

Aston Martin Le Mans Vantage

Specification

Engine: All alloy quad cam 32 valve V8 5340 cc. Compression ratio 8.2:1. Twin Eaton superchargers with air to liquid inter-coolers. Engine management system - fully mapped distributorless ignition with multi-point sequential fuel injection and Lambda feedback. Fully catalysed exhaust system.

Transmission: ZF six/five speed manual all synchromesh gearbox connected to the final drive by a torque beam. Limited slip differential. Ratio 3.77:1 / 3.31:1

Steering: Rack and pinion, power assisted. 2.84 turns lock to lock.

Brakes: Front: Ventilated and grooved steel discs 362 mm diameter with AP Racing six piston aluminium calipers.

Rear: Ventilated and grooved steel discs 310 mm diameter with four piston aluminium calipers. Servo assisted tandem master cylinder with Bosch four channel anti-lock braking system (ABS).

Suspension: Front: Independent, double wishbone, co-axial spring damper units with anti-roll bar.

Rear: De Dion axle located by four longitudinal radius arms and transverse Watt's linkage. Co-axial spring damper units with anti-roll bar.

Body: Two door coupe body style with 2+2 seating. Steel chassis with handcrafted aluminium alloy body panels. Side impact protection in doors.

Interior: Full Connolly leather and Titanium finish interior. Wilton carpets, air conditioning with replaceable pollen filters, Alpine radio cassette system with CD option. Driver's airbag.

Wheels and Tyres: Unique 5-spoke magnesium alloy wheels 10J x 18 with Goodyear Eagle 285/45 ZR18 tyres.

Length: 4745 mm.

Width: 1944 mm.

Height: 1330 mm.

Kerb Weight: 1975 kgs.

Wheelbase: 2611 mm.

Fuel tank capacity: 105 litres, unleaded fuel only.

Maximum power: 410 kW (550 bhp) or 450kW (600bhp) @ 6500 rpm.

Maximum torque: 745 Nm (550 lb. ft) or 820Nm (600lb. ft) @ 4000 rpm.

Acceleration:

0-100 km/h (62mph): 3.9 seconds
(5-speed transmission).

0-160 km/h (100mph): 9.9 seconds
(5-speed transmission).

Maximum speed:

Over 320km/h (200mph).