27-551—REAR CAMERA INTERFACE MMI 3 G AUDI A1 Q3 AUDI A4 B8 A5/Q5 A6/Q7 (10-12) MMI 3G



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 brown wire to cars reverse light feed and setting dip switch 1 to ON. (In this instance you will not get any CAN bus generated guidelines).

DIP	ON	OFF		
				Fa
1				Af
2	Selection of function			
3				Af
4	DVR off	DVR on		
5				
6	Selection of car			
7				
8	N/a	N/a		
Long Press "Navi" to switch to DVR input				A

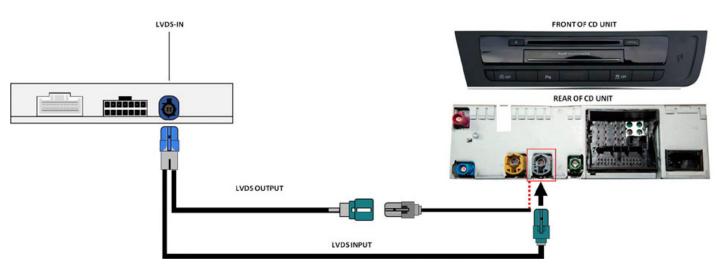
FUNCTION	1	2	3
Factory OEM Rear Camera	OFF	OFF	OFF
Aftermarket Rear Camera CAN bus select	OFF	ON	OFF
Aftermarket Rear camera Reverse light Detect	ON	OFF	OFF
CAR MODEL	5	6	7
CAR MODEL A1 Q3 MMI 3G low	5 OFF	6 OFF	7 OFF
S. III. III. S. Z. Z.			
A1 Q3 MMI 3G low	OFF	OFF	OFF

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. Remove the grey LVDS cable and fit new cable as shown below.





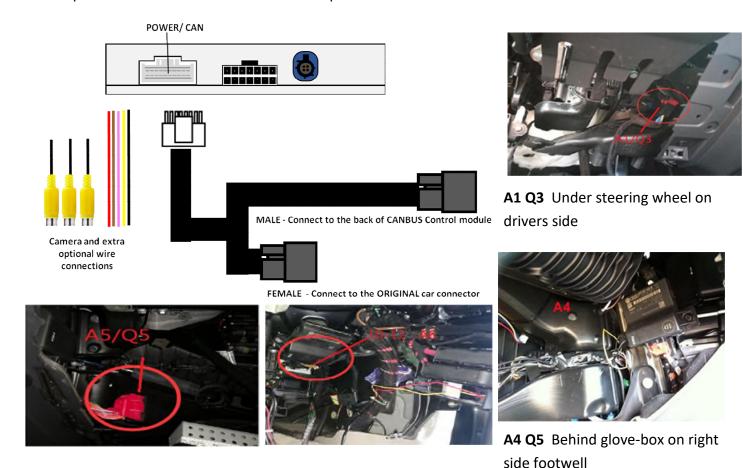


27-551—REAR CAMERA INTERFACE MMI 3 G AUDI A1 Q3 AUDI A5/Q5 A6/Q7 (10-12) MMI 3G HIGH



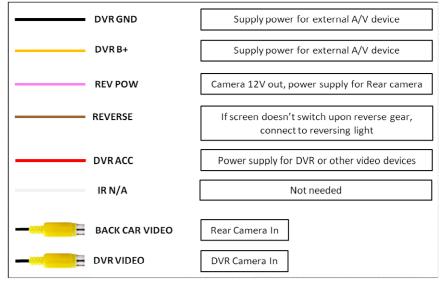
Installation of Power cable to CANbus control module.

The power cable needs to be connected to the Can-bus gateway control module. This is located in different places for each vehicle. Remove the 20 pin connector and connect in the T harness.



A5 Q5 Behind glove-box on left side

A6 module behind glove-box



Wire diagram—loose wires

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

If using brown wire set pin switch 1 to on.

Check function of camera before putting everything back together.