

Change filters

Suitable for: trucks and buses

Art. no.:
replaces Multibrand



www.dt-spareparts.com

Change filters can be easily replaced by a complete new filter. The filter element is firmly connected to the filter housing. Change filters are used for filtration of oil, fuel and air.

Oil filters are used in the engine and gearbox. In the oil filter, impurities, such as dust, soot and metal particles caused by abrasion, are removed from the oil. In the centrifugal oil filter, the finest particles are extracted, which are not separated in the fullflow filter.

Fuel filters free diesel fuel from solid particles, such as laquer chips, dirt and rust.

Water separators separate water from the fuel.

Air dryer cartridges filter from the air oil particles, which can otherwise penetrate the compression chamber during the lubrication of the compressor with motor oil. Modern cartridges with coalescence filters prevent fine oil particles

(aerosols) from penetrating the braking system.

The high-quality filter paper materials used in DT® Spare Parts change filters are exclusively manufactured in Europe and are adapted to the filtration requirements in terms of pore density and volume.

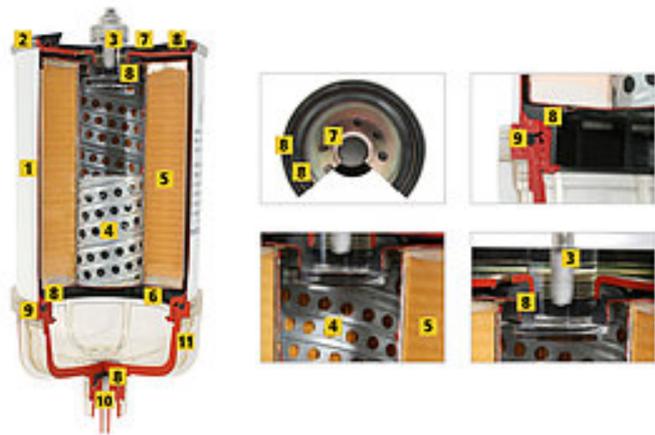
All DT change filters are tested to 100% for leakage. Furthermore, the following tests are always carried out:

- Test of flow resistance
- Efficiency of the initial filtration
- Bursting strength (2 minutes each at different pressures up to 18 bar)
- Fatigue test (the filter is subjected to 25,000 pressure surges in the range of 2 to 9 bar).

The extensive range of DT filters includes all insert filters, such as air filters and cab air filters.

Construction of a water separator filter

1. Housing
2. Clinching section
3. Thread
4. Inner shroud
5. Filter element
6. Plastic thread
7. Cover plate
8. Seal ring
9. O-ring
10. Drain valve
11. Glass bowl



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