

# BILSTEIN B1 – B4 Universal spare parts



**The foundation of that special driving experience: BILSTEIN B1 – B4 universal spare parts.**



# Don't settle for standard: go for BILSTEIN technology.

**OE**

## BILSTEIN Original Equipment

The world's foremost automotive brands put their confidence in our quality. Why? Because we develop and series-produce suspension components in collaboration with our partners from the automotive industry. By placing your trust in our experience too, you'll be opting for the BILSTEIN driving experience when you exchange your suspension components.

- Technology transfer from original equipment manufacturing and motor sports
- Expert knowledge of the world's most renowned brands, such as Mercedes-Benz, Porsche, BMW, Audi, Bugatti, Ferrari, Lotus, Jaguar and many more
- Comprehensive product range
- High market coverage and availability

**GAS**

## BILSTEIN gas pressure technology

Over time, the mono-tube gas pressure technology developed by BILSTEIN has established itself as a standard in automotive construction. This technology involves keeping the oil in the absorber under pressure, which prevents it from foaming when temperatures and loads are increasing. As a result, full damping power is retained even when the system is placed under extreme stress, a feature that can be observed in the self-lowering piston.

- Ensures a high level of traction and more precise handling
- A must-have for powerful sport suspensions
- Added safety in all dynamic driving situations

**1**

## BILSTEIN mono-tube/Upside-Down technology

The original and best: The original mono-tube gas pressure shock absorbers bore the BILSTEIN name, and we're still responsible for producing the best there is. BILSTEIN's mono-tube technology is the number-one choice in motor sports and series-production sports cars: no other type gives engineers the same freedom to choose the perfect installation location or position (e.g. Upside-Down technology).

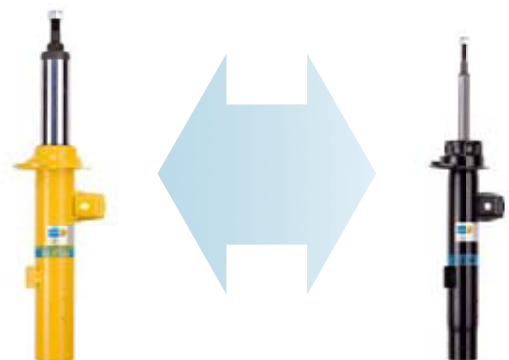
- Large effective surface on the working piston creates increased damping power and better handling
- Improved dissipation of thermal energy outwards enables a consistently high level of absorber performance
- Sturdy structure for added safety in Upside-Down technology

**2**

## Twin-tube technology

The proven technology of a twin-tube absorber is applied in the vast majority of all vehicles. BILSTEIN's twin-tube absorbers, featuring "original equipment manufacturer" quality that has undergone rigorous testing, offer a marked improvement in driving characteristics with universal spare parts replaced in a timely and efficient manner.

- Oil or gas pressure technology
- Only tested, OEM quality is provided
- A favourably priced alternative at the highest level
- Technology transfer from series production



# BILSTEIN B1

## Perfectly tailored accessories.

Support bearing



Mounting kit



Any shock absorber is only as good as the equipment around it. So when you're replacing shock absorbers, make sure you have the right service parts. Replacing bump stops and dust tubes is an absolute must.

### The product benefits at a glance:

- All components designed to suit our BILSTEIN shock absorbers, down to the last detail
- Wide range of support bearings for almost every type of car
- Original BILSTEIN service parts with the high level of OEM quality that is expected from us

# BILSTEIN B2

## This is how simple quality can be.

OE

Our BILSTEIN B2 oil dampers are cost-effective alternatives for timely and efficient repair work.

**The product benefits at a glance:**

- Only tested, OEM quality is provided
- A favourably priced alternative at the highest level
- Technology transfer from series production



BILSTEIN®



# BILSTEIN B3

## If you're looking for quality, look no further.



By choosing BILSTEIN springs, you're backing an uncontested champion: a successful motor sports fitter and a leading original equipment manufacturer of automotive springs.

#### The product benefits at a glance:

- Innovative technical designs, such as Pigtail ends, Minibloc forms and central force design
- High-quality chrome vanadium or chrome silicone steel for an extremely high level of break resistance
- Seated after forming process to prevent heat losses
- Careful surface compression and coating for a long service life
- Uncompromising OEM quality



# BILSTEIN B4

## Power under pressure.



The original and best: For over 50 years now, the original mono-tube gas pressure shock absorbers have come from their founding source – BILSTEIN – and used in practically every car model of recent decades.

### The product benefits at a glance:

- Constant damping power under any load
- High power reserves for maximum safety
- Drive as though it's the first time, every time
- High OEM quality
- BILSTEIN gas pressure technology



### BILSTEIN B4 air suspension modules

Working together with Mercedes-Benz, our engineers have developed a top-of-the-range suspension for top-of-the-range models: the air suspension system. The Mercedes-Benz S-Class (W220/C215) has this system to thank for its famed driving comfort – not to mention the fact that it is one of the world's first series production vehicles to be equipped with active springs and absorbers.

### The product benefits at a glance:

- High OEM quality
- BILSTEIN gas pressure technology
- Lightning-quick adaptation to street and vehicle conditions
- Excellent comfort and perfect driving characteristics

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