

> Experience better



Only we bring patented OE technology to the aftermarket.

#1

in drive shaft and CV joint technology since the 1950s

90 %

of the world's vehicle manufacturers rely on GKN technology

Several 100 million

vehicles on the road feature GKN Automotive technology

> 400 million

drive shafts produced in the last 5 years



www.gknautomotive.com

Unchanged driving performance thanks to GKN Automotive's OE technology

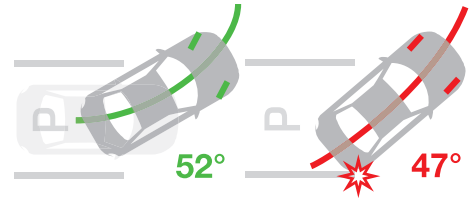
Sideshafts

- Our new generation of sideshafts is the result of our ongoing efforts in researching and developing new product optimisation methods.
- OE technology is crucial for optimum driving behaviour, but frequently can't be seen from the outside.



SX joint technology

- OE deflection angle of up to 52° – only with patented GKN technology
- Retention of all OE properties even after repairs: identical steering geometry, maximum steering angle and performance with the same joint dimensions.



Ballspline technology

- Extreme plunging movement of 70 mm and more, regardless of deflection angle.
- High accuracy and stability, even at high speeds and high acceleration or deceleration.



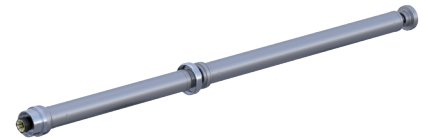
Face Spline technology

- Highly integrated Face Spline technology is more compact and more lightweight than drive joints with pin connections.
- The wide front tothing over the entire joint face can help transmit up to 50 per cent more torque.
- The joint cone and a fixing screw allow for a clearance-free, centred connection to the wheel hub and make installation easy.



Longitudinal shafts

- Minimal noise and vibration load
- Crash-optimised shafts according to OE specifications: In the event of a collision, compression forces can be absorbed by GKN technology. This significantly reduces the risk of the shaft breaking and entering the vehicle interior.



Boot kits

- Exact fit
- Rubber or TPE in line with OE specifications
- Complete, vehicle-specific accessories including axle bolts, grease, nuts and the required tightening straps
- Wide market coverage



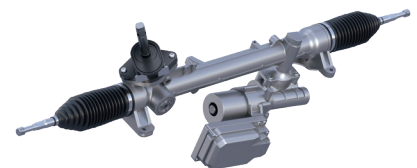
Suspension springs

- The same dimensions and design as OE springs to maintain driving performance and safety.
- Easy identification via colour coding in the catalogue and secure installation thanks to fitting direction markings.



Steering gear/power steering pumps

- TechTips in TecDoc and in the packaging support straightforward installation.
- Compliant with OE specifications, therefore providing the same driving comfort and safety.
- Tie rods are included in the scope of delivery as required.



Our sales brands:



GKN Driveline Service GmbH
Junkersring 63, 53844 Troisdorf, Germany
www.gknautomotive.com