



Technical data

Audi S1 EKS RX quattro (2018)

As of: March 2018

Model	Audi S1 EKS RX quattro (2018)
Vehicle	
Vehicle type	World RX Supercar
Chassis	Reinforced Audi S1 body with weld-in safety cell according to FIA standard
Engine	
Engine	Gasoline R4 turbo engine, 4 valves per cylinder, 45-mm diameter air restrictor acc. to regulations
Engine management	Bosch MS 5.0
Engine lubrication	Wet sump
Cubic capacity	2,000 cc
Power output	580 HP
Torque	More than 700 Nm
Drivetrain/transmission	
Type of drive	Permanent quattro four-wheel drive, drive of rear axle can be decoupled by operating the handbrake
Clutch	3-plate CFRP clutch
Transmission	Mechanical sequential 6-speed transmission
Differential	Adjustable multi-disc differential locks on front and rear axle
Suspension/steering/brakes	
Steering	Servo-assisted rack-and-pinion steering
Suspension	MacPherson struts, front and rear, adjustable gas pressure dampers
Brakes	Hydraulic dual-circuit braking system, monoblock light alloy brake calipers, ventilated brake discs front and rear with Pagid RS brake linings, brake force distribution between front and rear infinitely adjustable by the driver
Wheels	Cast magnesium wheels from OZ Racing, front and rear: 8" x 17"
Tires	Cooper Tires 225/640-17
Weight/dimensions	
Length	3,975 mm
Width	1,840 mm
Height	1,417 mm
Minimum weight	1,300 kg
Fuel cell capacity	20 l