



LIGIER JS F326



FORMULA REGIONAL

FORMULA REGIONAL LIGIER AUTOMOTIVE – EXCELLENCE IN THE SERVICE OF PERFORMANCE

Since its launch, Formula Regional has established itself as an essential stepping stone to the heights of motorsport. Today, Ligier Automotive takes a new step forward with its latest single-seater, developed to meet the FIA's most demanding standards. With this new model, Ligier Automotive offers more than just a chassis: it's a concentrate of innovation, performance, and safety, designed to propel the talents of tomorrow toward the podiums of global elite racing.

Reliable, competitive, and perfectly suited to the category's demands, the JS F326 Formula by Ligier embodies our legacy of passion and expertise dedicated to racing. A modern, efficient package ready to meet every challenge.



THE LAT FORMULA REGIONAL – DESIGNED TO WIN

Developed with the same high standards as the biggest championships, the new Formula Regional JS F326 embodies our team's total commitment to performance.

Lighter, more agile, and even safer, it benefits from a significant weight reduction while incorporating the latest advances in safety. A technical feat that reflects our desire to always go further.

Designed to exceed the standards of single-make championships, this new generation of single-seaters has a main objective: to offer drivers and teams the most efficient and reliable machine in its category.

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FIA

*AND THE FORMULA
REGIONAL CATEGORY*



FIA FORMULA REGIONAL

A DECISIVE STEP TOWARDS EXCELLENCE



Created to bridge the gap between Formula 4 and the highest levels of motorsport, the FIA Regional Formula quickly established itself as a strategic category in the promotional formulas.

Designed for ambitious drivers seeking to progress, it offers a competitive and educational environment on an international scale. Accessible yet resolutely focused on high performance, the Regional Formula allows emerging talents to compete against tough competition while preparing for the demands of the highest level.

With dynamic championships across several continents and harmonized technical regulations, it is an ideal transition for those aiming for Formula 3 and Formula 2, and then Formula 1. The Ligier JS F326, designed to offer the right balance between performance, reliability, and cost control, constitutes a veritable training ground for future champions.

FORMULA REGIONAL

LIGIER AUTOMOTIVE

The FIA has unveiled the new features of the future Formula Regional (Gen2) single-seaters, planned for 2026, with a greater focus on safety, performance and sustainability.



Key Developments

- **New chassis:** redesigned to promote closer racing. F1 Style design and single-seaters with 15" tires.
- **Weight and dimensions:** The **minimum car weight** is approximately **575 kg** (excluding driver and fuel), with a turbocharged engine producing 270 horsepower.
- **Sustainable fuel** compatibility: These single-seaters will be designed to run on 100% sustainable fuels, in line with the FIA's goal of carbon neutrality by 2030.
- **Enhanced safety:** In addition to a halo, the new single-seaters will incorporate more advanced energy-absorbing structures at the front, rear, and sides.

A SAFER, MORE EFFICIENT AND SUSTAINABLE SINGLE-SEATER

LIGIER ERGONOMIC FOCUS

Braking Force

In accordance with the latest FIA technical regulations, the JS F326's braking force is well below the maximum permitted value of 7.5 N/bar, with a measurement of 6.6 N/bar.

Steering Effort

Thanks to a specific design of the front suspension kinematics, the steering torque of the JS F326 is 6.3 Nm/g, well below the FIA limit of 10 Nm/g. A real advantage for very young drivers and female drivers.

LIGIER AUTOMOTIVE



THE EVERSPEED GROUP

MOTORSPORT



Development, engineering, production and after-sales support of single-seaters, endurance prototypes, GTs, concept cars and one-off cars.



COMPOSITES



Design and manufacturing of carbon composite materials for the luxury automotive and racing car market.



TRAINING



Training services (technical and commercial) with the leading European industrial automobile manufacturer.



