

RUF 3800 S, 3400 K and 3800 K Coupé



Standard equipment 3800 S, 3400 K and 3800 K Coupé – Model Year 2007

Colours

- Standard colours exterior: Black, Guards Red, Carrera White, Speed Yellow
- Standard colours interior: Black, Stone Grey, Sand Beige, Palm Green, Sea Blue

Engine

- **3800 S Coupé with 3.8 litre natural aspirated engine**
Output 261 kW (355 bhp) at 6,600 RPM, maximum torque 400 Nm at 4,600 RPM
- **3400 K Coupé with 3.4 litre Kompressor engine**
Output 294 kW (400 bhp) at 7,000 RPM, maximum torque 440 Nm at 5,500 RPM
- **3800 K Coupé with 3.8 litre Kompressor engine**
Output 324 kW (440 bhp) at 7,000 RPM, maximum torque 470 Nm at 5,500 RPM
- 6 cylinder horizontally opposed engine
- Aluminium block and cylinder heads
- Water cooled
- Four valves per cylinder
- Camshaft adjustment with valve timing and lift
- Hydraulic valve adjustment
- Integrated dry sump lubrication
- Electronic engine management (Motronic)
- Fly-by-wire throttle
- Hot-film air mass sensor
- Sequential multipoint fuel injection
- Cylinder-specific knock control
- Two three-way catalytic converters with metal substrates with stereo lambda control circuits

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- Static high-voltage distribution with individual coils
- Variable resonance intake system (3800 S Coupé)
- Aluminium intake manifold with integrated intercoolers (3400 K, 3800 K Coupé)
- Kompressor: supercharged by a centrifugal compressor (3400 K, 3800 K Coupé)
- On-Board-Diagnostics to monitor exhaust emissions

Transmission

- 6-speed manual gearbox with dual-mass flywheel
- Short shift
- Rear wheel drive

Chassis

- Front: 5-spoke 8.5" x 19 light-alloy wheels with tyres 235/35 ZR 19
- Rear: 5-spoke 10" x 19 light-alloy wheels with tyres 265/35 ZR 19
- Tyre sealing compound and electrical compressor
- Power steering with variable steering ratio
- McPherson-strut front suspension with anti-roll bar
- LSA multi-link rear suspension with anti-roll bar
- Stability Management with ABS, ASR, ABD and MSR

Brakes

- Front: 6-piston-monobloc-fixed calipers, red painted with white "RUF" logo
- Rear: 4-piston-monobloc-fixed calipers, red painted with white "RUF" logo
- Brake disc diameter front/rear: 350 mm, 299 mm
- Internally ventilated and perforated cast iron brake discs
- Bosch ABS 8.0

Body

- 2 seater Coupé with rear lid and heated rear window
- Automatically extending rear spoiler
- Sheet steel hot dip galvanised on both sides
- Underbody lining
- Aluminium front lid
- Forged aluminium fuel filler flap through front lid
- Curved door handles
- Door stops with 3 index positions
- Front spoiler with additional lamps (indicator, side marker and fog lamps)
- Sports mirrors, improved aerodynamics, electric adjustable and heated
- Rear bumper with centre outlet for double end tips
- Coloured pattern on rear fenders
- "RUF" logo on the front hood in black and black type logo on the rear lid

Electrical system

- Power windows with one-touch operation and short-stroke lowering
- Windscreen washer system with 2 wiping speeds, interval settings and heated dual nozzles
- Heated rear screen
- CDR-24 radio with 2 x 25 W, 4 loudspeakers. Switch panel: 2 x 1.9 cm high-frequency loud speakers. Doors: 2 x 16.5 cm low-frequency loudspeakers
- Pre assembly for CD autochanger (6 discs)
- Uniform lighting concept for the entire interior, continuously variable dimming in white
- Footwell lighting
- Central locking with remote control including trunk release
- Electric luggage and engine compartment release

