

**dba**  
DISC BRAKES AUSTRALIA



# BUYERS GUIDE

STREETSERIES

4000SERIES

5000SERIES

STREET  
SERIES

STREET  
PERFORMANCE

XTREME  
PERFORMANCE

RACE  
PERFORMANCE

[DBA.COM.AU](http://DBA.COM.AU)





**DISC BRAKES AUSTRALIA**



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- Torun, Poland - DBA Europe (OzParts)
- Eight DBA Distribution Centres across Australia / New Zealand / USA
- Key Distribution Hubs in America, Europe and Asia

**EXPORTING DIRECTLY TO OVER 30 COUNTRIES**

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**STOPPING THE WORLD  
FOR OVER 45 YEARS**

## A LEADER IN AUTOMOTIVE INNOVATION

DBA has grown from its humble beginnings over 45 years ago to being Australia's number one disc rotor manufacturer and complete 'brake solution' supplier with numerous technical innovations, patents and IP to its name. With unparalleled technical expertise, DBA not only engineers and manufactures the most comprehensive program of disc rotors and drums, but offers a complete range of brake pads and shoes, brake hydraulics, brake fluids, sensors and other ancillary items. In recognition of its uncompromising approach to quality and performance, Disc Brakes Australia has repeatedly been voted #1 preferred and recommended brand, #1 for product range, and #1 for technical expertise in brake rotors by Australian workshops.

DBA has long been a champion of safety in the Australian Automotive industry, and its dedication to quality and service has been recognised with nearly 20 manufacturing, product, and export awards from the Australian Automotive Aftermarket Association (AAAA). DBA is also a founding member of the Australian Auto Innovation Centre (AIC).

## PRODUCT OFFERING AND DISTRIBUTION

DBA's product range covers over 97% of the Australian car parc, with direct replacement disc rotors and pads applications catering for street vehicles, performance upgrades, towing, 4x4 / SUV, military / armoured vehicles, track and motorsport applications. While proud of its Australian roots and its local achievements, DBA over time has truly grown into a global player, servicing the world through 8 distribution centres across Australia, New Zealand and the USA, distributors on all continents, and exporting to over 30 countries.

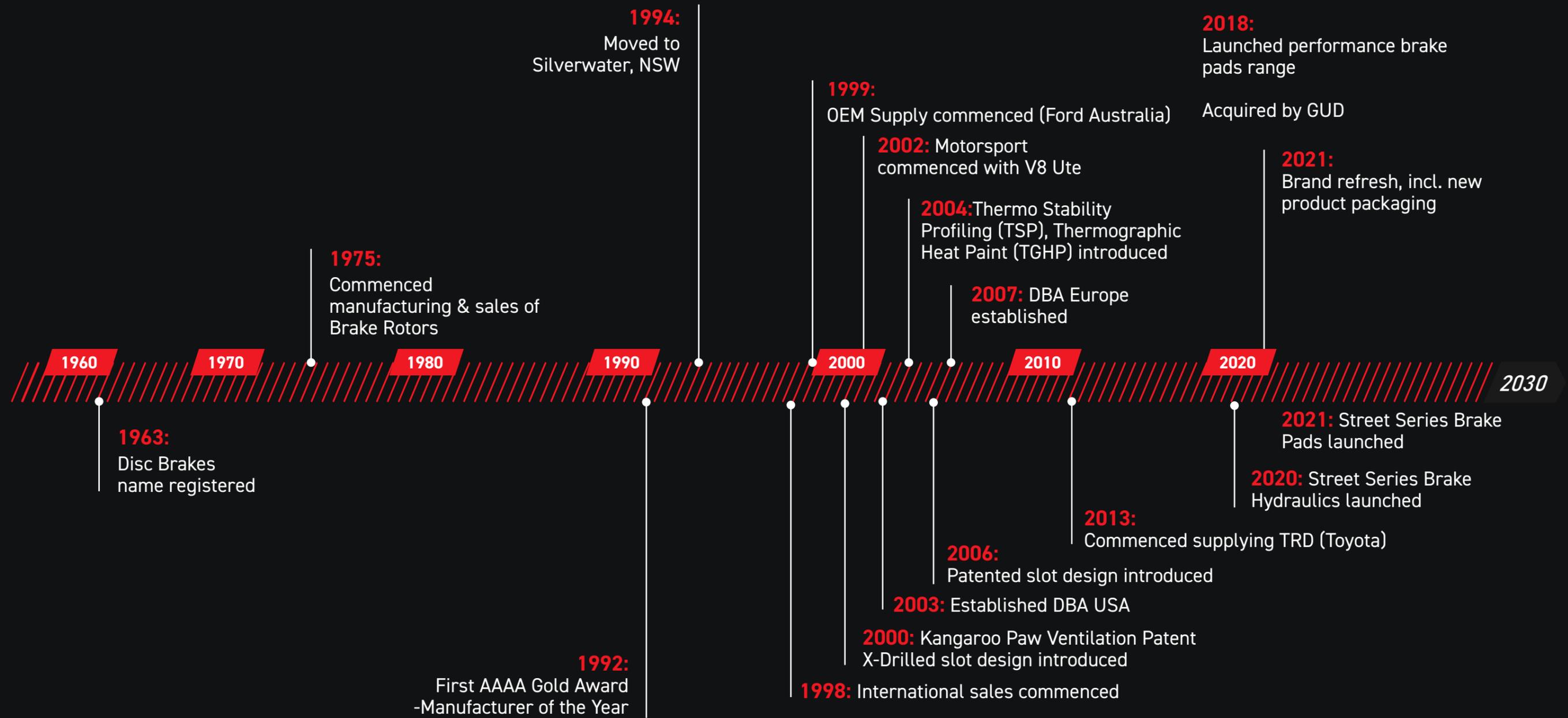
DBA also has the capability to custom design and manufacture product for customers against their specific requirements. Such product requirements are reviewed, and feasibility is determined subject to technical specifications and minimum order quantities.

## QUALITY, PERFORMANCE & SAFETY

DBA's uncompromised focus is on Quality, Performance and Safety. When manufacturing and distributing safety critical components, DBA believes there can be no shortcuts or substitutions for quality. Our direct replacement brake rotors, brake pads, and brake hydraulics feature a myriad of technical innovations and patents and set the bar in quality, tolerances, and premium metals that delivers top quality. Drivers worldwide demand DBA products for consistent, reliable and superior performance. DBA ensures this by engineering and manufacturing products that are far superior to generic parts and aftermarket counterfeits.



