

### Second to none in suspension and damping.

Suspension components in premium MEYLE quality.



#### Superior product quality by MEYLE.

What drives us is our ambition to be the number-one wear and tear parts supplier on the independent aftermarket and our commitment to proactive customer service. This is why our MEYLE spare parts are designed to set new standards in terms of both precision and quality.

We manufacture MEYLE parts at our own production facilities and in close collaboration with trusted partners worldwide. When you choose MEYLE you choose quality tested parts and first class service.

#### With MEYLE you and your customers benefit from:

- > Highest product quality from a German company
- > Many years of experience in automotive spare parts manufacturing
- > Our own production facilities and international manufacturing partners
- > Diversified product range available at short notice
- > Wide range of services from a brand name company
- > Multi-stage process and product tests carried out at our own laboratories





# MEYLE shock absorbers keep it up and keep it going.

The MEYLE range of shock absorbers covers all major vehicle types, also featuring additional parts such as rubber buffers and dust caps.

To provide maximum driving safety, reliability and comfort MEYLE shock absorbers and MEYLE springs are carefully geared to one another. Whether design, production or quality tests – we always apply the most stringent quality standards to the load-carrying abilities of our parts. To reduce rod guide and seal wear while increasing the shock absorber's overall durability, hard chromium plating, superior surface hardness and low surface roughness of the piston rod are a matter of principle to us.

In most cases, wear eating away at the shock absorber does not show until it is too late. The risk of accident increases as suspension wear progresses. This is why it is so important to play it safe with durable and high-grade MEYLE products. Endurance tests performed with varying frequencies returned impressive results in terms of shock absorber durability.



# Thicker spring wire for improved load-carrying abilities.

There is a growing trend towards weight-reduced spring designs in original equipment. Only by using high-strength steel has it been possible to compensate for the use of thinner spring wire and the reduction in the number of coils.

MEYLE springs bring back the already proven quality. Our coil springs are made from sturdy elastic steel. What makes MEYLE springs so special is the thicker wire and more coils making them extremely durable and reliable while providing the same spring rate as their OE equivalents.

Our range of reliable coil springs includes the following designs manufactured in first-class MEYLE quality and covers over 95% of the most popular vehicle applications.

- > Cylindrical springs
- > Minibloc springs
- > Side-load springs



## No more spring fractures – MEYLE springs made from wire with a constant diameter.

Most springs break at their tips. The use of tapered wire is particularly critical with minibloc springs. Due to the inconstant wire diameter this type of spring is unable to resist high loads in the long term and often fails prematurely.

All MEYLE springs, including our minibloc springs, are manufactured from cold-formed constant spring wire to ensure life-long performance from tip to tip. All MEYLE springs are cold formed which makes them resistant to fatigue leaving them only vulnerable to corrosion. To achieve superior corrosion protection all springs therefore have a zinc phosphatised finish or powder coating. Endurance tests on a salt spray test stand have resoundingly confirmed the parts' excellent corrosion resistance.



### A secure rubber-to-metal bond for increased service life.

The geometries of rubber-to-metal bonds sometimes fail because they were insufficiently dimensioned. Poor workmanship and the use of low-grade materials make the bearings prone to wear and fail prematurely.

MEYLE strut mounts excel owing to their secure rubber-to-metal bonding. Our reinforced MEYLE-HD mounts have been engineered by our in-house experts to provide a larger contact surface between the rubber and metal components. This makes them more robust, less prone to wear and considerably more durable.

This is why we give an extended 4-year warranty on all MEYLE-HD strut mounts.

Our service bonus: The MEYLE product range also includes repair-friendly full service kits for easier installation to professional standards.





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