

Technical Data – Audi TT Coupé 1.8 T (110 kW)

Programme for Germany – Status: March 2005

Model	Audi TT Coupé 1.8 T (110 kW)
Engine / electrics	
Type of engine	4-cylinder spark-ignition engine with exhaust-gas turbocharger and intercooler, DOHC
Valve gear / number of valves per cylinder	Hydraulic bucket tappets / 5
Displacement in cc / bore x stroke in mm / compression	1781 / 81.0 x 86.4 / 9.5
Max. power output in kW (bhp) / at rpm	110 (150) / 5700
Max. torque in Nm / at rpm	210 / 1750-4600
Engine management	Motronic ME 7.5: fully electronic sequential injection with adaptive idle-charge control, overrun fuel cut-off, adaptive lambda control; mapped ignition with solid-state high-voltage distribution; cylinder-selective adaptive knock control, air-mass measurement, integrated boost control; coordinated torque control; intake camshaft adjustment; secondary air injection
Exhaust emission control	Heated oxygen sensor, activated carbon filter, 3-way catalytic converter
Emission category	EU4
Alternator in A / battery in A/Ah	120 / 280 / 60
Drive / transmission	
Type of drive	Front-wheel drive with traction control ASR, ESP
Clutch	Hydraulically operated single-plate dry clutch with asbestos-free linings
Gearbox type	5-speed manual gearbox
Gear ratio in 1st gear / 2nd gear	3.300 / 1.944
Gear ratio in 3rd gear / 4th gear	1.308 / 1.034
Gear ratio in 5th gear / 6th gear	0.838 / -
Gear ratio in reverse gear	3.060
Final drive ratio / final drive ratio II ¹⁾	3.938 / -
Running gear / steering / brakes	
Front suspension	McPherson struts with lower wishbones, subframe, anti-roll bar
Rear suspension	Torsion-beam rear suspension, tubular anti-roll bar
Steering / steering ratio / turning circle in m (D102)	Maintenance-free rack-and-pinion steering with power assistance / 15.67 / approx. 10.6
Brake system, front/rear	Dual-circuit brake system with diagonal split; ABS/EBD with ESP and brake assist, brake servo; front: ventilated discs / rear: discs
Wheels / tyres	7 J x 16 cast aluminium wheels, 7-arm design / 205/55 R 16 W
Performance / consumption / acoustics	
Maximum speed in km/h	220
Acceleration 0-80 / 0-100 km/h in sec	8.6
Fuel grade	Super unleaded, 95 RON
Fuel consumption: urban/extra urban/overall, l/100 km	11.1 / 6.3 / 8.1
CO ₂ mass emission, g/100 km	194
Standing / drive-past exterior noise level in dB (A)	86 / 71
Servicing / warranty (Germany)	
Long-life service after a max. of . km / inspection every .km	According to service indicator up to 30,000 / max. 2 years ²⁾
Vehicle / paint / rust penetration warranty	2 years with unlimited mileage / 3 years / 12 years
Insurance classification	17 (fully comprehensive) / 21 (part-comprehensive) / 12 (third party)
Weights / loads	
Unladen weight in kg (excl. driver) / gross weight limit in kg	1280 / 1665
Axle load limit at front / rear in kg	980 / 755
Trailer load limit, unbraked in kg	-
Trailer load limit on 8% / 12% gradient, braked in kg	-
Roof load limit in kg	75
Capacities	
Cooling system capacity (incl. heating) in l	7
Engine oil capacity (incl. filter) in l	4.5
Fuel tank capacity in l	55
Body / dimensions	
Body type	Fully galvanised, unitary steel body, aluminium bonnet
Number of seats	2 + 2
Drag coefficient c _D / frontal area A in m ²	0.32 / 1.99
Length (L103)/width excl. mirrors (W103) / height (H100), mm	4041 / 1764 / 1346
Wheelbase (L101) / track at front/rear (W101/W102); mm	2422 / 1528 / 1513
Height of loading lip in mm (H195)	760
Luggage capacity in l, acc. to VDA block method (V210)	270 (540 with rear seat folded down)

¹⁾ final drive ratio II = three-shaft gearbox

²⁾ depending on driving style and operating conditions