





# Macing Cars







The **Wolf GB08 F1** has been designed to comply with the Hill Climb regulation which provides for the **new high-performance single-seaters** the **FIA Formula 1 2005** safety certification, one of the maximum expression of the safety certification. With an downforce that exceeds 1100 kg thanks to the ground effect, it is the ideal car for any type of competition but also for **track days**, available in two versions, **F1 MISTRAL** with **PSA engines** of **400 hp** or in the **Extreme** version with **V8 of 650 hp**.





MANUFACTURER: Wolf Racing Cars MODEL: Wolf GB08 F1 - Wolf GB08 SM Turbo FIA STANDARD: FIA Formula 1 2005

























# Chassis

- Carbon fiber monocoque, Art.277 FIA approved
- Front and rear roll-bars, Art.277 FIA homologated
- Collapsible steering column, Art.277 FIA homologated
- Front and rear carbon fiber crash box, Art.259 and Art.277 FIA homologated
- F3 FIA approved fuel tank 55 litres
- FIA approved Halo System

## **Electronics**

- Wolf Power multifunction steering wheel with paddle shift, backlight LCD display:
  - 10 pages with functions; diagnostic pages, values and states of all electronic loads
- 10 engines maps, fuel consumption value on display
- Shift light leds, predicted lap time
- Data acquisition with 10 analog outputs, download cable data provided:
- GPS, internal accelerometer & gyro, brake pressure sensors
- Suspension logging travel, steering wheel angle
- Nr.2 Power box, radio cable output, HD Cam, Wolf Power engine software diagnosis











