

Technical Data – Audi TT Coupé 1.8 T (132 kW)

Programme for Germany - Status: March 2005

Model	Audi TT Coupé 1.8 T (132 kW)		1.8 T quattro (132 kW)
Engine / electrics			
Type of engine	Inline 4-cylinder spark-ignition engine with exhaust-gas turbocharger and intercooling, 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	132 (180) / 5500		
Max. torque in Nm / at rpm	235 / 1950-5000		
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		EU3
Alternator in A / battery in A/Ah	120 / 280/60		
Drive / transmission			
Type of drive	Front-wheel drive with Electronic Stability Program ESP, ASR, EDL		Perm. four-wheel drive, electro-controlled hydraulic multi-plate coupling, ESP, ASR, EDL
Clutch	Hydraulically operated single-plate dry clutch with asbestos-free linings	Hydraulically operated torque converter with lock-up clutch	Hydraulically operated single-plate dry clutch with asbestos-free linings
Gearbox type	5-speed manual gearbox	6-speed tiptronic with DSP and sport program	6-speed manual gearbox
Gear ratio in 1st gear / 2nd gear	3.300 / 1.94	4.044 / 2.371	3.417 / 2.105
Gear ratio in 1st gear / 2nd gear	1.308 / 1.034	1.556 / 1.159	1.481 / 1.152
Gear ratio in 5th gear / 6th gear	0.838 / -	0.852 / 0.672	1.167 ^{II} / 0.970 ^{II}
Gear ratio in reverse gear	3.060	3.193	4.107
Final drive ratio / final drive ratio II	3.938 / -	4.316 / -	4.200 / 3.316 ^{II}
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	Longitudinal double wishbone, subframe, anti-roll bar	
Steering / steering ratio / turning circle in m (D102)	Maintenance-free rack-and-pinion steering with power assistance / 15.67 / fapprox. 10.6		
Brake system, front/rear	Dual-circuit brake sys., diagonal split; ABS/EBD with 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	228	226	226
Acceleration 0-80 / 0-100 km/h in sec	5.8 / 7.8	6.1 / 8.4	5.5 / 7.9
Fuel grade	Super Plus unleaded, at least 98 RON		
Fuel consumption: urban/extra urban/overall, l/100 km	11.1 / 6.3 / 8.1	13.2 / 6.8 / 9.1	13.0 / 7.5 / 9.4
CO ₂ mass emission, g/100 km	194	218	226
Standing / drive-past exterior noise level in dB (A)	90 / 74	79 / 74	79 / 74
Servicing / warranty (Germany)			
Long-life service after a maximum of ... km	According to service indicator / maximum 2 years ¹⁾		
Vehicle / paint / rust penetration warranty	2 years with unlimited mileage / 3 years / 12 years		
Insurance classification	19 (fully comprehensive) / 21 (part-comprehensive) / 13 (third party)	20 (fully comprehensive) / 21 (part-comprehensive) / 13 (third party)	
Weights / loads			
Unladen weight in kg (excl. driver) / gross weight limit in kg	1280 / 1665	1320 / 1705	1410 / 1795
Axle load limit at front / rear in kg	980 / 755	1005 / 760	1010 / 845
Trailer load limit, unbraked in kg	-		
Trailer load limit on 8% / 12% gradient, braked in kg	- / -		
Roof load limit in kg	-		
Capacities			
Cooling system capacity (incl. heating) in l	7		
Engine oil capacity (incl. filter) in l	4,5		
Fuel tank capacity in l	55		62
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	4041 / 1764 / 1345	
Wheelbase (L101) / track at front/rear (W101/W102); mm	2422 / 1528 / 1513	2429 / 1528 / 1505	
Height of loading lip in mm (H195)	760	767	
Luggage capacity in l, acc. to VDA block method (V210)	270 (540 with rear seat folded down)		220 (490)

¹⁾ depending on driving style and operating conditions

^{II)} final drive ratio II = three-shaft gearbox