



2009 Audi TTS

Update - 10/17/2008

ENGINE:	
Type	Four cylinder inline, spark-ignition engine with petrol direct injection, exhaust turbocharger with intercooler, four valves per cylinder
Arrangement	Front mounted, transverse
Bore	3.25 in. 82.5 mm
Stroke	3.65 in. 92.8 mm
Displacement	121.1 cu. in. 1,984 ccm
Compression ratio	9.8 : 1
Fuel requirement	Unleaded Super, 95 RON (unleaded regular, 91 RON, as an alternative with slight reduction in performance)
Horsepower (SAE)	265 hp @ 6,000 195 kW
Max. Torque	258 lbs.ft. @ 2500 - 5,000 rpm 350 Nm
Max. Turbo boost	
ENGINE DESIGN:	
Cylinder block	Cast iron
Crankshaft	Forged steel, 5 main bearings
Cylinder head	Aluminum
Valve train / intake	
Firing order	
Cooling system	
Lubrication system	
Fuel injection / Ignition system	
Emission system	
ELECTRICAL SYSTEM:	
Battery	volts amp/hr
Alternator	volts amp/hr
DRIVETRAIN:	
Transmission	6-speed dual-clutch gearbox gearbox with electro-hydraulic control
Type	2.0T FWD S tronic
Gear ratios: 1st	2.923
2nd	1.957
3rd	1.400
4th	1.032
5th	1.077
6th	0.871
Reverse	3.264
Final Drive 1th-4th/ 5th - 6th and Reverse	4.769 / 3.444
Front Differential	Hypoid gear, electronically locking (EDL)
Center Differential	Haldex electronically controlled multi-plate coupling
Rear Differential	Hypoid gear
STEERING:	
Type	Electromechanical steering with speed-dependent power assistance
Ratio	16.9 : 1
Turns (lock-to-lock)	2.9
Turning circle (curb-to-curb)	35.96 ft. 10.96 m
SUSPENSION:	
Front	Mac Pherson strut (gas charged) with 3-point lower control arm, aluminium subframe, tubular anti-roll bar, track-stabilising steering roll radius
Rear	Four-link rear suspension with seperate spring/shock absorber arrangement, subframe, tubular anti-roll bar



BRAKES:	
Service brake	Dual-circuit brake system with diagonal split, ESP, hydraulic brake assistent, front disc brakes ventilated
Front size	in. mm
Rear size	in. mm
Parking brake	Mechanically actuated at the rear wheels
WHEELS (standard only):	
Size	aluminum, 9Jx18, offset: 52
TIRES (standard only):	
Size	245/40 R18 93Y
BODY:	
Material	Audi space frame (ASF): Lightweight construction concept which is a mixed construction using aluminium and steel
Corrosion protection	Multi-step anti-corrosion protection
CAPACITIES:	
Engine oil in quarts (gallons)	5.8 qt (1.45) 5.5 liter
Fuel tank	15.85 gal. 60 liter
Cooling system in quarts (gallons)	9.1 qt (2.27) 8.6 liter
EXTERIOR DIMENSIONS:	
Wheelbase	97.2 in. 2,468 mm
Track front / rear	61.2 61.4 in. 1555 1560 mm
Overall length	165.3 in. 4,198 mm
Overall width w/o mirrors	72.5 in. 1,842 mm
Height	53.1 in. 1,350 mm
Height of loading lip	30.7 780 mm
	TTS Coupe TTS Roadster
Curb weight	3252 lbs. 1,475 3373 lbs. 1,530
Distribution front / rear [%]	
Drag coefficient	Coupe: Roadster:
INTERIOR DIMENSIONS:	
	TT Coupe TT Roadster
Seating Capacity	2 + 2 2
EPA class	Subcompact Two seater
Head room front / rear	37.7/ 32.6 in. 957/ 829 mm na in. na mm
Shoulder room front / rear	53.2/ 47.5 in. 1,352/ 1,206 mm na in. na mm
Leg room front / rear	41.1/ 29.2 in. 1,044/ 743 mm na in. na mm
Int. vol. (EPA) front / rear	47.7/ 26.2 cu.ft. na cu.ft.
Luggage capacity (EPA)	13.1 cu.ft. na cu.ft.
PERFORMANCE:	
	Coupe Roadster
0-60 mph	4.9 sec. 5.1 sec.
1/4 mile	sec. sec.
Top speed	Electronically limited to 155.34 mph (250 km/h) for North America
EFFICIENCY/ENVIRONMENT:	
	TTS 2.0 quattro S tronic
Emission Class	ULEVII
	EPA estimate
	TTS Coupe TTS Roadster
City	21 mpg 21 mpg
Highway	29 mpg 29 mpg
Combined	24 mpg 24 mpg

