



2012 Audi TT

Technical specifications

Technical specifications		2012 Audi TT
ENGINE:		
Type	2.0 liter turbocharged, in-line four-cylinder, spark-ignition engine with TFSI® direct injection, four valves per cylinder, double overhead camshafts [DOHC], turbocharger with intercooler	
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	9.6 : 1	
Fuel requirement	Unleaded Super, 95 RON (unleaded regular, 91 RON, as an alternative with slight reduction in performance)	
Horsepower (SAE)	211 hp	@ 4,300 - 6,000 rpm 155 kW
Max. torque	258 lb-ft	@ 1,600 - 4,200 rpm 350 Nm
ENGINE DESIGN:		
Cylinder block	Cast iron	
Crankshaft	Forged steel, five main bearings	
Cylinder head	Aluminum	
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	Fully electronic engine management with drive-by-wire throttle control, direct injection, adaptive lambda control; mapped ignition with cylinder selective ignition coil, cylinder-selective adaptive knock control	
Emission system	Underbonnet ceramic percatlyst with catalyst heating function via homogenous split dual injection	
ELECTRICAL SYSTEM:		
Battery	380 amp	80 amp/hr
Alternator	140 amp	
DRIVETRAIN:		
Transmission	Six-speed dual-clutch gearbox gearbox with electro-hydraulic control	
Type	2.0T S tronic®	
Gear ratios:	1st	2.923
	2nd	1.792
	3rd	1.185
	4th	0.829
	5th	0.862
	6th	0.686
	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, aluminum subframe, tubular anti-roll bar, track-stabilizing 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 disc brakes ventilated	
Front size	12.3 x 1.0 in	312 mm
Rear size	11.3 x 0.5 in	286 mm
Parking brake	Mechanically actuated at the rear wheels	

Technical specifications (cont.)