Lighting

- Bi-Xenon-head lights including dynamic headlight leveling and headlamp cleaning system
- Separate additional lights in the front end with marker lights, indicator lights and fog lights
- Rear fog light
- Centre high-mounted brake light in LED technology
- Automatic coming home lights

Instruments

- Instruments with five in the cockpit integrated dial-type gauge in black with green typeface
- Instrument cluster with central rev counter and multi-function display
- Analogue displays: Revolutions per minute, speed, oil pressure, oil temperature, coolant temperature and tank capacity
- Permanent indication of total mileage, trip mileage, time, outside temperature and speed
- On board computer

Safety and security

- Fullsize airbags for driver and passenger
- Side Impact Protection System comprising:
 - Side impact protection in the doors
 - Head airbags in the door-trim panels
 - Thorax airbags in the side pieces of the front seats
- 3-point automatic belts front and rear, seat buckle on seat and height adjustments facility in the front
- Seat belt height adjustment, belt tensioners and belt-force limiters in the front
- Preparation for ISOFIX child-seat mounting
- Immobiliser (transponder system), safe locking system, alarm system and interior surveillance
- Deformation zones at front and rear with integrated alloy bumpers

Air conditioning

- Automatic air conditioning with integrated active carbon filter
- Continuously adjustable fan with air recirculation and defroster
- Green tinted heat-insulating glass

Interior

- Partial leather interior
- Seats for driver and passenger with electrically adjustable backrest, manual length and height adjustment
- Extended headrests integrated in front seats
- 3-spoke sport steering wheel in leather with manual height and reach adjustment
- Plastic parts with soft paint, painted in interior color
- Roofliner in alcantara
- Lockable, large glove compartment
- Storage bins in the doors
- Front centre console with storage compartments
- Cup holder integrated behind the decorative dashboard trim
- Cloth hooks on seat backs
- Illuminated vanity mirrors in driver and passenger sun visors
- Aluminium/leather shift knob
- Aluminium pedal set
- Aluminium foot rest
- Black door sills with „RUF“ logo

Technical data

Engine	3800 S	3400 K	3800 K
Type	boxer	boxer	boxer
Cylinders	6	6	6
Displacement – in³ (cc)	233.4 (3,824)	206.7 (3,387)	233.4 (3,824)
Power	261 kW (355 bhp)	294 kW (400 bhp)	324 kW (440 bhp)
At RPM	6,600	7,000	7,000
Max. torque – lb-ft	295.0 (400)	324.6 (440)	346.7 (470)
At RPM	4,600	5,500	5,500
Compression ratio	11.8 : 1	10.0 : 1	10.0 : 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		
Kompressor	-	yes	yes
Gasoline	98 ROZ super plus unleaded		
Alternator	2.1 kW		
Starter motor	1.7 kW		
Battery	70 Ah		
Transmission			
Power delivery	rear-wheel drive		
Transmission	6-speed-manual transmission, dual-mass flywheel		
Clutch diameter - in (mm)	9.5 (240)		
Optional: 5-speed-automatic	RUFtronic Pedal Shift		
Gear ratios	manual	automatic	
1 st gear	3.31	3.66	
2 nd gear	1.95	2.00	
3 rd gear	1.41	1.41	
4 th gear	1.13	1.00	
5 th gear	0.97	0.74	
6 th gear	0.82	-	
Reverse	3.00	4.10	
Final Drive Ratio	3.88	4.16	
Chassis			
Front axle	McPherson-strut, anti-roll bar		
Rear axle	LSA multi-link suspension, anti-roll bar		
Steering	powersteering		
Steering ratio	17.11 : 1 – 13.76 : 1 variable		
Steering wheel turns	2.62		
From lock to lock			
Steering wheel diameter – in (mm)	14.5 (365)		
Turning radius – ft (m)	36.4 (11.1)		
Driver safety aids	with ABS, ASR and ABD		
Brakes	Front: 6 piston aluminium monobloc calipers, Rear: 4 piston aluminium monobloc calipers, ventilated and cross-drilled cast iron discs		
Anti-lock braking system	Bosch ABS 8.0		
Brake disc diameter – in (mm)	13.8 / 11.8 (350 / 299)		
Brake disc thickness – in (mm)	1.3 / 0.94 (34 / 24)		
Wheels	8.5" x 19 / 11" x 19		
Tyres	235/35 ZR 19 / 265/35 ZR 19		

