

Technical Data – Audi TT RS Roadster 2.5 TFSI

Program for Germany

Status: 02/06/2019

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 / 10:1
Max. power output in kW (hp) / at rpm	294 (400) / 5850 - 7000
Max. torque in Nm (lb-ft) / at rpm	480 (354.0) / 1700 - 5850
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler
Exhaust emission control	Catalytic converter, lambda probe, exhaust gas recirculation
Emissions standard	Emission control concept, EU6 BG
Start-stop / REM	yes / yes
Battery in A / Ah	n.v. / 75
On-board voltage 1 in volts	12
Drivetrain / transmission	
Drive type	All-wheel drive
Clutch	Dual clutch
Transmission type	7-speed S tronic
Transmission ratio in 1st/2nd gear	3.563 / 2.526
Transmission ratio in 3rd/4th gear	1.679 / 1.022
Transmission ratio in 5th/6th gear	0.788 / 0.761
Transmission ratio in 7th/8th gear	0.635
Reverse gear ratio / final drive ratio 1-2	2.789 / 4.059
Suspension / steering / brakes	
Type and design of front-axle suspension	McPherson struts, front
Type and design of rear-axle suspension	Four-link rear suspension
Steering	Electromechanical steering with speed-dependent power assistance
Steering ratio min. / max.	n.v. / 14,6
Turning circle / turning circle optional in m (ft)	11.0 (36.1) / -
Brake control system	Dual-circuit brake system with diagonal split, ESC/ABS/EBD, brake booster, hydraulic brake assist
Tires (basic)	245/35 R 19 93 Y XL
Wheels (basic)	Aluminium Guss Flow Forming 9,0Jx19"
Performance / acoustics	
Top speed in km/h (mph)	250 (155.3), optionally 280 (174.0)
Acceleration, 0-100 km/h (0-62.1 mph)	3,9
Fuel type / octane value	Gasoline / 98
Fuel standard	Super Plus sulfur-free 98 RON according to EN 228 / 98 RON
Exterior noise level when stationary / drive-past as per ECE R51.02 / drive-past as per ECE R51.03 in db (A)	94,2 / 70
Consumption / emissions*	
Fuel consumption, urban/extra-urban/combined in liters per 100 kilometers (US mpg)	10,6 (22,2) / 6,6 (35,6) - 6,5 (36,2) / 8,1 (29,0) - 8,0 (29,4)
CO ₂ emissions combined in grams per kilometer (g/mi)	183 (294,5) - 182 (292,9)
Servicing / guarantee (Germany)	
Service interval (mi)	30,000 km (18,641.1) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	16 / 28 / 26
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1540 (3395,1) / - / 1885 (4155,7)
Front/rear axle load limit in kg (lb)	1070 (2358,9) / 815 (1796,8)
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	9.1 (2.4)
Engine oil capacity, including filter (change volume) in liters (US qt)	7.1 (1.9)
Fuel tank capacity in liters (US gal)	55 (14.5)
Dimensions / body	
Body type / number of doors	Audi Space Frame (ASF) / 2
Number of seats	2 + 2
Drag coefficient Cd / frontal area A in m ² (sq ft)	0,35 / 2,10
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4201 (13,8) / 1832 (6,01) / 1345 (4,41) / -
Width including mirrors in mm (ft)	1966 (6.4)
Wheelbase / track width front/rear in mm (ft)	2505 (8.2) / 1564 (5.13) / 1543 (5.06)
Height of loading edge with steel springs / air springs in mm (ft)	803 (2.6)
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	n.v. / 280 (9:9)

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