



Technical Data

Description	standard:	option:
SPORTEC SPR1 equipment:		
Engine T70:		
Engine type:	3.6l 6 cylinder boxer 515 kW (700 hp) EWG	
Engine code:	T 70.1	
Technology:		
Forged light metal engine-shortblock and cylinder heads	x	
8 times supported forged crankshaft	x	
4-valve technology with hydraulic valve tappets	x	
variable valve timing	x	
forged steel con-rod	x	
light alloy forged-piston	x	
dry-sump lubrication	x	
6 coil high tension ignition system	x	
cylinder selective knockcontrol	x	
on board diagnostic system (OBD2) for engine managment surveillance	x	
Special features:		
hand crafted precision-highperformance power train	x	
exhaust system with dual metalcatalyst (200cpi) and bypass valve approved for Euro 4	x	
MFC G3.0 - multifunctional controlunit with:	x	
twin injector control (free adjustable), manifold pressure load mesurement,	x	
closed loop boostcontrol	x	
load dependant dumpvalve control	x	
power dependant fuelpump control	x	
traction- / launchcontrol		x
intake manifold with twin injection	x	
SPORTEC - hybridturbocharger	x	
high efficient intercoolersystem with carbon airducts	x	
flow optimised ram air - intake system in carbon	x	
motorsport exhaust system (not street legal)		x

Engine T80:		
Engine type:	3.6l 6 cylinder boxer 590 kW (802 hp) EWG	
Engine code:	T 80.1	
Technology:		
forged light metal engine-shortblock and cylinder heads		x
8 times supported forged crankshaft		x
4-valve technology with hydraulic valve tappets		x
high rpm strength crank- and valve train		x
variable continuous valve timing		x
titan forged con-rod in F1 - technology		x
forged light alloy piston		x
dry-sump lubrication		x
nimonic exhaust valve		x
6 coil high tension ignition system		x
cylinder selective knockcontrol		x
on board diagnostic system (OBD2) for engine managment monitoring		x
Special features:		
hand crafted precision-highperformance power train		x
exhaust system with dual metalcatalyst (200cpi) and bypass valve approved for Euro 4		x
MFC G4.0 - multifunctional controlunit with:		x
twin injector control (free adjustable), manifold pressure load mesurement,		x
multimap closed loop boost control, exhaust bypass control,		x
load dependant dumpvalve control, twin throttle control,		x
power dependant fuelpump control		x
traction- / launchcontrol		
		x
equal flow intake manifold		x
twin throttle body		x
SPORTEC - hybridturbocharger		x
high efficient intercoolersystem with carbon airducts		x
flow optimized ram air - intake system in carbon		x
motorsport exhaust system (not street legal)		
		x

Body:		
Technology:		
zinc-coated body with integrated safety cell	x	
flat underfloor	x	
adjustable rear spoiler	x	
Special features:		
bodypanels in carbon / kevlar composite	x	
Increased body stiffness by the integrated safety cell and cemented composite bodypanels	x	
doorbars und back - "X" brace in main hoop for safety cell, removable		x
nano painting, color on customers choice	x	
flow optimized engine- and intercoolersystem	x	
sunroof		x
Electric system:		
power windows	x	
central locking system with remote control	x	
heated rear window	x	
bi-xenon headlights	x	
fog lights	x	
GPS - car locator		x
Interior:		
sportseats	x	
complete leather / alcantara interior	x	
scuff plates in stainless steel	x	
multifunctional steeringwheel		x
automatic air condition	x	
Special features:		
leather / alcantara colors on customers choice	x	
navigation system		x
car hifi system		x
w/o air condition		x
fully customized interior: leather, seats, wood- and carbon application		x
scuff plates with logo on customers choice		x

Options / individual equipment:		
"Clubsport" package:		x
doors and hood in carbon		
light weight interior with carbon door cover		
rear spoiler in carbon, adjustable to increase downforce		
front spoiler lip, adjustable		
traction- / launchcontrol		
active suspension		
multifunctional steeringwheel		
flat underfloor in carbon		
6-point safety belt		
doorbars und back "X" brace in main hoop for safety cell, removable		
sport brake pads		
optimized brake cooling		
readjusted spring- and / damper characteristics		
Reinforced rear axle links		
"Highspeed" package:		x
active suspension		
flat underfloor in carbon		
flow optimized wheelhousing liners		
load controlled intercooler spayer		
electric adjustable rear spoiler and special airfoil		
flow optimized mirrors		
adjusted spring- and / damper characteristics		
Option:		
ceramic brake system:		T70
front axle: 8-piston light alloy caliper / drilled ceramic disc 385 x 36 mm		
rear axle: 4-piston light alloy caliper / drilled ceramic disc 350 x 28 mm		
motorsport exhaust system (not street legal)		x
GPS - car locator		x
navigation system		x
car hifi system		x
w/o air condition		x
fully customized interior: leather, seats, wood- and carbon application		x
sunroof		x
personalized scuff plates		x
maintenance package worldwide		x
mobility warranty		x

