



VLN 2012

Technical data LMS Volkswagen Scirocco GT24

Engine

construction	Inline 4 cylinder-TSI-engine with gasoline direct injection, turbo charger, intercooler, four valves per cylinder
capacity	1984 cm ³
power	ca. 268 kW (365 PS) bei 6000 Umin ⁻¹ with air restrictor 38mm
torque	ca. 465 Nm bei 4500 Umin ⁻¹
engine management	Bosch MS4
exhaust	racing exhaust with catalyst converter

drive train

gearbox	front wheel drive, 6-speed-DSG-gearbox, shifting pedals on steering wheel, special ratios and reinforced gears, limited slip differential, lighter fly wheel, traction control adjustable
clutch	hydraulic double clutch

suspension

front axle	McPherson-suspension strut, special A-arm, adjustable toe, camber, caster and ride height
rear axle	Multilink axle, adjustable ride height, toe and camber
shocks/springs	ZF Sachs-4-way adjustable shocks, Eibach-springs
steering	electro supported steering rack
brakes	ABS-race brake system, ventilated discs front, Ø 378 mm (width 35 mm), six piston- brake calipers Bremssättel, brake discs rear, Ø 255 mm (width 10 mm), single piston caliper rear, adjustable brake distribution
rims	BBS-aluminium forged, size 9,5 x 18 Zoll
tire	Dunlop 265/660-18

body shell

Body	all-steel-monocoque construction, roll cage FIA-Norm, wider wheel arches front/rear, aerodynamic-Kit with flat floor, diffuser and splitter
Cockpit	Recaro CFK HANS seat, Schroth belt, safety net (driver side), MOTEC data display and data recording

dimensions

length, width, height	4483/1871/1325 mm
track width	1706 mm front, 1620 mm rear
wheel base	2594 mm
fuel cell	FIA homologated fuel cell 100 Liter
empty weight	1100 kg