



Technical Specifications		2004 TT Coupe	
<b>ENGINE:</b>			
Type	Four cylinder inline, turbocharged, charge air intercooling (180 and 225 hp) , six-cylinder spark-ignition DOHC (250 hp)		
Arrangement	Front mounted, transverse		
	<b>180 hp version</b>		<b>225 hp version</b>
Bore	3.18 in.	81 mm	3.18 in. 81 mm
Stroke	3.40 in.	86.4 mm	3.40 in. 86.4 mm
Displacement	107 cu. in.	1781 cc	107 cu. in. 1781 cc
Compression ratio	9.5:1		9.0:1
Fuel requirement	Premium unleaded (91 AKI) recommended for maximum performance		
Horsepower (SAE)	180 hp @ 5500 rpm	225 hp @ 5900 rpm	
Max. Torque	173 lbs. ft. @ 1950 - 4700 rpm	207 lbs. ft. @ 2200-5500 rpm	
Max. Turbo boost	1.8 bar	2.1 bar	
<b>ENGINE DESIGN:</b>			
Cylinder block	Cast iron		
Crankshaft	Forged steel, 5 main bearings		
Cylinder head	Aluminum alloy		
Valve train / intake	DOHC, belt driven, hydraulic lifters		
Firing order	1-3-4-2 (180 and 225 hp models)		
Cooling system	Water-cooled, thermostatically controlled radiator fan		
Lubrication system	Gear pump, pressurized, full flow with oil cooler		
Fuel injection / Ignition system	ME 7.5 Motronic with electronic multi-point sequential fuel injection, hot film air mass sensor, solid state direct ignition with multiple coils, dual knock sensors with cylinder selective knock control, electronic throttle operation and fully adaptive controls		
Emission system	3-way catalytic converter with dual oxygen sensors		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	60 amp/hr	
Alternator	14 volts	120 amp	
<b>DRIVETRAIN:</b>			
Transmission	6-speed automatic (180 HP) with Tiptronic/6-speed manual (225 HP) with synchronized reverse, dual mass flywheel with hydraulic clutch		
Type	<b>180 hp FWD</b>		<b>225 hp quattro</b>
	Automatic		Manual
Gear ratios: 1st	4.044		3.417
2nd	2.371		2.105
3rd	1.556		1.429
4th	1.159		1.088
5th	0.852		1.097
6th	0.676		0.912
Reverse	3.193		4.107
Final Drive front / rear	6.010		3.316 / 4.200
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	Haldex electronically controlled multi-plate coupling automatic and variable front to rear power proportioning		
Rear Differential	Hypoid gear		
<b>STEERING:</b>			
Type	Rack and pinion, variable power assist		
Ratio	15.6:1		
Turns (lock-to-lock)	2.8		
Turning circle (curb-to-curb)	34.2 ft.	10.45 m	
<b>SUSPENSION:</b>			
Front	MacPherson strut (gas charged) with 3-point lower control arm, directly coupled stabilizer, negative steering roll radius		
Rear (fwd)	Torsion-beam axle with trailing arms, stabilizer bar, separate coil spring and shock absorbers (gas charged), toe correcting axle bushings		
Rear (quattro)	Parallelogram multi-link independent, stabilizer bar, coil spring/shock absorber (gas charged)		

