

Technical Data – Audi TT Coupé 2.0 TFSI

Programme for Germany – Status: April 2006

Model	Audi TT Coupé 2.0 TFSI	
Engine / electrics		
Engine type	Inline four-cylinder spark-ignition engine with petrol direct injection, exhaust turbo-charger with intercooler, 4 valves per cylinder, double overhead camshafts (DOHC)	
Valve gear / number of valves per cylinder	Continuous intake camshaft adjustment	
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 10.3	
Max. power output in kW (bhp) / at rpm	147 (200) / 5100 - 6000	
Max. torque in Nm / at rpm	280 / 1800 - 5000	
Engine management / mixture preparation	Fully electronic engine management with drive-by-wire throttle control, direct injection, adaptive lambda control; mapped ignition with solid-state high-voltage distribution, cylinder-selective adaptive knock control	
Exhaust emission control	Close-coupled ceramic primary catalytic converter with catalyst heating function via homogeneous split dual injection	
Emission category	EU 4	
Alternator in A / battery in A/Ah	140 / 330/61	
Drive / transmission		
Drive type	Front-wheel drive	
Clutch	Hydraulically operated single-plate dry clutch with asbestos-free and lead-free linings	Two electro-hydraulically controlled multi-plate clutches in an oil bath
Gearbox type	6-speed manual gearbox, synchromesh on all gears	6-speed dual-clutch gearbox S tronic with electro-hydraulic control
Gear ratio in 1st gear / 2nd gear	3.357 / 2.087	3.462 / 2.150
Gear ratio in 3rd gear / 4th gear	1.469 / 1.150	1.464 / 1.079
Gear ratio in 5th gear / 6th gear	1.194 / 0.975	1.094 / 0.921
Gear ratio in reverse gear	3.990	3.989
Final drive ratio in 1st - 4th gear / 5th, 6th and reverse gear	3.944 / 3.087	4.059 / 3.136
Running gear / steering / brakes		
Front suspension	McPherson struts with aluminium lower wishbones, aluminium pivot bearings, aluminium subframe, anti-roll bar, track-stabilising steering roll radius	
	Four-link rear suspension with separate spring/shock absorber arrangement, subframe, tubular anti-roll bar	
Steering / steering ratio / turning circle in m (D102)	Electromechanical steering with speed-dependent power assistance; steering wheel turn lock to lock: 2.9 Steering ratio: 16.9; Turning circle (D102): 10.96	
Brake system, front/rear	Dual-circuit brake system with diagonal split, ESP, hydraulic brake assist, disc brakes ventilated at front, solid at rear Brake system: 16"/16"; brake diameter front/rear: 312 / 286	
Wheels / tyres	Wheels: weight-optimised aluminium 7.5Jx16, offset: 45; tyres: 225/55 R16 95W	
Performance / consumption / acoustics		
Maximum speed in km/h	240	240
Acceleration, 0-100 km/h in seconds	6.6	6.4
Fuel grade	Super Plus unleaded, 98 RON	
Fuel consumption: urban / extra urban / overall, l/100 km	10.7 / 6.0 / 7.7	10.6 / 6.0 / 7.7
CO2 overall mass emissions, g/km	183	183
Standing / drive-past exterior noise level in dB (A)	87 / 75	87 / 74
Servicing / guarantee (Germany)		
Oil change every ... km / inspection every ... km	Nach Serviceanzeige bis 30.000 (max. 2 Jahre) ¹⁾	
Vehicle/paint/rust perforation guarantee	2 years with unlimited mileage / 3 years / 12 years	
Insurance classification: third party / fully comprehensive / part-comprehensive	Data not available at time of printing	
Weights / loads		
Unladen weight (excl. driver) / gross weight limit in kg	1260 / 1660	1280 / 1680
Axle load limit at front / rear in kg	945 / 785	965 / 785
Trailer load limit unbraked in kg	-	
Trailer load limit on 8% / 12% gradient, braked in kg	- / -	
Roof load limit in kg	Data not available at time of printing	
Capacities		
Cooling system capacity (incl. heating) in l	9.0	
Engine oil capacity (incl. filter) in l	4.6	
Fuel tank capacity in l	55	
Body / dimensions		
Body type	Audi Space Frame (ASF)	
Number of seats	2 + 2	
Drag coefficient c _d / frontal area A in m ²	0.30 / 2.09	
Length (L103) / width excl. mirrors (W103) / height (H100), mm	4178 / 1842 / 1352	
Wheelbase (L101) / track at front/rear (W101/W102), mm	2468 / 1572 / 1558	
Height of loading lip in mm (H196)	790	
Luggage capacity in l, acc. to VDA block method (V210)	290 (700 with rear seat folded down)	

1) depending on driving style and operating conditions

provisional figures