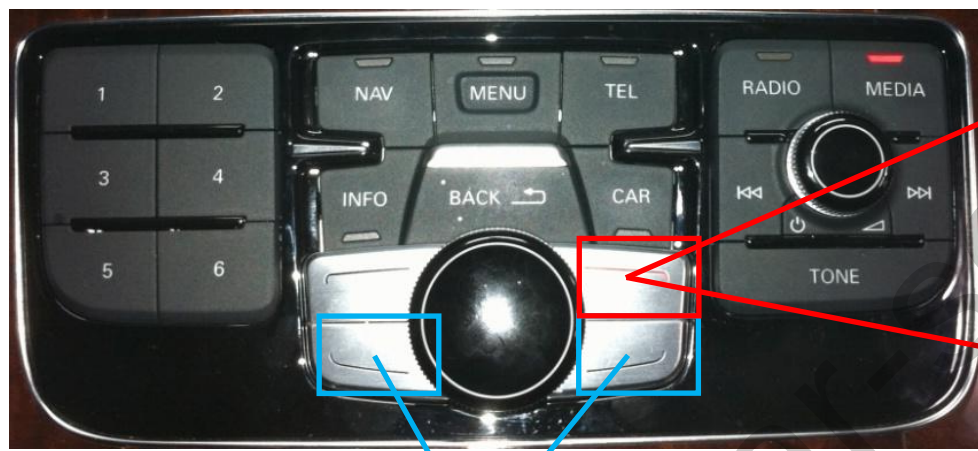
DIP S/W Number 4 Setting : MMI Selection



