



# More safety on the road. Tank testing for cars and motorcycles.

As an internationally recognized service provider, we stand as your partner to help you ensure safety standards with our independent testing. **Contact us for more information!**

A safe and perfectly functioning fuel tank is one of the most important prerequisites in vehicle series production. Whether passenger cars, trucks, motorcycles or quads, extensive advanced inspection of all tank components is essential. As an authorized body recognized by the KBA (Kraftfahrt-Bundesamt - Federal Motor Transport Authority), we are positioned to provide you with optimum support within the framework of [tank testing for cars and motorcycles](#).

## OUR SERVICES

All tanks and fuel containers must comply with high safety standards. Comprehensive testing before series production is necessary in order to exclude possible dangers for people as well as the environment during manufacture. Together with our long-standing partners from universities and other prominent fire-resistance testing institutes, we provide original equipment manufacturers (OEMs), vehicle

tank fabricators and automotive suppliers state-of-the-art testing facilities and equipment. We are able to offer you the services you need to quickly and efficiently reach your goals.

We conduct a range of tank tests for cars and motorcycles to minimize risk:

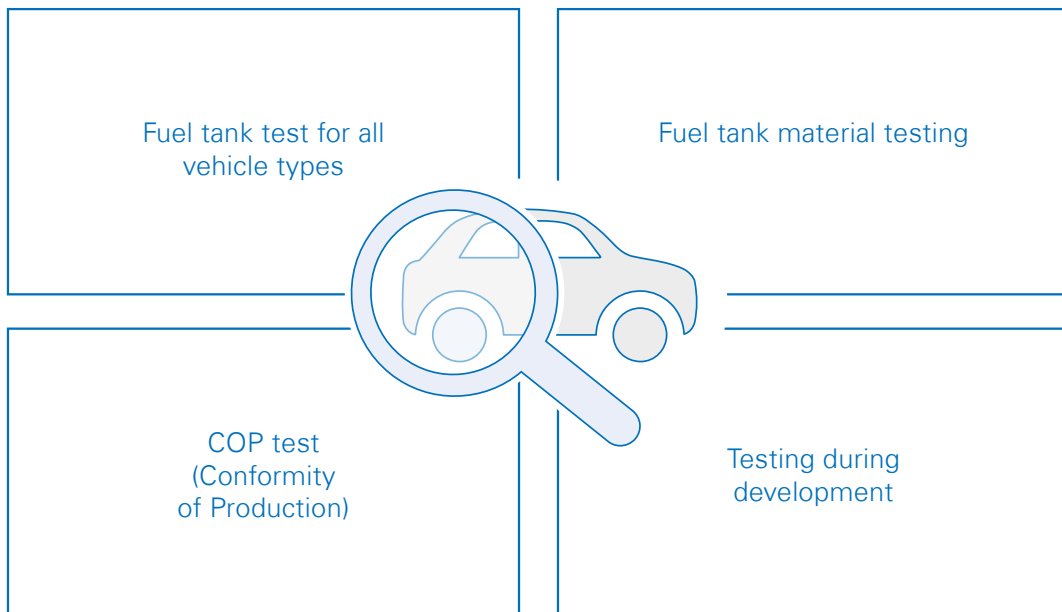


Fig. 1: Our tank testing for cars and motorcycles

You are presented with a comprehensive test report with the results at the end of each test. After successful verification, we can confirm the suitability of your products for the respective application and provide you with the required proof of **homologation**. In addition, we include all successfully tested plastics for fuel tanks in our documentation.

### HIGHEST SECURITY WITH KNOW-HOW

Whether passenger car, truck, motorcycle or quad, our experts carry out comprehensive inspection regardless of vehicle type. Benefit from our many years of experience in testing fuel tanks, containers and materials. We are your competent partner with the comprehensive know-how and expertise relevant to various standards and legal regulations.

Our testing procedures are based on current industry standards and requirements:

- UN Regulation No. 34
- EU Regulation No. 44/2014 (for 2-, 3- and 4-wheeled vehicles)
- EU Regulation No. 168/2013
- EU Regulation No. 134/2014
- Taiwan Code 66 (Taiwan)
- Triassic Standard (Japan)
- GB 18296
- DIN ISO 21507:2010
- SAE J1241
- EU Regulation No. 2015/208, Annex XXV
- DIN 53455 (comparable with the tensile test on plastics according to ASTM D 638 - 64T)

## BENEFIT FROM OUR TESTS FOR FUEL TANKS



**Meet regulatory requirements** and minimize the risk of homologation issues.



**Save time and money** with our fast and smooth performance of complete services from a single source.



**Increase the trust** of customers and partners, thanks to the high transparency of our audits and our high reputation in the market.



**Enhance your image** and competitive chances with our internationally recognized and independent tank tests.

### DID YOU KNOW?



The first laboratory for tank testing was opened in Berlin in 1969.



In 1977, the FKT guideline was adapted to the requirements of fire protection testing.



The first tanks in the 60s were made of plastic.



The fuel tank GB18296-2001 for passenger cars was introduced in 2001.

**WOULD YOU LIKE TO KNOW MORE ABOUT OUR COMPREHENSIVE FUEL TANK TESTS?  
CONTACT OUR EXPERTS NOW!**

[ONLINE CONTACT](#)

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