

RUF SCR 4.2



Standard equipment for RUF SCR 4.2 – Model Year 2016

Colours

- Exterior: standard and metallic colours to the customer's choice
- Interior: leather, alcantara and coloured stitching to the customer's choice

Engine

- **4.2 litre natural aspirated engine**
Output 386 kW (525 hp) at 8,370 RPM, maximum torque 500 Nm at 5,820 RPM
- 6 cylinder horizontally opposed engine
- Aluminium block and cylinder heads
- Water cooled
- Four valves per cylinder
- Variocam
- Hydraulic valve adjustment
- Dry sump lubrication
- Electronic engine management
- Fly-by-wire throttle
- Hot-film air mass sensor
- Sequential multipoint fuel injection
- Cylinder-specific knock control
- Two three-way catalytic converters
- Static high-voltage distribution with individual coils
- Two-stage resonance induction,
- On-Board-Diagnostics for monitoring the emission control system

The above mentioned export prices do not include shipping charges. Our normal terms of sale and guarantees apply.
Specifications and pricing are subject to change. Pfaffenhausen, 03/2016 RR

Transmission

- 6-speed manual gearbox
- Short shift
- Rear wheel drive
- Limited slip differential

Chassis

- Front: 5-spoke 8.5" x 19 light-alloy wheels with tyres 245/35 ZR 19
- Rear: 5-spoke 10" x 19 light-alloy wheels with tyres 285/30 ZR 19
- McPherson-strut front suspension with anti-roll bar
- Multilink rear suspension with anti-roll bar

Brakes

- Front: 6-piston-monobloc-fixed callipers
- 380 mm internally ventilated and perforated carbon ceramic brake disks
- Rear: 4-piston-monobloc-fixed callipers
- 350 mm internally ventilated and perforated carbon ceramic brake disks
- Bosch ABS

Body

- 2-seater Coupé
- Full carbon fiber bodywork for exterior skin
- Integrated roll cage (IRC) with crossbar
- Steel Chassis
- Underbody lining
- Curved door handles
- Sports mirrors, improved aerodynamics
- Fixed rear spoiler
- "RUF" logo in black on the front hood and black "SCR 4.2" logo on the rear lid

Electrical system

- Power windows
- Windscreen washer system with 2 wiping speeds, interval settings and dual nozzles
- Sports mirrors, electrically adjust- and heatable, aspherical on driver's side
- Heated rear window

Instruments

- Instruments with green typeface
- Speedo tops at 220 mph
- Instrument cluster with central rev counter
- Analogue displays: Revolutions per minute, velocity, oil pressure, oil temperature, coolant temperature and fuel gauge
- Permanent indication of total mileage, trip mileage, time, outside temperature and speed

Safety and security

- Fullsize airbags for driver
- 3-point automatic belts front and rear, seat-integrated belt buckle
- Immobiliser, safe locking system

Air conditioning

- Air conditioning

Interior

- Lightweight interior
- Extended headrests integrated in front seats
- 3-spoke sport steering wheel in leather
- Aluminium pedal set
- Aluminium foot rest
- Stainless steel door sills with „RUF“ logo

Technical data

Engine

Type	Boxer
Cylinders	6
Displacement – in ³ (cm ³)	255.38 (4,185)
Bore x Stroke	105.1mm x 80.4mm
Power	386 kW (525hp)
At RPM	8,350
Max. torque – lb-ft	369 (500)
At RPM	5,820
Compression ratio	12.6 : 1
Engine control unit	Bosch ME7.8 with static high voltage ignition parts, sequential multipoint fuel injection, cylinder specific knock control, stereo lambda-control circuits, fly-by-wire throttle
Gasoline	98 ROZ super plus unleaded
Alternator	2.1 k W
Starter motor	1.7 kW
Battery	60 Ah

Transmission

Power delivery	rear-wheel drive
Transmission	6-speed-manual transmission, dual-mass flywheel
Clutch diameter - in (mm)	9.5 (240)
Gear ratios	
1 st gear	3.82
2 nd gear	2.26
3 rd gear	1.64
4 th gear	1.29
5 th gear	1.06
6 th gear	0.92
Reverse	2.86
Final Drive Ratio	3.44

Chassis

Front axle	McPherson-strut, anti-roll bar
Rear axle	Multilink (LSA), anti-roll bar
Steering wheel diameter – in (mm)	14.5 (365)

Brakes

	6 piston aluminium monobloc front callipers, 4 piston aluminium monobloc rear callipers, ventilated and cross-drilled brake carbon ceramic discs
Anti-lock braking system	Bosch ABS
Brake disc diameter – in (mm)	15 / 13.8 (380/ 350)
Wheels	8.5" x 19 / 10" x 19
Tyres	245/35 ZR 19 / 285/30 ZR 19

Size and weight

Length - in (mm)	167.3 (4.250)
Width - in (mm)	65.0 (1.652)
Height – in (mm)	50.0 (1.250)
Wheelbase - in (mm)	92.2 (2.342)

Empty weight with 6 speed manual transmission

According to DIN	1.190kg (2.624 lbs)
According to EG	1.265 kg (2.789 lbs)
Total acceptable weight	1.690 kg (3.726 lbs)

Verbrauch (l/100km)

Urban	19,8
Non-urban	10,4
Combined	13,9
CO2 – Emission (g/km)	329
efficiency class	G

Capacities

Gas tank – gal (l)	19.2 (73)
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Performance

Top speed – mph (kph)	200 (322)
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Base price RUF SCR 4.2

RUF SCR 4.2 – with 4.2 litre engine with 386 kW (525hp)

<input type="checkbox"/> SCR 4.2 Coupé with rear wheel drive and 6 speed manual gear box:	€ 470,000.00
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Optional equipment for RUF SCR 4.2 with extra charge

Country versions

<input type="checkbox"/> USA version Additional price for US version	€ 9,950.00
<input type="checkbox"/> RHD version Additional price for Right Hand Drive version	€ 9,950.00

Exterior

<input type="checkbox"/> Special effect painting With the effect painting we can also satisfy any of the customer desires Offers continuous monitoring of tire pressure for all four tires with status display and warnings via instrument cluster	Price on request
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