



2011 Audi TT 2.0 TFSI quattro Technical Specifications

Update - 8/2010

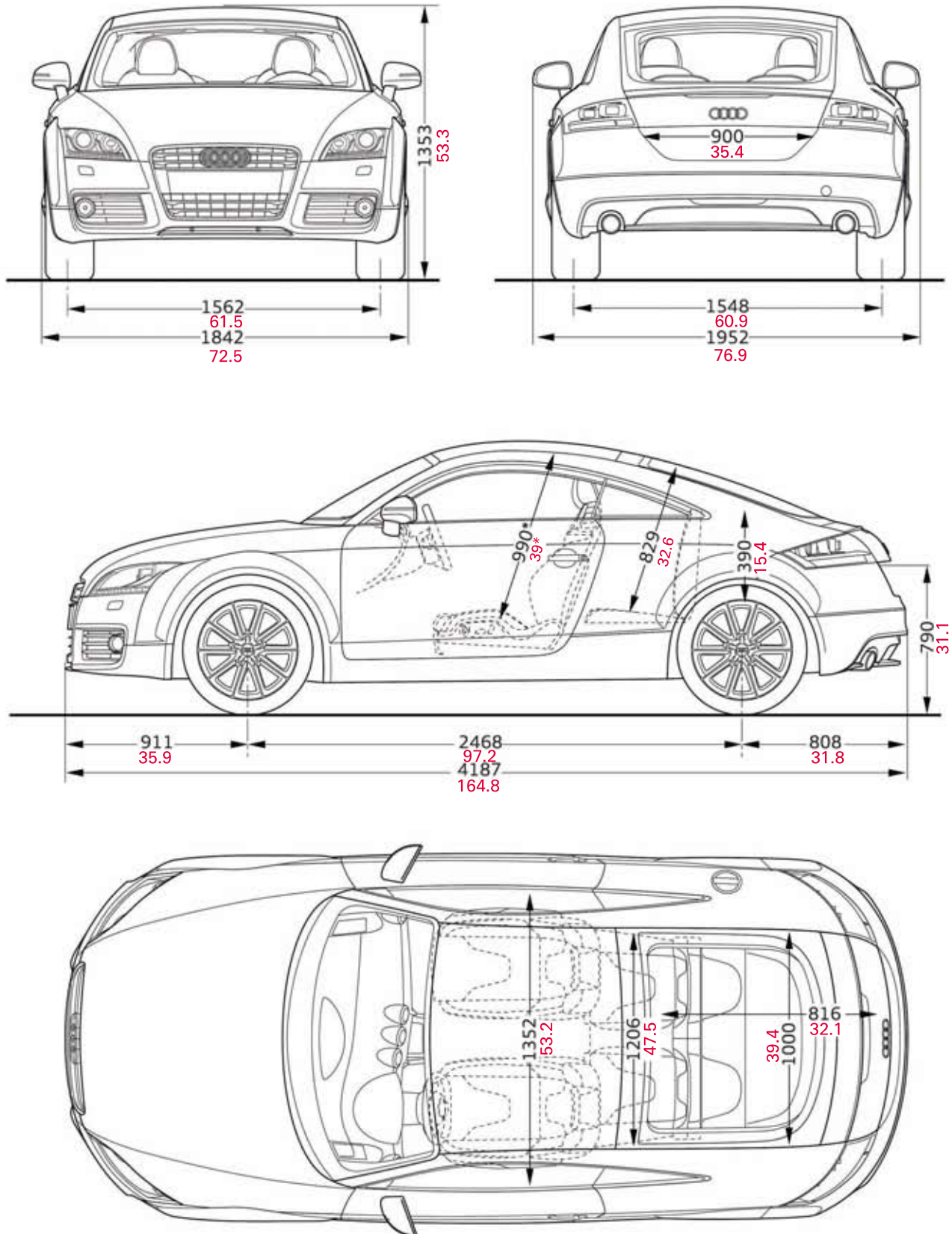
ENGINE:	
Type	2.0 liter turbocharged, in-line four-cylinder, spark-ignition engine with TFSI® direct injection, four valves per cylinder, double overhead camshafts [DOHC], turbocharger with intercooler
Arrangement	Front mounted, transverse
Bore	3.25 in. 82.5 mm
Stroke	3.65 in. 92.8 mm
Displacement	121.1 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, 5 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	6-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 3-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
WHEELS (standard only):	
Size	aluminum, 9Jx18
TIRES (standard only):	
Size	245/40 R18 93Y
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	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	53.2 53.5 in. 1,353 1,358 mm
	TT Coupe TT Roadster
Curb weight: quattro	3153 lbs. 1430 kg 3307 lbs 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		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/ 29.3 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		22 mpg		22 mpg	
Highway		31 mpg		31 mpg	
Combined		26 mpg		26 mpg	

