



2012 Audi TTS

Technical specifications

Technical specifications		2012 Audi TTS
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	@ 2,500 - 5,000 rpm 350 Nm
Max. turbo boost (relative)	1.2 bar (17.4 psi)	
ENGINE DESIGN:		
Cylinder block	Cast iron	
Crankshaft	Forged steel, five main bearings	
Cylinder head	Aluminum	
ELECTRICAL SYSTEM:		
Battery coupe/roadster	volts	75/80 amp/hr
Alternator	volts	140 amp
DRIVETRAIN:		
Transmission	Six-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 three-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	

Technical specifications (cont.)

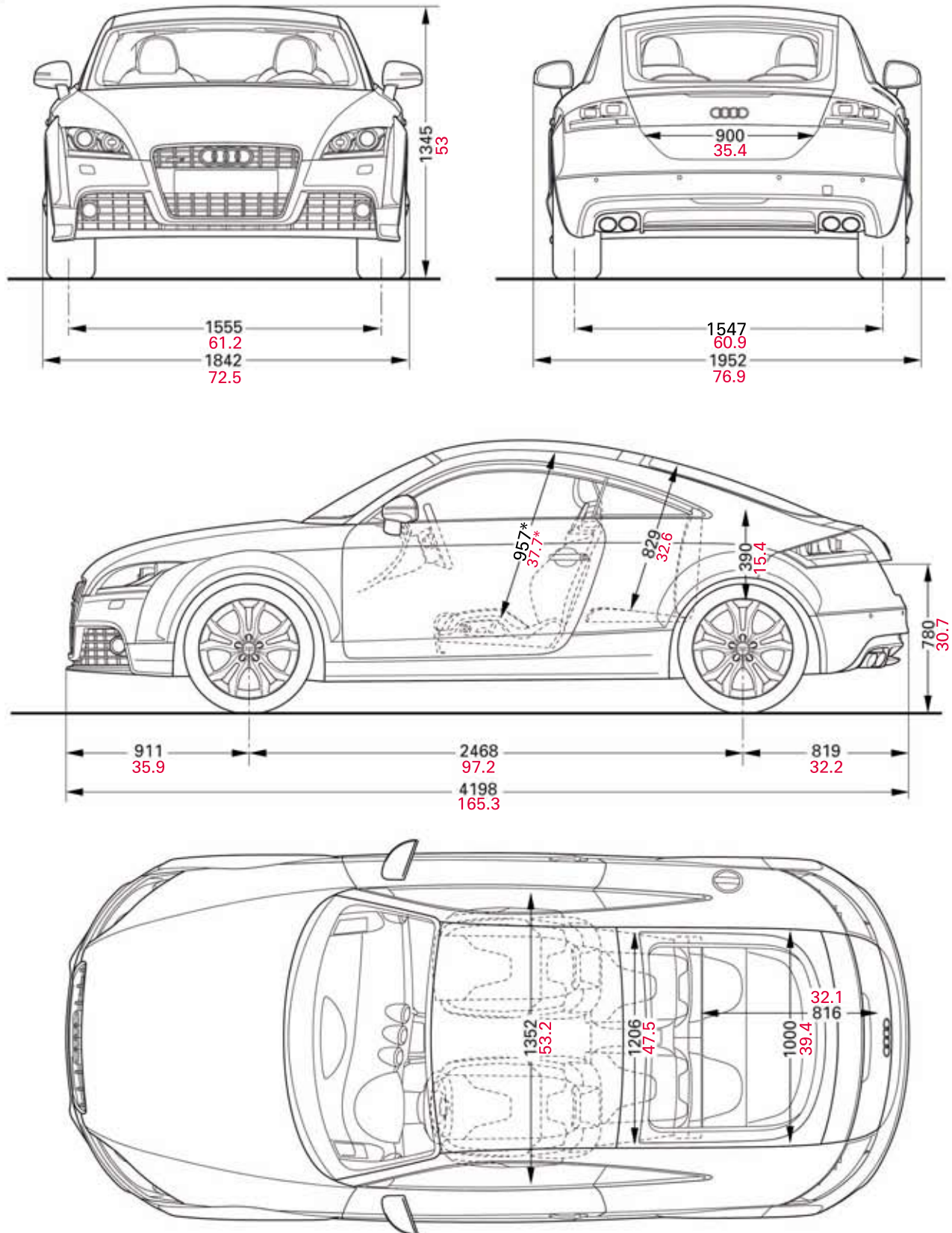
2012 Audi TTS

WHEELS (standard only):					
Size	Aluminum, 9Jx19				
TIRES (standard only):					
Size	255/35 R19 96Y				
BODY:					
Power top operation	Twelve seconds at speeds below 31 mph				
Material	ASF® space frame: 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	3,219 lb		1,460 kg		3,395 lb 1,540 kg
Distribution front / rear [%]					
Drag coefficient	Coupe: 0.31		Roadster: 0.33		
INTERIOR DIMENSIONS:					
	TT Coupe			TT Roadster	
Seating capacity	2 + 2			Two	
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				
Emission class	ULEVII				
	EPA estimate				
	TTS Coupe			TTS Roadster	
City	18 mpg			18 mpg	
Highway	25 mpg			25 mpg	
Combined	20 mpg			20 mpg	

