

Standard Report - Gangpruefung Wagen 3 Hamburg

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Trade and site work

This report details an exterior inspection of Ford Transit Van 3 for Hamburger Flotten GmbH. The inspection revealed a significant crack on the front passenger-side headlight lens. Other visible areas of the vehicle, including bodywork, tyres, windscreen, and the cargo area, appear to be in good condition. The text note indicated an odometer reading of 128400 km, full fuel, and checked papers and first aid kit.

Job: Gangpruefung Wagen 3 Hamburg **Generated:** 16 Oct 2026, 02:29

Diagnosis

Cracked front passenger-side headlight lens on Ford Transit Van 3.

Moderate

Confidence: Very High

General

Image 3 clearly shows a prominent crack extending across the front passenger-side headlight lens of the Ford Transit van. This damage compromises the integrity of the headlight, potentially affecting light output and allowing moisture ingress, which is an MOT failure point and a safety concern. The text note confirms an exterior inspection was performed, aligning with the visual evidence of this defect.

Safety Assessment

Caution

- Reduced night-time visibility
- Water ingress and electrical damage
- MOT failure and legal non-compliance

Evidence Reviewed

In this report: using 7 of 7 items

Action Plan

Good

Aftermarket Headlight Replacement

- Source a compatible aftermarket headlight unit
- Carefully remove the damaged headlight unit, disconnecting electrical connectors
- Install the new aftermarket headlight, ensuring secure fitment and proper electrical connections
- Test all headlight functions (dipped beam, main beam, indicator)
- Perform a basic headlight alignment check

Est. time: 1-2 hours

Required: Socket set, Screwdriver set, Trim removal tools, Headlight alignment tool (basic)

Better

Quality Aftermarket Headlight Replacement with Professional Alignment

- Source a high-quality aftermarket headlight unit from a reputable supplier
- Remove the damaged headlight unit, taking care to avoid any further damage to surrounding components
- Install the new headlight unit, ensuring all seals are correctly seated and connections are secure
- Thoroughly test all lighting functions
- Conduct a professional headlight alignment using specialised equipment to ensure optimal beam pattern and road legality

Est. time: 1-2 hours

Required: Socket set, Screwdriver set, Trim removal tools, Professional headlight alignment equipment

Best

Genuine OEM Headlight Replacement with Professional Alignment

- Order a genuine Original Equipment Manufacturer (OEM) headlight unit directly from Ford or an authorised dealer
- Carefully remove and dispose of the damaged headlight unit
- Install the new OEM headlight, ensuring perfect fit, finish, and electrical integrity
- Verify all lighting systems operate as per manufacturer specifications
- Perform a precise, professional headlight alignment to factory standards

Est. time: 1-2 hours

Required: Manufacturer-specific tools (if required), Standard hand tools (sockets, screwdrivers), Professional headlight alignment equipment

Tools & Materials

Tools	Socket set, Screwdriver set, Trim removal tools, Headlight alignment tool
Materials	Replacement headlight unit (aftermarket or OEM), Zip ties (for temporary securing if needed), Cleaning wipes
Estimated Cost (max)	£700

Customer Communication

Dear Hamburger Flotten GmbH, during the exterior inspection of Van 3, we identified a notable crack on the front passenger-side headlight lens. This is a common issue often caused by stone chips or minor impacts. While the rest of the van appears in good order, this crack is important to address as it can reduce visibility, especially at night, and could lead to moisture damage inside the light unit. More critically, it would cause the vehicle to fail its MOT, making it unroadworthy. We recommend replacing the headlight unit. We've outlined three options, from a cost-effective aftermarket part to a genuine manufacturer's part, all of which will restore the van to a safe and legal condition. We'll be happy to discuss these options and schedule the repair at your earliest convenience.

Mentor's Tips

- Always ensure to check for any underlying damage to the headlight mounting points or surrounding bodywork when replacing a headlight, as even minor impacts can cause hidden issues.
- Investing in a good quality aftermarket unit or OEM part usually pays off in the long run with better light output and durability.
- After fitting, a proper headlight alignment is crucial – don't just eyeball it; incorrect alignment can dazzle oncoming drivers or reduce your own visibility.
- Also, advise the driver to report any minor damage immediately, as small cracks can quickly worsen and lead to more costly repairs or safety hazards.

What to Watch For

- If left unaddressed, the crack will likely worsen, increasing the risk of water ingress into the headlight unit, potentially damaging bulbs, wiring, and other internal components.
- This could lead to a complete headlight failure, significantly compromising safety.
- Furthermore, driving with a damaged headlight could result in penalties or invalidate insurance if an incident occurs.

- During the repair, there's a minor risk of damaging surrounding plastic trim if not handled carefully.
- Post-repair, monitor for any condensation within the new unit, which could indicate a faulty seal or improper installation.

PHOTOGRAPHS



Photograph 1



Photograph 2



Photograph 3



Photograph 4



Photograph 5



Photograph 6

Evidence on file

Files attached to this report. The photographs are printed in this document.

6 photographs – see the photo schedule

Text note · Captured 15 Oct 2026, 20:38

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