

Technical Data	Audi RS 3 Sedan TFSI 294 kW
Program for Germany	Status: 07/15/2021
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) / rpm	294 (400) / 5600 - 7000
Max. torque in Nm (lb-ft) / 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
Emissions standard	Euro 6 d-ISC-FCM
Start-stop system / recuperation management	yes / no
Battery in A / Ah	420 / 75
Max. electrical output at 12V in kilowatts	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 1st / 2nd gear	3.560 / 2.530
Transmission ratio in 3rd / 4th gear	1.680 / 1.020
Transmission ratio in 5th / 6th gear	0.790 / 0.760
Transmission ratio in 7th / 8th 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	MacPherson struts, front
Type and design of rear-axle suspension	Four-link rear suspension
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	15.5
Turning circle in m (ft)	12.0 (39.4)
Brake control system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist
Tires (basic) front rear	265/30 ZR 19 93 Y XL (Extra Load) 245/35 ZR 19 93 Y XL (Extra Load)
Wheels (basic) front rear	Alloy 9 J x 19" 8 J x 19"
Performance / acoustics	
Top speed in km/h (mph)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 mph)	3.8
Fuel type / octane value	Gasoline / 98
Fuel standard	DIN EN 228 (gasoline)
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	81 / 70

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	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 in g/km (g/mi)	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 (lb)	1575 (3472.3) / 1650 (3637.6) / 2080 (4585.6)
Front/rear axle load limit in kg (lb)	1100 (2425.1) / 1080 (2381.0)
Roof load limit / permissible nose weight in kg (lb)	75 (165.3) / -
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	9.8 (2.6)
Engine oil capacity, including filter (change volume) in liters (US qt)	7.1 (7.5)
Fuel tank capacity in liters (US gal)	55 (14.5)
Dimensions / body	
Body type / number of doors	Unitary steel / 5
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.32 / 2.22 (23.9)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	4542 (14.9) / 1851 (6.1) / 1412 (4.6)
Width including mirrors in mm (ft)	1984 (6.5)
Wheelbase / track width front/rear in mm (ft)	2631 (8.6) / 1592 (5.2) / 1524 (5.0)
Height of loading edge with steel springs in mm (ft)	676 (2.22)
Luggage capacity behind 2nd seat bench, closed in l (cu ft)	321 (11.3)

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