Audi TT Coupe



Dimensions
05/10

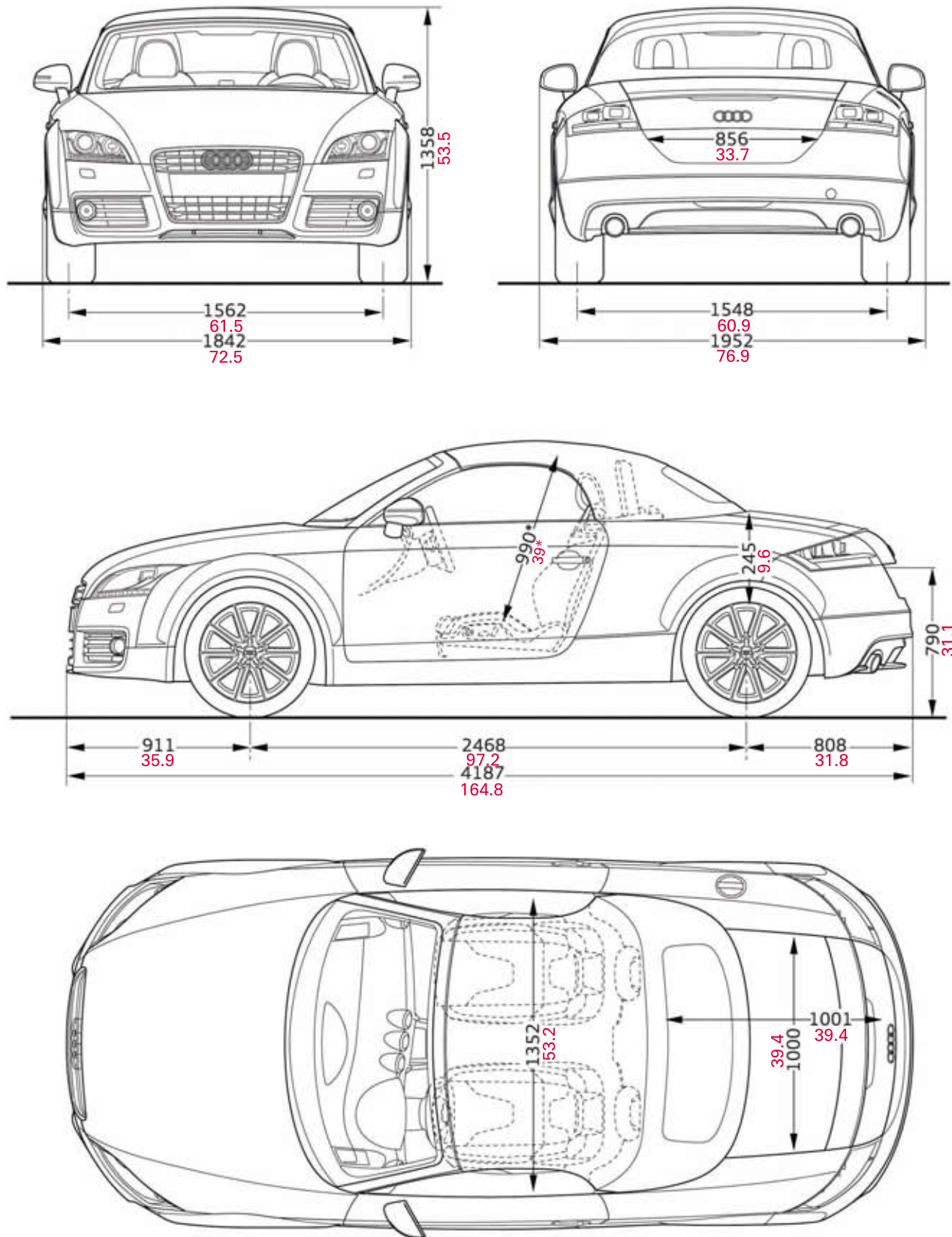


* maximum headroom
Dimensions in millimeters and inches
Dimensions of vehicle unloaded

Audi TT Roadster



Dimensions
05/10



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