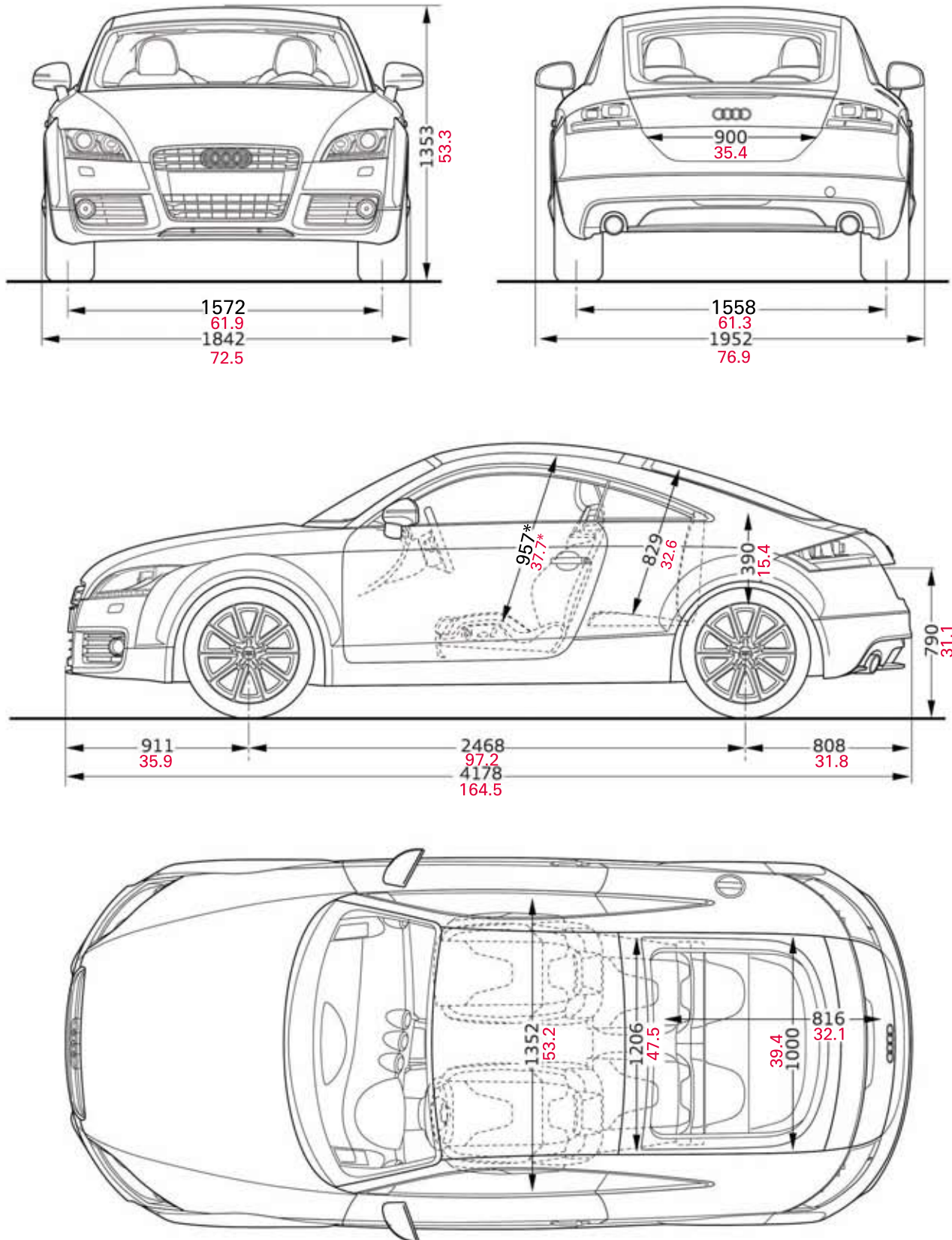
2012 Audi TT

WHEELS (standard only):			
Size	Aluminum, 9Jx18		
TIRES (standard only):			
Size	245/40 R18 93Y		
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	4.9 qt	4.6 liter	
Fuel tank	14.53 gal	55 liter	
Cooling system	9.5 qt	9.0 liter	
EXTERIOR DIMENSIONS:			
Wheelbase	97.2 in	2,468 mm	
Track front / rear	61.9/ 61.3 in	1,572/ 1,558 mm	
Overall length	164.5 in	4,178 mm	
Overall width w/o mirrors	72.5 in	1,842 mm	
Height coupe / roadster	53.3	53.5 in	1,353 1,358 mm
	TT Coupe		TT Roadster
Curb weight: quattro	3,153 lb	1430 kg	3,307 lb 1500 kg
Distribution front / rear [%]			
Drag coefficient	TT Coupe: 0.30	TT Roadster: 0.32	
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/ 29.3 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:			
	TT 2.0T quattro® S tronic Coupe		TT 2.0T quattro S tronic Roadster
0-60 mph	5.3 sec		5.6 sec
1/4 mile	14.1 sec		14.3 sec
Top speed	Electronically limited to 130 mph (209 km/h) for North America		
EFFICIENCY/ENVIRONMENT:			
	2.0 quattro S tronic		
Emission class	ULEVII		
	EPA estimate		
	TT Coupe	TT Roadster	
City	23 mpg	23 mpg	
Highway	31 mpg	31 mpg	
Combined	26 mpg	26 mpg	

Audi TT Coupe



Dimensions

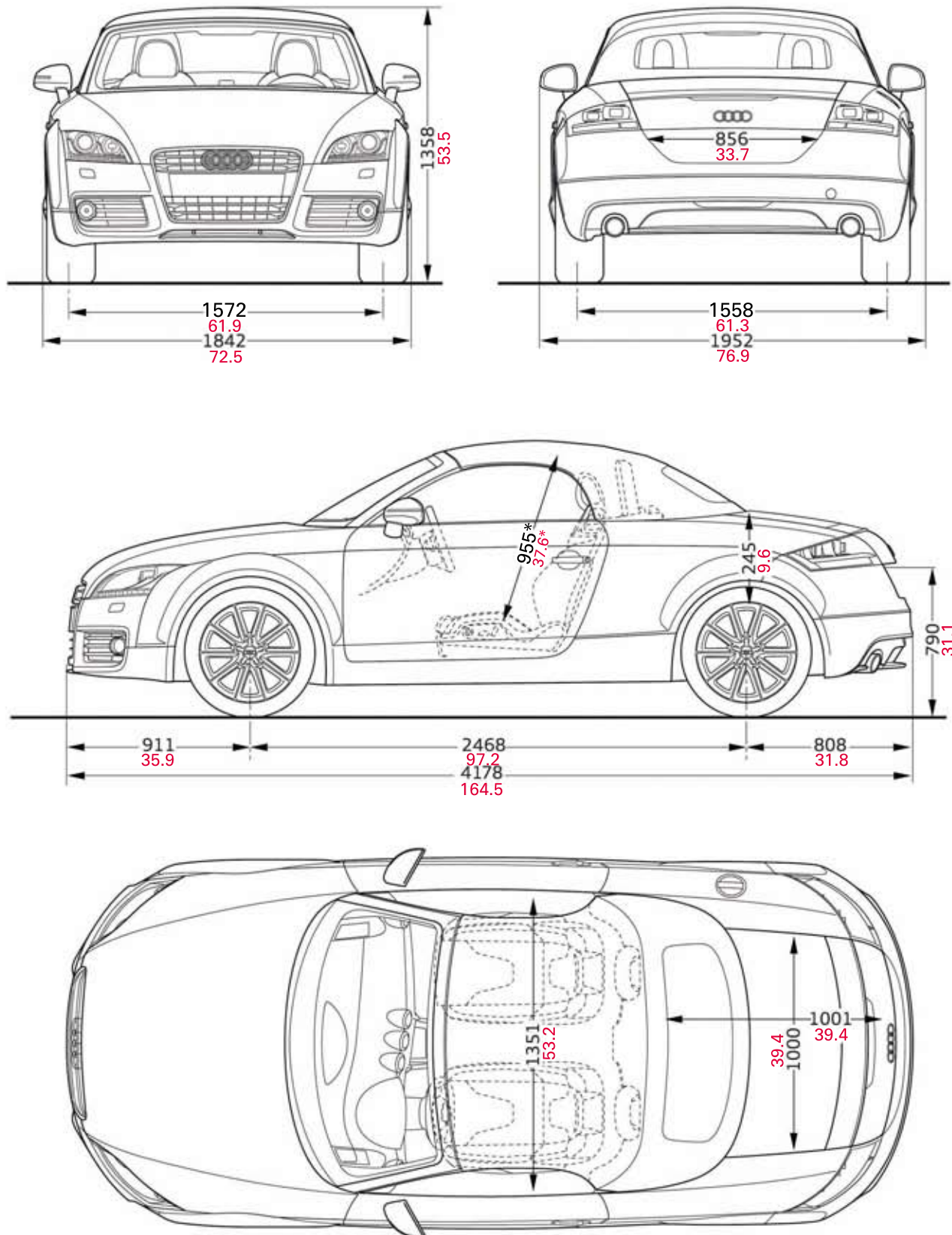


* maximum headroom
Dimensions in millimeters and inches
Dimensions of vehicle unloaded

Audi TT Roadster



Dimensions



* maximum headroom

Dimensions in millimeters and inches

Dimensions of vehicle unloaded