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Size and weight	3800 S	3400 K	3800 K
Length - in (mm)	170.4 (4,329)	170.4 (4,329)	170.4 (4,329)
Width - in (mm)	70.9 (1,801)	70.9 (1,801)	70.9 (1,801)
Height - in (mm)	51.4 (1,305)	51.4 (1,305)	51.4 (1,305)
Wheelbase - in (mm)	90.1 (2,415)	90.1 (2,415)	90.1 (2,415)
Empty weight with 6 speed manual transmission			
According to DIN	2,988.3 lbs 1,355 kg	3,032.4 lbs 1,375 kg	3,032.4 lbs 1,375 kg
According to EG-standards	3,153.7 lbs 1,430 kg	3,197.8 lbs 1,450 kg	3,197.8 lbs 1,450 kg
Total acceptable weight	3,627.8 lbs 1,645 kg	3,672.0 lbs 1,665 kg	3,672.0 lbs 1,665 kg
Empty weight with 5 speed automatic transmission			
According to DIN	3,076.5 lbs 1,395 kg	3,120.6 lbs 1,415 kg	3,120.6 lbs 1,415 kg
According to EG-standards	3,241.9 lbs 1,470 kg	3,286.0 lbs 1,490 kg	3,286.0 lbs 1,490 kg
Total acceptable weight	3,716.1 lbs 1,685 kg	3,760.2 lbs 1,705 kg	3,760.2 lbs 1,705 kg
Capacities			
Trunk space according to VDA – cu ft (l)	5.5 (150) / 9.3 (260)	5.5 (150) / 9.3 (260)	5.5 (150) / 9.3 (260)
Gas tank – gal (l)	16.9 (64)	16.9 (64)	16.9 (64)
Performance	3800 S	3400 K	3800 K
	261 kW (355 bhp)	294 kW (400 bhp)	324 kW (440 bhp)
Top speed – mph (kph)	178 (285)	181 (290)	184 (295)
0 – 62 mph (0 – 100 kph)	4.7 s	4.4 s	4.1 s
0 – 125 mph (0 – 200 kph)	15.8 s	14.6 s	13.8 s

Base price RUF 3800 S, 3400 K and 3800 K Coupé

3800 S Coupé – 3.8 litre natural aspirated engine with 261 kW (355 bhp)

☐ 3800 S Coupé with 6 speed manual gear box: € 94,800.00

3400 K Coupé – 3.4 litre Kompressor engine with 294 kW (400 bhp)

☐ 3400 K Coupé with 6 speed manual gear box: € 99,800.00

3800 K Coupé – 3.8 litre Kompressor engine with 324 kW (440 bhp)

☐ 3800 K Coupé with 6 speed manual gear box: € 114,800.00

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Optional equipment for 3800 S, 3400 K and 3800 K Coupé with extra charge

Country versions

- | | |
|--------------------------------------------------|-------------------|
| <input type="checkbox"/> Right-hand drive | € 7,500.00 |
| Additional price for right hand drive | |
| <input type="checkbox"/> USA version | € 3,000.00 |
| Additional price for US version | |