A1 6.5" and Q3 6.5" cars are not support MMI

MMI Control

Select Parking Line



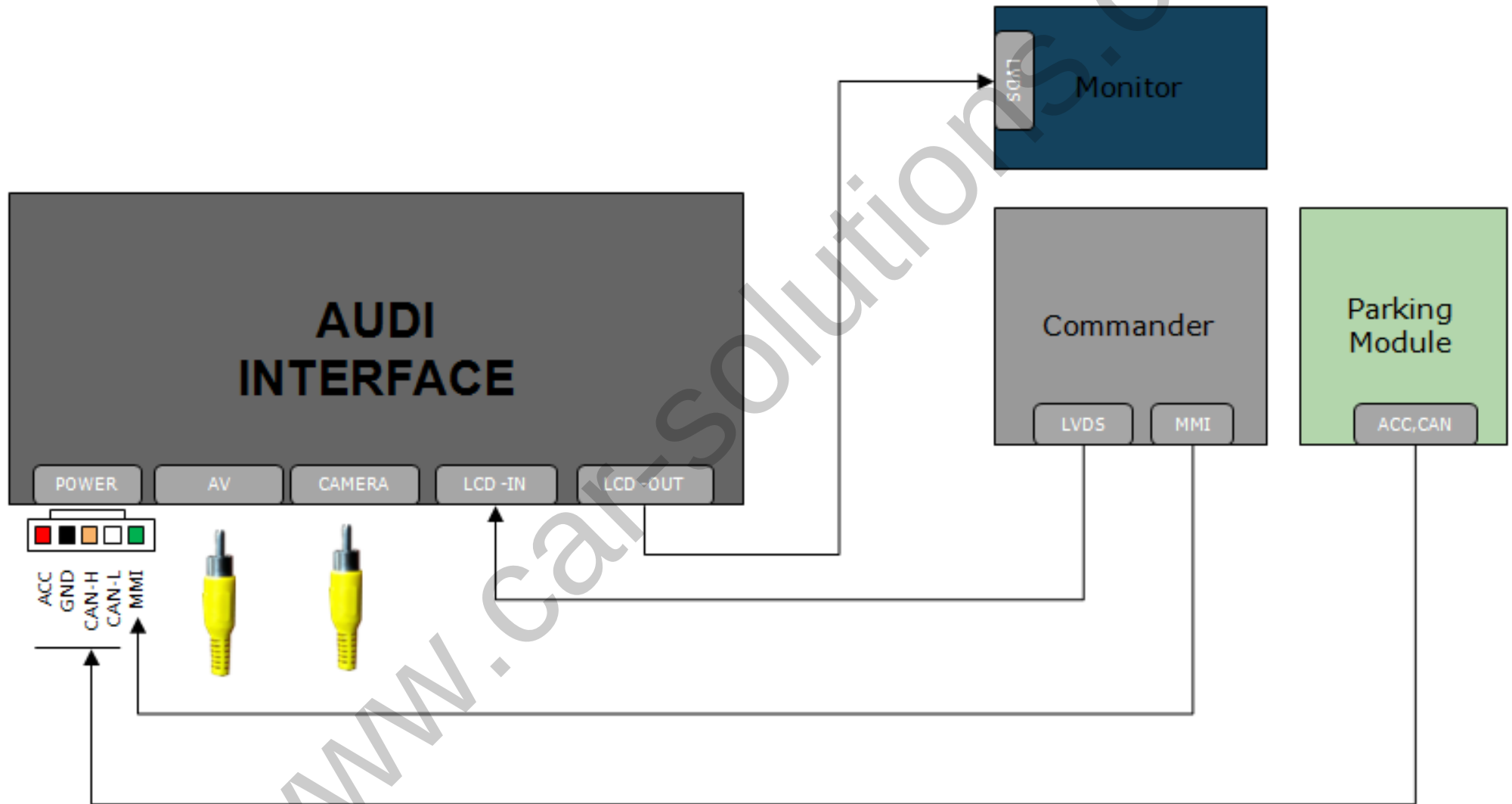
< Change to OEM screen >



< Select Parking line >

A1 6.5" and Q3 6.5" cars are not support MMI

Installation Diagram



Install Manual – A1

AUDI A1 (2013+) CAN Connection

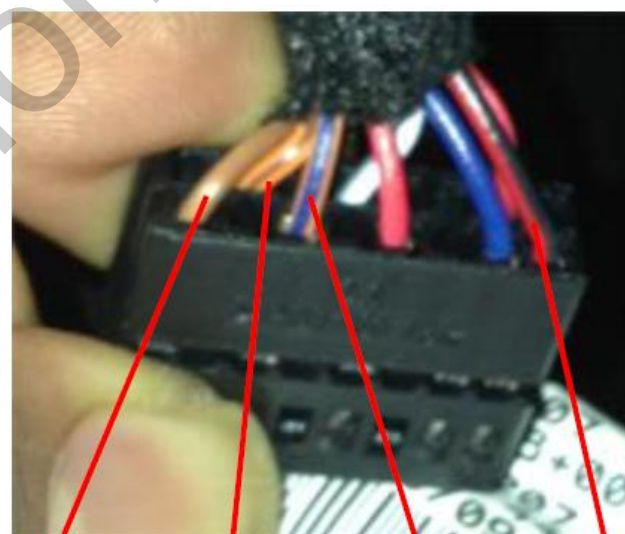


GND

CAN-L

CAN-H

12V



GND

CAN-L

CAN-H

12V

Install Manual – A4, A5

AUDI A4, A5 (2012+) CAN Connection

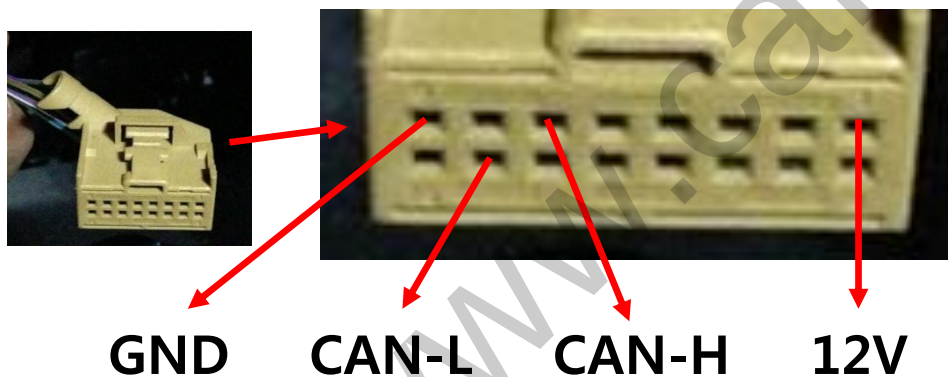


CAN-L CAN-H



