

General Specs for the ASM R1 Le Mans

ENGINE

- Jaguar XK Engine
3.4 litre, Straight Six.
- Twin SU carburettors.
- Custom Alloy radiator and header tank. Twin Fans.
- Twin fuel pump system.
- Custom Alloy fuel tank with 3 ½ inch Aston filler cap.
- **Engine options**
 - *Jaguar XK engine with 3.8l/4.2l displacement.*
 - *Aston Martin engine.*
 - *Triple Weber Carburettors*
 - *Club sport engine package.*
 - *Thermostatic Engine Oil Cooler.*
 - *Oil Pressure Accumulator System.*
 - *Gas flowed head.*
 - *Choice of cylinder head colours.*
 - *Polished rocker covers.*
 - *Custom air filter plenum chamber.*

TRANSMISSION

- Moss Gearbox.
- Cosworth Limited Slip Differential, up-rated drive shafts.
- Hydraulic Clutch.

Transmission Options

Gearboxes fitted according to engine specification -

- Borg Warner
- Getrag
- Tremec
- Supra
- *Quaife Differential*

CHASSIS

- Custom perimeter frame tubular chassis.
- Shot blasted and powder coated in the original chassis colour.

- Seat, foot-well, pedal and steering locations to individual design

BODY

- Aluminium body **OR**
- Hand Laid GRP finished in Metallic Aston Racing Green.
- Alloy panelled interior, engine bay and boot.
- Plexiglas Windscreen and Side screens.
- Concealed Double Latch Burst-proof catches on Doors, Boot and Bonnet closures.
- Bespoke polished Cast Alloy Bonnet and Boot handles.
- Tubular polished Alloy Grille.
- Painted Side Louvers.

Body Options

- *Aluminium bonnet, boot and doors fitted to GRP body shell.*
- *Race nose highlight (lip around grille).*
- *Racing numbers / roundels.*
- *DBR1 racing body modifications (vents etc).*

SUSPENSION

- Front - Fully Rose Jointed Suspension with unequal length double wishbones.
- Rear- De Dion tube axle with Watts Linkage.
- Avo adjustable dampers front and rear.

STEERING

- Rack and Pinion steering with collapsible column.
- Moto-Lita Wood Rim Steering Wheel with removable Boss.

BRAKES

- Wilwood Alloy Four Pot Vented Discs at the front.
- Disc brakes at the rear.
- Braided Hoses.
- Non Assisted Twin Circuit brakes.
- Cable run handbrake.

Braking Options

- *Grooved front discs.*
- *Vented rear discs*

EXHAUSTS

- Tubular exhaust system in stainless steel.
- Exhaust route fully heat shielded.

Exhaust Options

- *Headers-Polished / Ceramic coated / Wrapped.*

WHEELS

- 16" Wire Wheels fitted with period Dunlop Road Sport RS5 tyres.(Cross-ply)
- Octagonal 'knock on' spinners.

Wheel Options

- *Radial tyres.*
- *Chromed wheels.*
- *Two or Three Eared Chromed 'Knock on' Spinners.*

INTERIOR

- Smiths Instruments.
- Alloy Panelling to passenger compartment.
- Seats and Headrest trimmed with leather.
- Four point harnesses.
- Machined alloy gear knob.

Interior Options

- *Alloy transmission tunnel part trimmed.*
- *Laser cut "H" gate gearstick housing, finished in Chrome or Stainless steel.*
- *Bespoke weatherproof Le Mans material trim.*
- *Half-Zip Tonneau cover.*
- *Door pockets.*
- *Extra auxiliary instrumentation.*

Dimensions - L 4.3m, W 1.7m.
Approx weight - 975kg