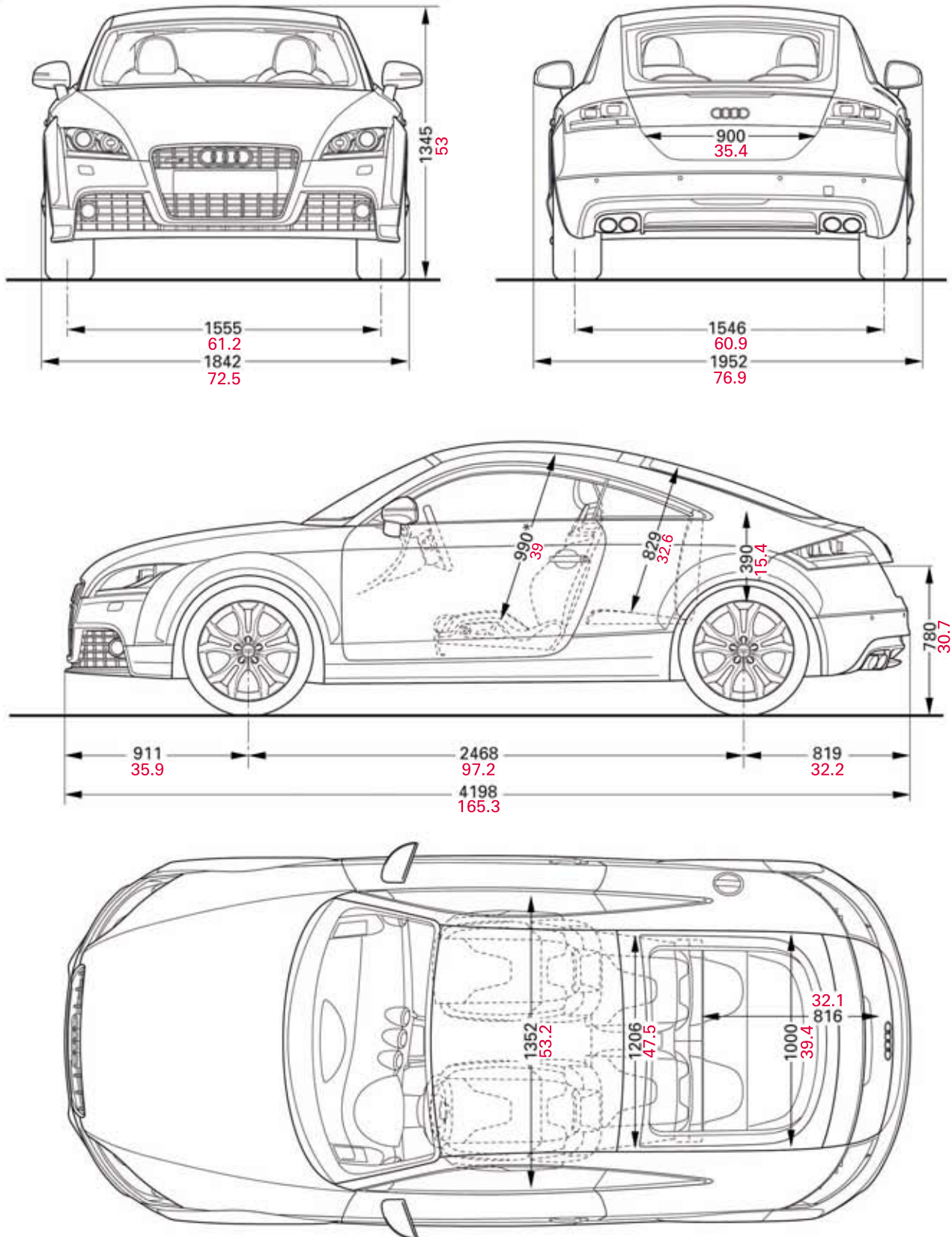
Audi TTS Coupé



Audi

Dimensions

01/08



* maximum headroom

Dimensions in millimeters and inches

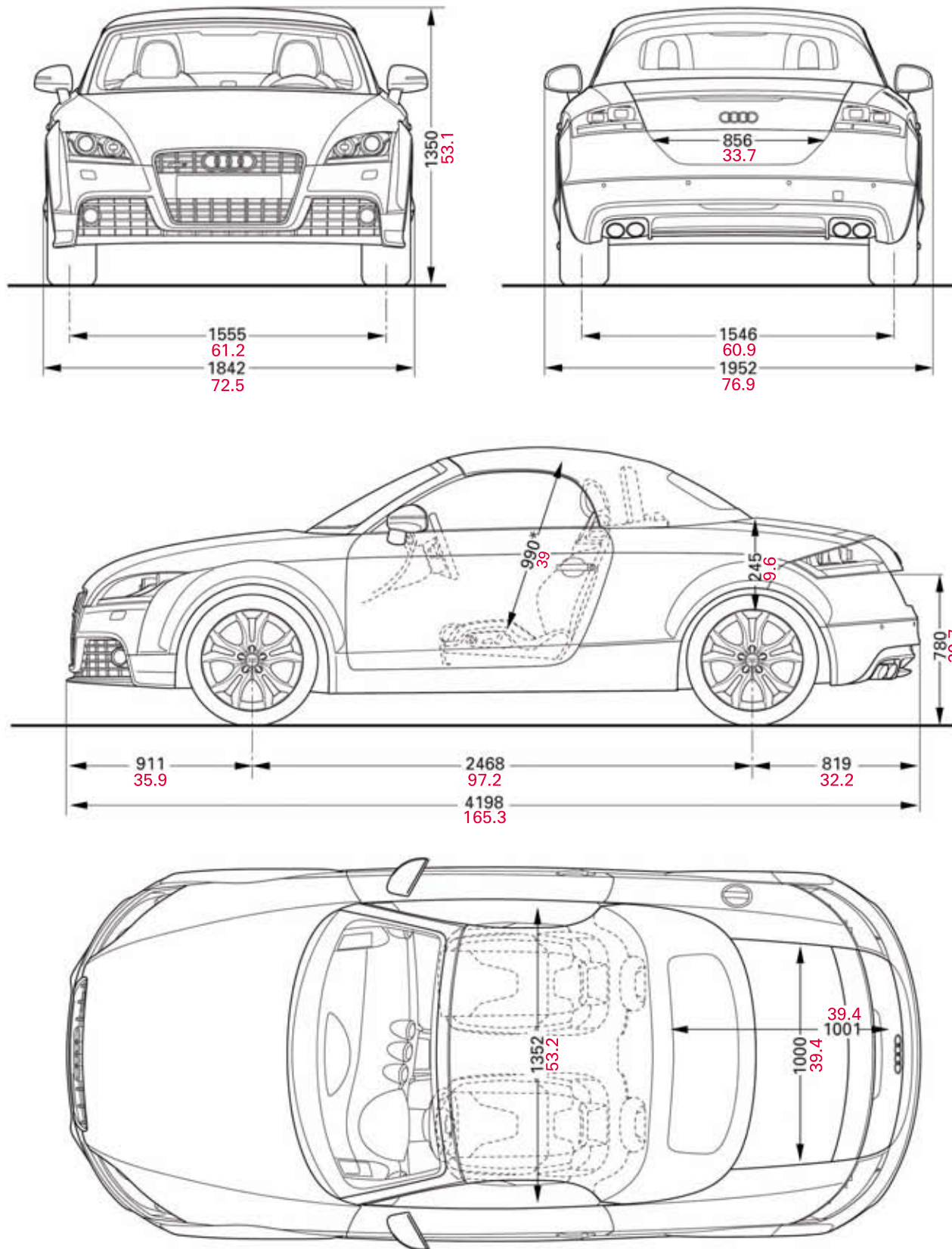
Dimensions of vehicle unloaded

Audi TTS Roadster



Dimensions

01/08



* maximum headroom

Dimensions in millimeters and inches

Dimensions of vehicle unloaded