



**DON** | **SERIOUS  
STOPPING  
POWER**

Braking Solutions for Commercial Vehicles



Distributed by HELLA Australia

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## DON – Serious stopping power from the driving force in friction.

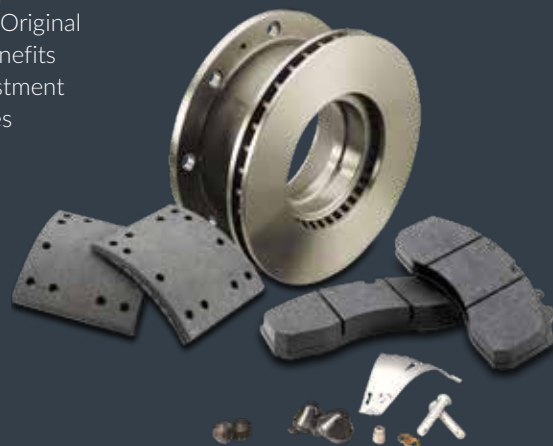
DON has been at the forefront of brake friction technology for over 100 years.

To this day, DON braking products for commercial vehicles, buses and coaches continue to represent quality and value – a fit for purpose solution for fleet operators and workshops, without compromising on safety.

DON is developed and engineered by TMD Friction, which is part of the Nisshinbo Group, and the world's largest manufacturer of Original Equipment and aftermarket brake friction. The DON brand benefits from TMD Friction's vast OE expertise and its significant investment in research and development, sharing many innovative features with its OE and premium aftermarket counterparts.

### The perfect fit

As a brand that delivers both quality and value, DON is the perfect fit within the HELLA Australia aftermarket product portfolio and we are proud to be the exclusive distributor for the DON brand in Australia and New Zealand.







## “TMD Friction Lightweight Technology”: A system Revolution in CV friction

TMD Friction's “Lightweight Technology” is based on a thinner and lighter backing plate for commercial vehicles. The slimness of the backing plate is compensated by an underlayer which has a lower specific weight than steel, while durability and load-bearing capacity of the plate remain the same.

On a 6-axle truck/trailer combination, up to 7.5 kg in weight can be saved. The result: Less weight means less wear on the brake/axle system, for longer service-life, fuel savings and reduced CO2 emissions. Alternatively, increased revenue can be generated by additional loading.

For more information on our Lightweight Technology and your savings potential, visit [don-brakes.com](http://don-brakes.com)



**DON**®

Each friction material in the DON range is specifically designed to complement the needs of individual vehicles and their braking system, from lighter commercial vehicles or buses operating in inner-city environments, to inter-continental haulage operations and the heavy load vehicles used in mining, quarrying and heavy industry.

## Brake pads

DON disc brake pads offer the ideal balance of quality and value, without compromising safety - proven by the fact that all DON disc brake pads not only meet, but exceed the standards set out by European safety regulation ECE R90.

The range covers common truck, trailer and bus/coach applications including Bendix, Brembo, Haldex, Knorr, Meritor and Wabco brake systems.

Developed and manufactured in TMD Friction's European facilities, DON disc brake pads use the same friction material formulations and share many of the advanced features of their premium quality counterparts.

TMD Friction's patented backing plate designs are one such example. Developed in conjunction with vehicle and brake system manufacturers, DON disc brake pads feature a range of mechanical fixing technologies which dramatically increase shear strength and safeguard against friction material detachment under extreme temperatures and loads.

Where necessary, DON disc brake pads feature a special surface coating – either red in colour or a clear lacquer – which helps to cleanse the brake disc during the bedding-in process and provides improved “first-stop” performance.

In addition, DON brake pads come complete with the required accessories where necessary. Not only do DON brake pads undergo rigorous tests as part of ECE R90 compliance, DON accessories are also fully tested and technically approved by TMD Friction and independent testing companies. These tests include a one million cycle endurance test for springs, vibration and shaker tests, as well as salt chamber tests.



Steel plate with weld mesh



Cast iron backing plate



Backing plate with brass pins



## Brake linings

DON has a strong reputation for supplying world class drum brake linings.

Application-specific friction materials ensure the optimum balance of performance and safety, long life and comfort, whether for truck, trailer or bus.

The range includes oversize and undersize fitments to ensure maximum vehicle parc coverage, and features an easy identification of the friction wear through a visual indicator on the lining edge.



## Brake discs

DON brake discs are developed using advanced alloys and manufactured to precise tolerances.

During rigorous testing they have been proven to provide judder-free performance, even after multiple hard braking applications from high speeds and whilst under heavy load.

The vast majority of the DON brake disc range not only meets, but exceeds ECE R90, the European safety regulation that sets minimum standards for safety-critical components, even though ECE R90 compliance is only mandatory for brake disc references developed after November 2014

DON brake discs are also a perfect match for DON disc brake pads. Recent research has shown that mis-matched brake pads and discs can cause hairline cracks to form within the disc after just a few hard brake applications, increasing the risk of catastrophic brake failure as these cracks deepen. By replacing both brake pads and discs at the same maintenance intervals, fleets can reduce wear rates and maximise the service-life of both brake system components, whilst also safeguarding against sudden brake failure.



## Accessories

The DON pad, lining and disc program is completed by comprehensive ranges of:

- Wear indicators
- Fitting kits
- Rivets







## Services and Support

### DON Brakebook – Your Personal Online Catalogue and Marketing Service

Brakebook is a web-based catalogue system developed exclusively for TMD Friction, containing cutting-edge catalogue data covering the whole product range.

Search for the right part either by DON part number, OE- or cross reference numbers. The expert search function also allows searching by product criteria such as width, height, thickness, drum diameter and many other criteria, making the identification of brake parts as easy as possible.

In addition, Brakebook allows registered users to create PDF catalogues tailored to their individual requirements - either for the entire product range, a selection of products, parts from particular manufacturers or even for special models.

**[don.brakebook.com](http://don.brakebook.com)**





## Technical Support and Training

Need help to identify the correct replacement part or advice on correct fitment? Technical support is just a phone call away and our product experts can deliver in-house training tailored to your individual needs.

## DON Website

The DON website contains a wealth of product information, with technical specifications and new-to-range updates. Visit the site to stay up to date with the latest from DON.

**[don-brakes.com](http://don-brakes.com)**



## HELLA AUSTRALIA PEOPLE DRIVEN

HELLA has been established in Australia since 1961.

Today we employ more than 80 people at our headquarters and 7,000sqm distribution centre in Mentone and across Australia, offering professional sales and technical support, nationwide.

Whilst we are part of the global HELLA family, we have complete autonomy and an organisational structure designed to ensure that we deliver world class products in a way that best meets the needs of wholesalers and workshops across Australia, backed by professional technical support, marketing support and training.



**Distributed by HELLA Australia**

**HELLA AUSTRALIA PTY LTD**  
4 Hargrave Place, P.O. Box 89,  
Mentone, Victoria, 3194, Australia

Techline: 1800 061 729  
Email: [custservice@hella.com](mailto:custservice@hella.com)  
**[hella.com.au](http://hella.com.au)**

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