



2009 Audi A4 Product Information



A4 2.0 TFSI A4 3.2 Sedan / Avant Sedan

Version Date: May 21, 2008 Audi of America, Inc.

"A4 Premium"

EXTERIOR

Foglamps

Headlamps, Halogen w/ daytime running lights Mirrors, exterior power heated (body color)

Roof rails, Avant

Self-opening trunk lid

Sunroof, glass Sunroof, Open Sky for Avant

Tail lamps, incandescent

Wheel, 17" alloy 6-spoke design with all-season tires

INTERIOR

Armrest, front center

Automatic Climate Control, 1-zone

Cruise control

Decorative trim, Aluminum hologram

Door sill inserts, aluminum Interior ambient lighting

Mirror, interior manual dipping

Seats, Driver lumbar

Seats, ISOFIX for rear

Seats, Leather seating surfaces Seats, Normal seats (not Sports)

Seats, Power driver+passenger 8-way

Seats, rear 40/60 split folding with armrest

Space saver spare tire/wheel

Steering Wheel, 4-spoke leather with multifunction controls

Steering, Servotronic speed sensitive power assist

Sunvisor with sliding capability

No trunk storage nets

AUDIO / ELECTRONICS

Alarm system

Audi sound system, 10 speaker 180-watt

Auxiliary input for radio, 1/8" jack in center console

Electromechanical parking brake

MMI Operating logic with color display screen

Radio, "Concert" 1-CD with SD card slot to play MP3 files

Radio, Sirius satellite with 3 months free service Tire pressure monitoring system

Witihout trip computer

"A4 Premium Plus"

includes all equipment from A4 Premium plus the following:

Chrome trim around side windows (glanzpaket) Headlamps, Bixenon + LED daytime running lights Mirrors, Exterior auto-dimming (body color)

Wheel, 17" alloy 10-spoke design with all-season tires

Automatic Climate Control, 3-zone

Automatic headlamns Automatic windshield wipers

Homelink universal garage door opener

Memory function for driver (seat and mirror position)

Mirrors, Interior auto-dimming with compass

Seats, heated front

Trunk storage pkg (side pockets, floor tiedowns and net, bag hangers)

AUDIO / ELECTRONICS

Audi Music Interface (replaces aux input; includes full iPod control via MMI)

Bluetooth hands-free phone interface

Driver Information System with Trip Computer

Radio, "Symphony" 6-CD with SD card slot to play MP3 files

"A4 Prestige"

includes all equipment from A4 Premium Plus plus the following:

Avant: power tailgate

Wheel, 18" alloy 5-spoke design with all-season tires

INTERIOR



AUDIO / ELECTRONICS

Audi Parking System rear (no camera)

Advanced Kev kevless entry and start Bang & Olufsen sound system, 14 speaker 505-watt

Side Assist lane change assistant

A4 2.0T Front-wheel drive CVT Automatic A4 2 0T quattro 6-speed Manual

A4 2.0T quattro Tiptronic Automatic

A4 Avant 2.0T quattro Tiptronic Automatic

OPTIONS for PREMIUM:

Metallic paint

5MG/5TK/7TD Wood interior trim

Rear side airbags PPS 18" Sport Package (from CW36/08)

-18" wheel ("Sport" design) with high-performance tires

-Shift paddles (for Tiptronic models)

-Sport seat

-Lumbar for both front seats -Sport steering wheel

-Sport suspension

8YN Symphony Radio

Required option from SOP until CW45/08 when Concert production is available

Not available after CW45/08

VC1 Homelink universal garage door opener

9ZG Bluetooth Hands-free phone interface 7D3 Audi Music Interface 4A3 Heated front seats

A4 2.0T Front-wheel drive CVT Automatic

A4 2 0T quattro 6-speed Manual

A4 2.0T quattro Tiptronic Automatic

A4 Avant 2.0T quattro Tiptronic Automatic

A4 3.2 quattro Tiptronic Automatic

OPTIONS for PREMIUM PLUS:

