

Wheels, tyres, chassis, tuning



Keeping a safe grip on the road

Safely on the road to success

Wheels and tyres are the vehicle's direct contact with the road, and the tyre contact area is hardly any bigger than the palm of a hand. So that vehicles travel safely even at high speeds and on bends, wheels, tyres and chassis must meet national and international directives. In addition, vehicle manufacturers set their own test requirements. Our employees check and give their expert assessment on every detail and guarantee safety for your products.

Which tyre goes with which wheels? We have entered over 1,000,000 data sets in the TÜV NORD database. In order to keep up to date, we perform up to 100 test drives a year to guarantee that you drive on the safe side.

Further specialists advise you about conversions and expert assessments for vehicles. They ensure, for example, that despite the joy that tuning brings, safety does not fall by the wayside. They also check and pass their expert opinion on small production batches, individual vehicles and vehicle components. Checks in the field of agricultural and forestry vehicles, motorcycles and conversions to vehicles round off the range of services.

- Checks and expert assessments according to national and international requirements
- Checks according to OEM specifications
- Checking and providing expert assessments on vehicle components, bodywork parts, vehicles and small production batches
- Checks on conversions to cars, commercial vehicles and motorbikes
- And lots more

TÜV®





Services



Wheel and tyre checking

- Wheels checks according to national and international requirements
- Prototype checks according to OEM specifications
- Material checks according to OEM specifications and legal requirements
- Tyre checks on cars/commercial vehicles according to legal requirements

Wheel application

- Mounting test and carrying out driving dynamics studies
- Preparing expert assessments according to national and international requirements
- Database system for preparing expert assessments about applications

Overall vehicle, components and tuning

Cars/light commercial vehicles

- Checking small series production vehicles and trailers according to national and international regulations
- Expert assessment for awarding an EC type approval

Agricultural and forestry vehicles

- Expert assessment for awarding a national or international operating licence
- Checking vehicles that do not require a licence, e.g. according to Machines Directive

Components and tuning

- Checking and providing expert assessments on vehicle components and bodywork parts
- Conversions to cars, commercial vehicles and motorbikes
- Engine tuning



TÜV NORD Mobilität GmbH & Co. KG
Institute for Vehicle Technology and Mobility (IFM)

Stefan Schöffler

Head of Wheels/Tyres/Chassis/Tuning
Schönscheidtstraße 28 · 45307 Essen · Germany

Tel.: +49 (0) 201 825 4146

iFax.: +49 (0) 201 825 4153

E-Mail: räder-reifen@tuev-nord.de

www.tuev-nord.de/ifm

TÜV®