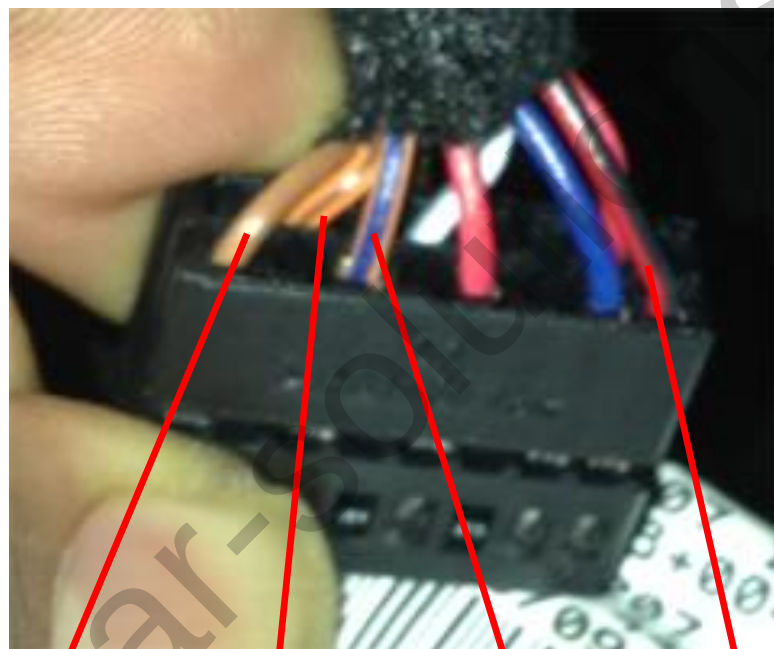
Install Manual – A6, A7

AUDI A6, A7 (2012+) CAN Connection



Install Manual – A6, A7

AUDI A6, A7 (2012+) CAN Connection



GND

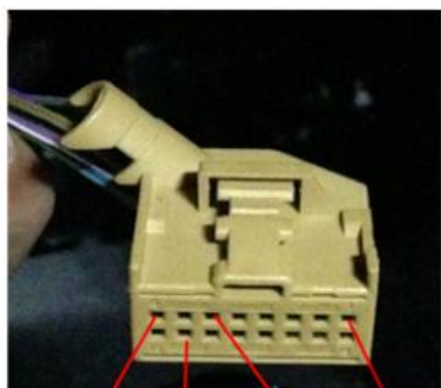
CAN-L

CAN-H

12V

Install Manual – Q3, Q5, Q7

AUDI Q3, Q5, Q7 (2012+) CAN Connection

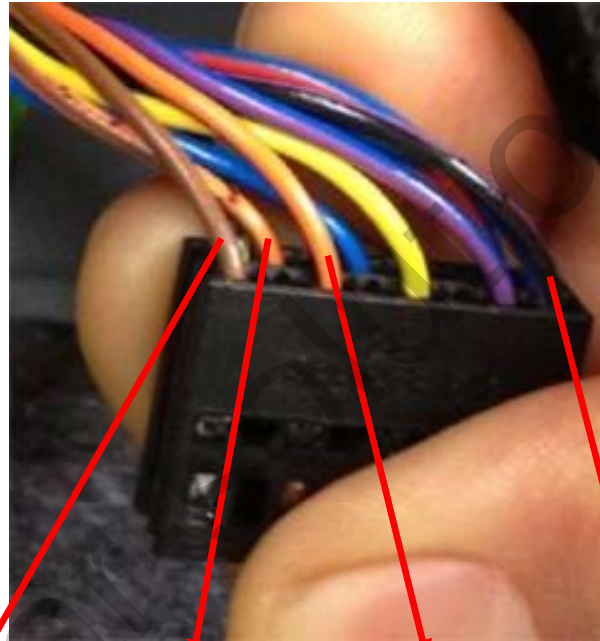


GND CAN-L CAN-H 12V



Install Manual – Q3, Q5, Q7

AUDI Q3, Q5, Q7 (2012+) CAN Connection



GND

CAN-L

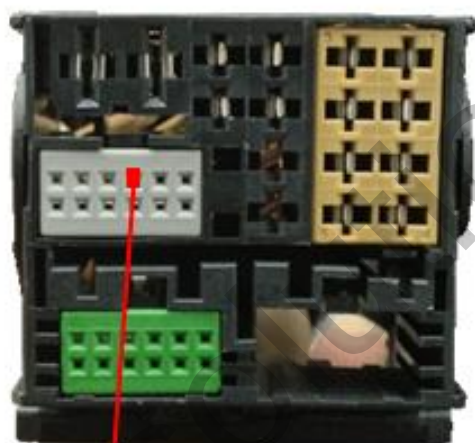
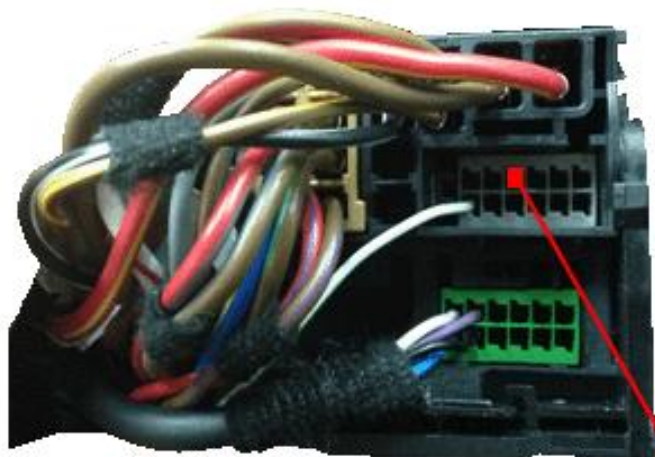
CAN-H