# A HISTORY OF INNOVATION



TSP

T2

T3



ECE R90



### **BRAKE ROTOR / BRAKE CALIPER / BRAKE PAD / BRAKE HOSE**

Brake rotors are the cast iron discs that the brake pads press against when the brakes are applied. The caliper is the component that houses the brake pads. When the brakes are applied, hydraulic pressure, created by the brake cylinder and booster, and transferred via the brake hose, actuates the piston within the caliper, which in turn forces the brake pads against the rotor. The resulting friction slows the vehicle down.

### **MASTER CYLINDER / BRAKE BOOSTER**

Brake master cylinder and brake booster are critical components in an automotive braking system. The brake master cylinder is responsible for creating the hydraulic pressure needed to activate the brakes when the brake pedal is pressed. The brake booster is a device that increases the pressure of the brake master cylinder, allowing the brakes to be activated with less effort from the driver.

### **BRAKE DRUM / BRAKE CYLINDER / BRAKE SHOE**

The brake drum, wheel cylinder and brake shoes work together to create the necessary friction to bring the vehicle to a stop. The brake drum is located inside the wheel and houses the brake shoes. The brake shoes are metal arcs with friction material on one side that press against the brake drum when the brakes are applied. The resulting friction slows and stops the vehicle.



# BRAKE ROTORS AND DRUMS

We offer three distinct rotor categories that cater to each segment of the market. STREET SERIES is designed as an OE-replacement for daily driving. 4000 SERIES are for those who seek an upgraded braking performance and 5000 SERIES are for those who seek high performance braking in a two-piece rotor design.

All DBA brake rotors are direct replacement, meaning no modifications are required to your vehicle. DBA rotors are renowned for vehicle coverage, currently we cater to over 98% of the Australian and New Zealand car parc. We are proud to provide braking solutions for all types of applications.

## STREETSERIES

### BRAKE DRUM

-  Direct OE replacement
-  "BOLT OFF, BOLT ON" ready



## STREETSERIES

### BRAKE ROTOR

-  Original equipment upgrade
-  Protective coating/paint
-  Better heat dissipation
-  Improved pedal feel



## 4000SERIES

### BRAKE ROTOR

-  4x4 & on-road performance
-  High carbon
-  Better heat dissipation
-  Thermal stability profiling
-  TGHP temperature management



## 5000SERIES

### BRAKE ROTOR

-  Two-piece rotor technology
-  High carbon
-  Better heat dissipation
-  Thermal stability profiling
-  TGHP temperature management



STREETSERIES

BRAKE ROTOR & DRUM

STREET SERIES direct replacement rotors are ideal for drivers seeking a replacement at OE level or better. STREET SERIES rotors are the perfect option for drivers looking for a direct OE-replacement brake rotor that is built using the highest quality manufacturing processes and materials and delivers proven safety, thanks to DBA's over 45 years experience in braking.



STREETSERIES BRAKE DRUM

STREET SERIES drums are ideal for drivers seeking to replace their OE product at an improved quality. STREET SERIES drums are precision manufactured and balanced with strictly controlled tolerances. Metallurgical density enhances quiet braking and low brake shoe wear.

ENSHIELD

EnShield technology was introduced to the STREET SERIES range to provide corrosion resistant rotors, keeping the rotors looking good throughout service life. The EnShield process comprises of a zinc/aluminium water-based coating being applied to the entire rotor surface and then being baked on. EnShield rotors are denoted by the suffix (E) in STREET SERIES part numbers.

T2

STREET SERIES T2 rotors provide all the benefits of DBA's STREET SERIES direct replacement rotors with the added benefit of the introduction of DBA's patented T2 slot design. The T2 design features precise CNC machined bi-symmetrical slots, resulting in a quieter, more responsive brake pedal feel. The T2 increases the number of exit points, allowing friction dust and gases to escape thus enhancing the pad bite. T2 is denoted by the suffix (S) in STREET SERIES part numbers.

X GOLD

X Gold provides all the benefits of STREET SERIES, with a premium non-directional cross-drilled and slotted design, plus an attractive gold finish on the rotor hub. The introduction of our unique cross-drilled and slotted design increases the number of exit points, allowing more brake pad friction dust and gases to escape through both the cross-drilled holes and slots, resulting in better braking performance. While providing a similar performance benefit to the T2 slot, the X Gold is a popular alternative for show cars. X Gold is denoted by the suffix (X) in STREET SERIES part numbers.

OEX

STREET SERIES OEX rotors are designed for European vehicle applications, being OEM compatible replacement rotors. Incorporating OE-style cross-drilled patterns, slotted and cross-drilled patterns and/or OE slotted, cross-drilled and dimpled designs. Products can be designated at left or right-hand fitment depending upon vent design, drilling and slot configuration.

HC

Adopting the two-piece OEM design, DBA offers its own version of a Hybrid Composite (HC) rotor, composed of a cast iron braking surface (disc ring) and an aluminium or steel hat, which are permanently bonded together by a series of rivets or through co-casting. The rotor features DBA's own iron composition for enhancement. Its two-piece design may reduce the overall weight by up to 15% compared with a conventional one-piece rotor. Full R90 certification provides additional peace of mind. The STREET SERIES Hybrid Rotor range offers an attractive replacement alternative to owners of mainly high-end European vehicles. Hybrid rotors are denoted by the suffix (HOE) in STREET SERIES part numbers.



## 4000SERIES

### BRAKE ROTOR

4000 SERIES disc brake rotors are a direct replacement single piece brake rotor, designed for drivers seeking upgraded braking above and beyond standard OE levels. Cast from high carbon alloyed iron and undergoing Thermal Stability Profiling, DBA's metallurgy can handle the increased stress and heat generated under intense braking applications, time and time again.

Featuring DBA's Kangaroo Paw ventilation that implements a series of 144 diamond and teardrop patterned pillars, DBA achieves up to a 30% increase in surface area and 20% improvement in cooling efficiency (as compared to a traditional straight vane design).



### HD

4000 SERIES HD features a smooth OE-style rotor finish, popular for drivers looking for the benefits of the 4000 SERIES rotor and requiring an OE-style look or a controlled race deviation design. 4000 SERIES HD part numbers are denoted by no part number suffix.