Metallic paint

5MG/5TK/7TD Wood interior trim Rear side airbags

PNK Navigation Package with Camera

includes: Navigation system + Voice Control + Rearview Camera + Color FIS + Nav DVD +

6CD player in-dash

18" Sport Package (from CW36/08)

-18" wheel ("Sport" design) with high-performance tires

-Shift paddles (for Tiptronic models)

-Sport seat

-Lumbar for both front seats -Sport steering wheel

-Sport suspension

A4 2.0T quattro 6-speed Manual A4 2.0T quattro Tiptronic Automatic A4 Avant 2.0T quattro Tiptronic Automatic A4 3.2 quattro Tiptronic Automatic

OPTIONS for PRESTIGE: Metallic paint

5MG/5TK/7TD Wood interior trim 4X4 Rear side airbags

8T4 Adaptive Cruise Control (req. Navigation)

PDR Audi Drive Select (customized settings for steering, suspension,

transmission, and throttle control)

Sunshades, side rear doors and power rear window PNK Navigation Package with Camera

includes: Navigation system + Voice Control + Rearview Camera + Color FIS + Nav DVD +

6CD player in-dash

S Line Package (from CW36/08) PQX

- includes 19" Sport Package content plus the following:

- S Line front and rear bumpers (sportier design)

- Side rocker moldings

- S Line badges on fenders, steering wheel, and door sills

- S Line Steering wheel w/ badge & stitching

- Brushed Alu Trim from quattro GmbH - Sport seat with S Line Lea/Alc Upholstery

- Black headliner

PST 19" Sport Package (from CW36/08)

-19" wheel ("S line" design) with high-performance tires -Shift paddles (for Tiptronic models)

-Sport seat -Lumbar for both front seats

-Sport steering wheel

-Sport suspension





Audi Drive Select system

Includes the following hardware:

Adaptive suspension system

- Variable hydraulic suspension dampers
- Sport suspension springs (20mm lower than normal)

Dynamic steering system

- Variable assist (Servotronic) steering (already standard on A4)
- Variable ratio dynamic steering

Controls the following vehicle attributes:

Suspension damping

Steering assist and ratio

Throttle and engine response characteristics

Transmission shift characteristics (for automatic transmissions)

Audi Drive Select controls COMFORT AUTO DYNAMIC NOTIFICATION AUTO AU

Four operating modes, controlled by buttons on the instrument panel:

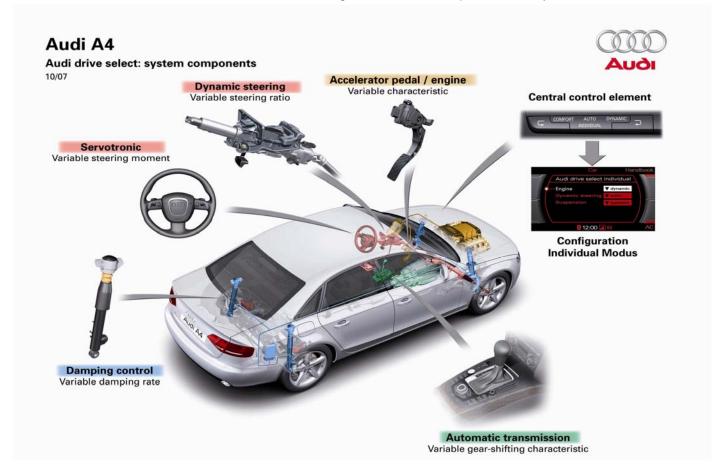
COMFORT: all vehicle attributes operate in a more comfort-oriented manner

DYNAMIC: all vehicle attributes operate in a more sport-oriented manner

AUTO: all vehicle attributes are automatically adjusted based on vehicle speed, driving style,

and road conditions

INDIVIDUAL: recalls a user-defined configuration that is set-up in the MMI system





S line Package - Exterior







S line Package - Interior

Leather sport seats with perforated alcantara inserts and embossed S line logo Gray contrast stitching on seats, steering wheel, and shift boot (manual trans) Black headliner Brushed aluminum trim 3-spoke sport steering wheel with S line badge Aluminum door sill plates with S line logo







