

Tips & Technology

For Bosch business partners

Current topics for successful workshops No. 04/2016

Brake Technology



BOSCH
Invented for life

Metal-free permanent lubricant Superfit

This permanent lubricant optimally prevents noises that could occur on disc and drum brakes. In addition, Bosch Superfit ensures a long and reliable service life.



Resilient lubricant for reliable braking performance

High-performance lubricants for brakes are subject to high strains over long periods of time. Bosch Superfit stands out for its powerful composition:

- Long-term durability thank to low oil separation
- Lower tendency to collecting dust (pasting) than comparable products on the market
- Outstanding resistance to heat arising when braking
- Insensitive to both high and low ambient temperatures

Just perfect for a professional assembly

- Metal-free, acid-free and non-conductive – and thus non-corrosive
- Compatible with all metals and most rubber materials
- Ideally suited for both steel and aluminum brake calipers as well as for ABS
- Can also be used for the assembly and protection of compressors, central lubrication units, seat rails, sliding roof guides, door catch straps and battery terminals

Practical Bosch Superfit brush can



- For targeted and selective application
- Particularly quick and providing accurate results
- Ergonomic handling
- Eased stock-keeping and transport by practical trading units
- No hazardous material as defined by the transport regulations

Advantages for workshops:

Increased brake comfort thanks to Bosch Superfit:

Problem: Assembly with lubricants containing copper can lead to resonant vibrations and/or make it more difficult for the brake pads to return smoothly once the brake is released. Both of these can result in noise.

Solution: Use Bosch Superfit on the guide surfaces and on the rear of the pads.

Advantage: Noise prevention (e.g. squeaky brakes) and improved sliding properties of the brake pads.

Protection against corrosion using Bosch Superfit:

Problem: Environmental influences such as rain, road salt and dirt can cause corrosion.

Solution: Bosch Superfit helps preventing corrosion due to its excellent resistance to being washed off by water.

Advantage: Bosch Superfit significantly extends the service life of braking components. Moreover, it is fully compatible with aluminum calipers as it does not contain any copper able to react with aluminum.

Three versions of Bosch Superfit are now available:

Description	Order number
Sample bag (5 g)	5 000 000 151 (000)
Tube (100 ml)	5 000 000 150 (44N)
New! Brush can (200 ml)	5 000 000 376 (EE9)

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