



2011 Audi TTS 2.0 TFSI quattro Technical Specifications

Update - 4/2010

ENGINE:				
Type	2.0 liter turbocharged, inline four-cylinder, spark ignition engine with TFSI® direct injection, four valves per cylinder, double overhead camshafts [DOHC], S model turbocharger (enlarged turbine wheel, spiral, compressor inlet and compressor wheel)			
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 lb-ft	@ 2500 - 5,000 rpm	350 Nm	
Max. Turbo boost (relative)	1.2 bar (17.4 psi)			
ENGINE DESIGN:				
Cylinder block	Cast iron			
Crankshaft	Forged steel, 5 main bearings			
Cylinder head	Aluminum			
ELECTRICAL SYSTEM:				
Battery coupe/roadster	volts	75/80 amp/hr		
Alternator	volts	140 amp		
DRIVETRAIN:				
Transmission	6-speed dual-clutch 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 separate spring/shock absorber arrangement, subframe, tubular anti-roll bar			
BRAKES:				
Service brake	Dual-circuit brake system with diagonal split, ESP, hydraulic brake assistant, front and rear disc brakes ventilated			
Front size	13.4 x 1.2 in.	340 mm		
Rear size	12.2 x 0.9 in.	310 mm		
Parking brake	Mechanically actuated at the rear wheels			
Size	aluminum, 9Jx19			
TIRES (standard only):				
Size	255/35 R19 96Y			
BODY:				
Power Top Operation	12 seconds at speeds below 31 mph			
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 60.9 in.	1555 1547 mm		
Overall length	165.3 in.	4,198 mm		
Overall width w/o mirrors	72.5 in.	1,842 mm		
Height coupe / roadster	53.0 53.1 in.	1,345 1,350 mm		
Height of loading lip	30.7	780 mm		
	TTS Coupe		TTS Roadster	
Curb weight	3219 lbs.	1,460 kg	3395 lbs.	1,540 kg
Distribution front / rear [%]				
Drag coefficient	Coupe: 0.31		Roadster: 0.33	

INTERIOR DIMENSIONS:

		TT Coupe		TT Roadster	
Seating Capacity		2 + 2		2	
Head room	front / rear	37.7/ 32.6 in.	957/ 829 mm	37.6 in.	955 mm
Shoulder room	front / rear	53.2/ 47.5 in.	1,352/ 1,206 mm	53.2 in.	1351 mm
Leg room	front / rear	41.1/ 29.2 in.	1,044/ 743 mm	41.1 in.	1044 mm
Int. vol. (EPA)	front / rear	47.7/ 26.2 cu.ft.		na cu.ft.	
Luggage capacity	std / seats folded	13.1/ 24.7 cu.ft.	290/ 700 Liters	8.83 cu.ft.	250 liters

PERFORMANCE:

	Coupe	Roadster
0-60 mph	4.9 sec.	5.1 sec.
1/4 mile	13.5 sec.	13.7 sec.
Top speed	Electronically limited to 155.34 mph (250 km/h) for North America	

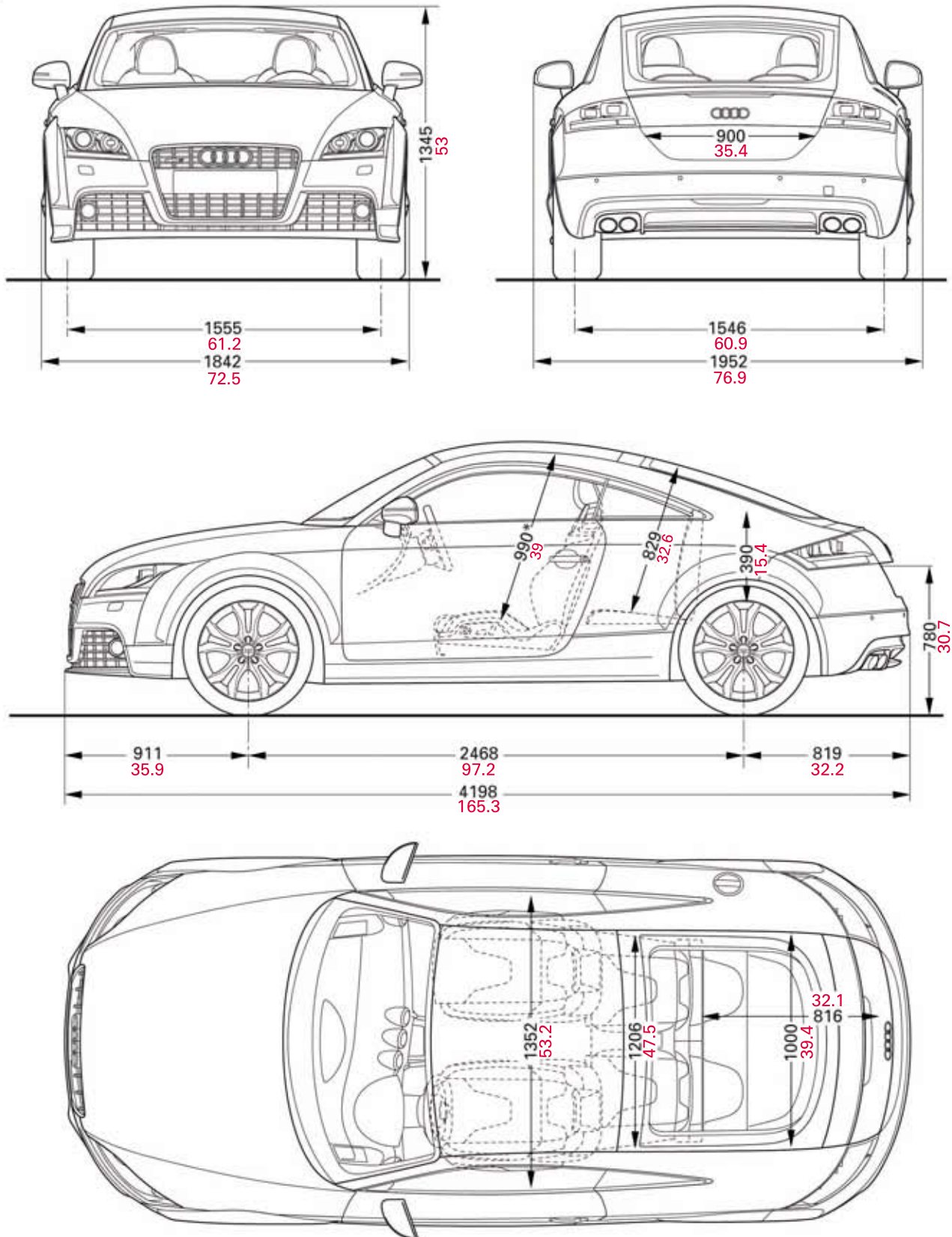
EFFICIENCY/ENVIRONMENT:

