



ULTIMATE⁺ **UPGRADED**

DISC BRAKE PADS · DISC BRAKE ROTORS · BRAKE UPGRADE KITS



WWW.BENDIX.COM.AU

*Put your foot down
with confidence[™]*

Bendix Ultimate+™ brake pads provide even greater stopping power utilising an advanced ceramic formulation.

- Ultimate+™, the latest development in Ceramic technology, high performance, low dust and low noise
- They deliver a consistent pedal feel all day long
- Designed for performance driving with excellent fade resistance



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The high friction formulation adds advantages including low dust generation, low braking noise and even greater resistance to brake fade at higher temperatures.

Bendix Ultimate+™ pads have exceptional stopping power, which means shorter stopping distances and significant resistance to brake fade at high temperatures.

Ultimate+™ pads are recommended for fitment to front and rear to provide maximum performance. Ultimate+™ pads are totally responsive to your driving style and provide total control when it matters. They offer excellent pedal feel and are ideal for performance driving, freeway driving and back road navigation.



- No bedding-in is needed, for more efficient installation
- Instant pedal feel from the first brake application

High Performance Stopping Power

ADVANCED INTEGRATION BRAKING TECHNOLOGIES

Bendix leading technologies, including the Ultimate+™ ceramic friction material, offer advanced friction performance. Featuring the original Bendix Blue Titanium stripe for out of the box friction and the latest ceramic technology that delivers the ultimate confident braking experience.



STOPPING PERFORMANCE SAFETY TEST

Bendix Ultimate+™ brake pads have been comprehensively tested to meet or exceed leading high performance standards.

Bendix Engineering tested Ultimate+™ against market leading competitors to SAE J2522 Dyno Performance test as a direct comparison. Key performance aspects of all materials are shown in the graphs to the right.

HIGH PERFORMANCE COMPARISON CHART



Noise rating of the material
LOWER IS BETTER



Performance in most driving conditions
HIGHER IS BETTER



The amount of friction loss when the pad is hot
HIGHER IS BETTER



High speed friction
HIGHER IS BETTER



When the brake is cold
HIGHER IS BETTER



The amount the pad wears the disc
LOWER IS BETTER

KEY

- BENDIX ULTIMATE+™
- HIGH PERFORMANCE COMPETITOR 1
- HIGH PERFORMANCE COMPETITOR 2
- BENDIX ULTIMATE



How long will the pads last
HIGHER IS BETTER



The amount of dust on the wheels
LOWER IS BETTER

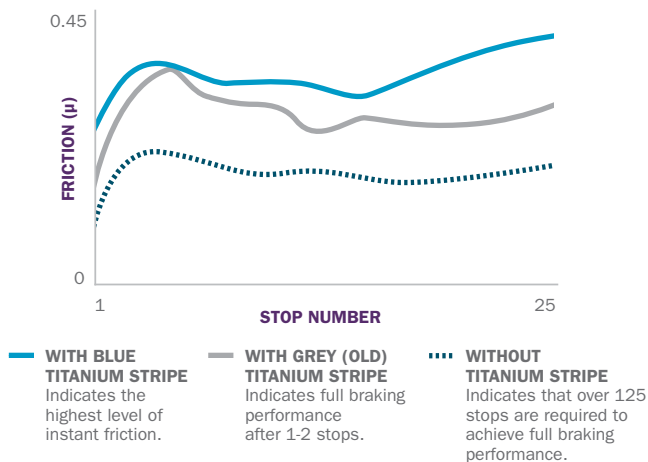
No bedding-in



BENDIX BLUE TITANIUM STRIPE SAVES YOU TIME AND MONEY.

Bendix Blue Titanium Stripe saves you time and money. Blue Titanium Stripe gives instant friction and positive pedal feel, the moment your customers drive out of the workshop. The high friction titanium coating on the brake pad surface mates quickly to the rotor when brakes are first applied and full braking performance is achieved in a few stops. Normal bedding-in procedure is a minimum of 30 stops. That's 10 minutes of your time that could be better spent on other jobs!