12V

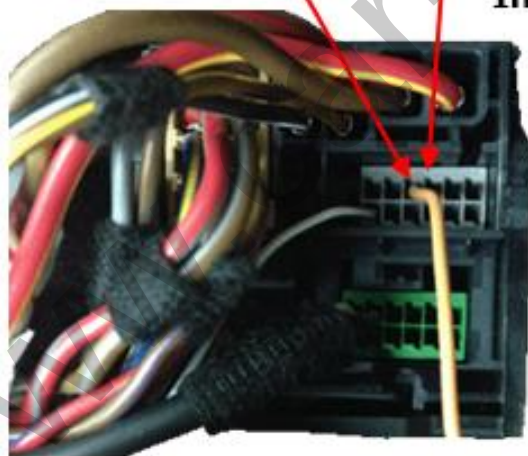


Install Manual – MMI

AUDI A1 / Q3 = 6.5inch (400x240) MMI Connection

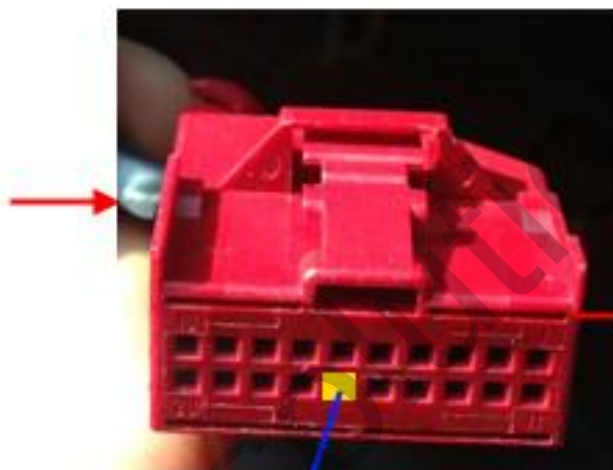


Terminal (& cable)
Insert



Install Manual – MMI

AUDI Q3 7inch (800x480) MMI Connection



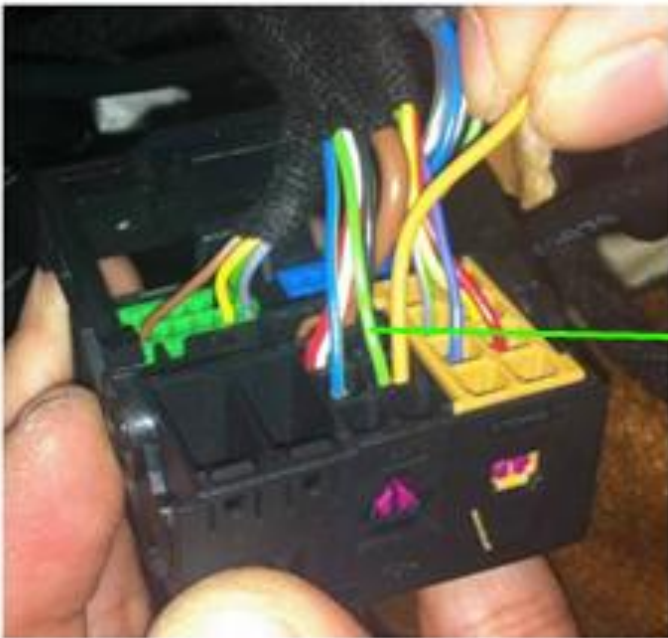
MMI



MMI

Install Manual – MMI

AUDI A4,A6 7inch (800x480) MMI Connection



MMI Connection

Install Manual – MMI

AUDI A6 6.5 inch (400 x 240) MMI Connection

MMI connection

