

MOOG: easy to trust, unquestioned OE quality

MOOG axial rods are relied upon by manufacturers and the aftermarket to ensure smooth, responsive steering and excellent durability. Axial rods are steering parts that form the connection between the steering rack and tie rod end. They transmit axial forces to the tie rod end and allow the wheels to turn. MOOG gaiter kits are premium chassis parts manufactured from high-grade premium rubber to match OE standards. They create a perfect seal and protection against corrosion and wear. In this way, MOOG always offers a part you fully trust.



All new MOOG range: axial rod & gaiter kits

MOOG axial rods are forged from **premium material** and heat treated to achieve the optimum grain structure. This ensures our axial rod & gaiter kits:

- are **robust and hard wearing**
- achieve **excellent durability**
- provide **additional responsiveness to the steering**

Advantages of our axial rod & gaiter kits:

- convenient as they give the installer **all the necessary components** for the repair
- by replacing all components at the same time, you can guarantee a superior quality repair that is achieved in **less time** than with separate visits to the workshop
- **reduction in inventory** and in shelf space required to stock
- a superior quality product backed up with the Moog **3 year guarantee**



How good is the MOOG axial rod?

Extensive testing proved that MOOG meets or exceeds the manufacturer's Original Equipment (OEM) part in categories that are essential for inner tie rod ends. The complete results are listed in the comparative table.

Feature	OE	MOOG	COMPETITOR 1	COMPETITOR 2	COMPETITOR 3
Stud Strength	100% OEM	114% OEM	114% OEM	100% OEM	100% OEM
Housing Strength	100% OEM	172% OEM	60% OEM	100% OEM	100% OEM
Stud Swing (Total)	60°	62°	60°	60°	56°
Stud Pull-out Strength	4,500 Kg	4,500 Kg	4,500 Kg	4,500 Kg	4,500 Kg
Fastener Grade	100% OEM	100% OEM	100% OEM	100% OEM	150% OEM

■ Better than OEM
 ■ Equivalent to OEM
 ■ Worse than OEM

The safety of the car's driver and passengers comes first.

THESE 4 MECHANICAL CHARACTERISTICS ARE CRITICAL:

1. LONG SERVICE LIFE AND SAFETY

The stud and housing strength need to be high enough to ensure long service life and safety of a part. **MOOG uses materials that are equal or even stronger than the OEM part.**



2. BEST STUD SWING VALUE

If the stud swing value is too low, the rod or other parts in the steering system may break. **The MOOG Chassis product meets the required values better than the OEM part, with no compromise to the pullout strength.**



3. PULLOUT STRENGTH

If the pullout strength is too low, the ball pin might be pulled out of the housing, resulting in the driver losing control of the vehicle. **The MOOG inner tie rod end matches the OEM part's pullout strength.**



4. KEY GROOVES

MOOG inner tie rod ends also have key grooves, **an added advantage over the OEM part**, as it makes the tie rod end very easy to install.