### T3

4000 SERIES T3 is the ultimate in direct replacement single piece performance brake rotors, featuring all the benefits of the 4000 SERIES plus DBA's patented world renowned T3 bi-directional slot design.

Built on the foundations of DBA's T2 slot, the T3 slot design features additional, precise, CNC machined tri-symmetrical slots, resulting in an even quieter, more responsive and smoother brake pedal feel. The T3 slot increases the number of exit points for brake pad friction dust and gases to escape through, further enhancing the consistency and effectiveness of every brake stop.

We recommend a T3 slot for high-performance applications. T3 rotors are denoted by the suffix (S) in 4000 SERIES part numbers.

### XS GOLD

XS Gold provides all the benefits of 4000 SERIES, with a premium non-directional cross-drilled and slotted design, plus an attractive gold finish on the rotor hub.

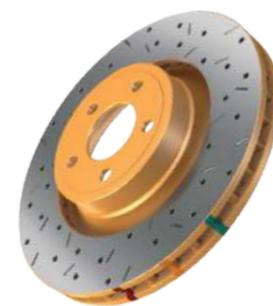
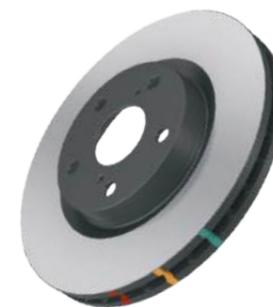
The introduction of our unique cross-drilled and slotted design increases the number of exit points, allowing more brake pad friction dust and gases to escape through both the cross-drilled holes and slots, resulting in better braking performance. While providing a similar performance benefit to the T3 slot, the XS Gold is a popular alternative for show cars.

Drilled rotor configurations are not recommended for heavy off-road or track day usage. XS Gold is denoted by the suffix (XS) in 4000 SERIES part numbers.

### XD

4000 SERIES XD features DBA's non directional cross-drilled and dimpled rotor design. The XD finish provides additional cooling benefits above the HD spec, along with enhanced sports aesthetics.

The DBA mix of dimples and drilled holes provides enhanced rotor structural support above traditional cross-drilled designs. Drilled rotor configurations are not recommended for heavy off-road or track day usage. XD rotors are denoted by the suffix (XD) in 4000 SERIES part numbers.



## 5000SERIES

### BRAKE ROTOR

Sharing all the benefits of the 4000 SERIES, 5000 SERIES rotors are a composite two-piece direct replacement brake rotor. We use only the highest quality materials to ensure optimal performance under the most strenuous circumstances, combining high-carbon cast iron rings with aerospace grade aluminium hats (T6061-T6) held together with National Aerospace Standards (NAS) bolts and crimp nuts. 5000 SERIES shares all of the performance technology featured in the 4000 SERIES, with the added benefits of further weight reduction and improved heat management via the aluminium hats. The use of aerospace grade aluminium hats reduces the unsprung weight of the brake rotors, whilst allowing for uniform radial disc expansion throughout the cast iron rings and reduced heat transfer from disc to hub via the aluminium hats. We offer both complete assemblies for first-time replacement (i.e. hats and rotor rings bolted together) along with individual replacement hats and rings. This allows drivers to re-use either component as required.

We recommend 5000 SERIES for high-performance street vehicles, track day and club racing, rally applications and show vehicles.



### HD

5000 SERIES HD features a smooth OE-style rotor finish, popular for drivers looking for the benefits of the 5000 SERIES rotor and requiring a plain look or a controlled race division design. 5000 SERIES HD part numbers are denoted by no part number suffix.

### T3

5000 SERIES T3 is the ultimate in direct replacement two-piece performance brake rotors, featuring all the benefits of the 5000 SERIES along with DBA's patented world renowned T3 bi-directional slot design.

Built on the foundations of DBA's T2 slot, the T3 slot design features additional precise CNC machined tri-symmetrical slots, resulting in an even quieter, more responsive and smoother braking experience. The T3 slot increases the number of exit points for brake pad friction dust and gases to escape through, further enhancing the consistency and effectiveness of every brake stop.

DBA recommends a T3 slot for high-performance applications. T3 rotors are denoted by the suffix (S) in 5000 SERIES part numbers.

### XS

XS provides all the benefits of 5000 SERIES, with a premium non-directional cross-drilled and slotted design, plus a variety of finishes available on the rotor hub.

The introduction of our unique cross-drilled and slotted design increases the number of exit points, allowing more brake pad friction dust and gases to escape through both the cross-drilled holes and slots, resulting in better braking performance.

While providing a similar performance benefit to the T3 slot, the XS is a popular alternative for show cars. XS rotors are denoted by the suffix (XS) in 5000 SERIES part numbers.

### XD

5000 SERIES XD features non directional cross-drilled and dimpled design. The XD finish provides cooling benefits above the HD finish along with enhanced sports aesthetics.

XD utilises a mix of dimples and drilled holes to provide enhanced structural support above traditional cross-drilled designs.

We don't recommend XD rotors for track use. XD rotors are denoted by the suffix (XD) in 5000 SERIES part numbers.



# FRICION

After over four decades at the forefront of disc brake rotor manufacturing, DBA was determined to develop its very own range of high-quality brake pads. Our pad range is the result of an exhaustive research and development program, having put these pads through their paces on the street, off-road, at the racetrack, and on our extensive testing equipment.

Our brake pads are direct replacement, i.e. require no modification to your vehicle, and have been designed from the ground up as the perfect match with our long-established and trusted range of brake rotors, providing the same level of quality, performance and safety.

Our exhaustive range of brake pads covers over 95% of vehicles on Australian roads and offers options to suit all driving needs, from daily drivers to four-wheel drives and days out on the track. DBA is able to offer any pad and rotor combination to suit your needs.



## STREET SERIES BRAKE PADS

- OE-replacement & everyday use
- Passenger cars & SUV's
- Light commercial Vehicles
- Use with DBA STREET SERIES Brake Rotors



## STREET PERFORMANCE BRAKE PADS

- OE-upgrade
- Performance cars, SUVs & 4WDs
- Use with DBA Performance Brake Rotors



## XTREME PERFORMANCE BRAKE PADS

- Performance street cars & track use
- High GVM towing, heavy off-road use
- Use with DBA Performance Brake Rotors



## RACE PERFORMANCE BRAKE PADS

- Race & Sprint cars
- Extreme temperature applications
- Use with DBA Performance Brake Rotors
- Not suitable for road use



# STREET SERIES BRAKE PADS

STREET SERIES brake pads are aimed at the OE-replacement market. The range was developed with three technical objectives in mind – create a brake pad that performs at OE level or better, offers the best friction formulation for the application, and complements our long-established, market-leading range of STREET SERIES brake rotors.