2009 Wheel Program - A4 Sedan/Avant



C7R - 17" 6-spoke alloy wheels, 225/50-R17 All season tires *Premium wheel*



CL9 - 17" 10-spoke alloy wheels 245/45-R17 All-season tires *Premium Plus wheel*



C5G - 18" 5-spoke alloy wheels 245/40-R18 All-season tires *Prestige wheel*



CJ2 - 18" 10-spoke alloy wheel from quattro GmbH 245/40-R18 Performance tires 18" SPORT PACKAGE (available on Premium and Premium Plus arrays)



F42 - 19" 5-tri-spoke wheel from quattro GmbH 255/35-R19 Performance tires *S LINE PACKAGE & 19" SPORT PACKAGE (available on Prestige)*



Audi A4 Abmessungen **Dimensions** 09/07 * maximaler Kopfraum / maximum headroom Angaben in Millimeter / Dimensions in milimeters Angabe der Abmessungen bei Fahrzeugleergewicht / Dimensions of vehicle unloaded



Audi A4 Avant

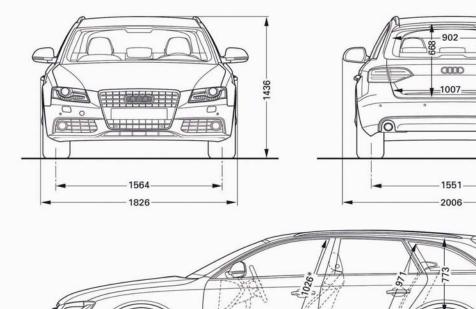
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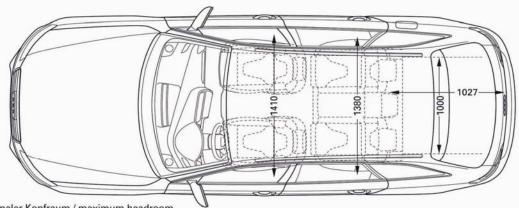
Abmessungen Dimensions

03/08



1029





2808

4703

* maximaler Kopfraum / maximum headroom
Angaben in Millimeter / Dimensions in milimeters
Angabe der Abmessungen bei Fahrzeugleergewicht / Dimensions of vehicle unloaded



ENGINES



2.0 TFSI

All-new 2.0 liter turbo-charged four-cylinder engine provides both class-leading fuel economy and class-leading torque. Utilizes Audi valvelift system on the exhaust valves. Utilizes Audi's race-proven FSI direct injection technology.

- 211 hp @ 4,300-6,000 rpm
- 258 lb-ft @ 1,500-4,200 rpm
- Top Speed 135 mph
- 0-60 in 6.5 seconds (manual quattro)
- Bore = 82.5 mm
- Stroke = 92.8 mm
- Displacement = 1984 cc
- Compression ratio N/A



3.2 FSI

Heavily revised 3.2 liter six cylinder engine now employs FSI direct injection and Audi valvelift system on the intake valves. Efficiency improved 10% over previous generation.

- 265 hp @ 6,500 rpm
- 248 lb.-ft. @ 3,000-5,000 rpm
- Top speed 135 mph
- 0-60 in 6.3 seconds (Tiptronic quattro)
- Bore = 85.5mm
- Stroke = 92.8mm
- Displacement = 3197 cc
- Compression Ratio = 12.5:1



