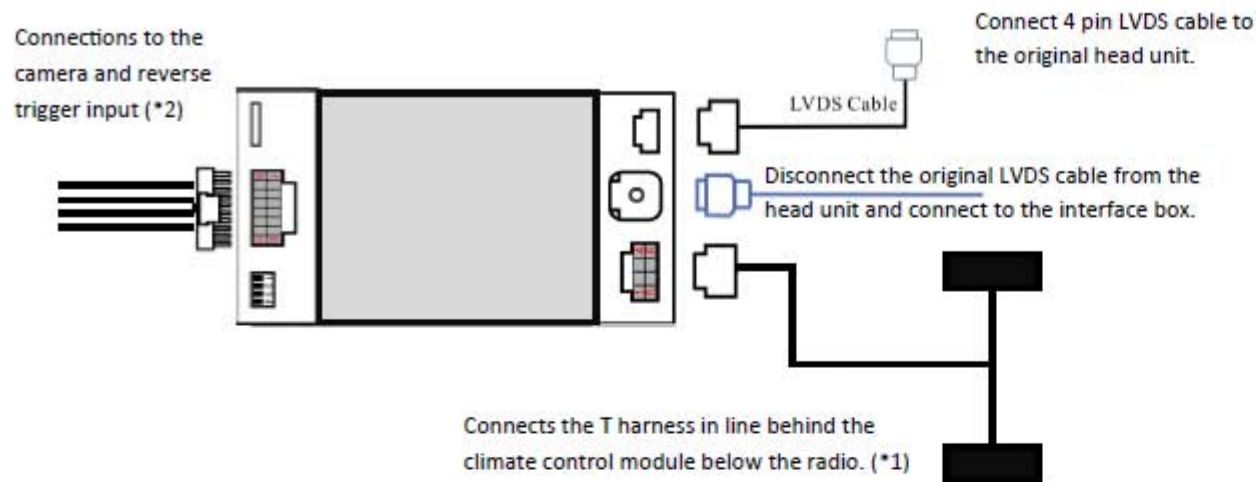


27-551

Audi 3G/4G camera input interface



Installation:

Make sure the key is out and the vehicle is off.

Set the switches on the interface before connecting.

See the table to the right for switch settings.

Remove the main stereo unit in the dashboard.

Disconnect the original LVDS connector from the head unit and connect it to the interface.

Connect the new LVDS lead from the interface to the original head unit.

Remove the climate control module from below the radio, disconnect the connector and plug the supplied T harness inline. (*1) If the supplied T harness does not match the connector at the rear of the climate controls a hard wired connection will need to be made. Cut the T harness so you only have the four wires from the interface,

connect the red wire to a +12V permanent power supply, connect the black wire to ground, connect the orange wire to the orange/brown (CAN low) in the car and the orange/green wire to the orange/purple (CAN high) wire in the car. These hardwired connections need to be made at the back of the climate control module.

Connect the cameras to the camera input harness.

(*2) Cars with manual gears may need the reverse trigger wire to be connected to a reverse signal from the car.

Test the interface, then refit the head unit and climate control module.

Interface operation.

The reverse camera will display automatically when the car is put into reverse. When the car is taken out of reverse and put back into drive the front camera will display for 10 seconds.

Switch 1	Switch 2	Switch 3	Car model
OFF	OFF	OFF	2012-2015 A6, A7, A8
ON	OFF	OFF	A1, Q3
OFF	ON	OFF	Q3
ON	ON	OFF	2009-2015 A4, A5, Q5
OFF	OFF	ON	RS5
ON	OFF	ON	2011 A6, 2012 Q7
OFF	ON	ON	2012-2018 VW TOUAREG
ON	ON	ON	2013-2014 Q7
Switch 4	OFF	400x240 resolution	
	ON	800x480 resolution	