EVERSPEED IN FIGURES

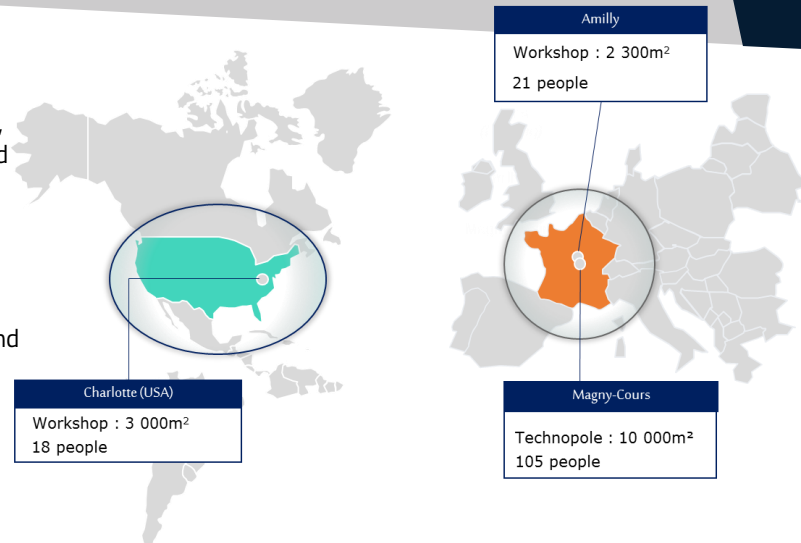
+ 700 employees

Headquarters in **France**,
Locations in the **US** and **Italy**

+ 140 employees in Motorsport

LIGIER – MOTORSPORT ACTIVITIES

- Development and assembly of racing cars (single-seaters, sports prototypes, and GT cars) and concept cars in France (Magny-Cours/Amilly) and the United States.
- Preparation, maintenance, and optimization of high-performance engines.
- Extensive expertise in prototyping, electronics, composites, mechanical welding, painting, and tooling.
- OEM projects with Stellantis, Renault-Alpine, Toyota, Skoda, Lamborghini and Hyundai.
- Located in France and the United States, with 140 employees.
- Consolidated revenue of €45 million.



HISTORY - A dynamic French brand

The Ligier brand was born in 1969 from Guy Ligier's passion for motorsport. A constructor and racing team, Ligier dedicated itself to endurance racing for five seasons before moving into Formula 1 for over 20 years. In 2013, Ligier opened a new chapter in its history with the acquisition of the brand by Jacques Nicolet.

LIGIER RACING CAR RANGE

Ligier JS F3

Ligier JS P4

Ligier JS P217

Ligier JS P320

Ligier JS P3

Ligier JS P2

Ligier JS2 R

Ligier JS F4

**+ SELECTED FOR
LMP2 CHASSIS
FOR 2028**

(1 OF THE ONLY 2
CHASSIS PROVIDERS)

LIGIER JS F326

FORMULA REGIONAL GENERATION 2

Technical specifications



MAKE WAY FOR PURE PERFORMANCE

NO ROOM FOR COMPROMISE

The result of an ambitious vision and cutting-edge technological development, the new generation of Formula Regional cars from Ligier Automotive redefines the standards of the category. Every component, every curve, every gram has been designed with one thing in mind: performance in real-world racing conditions.

Designed around a one-piece carbon monocoque incorporating the latest standards, combining rigidity and safety, the Ligier JS F326 combines light aerodynamic efficiency and power. A perfectly balanced chassis, design reveals the full potential of the most demanding young drivers.

POWER, LIGHTNESS, RESPONSIVENESS: A NEW STANDARD OF PERFORMANCE

- Equipped with an Aurobay-Volvo 2.0L turbo (280 hp FIA to 350 hp) engine with Push-to-Pass system, this single-seater delivers instant power for uncompromising performance.
- A chassis weighing 575 kg without driver, the FIA minimum weight, achieved through the remarkable work of the LAT technical teams, offers exceptional agility, supported by aerodynamics optimized via CFD to promote overtaking and high-speed stability.
- A double-wishbone suspension with 2-way Multimatic dampers and leaf anti-roll bars guarantees precise and consistent handling, even in the most demanding phases.
- A Sadev shift-by-wire gearbox ensures ultra-fast shifts, while the 4-piston braking system with 280 mm discs provides total control under every braking application.