Great attention was given to the development of the STREET SERIES friction formulation to achieve a friction coefficient that outperforms the current market standard. Consequently, we did not settle on just one formulation, but offer either ceramic or semi-metallic formulations depending on application and required performance.

STREET SERIES brake pads are recommended for everyday use in passenger cars, SUVs and Light Commercial Vehicles. We recommend using STREET SERIES brake pads with STREET SERIES disc rotors, for increased first application effectiveness and reduced bed-in time. STREET SERIES brake pad part numbers are denoted by the suffix SS.

### FEATURES:

- OE-style post-cured process for optimal braking performance over the pad life
- Ceramics semi-met formulation and copper-free (NSFI certified) for low dust emission & clean wheels
- Application-specific NVH shims, slots and chamfers for less vibration and noise



STREET SERIES EV – Electric and Hybrid Vehicles have different braking requirements compared with conventional combustion engine cars, necessitating a change in braking performance characteristics. DBA has developed its STREET SERIES brake pads further, featuring an EV-specific friction formulation and a new, unique shim to accommodate those requirements.

### FEATURES:

- High friction coefficient at low speeds when engine braking is disengaged
- Advanced, ceramic and copper-free friction formulation for even more quietness and low dust emission
- Shim with enhanced vibration and noise dampening characteristics
- OE-style 'post-cured' process for optimal braking performance



Designed for street, commercial, towing and off-road use, our range of STREET SERIES brake shoes features a versatile minimum FF rated friction material, which enables a stable and consistent coefficient of friction across a wide temperature range.

Designed with low dust and noise properties, shorter bedding-in times and overall better braking performance, our brake shoes continue the mantra of always offering high-quality products. We recommend using DBA brake shoes with DBA brake drums for best performance.

### FEATURES:

- Ceramic, non-asbestos formulation guarantees superior braking
- FF or higher rated friction material for consistent performance
- Corrosion inhibitor to shoe core prevents rust
- Designed with low wear, dust and noise properties
- 100% radius-ground for ease of fitment
- Pins and handbrake levers included where applicable

# STREET SERIES BRAKE SHOES



## STREET PERFORMANCE

# STREET PERFORMANCE BRAKE PADS

STREET PERFORMANCE brake pads have been designed for drivers seeking improved braking characteristics over traditional OE brake pads. STREET PERFORMANCE is the next step up for all vehicles, developed to provide an effective friction response to pedal application and offer low wear and dust minimisation.

We recommend STREET PERFORMANCE brake pads for daily driver and performance vehicles, 4WDs and SUVs. They are also compatible with Light Commercial Vehicles. We recommend use with STREET SERIES T2 or 4000 SERIES T3 slotted rotors for optimum braking power. STREET PERFORMANCE part numbers are denoted by the suffix SP.

## XTREME PERFORMANCE

# XTREME PERFORMANCE BRAKE PADS

XTREME PERFORMANCE brake pads have been designed for drivers seeking high initial bite and friction consistency from low to high temperatures. The XP range is for heavy duty applications, where higher friction levels are required to safely brake under extreme conditions. We recommend XTREME PERFORMANCE brake pads for street performance vehicles, as well as club track days, heavy towing and upgraded 4WDs.

We recommend use with T3 slotted 4000 & 5000 SERIES rotors for best stopping performance. XTREME PERFORMANCE part numbers are denoted by the suffix XP.

## STREET PERFORMANCE

### FEATURES:

- Consistent high-temperature performance
- Scorched for optimal braking performance
- Semi-metallic formulation and copper-free (NSFI certified) for low dust emission
- Application-specific NVH shims, slots and chamfers for less vibration and noise
- ECE-R90 approved (check individual part number for applicability)



## XTREME PERFORMANCE

### FEATURES:

- High performance across the full temperature spectrum
- Scorched for optimal braking performance
- Carbon-fibre, low-copper formulation (NSFI certified)
- Application-specific NVH shims and slots for less vibration and noise
- ECE-R90 approved (check individual part number for applicability)



# RACE PERFORMANCE BRAKE PADS

RACE PERFORMANCE brake pads are designed for track/circuit use, where temperatures consistently reach 350C (662F) and above. The pad is enhanced with carbon-fibre for high strength and offers stable friction at extreme temperatures. The RACE PERFORMANCE range is recommended for super sprints, circuit racing, and other extreme temperature applications.

We recommend use with 5000 SERIES T3 slotted rotors for maximum braking performance and consistency. The RACE PERFORMANCE range is not suitable for road use! RACE PERFORMANCE part numbers are denoted by the suffix RP.

