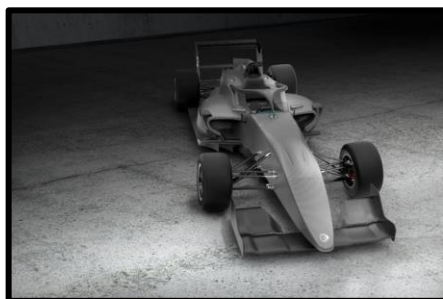




2018 F3 Americas Ligier JS F3 Honda



As the next step up from F4 competition, the all-new F3 Americas car will demand more of drivers, and features more configurable aero components, 2018-spec impact safety structures, increased engine power, and more sophisticated data acquisition.

The F3 Americas car will be powered by the powerful and reliable 270-horsepower Honda Performance Development (HPD) version of the new Honda Civic® Type-R® turbocharged K20C1 motor.

The all-new F3-FIA spec Ligier JS F3 race car chassis is designed and built by Onroak Automotive in North Carolina, and meets the current global FIA safety specifications, including the first North American application of a race car halo.

The new F3 Americas series runs on proven Pirelli tires developed for this series. These tires are Pirelli P Zero, known for their positive feedback, grip, and consistency through the race event.

CHASSIS SPECIFICATIONS	
Chassis & Bodywork	<ul style="list-style-type: none"> • Carbon composite monocoque • FIA F3 tech. reg. composite bodywork • Full 2018 FIA safety compliant
Suspension	<ul style="list-style-type: none"> • Double wishbone, front and rear • Pushrod adjustable ride front and rear JRi 2-way adjustable dampers • Front and rear adjustable anti-roll bars
Gearbox	• 6-speed sequential pneumatic paddle shift
Steering	<ul style="list-style-type: none"> • Rack and pinion steering • Quick release steering wheel • Safety collapsible steering column
Electronics	<ul style="list-style-type: none"> • LED Backlit Color Display • CAN controlled Power Management • 3-axis plus yaw accelerometer • Damper potentiometers • High Speed 4GB Logger
Brakes	<ul style="list-style-type: none"> • Alcon 4-piston monobloc calipers • Alcon vented steel rotors • Tilton adjustable pedal mounting assembly
Security	<ul style="list-style-type: none"> • 2018 FIA front crash structure • 2018 FIA rear crash structure • 2018 FIA side impact structures • 2018 Cockpit Halo bar • 2018 Side and front anti-intrusion panels • 2018 FIA specification 6-point harness • 6kJ Wheel tethers, 2 per corner • On-board fire control system • 2018 FIA Headrest compatible with HANS • 2018 FIA-specification extractable seat
ENGINE SPECIFICATIONS	
Engine Type	• Production-based L4
Displacement	• 1996cc (121.9 CID)
Valvetrain	• Dual overhead camshaft, 4 valves/cylinder, i-VTEC
Crankshaft	• Steel alloy
Pistons	• Cast aluminum alloy
Connecting Rods	• Forged steel alloy
Engine Management	• HPD-developed system with integrated DI driver & internal logging
Ignition	• Digital inductive, coil on plug
Lubrication	• Dry sump
Cooling	• Single mechanical water pump
Fuel	• Direct Injected 91 octane unleaded
Induction	• Turbocharged
Performance	• Approximately 270hp
DIMENSIONAL SPECIFICATIONS	
Dimensions & Weight	<ul style="list-style-type: none"> • Length: 4895.5 mm • Width: 1850 mm • Wheelbase: 2920 mm • Weight: 650 kg

Pricing

Chassis: \$99,750.00 (50% Deposit/50% Delivery)

Engine: \$33,000 USD (50% Deposit/50% Delivery)

SALES CONTACTS

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