

Audi TTS Coupé



TFSI

Engine / electrics

Engine type	Inline 4-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	1984 / 82.5 x 92.8 / 9.3
Max. power output in kW (PS) / at rpm	235 (320) / 5600 - 6500
Max. torque in Nm (<i>lb-ft</i>) / at rpm	400 (295.0) / 2000 - 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	1.6
On-board voltage 1 in volts	12

Drivetrain / transmission

Drive type	On-demand quattro permanent all-wheel drive with electronically controlled multi-plate clutch
Type of rear axle differential	Standard
Clutch	2 electrohydraulically controlled multi-plate clutches (wet)
Transmission type	7-speed S tronic
Transmission ratio in 1 st /2 nd gear	3.190 / 2.750
Transmission ratio in 3 rd /4 th gear	1.897 / 1.040
Transmission ratio in 5 th /6 th gear	0.793 / 0.860
Transmission ratio in 7 th /8 th gear	0.661 / -
Reverse gear ratio / final drive ratio 1-2 / 2-3	2.900 / 4.471 / 3.304

Suspension / steering / brakes

Type and design of front-axle suspension	MacPherson struts, front
Type and design of rear-axle suspension	4-link rear axle
Tires (basic)	245/40 R 18
Wheels (basic)	Cast aluminum flow forming 8.5 J x 18
Steering	Electromechanical progressive steering with speed-dependent power assistance
Steering ratio	14.6
Turning circle in m (<i>ft</i>)	11 (36.1)
Brake system	Dual-circuit diagonal-split brake system with ESC/ABS/EBD, brake servo, hydraulic brake assist; Front: aluminum fixed calipers; Rear: floating calipers with integrated electronic parking brake

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>)	4.5
Fuel type / octane value / fuel standard	Gasoline / 98 / DIN EN 228

Consumption / emission*

Efficiency class	D
Fuel consumption, urban / extra-urban / combined according to NEDC in l/100 km (<i>US mpg</i>)	9.7 (24.2) / 6.0 - 6.1 (39.2 - 38.6) / 7.3 - 7.4 (32.2 - 31.8)
CO ₂ emissions, combined according to NEDC in g/km (<i>g/mi</i>)	168 - 169 (270.4 - 272.0)

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	13 / 22 / 23

Weights / loads

Unladen weight without driver / with driver / gross weight limit in kg (<i>lb</i>)	1420 (3130.6) / 1495 (3295.9) / 1815 (4001.4)
Front / rear axle load limit in kg (<i>lb</i>)	1025 (2259.7) / 900 (1984.2)
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>)	10.1 (2.7)
Engine oil capacity, including filter (change volume) in l (<i>US qt</i>)	5.7 (6.0)
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/aluminum composite construction / 3 / 2 + 2
Drag coefficient C _d / frontal area A in m ² (<i>sq ft</i>)	0.32 / 2.09 (22.5)
Standard dimensions (length / width excluding mirrors / height with steel springs / air springs) in mm (<i>ft</i>)	4199 (13.8) / 1832 (6.0) / 1362 (4.5) / -
Vehicle width, including mirrors, in mm (<i>in</i>)	1966 (6.5)
Wheelbase // track width front/rear in mm (<i>ft</i>)	2505 (8.22) // 1568 (5.1) / 1547 (5.1)
Height of loading edge in mm (<i>ft</i>)	799 (2.6)
Open luggage compartment - behind the 2 nd seat row in l (<i>cu ft</i>)	305 (10.8)
Largest luggage capacity - behind the 1 st seat row in l (<i>cu ft</i>)	712 (25.1)

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