Technical Specifications (continued)				2004 TT Coupe			
<b>BRAKES:</b>							
Service brake	Anti-lock brake system, vacuum power assist, with asbestos free linings, dual diagonal circuits, and electronic rear brake pressure proportioning						
	<b>180 hp FWD version</b>			<b>225 hp quattro version</b>			
Front, size and type	12.3 in.	312 mm	- Vent. disc	12.3 in.	312 mm	- Vent. disc	
Rear, size and type	9.1 in.	232 mm	- Vent. disc	10.0 in.	256 mm	- Vent. disc	
Parking brake	Mechanically actuated at the rear wheels						
<b>WHEELS (standard only):</b>							
Size	7.5J x 17 cast aluminum, six spoke design						
<b>TIRES (standard only):</b>							
Size	225 / 45 R 17 Y summer performance radial						
<b>BODY:</b>							
Material	Fully galvanized (both sides) steel, aluminum hood						
Corrosion protection	Multi-step anti-corrosion protection			Cw = 0.36 frontal area = 1.99 m <sup>2</sup>			
<b>CAPACITIES:</b>							
	<b>Front wheel drive (180 hp)</b>			<b>quattro (225 hp)</b>			
Engine oil	4.8 qt.	4.5 liter		4.8 qt.	4.5 liter		
Fuel tank	14.5 gal.	55 liter		16.3 gal.	62 liter		
Cooling system	7.4 qt.	7 liter		7.4 qt.	7 liter		
<b>EXTERIOR DIMENSIONS:</b>							
	<b>Front wheel drive (180 hp)</b>			<b>quattro (225 and 250 hp)</b>			
Wheelbase	95.4 in.	2422 mm		95.6 in.	2429 mm		
Track: front / rear	60 / 59.6 in.	1525 / 1513 mm		60 / 59.3 in.	1525 / 1507 mm		
Overall length	159.1 in.	4041 mm		159.1 in.	4041 mm		
Overall width	73.1 in.	1856 mm	(includes mirrors)	73.1 in.	1856 mm	(includes mirrors)	
Height	53 in.	1346 mm		53 in.	1346 mm		
Ground clearance	4.4 in.	113 mm		4.4 in.	113 mm		
Curb weight	2921 lbs.	1325 kg		3274 lbs.	1485 kg		
Distribution % front / rear	62/38			60/40			
<b>INTERIOR DIMENSIONS:</b>							
Seating Capacity	2 plus 2						
EPA class	Minicompact						
Head room	37.8 in.	959 mm	/	32.6 in.	828 mm		
Shoulder room	55.6 in.	1412 mm	/	48.1 in.	1221 mm		
Leg room	41.2 in.	1047 mm	/	20.2 in.	512 mm		
Int. vol. (EPA)	41.2 cu. ft.			/ 17.7 cu. ft.			
Luggage capacity (EPA)	13.8 cu. ft. (24.2 cu.ft. with seat folded) - front wheel drive				10.8 cu. ft. (18.6 cu.ft. with seat folded)		
<b>PERFORMANCE:</b>							
	<b>180 hp FWD</b>			<b>225 hp quattro</b>			
	automatic			manual			
0-60 mph	7.9 sec.			6.3 sec.			
1/4 mile	15.8 sec.			14.2 sec.			
Top speed - 180 hp version	Electronically limited to 130 mph (209 km/h) for North America						
Top speed - 225 hp version	Electronically limited to 130 mph (209 km/h) for North America						
<b>FUEL ECONOMY:</b> EPA estimate							
	<b>180 hp FWD</b>			<b>225 hp quattro</b>			
City	21 mpg			20 mpg			
Highway	29 mpg			28 mpg			
Combined	24 mpg			23 mpg			
<b>FUEL ECONOMY:</b> Canadian estimate							
	<b>180 hp FWD</b>			<b>225 hp quattro</b>			
City	11.3 liters/100km			11.7 liters/100km			
Highway	7.5 liters/100km			7.6 liters/100km			

