

**2003 Audi TT Roadster
Equipment**



Legend X = Standard O = Optional - = Not available	180 hp fwd	225 hp quattro®
Technical		
<ul style="list-style-type: none"> • 1.8 liter turbocharged DOHC 180 hp 4-cylinder engine with direct ignition, intercooler, electronic turbo boost regulation, 5-valves per cylinder • 1.8 liter turbocharged DOHC 225 hp 4-cylinder engine with direct ignition, two in-line charge air coolers, electronic turbo boost regulation, 5-valves per cylinder • 6-speed automatic transmission with Tiptronic®, steering wheel controls and interlock between D & S • 6-speed manual transmission with synchronized reverse gear, dual mass flywheel • Front wheel drive • quattro® - permanent all-wheel drive system, includes Haldex® coupling • Anti-lock Brake System (ABS) with Electronic Differential Lock (EDL) and Electronic Brake-force Distribution (EBD) • ASR (Anti-Slip Regulation) full time traction control • 2-sided fully galvanized body assembly with aluminum hood • ESP (Electronic Stabilization Program) 	<ul style="list-style-type: none"> x - x - x - x x x x x 	<ul style="list-style-type: none"> - x - x - x - x - x x
Wheels / Tires / Suspension / Steering		
<ul style="list-style-type: none"> • 7Jx16 (ET 31) 7-spoke cast alloy wheels with 205/55 R16 summer performance radial tires • 7.5Jx17 (ET 32) 6-spoke cast alloy wheels with 225/45 R17 summer performance radial tires • 7.5Jx17 (ET 32) 5-spoke forged alloy wheels with 225/45 R17 summer performance radial tires • 7.5Jx18 (ET32) 7-spoke cast alloy wheels with 225/40 R 18 summer performance radial tires • MacPherson struts (gas charged) front suspension with 3-point forged lower control arm, negative roll radius, directly coupled stabilizer bar • Torsion-beam rear axle with trailing arms, stabilizer bar, separate coil spring and shock absorbers (gas charged), and toe correcting axle bushings • Parallelogram multi-link independent rear suspension • Rack and pinion power steering with quick ratio • Tilt and telescopic (manual) adjustable steering column 	<ul style="list-style-type: none"> x O - - x x - x x 	<ul style="list-style-type: none"> - x O O x - x x x
Exterior		
<ul style="list-style-type: none"> • 2.5 MPH (US Federal standard) integrated bumpers in body color (for Canada 5 MPH Canadian standard) • Retractable high pressure headlight washers integrated in front bumper • Body color outside mirrors • Heated windshield washer nozzles • Aluminum door sill trim with TT logo • Power glass rear windscreen • Two fixed roll bars with polished aluminum finish • Aluminum fuel filler door Nomenclature : <ul style="list-style-type: none"> - TT badge on left rear bumper - quattro® badge on: <ul style="list-style-type: none"> right rear bumper dash trim above glove box right front of grille • Manually retractable cloth top with heated glass rear window • Power folding top with heated glass rear window • Fixed rear spoiler 	<ul style="list-style-type: none"> x x x x x x x x x x x x x O x x 	<ul style="list-style-type: none"> x x x x x x x x x x x x x x x x

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Exterior Lighting		
• Body contoured 3-way headlight assembly with ellipsoid low beam and fog lights, polycarbonate headlight lenses	x	x
• Daytime running lights for Canada using front fog lights	x	x
• Back-up lights integrated in both taillights	x	x
• White side turn indicator lights in front fenders with amber shine-through bulbs	x	x
Interior Lighting		
• 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
• Front reading lights	x	x
• Vanity mirrors in sunvisors	x	x
• Rear cargo area light built-into the trunk lid	x	x
Comfort and Convenience		
• Automatic climate control with sun sensor, dust and pollen filter	x	x
• Power windows with: - 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	x	x
• Power rear deck lid release button in center console	x	x
• Fuel filler door release button in center console	x	x
• Electronic cruise control with coast, resume and shut-off feature	x	x
• Electric rear window defogger with automatic shut-off feature	x	x
• Electrically adjustable outside mirrors with defog feature	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: - convenient open & close feature for windows - master switch located in center console	x	x
• Center storage compartment above middle speaker	x	x
• Storage compartment behind driver's seat including first-aid kit and CD Changer when ordered	x	x
• Storage compartment behind passenger seat including navigation system CD ROM when ordered	x	x
Seating		
• Two sport seats with individual manual height adjustment	x	x

