

TECHNICAL SPECIFICATIONS

CHASSIS AND BODY

Frame:

Carbon fiber monocoque with aluminium front and rear frames

Body:

Carbon fiber exteriors

Mirrors:

External mirrors heated, electrically adjustable and foldable

Rear spoiler:

Hydraulic spoiler, movable in three position

SUSPENSION

Suspension:

Front and rear horizontal magneto-rheological damper with push-rod system

TYRES AND WHEELS

ESP:

ESP/ ABS with different ESP characteristics managed by drive select mode

Steering:

Steering Gear with 3 different servotronic characteristics coupled with Lamborghini Dynamic Steering (LDS) and Rear Wheel Steering (RWS), managed by drive select mode

Front tires:

255/30 ZR20

Rear tires:

355/25 ZR21

Front wheels:

9"JX20"

Rear wheels:

13"JX21"

Curb-to-curb turning circle:

12.5 m (41.0 ft)

AIRBAGS

Airbags:

Front dual stage driver airbag and front adaptive passenger airbag; seats with side “head-thorax” airbags

BRAKES

Brakes:

Dual hydraulic circuit brake system with vacuum brake booster; front and rear CCB, (6-cylinder brake calipers, 4-cylinder brake calipers)

CCB brakes:

Carbo-ceramic discs

ENGINE

Type:

V12, 60°, MPI

Displacement:

6,498 cm³ (396.5 cu.in.)

Bore and stroke:

Ø 95 mm x 76,4 mm (3,74 in. X 3 in.)

Valve gear:

Variable valve timing electronically controlled

Compression ratio:

1,180.2 : 1

Maximum power:

770 CV (566 kW) @ 8,500 RPM

Maximum torque:

690 Nm (507 lbft) @ 5,500 RPM

Engine speed, maximum:

8,600 RPM

Engine speed, idling:

850 RPM

Emission class:

EURO 6 - LEV 2

Emission control system:

Catalytic converters with lambda sensors

Cooling system:

Water and oil cross flow cooling system with fixed air inlets

Engine management system:

Lamborghini Iniezione Elettronica (LIE) with Ion current analysis

Lubrication system:

Dry sump

DRIVETRAIN

Type of transmission:

4WD with Haldex generation IV

Gearbox:

7 speed ISR, shifting characteristic depending on drive select mode

Clutch:

Dry double plate clutch, Ø 235 mm (9,25 in.)

Standard:

AMT

PERFORMANCE

Top speed:

350 km/h (217 mph)

Acceleration 0-100 km/h (0-62 mph):

2.8 s

Acceleration 0-200 km/h (0-124 mph):

8.6 s

Acceleration 0-300 km/h (0-186 mph):

23.5 s

Braking 100-0 km/h (62-0 mph):

30.0 m

DIMENSIONS

Wheelbase:

2,700 mm (106.30 in)

Overall length:

4,924 mm (193.86 in)

Overall width (excluding mirrors):

2,062 mm (81.18 in)

Overall height:

1,143 mm (45.00 in)

Front track:

1,748 mm (68.82 in)

Rear track:

1,709 mm (67.28 in)

Dry weight:

1,520 kg (3,351 lb)

Weight/Power ratio:

1.97 kg/CV (4.35 lb/CV)