BLUE TITANIUM STRIPE COMPARISON



+ 25% higher than OE stopping power with quieter braking and smoother performance

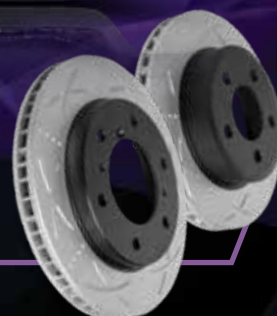
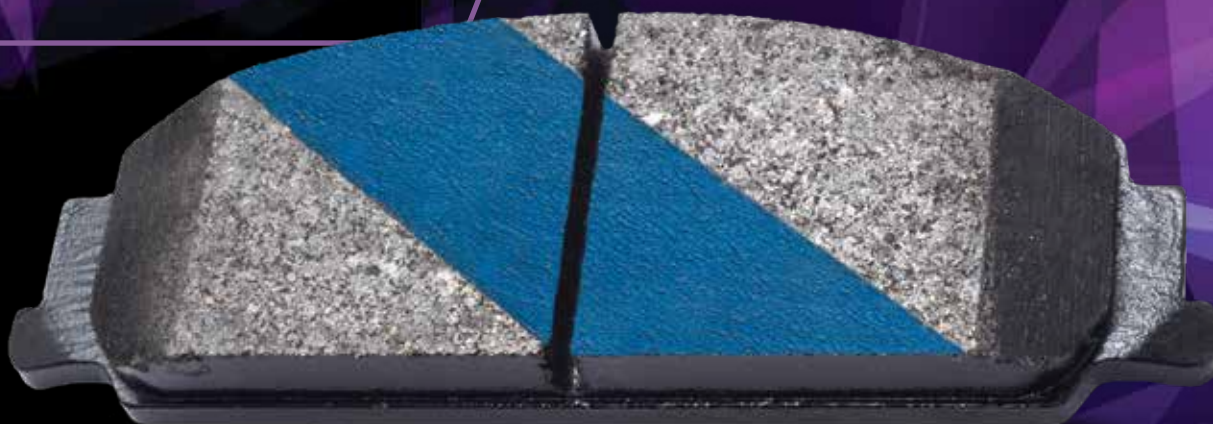
+ Improved wear life of brake pads and rotors

+ Low Dust, Low Noise - Ceramic Technology

+ Improved friction out of the box and reduced brake fade

+ Designed to be matched with Bendix Ultimate Rotors*

*Can be used with other Bendix brake pads



Why choose *Ultimate+™* Disc Brake Pads?

Features

Ceramic Material

Blue Titanium Stripe

Designed for
Slotted Rotors

Benefits

Low dust, low noise. High temperature stability.
Excellent fade resistance.

No bedding-in required. Improved pedal feel from the first stop.

Works best with slotted rotors.
Confident stopping in all conditions.



Behind every Bendix Ultimate+™ disc brake rotor lies OE expertise, leading technology and precision engineering.

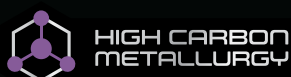
- Superior heat dissipation for reduced brake fade
- Efficiently expels gas, water and road grime
- The perfect match for Ultimate+™ Disc Brake pads
- Easy to install with exact OE fit
- Confidence inspiring braking in all conditions



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Whether it's a short trip to the shops, a commute to work or a long weekend drive, Bendix Ultimate+™ Disc Brake Rotors deliver owners a confidence-inspiring drive, that combines superior braking and low noise performance across a range of demanding conditions.



**HIGH CARBON
METALLURGY**



- Oil free
- Corrosion resistant
- Swap and go



- Specifically designed slots and v-shaped dimples to more efficiently expel gasses, dirt and water



**Original
Equipment Fit**

- Light weight
- Quieter braking
- Improved thermal conductivity

- Direct OE replacement
- Meets or exceeds OE specifications

Absolute Stopping Power

BRAKING INNOVATION AND EXPERTISE YOU CAN RELY ON

Bendix Ultimate Rotors offer the very latest in braking technology and manufacturing processes. Innovative technologies like, High Carbon Metallurgy increases brake performance and stopping power, Diamond Tip Slot that are specifically designed slots and v-shaped dimples to efficiently expel gasses, dirt and water. All

completely coated in our advanced protective zinc coating for a SwiftFit™, allowing for a faster, easier installation. Bendix Ultimate rotors are the perfect complement to the extensive Bendix brake pad range.

These leading technologies combined with Bendix's unparalleled experience and absolute quality assurance ensure the Bendix Ultimate brake disc rotors are ready for the demands of today's vehicles and beyond.

