

Audi RS 3 Sedan



Engine / electrics

Engine type	Inline 5-cylinder engine
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	2480 / 82.5 x 92.8 / 10.0
Max. power output in kW (PS) / at rpm	294 (400) / 5600 - 7000
Max. torque in Nm (<i>lb-ft</i>) / at rpm	500 (368.8) / 2250 - 5600
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter
Emission standard	Euro 6d-ISC-FCM
Max. electrical output at 12V in kW	2.2
On-board voltage 1 in volts	12

Drivetrain / transmission

Drive type	quattro permanent all-wheel drive
Type of rear axle differential	RS Torque Splitter
Clutch	Dual clutch
Transmission type	7-speed S tronic
Transmission ratio in 1 st /2 nd gear	3.560 / 2.530
Transmission ratio in 3 rd /4 th gear	1.680 / 1.020
Transmission ratio in 5 th /6 th gear	0.790 / 0.760
Transmission ratio in 7 th /8 th gear	0.630 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	0.29 / 4.059 / 3.45

Suspension / steering / brakes

Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	Four-link rear suspension
Tires (basic)	265/30 ZR 19 245/35 ZR 19
Wheels (basic)	Alloy 9 J x 19" 8 J x 19"
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	15.5
Turning circle in m (<i>ft</i>)	12.0 (39.4)
Brake system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist
Brake disk diameter front / rear in mm (<i>in</i>)	375 / 310 (14.8 / 12.2)

Performance / fuel / acoustics

Top speed in km/h (<i>mph</i>)	250 (155.3)
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	3.8
Fuel type / octane value / fuel standard	Gasoline / 98 / DIN EN 228
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	81 / 70

Consumption / emission*

Efficiency class	E
Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (<i>US mpg</i>)	11.6 - 11.1 (20.3 - 21.2) / 7.0 - 6.5 (33.6 - 36.2) / 8.7 - 8.2 (27.0 - 28.7)
CO ₂ emissions, combined according to NEDC in g/km (<i>g/mi</i>)	198 - 188 (318.7 - 302.6)

Servicing / guarantee (Germany)

Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 years
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	14 / 26 / 27

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1575 (3472.3) / 1650 (3637.6) / 2080 (4585.6)
Front / rear axle load limit in kg (<i>lb</i>)	1100 (2425.1) / 1080 (2381.0)
Roof load limit / permissible nose weight in kg (<i>lb</i>)	75 (165.3) / -

Capacities

Cooling system capacity (incl. heating) in l (<i>US gal</i>)	9.8 (2.6)
Engine oil capacity, including filter (change volume) in l (<i>US qt</i>)	7.1 (7.5)
Fuel tank capacity / optional in l (<i>US gal</i>)	55 (14.5) / -

Dimensions / body

Body type / number of doors / number of seats	Unitary steel / 5 / 5
Drag coefficient C _d / frontal area A in m ² (<i>sq ft</i>)	0.32 / 2.22 (23.9)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (<i>ft</i>)	4542 / 1851 / 1412 (14.9 / 6.1 / 4.6)
Vehicle width, including mirrors, in mm (<i>in</i>)	1984 (6.5)
Wheelbase // track width front/rear in mm (<i>ft</i>)	2631 (8.6) // 1592 / 1524 (5.2 / 5.0)
Height of loading edge in mm (<i>ft</i>)	676 (2.22)
Closed luggage compartment - behind the 2 nd seat row in l (<i>cu ft</i>)	321 (11.3)

*Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used