

ORIGINAL

## ORIGINAL VS. COPY

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A QUALITY CHECK



# ULO ORIGINAL PART VS. COPY PRODUCT



OUR QUALITY CHECK COMES TO THIS CONCLUSION: IF YOU WANT TO BE ON THE SAFE SIDE, YOU SHOULD ALWAYS EMPLOY PARTS IN ORIGINAL EQUIPMENT QUALITY. BECAUSE IN THE END LIGHTS HAVE ONE VITAL FUNCTION - TO MAKE ROAD TRAFFIC SAFE.

The trend in recent years shows that vehicle owners tend to choose the cheap copy when it comes to buying spare parts for particularly high-priced vehicles. It goes without saying that copies are never as good as parts in OEM quality – but does someone who buys the cheap part really pay double the price? We have tested the light of a leading copier of parts for the aftermarket according to the specifications of the automotive industry for you and come to the following conclusions:

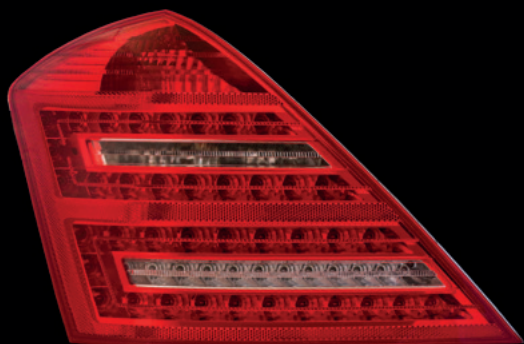
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## VISUAL INSPECTION

In order to assess the workmanship of the light, we subjected not only the complete product, but also the individual components of the light to a visual inspection.

Particularly noticeable was the significantly darker appearance of the copied light. This makes the replacement of just one light problematic, as the vehicle is visually devalued by the difference in appearance of the two rear lights.

Furthermore, a thick sprue on the outer edge increases the risk of vehicle damage during installation, as sharp edges can scratch the vehicle paintwork.



ULO ORIGINAL



COPY PRODUCT

#### REAR LIGHT SUITABLE FOR MERCEDES-BENZ S-CLASS W221 FACELIFT

##### STRESS CRACKING TEST

This test was performed to determine whether the light suffers cracking of the lens on exposure to cleaning agents and high-pressure cleaners.

The copied light failed this test, as numerous cracks were discovered and in some places the lens had come completely away from the housing.

This creates the risk of the light starting to leak after a fairly short time and therefore having to be replaced again.

##### PHOTOMETRIC TESTS

Every individual light function (brake light, turn signal indicator, rear fog light, etc.) was tested for compliance with the legally required light values using special measuring devices in our in-house light laboratories.

The copied light tested did not reach the required light values in several functions. Despite them bearing the E- test label, you therefore cannot be sure that the copied products satisfy the legal requirements.

The installation of a copied light of this quality can even lead to the loss of the operating permit.





## ULO - QUALITY IN EVERY DETAIL

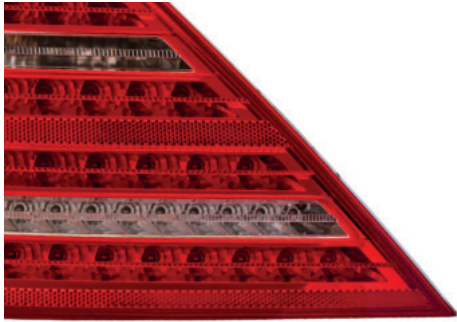
WE KEEP WHAT WE PROMISE. PRODUCTION PROCESSES THAT MEET THE HIGHEST REQUIREMENTS OF THE AUTOMOTIVE INDUSTRY - DIRECTLY FROM THE OE MANUFACTURER AT AN UNBEATABLE PRICE.



PERFECT PARTS. PERFECT QUALITY.