Ligier JS F326

LIGIER AUTOMOTIVE

GIVE YOUR DRIVERS THE POWER,
TECHNOLOGY, AND PRECISION THEY DESERVE

A new global benchmark for the Formula Regional.



MAXIMUM SAFETY, TOTAL CONFIDENCE

LIGIER JS F326

Because performance is nothing without safety, the new JS F326 by Ligier Automotive incorporates the latest advances from FIA regulations to guarantee a safe, stable and controlled driving environment.

- FIA-approved safety halo
- New-generation front and rear crashboxes with quick-release quarter-turn system
- Redesigned roll cage, capable of withstanding 150 kN vertically and 123 kN laterally
- Double 7 kJ restraint cables on each wheel
- Carbon seat available in 3 sizes, with foam padding for optimized support
- Driver enclosure designed to better absorb impacts and ensure the integrity of the vital space
- ADR (Accident Data Recorder) system according to the latest FIA homologation
- This generation places safety at the heart of the design, with a structure designed to absorb impact energy, protect the driver, and facilitate intervention in the event of an incident



DIVE INTO THE HEART OF THE NEW DESIGN OF OUR FORMULA REGIONAL MONOCOQUE

With its new monocoque, Ligier Automotive once again raises the bar for safety, performance, and innovation. Thanks to the latest advances in carbon design and production, our chassis offers a level of protection and rigidity unprecedented in its category.

Designed to exceed current standards, our monocoque incorporates cutting-edge technical solutions:

- One-piece carbon monocoque in collaboration with HP Composites compliant with the latest FIA standards
- Enhanced impact and intrusion resistance
- Increased maximum load roll cage
- Integrated full-length side anti-intrusion panels
- Ultra-flat aluminum front panel for improved shock absorption
- Reinforced back support for better rider protection
- Hybridization possible