High Carbon Metallurgy



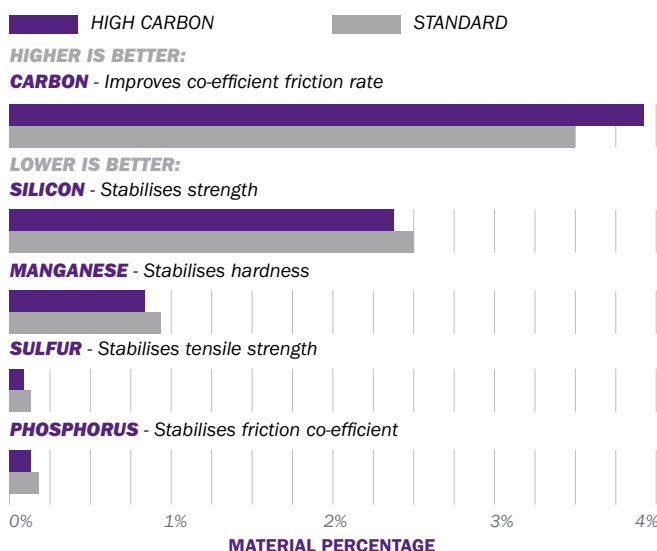
LESS HEAT AND NOISE, PLUS GREATER STRENGTH

Bendix ULTIMATE Rotors incorporate improved noise dampening characteristics and heat dissipation by utilising HIGH CARBON METALLURGY.

The higher carbon formulation increases rotor strength at elevated temperatures, while with the high wear resistance from this increased strength increases rotor durability, reducing the chance of warping when very hot.

- Improved heat dissipation.
- Noise dampening characteristics
- Smoother braking feel
- Higher thermal conductivity removes heat faster, reducing fade.
- Maximizes pad to rotor contact for stronger initial bite
- Enhanced iron provides better noise suppression for reduced NVH

HIGH CARBON VS STANDARD ROTORS SPECTRAL ANALYSIS



SwiftFit™ Coating



MORE EFFICIENT INSTALLATION

Bendix rotors feature SwiftFit™ surface protection that allows the rotor to be fitted immediately without the need to clean anti-rust oil or coating from the surface. SwiftFit™ surface protection prevents corrosion of the rotor resulting in an unlimited shelf life, longer fault free service and a rust free rotor hat which is often visible behind open alloy wheels. Frequently with uncoated conventional rotors,

corrosion can impact the rotor mating with the wheel hub face over time and create a vibration that will feel like a wheel imbalance.

- No cleaning required before fitting
- No corrosion
- Unlimited shelf life due to SwiftFit™ surface protection
- No vibration caused by corrosion

Why choose Ultimate+™ Disc Brake Rotors?

Features

SwiftFit™ Coating

High Carbon Metallurgy

Diamond Tip Slot

E+ Original Equipment Fit

Pillar Construction

Benefits

Faster installation SwiftFit™ coating for fitting without pre-cleaning, with corrosion inhibitors for a great look and will not degrade over time.

Noise damping, thermal conductivity, improved durability and increases brake performance & stopping power.

Allows gasses to escape in heavy duty driving, delivering consistent output. Better self cleaning for off road conditions.

Designed as a direct replacement for OE rotors, meeting or exceeding all OE requirements.

Improved thermal stability.



Quality straight from the casting thanks to proven **HIGH CARBON METALLURGY**, provides improved thermal stability & conductivity, and reduces the chance of warping when very hot.



The highest level of accuracy based on OE specifications for size, diameter and hole spacing for highest reliability and perfect fitting.



