

CARLTON AUTOMOTIVE

MIDLAND WORKS, FILEY AVENUE, ROYSTON, BARNSELY, SOUTH YORKSHIRE S714PZ.
Telephone: (0226) 722761



CARLTON ACER

Thank you very much for your enquiry regarding the CARLTON ACER. The kit has been available for several years but unfortunately it has not been widely marketed. Now under full production by Carlton and not subcontracted as before, the ACER joins a reputable stable alongside the COMMANDO and CARRERA models. The ACER can now enjoy a safe road to success with Carlton providing a kit of first class quality and above all with first class after-sales service.



The ACER is styled on similar lines to the Turner sports car of the 1960's, which was produced in small numbers in Wolverhampton. The Turner was very successful on the race track and in other forms of motor sport. Many people have fond memories of the Turner's handling. The ACER is designed to last for a long time, is practical, accommodates two small children, a pet or extra luggage behind the front seats and is economical to build and run.



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CARLTON ACER ORDER FORM.

Customers name and address.....
.....
.....Telephone no.....

Standard specification includes deep box section steel chassis with G.R.P. bodyshell with integral floorpan, bulkhead and boot, doors boot lid, bonnet and windscreen frame.

Please supply:-	Price:-	Fill in if reqd.
Carlton ACER Body/chassis kit.....	£1250-00

Options:-

Side screen and hood frame.....	£ 135-00
Stainless steel bumpers.....	£ 90-00
Steel roll-over bar.....	£ 90-00
Towing bracket.....	£ 35-00
Shortened propshaft.....	£ 30-00

ALL PRICES PLUS V.A.T

GRAND TOTAL:

LESS £250-00 DEPOSIT:

(£350) Chassis option:

OUTSTANDING BALANCE:

I enclose a deposit for £250-00, which also fixes the price for the delivery period or three months, whichever is the shorter. The above prices are ex-works, delivery can be arranged at additional cost.

SIGNED..... DATE.....

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The ACER uses mainly Vauxhall Viva/Magnum components, namely, the engine, gearbox, front and rear suspension/axle assemblies, propshaft, handbrake, wiring loom, instrument cluster, steering column and pedal box assembly.

The ACER kit comprises of a very rigid deep box section steel chassis, pre-drilled to accept the front crossmember and rear axle. The chassis is more than adequate to take the zippy 1256 cc engine or the torquey 2300 cc twin carb engine from the Magnum.

The gearbox can either be manual or automatic as both the Viva and Magnum were offered with either type of transmission. It may be of interest to note that the 1800 and 2300 cc engines fitted in the Victor and VX 4/90 had overdrive options.

As the propshaft needs modifying, then with a little more imagination different engine/gearbox combinations could be fitted with relative ease. The Ford OHV (not OHC) and the Fiat 2.0 litre Twin Cam spring to mind.

The G.R.P. bodyshell, which bolts to the chassis, has a minimum of $4\frac{1}{2}$ oz lay-up with the bulkhead area increased to 10 oz for additional strength. The doors, bonnet, boot lid and windscreen frame are all G.R.P. and of course included in the kit. The kit is extremely simple to build and is ideal for a first time builder and it requires no specialist tools other than an average DIY man's tool kit.

While several ancillary parts are required from other cars, they all readily obtainable. The windscreen wiper assembly is from the Morris Marina or similar with a flexible linkage system. The windscreen itself is from the Volvo 122, new screens can be obtained from Auto-Windscreens or Autoglass etc. for about £60. The heater unit is taken from the Mini as well as the front indicators and the headlights. The rear lights are from the Sunbeam Alpine, Singer Gazelle, Hillman Minx of around 1960-65. Although these are a little rare now, they can be obtained through autojumbles.

Original wheels and tyres can be used, therefore making a considerable saving over most kits and especially important when building on a shoestring budget. We estimate a good model can be put on the road for less than £2000-.