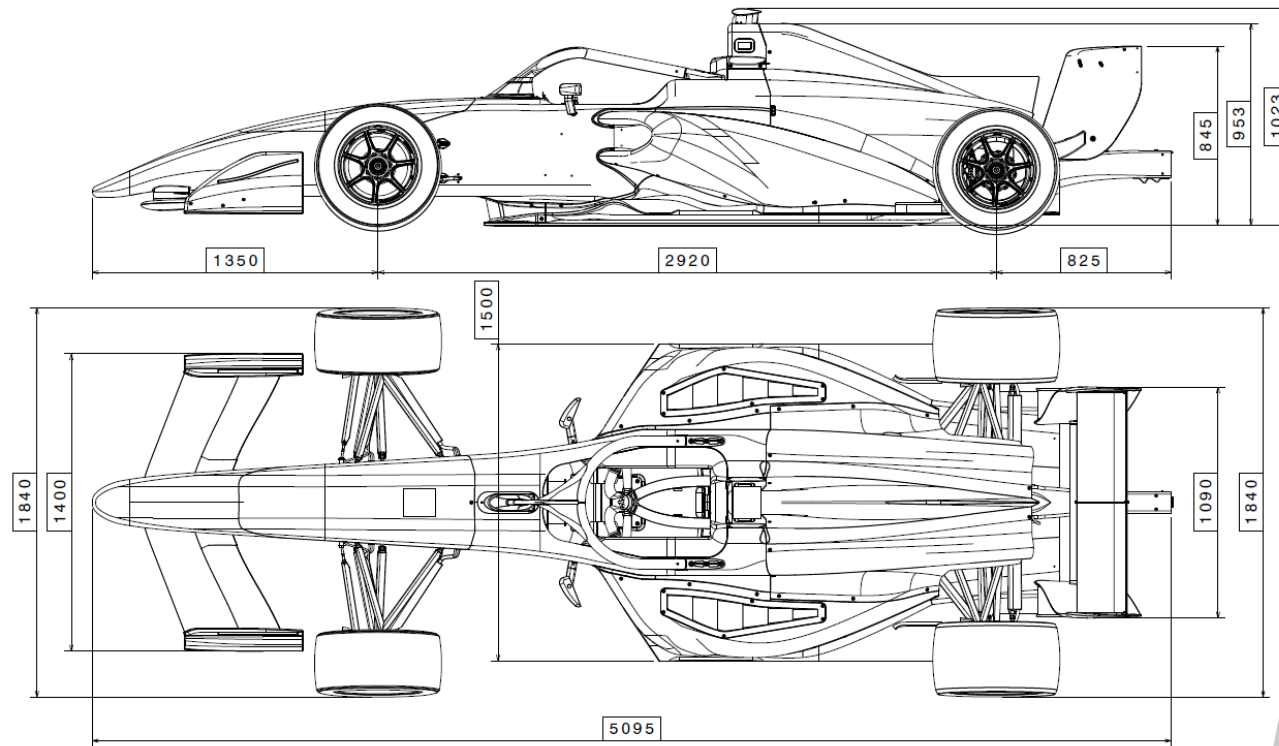
DESIGNED IN FRANCE
AT LIGIER AUTOMOTIVE

CHOOSE THE FORMULA REGIONAL
BY LIGIER AUTOMOTIVE

And get ahead of the curve with next-level security and technology



DIMENSIONS OF THE LIGIER JS F326



575 kg without driver, thanks to careful lightening of all the car's components

42% weight distribution
with appropriate adjustment margins depending on the final total weight and position of additional weights

The FIA homologation weight of the complete car without the driver must not be less than 575.0 kg and not more than 625.0 kg.

LIGIER JS F326

CHASSIS AND MONOCOQUE

Chassis: Composite monocoque in collaboration with **HP Composites** with integrated side panels.
Replaceable keel.

Brakes: 4-piston calipers, 280x25 disc with aluminum bell housing.

Steering: Optimized steering effort for young drivers. AIM steering wheel with center connector.

Wheels: 15" OZ wheels with front hubcap.

Body: Body and aerodynamics optimized based on CFD analysis to improve overtaking and overall performance.

ENGINE

Aurobay-Volvo 2L turbo charged (from 280 hp to 350hp + Push-to-Pass)

GEARBOX

Limited slip differential, **Sadev** SLR82 gearbox. Electric gear shift actuator.

SUSPENSION

Double wishbone with pushrod. **Multimatic** two-way, tri-spring shock absorbers at the front only. Leaf spring shock absorbers.

ELECTRONICS

Marelli Electronic Control Unit (ECU) + Video camera with overlay. Electrical wiring with DR25 sheaths and military connectors.

SAFETY

Seats in 3 sizes and seat foam with gap filler.

Front and rear crash boxes comply with the new FIA standards.

THE BEST SUPPLIERS WORLDWIDE



RELIABILITY AND QUALITY

Ligier Automotive has capitalized on 35 years of experience in the construction of single-seaters, as well as the successes and feedback from our latest generation single-seaters.

Our new single-seater pushes the limits of performance thanks to specific innovations.

- 100% carbon bodywork: guaranteed lightness, precision, and reproducibility
- New electric gearbox ratios: increased responsiveness and efficiency
- New-generation gearbox: maximum fluidity with a full movement at each gear change
- Redesigned anti-roll bars: improved endurance, optimized handling
- New-generation sensors: increased precision for acceleration and steering



