Skoda Enyaq - Faulty beam setting

Data sheet	
Manufacturer	Škoda
Vehicle model	Enyaq
Drive unit	Electric
Engine code	EBJC
Year of manufacture	2021 to 2024
Hella spare parts	Left headlamp: 1EX 014 773-911Right headlamp: 1EX 014 773-921
Symptoms	Dazzling oncoming traffic after beam setting
Recommended tool	mega macs X, SEG V

Important safety information

Incorrect beam setting after maintenance

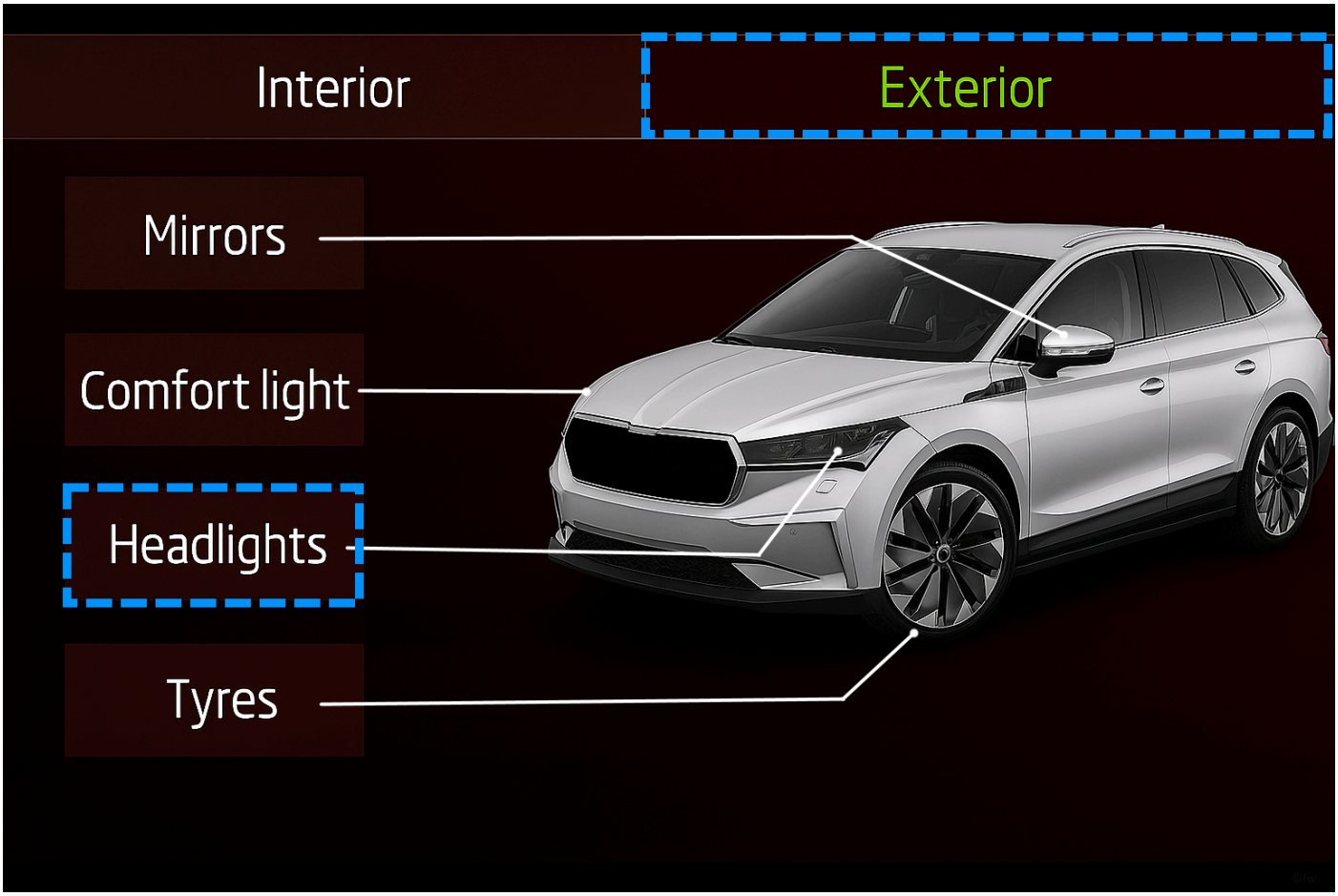
In the above-mentioned vehicle type, it may be possible that the headlamps may be incorrectly aligned after maintenance or repair work on the front lighting. Despite the supposedly correct basic setting, the headlamp levelling system does not meet the specifications. This may consequently dazzle other road users.

In these cases, this is caused by automatic headlamp levelling that hadn't been reset to zero prior to adjusting the headlamp basic setting. The corresponding function is in the infotainment menu under "Service menu → Exterior → Headlamps → Light settings".

If headlamp levelling is not reset to zero before adjustment, the headlamps' basic setting is carried out on an incorrect basis. The resulting light pattern therefore deviates significantly from the target state.

