

## Technical data

# Audi R8 LMS GT2

As of March 2020

Model	Audi R8 LMS GT2 (2020)
<b>Vehicle</b>	
Vehicle type	Sports car according to SRO GT2 regulations
Chassis	Audi Space Frame (ASF) featuring an aluminum CFRP composite design with steel roll cage
Bodywork	CFRP
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, gasoline direct injection
Emission control system	One upstream oxygen sensor, one metallic racing 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	470 kW (640 hp) at 8,000 rpm
Torque	Over 550 Nm at 6,250 rpm
<b>Drive train/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 stabilizers front and rear
Brakes	Hydraulic dual-circuit braking system, steel brake discs front (380 x 35 mm) and rear (355 x 32 mm), racing ABS (nine-stage)
Wheels	Forged aluminum wheels, front 12" x 18" offset 40, rear 13" x 18" offset 43
Tires	Front 325-660/18, rear 325-705/18
<b>Weight/dimensions</b>	
Length/width/height	4,568 mm/1,995 mm/1,280 mm
Wheelbase	2,649 mm
Dry weight acc. to homologation	1,350 kg
Fuel cell capacity	113 l minimum (FT3 safety fuel cell)
<b>Equipment</b>	
Fire extinguishing system	According 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	Modified for motorsport purposes
<b>Price</b>	EUR 338,000 (plus VAT)