



RACING LEGENDS S.L.

RL 427



DREAM IT...

DRIVE IT...

LIVE IT...



**At Racing Legends
we feel your passion for
legendary classic cars,
we share your passion,
we dream your dream...**

**Racing Legends hand build your personalized car on order;
so our engineers have the time to put in a little piece of their
souls in every single car to make every car a little bit
different, every car a little more special to make every drive
all that enthralling.**

***"Racing Legends brings back the sleeping monster to life with a range
of powerful engines driving the lightweight chassis to scenery blurring
speeds".***

Our cars are hand built by professionals at the very edge of their fields and they are road legal, but we also build “racing only”.

We can ensure the quality of our cars, so you can concentrate on the driving.

Many models are available but we are specialized in the legendary AC Cobra.



“Probably the most famous car of the sixties, the AC Cobra performed exceptionally well in races in Europe and North America, an evidence of its capabilities”.

Body

Composite reinforced moulded fibreglass construction, with jig bonded internal panels. Bonnet, boot and doors all double skinned.

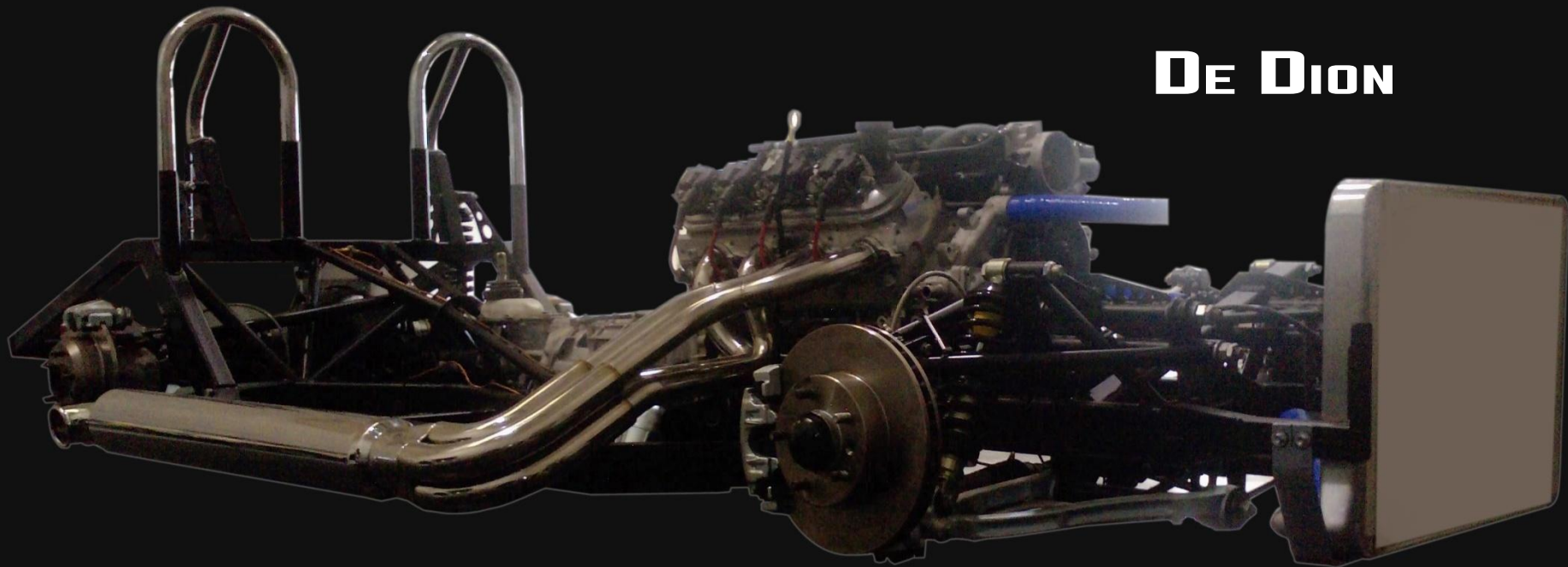
Any colour choice and design are available.



The famed front engine, two seater rip-roaring sporster of the sixties.

CHASSIS

Robust multi-tube 75mm x 50mm x 3mm box-section chassis with comprehensive round-tube triangulation and extensively braced / triangulated backbone section. Chassis includes separate triangulated scuttle-hoop section, structurally laminated into internal body tub and bolted across entire main chassis structure for maximum rigidity.



DE DION

"A lightweight chassis couple with a walloping V8 powers this evil handling muscle car".

"We have three types of chassis from standard to racing".

SAFETY

Crumple zone design.

Collapsible steering column (plus intermediate steering shaft offset with two UJs).



Main chassis rails extend to full vehicle width for greater driver / passenger protection.