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Legend X = Standard O = Optional - = Not available	180 hp fwd	225 hp quattro®
Interior		
<ul style="list-style-type: none"> • Fine Nappa leather seat upholstery, including door panel inserts • Leather shift knob and aluminum surrounding • Aluminum trim on center dashboard vents, shift lever knob and base, knee bolsters on center console, door release handles, radio cover, glove box cover • Four tie-down eyelets in rear cargo area • Two floor mats • 3-spoke leather sport steering wheel with aluminum center trim ring • Two aluminum cup holders in center console • Storage shelf under glove box 	x x x x x x x x	x x x x x x x x
Instrumentation and Electrical		
<ul style="list-style-type: none"> • Backlit instrument cluster with automatic brightness control, including : <ul style="list-style-type: none"> - tachometer, electric speedometer, digital clock with date, fuel gauge, coolant temperature gauge, oil temperature gauge, ambient temperature gauge • Digital odometer with trip odometer and service interval indicator • Anti-theft vehicle alarm system with blinking theft deterrent lights on front doors • Windshield wipers with 4-position intermittent control • Concert AM / FM radio with in-dash CD player and following features: <ul style="list-style-type: none"> - 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 • 120-watt system with four speakers in doors, two 2-way rear speakers, middle speaker between seats and CD changer pre-wiring • 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 • Pre-wiring for Motorola® hands-free cellular telephone (includes microphone, rear fender mounted antenna and transceiver bracket) • Radio antenna on left rear fender (also used for telephone) 	x x x x x x x x x x x	x x x x x x x x x x x
Safety		
<ul style="list-style-type: none"> • Driver and passenger next generation front airbag supplemental restraints • Thorax (chest) side and head airbag supplemental restraints located in front seats • Two 3-point safety belts with automatic pre-tensioners, height adjustment and belt force limiters • Central locking with safety unlock (automatically unlocks doors and switches off fuel pump if airbag deploys) • Reflectors in rear of doors • Fixed headrests for front seats • First-aid kit located in storage compartment behind driver's seat • Emergency warning triangle located in rear cargo area 	x x x x x x x x	x x x x x x x x

**2003 Audi TT Roadster
Option program**



Legend		180 hp fwd	225 hp quattro®
X = Included in Package	O = Optional		
	- = Not available		
Options			
• Audio Package		O	O
- Bose® premium sound system with four speakers in door, two 2-way rear speakers, center speaker in dashboard, subwoofer between the seats, 225W amplifier and Audio Pilot® technology		X	X
- 6-disc CD changer ¹ (located in storage compartment next to left rear seat)		X	X
• Premium Package		O	O
- 17-inch 6-spoke cast alloy wheels with 225/45 ZR17 performance tires		X	Standard
- Xenon high intensity discharge headlights with automatic self-leveling		X	X
- 17-inch 6-spoke cast alloy wheels with 225 / 45 R 17 summer performance tires		X	Standard
- HomeLink® universal garage door opener		X	X
- Heated front seats with individual temperature control (standard in Canada)		X	X
- Automatic light adjustment		X	X
Separate options			
• Motorola® hands-free digital portable telephone		O	O
• Audi Navigation System		O	O
• Baseball optic leather (only w/Ebony and Amber Red)		O	O
• Power folding top		O	Standard
• Alcantara steering wheel - for 180 hp with Tiptronic® controls		O	O
• 17-inch all season tires		O	O
• 17-inch 6-spoke cast alloy wheels with 225 / 45 R 17 summer performance tires		O	Standard
• 17-inch 5-spoke forged alloy wheels with 225 / 45 R 17 summer performance tires		-	O
• 17-inch 6-spoke cast alloy wheels with 225 / 40 R 18 summer performance tires		-	O
Warranty Information for all models			
United States / Canada			
<ul style="list-style-type: none"> • 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 			
<p>"Tiptronic" is a registered trademark of Audi AG "quattro" is a registered trademark of Audi AG "Audio Pilot" is a registered trademark of Bose Corporation "Motorola" is a registered trademark of Motorola, Inc. "Bose" is a registered trademark of the Bose Corporation. Covered by patent rights issued and/or pending. "Haldex" is a registered trademark of Haldex Traction Systems, Sweden "HomeLink" is a registered trademark of Johnson Controls, Inc.</p>			
<p>¹) Dealer installation also available</p>			

ENGINE:

Type	Four cylinder inline, turbocharged, charge air intercooling			
Arrangement	Front mounted, transverse			
	180 hp version		225 hp version	
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	

ENGINE DESIGN:

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
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

ELECTRICAL SYSTEM:

Battery	12 volts	60 amp/hr
Alternator	14 volts	120 amp

DRIVETRAIN:

Transmission	6-speed automatic (180 HP) with Tiptronic® / 6-speed manual (225 HP) with synchronized reverse, dual mass flywheel with hydraulic clutch	
Type	180 hp FWD	225 hp quattro®
	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	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	

