

Technical Data – Audi TT Coupé 3.2 quattro

Programme for Germany – Status: March 2005

Model	Audi TT Coupé 3.2 quattro	
Engine / electrics		
Engine type	Six-cylinder spark-ignition engine, DOHC	
Valve gear / number of valves per cylinder	Roller cam followers / 4	
Displacement in cc / bore x stroke in mm / compression	3189 / 84.0 x 95.9 / 11.3	
Max. power output in kW (bhp) / at rpm	184 (250) / 6300	
Max. torque in Nm / at rpm	320 / 2.800 - 3.200	
Engine management / mixture preparation	Motronic ME 7.1.1: fully electronic sequential injection, overrun fuel cut-off, adaptive lambda control; mapped ignition with solid-state high-voltage distribution; cylinder-selective adaptive knock control, air-mass measurement; coordinated torque control; intake and exhaust camshaft adjustment; secondary air injection	
Exhaust emission control	4 oxygen sensors (2 heated), activated carbon filter, 3-way catalytic converter	
Emission category	EU 4	
Alternator in A / battery in A/Ah	120 / 380/68	
Drive / transmission		
Type of drive	quattro permanent four-wheel drive with electronically controlled multi-plate clutch, Electronic Differential Lock (EDL)	
Clutch	Two electro-hydraulically controlled multi-plate clutches in an oil bath	Hydraulically operated single-plate dry clutch with asbestos-free and lead-free linings
Gearbox type	6-speed Direct Shift Gearbox (DSG) with electro-hydraulic control	6-speed manual gearbox, synchromesh on all gears
Gear ratio in 1st gear / 2nd gear	3.462 / 2.046	3.357 / 2.087
Gear ratio in 3rd gear / 4th gear	1.452 / 1.079	1.469 / 1.088
Gear ratio in 5th gear / 6th gear	1.114 / 0.921	1.108 / 0.912
Gear ratio in reverse gear	3.989	3.990
Final drive ratio in 1st - 4th gear / 5th, 6th and reverse gear	4.059 / 3.136	4.235 / 3.273
Running gear / steering / brakes		
Front suspension	McPherson struts with lower wishbones, subframe, anti-roll bar	
Rear suspension	Longitudinal double wishbone, subframe, anti-roll bar, gas-filled shock absorbers	
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, ESP with Electronic Brake-force Distribution, ABS/EBD, brake servo, ventilated brake discs at front and rear, front: 17-inch dual-piston high-performance brakes 7.5 J x 17 cast aluminium wheels, 6-arm "Wing" design / 225/45 R 17	
Performance / consumption / acoustics		
Maximum speed in km/h	250 (governed)	
Acceleration 0-100 km/h in sec	6.2	6.3
Fuel grade	Super Plus unleaded, 98 RON	
Fuel consumption: urban / extra urban / overall, l/100 km	13.6 / 7.6 / 9.8	14.9 / 8.1 / 10.6
CO ₂ mass emission, g/km	235	254
Standing / drive-past exterior noise level in dB (A)	90 / 74	87 / 75
Servicing / warranty (Germany)		
Oil change every ... km / inspection every ... km	According to service indicator (max. 2 years) ¹⁾	
Vehicle / paint / rust penetration warranty	2 years with unlimited mileage / 3 years / 12 years	
Insurance classification (fully comp./part-comp./third party)	23 / 23 / 14	
Weights / loads		
Unladen weight in kg (excl. driver) / gross weight limit in kg	1520 / 1905	1490 / 1875
Axle load limit at front / rear in kg	1050 / 920	1050 / 920
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	5.5	
Fuel tank capacity in l	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 / 1345	
Wheelbase (L101) / track at front/rear (W101/W102) in mm	2429 / 1528 / 1505	
Height of loading lip in mm (H195)	767	
Luggage capacity in l, acc. to VDA block method (V210)	220 (490 with rear seat folded down)	

¹⁾ depending on driving style and operating conditions, DSG: transmission oil and filter change after 60,000 km