Additional services available on



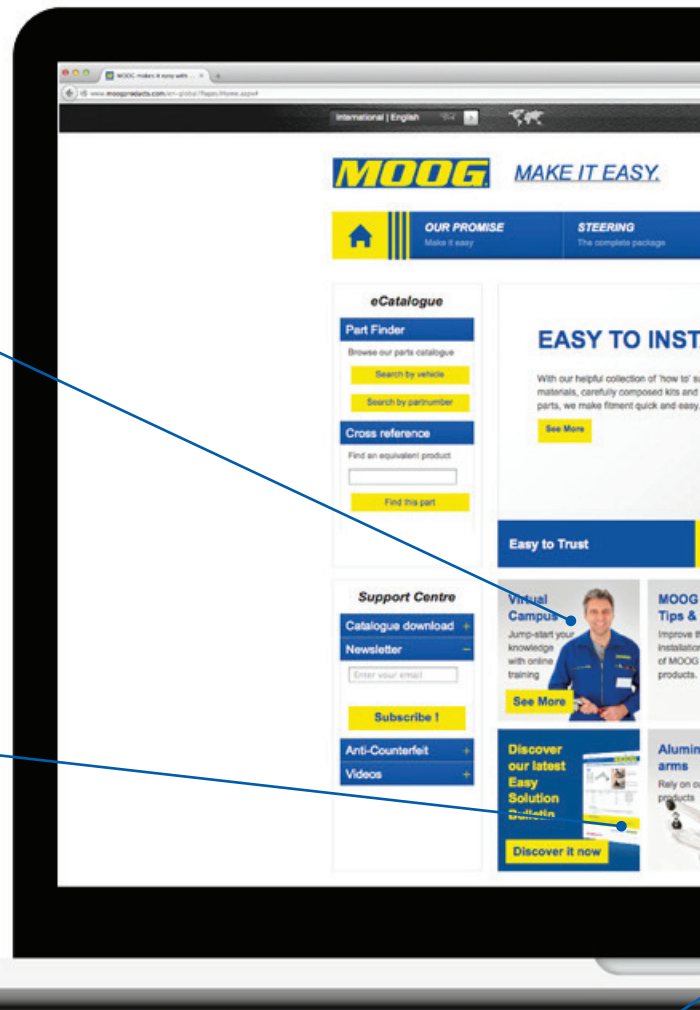
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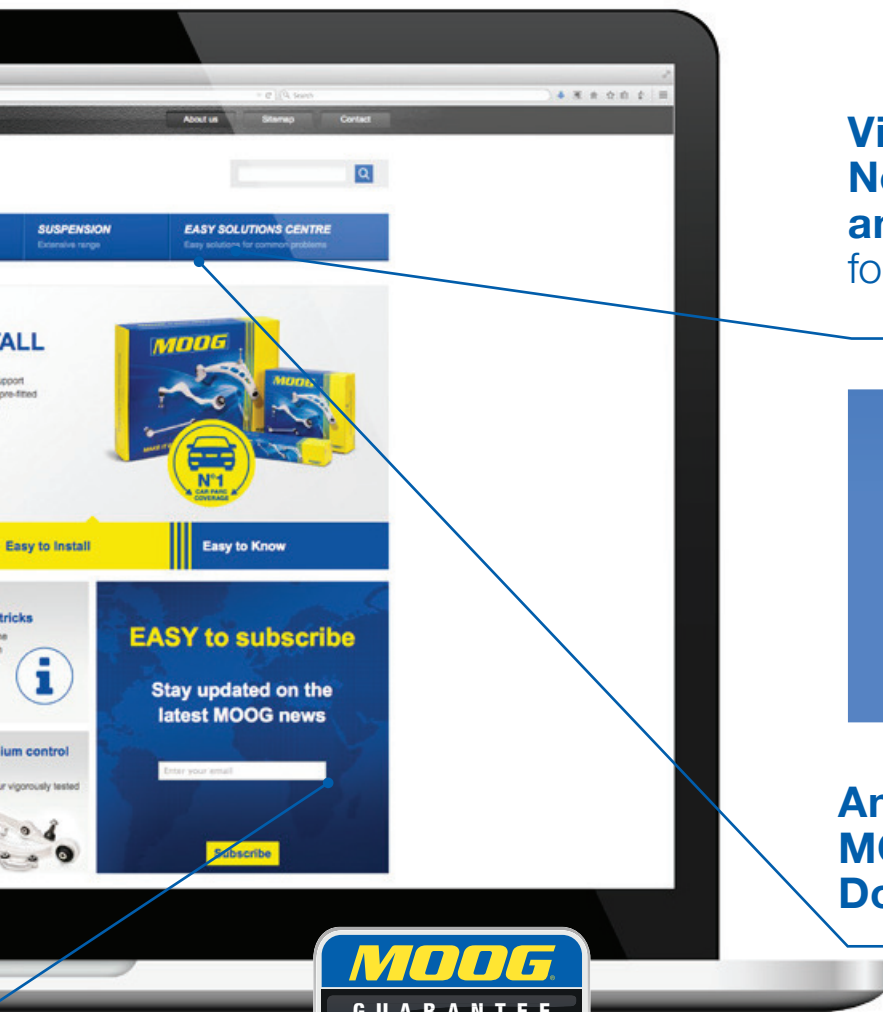


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Do the check!



MAKE IT EASY. MAKE IT

MOOG

PEACE OF MIND, WHATEVER ROAD YOU TAKE



3 year guarantee on MOOG parts

At every stage during production, testing and assembly, we make sure our components match OEM quality. We trust our quality and you can too. That's why – as the first in the market – we offer a 3-year guarantee for all MOOG chassis parts and wheel bearings for passenger cars.

That's why it's easy to trust MOOG.

