

TYPE 9R PRODUCT INFORMATION

The Type 9R is a Lotus Seven Inspired Kitcar, designed by MAC#1 Motorsports to utilise Japanese motorbike engines and reap the benefits of the six-speed sequential gearbox, 12000 rpm limit and achieve a 0 to 60 speed of under 4 seconds - an exhilarating drive!

The evolution of the Type 9R brings:

- Advantageous positioning of powerplant, providing simpler fitting and weight reduction.
- Improved handling through high specification suspension.
- Driver comfort increased through better component positioning.
- Creation of a better overall weight balance within the car, improving handling, stability and performance.



How can I buy a Type 9R?

This model is available in two forms:

Kit Format

All MAC#1 Motorsports kits have been developed with the customer in mind and can be constructed using basic tools, minimal mechanical knowledge and in a space no bigger than an average sized garage by you at home.

Broken down into relevant build stages, the packs enable you to budget for time, money and space, ensuring all components are on hand when you want them.

Factory Built

For those of us who do not have the time or space to build our own, a Factory Built car is a great alternative. Collect your hand-built car from our factory, fully registered and ready to go.

How long does it take to build?

The MAC#1 range of kits has been designed to take on average 150 hours to complete. You need:

- A garage
- A tool kit
- Time!
- Lots of enthusiasm



Ordering your Kit or Car

We strongly recommend that you come and meet the team to order your chosen product. There are a number of decisions to be made, from colour to engine choice and we can help you understand the options available.

Call us on 0114 2619633 to organise a visit to the factory.

We ask for a deposit of £500 for a kit and £1000 for a factory built car.

Our average delivery times for kits are six to eight weeks and for cars, twelve to sixteen weeks. Lead times do vary and we recommend that you contact the factory to find out the current availability.

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PRODUCT INFORMATION

Kit Stage Packs:

To enable you to plan and budget for your build, we have grouped the relevant components into Stage Packs. This means you can order the pack you need for the next stage of your build at a time that suits you.

Stage 1: Base Kit

Stage 2: Fuel & Brake Systems

Stage 3: Light Pack

Stage 4: Dash Pack

Stage 5: Cooling Pack

Stage 6: Interior Pack

Stage 7: Exhaust Pack

Stage 8: SVA Compliance & Trim Pack

You will need a van in order to collect your base kit. Alternatively we can organise delivery via a dedicated courier.

Donor Car Requirements:

The MAC#1 Type 9R uses some of the base components of a Ford Sierra. Depending on your choice of engine, switchgear and other options, you will need to source a donor car and spend some time obtaining donor parts from the vehicle to redeploy in your kitcar. The following list contains the key components you will need to source:

- Brake reservoir and cap
- Flasher unit (behind clocks)
- Propshaft (for exchange)
- Rear diff and brake set up (remove the subframe from the diff)
- Drive shafts and rear brake assembly
- Hand brake with switch
- Hand brake cable (if serviceable)
- Wheels and Tyres
- Front brakes and discs (if serviceable)
- Steering column with mounting bracket and link arm (for exchange)
- Front uprights (for exchange)
- Steering rack (manual only for exchange)



Donor Tips

If you are struggling to find a suitable donor or would prefer to purchase the donor parts separately, MAC#1 can assist you by supplying anything you may need.

Keep the V5 from the donor vehicle. Declare the vehicle SORN. Do NOT "scrap" the vehicle on the V5.



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PRODUCT INFORMATION

Stage 1: Base Kit

The Stage 1: Base Kit comes with the components and parts you need to get your build to the rolling chassis stage:

Chassis - The Type 9R Chassis is a fully triangulated spaceframe chassis made from 16-gauge box-section and tubular steel.

The chassis comes powder-coated in black as standard

OPTION Different Chassis Colour: add £20.00

Suspension - We use **Unequal Length Oval Wishbones** to maintain optimum handling performance.

OPTION Different Wishbone Colour: add £20.00

Exchange Front Uprights - we will modify your donor uprights to ensure compatibility with the Type9R suspension design.

