

Con-rods

Suitable for: trucks and buses

Art. no.:
replaces Multibrand



www.dt-spareparts.com

In the engine the con-rod is the connection between the pistons and the crankshaft and provides the transmission of power between these two components.

DT® brand con-rods are manufactured using the most modern production technology and using the highest quality materials. To ensure the accuracy of fit of the two con-rod halves, there is a choice of manufacturing options, serration and cracked.

Cracked con-rods ensure a more accurate fit and are widely used in modern vehicle applications. The con-rod is forged in one piece and then notched, by laser for example, at defined points. It is then, by means of fracture separation (cracking), broken at the predetermined break points. This results in a fracture microstructure, which produces a positive fit when screw-fitted.

The con-rod is subjected to enormous material stress during the power transmission. Therefore, a 100% check of the

dimensions, including circularity, alignment and rotation, is carried out by means of a coordinate measuring machine.

Construction of the con-rod:

1. Con-rod bushing
2. Con-rod eye
3. Con-rod shank with oil hole
4. Con-rod foot
5. Con-rod cap
6. Labelling (identification and traceability)

To ensure a vibration-free engine operation, the weight tolerances of the con-rods correspond to the original specifications.



DT Spare Parts

The brand DT Spare Parts from Germany provides a complete range of vehicle parts and accessories with a 24 month guarantee – no matter whether for trucks, trailers, buses, transporters or further applications, e.g. cars, agricultural vehicles, construction vehicles, marine or industrial applications. The guaranteed brand quality is achieved through the consistent product optimisation and relentless quality assurance within the framework of the Diesel Technic Quality System (DTQS).

More info: www.dtqs.de