Audi TTS Coupe



Dimensions

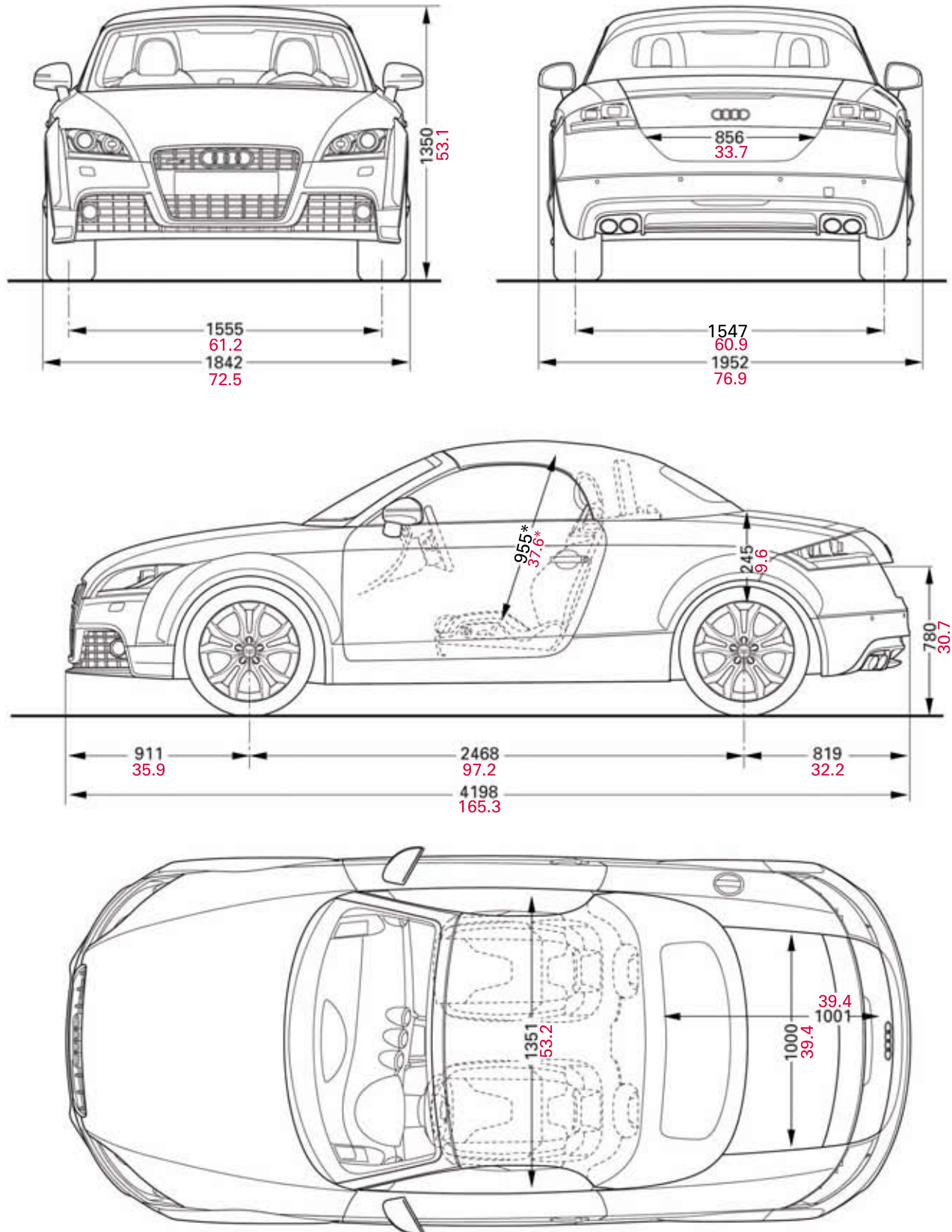


* maximum headroom
Dimensions in millimeters and inches
Dimensions of vehicle unloaded

Audi TTS Roadster



Dimensions



* maximum headroom

Dimensions in millimeters and inches

Dimensions of vehicle unloaded