## RACE PERFORMANCE

### FEATURES:

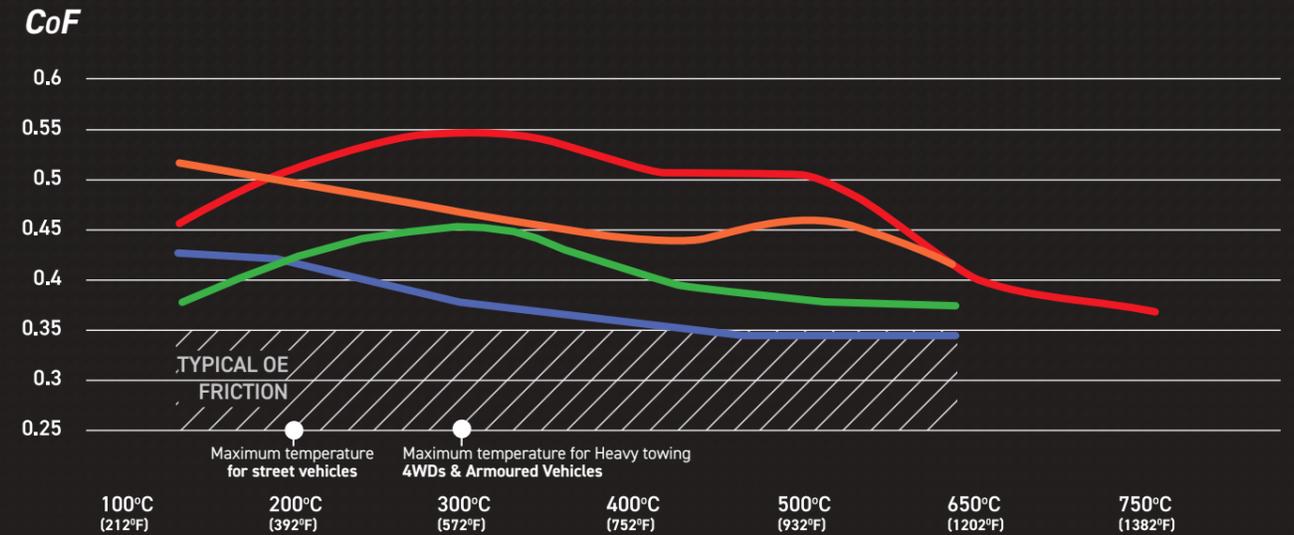
- Optimum working temperature range 250°C to 750°C
- Carbon Fibre low-metallic formulation
- Excellent fade and wear characteristics
- Thermal underlayer for increased heat dissipation and bonding strength



## FEATURES OVERVIEW

	STREET SERIES	STREET PERFORMANCE	XTREME PERFORMANCE	RACE PERFORMANCE
<b>Friction Material Formulation</b>	Ceramic / Semi-Met	Semi-Met	Semi-Met Carbon Fibre	Semi-Met Carbon Ceramic
<b>Copper Content</b>	Copper Free	Copper Free	Low Copper	Contains Copper
<b>Application</b>	OE-style replacement	Street Performance	High Performance / Heavy Duty Upgrade / Commercial	High Performance / Race, Circuit, Rally
<b>Chamfer</b>	Yes	Yes	No	No
<b>Slot</b>	Yes	Yes	Yes	Yes
<b>Shim</b>	Yes	Yes	Yes	No
<b>TSP</b>	Post-cured	Scorched	Scorched	High Temp Scorched
<b>Bedding-in Stripe</b>	Yes	No	No	No
<b>R90 Certified</b>	No	Yes	Yes	No

## PERFORMANCE COMPARISON



### STREET SERIES

Consistent braking performance over the entire temperature range, as required primarily for 'normal' street driving

### STREET PERFORMANCE

Superior braking performance above 200°C for heavier vehicles or loads.

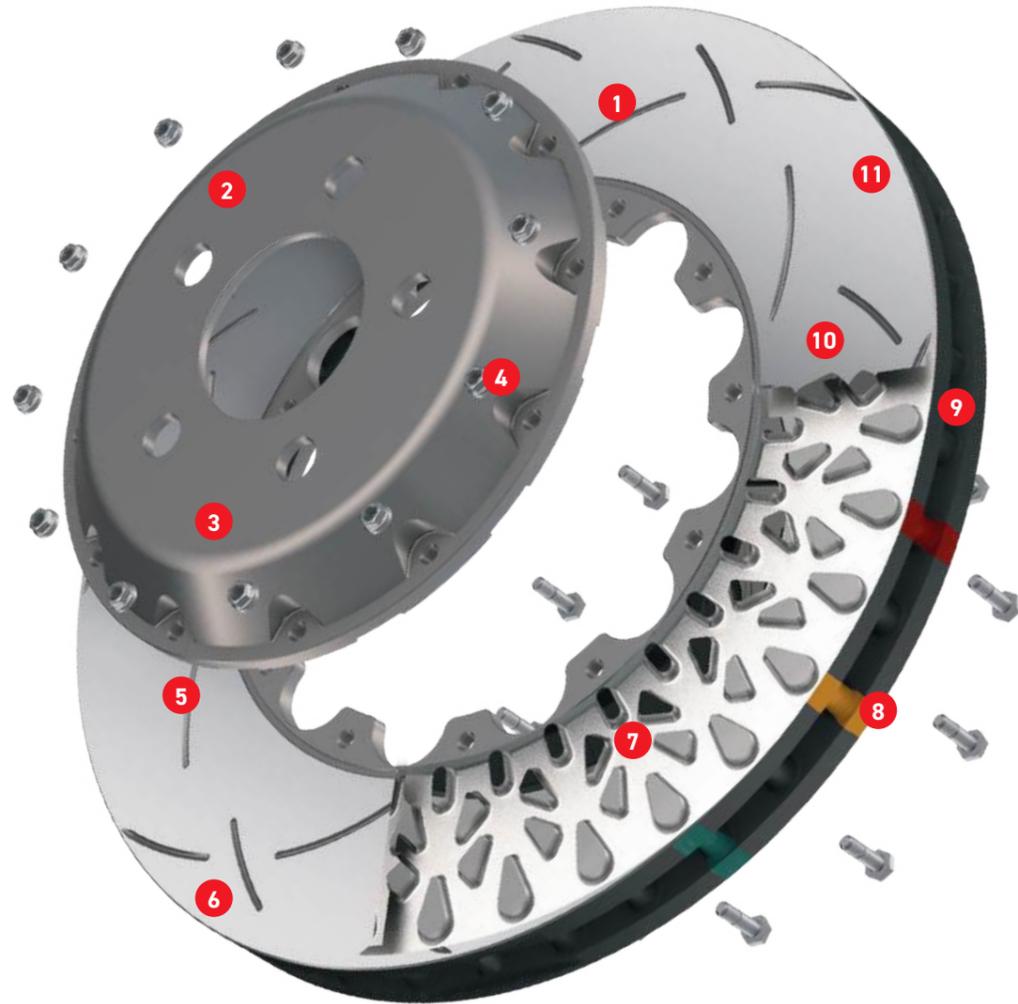
### XTREME PERFORMANCE

High initial bite, having your vehicle 'brake-ready' from the get-go.

### RACE PERFORMANCE

Optimal braking performance above 250°C, requiring initial warm-up. Withstands temperatures of up to 750°C.

## BRAKE ROTOR



**\* TWO-PIECE DESIGN**

Hat and ring sold as complete assemblies and as individual components, for more economical replacement options.

**1 SURFACE DESIGN**

Symmetrical slots and/or chamfered drill holes facilitate the exit of friction dust and gasses, for a quieter and more responsive pedal feel.

