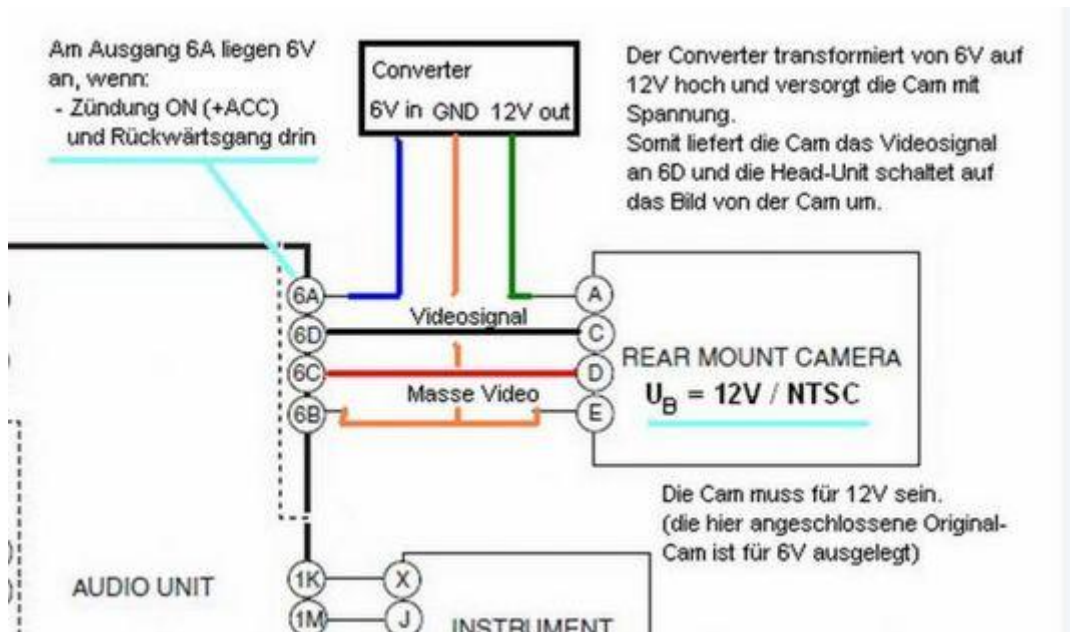
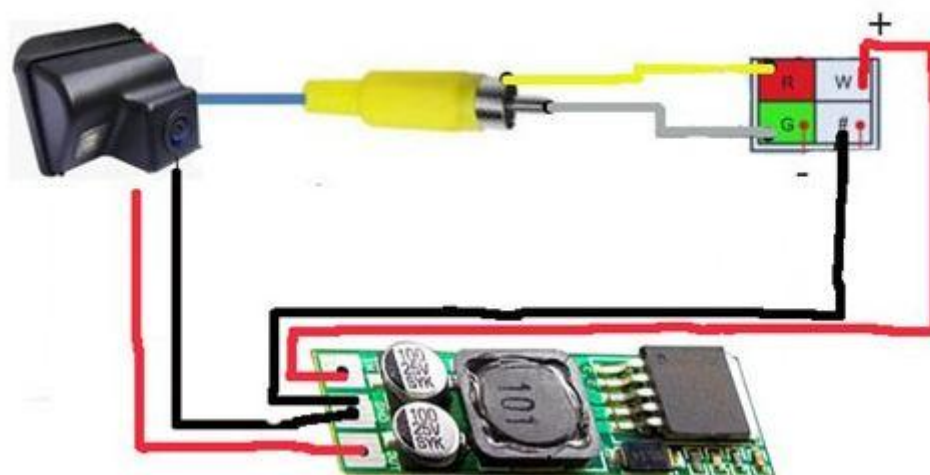


1. Reversing camera in Centerline incl. Navi retrofitted?

@ In the picture it's top right. Can it be that you can not load the picture? plan.jpg and plan bildhaft.JPG



I have again put together all possible variants for connecting the reversing cam here. (Image has been corrected)



Option 1

is the the 6V-to-12V Converter, as discussed in the Forum Russians (and I think this is useful). It should be noted that the video cable between Head Unit and Cam (video cable use with yellow RCA jack, the other end to the connector solder) is shielded. In addition, the converter should be placed near the Cam (best in the tailgate), so that the 12V line is as short as possible (keyword EMC). Pull the harness (Video and + 6V / mass) of the head unit from the left to the side trim in the luggage compartment, thence through the roof into the tailgate. The cable laying (variant 3) backwards is saved under any circumstances, since the video cable must be pulled anyway.

Variant 2 with a connection to + ACC can only be used for testing the action, since missing the evaluation of the RF signal.

(Incidentally, should such a DVB-T tuner can be connected. The can indeed once a FB and off. Only the connection of the video signal to the head unit must be coordinated with the video signal of the

RF-Cam. It's just by the way.)

In version 3, the power supply of the RF-Cam Reversing lamp carried out. This should work in any case, for vehicles with conventional circuit of RF headlights. When CX-5 I know (yet) if the RF lamps CAN bus are monitored and what happens if there is a cam is connected.

Use caution In any case, not being gehimmelt by a "short" the RBCM!

@ Andreas9996

What I have not yet understood now why should the Cam are each initialized?

Even with variant 1 it receives but only voltage when the 6V present at the output 6A, right?

What exactly happens in the "initialization"?

Or, this "misbehavior" with the CAN bus monitor connected to the RF lights? ... Questions, questions

...

1. Reversing camera in Centerline incl. Navi retrofitted?

@AmiVanFan

variant 1

Totally agree about.

suppose also that the picture wobbled only because of the lack of screening. Have not even soldered, but simply taken a different video cable and cut off on one side, the wires and zusammengewurstelt other. It was just a trial basis. In use, however, soldered and shrunk.

to variant 2

to test the action. Voice here. Russians but this possibility used as a regular connection. And I understand that the camera was so constantly on ??? still do not understand why the power has been given in which signal only in reverse gear ... My test here's failed miserably for lack of equipment.

In variant 3

I'm not opposed. This I have tested and came to the same conclusion as the Russians that this variant is not suitable. I had (not i-stop) teach the camera again with each new MOTOR START.

To your question with initialization:

In variant 1 I just trained the camera in neutral gear with the first engine start. (CODE 92)

thereby actually nothing happened, except restarting the display unit.

When repeated, and to make the engine had to be no repeated Teach. Reverse pure, camera turns on.

In variant 3 I wrote as it was.

a) motor to teach, reverse gear on, nothing happens.

b) reverse pure, teach (CODE 92), screen restarts, transition out, gang pure image comes on.

Transition out, image. Gang pure image.

==> Motor off, engine, gear in, no image is again Teach needed.

For me it was enough to variant 3 exclude and put variant 1 as favorite. As I will then proceed with the other systems, such as the distance suits and lines I look when things are there.