

Bosch Blue Line

Your first choice in brake pads

NEW



BOSCH

Invented for life



As one of the world's leading supplier of original equipment components to the Automotive industry, Bosch certainly knows a thing or two about cars.

It's this knowledge and expertise which not only has allowed Bosch to design and manufacture a quality range of brake pads, but also put together a comprehensive 'friction' program.

And when you combine our new range of pads featuring the latest in friction formulations with Bosch's line-up of brake hydraulics, rotors and other components, you have a total braking program which meets the demands of today's complex car market.

Introducing Bosch's new Blue Line - Your first choice in brake pads



Features of the Bosch Blue Line Brake Pad Program

EURO RANGE

- ▶ Voted 'Best Brake Brand 2015' by German car enthusiasts' magazine Auto Motor und Sport (AMS)
- ▶ Designed to exceed EU requirements of ECER90
- ▶ High content of abrasives formulated for highest braking performance
- ▶ Excellent thermal abilities for stable braking in different temperatures



HEAVY DUTY VEHICLE RANGE

- ▶ Enhanced braking reliability and consistency in challenging environments
- ▶ Formulated for high braking performance and superior durability
- ▶ Specifically designed for 4WDs and SUVs for on and off road conditions
- ▶ Also suited for heavy load driving

Formulation features of the Bosch Blue Line Brake Pad Program

NAO/CERAMIC FORMULATIONS

- ▶ Excellent performance, with reduced noise, vibration and harshness (NVH)
- ▶ Contains Aramid fibres for enhanced thermal stability in different temperatures
- ▶ Smoother, quieter and cleaner stopping power
- ▶ Less prone to creating dust; also less rotor wear
- ▶ Excellent comfort for every day driving

CERAMIC/COPPER-FREE FORMULATIONS

- ▶ One of the world's first ceramic copper-free formulations
- ▶ Complies with US SB-346/SB-6557 standards; also ahead of both European and Australasian regulations
- ▶ Strong features and benefits of an NAO/Ceramic formulation
- ▶ Right choice of brake pads to be ahead of the market

Why Bosch brake pads?

- ▶ Bosch brake pads meet the highest quality standards, sourced from our new modern production facilities
- ▶ Bosch has a dedicated team to source and rigorously test our friction materials and formulations
- ▶ With the introduction of copper-free brake pads, Bosch continues to provide customers with innovative products whilst helping to care for the environment

Bosch Blue Line

Brake pad service and repair tips

NEW



BOSCH

Invented for life



Along with our new and improved brake pad range, Bosch's Blue Line is now supplied within our new, modern and clean global packaging design.



Identifying and solving the most common problems with brake pads:

There are many causes of vibration and noise during braking. These are not always the result of worn brake pads. Therefore, you should check brake pads regularly to better identify the actual causes of braking problems.



Wear on one side only

Cause:

- ▶ Brake caliper and/or brake caliper piston is seized
- ▶ Guiding of the caliper does not work properly

Effect:

- ▶ Vehicle pulls to one side during braking
- ▶ Faster and/or uneven brake pad wear

Recommendation:

- ▶ Check the brake caliper and replace if necessary
- ▶ Replace the brake pads



Conical wear - vertical or horizontal

Cause:

- ▶ Worn brake caliper seals and/or spring
- ▶ Excessive operating clearance of the caliper

Effect:

- ▶ Premature brake pad wear
- ▶ Braking noise

Recommendation:

- ▶ Check the brake caliper and replace if necessary
- ▶ Replace the brake pads



Grooves and scoring in the friction material

Cause:

- ▶ Dust or metal particles on the contact surface of the brake pad or brake disc
- ▶ Scratches on the surface of the brake disc

Effect:

- ▶ Braking noise
- ▶ Vibration during braking
- ▶ Improper braking efficiency

Recommendation:

- ▶ Check the brake disc and replace if necessary
- ▶ Replace the brake pads



Cracks or broken edges in the friction material

Cause:

- ▶ Extreme heat build-up due to constant contact between the brake pad and brake disc
- ▶ Bending of the brake pad backing plate
- ▶ Brake caliper or brake caliper piston is seized

Effect:

- ▶ Braking noise
- ▶ Vehicle pulls to one side during braking
- ▶ Overheating on one wheel
- ▶ Uneven brake pad wear

Recommendation:

- ▶ Check the brake caliper and replace if necessary
- ▶ Replace the brake pads