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Technical Specifications: 2001 Audi B5 RS4

Engine / electrics

Engine type	V6 spark-ignition engine, five valves per cylinder (three intake, two exhaust), two light-alloy cylinder heads, double overhead camshafts (DOHC) per cylinder bank
Valve gear	Hydraulic bucket tappets
Displacement (cc)	2671
Bore x stroke (mm)	81.0 x 86.4
Compression ratio	9.0:1
Max. power output (kW / at rpm)*	280/6100-7000
Max. torque (Nm / at rpm)*	440 / 2500-6000
Engine management	Two turbochargers, fully electronic, sequential multi-point injection with air-mass metering, mapped ignition with solid-state high-voltage distribution, camshaft control, cylinder-bank-selective exhaust-gas temperature control, coordinated engine-torque control
Exhaust emission control	Two air-gap-insulated manifolds, two primary engine-bay catalytic converters, two underfloor main catalytic converters, cylinder-bank-selective lambda control with two heated oxygen sensors
Alternator (A)	120
Battery (A/Ah)	340/70
*according to 80/1269/EEC	

Drive / transmission

Drive layout	Permanent quattro® four-wheel drive, automatically locking Torsen centre differential, electronic differential lock (EDL) with manipulation of brakes at all driven wheels
Clutch	Hydraulically-operated single dry-plate clutch with asbestos-free lining, dual-mass flywheel
Gearbox type	6-speed manual, synchromesh on all gears
Gear ratios	
1st	3.500
2nd	1.889
3rd	1.320
4th	1.034
5th	0.806
6th	0.684
Reverse	3.455
Final drive ratio	4.111

Suspension

Front suspension	Independent suspension, four-link front suspension with virtual steering axis, tubular anti-roll bar: twin-tube gas-filled shock absorbers and coil springs, tension stop springs, control arms with hydraulically damping mounts
Rear suspension	Double wishbones, anti-roll bar

Steering and brakes

Steering	Maintenance-free power-assisted rack-and-pinion steering
Steering ratio	16.2
Turning circle (m)	11.4

Brake system front/rear	Dual-circuit brake system with diagonally split, anti-lock brake system (ABS), brake servo, electronic brake-force distribution (EBV), ventilated disc brakes front and rear, twin-piston high-performance front calipers
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Wheels / tyres	8.5 J x 18 alloy wheels in 9-spoke design
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Performance / fuel consumption / acoustics

Maximum speed in km/h	250 (governed)
Acceleration 0-100 km/h (s)	4.9
Acceleration 0-200 km/h (s)	17
Fuel grade	Unleaded Super Plus, 98 RON (95 RON with slightly reduced engine power)
Fuel consumption	
Urban (l/100 km ¹)	17.0
Extra urban (l/100 km ¹)	9.0
Overall (l/100 km ¹)	12.0
CO ₂ mass emission, g/km ¹)	288
Standing / drive-past exterior noise level in dB (A)	82 / 71

Weights / loads

Unladen weight (kg)	1620
Gross weight limit (kg)	2170
Front axle load limit (kg)	1145
Rear axle load limit (kg)	1140
Roof load limit in kg	75

Capacities

Cooling system capacity (incl. heating, l)	6.0
Engine oil capacity (incl. filter, l)	6.0
Fuel tank capacity in l	62

Body / dimensions

Body type	Load-bearing, fully galvanised, steel, front and rear deformation zones
Number of doors	5 doors
Drag coefficient c _D	0.34 Cd
Frontal area (A, m ²)	2.04
Length (mm)	4525
Width, excluding mirrors (mm)	1799
Height (mm)	1386
Wheelbase	2607
Front track (mm)	1549
Rear track (mm)	1530
Height of loading lip (mm)	569
Luggage capacity (l, VDA block method)	390 (with rear seat back folded down: 1250)

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