

Chester Sportscars

Avon-ZX9R



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Kawasaki "Ninja" 899 cc four cylinder, DOHC, water cooled, 16 valve engine, power output approx 140 bhp at 11,500 rpm, low mileage 2001 spec. motor.

Manual clutch, 6 speed gearbox with sequential gear change via rod linkage, ball joints & rocking arm.

Powder coated, cross braced, lightweight space frame chassis manufactured from 25 mm box section steel, with all chassis & body mountings jig welded.

Carpets, padded seats and trim, full set of instruments, electronic speedo, tonneau cover.

Twin roll hoops and 4 point seat belts.

Independent front & rear suspension, with twin wishbones, rose joints and adj. coil springs & dampers.

High Spec braking system with front and rear disc brakes using new discs, pads, callipers and braided hoses.

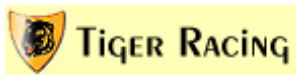
Power transmitted to rear wheels by two piece prop and Sierra 4 x 4 limited slip diff. and drive shafts.

Stainless steel exhaust system & silencer with catalytic converter to meet current emission standards.

CT Racing 15 x 6.5" alloy wheels with Kumho unidirectional 195 / 50 x 15 tyres.

Optional full windscreen & wipers / washers

Factory Built Price £12,500



Avon-ZX9R Price List (plus VAT):

Self Build

Kit (not incl. Bike engine)	£ 3,950
Comprehensive Kit (including ZX9R engine)	£ 6,950
Upgraded Comprehensive Kit	£ 9,320

Factory Built

Track Specification	£11,150
Road / Track Specification	£13,500

Engine choices

- 4 cylinder motor bike (Kawasaki ZX9R, Fireblade, GSXR 1000, Yamaha R1 etc)
- Ford Pinto SOHC 8 valve engine (standard or tuned spec 1.6 / 1.8 or 2.0 ltr)
- Ford Zetec DOHC 16 valve engine (standard or tuned spec 1.6 / 1.8 or 2.0 ltr)



Graham Neale, Chester Sportscars' Managing Director comments:

"I'm very impressed with the Avon chassis and suspension; for a budget low cost car, the front twin wishbones with coil - over dampers are a quality proven arrangement and clever inclination of the lower mountings gives very good caster and feed back".

"Moreover, the rear suspension design and geometry is particularly good, twin wishbones, rose joints, Sierra alloy diff casing and standard length drive shafts and hubs with drum or disc brakes enable accurate set up of the camber and toe-in and a cheap, reliable, wide choice of Ford axle ratios and brakes ".

"To really exploit the handling of our Avon-ZX9R Demonstrator, we've upgraded the suspension using polyurethane bushes and Gaz adjustable dampers, fitted a limited slip diff., 3.62 axle ratio, rear disc brakes and front callipers with Cortina discs. Power is courtesy of a screaming Kawasaki "Ninja" ZX9R 900cc engine and 6 speed sequential gearbox, full instrumentation, electronic speedo, twin roll hoops, 4 point harnesses and 15 inch alloys to complete the package."

"Give us a call and arrange a demonstration - it's impressive!"

Visit Our Website:



www.chestersportscars.co.uk

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