



# Gear shift knobs and gear shift lever valves for Electronic Power Shift (EPS)

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Multibrand



DT® brand gear shift knobs work pneumatically or electrically depending on the design. The pneumatic gear shift knobs are provided with durable compressed air sleeves which are suitable for polyamide pipes according to DIN 74324 with a diameter of 4 mm.

Electronic Power Shift (EPS) is a semi-automatic gear control which optimally implements the driver's gear selection with the help of a pneumatic controller in the gearbox. Instead of a conventional shift lever with H-gear shift, a joystick-type touch switch is available to the driver.

After each change, the gear shift knob jumps back into the original position. Depending on the model, both a splitter transmission (primary transmission) and range transmission (secondary transmission) can be shifted with the electro-pneumatic DT® brand gear shift knobs.

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

DT® brand gear shift knobs and gear shift levers are characterised by the following features:

1. Excellent quality for a long period of use due to an aluminium die-cast core and a knob with rubber coating in leather-look for good grip
2. High quality compressed air sleeves for polyamide pipes according to DIN 74324 with a diameter of 4 mm
3. Gear shift diagram corresponds with the original
4. Split transmission shift lever\*
5. Range transmission shift lever\*\*
6. DT-Germany marking

\*With the split transmission (also known as primary transmission), an additional countershaft transmission is attached to the intake shaft. This allows each gear to be driven through in two stages, either with high or low gear reduction.

\*\*The range transmission (also known as secondary transmission) is a two-stage planetary gearbox which is installed between the basis gearbox and the drive shaft. Due to the two-stage gearbox, the number of gear shifts is doubled.

## 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](http://www.dtqs.de)