Exterior

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <input type="checkbox"/> Metallic painting | € 720.00 |
| Metallic colours: Arctic Silver Metallic, Basalt Black Metallic, Carmon Red Metallic, Cobalt Blue Metallic, Forest Green Metallic, Atlas Grey Metallic, Midnight Blue Metallic, Meteor Grey Metallic | |
| <input type="checkbox"/> Individual colours | € 2,250.00 |
| For individual colours there is a free colour choice | |
| <input type="checkbox"/> Effect painting | Price on request |
| With the effect painting we can also satisfy any of the customer desires | |
| <input type="checkbox"/> ParkAssist (parking aid rear) | € 410.00 |
| Parking aid with four distance sensors integrated discreetly at the rear of the car | |
| <input type="checkbox"/> Carbon side mirror fixing for sports mirrors | € 500.00 |
| Instead of black side mirror fixing | |
| <input type="checkbox"/> Carbon side mirror fixing and sports mirrors in carbon look | € 1.300.00 |
| Instead of black side mirror fixing and painted sports mirrors | |
| <input type="checkbox"/> Aluminium light weight doors (a pair of) | € 2,950.00 |
| With integrated side impact beams, saves 7.0 kg per door | |
| <input type="checkbox"/> Rear wiper | € 290.00 |
| With interval switching | |
| <input type="checkbox"/> Windscreen with grey top tint | € 85.00 |
| Heavily tinted in upper area | |
| <input type="checkbox"/> Automatically dimming interior and exterior mirrors with integrated rain sensor | € 445.00 |
| Rain sensor with four-stage wiper interval adjustment (automatically dimming exterior mirrors not in combination with sports mirrors) | |

Engine, transmission and suspension

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <input type="checkbox"/> RUFtronic Pedal Shift | € 2,500.00 |
| 5-speed automatic transmission with manual aluminium pedals at steering wheel | |
| <input type="checkbox"/> Ceramic composite brake | € 6,750.00 |
| Carbon-fibre reinforced ceramic brake discs, internally ventilated and cross-drilled. Brake disc diameter 14 inches (350 mm) front and rear, 6 piston brake calipers at the front axle and 4 piston brake calipers on the rear axle; yellow painted brake callipers | |
| <input type="checkbox"/> Active suspension management | € 1.300.00 |
| Electronic damper control system with two manually selectable settings; suspension lowered by 10 mm | |

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Wheels

- | | |
|--------------------------------------------------------------------------------------------------------------------------|-----------------|
| <input type="checkbox"/> Wheel centre piece painted | € 890.00 |
| Colour-coded wheels and wheel centres | |
| <input type="checkbox"/> Tire pressure monitoring system (TPMS) | € 540.00 |
| Offers continuous monitoring of tire pressure for all four tires with status display and warnings via instrument cluster | |

Interior

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <input type="checkbox"/> HomeLink® | € 240.00 |
| Integrated and freely programmable remote control for 3 garage doors and outside doors, lightening systems or alarm systems, compatible with nearly all garage- and outside doors | |
| <input type="checkbox"/> Cruise control | € 370.00 |
| Automatic speed control system | |
| <input type="checkbox"/> Coloured instrument dials | € 410.00 |
| <input type="checkbox"/> Aluminium look | |
| <input type="checkbox"/> Carrara white | |
| <input type="checkbox"/> Power seat package | € 1,270.00 |
| Electrically adjustable seats with lumbar adjustment, including driver memory for both side mirrors. Includes lumbar adjustment on driver side | |
| <input type="checkbox"/> Sport seats | € 1,535.00 |
| Manual height and front/back adjustment. Power recline, in conjunction with leather equipment. | |
| <input type="checkbox"/> Adaptive sport seats | € 3,300.00 |
| Sport seats with electric adjustment for all seat functions, includes lumbar adjustment, adjustable side bolsters, memory function for seat and mirrors and lumbar adjustment on driver side | |
| <input type="checkbox"/> GT3 bucket seats – Gfk | € 3,900.00 |
| Light weight bucket seats made of Gfk in leather. Omission of the side airbags in the backrests. Seat back not adjustable or hinged. Not in combination with the seat heating. | |
| <input type="checkbox"/> GT3 bucket seats – kevlar carbon | € 4,600.00 |
| Light weight bucket seats made of Kevlar carbon in leather. Omission of the side airbags in the backrests. Seat back not adjustable or hinged. Not with the seat heating | |
| <input type="checkbox"/> GT3 bucket seats new design – kevlar carbon | € 4,900.00 |
| Light weight bucket seats made of Kevlar carbon in leather. New design. Omission of the side airbags in the backrests. Seat back not adjustable or hinged. Not with the seat heating | |
| <input type="checkbox"/> Centre pillows for GT3 bucket seats in „Pepita“ | € 590.00 |
| Centre pillows of light weight bucket seats covered with “Pepita” cloth | |
| <input type="checkbox"/> Sport seats backs in leather | € 990.00 |
| Rear of backrests in smooth leather in interior colour | |
| <input type="checkbox"/> Sport seats backs painted | € 910.00 |
| Rear of backrests painted in exterior colour. | |
| <input type="checkbox"/> Heated seats | € 340.00 |
| Multi-stage heating system for front seats | |

