

ULTIMATE BRAKES

FOR ULTIMATE **PERFORMANCE**



NEXT GENERATION **CARBON CERAMIC TECHNOLOGY**

alcon **CCX**

REDEFINING BRAKING STANDARDS



UNRIVALLED STOPPING POWER FOR TRACK OR ROAD

Brake later, brake harder, have improved stability, lap after lap, without fading. It's all you want when attacking the track. CCX delivers a nearly 30% reduction of the brake disc mass, yet delivers a 10% increase non-fade brake torque. Bred from motorsport experience, tested extensively on the grueling Nurburgring, CCX is the final word in braking when it comes to on-track performance.

Traditionally, Carbon Ceramic brakes don't work well on the road as they only work when hot. This is not the case with CCX. As a result of our unique design, CCX delivers exceptional initial bite, even when cold. Shorter stopping distances and increased stability under braking improves road safety, makes CCX the ultimate brake whether you are on the road or on the track.

alcon **CCX** SPECIFICATION

400mm front ventilated cross drilled CCX discs mounted to stainless steel bells

385mm rear ventilated cross drilled CCX discs mounted to stainless steel bells

New 6 piston monobloc billet front calipers fitted with Alcon CCX-1 pads exclusively supplied by Pagid

6 piston monobloc billet rear calipers fitted with Alcon CCX-1 pads exclusively supplied by Pagid

Complete with all required hardware to enable fitment under OE rims

I found driving (or stopping) your GTR a really mind-stretching experience. I've never known a car with such powerful, easily modulated, fade-free brakes.

Steve Cropley,
Autocar.

SEE CCX
IN ACTION



THE CARBON CERAMIC CHALLENGE



In January 2011, Alcon Components, an award winning specialist brake and clutch company took on the challenge to break the myth that carbon ceramic brakes are only useful on the track, but not the road, with the target to achieve the ultimate braking system for both.

Using its extensive knowledge built up over 28 years of developing braking systems for F1, WRC, NASCAR and Le Mans, Alcon partnered up with leading universities and friction material suppliers to redefine braking standards. After intensive research, over 2,000 engineering hours and 30,000 gruelling miles of road and track testing, Alcon arrived at CCX, the world's ultimate carbon ceramic braking system.

*The Alcon CCX Superkit
is the pinnacle in brake
technology - a must have for
those that want the ultimate.*

Iain Litchfield,
Director, Litchfield Motors.



**KEEP
UP-TO-DATE**

THE EXPERTS CHOICE

What really hit me was that I was able to have that insane deceleration time and time again without fade or any loss of pedal feel. This meant that I had the confidence to push my braking points lap after lap, making the lap times drop dramatically. This was as close to a 'race brake' I have encountered on any road car.

Alexander Sims,

McLaren GT development driver,
ELMS LMP2 driver Status GP.

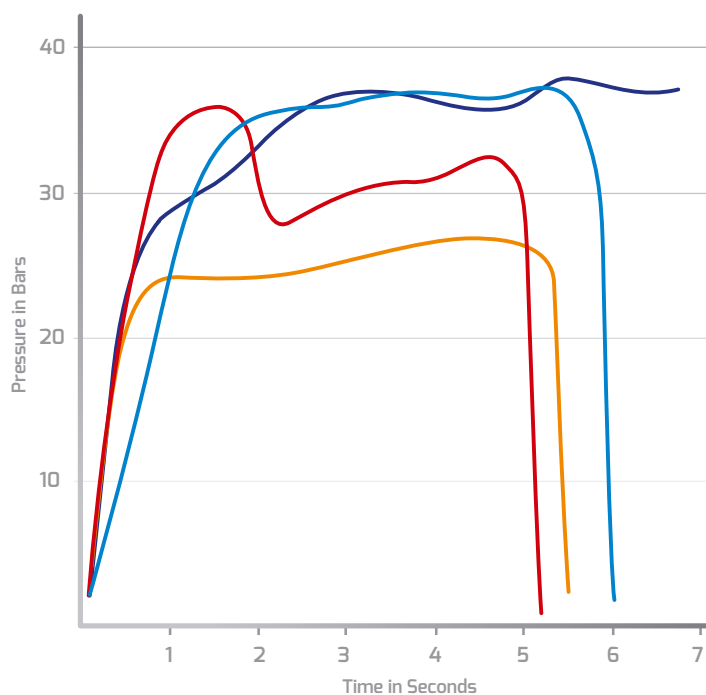
**FOR FURTHER
INFORMATION
PLEASE CONTACT**

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FADE TEST: TIME V PRESSURE FOR STOPS 1 AND 15 - IRON OE V CERAMIC



- PRESSURE - STOP 1 - IRON OE (BAR)
- PRESSURE - STOP 15 - IRON OE (BAR)
- PRESSURE - STOP 1 - HT COMP X (BAR)
- PRESSURE - STOP 15 - HT COMP X (BAR)

The above graph illustrates the "brake fade" difference CCX offers over the Original Equipment (OE) brakes.

The pressure axle signifies braking effort for the driver. The higher the pressure, the more effort the driver needs to put in. As can be seen, both stops 1 and 15 with CCX are managed at lower pressure than with the OE system. More significantly, the CCX system actually improves over time, with stop 15 completed at lower pressure than the first stop, clearly showing the CCX system's excellent non-fade properties.



**VISIT THE
CCX WEBSITE**



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