27-549—CAMERA INTERFACE AUDI A6L/A7/A8L 2012-2015 MMI 3G+ HIGH

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Set the dip switches



These are on the PCB .The normal setting for rear camera only is all switches off.

If for some reason the screen does not switch to rear camera on engaging reverse then you can manually switch it by connecting the orange wire to cars reverse light feed and setting dip switch 8 to ON. (In this instance you will not get any CAN bus generated guidelines).

DIP	ON	OFF		FUNCTION		1	2	2	3
1				Audi A8 2010-2019		OFF	OF	F O	FF
2	Selection of car model		\rightarrow	Audi A6L/A7 (retractable screen)		OFF	OF	F O	FF
3				VW Touareg 8		ON	OF	F O	N
4	Radar off	Radar on							
5	Guidelines off	Guidelines on		Normal SETTINGS	4	5	6	7	8
6	DVR input on	DVR input off		Aftermarket rear camera	OFF	OFF	OFF	OFF	OFF
7	Front cam on	Front cam off		Front and Rear	OFF	OFF	OFF	ON	OFF
8	Manual switch	CANbus switch		Manual switch					ON
Long Press "BACK" button to switch to DVR input									

Fit the LVDS cable at the head-unit

First remove the air conditioning module using a removal tool then unscrew the head-unit and remove.





Fit the LVDS cable to the head-unit

Remove the Grey LVDS connector from the head-unit and fit it to the LVDS OUT (purple) on the interface box. Use the Blue LVDS cable to connect between the LVDS IN and the Head-unit Grey position.



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Installation of cable to rear Parking CANbus control module.

The long cable needs to be run to the rear of the car to the park assist Can-bus control module. This is located behind the webbing area next to the fuse box . Remove the 16 pin connector and connect in the T harness.

Check functions of camera before putting everything back together .

Use the Orange wire if you need to switch the reverse manually . We suggest you use a relay (item 10-641) if connecting to the cars reverse lamps.



Wire diagram—loose wires

The loose wires are not needed unless you use for functions below.

The Blue wire is only needed if a DVR is being connected and needs to be controlled by the "back" button on the MMI controller. If so connect the blue wire to pin10 (data from E380 MMI controller) on the head-unit quadlock.



If using orange wire set pin switch 8 to on.