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<input type="checkbox"/> Seat belts in colour for driver's and passenger's seat	€ 205.00
<input type="checkbox"/> Silver grey	
<input type="checkbox"/> Guards red	
<input type="checkbox"/> Speed yellow	
<input type="checkbox"/> Fire extinguisher	€ 125.00
DIN EN3-compliant powder-based system containing 1 kg of extinguishant; stows neatly beneath drivers seat.	

Interior „Leather“

<input type="checkbox"/> Leather equipment in standard colour	€ 2,400.00
Additional leather to standard equipment: Cover A-Pillar / frame wind shield, cover B- and C- Pillar, front cover. Panel inclusive airbag cover, top and base panel including cover instruments and glove box cover (3-piece), door panel including cover head airbag, door mirrors, side covers front, side covers fond, seat area, seat centre piece rear, seat support rear. All leather parts including standard in smooth leather	
<input type="checkbox"/> Leather equipment in colour at desire	€ 3,650.00
Additional leather to standard equipment: Cover A-Pillar / frame wind shield, cover B- and C- Pillar, front cover. Panel inclusive airbag cover, top and base panel including cover instruments and glove box cover (3-piece), door panel including cover head airbag, door mirrors, side covers front, side covers fond, seat area, seat centre piece rear, seat support rear. All leather parts including standard in smooth leather	
<input type="checkbox"/> Leather – alcantara equipment in colour at desire	€ 3,950.00
<input type="checkbox"/> “RUF” embossing at the head restrains	€ 200.00
Embossed “RUF” logo in the head restrains of driver and passenger leather seats	
<input type="checkbox"/> Three-spoke sports steering wheel leather / alcantara	€ 100.00
Airbag sport steering wheel with alcantara grips	
<input type="checkbox"/> Three-spoke sports steering wheel leather / perforated leather	€ 100.00
Airbag sport steering wheel with grips in perforated leather	
<input type="checkbox"/> Interior additional package	€ 220.00
Door panel in leather. Smooth leather in interior colour: lining door opener	
<input type="checkbox"/> Passive handset in leather	€ 250.00
Smooth leather finish in interior colour, including support (three-part)	
<input type="checkbox"/> Sun visors in leather	€ 335.00
Sun visors and vanity mirror covers in leather in interior colour	
<input type="checkbox"/> Instrument frame in leather	€ 170.00
Instrument frame in leather in interior colour	
<input type="checkbox"/> Seam colour at desire	€ 400.00
Seam colour different to the leather colour	

Interior „Carbon“

<input type="checkbox"/> Interior carbon package	€ 990.00
Carbon finish: five part trim strip switch panel incl. cup holder trim, gear lever/RUFtronic gear selector	

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☐ **Interior carbon package - switch panel** € 1,140.00

Carbon finish: inlay in defroster trim.

Smooth leather finish in interior colour: side air vent slats, central air vent slats, loudspeaker finisher on centre switch panel, partially defroster trim.

☐ **Interior carbon package - door finishers** € 1,480.00

Carbon finish: lid of door storage bin, lid extension of door storage bin, door opener trim.