Legend	180 hp	225 hp	250 hp
X = Standard                      O = Optional                      - = Not available	fwd	quattro®	quattro®
<b>Technical</b>			
• 1.8 liter turbocharged DOHC 180 hp 4-cylinder engine with direct ignition, intercooler, electronic turbo boost regulation, 5-valves per cylinder	x	-	-
• 1.8 liter turbocharged DOHC 225 hp 4-cylinder engine with direct ignition, two in-line intercoolers, electronic turbo boost regulation, 5-valves per cylinder	-	x	-
• 3.2 liter 250 hp 6-cylinder engine			x
• 6-speed automatic transmission with Tiptronic®, steering wheel controls and interlock between D & S	x	-	-
• 6-speed manual transmission with synchronized reverse gear, dual mass flywheel	-	x	-
• Double-clutch automatic transmission with steering wheel control paddles			x
• Front wheel drive	x	-	-
• quattro- permanent all-wheel drive system, includes Haldex® coupling	-	x	x
• Anti-lock brake system (ABS) with electronic differential lock (EDL) and Electronic Brake-force Distribution (EBD)	x	x	x
• ASR (Anti-Slip Regulation) full time traction control	x	-	-
• 2-sided fully galvanized body assembly with aluminum hood	x	x	x
• ESP (Electronic Stabilization Program)	x	x	x
<b>Wheels / Tires / Suspension / Steering</b>			
• 7.5Jx17 6-spoke cast alloy wheels with 225 / 45 R17 summer performance radial tires	x	x	x
• MacPherson struts (gas charged) front suspension with 3-point forged lower control arm, negative roll radius, directly coupled stabilizer bar	x	x	x
• Torsion-beam rear axle with trailing arms, stabilizer bar, separate coil spring and shock absorbers (gas charged), and toe correcting axle bushings	x	-	-
• Parallelogram multi-link independent rear suspension	-	x	x
• Rack and pinion power steering with quick ratio	x	x	x
• Tilt and telescopic (manual) adjustable steering column	x	x	x
<b>Exterior</b>			
• 2.5 MPH (US Federal standard) integrated bumpers in body color (for Canada 5 MPH Canadian standard)	x	x	x
• Retractable high pressure headlight washers integrated in front bumper	x	x	x
• Body color outside mirrors	x	x	x
• Heated windshield washer nozzles	x	x	x
• Aluminum door sill trim with TT logo	x	x	x
• Aluminum fuel filler door	x	x	x
• Nomenclature :			
- TT badge on left rear bumper	x	x	x
- quattro badge on:			
right rear bumper	-	x	x
dash trim above glove box	-	x	x
right front of grille	-	x	x
• Fixed rear spoiler	x	x	x
<b>Exterior Lighting</b>			
• Xenon high intensity discharge headlights with automatic self-leveling and automatic light adjustment	x	x	x
• Daytime running lights for Canada using front fog lights	x	x	x
• Back-up lights integrated in both taillights	x	x	x
• White side turn indicator lights in front fenders with amber shine-through bulbs	x	x	x

Legend	180 hp	225 hp	250 hp
X = Standard      O = Optional      - = Not available	fwd	quattro®	quattro®
<b>Interior Lighting</b>			
• Interior light console in headliner with fade-in & fade-out feature, time delay and automatic switch-on when key removed from ignition switch	X	X	X
• Front reading lights	X	X	X
• Lighted vanity mirrors in sunvisors	X	X	X
• Rear cargo area light built-into the trunk lid	X	X	X
<b>Comfort and Convenience</b>			
• Automatic climate control with sun sensor, dust and pollen filter	X	X	X
• Power windows with:	X	X	X
- Power retention when ignition shut-off (until door opened)			
- One-touch up and one-touch down feature for both windows			
- Pinch protection (reverses window at force > 100 Nm)			
- Comfort close and open with key in driver door			
- Windows automatically open and close slightly when door opened and closed to assist door operation and window seal			
• Power rear deck lid release button in center console	X	X	X
• Fuel filler door release button in center console	X	X	X
• Electronic cruise control with coast, resume and shut-off feature	X	X	X
• Electric rear window defogger with automatic shut-off feature	X	X	X
• Electrically adjustable outside mirrors with defog feature	X	X	X
• Power central locking system (doors, deck lid and fuel door), with selective unlocking (enables unlocking of a single door or all doors), plus:	X	X	X
- convenient open & close feature for windows			
- master switch located in center console			
• Driver information display with outside temperature display plus 5-function trip computer, vehicle auto-check system, radio display and pictogram for open door and deck lid	X	X	X
• Power remote keyless entry with trunk release, door/ignition key and valet key	X	X	X
<b>Seating</b>			
• Front sport seats with individual manual height adjustment	X	X	X
• 50 / 50 split-fold rear seat with articulated folding seat backs, accommodates children from approximately 6 to 12 years old, 51 to 59 inches tall (130 to 150 cm)	X	X	X
<b>Interior</b>			
• Fine Nappa leather seat upholstery, including door panel inserts	X	X	X
• Leather shift knob and aluminum surrounding	X	X	X
• Aluminum trim on center dashboard vents, shift lever knob and base, knee bolsters on center console, door release handles, radio cover, glove box cover	X	X	X
• Four tie-down eyelets in rear cargo area	X	X	X
• Front floor mats	X	X	X
• 3-spoke leather sport steering wheel with aluminum center trim ring	X	X	X
• Removable rear hat shelf	X	X	X
• Two aluminum cup holders in center console	X	X	X
• Storage shelf under glove box	X	X	X