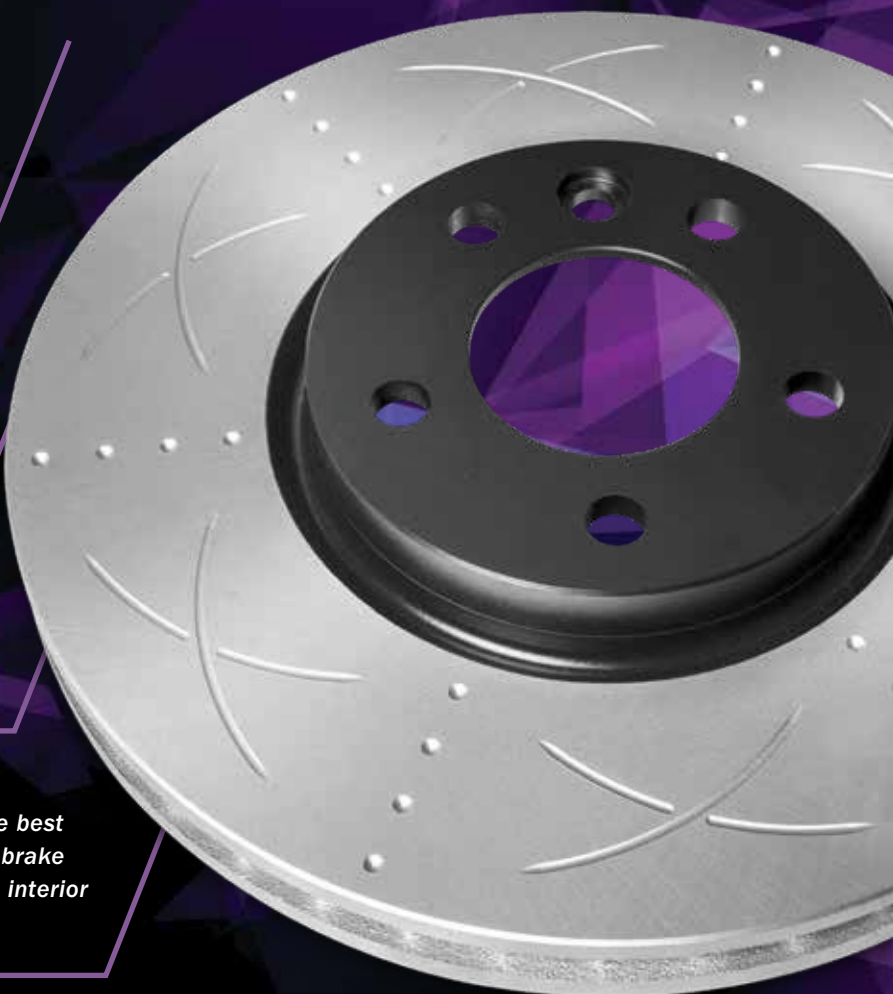
Diamond Tip Slot's that are specifically designed unidirectional slots and v-shaped dimples to efficiently expel gasses, dirt and water!



Faster installation SwiftFit™ coating for fitting without pre-cleaning, with corrosion inhibitors for a great look and will not degrade over time.



Perfect brake cooling and the best possible thermal relief of the brake disc due to the highly effective interior ventilation design.+



*Not available in some references.

Diamond Tip Slot



DEVELOPED ON TRACK TO DELIVER ON THE ROAD

Specifically designed slots and v-shaped dimples to more efficiently expel gasses, dirt and water.

The balanced pattern has evolved from racing, and allows you to feel absolute control in hard braking situations.

The specifically aligned slots and v-shaped dimples keep your brakes primed and ready for the next corner. Bendix Ultimate rotors use dimples, rather than holes, at the precise depth to give greater braking power, while still retaining the strength of a solid rotor.

- Performance improvement & fade
- Reduction de-gas through dimples
- Slots clean pad & face de glaze
- True one rotor fits both sides (bi directional)
- Diamond tip increases pad bite & self cleans
- Great pedal feel for instant response
- Dimpled pattern resists cracking seen on cross drilled rotors
- Even friction for steady braking experience
- Quiet mirrored curved X slot design

Original Equipment Fit



AN EXACT FIT EVERY TIME

Ultimate+™ disc brake rotors deliver an 'E+ Original Equipment Fit' and are designed to be a direct replacement for OE rotors; they're tested for braking capabilities,

speed sensitivity and cold performance. This performance provides both workshops and owners the peace of mind in knowing that their rotors are manufactured to exacting standards and deliver optimum results.

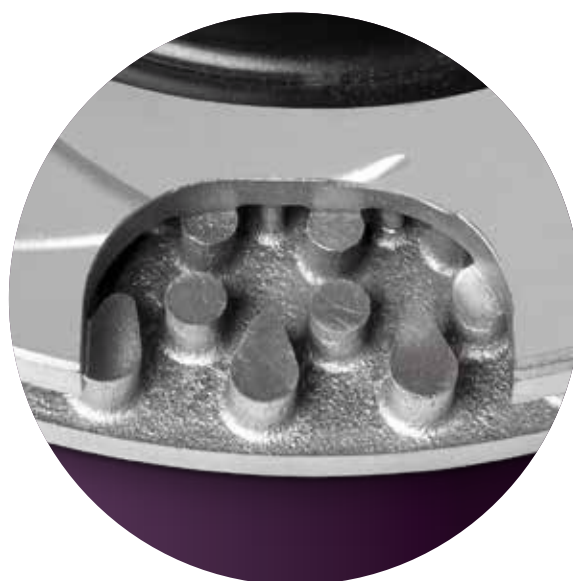
Bendix Ventilation System

COOLER ROTORS REDUCE BRAKE FADE

The Bendix cooling pillars are engineered to channel cool air into the rotor, expelling hot air faster, and increases resistance to thermal cracks by more than 40%, to keep your brakes prepared for the next stop.

