

## Technical data

# Audi R8 LMS GT4

As of March 2020

Model	Audi R8 LMS GT4 (2020)
<b>Vehicle</b>	
Vehicle type	Sports car according to SRO GT4 regulations
Chassis	Audi Space Frame (ASF) featuring an aluminum CFRP composite design with steel roll cage
Bodywork	Fiber composite materials and aluminum
Safety concept	Energy-absorbing aluminum crash structures front and rear. Rescue hatch in roof
<b>Engine</b>	
Type	90° V10 gasoline engine, longitudinally mounted in front of rear axle, four valves per cylinder, four double overhead camshafts, combined port fuel and gasoline direct injection
Emission control system	Upstream and downstream oxygen sensor, one metal catalytic converter per bank
Engine management	2 x Bosch MED 17 (master-slave concept)
Engine lubrication	Dry sump (adopted from production)
Cubic capacity	5,200 cc (bore x stroke 84.5 mm x 92.9 mm)
Power output	Variable via restrictor up to 364 kW (495 hp) *
Torque	Over 550 Nm *
<b>Drivetrain/transmission</b>	
Type of drive	Rear-wheel drive, ASR traction control (eight-stage), ESC electronic stability control (three-stage)
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
<b>Suspension/steering/brakes</b>	
Steering	Electrohydraulic rack-and-pinion steering
Suspension	Double wishbones front and rear, suspension struts with coil springs and two-way gas pressure dampers. Ride height, toe and camber infinitely variable, three-way adjustable stabilizer front, two-way adjustable stabilizer rear
Brakes	Hydraulic dual-circuit braking system, GT3 steel brake discs front (380 x 34 mm) and rear (355 x 32 mm), GT3 brake calipers, ABS (eight-stage)
Wheels	5-hole cast aluminum wheels, front: 11" x 18" offset 63; rear: 12" x 18" offset 56
Tires	Front: 305/645 R18; rear: 315/680 R18
<b>Weight/dimensions</b>	
Length/width/height	4,496 mm/1,994 mm /1,240 mm
Wheelbase	2,650 mm
Dry weight acc. to homologation	1,460 kg
Fuel cell capacity	113 l minimum (FT3 safety fuel cell)
<b>Equipment</b>	
Fire extinguishing system	Acc. to FIA Standard 8865-2015
Controls	Height- and length-adjustable safety steering column, multi-functional steering wheel, quick-adjustable pedals mounted on rails
Seat system	Audi Sport Protection Seat PS03 acc. to FIA 8862-2009 with six-point mounting
Refueling system	Capless system, optionally Krontec RFC-88-TN
Air conditioning	Modified production air conditioning system
Electrical system	Production-level, modified for motorsport purposes
<b>Price</b>	EUR 198,000 (plus VAT)

\* depending on BOP (SRO Balance of Performance)