

Technical Specifications		2007 Audi A4 2.0 TFSI Cabriolet	
<b>ENGINE:</b>			
Type	Inline 4-cylinder, spark ignition engine with gasoline direct injection, exhaust gas turbocharger with intercooler, variable intake manifold, 4 valves per cylinder, DOHC		
Arrangement	Front mounted, longitudinal		
Bore	3.25 in.	82.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	121.07 cu. in.	1984 cc	
Compression ratio	10.5:1		
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance		
Horsepower (SAE)	200 hp	100-6000	rpm
Max. Torque	207 lbs. ft.	@ 1800-5000	rpm
<b>ENGINE DESIGN:</b>			
Cylinder block	Cast iron		
Crankshaft	Forged steel, 4 main bearings		
Cylinder head	Aluminum alloy		
Valve train / intake	Intake camshaft adjustment, 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 /FSI Direct Injection	Fuel is injected via a common rail system supplied by a demand-controlled, high pressure pump. The fuel is injected directly into the combustion chamber via an injector positioned to one side between the inlet valves. The fue;-air mixture is distributed purely homogeneously within the combustion chamber. This provides a distinctive characteristic placing the emphasis on high performance and agile responsiveness at all engine speeds. The four-valve cylinder head with low-friction roller cam gollower drive has a modified inlet duct geometry that produces even higher tumble values than the naturally-aspirated FSI engine. This results not only in greater refinement, but also in superior knock resistance and therefore efficiency.		
Emission system	Dual, 3-way catalytic converters with individual oxygen sensors		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	80 amp/hr	
Alternator	14 volts	120 amp	
<b>DRIVETRAIN:</b>			
Transmissions	<ul style="list-style-type: none"> <li>Audi multitronic® Continuously Variable Transmission (CVT)</li> <li>6-speed Tiptronic® automatic transmission (quattro®)</li> </ul>		
Type	<b>Front Wheel Drive</b>		<b>quattro®</b>
	<b>Multitronic®</b>		<b>6-speed Tiptronic automatic</b>
Gear ratios: 1st	2.378:1		4.171:1
2nd	1.510:1		2.340:1
3rd	1.080:1		1.521:1
4th	0.840:1		1.143:1
5th	0.670:1		0.867:1
6th	0.544:1		0.691:1
Final Drive	0.381:1		3.539:1
Front Differential	Hypoid gear, electronically locking (EDL)		Hypoid gear, electronically locking (EDL)
Center Differential			TORSEN® (TORque SENsing) differential providing automatic and variable front to rear power proportioning
Rear Differential			Hypoid gear, electronically locking (EDL)
<b>STEERING:</b>			
Type	Maintenance-free rack-and-pinion steering with Servotronic electronic power assist		
Ratio	16.3:1		
Turns (lock-to-lock)	n.a.		
Turning circle (curb-to-curb)	36.4 ft.	11.1 m	
<b>SUSPENSION:</b>			
Front	Four-link front suspension, upper and lower wishbones, tubular anti-roll bar		
Rear (FrontTrak)	Independent wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar		
<b>BRAKES:</b>			
Service brake	Dual circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program (ESP) upgraded version 8.0 with brake disc wiping feature; tandem brake booster		
Front, size and type	12.6 in.	320x30 mm	Ventilated disc/Conti Teves FNRG-60
Rear, size and type	11.3 in.	288x12 mm	- Solid disc / TRW C11-41
Parking brake	Mechanically actuated at the rear wheels		

Technical Specifications (continued)		2007 Audi A4 2.0 T Cabriolet	
<b>CABRIOLET TOP:</b> Minimum necessary clearance for opening the convertible top is 85 inches / 7 ft. 1 inch.			
<b>WHEELS:</b>	<b>Standard 16" (C5V)</b>	<b>Optional 17" (C8F)</b>	<b>S line 18" (CH9)</b>
Size	7Jx16"	7.5J x 17	8J x 18
Offset	42mm	45 mm	43 mm
Weight	n/a	n/a	n/a
Type	Cast alloy 5 wedge spoke	Cast alloy 5 double-spoke	Cast alloy 5-arm quattro GmbH
<b>TIRES:</b>			
Size	225/55 R 16	235/45 R 17	235/40 R 18
Speed rating	H	H (all season)	Y (high performance)
Construction	Radial	Radial	Radial
Load Index	n/a	94	n/a
Brand / Type (all approved)	Michelin Pilot HX MXM4	Michelin Pilot Primacy (performance)	n/a
	Continental Pro Contact	Conti Sport Contact 2 (performance)	
		Pirelli P6 Four Seasons (all season)	
<b>BODY:</b>			
Material	Unitized steel structure with integrated aluminum and magnesium components		
Corrosion protection	All steel parts are 100% dual-side zinc-galvanized. (12-year limited warranty against corrosion perforation)		
<b>CAPACITIES:</b>	<b>Front Wheel Drive</b>		<b>quattro®</b>
Engine oil	6.3 qt.	6 liter	6.3 qt      6 liters
Fuel tank	18.5 gal.	70 liter	16.6 gal      63 liters
Cooling system	9.5 qt.	9 liter	9.5 qt      9 liters
<b>EXTERIOR DIMENSIONS:</b>	<b>Front Wheel Drive</b>		<b>quattro®</b>
Wheelbase	104.3 in.      2648 mm		
Track: front / rear	60 in.      1522 mm      /		60 in.      1522 mm
Overall length	181 in.      4586 mm		
Overall width / with mirrors	70 in.      1772 mm      /		77 in.      1937 mm
Height (unloaded)	56.2 in.      1427 mm		
Ground clearance (loaded)	4 in.      106 mm		
Curb weight:	3428 lbs.      1555 kg		3450 lbs.      1565 kg
Distribution: % front / rear	60/40		60/40
Drag coefficient	Cw = 0.33      Frontal Area = 2.18 sq.m.		
<b>INTERIOR DIMENSIONS (SAE measurements):</b>			
Seating Capacity	4		
EPA class			
Head room front / rear	38.4 in.      976 mm      /		37.24 in.      946 mm      based on sedan
Shoulder room front / rear	55.1 in.      1400 mm      /		53.43 in.      1357 mm
Leg room front / rear	41.3 in.      1050 mm      /		34.25 in.      870 mm
Interior volume front / rear	50.7 cu. ft.      /		39.4 cu. ft.
Luggage Capacity	13.4 cu. ft.		
<b>PERFORMANCE:</b>			
	<b>multitronic®</b>		<b>quattro®</b>
0-50 mph (0-80kmh)	5.1 sec.		5.5 sec.
0-60 mph (0-100 km/h)	7.3 sec.		7.5 sec.
Top speed	Top speed is electronically limited at 130 MPH (208 km/h)		
<b>FUEL ECONOMY:</b> EPA estimate			
	<b>multitronic®</b>		<b>quattro®</b>
City	21 mpg		19 mpg
Highway	30 mpg		27 mpg
Combined	24 mpg		22 mpg
<b>FUEL ECONOMY:</b> Canadian Estimate			
	<b>multitronic®</b>		<b>quattro®</b>
City	9.8 liters/100km		10.8
Highway	6.7 liters/100km		7.2