Headlamps and individual headlight cover discs

suitable for: DAF, Ford, Iveco, Renault, Scania, MAN, Mercedes-Benz, Scania etc.

Headlights in focus – safety begins with a clear view

A well-functioning headlight system is essential for being safe on the road – not only during the day, but especially at night and in poor visibility conditions. It not only provides optimum illumination of the road and surroundings, as well as ensuring that the vehicle is recognised by oncoming traffic. But what should you do if the lighting system is defective or the illumination is faulty? The solution does not necessarily have to be a complete replacement.

In the latest PS Tips video with Part Specialist Rolf, the focus is on this central issue for road safety: the headlight system. Perfect functioning is essential. To make this possible, DT Spare Parts offers over 250 products in the Diesel Technic Partner Portal, which are suitable for brands such as DAF, Ford, Iveco, Renault, Scania, MAN, Mercedes-Benz and Scania.

True to the motto "Safety First", all headlights and cover lenses from DT Spare Parts comply with the applicable European safety and performance standards. The DT Spare Parts brand offers a 24-month guarantee on these high-quality spare parts.

Repair instead of replacing

"In many cases, a complete replacement of the headlight is not necessary," says Part Specialist Rolf. DT Spare Parts offers a wide range of repair solutions that are matched to the respective headlight variants: separate cover lenses, repair kits for LED components, motors for electric height adjustment, xenon ballasts, various light sources and wiring harnesses. "Protective grilles are also available for the headlights, which can prevent damage, especially on construction site vehicles," explains Rolf in the video. By entering the corresponding reference number when searching in the Partner Portal, suitable repair solutions are displayed directly.

Headlight adjustment: Correct light pattern ensures safety

After each repair of the headlight system, the light must be checked with a suitable headlight adjustment device and corrected if necessary. "Make sure that any built-in option for switching between right-hand and left-hand traffic is not accidentally activated during the repair", explains Rolf. This massively affects the illumination of the road: While the right-hand side of the road is illuminated by a 15° line rising to the right when driving on the right, the left-hand side of the road is illuminated when driving on the left.

An incorrectly installed headlight bulb can severely disrupt the light pattern. The consequences are insufficient illumination and blinding of oncoming traffic. In the worst case, incorrect installation can also lead to the reflector melting due to excessive heat development.

Tips from the Parts Specialists:

- Xenon headlights work at extremely high voltages. Care must therefore be taken when working on them.
- When adjusting headlights with electric height adjustment, remember that the rotary switch in the dashboard must be set to "0".
- Electrical components must always be connected according to the wiring diagram.
- If there is an open seal when replacing the cover lens, the joint of the seal must point downwards to prevent water ingress.
- Sealing caps must also be inserted correctly; this is essential for the tightness.

If you have any technical questions about Diesel Technic products and services, the Parts Specialists can be contacted via their own HelpDesk and offer the right support: helpdesk.parts-specialists.com.

Request article or order in Partner Portal

DT Spare Parts

The brand DT Spare Parts from Germany provides a complete range of vehicle parts and accessories with a 24 month guarantee – no matter whether for trucks, trailers, buses, transporters or further applications, e.g. cars, agricultural vehicles, construction vehicles, marine or industrial applications. The guaranteed brand quality is achieved through the consistent product optimisation and relentless quality assurance within the framework of the Diesel Technic Quality System (DTQS).

More info: www.dtqs.de