



## LAMBORGHINI AVENTADOR LP 700-4



### CHASSIS AND BODY

**Frame:** Carbon fiber monocoque with Aluminium front and rear frames

**Body:** Carbon fiber engine bonnet, movable spoiler and side air inlets; Aluminium front bonnet, front fenders and doors; SMC rear fender and rocker cover

**Mirrors:** External mirrors heated, electrically adjustable and foldable

**Rear spoiler:** Movable - 3 positions depending on speed and drive select mode

### ENGINE

**Type:** V12, 60°, MPI

**Displacement:** 6,498 cm<sup>3</sup> (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:** 700 HP (515 kW) @ 8,250 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 with variable air inlets

**Engine management system:** Lamborghini Iniezione Elettronica (LIE) with Ion current analysis

**Lubrication system:** Dry sump

### PERFORMANCE

**Top speed:** 350 km/h (217 mph)

**Acceleration 0-100 km/h (0-62 mph):** 2.9 s

