

## TECHNICAL DATA, SPECIFICATIONS AND EQUIPMENT

#### **BODY AND CHASSIS**

Configuration: 2-door, 2-seater mid-engine, rear wheel drive sports car.

Chassis: Lightweight steel/aluminium monocoque, front and rear lightweight steel sub-frames

Body: Full carbon fibre body

ENGINE

Configuration: V8, 16 valves, light alloy engine block and cylinder heads

Induction: Zenvo supercharger and turbocharger system with water-to-air intercooler

Fuel system: Sequential injection, Zenvo engine management

Fuel type: 99 RON octane unleaded fuel recommended (min. 98 RON)

Max power output: 1104 HP (810 kW) at 6900 rpm

Max torque: 1430 Nm at 4500 rpm

Emission: EURO 5 compliance (CO 0,496 g/km; NOX 0,029 g/km).

Displacement: 6800 cm3
Bore x stroke: 104.8 x 99 mm.

Compression ratio: 9.0:1

Max. charge pressure: 1.4 bar

Lubrication: Dry sump lubrication with large capacity oil cooler, piston spray oil cooling

Engine oil: Synthetic 5W/30 racing oil

# TRANSMISSION

HyperSport-7

Configuration: 7-speed CIMA gearbox with dog engagement rings and helical gears (CIMA)

Clutch: Twin disc 240 mm. carbon type

Shifting system: Paddle operated Zenvo electro-hydraulic gear shifting system

Differential: Limited slip type (Torsen)

SuperSport-7

Configuration: 7-speed gearbox with synchro engagement rings and helical gears (CIMA)

Clutch: Twin disc 240 mm. carbon type

Shifting system: Paddle operated Zenvo electro-hydraulic gear shifting system

Differential: Limited slip type (Torsen)

RetroSport-6

Configuration: 6-speed CIMA gearbox with synchro engagement rings and helical gears (CIMA)

Clutch: Twin disc 240 mm. carbon type

Shifting system: Manually operated H-pattern shifting system

Differential: Limited slip type (Torsen)



GrandTurismo-6

Configuration: 6-speed automatic gearbox (GETRAG)

Shifting system: Automatic with paddle operated gear-shifting option

Differential: Limited slip type (Torsen)

Assist systems: Zenvo traction and launch control, individually switchable

#### SUSPENSION

Configuration: Double wishbones, multi-adjustable

Shock absorbers: 3-way manually adjustable racing shock absorbers (KW)
Springs: Shock mounted racing springs, manually adjustable
Anti roll bars: Adjustable composite steel bars front and rear

Assist system: Electro-hydraulic lift system (+50 mm.)

### STEERING

Configuration: Rack and pinion

Assist system: Speed sensitive power steering

Steering ratio: 2.2 turns lock-to-lock

## **BRAKES**

Front axle: 395 mm. carbon ceramic ventilated brake discs with 6-piston calipers (Brembo)
Rear axle: 380 mm. carbon ceramic ventilated brake discs with 6-piston calipers (Brembo)

Assist & stability systems: ABS (Bosch) and ESP, electrically actuated handbrake

#### WHEELS

Rims: Forged aluminium rims with center lock mechanism

Tires: Michelin Super Sport 2 or Cup Sport 2
Front axle: 9.5x19" rims with 265/35R19 (Y) tires
Rear axle: 12.5x20" rims with 345/30R20 (Y) tires

### PERFORMANCE

Power modes: Race: 1104 HP, Sport: 850 HP, Wet: 650 HP

Top speed: 375 km/h (electronically limited)

Acceleration 0-100 km/h: 2.6 seconds Weight-to-power ratio: 1.53 kg/HP

Fuel consumption: City: 15.0 I/100 km, Mixed: 13.7 I/100 km, Highway: 10.2 I/100 km



#### DIMENSIONS

Overall length: 4665 mm.

Overall width, w/o mirrors: 2041 mm.

Overall height: 1198 mm.

Ground clearance: 110 mm. (160 mm. when hydraulically lifted)

Wheelbase: 3055 mm.

Dry weight: 1650 kg. (depending on individual specs/equipment)

Curb weight: 1789 kg. Gross weight: 1896 kg.

Weight distribution: 44% front, 56% rear

Turning diameter: 14 m.

Headroom: 998 mm.

Legroom: 1109 mm.

Shoulder room: 1395 mm.

Luggage comp. capacity: 135 l.

Fuel tank capacity: 69 l.

### INTERIOR EQUIPMENT (ZENVO SPEC)

Climate control: Dual zone automatic climate control

Main instrument: Zenvo TFT-LCD instrument cluster with head-up display Infotainment: Zenvo touch screen multimedia system with GPS

Wireless connectivity: Bluetooth to smartphone/tablet, and with hands free cellphone operation

In Car Entertainment: Zenvo audio system with FM/DAB radio, MP3 player, BOSE amplifiers and speakers

Steering wheel: Sports steering wheel with electrically adjustable rake and manual tilt

Seats: Contoured electrically adjustable sports seats

Comfort systems: Cruise control, electric windows, anti theft system with alarm, keyless access

Safety equipment: Driver and passenger airbag, seat belt tensioners and fire extinguisher Luggage facilities: Glove compartment, front luggage compartment in visible carbon fibre

Driver support elements: User manual, service manual, tool kit

# EXTERIOR EQUIPMENT (ZENVO SPEC)

Aerodynamics: Integrated rear spoiler, fully closed underbody

Lights: LED/Bi-LED technology in all exterior lights, dual high beam

Body details: Visible carbon fibre front/side splitter, side skirts, rear diffusor and engine bay covers
Signature grille features: Hexagonal design air intake and exit grilles machined from billet 6061-T6 aluminium