

Harden

Coach and Motor Company

LR D-Type Full Build

Chassis - Fully-bracketed space frame chassis designed by Reynard Racing. Chassis is shot blasted and finished in a silver epoxy polyester gloss powder coat.

Bodywork - Handcrafted glass reinforced plastic (GRP) – aluminum body optional - panels to include bonnet with molded inner wheel arches and flush fit aluminum louver panels. Two door center section and selection of boot head fairing, head fairing and stability fin or the works faired stability fin. Choice of long nose or short nose model. Engine bay bulkhead is clad using 18g aluminum.

Engine and Transmission - Jaguar six-cylinder XJ 3.8 or 4.2 unit rebuilt to standard specification, engine fitted with three rebuilt two-inch S.U. carburetors (Triple Webber option available) and all new/rebuilt ancillaries (starter, alternator, water pump, etc.).

Modern five-speed gear box, fully stripped and rebuilt including period gear stick.

Ratios: - 1st 3.28:1 2nd 1.98:1 3rd 1.3:1 4th 1:1 5th 0.82:1

Front and Rear Suspension Including Final Drive - Sourced from Jaguar XJ12/XJS, the units are fully stripped, shot blasted and finished in silver. Units are fully rebuilt using new components. Differential is stripped and reset. Front suspension rubber bushings are replaced using polyurethane. Fully adjustable coil over shock absorbers and front anti-roll bar are installed.

Braking System - Dual braking system to include factory exchange brake callipers, new discs and up-rated pads. Pedals can be positioned to suit driver leg length.

Fuel System - Seventy liter aluminum baffled tank to include sender unit, high performance electric fuel pump and original style 3 ½-inch roller filler cap.

External Fittings - Windscreen options of single driver acrylic plastic pod, dual pod or full length. Period correct choice of rear view mirror style mounting. Choice of leather bonnet straps (brown or black).

Wheels and Tires - Original Dunlop style 15-inch diameter (optional 16-inch) wheels to include spare with dummy three-eared spinner set fitted with VR-rated tires.

Interior Trim - Full leather upholstery with Wilton-quality carpet in customer's choice of color. Period correct instrumentation, steering wheel and three-point seat belt harnesses. Optional fully polished aluminum racing interior.

Weather Gear - Tonneau cover to customers choice of color is optional for cockpit covering.

Livery - Fully prepared bodywork painted in a base coat/clear coat system with finished livery to customer's choice. Roundels are optional.

Final Finishing - Final reassembly (suspension, tire pressure, etc.) set to factory specification and test driven for 100 miles. A recheck of all mechanicals is done. Adjustments, if necessary, are performed.

Investment..... \$74,000 on the road

Full build options:

Limited slip differential option 3.07 ratio.....	\$691.60
Front vented discs with 4 pot calipers.....	296.40

Engine:

HT strap	\$45.00
Champion plug caps.....	90.00
Catch tank for cam breathers	128.00
Braided fuel lines	136.00
Road/race camshafts	500.00
Oil cooler including braided pipes.....	650.00
Lynx manifold.....	1,900.00
Triple SU's with manifold	2,590.00
Triple 45 DCOE Webers with manifold.....	3,130.00

Full 280bhp XK 4.2 Liter Engine:

Lightened and balanced with 45 DCOE Webers – Lynx manifold – vented smooth cam covers – oil cooler conversion to pump, plus period parts like original 1954-57 engine.....	\$11,000.00
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High Capacity Fuel System:

Cleanable filter – Blue Top facet pump – 3/8 pipe – Filter King regulator w/gauge.....	\$700.00
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Exhaust:

Stainless steel tail pipes for large silencer	\$355.68
Stainless steel down pipes.....	375.44
Stainless steel dual can pipes	750.88
Stainless steel manifolds.....	948.48

Body:

Period wing mirror.....	\$68.00
Refurbished MKVII rearview mirror.....	130.00

Interior:

Remote dip switch.....	\$40.00
Replica spare plugs	65.00
Adjustable seats	300.00
Billet steering boss with Jag badge.....	300.00
Full aluminm interior	\$2,000.00

Electrical:

Fuel cut-off switch	\$46.00
Engine bay light	64.00
Battery cut-off switch	66.00
Battery plate and upstand.....	68.00
Headlight mounted indicators (2)	126.00
Cockpit map lights	150.00
Roundel boot light.....	150.00
CLR 700 Lucas third spot light.....	170.00
Replica horn	190.00
Dummy electrics pack.....	235.00
Roundel boot light.....	150.00

Cooling:

Radiator stays.....	\$110.00
Aluminum large core radiator	POA

All prices subject to change without notice