

Technical data

## Audi RS 3 LMS

As of April 2019

Model	Audi RS 3 LMS (2019)
<b>Vehicle</b> Vehicle	Touring car according to TCR regulations
Structure	Reinforced steel body with weld-in steel safety cell
Body	Carbon fiber, glass fiber and sheet steel
<b>Engine</b> Type	Four-in-line gasoline engine with direct injection, exhaust gas turbocharger with intercooler, four-valve technology, double overhead camshaft, DOHC, transversely mounted front engine
Exhaust emission control system	Oxygen sensor upstream of turbine (cylinder-selective sensor signal), steel racing catalytic converter
Engine management	Continental Simos 18
Engine lubrication	Wet sump
Cubic capacity	1,984 cc (bore x stroke 82.5 mm x 92.8 mm)
Power output	Up to 257 kW (350 hp) at 6,200 rpm
Torque	Up to 460 Nm at 2,500 rpm
<b>Drive train/transmission</b> Type of drive	Front-wheel drive
Clutch	Sintered multi-plate clutch
Transmission	Sequential 6-speed racing transmission, optional 6-speed double-clutch transmission S tronic with paddle shifters
Differential	Multi-plate limited slip differential, active limited slip differential for S tronic
Drive shafts	Constant velocity joint shafts
<b>Suspension/steering/brakes</b> Steering	Electric rack and pinion steering with modified soft- and hardware, steering wheel adjustable in height and longitudinal direction
Front suspension	McPherson struts with lower steel wishbones, aluminum swivel bearing, steel subframe, struts with coil springs and adjustable dampers, infinitely variable ride height, toe and camber, three-way adjustment of stabilizer
Rear suspension	Four-link rear suspension, dampers with coil springs (coil-over configuration), steel subframe, aluminum uprights, infinitely variable ride height, toe and camber, three-way adjustment of stabilizer
Brakes	Hydraulic dual-circuit braking system, with adjustable brake pressure distribution (front axle/rear axle), steel brake discs front (378 x 34 mm) and rear (272 x 12 mm)
Rims	Aluminum rims, front and rear 10 x 18 inches
Tires	27/65 x 18
<b>Weight/dimensions</b> Length/width/height	4,589 mm/1,950 mm/1,340 mm
Wheelbase	2,665 mm
Dry weight	1,180 kg/1,215 kg with S tronic *
Fuel tank capacity	100 l
<b>Performance</b> 0–100 km/h	Approx. 4.5 seconds
Top speed	265 km/h; 245 km/h with S tronic
<b>Equipment</b> Fire extinguishing system	OMP
Seat system	Audi Sport customer racing Protection Seat PS 3
Refueling system	Production version with safety valve
Electrical system	Production version, modified for use in racing

\* Established by BoP of the series organizer