






EURO ™

Disc Brake Pads



 Less dust, equals
cleaner wheels!

 Quieter, smoother
braking performance

 Designed specifically
for European vehicles

Low Dust. Improved Product. Improved Range. Improved Kitting.

ASTUTE MECHANICS INSIST ON EURO+™ BRAKE PADS FROM BENDIX

Mechanics agree Euro+™ brake pads from Bendix are the superior brake pad to supply and fit in European vehicles. Bendix is a long time supplier to the world's OE manufacturers and has lead the field of innovation for many years.

With this level of heritage, we understand the technology required to meet the exacting standards of premium

manufacturers such as BMW, Mercedes Benz, Audi and Volkswagen to name a few.

Euro+™ brake pads from Bendix include all clips, pads, shims, sensors and more, where contained in OE equivalents so you can be assured that all components are the exact fit every time.

With superior performance only available in OE parts, Euro+™ brake pads from Bendix is the only choice for European vehicles in your workshop.

BLUE TITANIUM STRIPE TECHNOLOGY

The high friction Blue Titanium Stripe on the brake pad surface is designed to rapidly mate with the rotor when brakes are first applied. Full braking performance is

achieved instantly, eliminating the need for you to bed in the brakes. Your customers will feel the difference, and the pads will be bedded-in in just a few stops after they have left the workshop.

**Low Dust
Ceramic Formulation**

Clean Wheels



**Blue
Titanium Stripe**

No Bedding In



Disc Brake Pads



**Meets
ECE90 Regulation**

*Designed specifically
for European Vehicles*



**Quieter,
Smoother Braking**



Proven Stopping Power Reduces Braking Distances

REDUCED BRAKING DISTANCE OVER OE BRAKE PADS

Bendix is the only OE supplier to provide the innovative technology and quality required to produce Euro+™ brake pads. These brake pads incorporate outstanding

characteristics that result in consistently safe and quiet braking and long running performance without fading.

As shown below (fig. 1), Euro+™ from Bendix delivers dramatically improved stopping distances over European OE brake pads & European dustless brake pads.



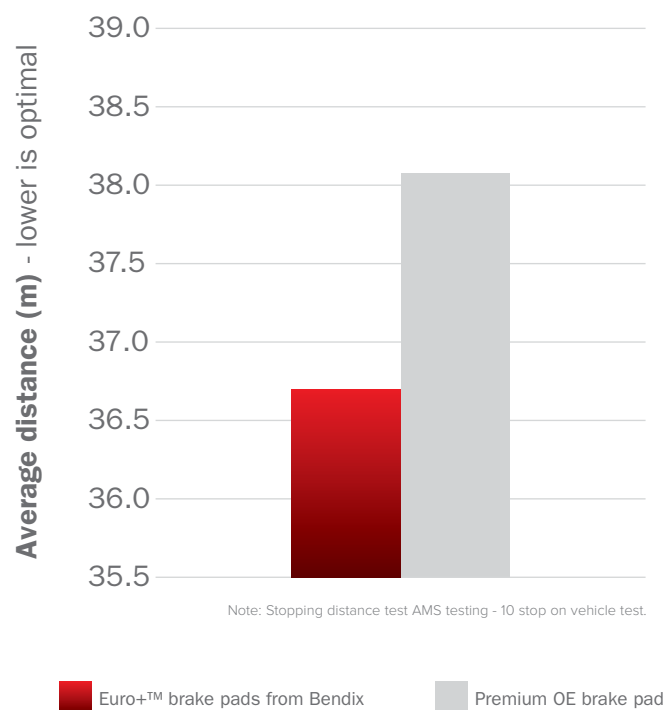
MEETS STRICT EUROPEAN REGULATIONS

The ECE Regulation 90 specifies the design, construction, and performance requirements and test protocols for strict European regulations. ECE R90 calls for brake pads to be tested for braking capabilities, speed sensitivity, cold performance, and may only deviate from the frictional

characteristics of their original equipment counterparts by no more than 15%.

When you fit Euro+™ brake pads they meet ECE Regulation 90, which means you are fitting quality brake pads specifically designed for European vehicles and engineered for optimum performance, braking synergy and driving comfort.