Legend	180 hp	225 hp	250 hp
X = Standard                      O = Optional                      - = Not available	fwd	quattro®	quattro®
<b>Instrumentation and Electrical</b>			
• Backlit instrument cluster with automatic brightness control, including : - tachometer, electric speedometer, digital clock with date, coolant temperature gauge, oil temperature gauge, fuel gauge	x	x	x
• Digital odometer with trip odometer and service interval indicator	x	x	x
• Anti-theft vehicle alarm system with blinking theft deterrent lights on front doors	x	x	x
• Windshield wipers with 4-position intermittent control	x	x	x
• Audi concert AM / FM radio with in-dash CD Player, plus following features: - RBDS (Radio Broadcast Display System displays radio station call letters and other information) - GALA (Graduated Audio Level Adjustment, varies volume based on vehicle speed) - CD changer operation capability	x	x	x
• Satellite Radio Preparation (includes pre-wiring and roof antenna)	x	x	x
• 80-watt system with four speakers in doors, two 2-way rear speakers and CD changer pre-wiring	x	x	x
• Pre-wiring for Motorola® hands-free cellular telephone (includes microphone, transceiver bracket, and roof mounted mini-antenna)	x	x	x
• Battery located in trunk with protective covering			x
• Radio antenna integrated in rear window glass	x	x	x
<b>Safety</b>			
• Driver and passenger next generation front airbag supplemental restraints	x	x	x
• Thorax (chest) side and head airbag supplemental restraints located in front seats	x	x	x
• Front 3-point safety belts with automatic pre-tensioners, height-adjustment and belt force limiters	x	x	x
• Two rear 3-point safety belts with automatic Convertible Locking Retractor (ALR and ELR modes)	x	x	x
• Central locking with safety unlock (automatically unlocks doors and switches off fuel pump when airbag deploys)	x	x	x
• Reflectors in rear of doors	x	x	x
• Locking head restraints for front seats	x	x	x
• Tire repair kit			x
• First-aid kit located in storage compartment next to right rear seat	x	x	x
• Emergency warning triangle located in rear cargo area	x	x	x

2004 TT Coupe  
Option Program



Legend	180 hp	225 hp	250 hp
X = Included in Package      o = Optional      - = Not available	fwd	quattro <sup>®</sup>	quattro <sup>®</sup>
<b>Optional Equipment</b>			
<b>• Audio Package</b>	o	o	o
Bose <sup>®</sup> premium sound system with four speakers in doors, two 2-way rear speakers, center speaker in dashboard, 175W amplifier and Audio Pilot technology	x	x	x
6-disc CD changer <sup>1</sup> (located in storage compartment next to left rear seat)	x	x	x
<b>• Premium Package</b>	o	o	o
HomeLink <sup>®</sup> universal garage door opener	x	x	x
Heated front seats with individual temperature control (standard in Canada)	x	x	x
<b>• Separate options</b>			
Motorola <sup>®</sup> hands-free digital portable telephone	o	o	o
Audi Navigation System	o	o	o
Alcantara steering wheel - for 180 hp and 250 hp with Tiptronic <sup>®</sup> controls	o	o	o
17-inch all season tires	o	o	o
17-inch 5-spoke forged alloy wheels with 225 / 45 R 17 summer performance tires	-	o	-
18-inch 7-spoke cast alloy wheels with 225 / 40 R 18 summer performance tires	-	o	o
18-inch 9-spoke cast alloy wheels with 225 / 40 ZR 18 summer performance tires	-	-	o
<b>Warranty Information for all models</b>			
<b>United States / Canada</b>			
• 4-year/50,000 mile new vehicle limited warranty / 4-year/80,000 km new vehicle limited warranty			
• 4-year/50,000 mile no-charge scheduled maintenance / 4-year/80,000 km no-charge scheduled maintenance			
• 12-year limited warranty against corrosion perforation			
• 24-hour Roadside Assistance for 4 years			
"quattro" is a registered trademark of Audi AG.			
"Tiptronic" is a registered trademark of Dr. Ing. h. c. F. Porsche AG.			
"Motorola" is a registered trademark of Motorola, Inc.			
"HomeLink" is a registered trademark of Johnson Controls, Inc.			
"Bose" is a registered trademark of the Bose Corporation.			
"Haldex" is a registered trademark of Haldex Corporation.			



