

2010 Audi TTS								
Jpdate - Sept/2009	9							
ENGINE:								
Туре		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 and in						
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 (re	elative)	1.2 bar (17.4 psi)						
INGINE DESIGN:								
Cylinder block		Cast iron						
Crankshaft		Forged steel, 5 main bearings						
Cylinder head		Aluminum						
ELECTRICAL SYSTEM:	:							
Battery coupe/roadst	ter	volts 75/80 amp/hr						
Alternator		volts 140 amp/hr						
DRIVETRAIN:								
Transmission		6-speed dual-clutch gearbox gearbox with electro-hydraulic control						
Туре		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						
TEERING:								
Туре		Eletromechanical steering with speed-dependent power assistance						
Ratio		16.9 : 1						
Turns (lock-to-lock)		2.9						
Turning circle (curb-t	lo-curb)	35.96 ft. 10.96 m						
USPENSION:								
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 arragement, subframe, turbular anti-roll bar						

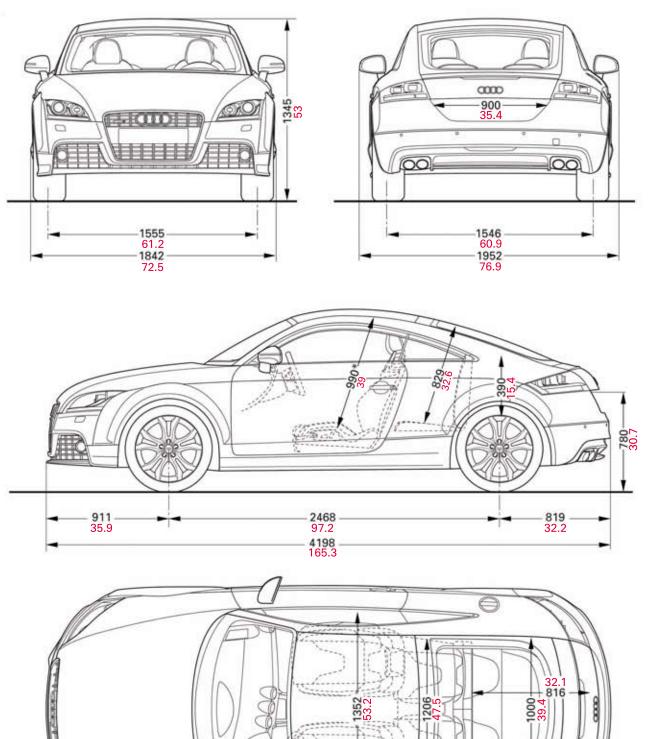
## Audi of America Audi TTS 2.0 TFSI quattro Technical Specifications 2010 Model Year