## PROCESSING QUALITY

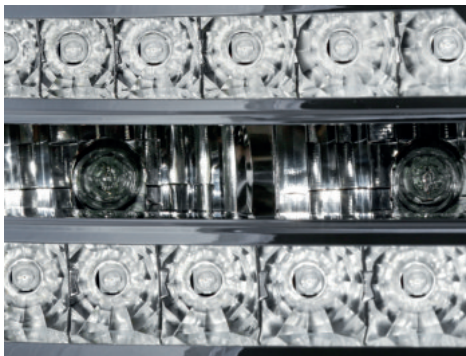


The ULO Original part does not show any changes after the stress crack test.

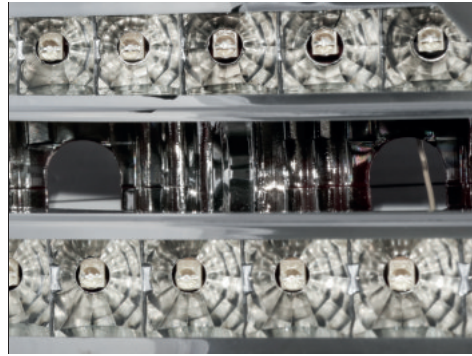


After the stress crack test has been carried out, the lens of the copy rear light shows numerous cracks and in some places it had come completely away from the housing.

## LIGHT VALUES



Clean reflector surfaces ensure an optimum light distribution.  
All LEDs are positioned exactly at the focal point of the reflector.  
The light values required by law are satisfied guaranteed.



Sink marks and deformations in the reflector surfaces prevent a perfect light distribution.  
Not all LEDs are positioned at the focal point of the reflector.  
The light values required by law are not satisfied.

## CORROSION PROTECTION AND INSTALLATION



The vulcanised fibre disc protects the vehicle from corrosion.  
Installation is simplified by the conical screw head.



The lack of a vulcanised fibre disc can cause corrosion on the vehicle.  
The non-conical screw head makes installation of the light in the vehicle more difficult.



# BE ON THE SAFE SIDE

## ARGUMENTS IN FAVOUR OF SPARE PARTS IN OEM QUALITY

Anyone who replaces rear lights would be well advised to use original quality spare parts. Outstanding product quality has the highest priority at ULO. All parts are produced in OEM quality and thus satisfy the highest demands of the automotive industry. Anyone who buys parts of inferior quality cannot expect the performance of an OEM part, because quality – and certainly OEM parts – are not for free.

### GUARANTEED COLOURFAST & ROBUST

Low-cost products can show signs of deteriorating quality and fading colours during the course of their service life. It therefore pays to rely on quality products from ULO. In order to be able to guarantee the perfect colour and ruggedness at all times, the pellets for our rear lights are sourced exclusively from certified suppliers and processed precisely to OEM specifications. This ensures that the lights still look as good years later as they did on day 1.

### MAXIMUM SERVICE LIFE

Copied parts do not meet the high quality standards of the automotive industry and often do not even satisfy the simplest safety regulations. In order to guarantee the lasting series production quality of our products, they are regularly tested to the most stringent standards even after their approval. You can therefore be sure that all the quality standards are still satisfied even years later.

### MATERIALS & COMPONENTS IN PREMIUM QUALITY

### TESTED FOR QUALITY



#### RELIABLE LIGHT VALUES

Your safety is our goal. Whether halogen or LED, we always apply the highest quality standards to the production of our lights. Profound technical know-how and the corresponding production technology are essential for optimum light distribution and a light that lasts a whole vehicle life long.

Even if they may look the same, low-cost products can have a shorter service life than OEM products, or fail to meet the legally required light values, as our test object showed.

#### CONSISTENTLY HIGH QUALITY STANDARDS

#### PERFECT FIT AND FORM

All ULO products are manufactured to the strictest standards. Automated measurements ensure that no faulty parts reach the next production step so that the fit of every single product is guaranteed to be perfect.

Sharp edges that cause damage to the vehicle during installation or require laborious refinishing are thus ruled out.

#### QUICK INSTALLATION WITHOUT REFINISHING

ORIGINAL

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