

## FAQ's - LEDriving® XENARC® Golf VI Headlamps

**Is it legal to drive with the LEDriving® XENARC® Golf VI Black Edition (product part no. LEDHL102-BK RHD) headlamps on public roads in the UK?**

The LEDriving® XENARC® Golf VI Black Edition (product part no. LEDHL102-BK RHD) headlamps are fully ECE compliant for the replacement of halogen Golf VI headlamps. They are approved according to R6, R7, R48, R87 and R98 and may therefore be legally installed and used in cars in the UK.

**Does any other conversion have to be done to the vehicle when replacing the headlamps?**

Using our 25W XENARC® (HID) technology means that no other conversion is necessary. You do not need to retrofit a headlamp washer system or dimmer.

**Can I replace the LEDriving® XENARC® Golf VI headlamps by myself?**

The headlamps can be replaced by a technically skilled person. Ideally, the front bumper should be disassembled by two people. We recommend that people with no training have the conversion done by a professional garage or workshop.

**Are any special tools required for the conversion?**

No special tool is needed. All screws and fittings can be loosened using a Torx attachment, screwdriver and spanner.

**How can I detach the 10 pin plug from the original headlamp?**

The plug can be carefully levered out using a screwdriver.

**The headlamp is not in the correct position, or the clearances are no longer correct after installation. What can I do?**

In this case, all screws must be reinserted, the headlamp centered and the screws tightened in turn.

**Do the headlamps need adjustment after installation?**

The headlamp beam pattern must be checked by a garage or workshop and adjusted if necessary.

**Should I expect error messages in the on-board system after installation?**

Replacing the headlamps will not lead to error messages.

**Two additional red wires are attached to the LEDriving® XENARC® Golf VI. Where do I connect these?**

These wires must be connected to the positive (+) terminal of the vehicle battery. Without connection, impaired function and error messages in the on-board computer may occur.

## **Do the headlamps have a bend/turn lighting function?**

The headlamp does not have a bend/turn lighting function.

## **My headlamps mist up on the inside. Is this normal and what can I do to prevent it?**

Since moisture can get into headlamps while driving in rain or when using a high-pressure jet at a car wash, slight misting of the headlamps is not considered to be a quality defect. The headlamps may also mist up during transitional weather. This should normally disappear after a short time by circulating air.

A frequent cause of misted car lights is incorrect use of high-pressure jets while washing the car. We therefore recommend never directing the water jet directly at the headlamps and keeping a distance of at least 30cm from the car.

## **Do the LEDriving® XENARC® Golf VI headlamps also work with customer-specific coding?**

The LEDriving® XENARC® Golf VI headlamp electronics were designed and validated on vehicles with factory coding. OSRAM therefore cannot guarantee that the headlamps will function correctly in vehicles with modified coding. We ask you to check and consider this before installing the headlamps.

## **Can I install the LEDriving® XENARC® Golf VI Black Edition (product part no. LEDHL102-BK RHD) headlamps in every VW Golf VI model?**

The LEDriving® XENARC® Golf VI Black Edition (product part no. LEDHL102-BK RHD) headlamps were designed according to the VW model for Right Hand Drive (RHD) cars that drive on the left hand side of the road.

## **Are the GTI and CHROME editions available for Right Hand Drive (RHD) cars in the UK?**

No. For the UK market only the Black Edition has been produced for RHD cars that drive on the left hand side of the road (UK Black Edition product part no. LEDHL102-BK RHD).

## **Are the LEDriving® XENARC® Golf VI headlamps approved according to SAE and CCC?**

The LEDriving® XENARC® Golf VI headlamps are not SAE and CCC compliant.

## **Do I need an additional approval document for the LEDriving® XENARC® Golf VI headlamps?**

No additional documents are needed (special legal country requirements not included). Nevertheless LEDriving® XENARC® Golf VI headlamps have ECE approval and we can offer an official document.

## **Further questions**

If you need any further assistance, please do not hesitate to contact the OSRAM Technical Customer Service: [automotive-service@osram.com](mailto:automotive-service@osram.com) - technical hotline: +49 89 62 13 33 22\* (Monday to Friday 9 am – 6 pm. Available in German and English).

\*Landline and mobile network charges apply.