Technical Spe	cifications						2009 Audi A4	2.0 IF		
ENGINE:										
Туре		Inline 4-cylinde	r spark-ignition e	ngine with gasoline direct	injection, exhaust turbo-charge	r with interco	oler, 4 valves/cylinder, DOHC			
Arrangement		Front mounted	, longitudinal							
Bore		3.25 in.	82.5 mm							
Stroke		3.65 in.	92.8 mm							
Displacement		121.06 cu. in. 1984 cc								
Compression ratio		9.6:1								
Fuel requirement		Premium unleaded 91 AKI / 95 RON recommended for maximum performance								
Horsepower (SAE)	211 hp @ 5300-6000 rpm								
Max. Torque		258 lbs. ft.	@ 1500-4200	rpm						
NGINE DESIGN:										
Cylinder block		Cast iron								
Cylinder head		Aluminum alloy	,							
Valve train / inta	ke	Audi valvelift sy	stem 2-stage ex	haust valve lift; Variable	valve timing					
Cooling system		Water-cooled,	thermostatically of	controlled radiator fan						
Lubrication syste	em	New demand-b	ased pump for ir	nproved fuel efficiency						
Emissions syste	m	Close-coupled	catalytic converte	er with dual oxygen senso	ors	·				
ECTRICAL SYS	TEM:									
Battery		12 volts	80 amp/	'hr						
Alternator		14 volts	120 amp							
RIVETRAIN:										
	Туре		مطييا أأم مطلعين		gram and lockup torque convert					
Туре		New generation FrontTrak	n quattro all-whee		namic torque split (40% front, 6)					
Туре			•		namic torque split (40% front, 6	0% rear) and				
Type Gear ratios:	1st	FrontTrak	•		namic torque split (40% front, 6) quattro Manual 6-sp	0% rear) and	self-locking center differential			
	1st 2nd	FrontTrak multitronic	•		namic torque split (40% front, 6i quattro Manual 6-sp	0% rear) and	self-locking center differential Automatic 6-speed w/ Tiptronic®			
		FrontTrak multitronic	•		namic torque split (40% front, 6) quattro Manual 6-sp	0% rear) and	self-locking center differential Automatic 6-speed w/ Tiptronic®			
	2nd	FrontTrak multitronic n/a n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r	o% rear) and	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a			
	2nd 3rd	FrontTrak multitronic n/a n/a n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r r	oeed n/a n/a n/a	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a			
	2nd 3rd 4th	FrontTrak multitronic n/a n/a n/a n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r r r	oeed n/a n/a n/a n/a	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a			
	2nd 3rd 4th 5th	FrontTrak multitronic n/a n/a n/a n/a n/a n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r r	ow rear) and	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a			
	2nd 3rd 4th 5th 6th	FrontTrak multitronic n/a n/a n/a n/a n/a n/a n/a n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r r r	0% rear) and	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a n/a			
	2nd 3rd 4th 5th 6th 7th	FrontTrak multitronic n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r r r	0% rear) and	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a -			
	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r r r	0% rear) and	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a			
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Gear ratios: Center Differenti	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	•		namic torque split (40% front, 6) quattro Manual 6-sp r r r r Self-locking 6	oweed h/a h/a h/a h/a h/a h/a h/a h/a h/a h/	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a	ble		
Gear ratios: Center Differenti	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	° CVT	el drive with rear-bised dy	namic torque split (40% front, 6) quattro Manual 6-sp r r r r Self-locking 6	ower rear) and reed // // // // // // // // // // // // //	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a	ble		
Gear ratios: Center Differenti TEERING: Type	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	° CVT	el drive with rear-bised dy	namic torque split (40% front, 6) quattro Manual 6-sp r r r r self-locking of front to rear p	ower rear) and reed // // // // // // // // // // // // //	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a	ble		
Gear ratios: Center Differenti FEERING: Type Ratio	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	© CVT	el drive with rear-bised dy	namic torque split (40% front, 6) quattro Manual 6-sp r r r r self-locking of front to rear p	ower rear) and reed // // // // // // // // // // // // //	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a	ble		
Center Differenti EERING: Type Ratio Turning circle (circle)	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	° CVT	el drive with rear-bised dy	namic torque split (40% front, 6) quattro Manual 6-sp r r r r self-locking of front to rear p	ower rear) and reed // // // // // // // // // // // // //	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a	ble		
