



Technical data

Audi RS 5 DTM (2019)

As of: April 2019

Model

Audi RS 5 DTM (2019)

Vehicle

Vehicle type
Chassis

Class 1 race car
CFRP monocoque with integrated fuel cell, combined with tubular steel frame, lateral CFRP crash elements, front and rear CFRP crash elements

Engine

Engine

Inline-four spark ignition engine with gasoline direct injection (TFSI), four-valve technology, double-overhead camshaft, efficiency combustion process, exhaust turbocharger with intercooler limited to 3.5 bar absolute

Engine management
Fuel system

Bosch MS 7.4
Central high-pressure injection, rail pressure 350 bar, fuel flow limited by regulations to 95 kg/h (Push-to-pass: 100 kg/h)

Engine lubrication
Cubic capacity
Power output

Dry sump, Castrol EDGE
2,000 cc
More than 610 hp (450 kW)
Approx. 30 hp boost due to push-to-pass function

Torque
Engine weight

More than 650 Nm
85 kg

Fuel
Mileage per season

ARAL Ultimate 102
Approx. 6,000 km

Electrical system

Power management
Display

Bosch PBX 190
Bosch DDU 10

Drivetrain/transmission

Engine
Type of drive
Clutch
Transmission
Differential
Drive shafts

Front longitudinal engine
Rear-wheel via drive shaft (transaxle)
4-plate CFRP clutch
Semi-automatic 6-speed transmission with paddle shift
Adjustable plate-type limited slip differential
Tripod-joint shafts

Suspension/steering/brakes

Steering
Suspension
Brakes

Servo-assisted rack and pinion steering
Independent front and rear suspension, double wishbones, pushrod system with spring/damper unit, adjustable gas pressure dampers
Hydraulic dual circuit brake system, light alloy monobloc brake calipers, ventilated front and rear carbon fiber brake discs, infinitely manually adjustable front and rear brake balance

Wheels

Forged aluminum wheels,
front: 12 x 18 inches; rear: 13 x 18 inches

Tires

Hankook,
front: 300-680-18; rear: 320-710-18

Weight/dimensions

Length
Width
Height
Minimum weight
Fuel cell capacity

4,958 mm (incl. rear wing)
1,950 mm
1,150 mm
986 kg (excluding driver)
120 l

Performance

0-100 km/h
Top speed

Approx. 2.8 seconds
Approx. 300 km/h