

Technical data

Audi R8 LMS GT4

As of: February 2018

Model	Audi R8 LMS GT4 (2018)
Vehicle	
Vehicle type	Sports car according to GT4 regulations (SRO)
Chassis	Audi Space Frame (ASF) featuring an aluminum CFRP composite design with weld-in and bolted steel safety cell
Bodywork	Fiber composite materials and aluminum
Engine	
Type	90° V 10 gasoline engine with combined multi-point and gasoline direct injection, 4 valves per cylinder, four double overhead camshafts, longitudinally mounted in front of the rear axle
Emission control system	Upstream oxygen sensor, metal catalytic converters
Engine management	2 x Bosch MED 17 (master-slave concept)
Engine lubrication	Dry sump
Cubic capacity	5,200 cc
Power output	Variable via restrictor up to 364 kW (495 hp) *
Torque	Over 550 Nm *
Drivetrain/transmission	
Type of drive	Rear-wheel drive, traction control
Clutch	Two electrohydraulically operated wet-type multi-plate clutches
Transmission	7-speed double-clutch S tronic transmission with paddle shifters
Differential	Mechanical limited-slip differential
Drive shafts	Constant-velocity joint shafts
Suspension/steering/brakes	
Steering	Electrohydraulic rack-and pinion steering, height and length adjustable multi-functional steering wheel
Suspension	Double wishbones front and rear, 2-way gas pressure dampers, ride height, toe, camber and stabilizers adjustable
Brakes	Hydraulic dual-circuit braking system, GT3 steel brake discs front and rear, GT3 brake calipers, ABS, longitudinally adjustable pedals like GT3
Wheels	5-hole cast aluminum wheels, front: 11" x 18" offset 63; rear: 12" x 18" offset 56
Tires	Front: 305/645 R18; rear: 325/680 R18
Weight/dimensions	
Length/width/height	4,467 mm/1,990 or 2,037 mm **/1,240 mm
Wheelbase	2.650 mm
Homologation weight	1,460 kg
Fuel cell capacity	110 l minimum (FT3 safety fuel cell)
Performance	
0-100 km/h	Under 4 seconds *
Top speed	Over 250 km/h *
Equipment	
Fire extinguishing system	Acc. to FIA Standard 8865-2015
Seat system	Audi Sport customer racing Protection Seat PS3 acc. to FIA Standard 8862-2009 with 6-point fastener like GT3
Refueling system	Refueling system for endurance racing, optional rapid refueling
Electrical system	Production level, modified for racing purposes
Price	EUR 198,000 (net)

* depending on BOP (SRO Balance of Performance)

** like Audi R8 Coupé: without/with side view mirrors