Optional explosafe fuel tank.



"All our cars are built to meet full type approval standards".

SUSPENSION & AXLES

Front

Camber Compensation & Anti-Roll (CC&AR) front suspension system using DAX upper wishbones, pivot bar assemblies and CC&AR cross-links with Jaguar XJ40 steering knuckles, wheel hub/flange assemblies and lower wishbones.

Rear

DAX De Dion rear suspension design using DAX axle beam, upper A-frame and lower radius arms with Jaguar XJ40 differential unit, driveshaft assemblies (modified to use CV inner joints), rear hub carriers and wheel hub/flanges.



"GAZ gas-filled coil-over damper assemblies with full adjustment for height and damping".

BRAKES

**Servo-assisted, dual-circuit, 4-wheel disc brake system using RL pedal box and 23.8 diameter master cylinder
Drum and shoe handbrake, operated by handbrake lever (drops to horizontal when not in use).**

Front

Jaguar XJ40 front discs and calipers, vented.

295mm diameter

Rear

Jaguar XJ40 rear discs and calipers, non-vented.

294mm diameter



"Handbrake function provided by centre, drum & shoe section, of each rear disc".

ENGINES & TRANSMISSION

British registration

Any American or Rover V8, Jaguar straight 6 or V12 with 4/5 speed manual or automatic transmission.



From 5.7 to 7.0 l up to 600 + BHP

Gearbox options

Tremec TKO 500

Tremec TKO 600

"Racing Legends provides a range of engines varying from 200 to 600 BHP. The choice is up to the customer; our specialized engineers will guide you if you need any help with choosing what is best for you".

ENGINES & TRANSMISSION

Spanish registration

We recommend LS engines due to our experience, but any other choice is available as long as the engine is Euro 4 emission legal. Choices for turbo or compressor charge engines are also available.

From 5.7 to 7.0 l up to 600 + BHP



Gearbox options

Tremec TS6

"Put your right foot down to experience mind bending power".

WHEELS & TYRES

Cast 3 pieces wheels

Standard supply is with a polished outer rim/painted centre hub/anodized inner rim

Wheel diameter	Front (tyres)	Rear (tyres)
17"	8.5" x 17" with 32mm Inset (235/45 x 17")	9" x 17" with 22mm Outset (255/45 x 17")
18"	8.5" x 18" with 32mm Inset (235/40 x 18")	10.5" x 18" with 6mm Outset (295/35 x 18")



" 17" shown with Spinner: 5 stud fitment including Centre Lock ".

WHEELS & TYRES

Humho Ecsta SPT HU31

- **Ultra high performance tyre line-up.**
- **Special notches protect against water turbulence through longitudinal grooves.**
- **Even wear profile helps suppress noise levels as tread depth reduces.**
- **Asymmetric groove profile for high speed driving stability.**
- **Slashed lateral grooves increase water evacuation.**
- **New silica-based compound ensures maximum wet performance.**



"High performance tyres for any driving conditions".

INTERIOR



As always at Racing Legends the customer decides what he/she wants... After all our passion is to build cars you dream to drive.

Racing Legends offers varied interior styling options, allowing the customer to choose specific details.



"Welcome on board..

Elegance and exclusivity".

INTERIOR

Racing Legends guarantees every customer that every car will be tailored made to suit each and every customer, so he/she has a wide array of choices to personalize his/her car:



"All our interiors are hand made by our specialist, the finishing touch is given by Lorenzo Justo".

HARDTOP



With this hardtop, made out of composite reinforce fiberglass, the RL 427 can be driven in raining days...So there is no excuse to stay at home!

"Turn on the engine, listen to the throbbing roar, and let the beast inside you free; 600 horses will gallop to adrenaling rushing speed at your command".

TECHNICAL SPECIFICATIONS

Order lead-time	20-30 weeks
Chassis design material	Steel space frame Integrated roll cage
Optional extras	Hard top Passenger side rollbar Air conditioning
Special features	Excellent build quality value for money
Model Variant	427SC Body
Engine choice	LS6
Gearbox choice	Tremec TS6 manual
Dimensions	4040mm long 1745mm wide 1130mm high 2280mm wheelbase



TECHNICAL SPECIFICATIONS

Performance	0 to 60 mph 3.9 secs Top Speed 160 + mph
Weight	1202 Kg
Cylinder capacity	5700 cc
Fuel type	Petrol
Displacement	5.7 L.
Bore x Stroke	99mm x 92mm
Compression Ratio	10.5:1
Horsepower	405 HP @ 6,000 RPM
Torque	400 lb Ft @ 4,800 RPM
RedLine	6,500 RPM
Fuel Cut OFF	6,600 RPM



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