



Audi RS 3 LMS Technical Data

As of November 2016

Model	Audi RS 3 LMS (2017)
Vehicle	
Vehicle type	Touring car according to TCR regulations
Structure	Reinforced steel body with weld-in steel safety cell
Body	Carbon fiber, glass fiber and sheet steel
Engine	
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	243 kW (330 hp) at 6,200 rpm
Torque	410 Nm at 2,500 rpm
Drive train/transmission	
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
Suspension/steering/brake	
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 mm x 34 mm) and rear (272 x 12 mm)
Rims	Aluminum rims, front and rear 10 x 18 inches
Tires	27/65 x 18
Weight/dimensions	
Length	4,589 mm
Width	1,950 mm
Height	1,340 mm
Wheelbase	2,665 mm
Dry weight/minimum weight	1,160 kg/1,285 kg (incl. driver)
Fuel tank capacity	100 l
Performance	
0–100 km/h	Approx. 4.5 seconds
Top speed	Approx. 240 km/h
Equipment	
Fire extinguishing system	OMP
Seat system	Audi Sport customer racing Protection Seat PS3
Refueling system	Production version with safety valve
Electrical system	Production version, modified for use in racing