

TECHNICAL SPECIFICATIONS

CHASSIS AND BODY

FRAME:

CARBON FIBER MONOCOQUE WITH ALUMINIUM FRONT AND REAR FRAMES;
FIXED ROLL-BAR SYSTEM

BODY:

CARBON FIBER EXTERIORS; CARBON SKIN INTERIOR TRIM

MIRRORS:

EXTERNAL FOLDABLE MIRROR

REAR SPOILER:

VISIBLE CARBON FIBER BIG WING ADJUSTABLE IN THREE DIFFERENT
AERODYNAMIC POSITIONS

SUSPENSION

SUSPENSION:

FRONT AND REAR HORIZONTAL MONO-TUBE 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 SERVOTONIC CHARACTERISTICS
MANAGED BY DRIVE SELECT MODE

FRONT TIRES:

PIRELLI 255/30 ZR20

REAR TIRES:

PIRELLI 355/25 ZR21

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; PASSENGER AND DRIVER KNEE AIRBAGS

BRAKES

BRAKES:

DUAL HYDRAULIC CIRCUIT BRAKE SYSTEM WITH VACUUM BRAKE BOOSTER; FRONT AND REAR CCB, 6-CYLINDER BRAKE CALLIPERS, 4-CYLINDER BRAKE CALLIPERS

ENGINE

TYPE:

V12, 60°, MPI

DISPLACEMENT:

6,498 CM³ (396.5 CU.IN.)

BORE AND STROKE:

Ø 95 MM X 76,4 MM

VALVE GEAR:

VARIABLE VALVE TIMING ELECTRONICALLY CONTROLLED

COMPRESSION RATIO:

11.8 (± 0.2) : 1

MAXIMUM POWER:

750 CV (552 KW) @ 8,400 RPM

MAXIMUM TORQUE:

690 NM (507 LBFT) @ 5,500 RPM

EMISSION CLASS:

EURO 5 – LEV 2

EMISSION CONTROL SYSTEM:

CATALYTIC CONVERTERS WITH LAMBDA SENSORS

COOLING SYSTEM:

WATER AND OIL COOLING SYSTEM IN THE REAR

ENGINE MANAGEMENT SYSTEM:

LAMBORGHINI INIEZIONE ELETTRONICA (LIE) WITH ION CURRENT ANALYSIS

LUBRIFICATION 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

STANDARD:

AMT

PERFORMANCE

TOP SPEED:

355 KM/H (221 MPH)

ACCELERATION 0-100 KM/H (0-62 MPH):

2.9 S

DIMENSIONS

WHEELBASE:

2,700 MM (106.30 IN)

OVERALL LENGTH:

5,020 MM (197.64 IN)

OVERALL WIDTH (EXCLUDING MIRRORS):

2,075 MM (81.69 IN)

OVERALL HEIGHT:

1,165 MM (45.87 IN)

DRY WEIGHT:

1,490 KG (3,285 LB)

WEIGHT/POWER RATIO:

1.99 KG/CV (4.38 LB/CV)

WEIGHT DISTRIBUTION (FRONT - REAR):

43 % - 57 %

CAPACITIES

FUEL TANK CAPACITY:

90 L (23.8 GAL.)

ENGINE OIL CAPACITY:

13 L (3.4 GAL.)

ENGINE COOLANT CAPACITY:

25 L (6.6 GAL.)