

Technical Data	Audi S4 Sedan TDI tiptronic 251 kW
Program for Germany	Status: 07/16/2021
Engine / electrics	
Engine type	V6 engine
Valve gear / number of valves per cylinder	Roller cam follower, overhead camshafts, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder
Displacement in cc / bore x stroke in mm / compression	2967 / 83.0 x 91.4 / 16.3
Max. power output in kW (PS) / rpm	251 (341) / 3800 - 3950
Max. torque in Nm (<i>lb-ft</i>) / at rpm	700 (516.3) / 1750 - 3250
Mixture preparation	Common rail fuel injection system, intercooler
Exhaust emission control	Oxidizing catalytic converter, diesel particulate filter, exhaust gas recirculation, SCR catalytic converter
Emissions standard	Euro 6d-ISC-FCM
Start-stop / Recuperation management	yes / yes
Battery in A / Ah	380 / 68
Max. electrical output at 12V in kilowatts	3
On-board voltage 1 in volts	12
On-board voltage 2 in volts	48
Drivetrain / transmission	
Drive type	quattro permanent all-wheel drive
Type of center differential	Self-locking
Type of rear axle differential	Standard
Clutch	Hydraulic torque converter with lock-up clutch
Transmission type	8-speed tiptronic
Transmission ratio in 1st/2nd gear	5.000 / 3.200
Transmission ratio in 3rd/4th gear	2.143 / 1.720
Transmission ratio in 5th/6th gear	1.313 / 1.000
Transmission ratio in 7th/8th gear	0.823 / 0.640
Reverse gear ratio / final drive ratio 1-2	3.478 / 2.411
Suspension / steering / brakes	
Type and design of front-axle suspension	5-link front axle; tubular anti-roll bar
Type and design of rear-axle suspension	5-link rear axle; tubular anti-roll bar
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio	15.9
Turning circle in m (<i>ft</i>)	11.6 (38.1)
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist
Tires (basic)	245/40 R 18 XL (Extra Load)
Wheels (basic)	Alloy 8 J x 18"
Performance / acoustics	
Top speed in km/h (<i>mph</i>)	250 (155.3)
Limited	yes
Acceleration, 0-100 km/h (0-62.1 <i>mph</i>)	4.6
Fuel type / octane value	Diesel / -
Fuel standard	DIN EN 590 (diesel)
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	85.0 / 70

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in l/100 km (US mpg)	8.2 (28.7) / 5.3 (44.4) / 6.3 (37.3)
CO ₂ emissions, combined in g/km (g/mi)	167 (268.8)
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	18 / 25 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1795 (3957.3) / 1870 (4122.6) / 2325 (5125.7)
Front/rear axle load limit in kg (lb)	1255 (2766.8) / 1215 (2678.6)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2100 (4629.7) / 1900 (4188.8) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 80 (176.4)
Capacities	
Cooling system capacity (incl. heating) in l (US gal)	15.5 (4.1)
Engine oil capacity, including filter (change volume) in l (US qt)	6.1 (6.4)
Fuel tank capacity in l (US gal)	58 (15.3)
AdBlue fuel tank capacity in l (US gal)	12 (3.2)
AdBlue optional fuel tank capacity in l (US gal)	24 (6.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.27 / 2.20 (23.7)
Standard dimensions (length / width excluding mirrors / height with steel springs) in mm (ft)	4770 (15.6) / 1847 (6.1) / 1404 (4.6)
Width including mirrors in mm (ft)	2022 (6.6)
Wheelbase / track width front/rear in mm (ft)	2825 (9.3) / 1565 (5.13) / 1546 (5.07)
Overhang angle of steel springs, front / rear in degrees	12.80 / 13.80
Height of loading edge with steel springs in mm (ft)	657 (2.2)
Closed luggage compartment - behind 2nd seat row in l (cu ft)	420 (14.8)

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