Mushroom Adaptors - these are required to connect the Sierra upright from the McPherson strut to the Type 9R wishbone suspension.

Rear Uprights - new part, manufactured in-house

Polyurethane Bush & Pin Kit - optimised through the addition of graphogen for superior suspension performance.

Exchange Steering Rack - we will modify your donor steering rack to suit the Type 9R design.

OPTION Quick Rack: Price on Application

Add a Quick Rack & Pinion Kit to your car to enhance the handling and feel of your steering on the road or track.

10 Piece Body Kit

Nosecone
2 Side Panels
Rear Panel
2 Front Wings
2 Rear Wings
Scuttle
Bonnet



The Type 9R 10 Piece Body Kit comes in a wide variety of colours available within the RAL Industry Standard GelCoat Colour Range.

OPTION Different Wing to Body Colour: from £10.00

You can select a different colour for your front and or rear wings. This is at a cost of £10.00 for the front colour change and £10.00 for the rear.

OPTION Different Bonnet Bulge Colour: add £10.00

You can choose a different colour for your Bonnet Bulge Insert.

OPTION Different Nosecone Colour: add £10.00

You can select a different colour nosecone.

Steering Rack Extensions - manufactured in-house and designed to alleviate bump-steer issues.

Adjustable Pedal Set - manufactured in-house to provide optimum pedal alignment and improve driver comfort.

Traditional Rollbar - your kit comes complete with a traditional rollbar powder-coated in black as standard. There are many rollbar options available from double-hooped, diagonal, rear braces, all the way through to a full roll cage with Side Impact Protection.

OPTION Rollbar Options: Call for more information

Other Components In The Kit: Aluminium Floor - 2mm as standard, Aluminium Bulkhead Panel - 0.9mm as standard, Top & Bottom Ball Joints, Track Rod Ends, Steering Column Bush, Nut & Bolt Kit, Exchange Steering Column Link Arm, Panel Adhesive - Wurth Bond & Seal, Rivet Pack - Floor & Panel Rivets, Cycle Wing Brackets, Engine Cradle



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PRODUCT INFORMATION



Stage 2: Fuel & Brake System

The Stage 2 Pack provides all new components for you to install your fuel delivery and braking systems. Used in combination with your donor parts, this pack will enable you to complete your chosen fuel and brake configuration.

Fuel Tank - bespoke tank for both injection or carburetor options, with a 30 litre capacity, internal baffles and swirl pot for seamless fuel delivery in hard-cornering.

High Pressure Fuel Hose - SVA Compliant Fuel pipe for both injection or carburetor models.

Rigid Fuel Line

Propshaft - Modified Propshaft to suit BEC gearbox and Sierra diff.

3/16" Brake Pipe - easily formed copper/nickel construction.

10 piece Brake Fittings Kit & T-pieces x 2

Brake Clevis - to connect the pedal to the master cylinder.

Brake Master Cylinder

Braided Flexible Brake Pipes - manufactured in-house and designed to provide firmer brake pedal action when compared to rubber pipe choice.

GAZ Suspension - steel bodied platform adjustable height and 22 position damping



GAZ Gold - Lightweight Option: add £110.00

Choose the GAZ Gold Lightweight option and take advantage of the weight savings of the blue anodised aluminium bodied shock dampers.

Other Items in the Pack: P-Clips, Self-drilling Screws, Brake Switch, Tank Fittings, Petrol Cap & Hose, Tadpole Trim



Stage 3: Light Pack

The Type 9R Light Pack comes in two flavours:

Standard & Elise Style



Standard Light Pack

5 3/4" Headlights - SVA Compliant, Halogen, Dual Filament, Satin Black Casing.

Oval Side Repeaters - Choice of Colours

Indicators - nosecone mounting

Rear Indicators

Stop Tail Lamps

Reflectors

Fog Light

Number Plate Light



Elise Light Pack: add £54.00

The Elise Light Pack comes with the same quantity of components as the Standard Light Pack but offers a contemporary styling choice.