Figure 1 - STOPPING DISTANCE FROM 100KPH



Stable Friction Means Smoother Braking

EURO+™ DELIVERS STABLE FRICTION AT HIGHER SPEEDS

Braking stability is an important consideration when selecting brake pads for your customers. As a driver, having smooth and predictable pedal feel under braking application is critical to a safe and enjoyable journey.

Euro+™ brake pads deliver a consistent braking experience at all speeds and in both cold and hot temperatures.

Bendix achieves this with its advanced friction material formulations, which are extensively tested in the laboratory and on the test track.

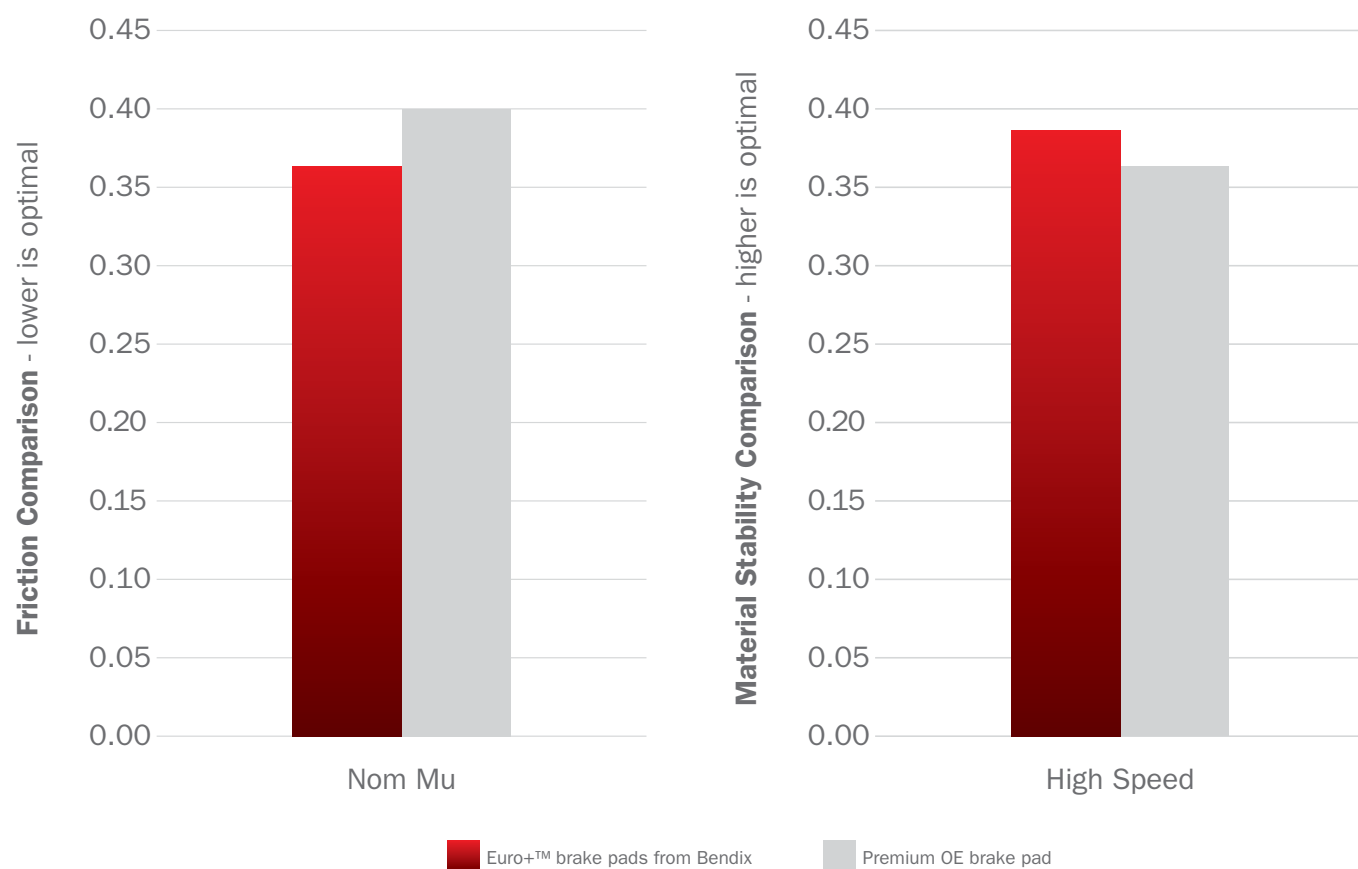
During development, Bendix uses the international dyno test SAEJ2522 (AK Master test), which subjects and evaluates the Euro+™ brake pads to a wide range of operating speeds, pressures and temperatures.

