Technical Data Audi TT RS Coupé 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)*	3,7
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)* - 10,5 *(22,4)* / 6,5 *(36,2)* - 6,4 *(36,8)* / 8,0 *(29,4)* - 7,9 *(29,8)*
CO_2 emissions combined in grams per kilometer *(g/mi)*	181 *(291.3)*
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)*	1450 *(3196.7)* / - / 1875 *(4133.7)*
Front/rear axle load limit in kg *(lb)*	1035 *(2281.8)* / 840 *(1851.9)*
Roof load limit / permissible nose weight in kg *(lb)*	75 *(165.3)*
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)*	0,33 / 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)* / 1344 (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. / 305 *(10.8)*
Largest luggage compartment capacity - behind the 1st seat row in l *(cu ft)*	712 (25.1)

*** Fuel consumption and CO_2 emission figures given in ranges depend on the tires/wheels used**