LIGIER JS F326

LIGIER JS F326: YOUR BEST OPTION FOR A RELIABLE AND DURABLE FORMULA REGIONAL

LIGIER JS F326 IN PICTURES



OPTIONS

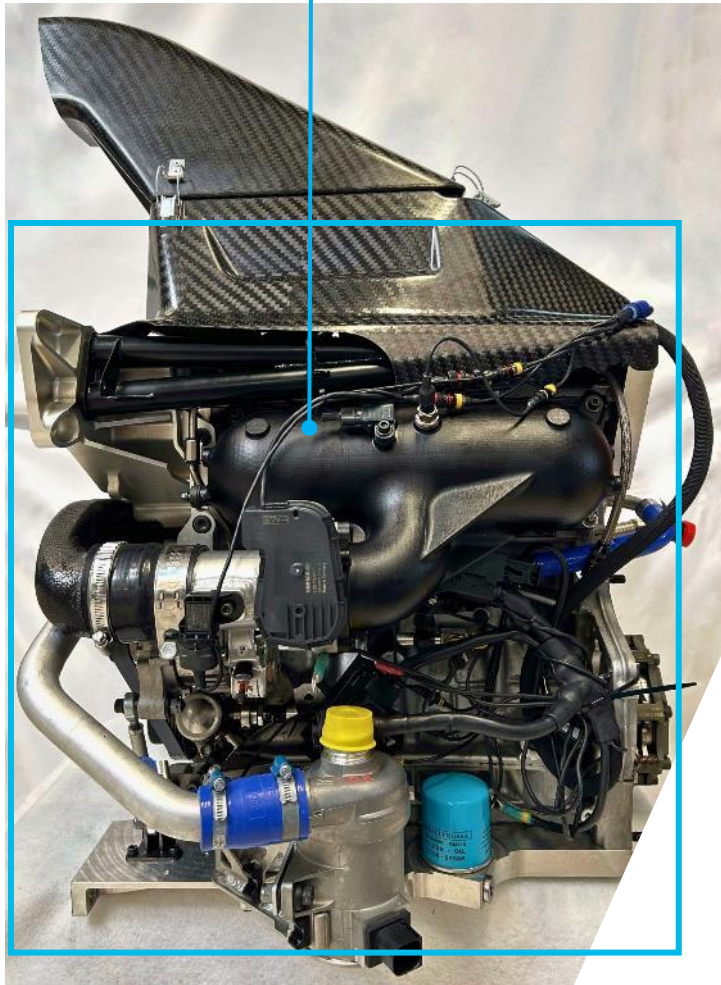
Engines and Track Day Version



ENGINE

Aurobay-Volvo 2L turbo charged

DESIGNED FOR RACING



- 1969 cc
- 82.0 mm x 93.2mm (Bore x Stroke)
- From 280 hp FIA-compliant power to 350 hp
- Turbocharged
- 4 valves per cylinder
- Central direct injection
- Side spark plug
- VVT intake/exhaust
- Electric wastegate
- Motorsport engine harness
- Marelli Motorsport ECU
- Dry sump with external oil pump

Track Day Version

CHASSIS AND MONOCOQUE

Chassis : Composite monoque in collaboration with HP Composites with integrated side panels. Replaceable keel.

Brakes: 4-piston calipers, 280x25 disc with aluminium bell housing.

Steering: Optimized steering effort for young drivers. AIM steering wheel with center connector.

Wheels: 15" OZ wheels with front hubcap.
13" wheels as an option.

Body: **Body and aerodynamics F3/F2 style optimized based on CFD analysis to improve overtaking and overall performance.**

ENGINE

Aurobay-Volvo 2L turbo charged at 350 hp + Push-to-Pass 370 hp

GEARBOX

Limited slip differential, **Sadev** SLR82 gearbox.
Magnetti Marelli electric gear shift actuator.

SUSPENSION

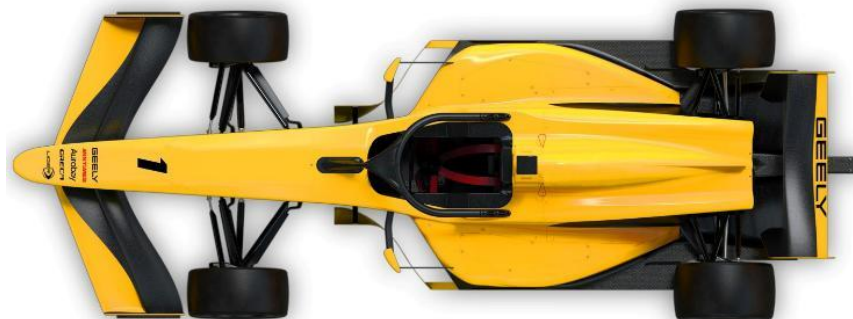
Double wishbone with pushrod.
Multimatic two-way, tri-spring shock absorbers at the front only.
Leaf spring shock absorbers.

ELECTRONICS

Marelli Electronic Control Unit (ECU) + Video camera with overlay.
Electrical wiring with DR25 sheaths and military connectors.

SAFETY

Seats in 3 sizes and seat foam with gap filler.
Front and rear crash boxes comply with the 2026 FIA standards.



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