Center Differenti FEERING: Type Ratio Turning circle (ci	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	© CVT	el drive with rear-bised dy	namic torque split (40% front, 6) quattro Manual 6-sp r r r Self-locking of front to rear p	ower assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a n/a antial providing automatic and varial tioning, rear biased 40% front, 60%	ble		
Center Differenti EERING: Type Ratio Turning circle (ct JSPENSION: Front	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	ee rack-and-pinio	on steering with Servotron	namic torque split (40% front, 6) quattro Manual 6-sp r r r r Self-locking of front to rear p dic speed sensitive hydraulic pounds sibular anti-roll bar, light-weight a	o% rear) and peed //a n/a n/a n/a n/a n/a n/a n/a center differer power propor wer assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a n/a antial providing automatic and varial tioning, rear biased 40% front, 60%	ble		
Center Differenti FEERING: Type Ratio Turning circle (ci JSPENSION: Front Rear	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	ee rack-and-pinio	on steering with Servotron	namic torque split (40% front, 6) quattro Manual 6-sp r r r Self-locking of front to rear p	o% rear) and peed //a n/a n/a n/a n/a n/a n/a n/a center differer power propor wer assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a n/a antial providing automatic and varial tioning, rear biased 40% front, 60%	ble		
Center Differenti TEERING: Type Ratio Turning circle (ci USPENSION: Front Rear	2nd 3rd 4th 5th 6th 7th 8th Final Drive	FrontTrak multitronic n/a	ee rack-and-pinio	on steering with Servotron	namic torque split (40% front, 6) quattro Manual 6-sp r r r r Self-locking of front to rear p dic speed sensitive hydraulic pounds sibular anti-roll bar, light-weight a	o% rear) and peed //a n/a n/a n/a n/a n/a n/a n/a center differer power propor wer assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a n/a antial providing automatic and varial tioning, rear biased 40% front, 60%	ble		
Gear ratios: Center Differenti FEERING: Type Ratio Turning circle (ci JSPENSION: Front Rear	2nd 3rd 4th 5th 6th 7th 8th Final Drive al	FrontTrak multitronic n/a	ee rack-and-pinio	on steering with Servotron er and lower wishbones, to	namic torque split (40% front, 6) quattro Manual 6-sp r r r r Self-locking of front to rear p dic speed sensitive hydraulic pounds sibular anti-roll bar, light-weight a	o% rear) and peed //a n/a n/a n/a n/a n/a n/a center difference power propor wer assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a ntial providing automatic and varial tioning, rear biased 40% front, 60%	ble		
Center Differenti TEERING: Type Ratio Turning circle (ct USPENSION: Front Rear RAKES:	2nd 3rd 4th 5th 6th 7th 8th Final Drive al	FrontTrak multitronic n/a	ee rack-and-pinion 11.4 m suspension, upperheel, trapezoidal	on steering with Servotron er and lower wishbones, to link rear suspension with	namic torque split (40% front, 6) quattro Manual 6-sp r r r split (40% front, 6) Manual 6-sp r r r split (40% front) r	o% rear) and peed //a n/a n/a n/a n/a n/a n/a center differe power propor wer assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a ntial providing automatic and varial tioning, rear biased 40% front, 60%	ble		
Center Differenti TEERING: Type Ratio Turning circle (cr USPENSION: Front Rear RAKES:	2nd 3rd 4th 5th 6th 7th 8th Final Drive al	FrontTrak multitronic n/a	ee rack-and-pinion 11.4 m suspension, upperheel, trapezoidal	on steering with Servotron er and lower wishbones, tr -link rear suspension with	namic torque split (40% front, 6) quattro Manual 6-sp r r r r Self-locking of front to rear p front to rear p sic speed sensitive hydraulic pour s	o% rear) and peed //a n/a n/a n/a n/a n/a n/a center differe power propor wer assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a ntial providing automatic and varial tioning, rear biased 40% front, 60%	ble		
Center Differenti TEERING: Type Ratio Turning circle (ct USPENSION: Front Rear RAKES: System descripti	2nd 3rd 4th 5th 6th 7th 8th Final Drive al	FrontTrak multitronic n/a	ee rack-and-pinion 11.4 m suspension, upperheel, trapezoidal ke system with dilization Program	on steering with Servotron er and lower wishbones, tr -link rear suspension with	namic torque split (40% front, 6) quattro Manual 6-sp r r r self-locking of front to rear p subular anti-roll bar, light-weight a resiliently mounted subframe, a sake System (ABS), Electronic Biping feature; tandem brake boo contiTeves FNRG-60	o% rear) and peed //a n/a n/a n/a n/a n/a n/a center differe power propor wer assist	self-locking center differential Automatic 6-speed w/ Tiptronic® n/a n/a n/a n/a n/a n/a n/a ntial providing automatic and varial tioning, rear biased 40% front, 60%	ble		