The Elise Light Pack offers alternate products for:

Rear Indicators

Stop Tail Lamps

To see examples of the Elise lights, visit the MAC#1 Motorsports Online shop at

www.mac1motorsports.co.uk

Stage 2: Fuel & Brake System
£813.63

Stage 3: Light Pack - Standard
£148.95



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PRODUCT INFORMATION

Stage 4: Dash Pack



We offer TWO options for the Type 9R for your base Dash Pack from a classic round dial interface through to the DigiDash Light electronic display.



Savage Switch Dash Pack

- Savage Switches x 7
- 5 classing round Guages
- Toggle Indicator Switch
- Ignition Switch with Keys
- Machined Steering Column Spacer
- Dashboard - standard black Fibre Glass Composite



DigiDash Dash Pack: add £40.64

- Savage Switches x 7
- DigiDash Light
- Toggle Indicator Switch
- Ignition Switch with Keys
- Machined Steering Column Spacer
- Dashboard - standard black Fibre Glass Composite



BEC Adaptor Pack - £315.00



This pack contains the additional parts required to install a bike engine into the Type 9R.

- Sprocket Adaptor
- Gear Linkage
- Gear Knob
- Aero Screen

Stage 5: Cooling Pack



Radiator & Cap - aluminium lightweight radiator.

12" Fan

Hoses & Connectors - Samco Blue silicon hoses (price dependant on engine configuration.)

Stage 6: Interior Pack



Pair of Sabelt 2" Harnesses - choice of colours.

- Pair of MAC#1 Composite Seats
- Aluminium Arch Trim
- Aluminium Transmission Tunnel Trim
- Steering Wheel
- Quick Release Boss
- Sports Screen
- Aluminium Seat Brackets
- Mirrors - SVA Compliant Black Wing Mirrors
- Interior Mirror - SVA Compliant Rear View Mirror

Stage 7: Exhaust Pack



Stainless Steel Exhaust Manifold

5" Silencer - SVA Compliant with less than 101 db

Exhaust Mount - Rubber

Stage 8: SVA Compliance & Trim Pack



- Bonnet Catches
- Nut Covers
- Nosecone Mesh
- Foam Tape
- U-Trim
- Spiral Wrap
- Bonnet Edge Trim
- CoPex - Convuluted Hose
- Carbon Effect Stone Guards

Stage 4: Dash Pack
£649.42

Stage 5: Cooling Pack
from £223.00

Stage 6: Interior Pack
£556.00

Stage 7: Exhaust Pack
£551.00

Stage 8: SVA Pack
£85.18



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PRODUCT INFORMATION



MASSIVE KIT SAVINGS!

Order all eight stages and save £250!



Website Offers

Keep Up to date with all the latest MAC#1 Motorsports News and Special Offers

www.mac1motorsports.co.uk

- Stage 1: Base Kit - **£2644.00**
- Stage 2: Fuel & Brake Systems - **£813.63**
- Stage 3: Light Pack - Standard - **£148.95**
- Stage 4: Dash Pack - Standard - **£649.42**
- Stage 5: Cooling Pack - **£223.00**
- Stage 6: Interior Pack - **£556.00**
- Stage 7: Exhaust Pack - **£551.00**
- Stage 8: SVA Compliance & Trim Pack - **£85.18**

Register for access to EXCLUSIVE member only benefits:

- Special Product Offers - Available only to Registered Users
- Easily manage your cart in our shop with one password
- Contribute to the Site with your comments and News articles
- Submit weblinks to share with other kitcar enthusiasts
- Exclusive Access to Special Downloads Available ONLY to Registered Users
- Receive the MAC#1 and M1MOC newsletters

All of these benefits and more are available FREE! to registered users who sign up for an access account on the MAC#1 Motorsports site.

Total Price for Stage 1 to Stage 8
(when purchased individually)
£5986.18

Special Offer Price
(when stage 1 to 8 are purchased in a single transaction)
£5736.18

For more information on this Special Offer,
contact the MAC#1 Team on 0114 2619633 or
email us with your questions:
enquiries@mac1motorsports.co.uk



All prices in this brochure include VAT, but exclude any other costs which may be associated with supplying them to you.



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