

Technical Data – Audi TT Coupé 3.2 quattro

Programme for Germany – Status: February 2003

Model	Audi TT Coupé 3.2 quattro
Engine / electrics	
Type of engine	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	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, ESP
Clutch	Two electro-hydraulically controlled multi-plate clutches in an oil bath
Gearbox type	6-speed Direct-Shift Gearbox (DSG) with electro-hydraulic control
Gear ratio in 1st gear / 2nd gear	3.454 / 2.045
Gear ratio in 3rd gear / 4th gear	1.452 / 1.078
Gear ratio in 5th gear / 6th gear	1.114 / 0.921
Gear ratio in reverse gear	3.857
Final drive ratio in 1st - 4th gear / 5th - 6th and reverse gear	4.059 / 3.136
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, ABS/EBD, brake servo, ventilated brake discs at front and rear, front: 17-inch dual-piston high-performance brakes
Wheels / tyres	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	6.4
Fuel grade	Super Plus unleaded, 98 RON
Fuel consumption: urban/extra urban/overall, l/100 km	13.6 / 7.6 / 9.8
CO ₂ mass emission, g/km	235
Standing / drive-past exterior noise level in dB (A)	90 / 74
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	24 (fully comprehensive) / 35 (part-comprehensive) / 16 (third party)
Weights / loads	
Unladen weight in kg (excl. driver) / gross weight limit in kg	1520 / 1905
Axle load limit at front / rear in kg	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	approx. 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, transmission oil and filter change after 60,000 km