

CONNECTION DIAGRAM V1.0

Camera interface for BMW CCC head unit

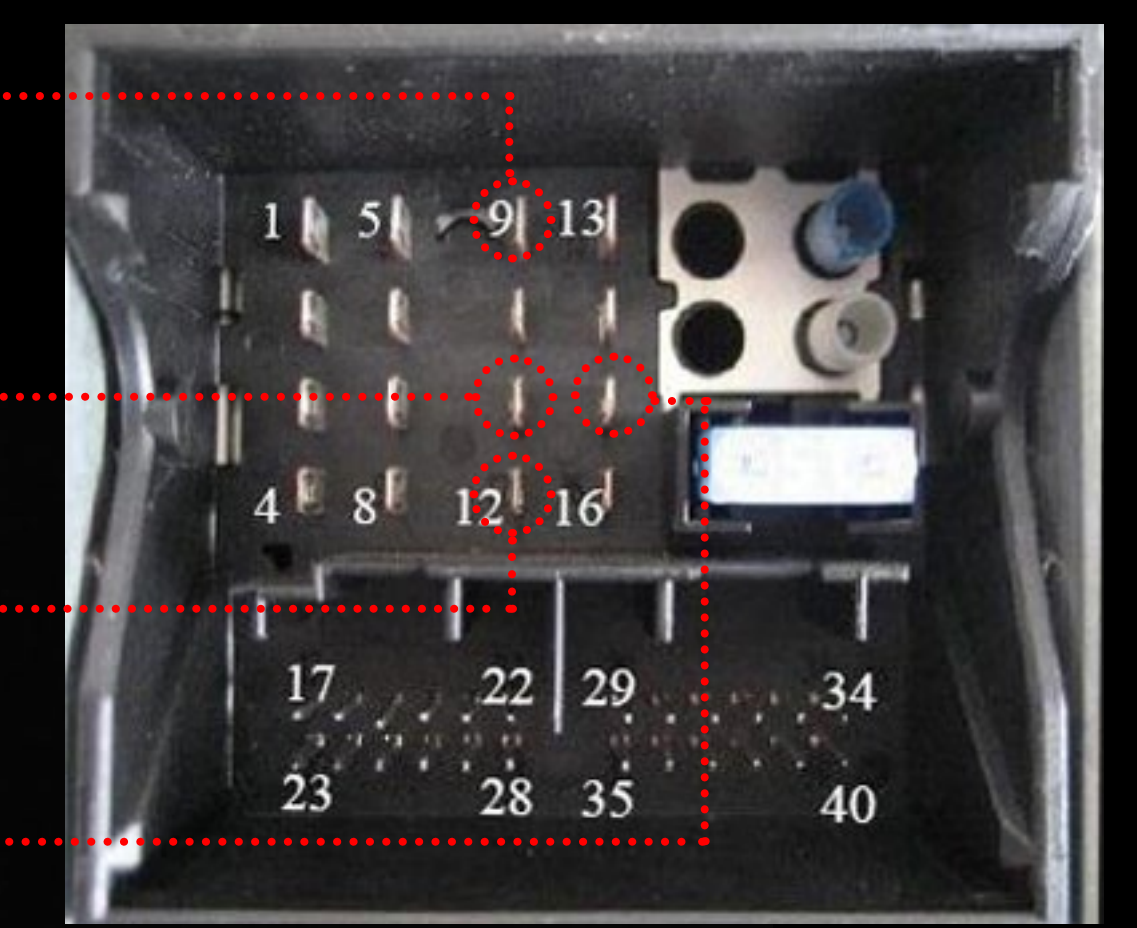
Model No.: PAS-BM-CCC

Pin 9: CAN -

Pin 11: CAN +

Pin 12: Ground

Pin 15: B+



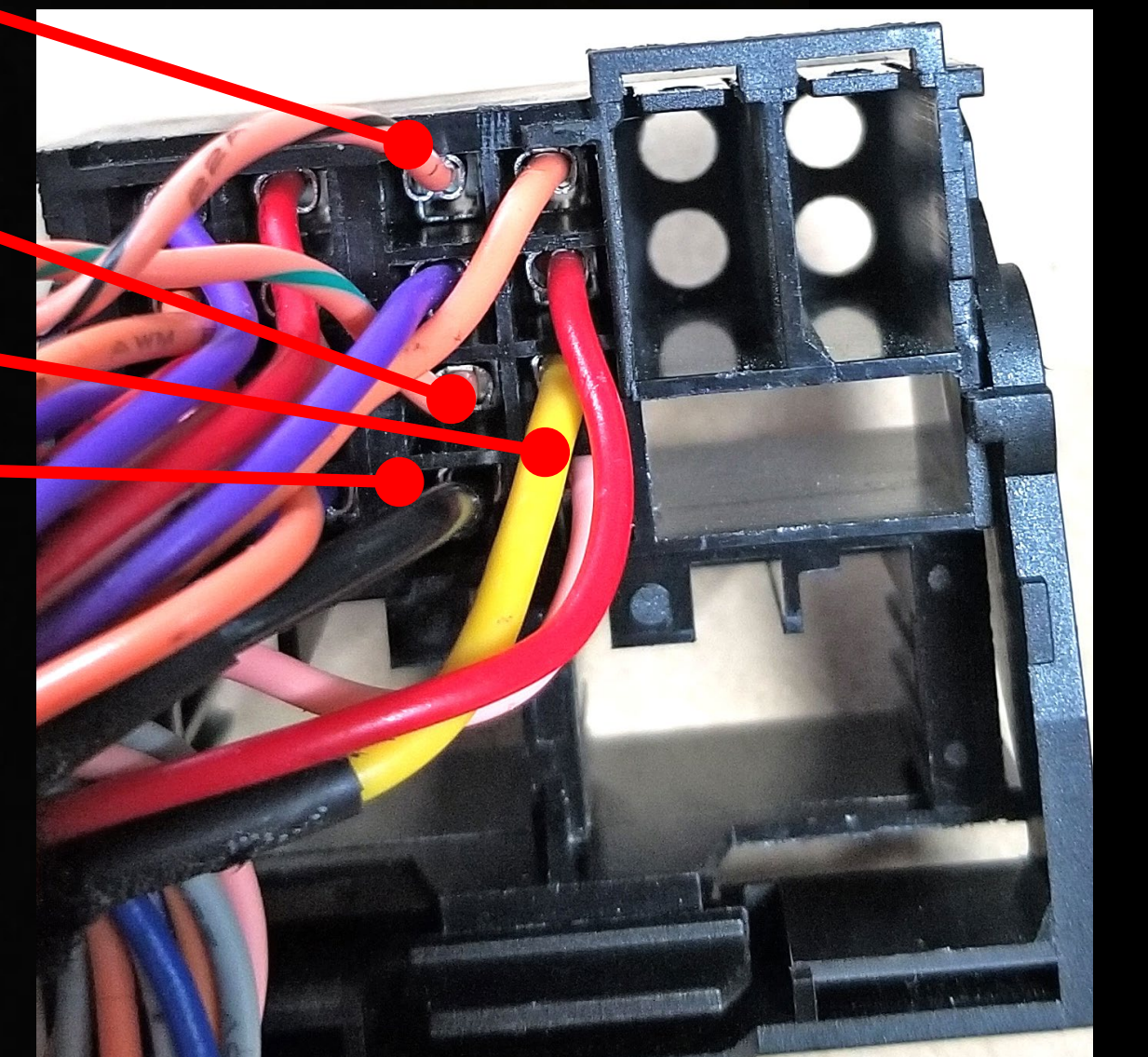
CAN-

CAN+

B+

GND

Rear camera in /
Front camera in /
Video-3 (DVR) in



OEM quadlock connector

Camera 12V out, supply power for R camera

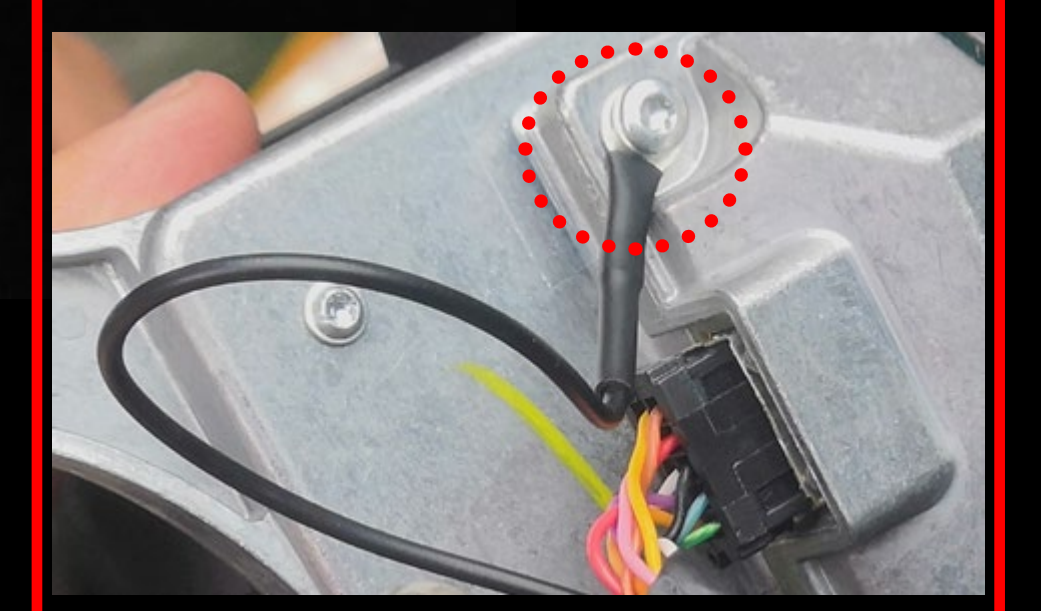
ACC 12V out, supply power for external A/V device

Reverse detect, connect to reversing light if "camera 12V out" does not output 12V when shifting to R gear

Female side connect to factory LVDS cable from head unit

Connect to GND

Male side connect to OEM screen



Connect to GND



DIP setting:

DIP	ON ↓	OFF ↑
1	Selection of car model & screen size	
2		
3		
4	Disable PDC (parking distance control)	Enable PDC
5	Disable parking guideline	Enable parking guideline
6	—	
7	Display front view camera for 10S automatically after shifted from "R" gear	Disable front view
8	—	

Model	DIP	1	2	3
CCC head unit (6.5")		OFF ▲	OFF ▲	OFF ▲
CCC head unit (X5/X6 with 8.8")		ON ▼	OFF ▲	OFF ▲
CCC head unit (3 series with 8.8")		OFF ▲	ON ▼	OFF ▲

Some common DIP shortcuts:

Function	DIP	4	5	6	7	8
Aftermarket rear camera (CAN bus control)		OFF ▲	OFF ▲	OFF ▲	OFF ▲	OFF ▲
Aftermarket rear camera (reversing lights control)		OFF ▲	OFF ▲	OFF ▲	OFF ▲	ON ▼
Factory rear camera		OFF ▲	ON ▼	OFF ▲	OFF ▲	ON ▼

How to display video-3:

Set DIP #6 to ON, press and hold "MENU" button on iDrive joystick for 2S to display external video.



NOTE! Please disconnect & reconnect interface's power after changing any DIP setting.