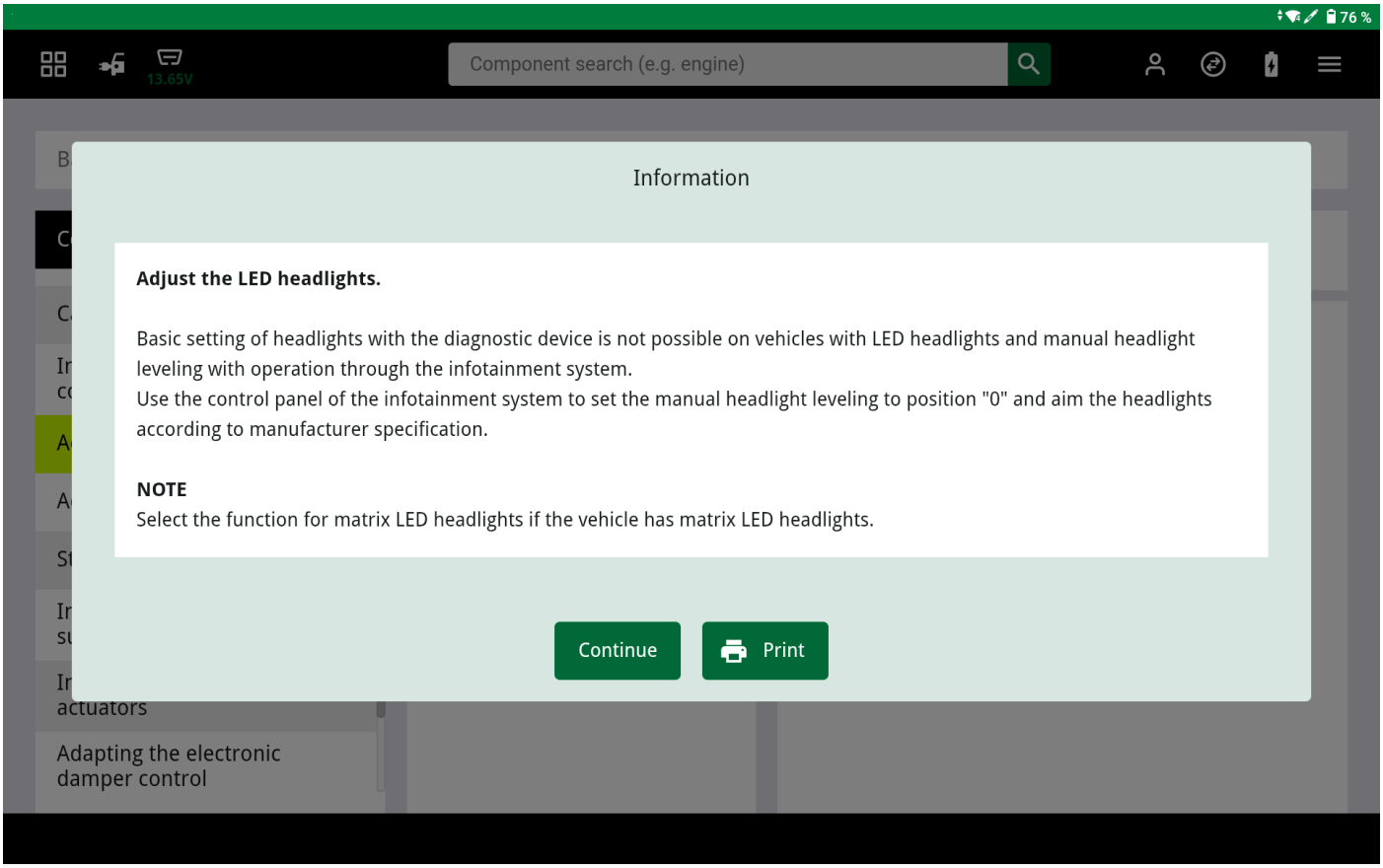
This leads to impermissible illumination of the carriageway and increases the risk of dazzling other road users, which represents a considerable hazard.

For this reason, automatic headlamp levelling must be reset to zero beforehand in the above menu to correctly adjust the components. Only then can headlamp basic setting be carried out using a suitable beamsetter as per the manufacturer's specifications. Finally, check it is operating correctly and go for a test drive.



Exemplary menu structure in the infotainment system: In the "Exterior" section, the "Headlamps" menu item opens the headlamp levelling adjustment menu.

Example illustration: Reset automatic headlamp levelling to zero in this menu item.



Note in the diagnostic unit on the headlamp adjustment procedure

Please note

Please always observe the maintenance and repair notes provided by the vehicle manufacturer when carrying out such work and checks!

This fault pattern may also occur in other vehicle models with comparable equipment variants.

Safety information for hybrid/electric vehicles!

All repair work is only to be carried out by personnel trained in electrical engineering. Before the repair, the high-voltage (HV) system must be disconnected from the voltage by an HV expert who is certified to work on these types of systems. Each country's specific laws and regulations regarding work on high-voltage systems must be strictly observed.

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