**2 DBA ALUMA-LITE**

Aluma-lite centre hat/bell made from extra lightweight 6061-T6 aircraft aluminium, reducing the unsprung weight for better vehicle handling and minimising heat transfer to the wheel hubs.

**3 ANTI RUST**

Painted non-friction areas to prevent rust and enhance appearance.

**4 NAS BOLTS & NUTS**

National Aerospace Standards (NAS) bolts and crimp nuts for maximum strength at minimal weight.

**5 BI-DIRECTIONAL USE**

Symmetrical slotting and/or drilling for universal left/right use.

**6 THERMAL STABILITY PROFILING (TSP)**

Heat treatment cycles realign the microstructure of the iron, resulting in increased rotor stability and durability.

**7 KANGAROO PAW**

Unique Kangaroo Paw vane design for up to 20% better heat dissipation, increasing braking effectiveness and prolonging brake life.

**8 THERMOGRAPHIC HEAT PAINT (TGHP)**

Paint markings change colour at specific temperature thresholds to assist with the monitoring of braking temperatures and rotor fatigue.

**9 THERMAL EFFICIENCY**

Centre-split core castings for increased heat dissipation and thermal efficiency.

**10 HIGH-CARBON ALLOYED IRON**

Formulation allows for optimal interaction with DBA's thermal stability profiling (TSP). Increases the capacity of the rotor to handle constant and extreme heat over prolonged periods.

**11 CBN**

CBN (Cubic Boron Nitride) machine turned finish, minimising disc thickness variation and the potential for pad "knock" and resulting premature wear.

## BRAKE PAD



**1 CHAMFER**

Reduces noise, vibration and harshness.

**2 POST-CURING / SCORCHING PROCESS (TSP)**

Raises cold friction effectiveness & reduces bedding-in time.

**3 FRICTION MATERIAL**

Application-specific friction materials with varying friction coefficient, fade, noise and performance features.

**4 SLOT**

Facilitates temperature stability and the removal of dust and debris.

**5 BEDDING-IN STRIPE**

The titanium-infused stripe increases the friction coefficient to improve initial stopping power and assists in the bedding-in process by preparing the mating surfaces of rotor and brake pad.

**6 PREMIUM QUALITY SHIM**

Application-specific, multi-layered, elastomeric, coated shim for noise reduction.

**7 SHIM LOCKING TAB**

Increases shim stability.

*Note: Not all features apply to all product variants*

# HYDRAULICS

STREET SERIES hydraulics are designed to provide the most efficient method of repair solution, without the fuss of time-consuming rebuilding or the complexity of remanufactured product core exchange, with ensured 100% performance out of the box. STREET SERIES hydraulics save time, money and provide restored vital braking system performance levels. With a wide product range tailored to suit popular applications, it supports the trade mechanic or DIY customer.



## STREET SERIES BRAKE CALIPER



## STREET SERIES BRAKE HOSE



## STREET SERIES BRAKE CYLINDER



## STREET SERIES BRAKE CALIPER

STREET SERIES brake calipers are backed by over 45 years of braking design and manufacturing expertise.

The calipers are manufactured to original equipment and ISO quality standards, using state of the art high-technology casting, CNC machine and laser manufacturing, and assembly equipment. STREET SERIES brake calipers are designed to provide the most efficient method of repair solution, without the fuss of time consuming rebuilding or the complexity of remanufactured product core exchange, with ensured 100% performance out of the box.

STREET SERIES brake calipers save time, money and provide restored vital braking system performance levels. Recommended for use with STREET SERIES brake cylinders, brake hoses and DBA brake fluid.

### FEATURES:

- Direct Replacement - single unit
- Restores original quality & performance without compromise
- Piston & housing assembly
- Brackets included (where applicable)
- Brake pads not included to allow 'selection by application' use
- 100% tested after assembly

### IDEAL FOR:

- OE-replacement & everyday use
- Passenger Cars & SUV
- 4X4 & Light Commercial Vehicles



## STREET SERIES BRAKE CYLINDER



STREET SERIES brake cylinders are a further extension to the comprehensive range of hydraulic components.

Hydraulic components are an integral part of the car's brake system and require regular inspection, maintenance and replacement.

STREET SERIES brake cylinders are designed to provide the most efficient method of repair solution, with ensured 100% performance out of the box. They offer value for money and restore vital braking system performance levels.

### FEATURES:

- Direct Replacement - no modifications required
- Restores original quality & performance without compromise
- Manufactured in accordance with intl. quality standards to OE specifications
- 100% tested after assembly

### IDEAL FOR:

- OE-replacement & everyday use
- Passenger Cars & SUV
- 4X4 & Light Commercial Vehicles

## STREET SERIES BRAKE HOSE

STREET SERIES brake hoses are intended as OE-replacement products, yet they come with a range of technological and quality features that set them apart from other brands.

STREET SERIES brake hoses are made from extra durable EPDM rubber. All end fittings are made from high-grade steel and electroplated with a zinc coating, delivering superior corrosion and rust resistance. Banjo end fittings are supplied with copper washers for better sealing properties.

### FEATURES:

- Precision-engineered for exact fitment
- Durable EPDM rubber and zinc-coated fittings for extra durability
- Reduced volumetric expansion for faster fluid transfer
- Includes copper washers, brackets, moulded plastic guards and wire clips (where applicable)
- 100% pressure tested after assembly

### IDEAL FOR:

- OE-replacement & everyday use
- Passenger Cars & SUV
- 4X4 & Light Commercial Vehicles



## STREET SERIES BRAKE PAD WEAR SENSOR



Brake pad wear sensors monitor the condition of the brake pads and alert the driver when they need to be replaced. STREET SERIES sensors are designed for easy replacement as part of routine brake maintenance. They have been developed for and tested in harsh Australian conditions.

The STREET SERIES range comprises two types of brake pad wear sensors: electric and magnetic. Both types offer tried and tested technology, are durable and reliable, and are typically easy to install as part of routine brake maintenance.

### FEATURES & BENEFITS:

- Improved safety: Sensors ensure that the brakes are always operating flawlessly by monitoring the condition of the brake pads, thus improving overall safety on the road.
- Peace of mind: Sensors help to take the guesswork out of brake maintenance by providing an early warning of brake pad wear.
- Cost savings: Sensors can help to reduce the need for more extensive brake repairs down the line by alerting the driver to brake pad wear early.