☐ **Interior carbon package - rear section of centre console** € 895.00

Carbon finish: rear section of centre console incl. ashtray cover.

Smooth leather finish in interior colour: handbrake lever recess trim.

Interior „Paint“

☐ **Interior package paint - small** € 1,029.00

Painted in car colour: trim strip switch panel incl. cup holder trim, five part, side air vents and central air vents including switch trim, trim for lever or RUFtronic selector

☐ **Interior package paint - big** € 3,158.00

Painted in car colour: trim strip switch panel incl. cup holder trim, five part, side air vents and central air vents including switch trim, trim for command management, climate operating element trim, switch panel trim below, storage tray below, trim for lever or RUFtronic selector, bottom part hand brake lever, centre part back inclusive cover of ash tray

☐ **Painted instrument frame** € 1,372.00

Instrument frame painted in car colour

Audio and communication

☐ **Communication management with navigation module** € 2,425.00

Information and navigation system comprising 5.8 inch display with a 12 digit keypad, twin-tuner high end audio system with integrated CD drive (for audio CDs), DVD navigation (unit stored in front luggage compartment), antenna diversity, and on-board computer with simultaneous display of audio and navigation information in the dot-matrix display, includes navigation DVD for Europe

☐ **Communication management with extended navigation module** € 2,575.00

Information and navigation system comprising 5.8 inch display with a 12 digit keypad, twin-tuner high end audio system with integrated CD drive (for audio CDs), DVD navigation (unit stored in front luggage compartment), antenna diversity, and on-board computer with simultaneous display of audio and navigation information in the dot-matrix display, includes navigation DVD for Europe. Extended navigation module enabling automatic route recording with reverse route navigation as well as compass/GPS navigation in regions not covered by DVD.

Note: Must be in combination with Navigation module from Communication Management

☐ **Electronic logbook** € 485.00

Enables automatic acquisition of mileage, driving distance, date, time and address of starting point and destination at every trip including PC-software for data download and evaluation

☐ **Telephone module for Communication Management** € 660.00

Three-band telephone for GSM 900, 1800 and 1900 networks, small SIM card, 12 digit keypad, basic phone functions can be activated via control stalks on steering column and simultaneously displayed in the instrument cluster, hands-free facility, separate operation of SMS and voice functions via main menu.

Note: Must be in combination with Navigation module from Communication Management

☐ **Headset for telephone module** € 180.00

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☐ **Sound package plus, including CD storage**

€ 490.00

Analog sound system including CD storage in glove compartment with 9 loud speaker and 235 watts

Panel: two 1.9 cm high-frequency loudspeaker
one 7.0 cm middle-frequency loudspeaker (Centre speaker)
Doors: two 10.0 cm middle-frequency loudspeaker
two 20.0 cm bass loudspeaker
Sides: two 10.0 cm middle-frequency loudspeaker

☐ **BOSE® surround sound-system, including CD storage**

€ 1,085.00

Digital surround sound system for optimal original surround sound with 10 speakers and 1 digital MOST®-Bus integrated 7-channel-digital amplifier. Surround sound with Centre-point™-signal-processing-technology as well as permanent optimized sound characteristics and volume by microphone for interior noise measurement (AudioPilot™). Including CD storage in glove compartment. 325 watts total power: 2 BOSE TSM-amplifier with each 100 watts, 5 amplifier with each 25 watts.

Panel: two 2.5 cm Neodym- high-frequency loudspeaker
one 7.0 cm middle-frequency loudspeaker (Centre speaker)
Doors: two 8.0 cm Neodym- middle-frequency loudspeaker
two 20.0 cm Nd®- bass loudspeaker
Passenger floor: one active subwoofer with one 10.2 x 15.3 cm
bass loudspeaker at the passenger floor
Sides: two 8.0 cm Neodym middle-frequency loudspeaker

Note: No refitting possible!

☐ **Six-disc CD auto changer**

€ 440.00

Holds up to 6 CDs, features digital anti-shock memory (no jumping of music tracks) and MOST connection.