Included in the evaluation is a High Speed test that evaluates friction levels at higher vehicle speeds (160 km/h) and demonstrates the stability of the material compared to the nominal μ level.

From these trials the pads' Nominal Friction Value is attained – it's a measure of the average friction across all the test sections.

The graphs below demonstrate the superior stability of the Euro+™ pad range compared to OE counterparts, including at high speeds where they deliver more stable friction (fig. 2).

Figure 2 - FRICTION AND MATERIAL STABILITY COMPARISON



Less Dust For Cleaner, Brighter Wheels

TESTS PROVE WHEELS STAY CLEANER WITH EURO+™ BRAKE PADS FROM BENDIX

In order to obtain objective proof of the relative cleanliness of a wheel, laboratory tests were carried out on a brake test stand, under consistently clean laboratory conditions, and a practical road test in traffic with all its incidental side effects.

A standard brake pad was used as the counterpart to Euro+™ from Bendix and the aluminium wheels were fresh from the factory. The practical road test, which was carried out under dry conditions, lasted approximately 1 month

and was run over a distance of 1,560 km. While the laboratory test, as carried out under controlled conditions, was conducted over 2 days.

The tests comprised of a driving profile of braking movements seen while driving in town, country roads and highways, in a mix that was as close to real usage.

The tests carried out that measured the wheel's level of blackening using a chromameter, were impressive as they were objective. Compared to standard brake pads, Euro+™ brake pads from Bendix produced significantly less dust (fig. 3).

ROAD TEST RESULTS



After braking with standard pads.

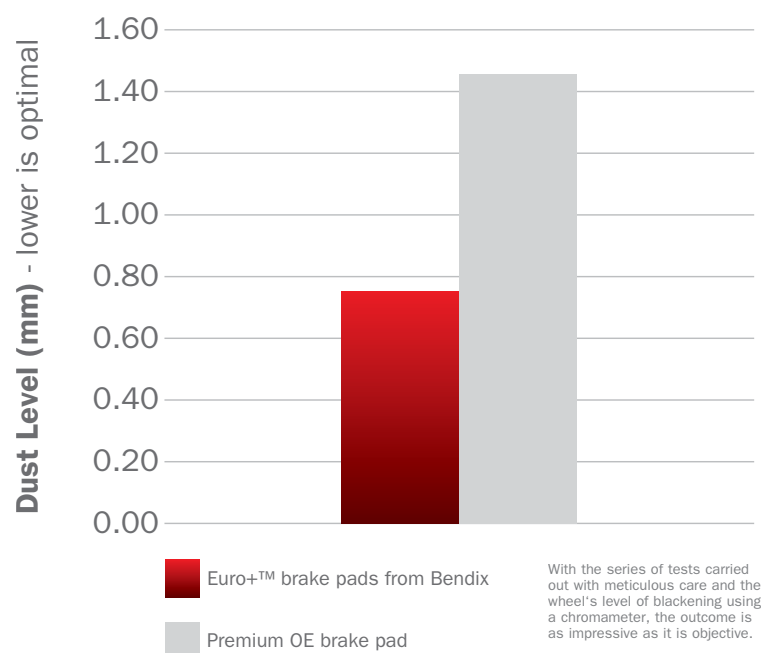
After braking with Euro+™ brake pads from Bendix.