	Dual-circuit	brake system wi	th diagonal aplit	FOD huder die beeles				
	,Duar on our	brake system wi	ui ulagonai spiit.	ESP, nydraulic brake a	assistant, front and rear disc brakes v	entilated		
	13.4	x 1.2 in.	340	mm				
	12.2	x 0.9 in.	310	mm				
	Mechanical	ly actuated at the	e rear wheels					
	245/40 R18	93Y						
	12 seconds	at speeds below	/ 31 mph					
Power Top Operation Material		Audi space frame (ASF): Lightweight construction concept which is a mixed construction using aluminium and steel						
Corrosion protection								
CAPACITIES: Engine oil in quarts (gallons)				5.5 liter				
Fuel tank				60 liter				
Cooling system in quarts (gallons)				8.6 liter				
		·						
		97.2 in		2.468 mm				
	61.2		1555					
Track front / rear Overall length								
Overall width w/o mirrors		i						
Height coupe / roadster			1 345					
Height of loading lip								
					TTS Roadster			
Curb weight					***************************************			
Distribution front / rear [%]			103.	1,470 Ng	0000 12	1,070 kg		
	Course: 0.2	4	Deadator	1.99				
	;coupe. 0.5		Roduster					
NTERIOR DIMENSIONS:								
Seating Capacity								
front / rear				990/ 829 mm	***************************************	990 mm		
					***			
	Lananananananananananananananananananan							
	······································			1,044/740 mm		1044 11111	•••••	
	·····			200/ 700 Litors		250 liters		
Siu / Seals IUIUed		13.1/24./ GU.II.		Loor roo Liters	0.03 cu.It.	200 mers		
	Coupe				Roadster			
0-60 mph								
1/4 mile Top speed			34 mph (250 km	(b) for North America	10.7 566.			
	LICCUUIICA	ly milled to 155.	0-4 mpii (200 Km	ing to North America				
			TS 20 quattro	S tronic				
Emission Class								
		TTS Course						
				~~~~				
	· · · · · · · · · · · · · · · · · · ·							
		29 mpg		29 mpg				
	s) front / rear front / rear front / rear front / rear front / rear std / seats folded	122   Mechanical   ialuminum, 1   i245/40 R18   i2 seconds   Audi space   Audi space   Multi-step a   5.8 qt (1.45   15.85 gt (1.45   5.8 qt (1.45   61.2   53.0   Coupe: 0.3   Coupe: 0.3   front / rear   front / rear   front / rear   std / seats folded   Example   13.5 i	12.2 x 0.9 in.   Mechanically actuated at the ialuminum, 9Jx18, offset: 52 :245/40 R18 93Y   :12 seconds at speeds below. Audi space frame (ASF): Lig iMulti-step anti-corrosion pro :5.8 qt (1.45)   :5.8 qt (1.45) 15.85 gal.   :9) :9.1 qt (2.27)   97.2 in. 61.2   :61.2 60.9 in.   :65.3 in. :30.7   :25.6 in. :30.7   :24.2 in.   :30.7 :3241   :20upe: 0.31 :31.7.5 in.   :31.7.26.2 :31.7.26.1   :32.47.5 in. :31.7.26.2   :31.7.26.	12.2 x 0.9 in. 310   Mechanically actuated at the rear wheels aluminum, 9Jx18, offset: 52 245/40 R18 93Y   12 seconds at speeds below 31 mph Audi space frame (ASF): Lightweight constru-Multi-step anti-corrosion protection 5.8 qt (1.45)   5) 97.2 in. 61.2 60.9 in. 1555   165.3 in. 72.5 in. 1345 30.7 1555   72.5 in. 53.0 53.1 in. 1.345   30.7 TTS Coupe 24.2 3241 Ibs.   Coupe: 0.31 Roadster.0 3241 Ibs.   Coupe: 0.31 Roadster.0 3241 Ibs.   Coupe: 13.1/24.7 cu.ft. 2 2   front / rear 53.2/47.5 in. 2 2   front / rear 47.7/26.2 cu.ft. 2 2   std / seats folded 13.1/24.7 cu.ft. 2   Multi-step. 2 2 2 2   13.5 sec. Electronically limited to 155.34 mph (250 km 12.50 km   TTS Coupe	12.2 x 0.9 in. 310 mm   Mechanically actuated at the rear wheels aluminum, 9Jx18, offset: 52 245/40 R18 93Y   245/40 R18 93Y 12 seconds at speeds below 31 mph Audi space frame (ASF): Lightweight construction concept which is Multi-step anti-corrosion protection   5.8 qt (1.45) 5.5 liter   9) 9.1 qt (2.27) 8.6 liter   9.1 qt (2.27) 1.342 mm   5.0 5.3 lin 1.345 mm   16.3 in 1.194 mm   5.0 5.3 lin 1.342 mm   5.0 5.3 lin 1.342 mm   5.0 cupe: 0.31   Coupe: 0.31   Coupe: 0.31   front	12.2 x 0.9 in. 310 mm   Mechanically actuated at the rear wheels ialuminum, 9Jx18, offset: 52 ialuminum, 9Jx18, offset: 52   i245/40 R18 03Y i2 seconds at speeds below 31 mph Audi space frame (ASF): Lightweight construction concept which is a mixed construction using aluminum Multi-step anti-corrosion protection   i12 seconds at speeds below 31 mph Audi space frame (ASF): Lightweight construction concept which is a mixed construction using aluminum Multi-step anti-corrosion protection   i53 dt(1.45) 5.5 liter   i12 seconds at speeds below 31 mph   Audi space frame (ASF): Lightweight construction concept which is a mixed construction using aluminum Multi-step anti-corrosion protection   i54 dt(1.45) 5.5 liter   i158 gal. 60 liter   i12 coups in 1555   i152 so 0.9 in. 1546 mm   i153 in. 1.842 mm   i12 coupe in   i135 in. 1.842 mm   i12 coupe in   i136 in 1.345   i136 in 1.342 mm   i130 mm 30.7   i130 mm 30.7   i130 mm 30.7   i130 mm i1.470	I22 X 0.9 in 310.mm   Mechanically actuated at the rear wheels ialumium, 93x18, offset: 52 ialumium, 93x18, offset: 52   i24540 R18 93Y i2 seconds at speeds below 31 mph Audi speed fame (ASF) Lightweight construction concept which is a mixed construction using aluminum and steel Multi step ant: corrisoin protection   Multi step ant: corrisoin protection 5.5 titler 5.5 titler   s) 5.5 titler 6.0 liter   s) 1 gt (2.27) 8.6 liter 5.5 titler   s) 5.1 gt (2.27) 8.6 liter   s) 1 gt (2.27) 7.0 mm   c) 2 gt (3.1 m 1.345 1.350 mm   s) 2 gt (3.1 m 1.345 1.350 mm   s) 2 gt (3.1 m 1.34	

