

Motorsport Information



Volkswagen

Technical Data

Volkswagen Golf GTI TCR (2017)

Engine

Design	Four-cylinder in-line engine with exhaust turbocharger and intercooling, positioned laterally in front of the front axle
Capacity	1,984 ccm
Performance	257 kW (350 hp) at 6,200 rpm
Torque	420 Nm at 2,500 rpm
Bore/stroke	82.5 mm/92.8 mm
Engine management	Continental SIMOS

Transmission

Gearbox	Sequential, six-gear racing transmission (optional DSG gearbox), gearshift paddles on steering wheel
Axle drive	Front-wheel drive with multi-plate limited slip differential
Coupling	Multi-plate sinter metal clutch

Chassis

Front axle	McPherson struts; height, track and camber of the chassis can be modified, as can the anti-roll bar in three levels
Rear axle	Multi-link axle; height, track and camber of the chassis can be modified, as can the anti-roll bar in three levels
Steering	Rack-and-pinion steering with modified software and hardware
Braking system	Disc brakes with all-around inside ventilation at the front (Ø 378 mm), solid disc brakes at the rear (Ø 272 mm), aluminium callipers (six pistons front, two pistons rear)
Rims	10 x 18 inch
Tyres	260/660-R 18 Hankook

Chassis/Bodywork

Structure	Reinforced production steel body in line with FIA/TCR regulations
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Dimensions and weight

Length/width/height	4,372 (4,597 incl. rear wing)/1,950/1,368 mm
Track	1,780 mm
Wheelbase	2,665 mm
Minimum weight	1,285 kg (incl. driver)

Driving performance

Acceleration	0–100 km/h in approx. 5.2 seconds
Top speed	Up to 258 km/h