

Dismantling the original headlight levelling system

Cut off the original hoses of the original headlight leveling system in the engine compartment. Let the liquid drain into a prepared container. A suitable place for cutting is at the washer fluid reservoir. Dispose the liquid from the tubes ecologically.

Remove the original adjusters from the headlights.

After dismantling of the dashboard inside the car, cut off the hoses at the original controller too. Then pull the original hoses inside the car. Keep the rubber grommet (between engine and car interior at its original place in the chassis).

Remove the knob from the original controller and then remove the plastic cover under the knob. Do not dispose these parts, they will be needed later! Unscrew and remove the original controller and remove it out.

Installation of the electric headlight levelling system

Dismantle both headlights and insert the new servomotor assembled with the screw adapters inside the original holes for the levelling adjusters as shown below. Keep the servo-motors orientation as depicted.



Install the headlights back inside the chassis. Install the new controller at the original place using the original screws
(Orientation of the controller: KEEP Cable leading from THE CONTROLLER at the bottom – not at the top)
Install the original plastic cover and the original knob. Turn the knob to position zero „0“.)

Connect the power wires - red one to ignition lock - terminal 30 and the brown one to the grounding point below the steering wheel on the right side (closer to the switch box), screw M8.

Push from the engine compartment the wiring harness with the loose pins first through one of the remaining holes in the original rubber grommet into the space behind the dashboard, so that pins can reach the controller's connector. Insert the loose pins inside the empty white connector so that the wires colors on both sides (controller x harness match). Then connect both connectors (male x female) together.

Lead the wiring harness in the engine compartment via original route of the original adjuster to the new servomotors. Connect the connectors on the harness to the motors. After wiring it can happen that motors will reset to the default position

If necessary, fix the wiring harness at several places using a tie-wraps.

After testing if it works, you can refit all the dismantled parts, such as. dashboard etc.

After installing the new controller, it's necessary to have the headlights settings checked/set in a service!

The controller works even with the ignition off! This copies the functionality of the original system.

Note: The product doesn't have E-mark certificate.