

ABOUT AK SPORTS CARS

Based in Peterborough Cambridgeshire, AK was established in 1990 by two Cobra enthusiasts Ken Freeman (The glass fibre specialist) and Alan Frew (The fabrication specialist). AK took a low profile approach to the Cobra replica market but quickly gained a reputation for its sound engineering, excellent quality, keen pricing and high levels of customer service. As the company grew Ken was joined by his two sons Jon and Daniel & daughter in-law Wendi. Who are all passionate about the AK 427 and keen to keep it a small family business.



SO WHAT'S DIFFERENT ABOUT THE AK427 THE BODY - THE ART OF FIBREGLASS

At AK we have many years of experience with fibreglass, our roots were in production of precision quality fibreglass moulding for industry and several specialist car manufactures. AK will only use the highest quality glass fibre. Fibreglass takes a long time to cure which is why AK bodies stay in the mould for three days and then baked before painting. By doing this AK achieve, very smooth lines with no sags, bumps or ripples, look along the wings and you will see the difference! Not all bodies are moulded the same.

THE CHASSIS - SHOULD BE THE BACKBONE OF ANY SPORTS CAR

At the heart of every AK 427 there is a super strong chassis, with the torque of powerful American V8 engines it's essential that the chassis is stiff. AK have designed a ladder chassis which is every strong indeed. No matter which chassis you opt for AK believe that not only should we produce a beautiful car but a strong one.

AK offer THREE chassis options: Our **"Standard chassis"** is designed to take XJ6/XJS axles or our **"Generation II chassis"** and now our latest **"Generation III (Supa Lite) chassis"** which are both designed to take the XJ40 axles with AK manufactured tubular wishbones. The main chassis frame is constructed from 75mm x 50mm box section steel 3mm thick. The Generation III Supa Lite is of steel 2mm thick, all have 2mm solid plate floors to add to the already immense torsional stiffness. The Generation III has a full tubular backbone running from front to back making it a serious track contender. The result gives phenomenal strength, superb handling and ride quality. They say that beauty is just skin deep, not so with AK 427

RUNNING GEAR?

Well of course it has to be "Jaguar" the Jaguar donor components are very strong inexpensive to buy and recondition, when coupled with AK specified springs and coil over shocks, enable the car to handle superbly, when combined with the AK chassis. **THE DRIVING EXPERIENCE IS BEYOND COMPARE!**

ENGINES:

150-600BHP, strictly V8's from the Rover 3.5 to American Ford or Chevrolet engines. The latest LS3 Chevy engines also available with supercharger offering truly **"SHATTERING PERFORMANCE!"**

SO WHAT ARE MY OPTIONS?

In kit form, AK will supply you with the basic body/chassis kit and leave you to source the rest elsewhere (with a comprehensive list of suppliers of course). Alternatively AK can supply some or all of the additional components required for self build completion.

A rolling chassis, AK will supply you with a part built body/chassis kit complete with the axles, brake, fuel and clutch lines along with other factory fitted components.

For those not wishing to self build AK offer a fully factory built car. A hand crafted AK 427 beautifully finished to your very own bespoke specification.