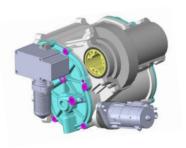










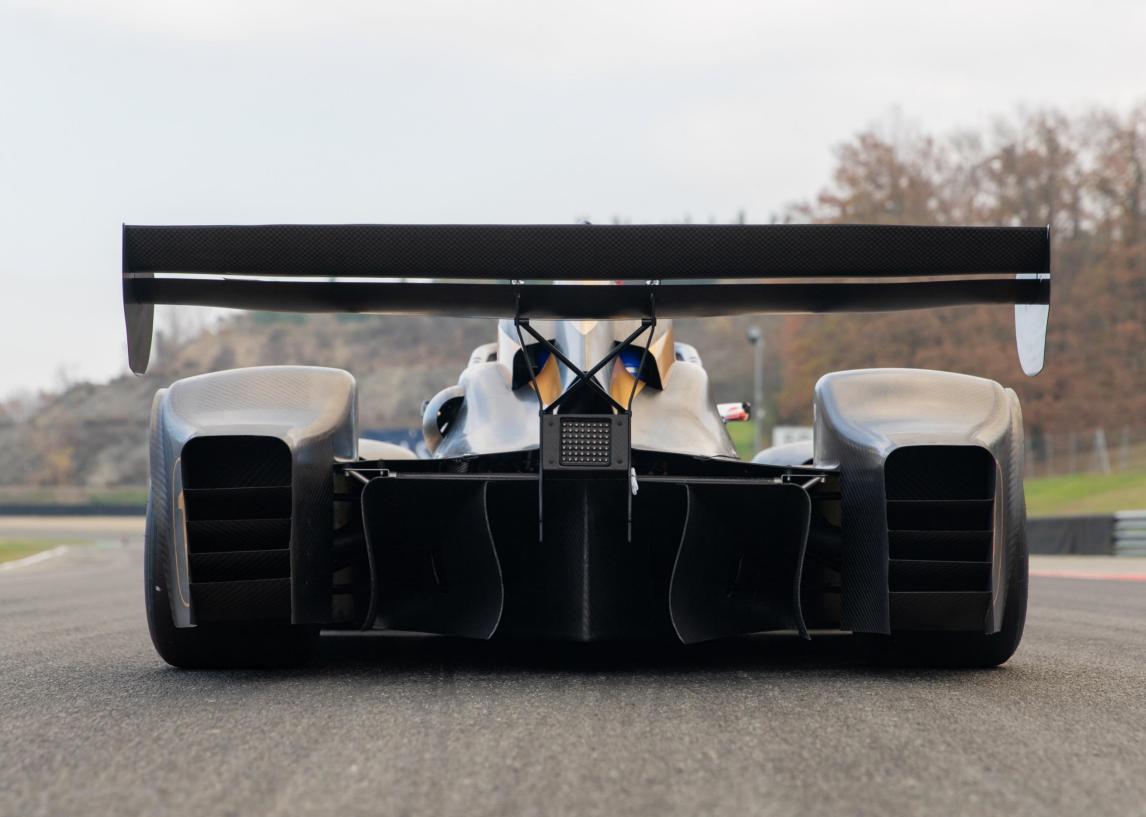


# **Engines**

- Based on **PSA** , **1.6 or 1.175 Turbo**
- Power **400 hp**
- Engine developed on dyno
- Dry sump with remote oil reservoir
- Electric water pump managed by ECU
- Stainless steel manifold
- Oil-water heat exchanger
- Based on Ford 5.2 V8
- Power 650 hp (F1 Extreme Version)
- Engine developed on dyno
- Dry sump with remote oil reservoir
- Electric water pump managed by ECU
- Stainless steel manifold
- Oil-water heat exchanger

# **Transmission**

- Wolf Power RC184 (F1 Extreme Version); Sadev SLR82 (F1 Mistral version)
- Paddle-activated, auto-blip, electronic gear-shift system
- 6 speed gear drive system with torque-biasing limited-slip differential, changeable gear ratios
- Lightweight steel flywheel & multi-plate clutch









### 1977-2020





| CHASSIS                         | Carbon fiber monocoque                                    |                               |
|---------------------------------|---|-------------------------------|
| BODY                            | Fiber glass done in autoclave                             |                               |
| AERODINAMICS                    | Adjustable triplane rear wing                             | Adjustable triplane rear wing |
| SAFETY EQUIPMENT                | FIA Art.277   | FIA Art.277 & HALO            |
| FRONT SUSPENSION                | Push rod with 3rd shock absorber or single shock absorber |                               |
| REAR SUSPENSION                 | Push rod with 3rd element                                 |                               |
| DAMPERS                         | Wolf Power 2 ways   |                               |
| ANTIROLL BAR                    | Front and rear adjustable                                 |                               |
| WHEELS                          | Front: 10x13" or 11x13" Rear: 12,5x13"                    | Front: 11x13" Rear: 13,7x13"  |
| ENGINE                          | PSA Turbo 400 hp  | Ford V8 650 hp                |
| ECU & ELECTRONICS / PDU / TC    | Life - Wolf Power   |                               |
| FRONT BRAKES                    | Disc 280 x 26 & monobloc caliper                          |                               |
| REAR BRAKES                     | Disc 280 x 26 & monobloc caliper                          |                               |
| ABS                             | Bosch Motorsport (Option)                                 |                               |
| POWER STEERING                  | Wolf Power (Option)                                       |                               |
| GEARBOX                         | Sadev SLR82   | Wolf Power RC184              |
| FUEL TANK                       | 55 litres   |                               |
| LENGTH / WIDTH / WHEELBASE (mm) | 4334 / 1920 / 2677  |                               |
| TRACTION CONTROL                | Wolf Power  |                               |
| WEIGHT                          | 475 Kg  | 600 Kg                        |

<sup>\*</sup> On request: head-lights; HD Camera; graphic design and painting or wrapping

00











Exclusivity on the track an beyond



**Automatic Chronograph** 

7750 - Limited Edition Swiss Made matched to the chassis number

Men's Leather Jacket
Hand waxed leather with

Hand waxed leather with exclusive handcrafted finishes

High-Performance meets High-Jashion



Via Matteotti, 311 - 25063 Gardone Val Trompia (Brescia), Italy
Phone: +39 030 8349756 - Fax: +39 030 891379 - Email: info@wolfracingcars.com