



# New Product Bulletin

**No.4 - 2018**

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# **BOSCH BRAKES**

Your First Choice in Brakes

*Now available from CoolDrive*

**CoolDrive now stocks the Bosch Braking Systems range for all popular makes and models, covering Passenger & LCV vehicles in the Australian market.**

- **Brake Pads**
- **Brake Disc Rotors & Drums**
- **Brake Fluid & Consumables**

Bosch has decades of experience in the manufacturing of braking systems. The Bosch range covers every sector and extends from individual components to complete systems. With Bosch, you benefit from first-class Bosch quality, while also ensuring customer satisfaction.

Bosch is the world's leading supplier of anti-lock braking systems (ABS), traction control systems (TCS) and electronic stability programs (ESP). Perfect for workshops and the aftermarket sector.



**BOSCH**

Invented for life



**email:** [sales@cooldrive.com.au](mailto:sales@cooldrive.com.au)

**web:** [www.cooldrive.com.au](http://www.cooldrive.com.au)

# BRAKE PADS

The new Blue Line of brake pads from Bosch meets the same high level of quality found within Original Equipment products.

In addition, Bosch pads are developed to withstand extreme loads, having been manufactured from the highest quality raw materials.

Bosch Blue Line brake pads are vehicle-matched engineered to determine the best match of advanced friction formulations and pad design elements to deliver quiet, clean and reliable stopping.

The Bosch aim is to help you make the right choice by removing the guesswork.



General design elements

- 1 Noise suppression shims allow for smooth and quiet stopping.\*
- 2 Vehicle-matched friction formulation means reliable performance in all driving conditions.
- 3 Slotted friction material reduces noise for maximum driver comfort.\*
- 4 High strength back plate material reduces pad flex.
- 5 Chamfered friction material reduces noise for maximum driver comfort.\*
- 6 Wear indicators provide warning for when to change pads.\*

\* This feature will vary based on the vehicle information

# BRAKE DISCS & DRUMS

## Superior Quality Cast Steel

The production of brake discs and drums requires in-depth know-how and extreme precision. Bosch selects casting materials and alloying constituents based on its long experience in braking. Rigorous testing at Bosch rotor and drum testing facilities assure high quality safety and reliability.



# BRAKE FLUIDS

Special attention is to be paid to regular checks and replacement of brake fluids – the transmitter of the forces acting within the braking system. Bosch thus offers high-quality brake fluids.

## Brake fluid: reliable pressure within the braking system

Brake fluids need to provide high performance, even under tough conditions. High temperatures within the braking system heat up the brake fluid, a hygroscopic medium constantly taking up water. The more water it contains, the lower the boiling point. It heats up faster when braking and forms bubbles of vapour; the braking performance becomes unreliable.

## Bosch range of brake fluids

However, power transmission is not the only task of brake fluids. They also lubricate the hydraulic components of braking systems. Their special composition protects against corrosion. At the same time, they contain additives preventing any possible damage to seals, gaskets and hoses. Bosch brake fluids contribute to the long service life and optimum functionality of all braking components.



### Yellow DOT

Grade: Super DOT 3

Recommended uses:

- ▶ All Toyota vehicles
- ▶ Older cars with low heat loads around braking system

Fluid replacement period:

- ▶ Every 12 months

Available in 500ml (BF3-500ML), 1L (BF3-1L), 4L (BF3-4L) & 20L (BF3-20L)



### Red DOT

Grade: DOT 4

Recommended uses:

- ▶ Older cars with low to medium performance ratings

Fluid replacement period:

- ▶ Every 24 months

Available in 500ml (BF-500ML), 1L (BF-1L), 4L (BF-4L) & 20L (BF-20L)



### Gold DOT

Grade: Super DOT 4

Recommended uses:

- ▶ Newer cars with higher heat loads around braking system
- ▶ All Holden cars built in Australia (meets Holden spec HN1796)
- ▶ All Ford cars built in Australia (meets Ford spec ESZ-M6C55-A)

Fluid replacement period:

- ▶ Every 24 months

Available in 500ml (BFP-500ML)



### Blue DOT

Grade: DOT 5.1

Recommended uses:

- ▶ ABS/ESC and European vehicles

Fluid replacement period:

- ▶ Every 24 months (for road use)

Available in 500ml (BF3-500ML)

# BRAKE CONSUMABLES

## Brake Cleaner, Rubber Grease & Pad Grease



► **Bosch Superfit Grease**  
Available in 100g tube (TO100)



► **Bosch Rubber Grease**  
Available in 17g tube (RG17), 110g tube (RG4) and 500g



► **Bosch Brake Cleaner**  
Available in 400g can (BC-400G) and 20L drum (BC-20L)

## Did you know? Bosch brake facts:

- Braking systems have been part of the Bosch offering since 1927.
- Today, one in every three Asian, domestic and European vehicles in North America have Bosch braking components in their systems.
- ABS was the first electronic four-wheel anti-lock braking system for passenger cars.
- ABS tests have been carried out on a frozen lake in northern Sweden since the 1970s to test in extreme driving situations.
- Bosch annually manufactures over 42 million brake pads worldwide.
- The Australian Government made it mandatory for all new passenger vehicles as of November 2011 to be equipped with ESP®

For more information on Bosch products visit [www.boschautoparts.com.au](http://www.boschautoparts.com.au)

Or contact CoolDrive Product Manager – Chris Astbury [ChrisAstbury@cooldrive.com.au](mailto:ChrisAstbury@cooldrive.com.au)

**email:** [sales@cooldrive.com.au](mailto:sales@cooldrive.com.au)

**web:** [www.cooldrive.com.au](http://www.cooldrive.com.au)