STEERING:

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

SUSPENSION:

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)	

BRAKES:						
Service brake	Anti-lock brake system, vacuum power assist, with asbestos free linings, dual diagonal circuits, and electronic rear brake pressure proportioning					
	180 hp FWD version			225 hp quattro® version		
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					

WHEELS (standard only):						
Size	7J x 16, cast aluminum, seven spoke design					
	7.5J x 17 cast aluminum, six spoke design (225 hp version)					

TIRES (standard only):						
Size	205 / 55 R 16 W summer performance radial					
	225 / 45 R 17 Y summer performance radial (225 hp version)					

BODY:						
Material	Fully galvanized (both sides) steel, aluminum hood					
Corrosion protection	Multi-step anti-corrosion protection			Cw = 0.36 frontal area = 1.99 m ²		

CAPACITIES:						
	Front wheel drive (180 hp)			quattro® (225 hp)		
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	

EXTERIOR DIMENSIONS:						
	Front wheel drive (180 hp)			quattro® (225 hp)		
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	3131 lbs.	1420 kg		3472 lbs.	1575 kg	
Distribution % front / rear	61 / 39			58 / 42		

INTERIOR DIMENSIONS:						
Seating Capacity	2					
EPA class	Two seater					
Head room	38.3 in.	972 mm				
Shoulder room	55.6 in.	1412 mm				
Leg room	41.2 in.	1047 mm				
Int. vol. (EPA)	N/A					
Luggage capacity (EPA)	7.8 cu. ft.	220 Liter	(FWD version)	6.4 cu. ft.	180 Liter	(quattro version)

PERFORMANCE:						
	180 hp FWD			225 hp quattro®		
	automatic			manual		
0-60 mph	8.1 sec.			6.7 sec.		
1/4 mile	16.0 sec.			14.6 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 143 (230 km/h) for North America					

FUEL ECONOMY: EPA estimate						
	180 hp FWD			225 hp quattro®		
City	20 mpg			20 mpg		
Highway	28 mpg			29 mpg		
Combined	23 mpg			23 mpg		

FUEL ECONOMY Canadian estimate						
	180 hp FWD			225 hp quattro®		
City	11.9 liters/100km			11.8 liters/100km		
Highway	7.6 liters/100km			7.6 liters/100km		



2003 TT

Order Code	Model	Body Style	Transmission	Drivetrain	Suggested Retail	
8N355U	TT	180 Coupe	6-Spd Automatic Tip.	FrontTrak	\$ 32,500	
8N3569	TT	225 Coupe	6-Speed Manual	quattro	\$ 36,200	
8N955U	TT	180 Roadster	6-Spd Automatic Tip.	FrontTrak	\$ 34,500	
8N9569	TT	225 Roadster	6-Speed Manual	quattro	\$ 39,000	
		<u>180 Coupe</u>	<u>180 Roadster</u>	<u>225 Coupe</u>	<u>225 Roadster</u>	
	Leather Upholstery	S	S	S	S	NC
PLG	Baseball Optic Leather	N/A	O	N/A	O	1,000
PPX	<u>Premium Package</u>	O	O	O	O	1,100
	<i>HomeLink® Remote Transmitter</i>					
	<i>Xenon Lights</i>					
	<i>Heated Front Seats</i>					
PAS	<u>Audio Package</u>	O	O	O	O	1,200
	<i>Bose (R) Premium Sound System</i>					
	<i>Six Disc CD Changer</i>					
3FN	Power Folding Top	N/A	O	N/A	S	800
PRX	17-Inch 6-Spoke Cast Alloy Wheels w/ All-Season Tires	O	O	N/A	N/A	550
PRX	17-Inch 6-Spoke Cast Alloy Wheels w/ All-Season Tires	N/A	N/A	O	O	NC
PRC	17-Inch Cast Alloy Wheels w/ High Performance Tires	O	O	N/A	N/A	550
PRL	17-Inch 5-Spoke Forged Alloy Wheels w/ Perf. Tires	N/A	N/A	O	O	600
PRY	18-Inch 7-Spoke Cast Alloy Wheels w/ Performance Tires	N/A	N/A	O	O	775
PNK	Audi Navigation System (Map CD's Included)	O	O	O	O	1,350
P19	Alcantara Steering Wheel	O	O	O	O	275
9ZG	Cell Phone Prep	O	O	O	O	350
0LM	California Emissions Requirements	O	O	O	O	NC
1QE	Northeast Trading Region Emissions Req.	O	O	O	O	NC

Key: O = Optional
S = Standard

NA = Not Available
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 2003 MY Prices