**2004 TT**

Order Code	Model	Body Style	Transmission	Drivetrain	Suggested Retail
8N355U	TT	180 Coupe	6-Spd Automatic Tip.	FrontTrak	\$ 33,250
8N3569	TT	225 Coupe	6-Speed Manual	quattro	\$ 36,700
8N35BL	TT	250 Coupe	Auto Direct Shift Gearbox	quattro	\$ 39,900
8N955U	TT	180 Roadster	6-Spd Automatic Tip.	FrontTrak	\$ 35,250
8N9569	TT	225 Roadster	6-Speed Manual	quattro	\$ 39,500
8N95BL	TT	250 Roadster	Auto Direct Shift Gearbox	quattro	\$ 42,900

180 Coupe   180 Roadster   225 Coupe   225 Roadster   250 Coupe   250Roadster

	Leather Upholstery	S	S	S	S	S	S	NC
	Papaya Orange Exterior Paint	O	O	O	O	O	O	1,000
PLG	Baseball Optic Leather	N/A	O	N/A	O	N/A	O	1,000
PPX	<u>Premium Package</u>	O	O	O	O	O	O	700
	HomeLink® Remote Transmitter							
	Heated Front Seats							
PAS	<u>Audio Package</u>	O	O	O	O	O	O	1,200
	Bose® Premium Sound System							
	Six Disc CD Changer							
3FN	Power Folding Top	N/A	O	N/A	S	N/A	S	800
PRX	17-Inch 6-Spoke Cast Alloy Wheels & All-Season Tires	O	O	O	O	O	O	NC
PRT	17-Inch 5-Spoke Forged Alloy Wheels & Performance Tires	N/A	N/A	O	O	N/A	N/A	600
PRY	18-Inch 7-Spoke Cast Alloy Wheels & Performance Tires	N/A	N/A	O	O	O	O	775
WQR	18-Inch 9-Spoke Cast Alloy Wheels & Performance Tires	N/A	N/A	N/A	N/A	O	O	1,700
PNK	Audi Navigation System (Map CD's Included)	O	O	O	O	O	O	1,350
9ZG	Cell Phone Prep	O	O	O	O	O	O	350
	California / Northeast Emissions (States included: Cal, NY, Maine, VT, Mass, RI, CT, and NH)	O	O	O	O	O	O	150
<u>PORT INSTALLED OPTIONS</u>								
AWL	Security Wheel Locks	O	O	O	O	O	O	78
ACK	Phone Cradle	O	O	O	O	O	O	180
ATN	Cargo Net	O	N/A	O	N/A	O	N/A	96
→	Destination Charge							720

**Key:**    **O = Optional**                      **NA = Not Available**  
               **S = Standard**                        **NC = No Charge**

Specifications, equipment, options and prices are subject to change without notice. Some items may be unavailable when the vehicle is built.  
 Prices exclude destination charges, registration and dealer delivery charges.  
 Intro 2004 MY Prices