



Technical data

## Audi RS 5 DTM (2020)

Model	Audi RS 5 DTM (2020)
<b>Vehicle</b>	
Vehicle type	Class-1 racing car
Chassis	CFRP monocoque with integrated tank, combined with tubular steel frame, CFRP crash elements on the side, CFK crash elements front and rear
<b>Engine</b>	
Engine	In-line four-cylinder gasoline engine with gasoline direct injection (TFSI), four-valve technology, two overhead camshafts, efficiency combustion process, exhaust gas turbocharging with intercooling limited to 3.5 bar absolute, max. engine speed 9,500 rpm
Engine management	Bosch MS 7.4
Fuel system	Central high-pressure injection, rail pressure 350 bar, fuel flow limited to 90 kg/h (Push-to-Pass: 100 kg/h)
Engine lubrication	Dry sump, Castrol EDGE
Cubic capacity	2,000 cc
Performance	Approx. 580 HP (426 kW) Approx. 60 HP extra power through Push-to-Pass function
Torque	Over 650 Nm
Motor weight	85 kg
Fuel	ARAL Ultimate 102
Season duration	Approx. 6,000 km
<b>Electrics</b>	
Power Management	Bosch PBX 190
Display	Bosch DDU 10
<b>Drive/power transmission</b>	
Engine	Front, mounted longitudinally
Power transmission	Rear drive via drive shaft (transaxle)
Clutch	4-plate CFK clutch
Transmission	Semi-automatic 6-speed transmission with paddle shift
Differential	Adjustable plate-type limited slip differential
Drive shafts	Tripod drive shafts
<b>Chassis/steering/brake</b>	
Steering	Servo-assisted rack and pinion steering
Chassis	Independent front and rear suspension, Double wishbone suspension, pushrod system with spring/damper unit, adjustable gas pressure shock absorbers
Brakes	Hydraulic dual-circuit brake system, monobloc light alloy brake calipers, ventilated carbon-fiber brake discs front and rear, brake force distribution between front and rear infinitely adjustable by the driver
Rims	Forged aluminum rims, front: 12 x 18 inch; rear: 13 x 18 inch
Tires	Hankook, front: 300-680-18; rear: 320-710-18
<b>Weight/Dimensions</b>	
Length	4,958 mm (including rear wing)
Width	1,950 mm
Height	1,150 mm
Minimum weight	986 kg (without driver)
Tank capacity	120 l
<b>Driving performance</b>	
0-100 km/h	Approx. 2.8 seconds
Maximum speed	Approx. 300 km/h