		TTS 2.0 quattro S tronic	
		ULEVII	
		EPA estimate	
		TTS Coupe	TTS Roadster
Emission Class			
City		22 mpg	22 mpg
Highway		31 mpg	31 mpg
Combined		26 mpg	26 mpg

Audi TTS Coupe



Dimensions
01/08

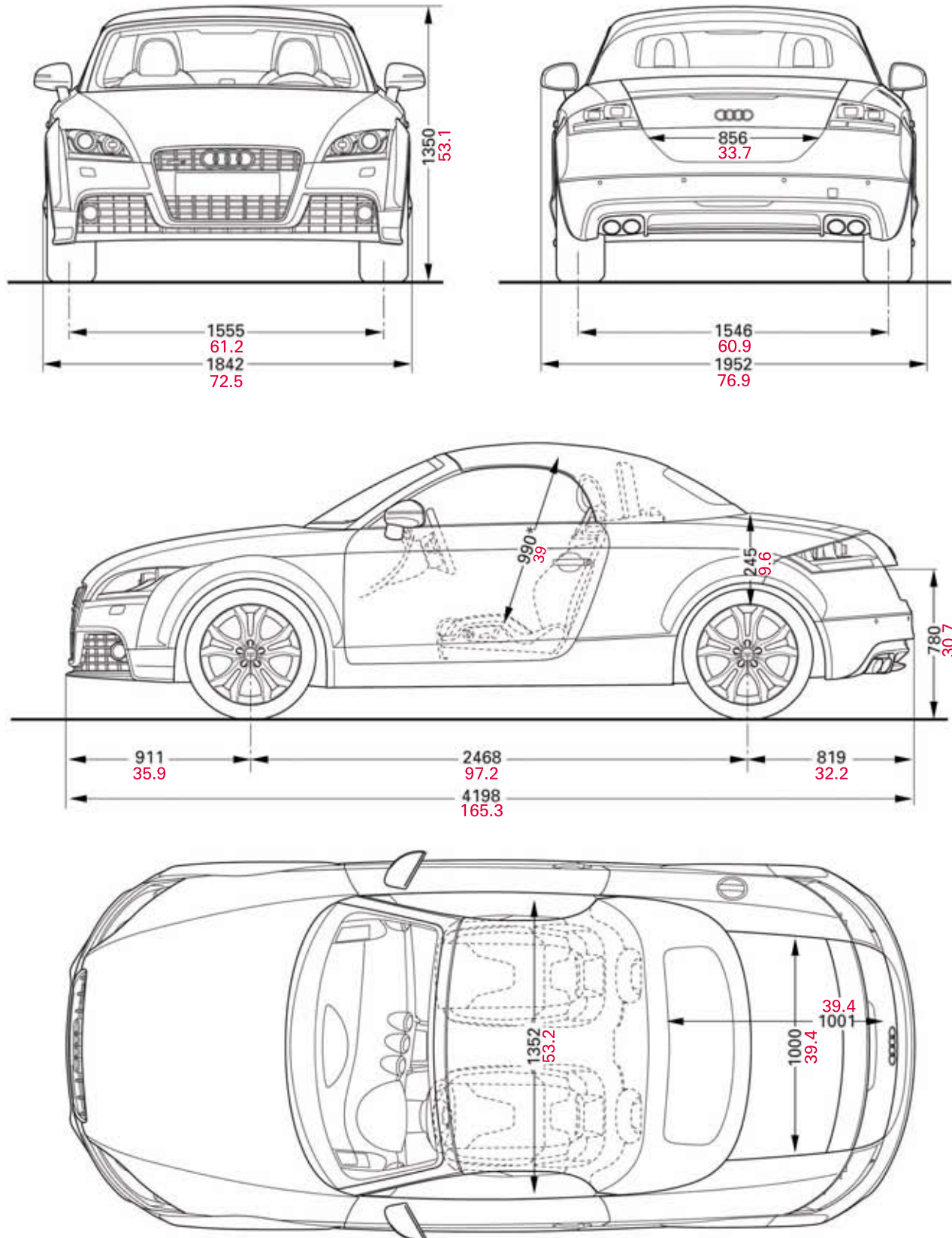


* maximum headroom
Dimensions in millimeters and inches
Dimensions of vehicle unloaded



Audi TTS Roadster

Dimensions
01/08



* maximum headroom
Dimensions in millimeters and inches
Dimensions of vehicle unloaded