



***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.**

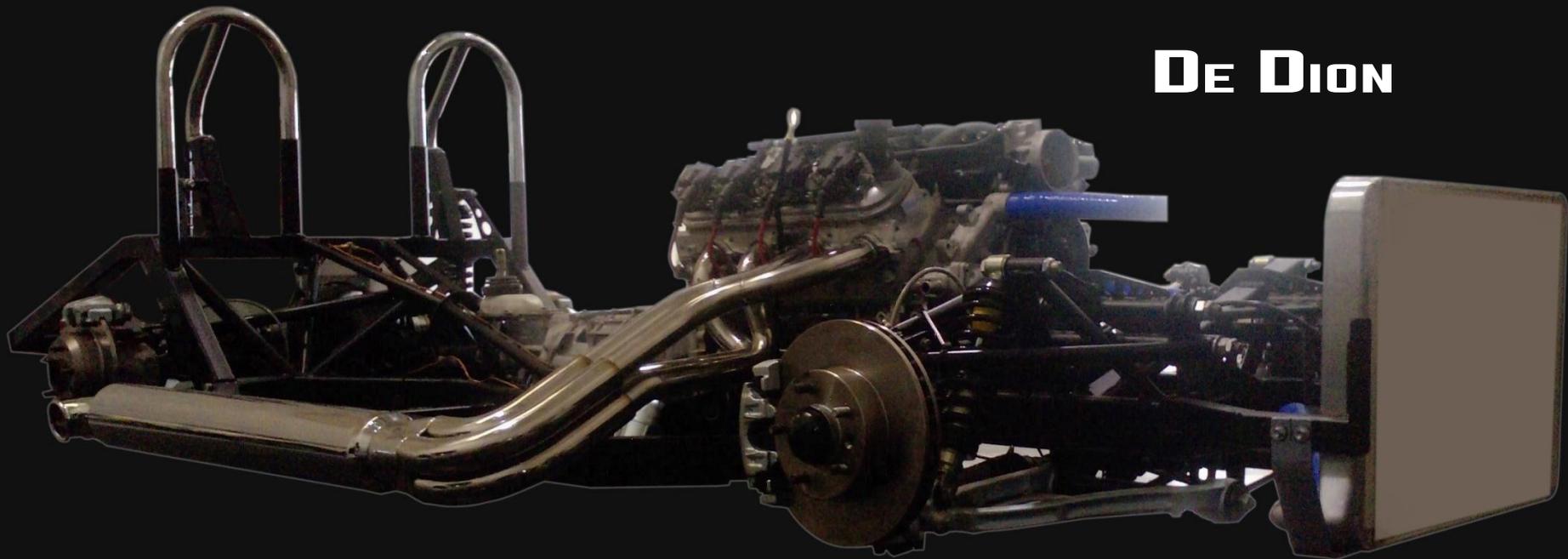
**Any colour choice and design are available.**



***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**

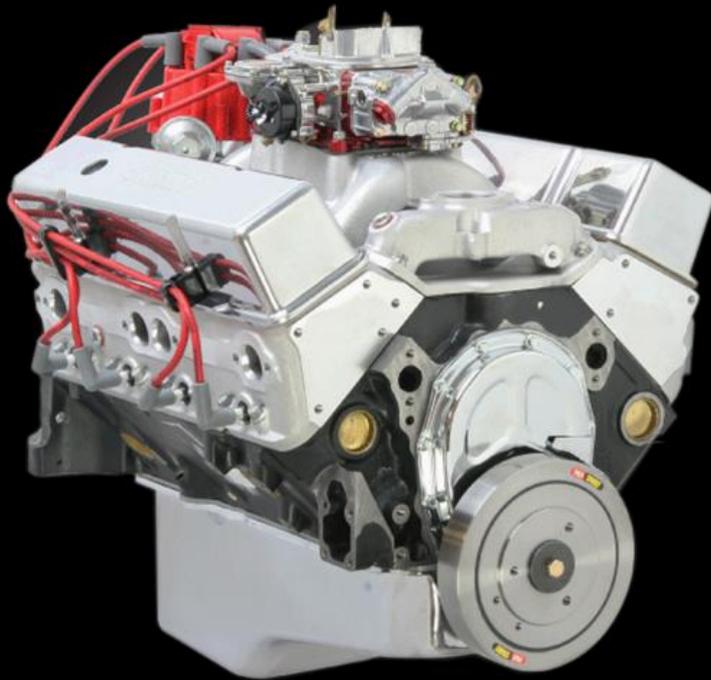


***“Handbrake function provided by centre, drum & shoe section, of each rear disc”.***

# 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**

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



***" 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



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

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



**"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

<b>Order lead-time</b>	<b>20-30 weeks</b>
<b>Chassis design material</b>	<b>Steel space frame Integrated roll cage</b>
<b>Optional extras</b>	<b>Hard top Passenger side rollbar Air conditioning</b>
<b>Special features</b>	<b>Excellent build quality value for money</b>
<b>Model Variant</b>	<b>427SC Body</b>
<b>Engine choice</b>	<b>LS6</b>
<b>Gearbox choice</b>	<b>Tremec T56 manual</b>
<b>Dimensions</b>	<b>4040mm long 1745mm wide 1130mm high 2280mm wheelbase</b>



# TECHNICAL SPECIFICATIONS

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



[WWW.RACINGLEGENDS.ES](http://WWW.RACINGLEGENDS.ES)



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