

Release forks

Suitable for: trucks and buses

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Multibrand



The release fork is a central element of the clutch system. It is connected on one side with the push rod of the clutch slave cylinder and with the release bearing on the other side.

Fluid pressure is created in the master cylinder by pressing the clutch pedal. This is transferred directly to the slave cylinder through the hydraulic line.

The cylinder's push rod operates the release fork which moves in a specified direction at the same time due to the membrane spring of the pressure plate through the release bearing (released or pressed clutch). This means that the driving plate can run freely.

Further links

Similar articles from the product range

Note: Accessories are listed on the respective article detail page in the Partner Portal.

DT® brand release forks are characterised by the following properties:

- All forged and cast raw parts are checked for deficits (cavities).
- Edges with hardened contact surfaces.
- Systematic implementation of service life and noise tests on the individual pressure rollers.
- The contact surfaces (radii) of the bearing sleeves are adapted to the push rods of the slave cylinder using state-of-the-art measuring and production technology.

For example: Design of release forks (with pressure rollers)

1. Bearing sleeve (push rod/slave cylinder connection)
2. Pressure roller (release bearing connection)
3. Shaft (axial bearing)
4. Slide bearing sleeve

For example: Design of release forks (with hardened edges)

1. Bearing sleeve (push rod/slave cylinder connection)
2. End piece (release bearing connection)

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