



v3 - 03/20/2007	
ENGINE:	
Type	six-cylinder spark-ignition DOHC
Arrangement	Front mounted, transverse
Bore	3.31 in. 84.0 mm
Stroke	3.78 in. 95.9 mm
Displacement	195 cu. in. 3,189 ccm
Compression ratio	11.3 : 1
Fuel requirement	Premium unleaded (91 AKI) recommended for maximum performance
Horsepower (SAE)	250 hp @ 6,300 rpm 184 kW
Max. Torque	236 lbs.ft. @ 2,500 - 3,000 rpm 320 Nm
Max. Turbo boost	2.1 bar
ENGINE DESIGN:	
Cylinder block	Cast iron
Crankshaft	Forged steel, 5 main bearings
Cylinder head	Aluminum alloy
Valve train / intake	DOHC, belt driven, hydraulic lifters
Firing order	1-5-3-6-2-4
Cooling system	Water-cooled, thermostatically controlled radiator fan
Lubrication system	Gear pump, pressurized, full flow with oil cooler
Fuel injection / Ignition system	ME 7.5 Motronic with electronic multi-point sequential fuel injection, hot film air mass sensor, solid state direct ignition with multiple coils, dual knock sensors with cylinder selective knock control, electronic throttle operation and fully adaptive controls
Emission system	3-way catalytic converter with dual oxygen sensors
ELECTRICAL SYSTEM:	
Battery	12 volts 72 amp/hr
Alternator	14 volts 140 amp/hr
DRIVETRAIN:	
Transmission	6-speed manual transmission 6-speed dual-clutch gearbox gearbox with electro-hydraulic control
Type	3.2 quattro Manual 3.2 quattro S tronic
Gear ratios: 1st	3.357 2.933
2nd	2.087 1.833
3rd	1.469 1.300
4th	1.088 0.975
5th	1.108 1.030
6th	0.912 0.825
Reverse	3.990 3.352
Final Drive 1th-4th/ 5th - 6th and Reverse	4.235/ 3.273 4.800/ 3.600
Front Differential	Hypoid gear, electronically locking (EDL)
Center Differential	Haldex electronically controlled multi-plate coupling automatic and variable front to rear power proportioning
Rear Differential	Hypoid gear
STEERING:	
Type	Eletromechanical steering with speed-dependent power assistance, automatic assistance when returning to straight-ahaeed position, automatic straight-ahead correction, enegy-saving operating principle, damping of road-surface irregulations
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 with lower wishbones, aluminium subframe, tubular anti-roll bar, track-stabilising steering roll radius
Rear	Four-link rear suspension with seperate spring/shock absorber arrangement, subframe, turbular anti-roll bar



BRAKES:							
Service brake	Dual-circuit brake system with diagonal split, ESP, hydraulic brake assistent, front and rear disc brakes ventilated						
Front size	13.4 in.	340 mm					
Rear size	12.2 in.	310 mm					
Parking brake	Mechanically actuated at the rear wheels						
WHEELS (standard only):							
Size	8.5J x 17-Inch alloy wheels						
TIRES (standard only):							
Size	245/45						
BODY:							
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	5.8 qt.	5.5 liter					
Fuel tank	15.9 gal.	60 liter					
Cooling system	13.4 qt.	12.7 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	53.2 in.	1,352 mm					
	3.2 quattro Manual			3.2 quattro S tronic			
	TT Coupe		TT Roadster		TT Coupe		TT Roadster
Curb weight	3,218 lbs.	1,460 kg	3,406 lbs.	1,545 kg	3,262 lbs.	1,495 kg	3,450 lbs. 1,565 kg
Distribution front / rear [%]	59/41						
Drag coefficient	TT Coupe: 0.30		TT Roadster: 0.32				
INTERIOR DIMENSIONS:							
	TT Coupe			TT Roadster			
Seating Capacity	2 + 2			2			
EPA class	Subcompact			Two seater			
Head room front / rear	37.7/ 32.6 in.	957/ 829 mm	na in.		na mm		
Shoulder room front / rear	53.2/ 47.5 in.	1,352/ 1,206 mm	na in.		na mm		
Leg room front / rear	41.1/ 29.2 in.	1,044/ 743 mm	na in.		na mm		
Int. vol. (EPA) front / rear	47.7/ 26.2 cu.ft.			na cu.ft.			
Luggage capacity (EPA)	13.1 cu.ft.			na cu.ft.			
PERFORMANCE:							
	3.2 quattro Manual			3.2 quattro S tronic			
0-60 mph	5.5 sec.			5.3 sec.			
1/4 mile	14.3 sec.			14.1 sec.			
Top speed	Electronically limited to 130 mph (209 km/h) for North America						
FUEL ECONOMY:							
	3.2 quattro Manual			3.2 quattro S tronic			
	EPA estimate			EPA estimate			
	TT Coupe		TT Roadster	TT Coupe		TT Roadster	
City	17 mpg	17 mpg	17 mpg	18 mpg	18 mpg	18 mpg	18 mpg
Highway	24 mpg	24 mpg	24 mpg	24 mpg	24 mpg	24 mpg	24 mpg
Combined	19 mpg	19 mpg	19 mpg	20 mpg	20 mpg	20 mpg	20 mpg