

Installation Manual for Connecting RCD510 Head Unit to the CAN Cable

In Polo Sedan cars of 2009 year model, equipped with Comfortline, RCD220 head unit is connected via ISO connectors. However, a QUADLOCK connector is necessary for the RCD510 head unit. Therefore, you will need an ISO > QUADLOCK adapter with wires for a CAN cable, as well as an adapter for connecting the old head unit and the RCD510. Just for general information: CAN cable in the Comfortline equipment is not wired to the old monitor, although it is necessary for full functionality of the new head unit (displaying information from climate control, parking sensors, rear view camera, control with multifunctional steering wheel, etc.).

Besides ISO > QUADLOCK adapter, an adapter for connecting a radio antenna is necessary depending on the installed head unit. There is a paired FAKRA socket in the RCD510 head unit. This issue is solved individually in every case, since at least 3-4 different types of adapters exist.



Take the following steps to check the installed equipment. Remove the frame, use adapters to connect the head unit, enter the PIN code and check whether the head unit works.



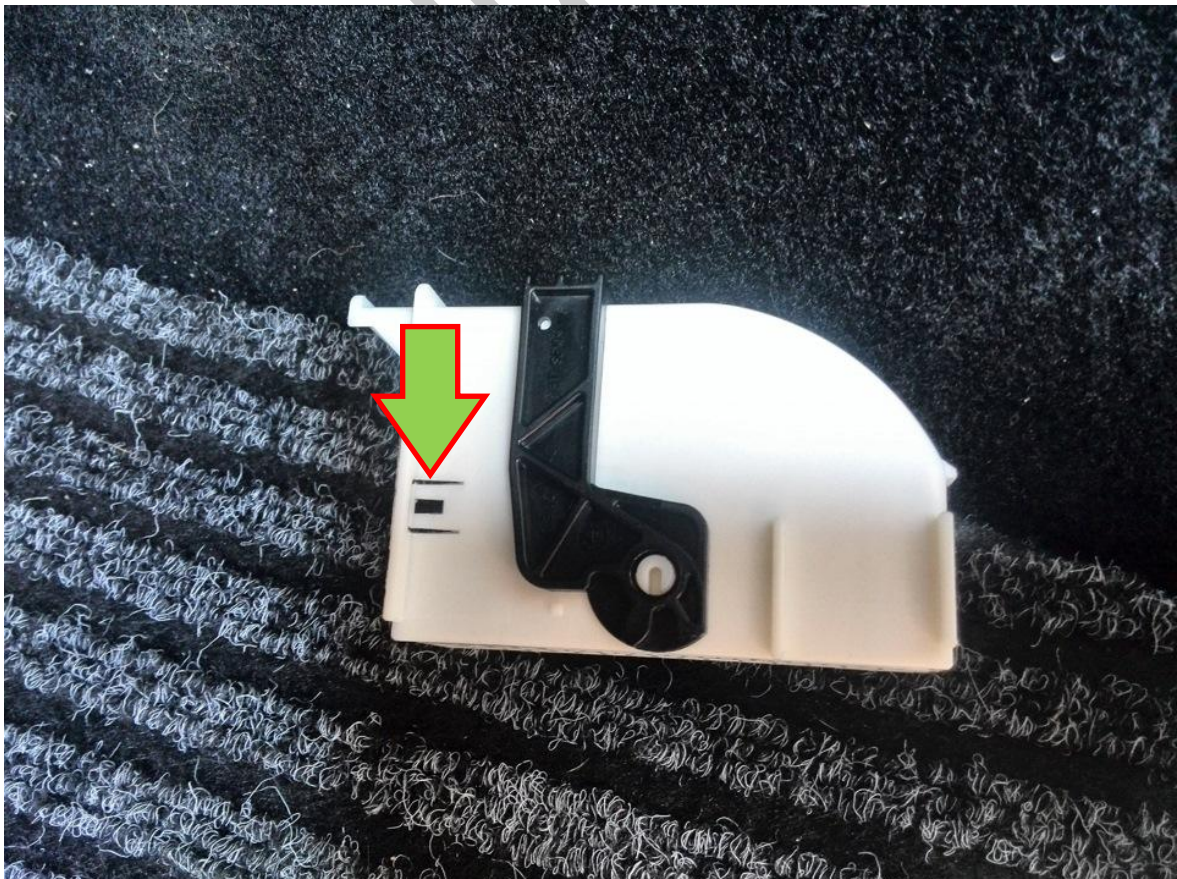
Connect to the CAN cable after checking the head unit. Move the driver's seat back, lie down near control pedals facing up and look for a **6R0 937 085 G** box. This is where the CAN cable will be wired from.



There is very little space here, so we recommend removing the driver's seat altogether before starting. Lift up the snaps and remove the connectors. A white connector will be used for installation.



Remove the cover from the white connector. There are two snaps on the sides (from the side of the wiring).



Connect the wires (orange and orange with a black stripe) to the socket in the white connector. The wires have screw terminals already, so you only need to correctly connect them to the socket (to #20 and #21 contacts). Contact numbers are marked on the socket.

#20 – CAN HI (+) – orange wire / #21 – CAN LOW (-) – orange wire with black stripe

