

# SERVICE PRODUCTS. PRODUCT HIGHLIGHTS.

## Brake Parts Cleaner.

83 19 2 451 315, Non-Chlorinated, 13 oz/368g  
 83 19 2 451 316, Ultra Low VOC/Non-Chlorinated, 13 oz/368g  
 83 22 2 451 317, BMW Group Brake Parts Cleaner 45% VOC- (55 gal)  
 83 22 2 451 318, BMW Group Brake Parts Cleaner 10% VOC- (55 gal)

### Product Description

Highly active special cleaner for thorough and fast cleaning of brakes, clutches, crankcases and gearbox casings.

Brake Parts Cleaner contains high-performance corrosion protection components for iron, steel, copper and other metals. They have a rust-dissolving effect and at the same time accelerate water displacement.

Brake Parts Cleaner effectively removes grime, grease, brake dust and oily residue. For residue-free cleaning – leaves behind clean and degreased surfaces.

### Features

- Aliphatic hydrocarbons.
- Alcohols and high-performance glycol ethers together with modern emulsifiers provide a perfect cleaning result.

### Application

- Only for use on brake discs after they have cooled down.
- Spray parts generously and leave to drip off. Repeat process if necessary.
- Leave on for a maximum of 5 minutes.



Brake Disc before

Brake Disc after



### Advantages

- Dissolves oil, grease, resinified residue, brake dust and other soiling on its own.
- Acetone-free; high level of material compatibility in the face of paints, plastics and sealing agents.

### Environmental Compatibility / Health

- Brake Parts Cleaner does not contain any absorbable organic halogen compounds (AOX).
- Silicone-free.
- Does not contain any hazardous substances in accordance with BMW Group Standard (GS) 93008-2.

### Competitive Comparison

- Material and basic material compatibility tested by BMW laboratory technology.
- This is the only product approved by BMW.