# BRAKE FLUIDS

Packed in the popular 500ml sizes, DBA's range comprises of **DOT 3**, **DOT 4**, **Super Dot 4.1** and **DOT 5.1** brake fluids, which are polyglycol fluids suitable for popular vehicle applications.

## TYPES OF BRAKE FLUIDS:



### DOT 3

PART NO. DBADOT3-500

Brake fluid Dot 3 is a premium quality, non-silicone, non-mineral/petroleum based, fully synthetic brake fluid designed for use in a wide range of brake and clutch applications.



### SUPER DOT 4.1

PART NO. DBADOT4S-500

Brake fluid Dot 4.1 is a high performance grade brake fluid with superior quality for universal use in modern brake systems and is ideal for vehicles with ABS systems.



### DOT 4

PART NO. DBADOT4-500

Brake fluid Dot 4 is a high performance polyglycol synthetic brake fluid suitable for both passenger and commercial vehicles including ABS systems.



### DOT 5.1

PART NO. DBADOT5.1-500

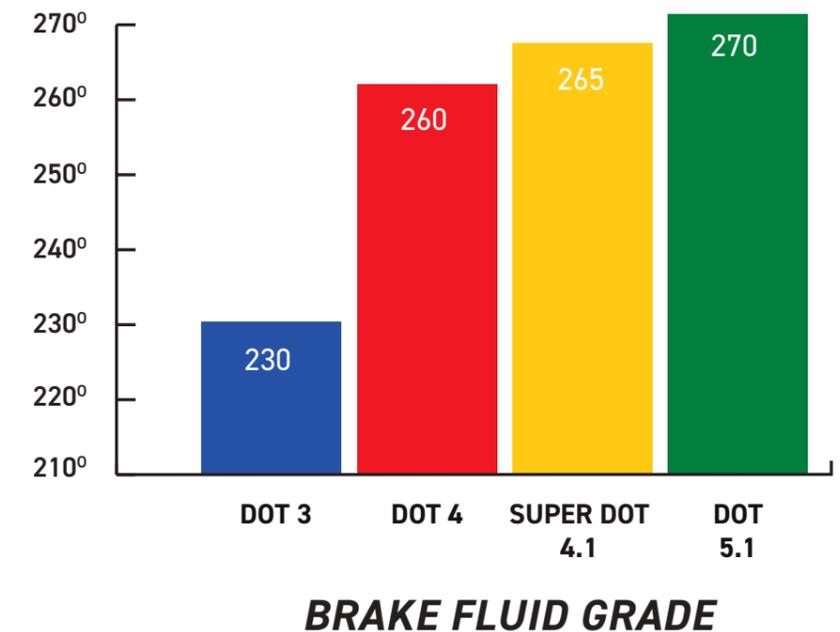
Brake fluid Dot 5.1 is a premium quality, full-synthetic, non-silicone brake fluid designed for use in a wide range of brake and clutch applications.



## FEATURES:

DBA Brake Fluid has high temperature resistance and anti-corrosion properties, and low moisture absorption in every grade of fluid. Brake fluids that inhibit metal corrosion from absorbed moisture can reduce the costs of maintaining hydraulic brake systems.

## MIN. BOILING POINT PER DBA BRAKE FLUID GRADE



Matching Brake Rotors,  
Pads & Hydraulics

The recommended product combination is determined by your type of vehicle and what you mainly intend on using it for.

1 Match your driving application on the left.

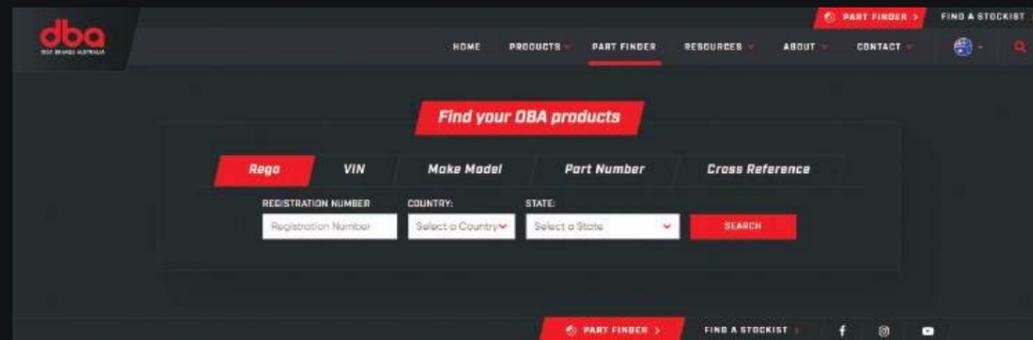
2 Follow the chart across to see the recommended brake rotors, brake pads and hydraulics that have been selected to meet your requirements.

	BRAKE ROTORS								BRAKE PADS					HYDRAULICS						
	STREETSERIES				4000SERIES				5000SERIES				S <sub>S</sub>	S <sub>S</sub> EV	S <sub>P</sub>	X <sub>P</sub>	R <sub>P</sub>	STREET SERIES		
	ENSHIELD	T2	X GOLD	OEX	HD	T3	XS GOLD	XD	HD	T3	XS	XD						HOSE	CALIPER	CYLINDER
 Street Cars / SUVs	✓	✓	✓	✓									✓		✓		✓	✓	✓	
 Electric / Hybrid	✓	✓											✓				✓	✓	✓	
 Street Utes / Vans / Light towing	✓	✓			✓	✓							✓		✓	✓	✓	✓	✓	
 4WD / GVM upgrade / Heavy towing					✓	✓									✓	✓	✓	✓	✓	
 Performance Cars / Spirited driving					✓	✓	✓	✓							✓	✓	✓	✓	✓	
 Track Day / Rally Sport					✓	✓										✓	✓	✓	✓	
 Club Racing						✓											✓	✓	✓	



