

Gearshift cables

Suitable for: trucks

replaces
Multibrand



Gearshift cables transmit forces from the gear shift lever to the transmission. As soon as a gear is selected or changed by the driver, the gearshift cable transmits this mechanical impulse to the transmission. Tensile forces of up to 7 kilo Newton are transmitted over distances of sometimes up to more than 4 metres.

The range of the DT® Spare Parts brand contains over 30 different gearshift cables suitable for various vehicle models. The cables are available in two versions. One version is intended for use in the linear track (grey marking). The other version is meant for the lateral track (black marking). For each version several variants are existing, which differ from each other in length and in the position of the end pieces.

Gearshift cables of the DT® Spare Parts brand consist of numerous, precisely coordinated components. By maintaining close tolerances for each component, the perfect function of the gearshift cable is guaranteed. An essential part of quality control is the verification of compliance with the tensile strength.

Further links

Similar articles from the product range

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

The optimal sliding contact between wire core and sheathing ensures extremely smooth running. The perfect functioning is supported by the use of a special oil directly on the wire mesh of the gearshift cable.

To ensure perfect operation and function of gearshift cables, the following details should be observed during installation:

The length of the gearshift cable must comply with the specifications of the vehicle manufacturer, to avoid tearing, breaking or canting. To facilitate installation, the cable ends and the sheathing are marked with different colours. This enables the selection of a suitable gearshift cable. Please refer to the installation instructions supplied with the product to ensure proper laying and fixing of the complete gearshift cable inside the vehicle.

Construction of gearshift cables

1. Mandrel (plastic)
2. Outer mandrel (spring steel wire)
3. inner-liner (wire cable mesh)
4. Mandrel for wire cable (spiral wire)
5. Bracket ball socket
6. Guide (polyethylene)
7. Plastic core
8. Rubber bushing
9. Plastic bushing
10. Ball socket with grease
11. Dust cover
12. Rubber bearing
13. Guide sleeve

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