General technical data:

Engine T 70

Enginetype:	6 cylinder boxer engine
Displacement:	3600 cm ³
Bore / stroke:	100 x 76.4 mm
Compression ratio:	9.2 : 1
Max power (EWG):	515 kW (700 hp) bei 7200 rpm
Max torque:	810 Nm bei 4800 rpm
Boost pressure:	220 kPa - overboost 230 kPa
Engine management:	Bosch ME 7.8 / SPORTEC MFC G3.0
Fuel quality:	98 ROZ unleaded
Idle speed:	800 rpm
Max engine speed:	7350 rpm
Emissions standard:	Euro 4

Engine T 80:

Enginetype:	6 cylinder boxer engine
Displacement:	3600 cm ³
Bore / stroke:	100 x 76.4 mm
Compression ratio:	9.0 : 1
Max power (EWG):	590 kW (802 hp) at 8200 rpm
Max torque:	880 Nm at 4800 rpm
Boost pressure:	225 kPa - overboost 235 kPa
Engine management:	Bosch ME 7.8 / SPORTEC MFC G4.0
Fuel quality:	98 ROZ unleaded
Idle speed:	850 rpm
Max engine speed 1:	1th gear 8700 rpm
Max engine speed 2:	2th - 5 th gear 8500 rpm
Max engine speed 3:	6th gear 8300 rpm
Emissions standard:	Euro 4

Power transmission:

gear ratios:

1. gear	3.82
2. gear	2.05
3. gear	1.41
4. gear	1.12
5. gear	0.92
6. gear	0.75
reverse gear	2.86
final drive ratio:	3.44

speed at 1000 rpm in 6th gear: 49.5 km/h

clutch disc diameter: 240 mm

Chassis:

front axle		front axle with light alloy links and McPherson struts, Unibal supported
rear axle		rear axle multilink suspension, Unibal supported
steering		electro power steering
steering ratio		1:16.9
steering from lock to lock		2.98
brakes	front rear	8-piston light alloy caliper 4-piston light alloy caliper
brake discs	front rear	drilled steel disc 380 x 34 mm drilled steel disc 322 x 28 mm
wheels	front rear	9Jx20" offset 30 12.5Jx20" offset 40
tires	front rear	255/30 R20 92Y XL 345/25 R20 100Y

Weights:

T 70		
curb weight DIN (depend on equipment)		1360 kg
T 80		
curb weight DIN (depend on equipment)		1345 kg
weight ratio	front / rear	40% : 60%
gross weight		1700 kg
limited weight front axle		730 kg
limited weight rear axle		1110 kg
tank capacity:		64l

Dimensions:

length		4467 mm
width		1878 mm
height		1275 mm
wheelbase		2350 mm
track	front	1550 mm
	rear	1564 mm

Performance T70: (depend on equipment)

Max speed (depend on equipment)	364km/h
acceleration 0 - 100 km/h	3.2 s
acceleration 0 - 200 km/h	9.5 s
acceleration 0 - 300 km/h	21.1 s
power / weight ratio	1.94 kg/hp - 2.64 kg/kW
power / litre	194 hp/l - 143kW/l

Consumption:

urban:	17.6l
exurban:	9.3l
overall:	13.7l
CO ₂ -emissions:	302g

Performance T80: (depend on equipment)

Max speed (depend on equipment)	> 380km/h
acceleration 0 - 100 km/h	3.0 s
acceleration 0 - 200 km/h	8.6 s
acceleration 0 - 300 km/h	18.9 s
power / weight ratio	1.68 kg/hp - 2.28 kg/kW
power / litre	223 hp/l - 164kW/l

Consumption:

urban:	-
exurban:	-
overall:	-
CO ₂ -emissions:	-

All data conform to the date of publication existing knowledge.
Subjects to modifications and amendments