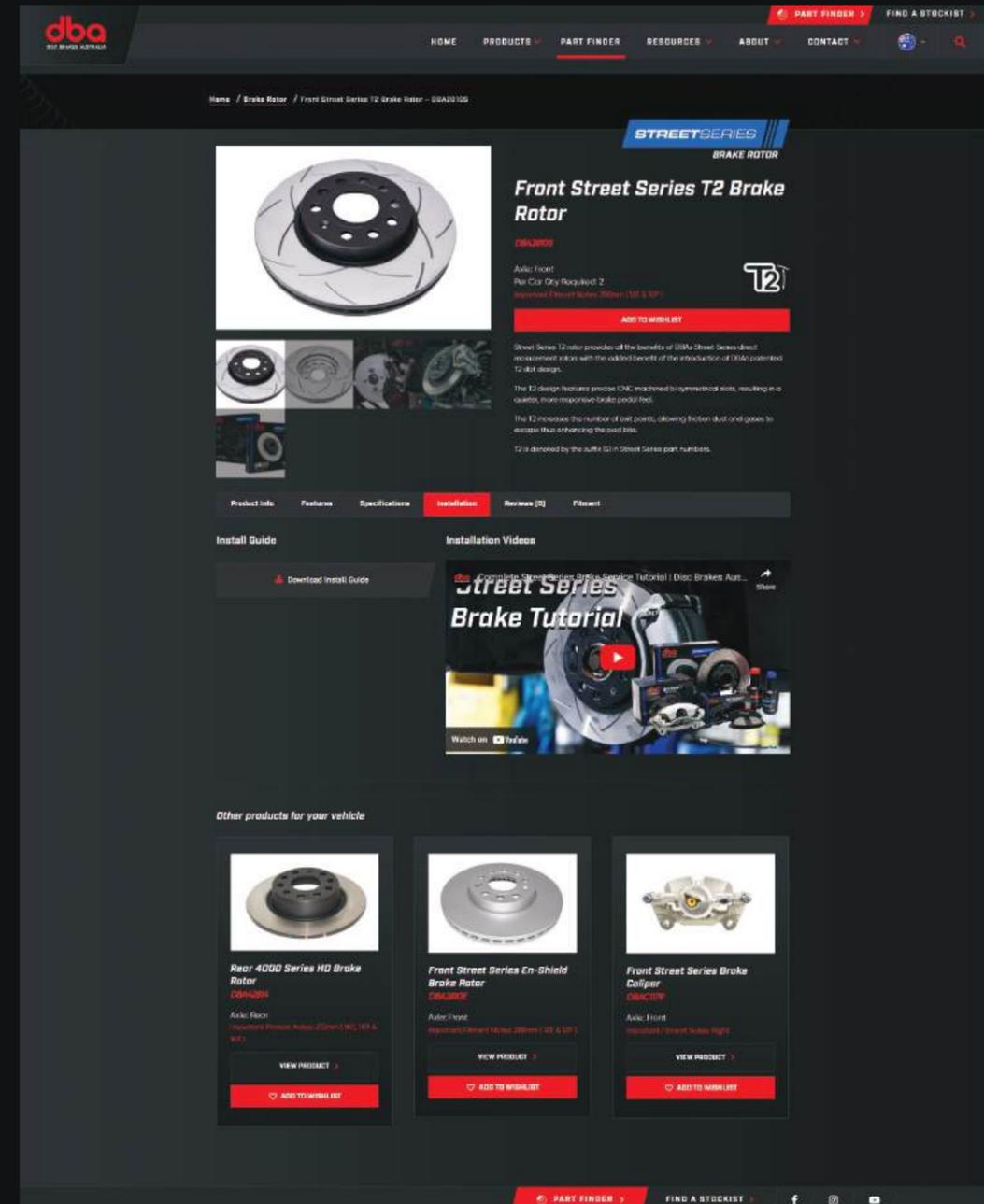
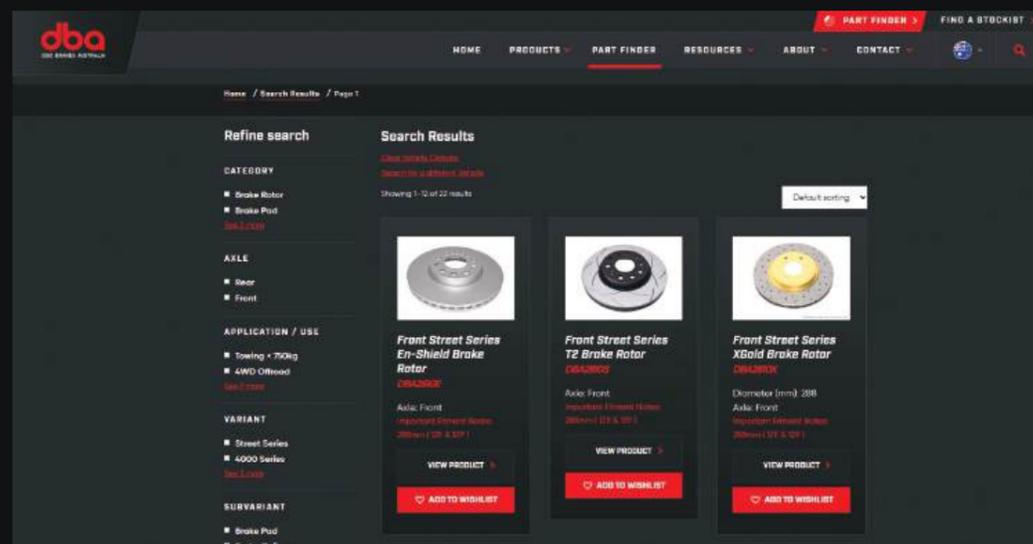
# ONLINE CATALOGUE

## PRODUCT VIEW



1. Visit DBA part finder or type dba.com.au/part-finder.
2. Type your vehicle rego, VIN, Make / Model, Part Number or Cross Reference.

## SEARCH RESULTS



## ENHANCED CATALOGUE FEATURES:

- Individual Product Image and Video Content
- Comprehensive Product Information
- 'Features & Benefits' explained
- Product Data, incl. Packaging Dimensions
- Comprehensive Installation Guides
- Detailed Fitment Listing
- Product Reviews
- 'Add to Wishlist' Function
- 'Where to Buy' Function
- Unique Image URLs

3. Refine your search with additional filters - Product Category, Axle, Application / Use, Variant, Rotor Surface Design, Friction Material, etc.
4. Results page displays unique product images and critical product specifications, including special fitment notes.



## CONNECT WITH US

### DBA.COM.AU

Find a wealth of product information, technical resources, installation tips, as well as our online parts catalogue and global distributor database. Or get in touch via our online contact form.

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