The Bendix cooling pillars pattern guides the air evenly through the rotor, and dissipates the heat evenly, to minimise distortion and deliver the ultimate braking feel.

- Less empty space reduces cracking propagation
- Larger surface area for better heat rejection
- Enhanced air turbulence for uniform temperature across the rotor



Bendix Ultimate+™ Performance Brake Upgrade Kits are available for popular sports & performance cars. Featuring advanced brake pads and disc brake rotors, braided lines and fluids and chemicals.

This comprehensive kit includes specially compounded high performance ceramic material brake pads for increased stopping power in extreme conditions plus the latest Bendix Ultimate Rotors designed and developed specifically for performance applications.

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ULTIMATE+™ DISC BRAKE PADS

FEATURES:	BENEFITS:
Ceramic Material	■ Low dust, low noise ■ High temperature stability ■ Excellent fade resistance
Designed for Slotted Rotors	■ Works best with slotted rotors ■ Confident stopping in all conditions
Blue Titanium Stripe	■ No bedding-in required. Improved pedal feel from the first stop

ULTIMATE+™ DISC BRAKE ROTORS

FEATURES:	BENEFITS:
Diamond Tip Slot	■ Allows gasses to escape in heavy duty driving, delivering consistent output ■ Better self cleaning for off road conditions
High Carbon Metallurgy	■ Noise damping, thermal conductivity, improved durability and increases brake performance & stopping power
SwiftFit™	■ Protective zinc coating which is ready to fit
Pillar Construction	■ Improved thermal stability

ULTIMATE+™ BRAKE HOSES

FEATURES:	BENEFITS:
Braided line with protection sleeve	■ Delivers a firm brake pedal, that won't over expand under high pressure
Meets SAE J1401	■ Compliant to international design standards, won't affect warranty
Designed to fit	■ Fits your application without any modification

Built for performance

ULTIMATE+™ KITS FOR EXCEPTIONAL STOPPING POWER WITH LOW DUST & LOW NOISE PERFORMANCE

Bendix makes it easy and cost effective to combine the many benefits of the Ultimate+™ Disc Brake Pads and Ultimate+™ Disc Brake Rotors in the convenience of front and rear kits.

Together these packages provide drivers with smooth, predictable and firm brake pedal feel that inspires confident braking, together with greater brake fade resistance and low dust and noise performance. Ultimate+™ is the perfect braking solution.

Front Kit Contents

- 2 × Ultimate+™ Disc Brake Rotors
- 1 × Set of Ultimate+™ Disc Brake Pads
- 1 × Vehicle Set of Ultimate+™ Brake Hoses
- 1-Litre Brake Fluid
- 1 × Can Bendix Cleanup
- 1 × Tube Ceramasil™ Brake Parts Lubricant
- 1 × 60-Litre Bendix Icebox



Rear Kit Contents

- 2 × Ultimate+™ Disc Brake Rotors
- 1 × Set of Ultimate+™ Disc Brake Pads

NOTE: Images for illustration purposes only. Contents may vary.



Ultimate+™ Disc Brake Pads are designed to be paired with Ultimate+™ Disc Brake Rotors for improved performance.

ULTIMATE+

DISC BRAKE ROTOR

Increased strength and durability for peak performance.



ULTIMATE+

DISC BRAKE PADS

Exceptional stopping power for even greater confidence.

A specialised brake hose upgrade for your performance vehicle.

ULTIMATE+

BRAKE HOSE

By upgrading a vehicle's brake hose, drivers will experience vastly improved brake pedal feel and feedback.



FOR MORE INFORMATION

Freecall the Bendix Brake Advice Centre on 1800 819 666 (8am-5pm Monday to Friday EST) or +61 3 5327 0211 from overseas.
brakeadvicecentre@bendix.com.au
bendix.com.au or **bendix.co.nz**



*Bendix brake components are appropriate for the purpose intended and if installed by qualified staff, to the vehicle manufacturer's specifications, can be used in logbook servicing.

Put your foot down with confidence™