LABORATORY TEST RESULTS

NEW WHEEL BEFORE ANY BRAKING



Figure 3 - COMPARISON OF WHEEL BRIGHTNESS



Ceramic Compound Minimises Noise & Wear

ASTUTE MECHANICS SUPPLY AND FIT THE MOST ADVANCED BRAKE PADS

Euro+™ brake pads from Bendix deliver exceptional, smoother and quieter braking for European vehicles. Made from of an entirely new material that includes ceramic compounds and excludes any abrasive metal particles, producing a virtually dust-free brake pad.

Euro+™ brake pad technology includes engineered chamfers and slots together with a back plate that is

protected by a shim - absorbing noises generated during braking. As a result, Euro+™ brake pads from Bendix offer optimum comfort.

Euro+™ brake pads from Bendix minimise noise development during braking so well that they have been established as the quietest pad on the market from the tests in line with SAE J2521.

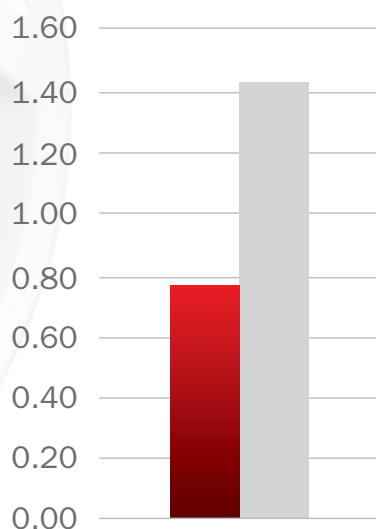
As shown below (fig. 4), extensive laboratory and practical tests revealed a significant reduction in the wear of the pad and brake disc.

**AFTER BRAKING WITH
EURO+™ BRAKE PADS**

Euro+™ brake pads from Bendix contain no metallic fibres and are almost dust-free to keep vehicle wheels looking their best.

**Figure 4 -
COMPARISON OF BRAKE PAD
& DISC BRAKE ROTOR WEAR**

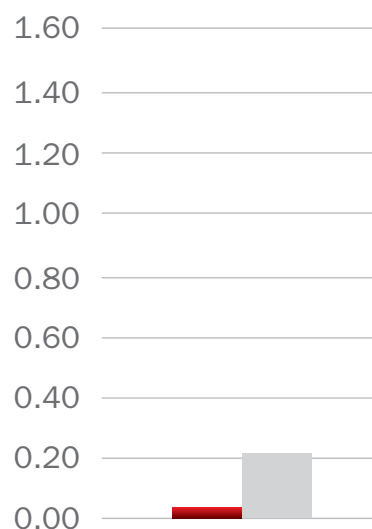
Brake Pad wear (mm) - lower is optimal



Brake pad wear with Euro+™ brake pads from Bendix

Brake pad wear with premium OE brake pad

Disc Brake Rotor wear (mm) - lower is optimal



Disc brake rotor wear with Euro+™ brake pads from Bendix

Disc brake rotor wear with premium OE brake pad

The Euro+™ Disc Brake Pads are designed to be paired with Euro+™ Disc Brake Rotors for improved performance

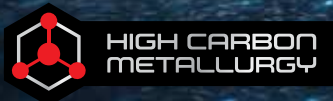
EURO+ Disc Brake Rotor

Disc brake rotors for European vehicles offering the latest in braking technology and manufacturing processes.



EURO+ COMPOSITE SPORT 2-PIECE Disc Brake Rotor

Specially designed composite disc brake rotors for selected European vehicles.



High Carbon Metallurgy:
Increases brake performance & stopping power.



SwiftFit:
Protective zinc coating which is ready to fit.



E+ Original Equipment Fit:
Specifies design, construction, performance requirements and test protocols to strict European regulations.

EURO+ Wear Sensor

Electronic Brake Wear Sensors are an added safety feature on many vehicles used to warn a vehicle's driver when their brake pads are at the end of their service life.



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NOTE: Brakes are a critical safety system of a vehicle. The brake system should not be interfered with by anybody who does not have the appropriate skills and experience. Brake pads should be replaced by a qualified mechanic.

* 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.



FOR MORE INFORMATION ABOUT THESE PRODUCTS

Freecall the Bendix Brake Advice Centre on
1800 819 666 (8am-5pm Monday to Friday EST)
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Put your foot down with confidence™