## Audi TTS Coupe



Dimensions 01/08



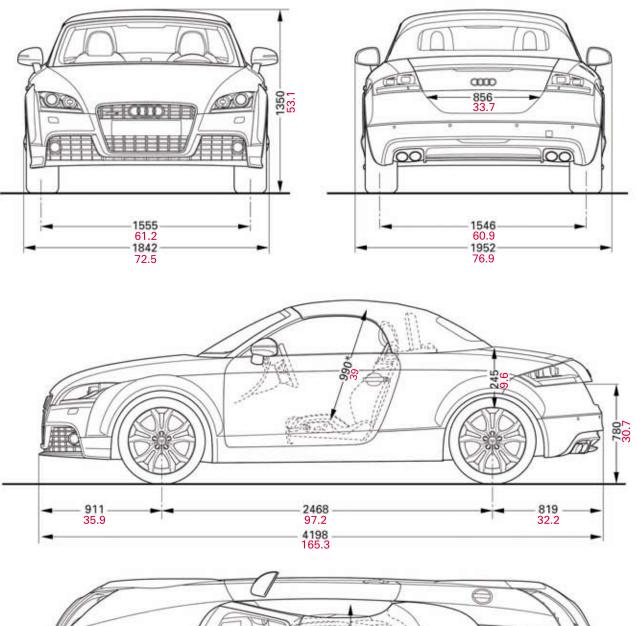
206

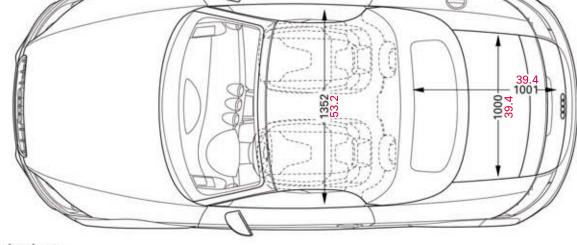
\* maximum headroom Dimensions in milimeters and inches Dimensions of vehicle unloaded

## Audi TTS Roadster



Dimensions 01/08





\* maximum headroom Dimensions in milimeters and inches Dimensions of vehicle unloaded