Technical Spec	ifications (conti	nued)									2009	9 Audi A4 2.0 TF
WHEELS:		Standard 17"	Р	remiu	m 17"		Premium Plus	18"				
Size		7.5J x 17	8	8J x 17			8J x 18					
Туре		Cast alloy 6-spol	ke C	ast allo	y 10-spol	ke	Cast alloy 5-sp	oke				
TIRES:												
Size		225 / 50 R17	2	45 / 45	R17		245 / 40 R18					
Speed rating		H (all-season)		l (all-se			H (all-season)					
Load Index		94		94	,		n/a					
BODY:		,										
Material		Unitary steel stru	cture with o	crumple	zones fro	ont and rear						
Corrosion protection	on	Galvanized with										
EXTERIOR DIMENS	IONS:				Ť							
		Front wheel dri	ve or quatt	ro								
Wheelbase		110.6	in.	2808	mm							
Track:	front / rear	61.6	in.	1564	mm	61.1 in.	1551 mm					
Overall length		185.2	in.	4703	mm							
Overall width	/ with mirrors	71.9	in.	1826	mm	79.0 in.	2006 mm					
Height (unloaded)		56.2	in.	1427	mm							
Drag coefficient:		Cw = 0.28	F	rontal /	Area = 2.	20 sq. m.						
NTERIOR DIMENSI	ONS (SAE measure	ments):										
Seating Capacity		5										
EPA class		Compact										
Head room	front / rear	40.0 in.	1015 m	nm	1	37.48 in.	952 mm					
Shoulder room	front / rear	55.5 in.	1410 m	nm	1	54.33 in.	1380 mm					
Luggage Sedan	(seats up/down)	16.9 cu. ft.	480 lit	ters	1	34.0 cu. ft.	962 liters					
Luggage Avant	(seats up/down)	17.3 cu. ft.	490 lit	ters	1	50.5 cu. ft.	1430 liters					
PERFORMANCE:												
		FrontTrak						quattro				
		multitronic [®]	CVT					Manual	6-speed	Automatic 6-sp	eed w	•
0-60 mph (0-100 k	m/h)	7.1 sec.						6.5	sec.		6.7	sec. (Sedan)
											6.9	sec. (Avant)
Top speed		Electronically lim	ited at 130	MPH (2	208 km/h)			Electron	ically limited at	130 MPH (208 km	/h)	
FUEL ECONOMY:		EPA estimate										
		FrontTrak						quattro				
		multitronic [®]	CVT						6-speed	Automatic 6-sp		
City		n/a mpg						n/a	mpg		n/a	
Highway		n/a mpg						n/a	mpg		n/a	mpg
Combined		n/a mpg						n/a	mpg		n/a	mpg
FUEL CONSUMPTION	ON:	Canadian Estim										
		multitronic [®]							6-speed	Automatic 6-sp		
City		n/a liters/10						n/a	liters/100km		n/a	liters/100km
Highway		n/a liters/10	0km					n/a	liters/100km		n/a	liters/100km



Technical Specifications	2009 Audi A4 3.2 quattro
ENGINE:	
Туре	Aluminum V6 spark-ignition engine with gasoline direct injection, DOHC, 2-stage variable intake manifold,
	demand-controlled high-pressure and low-pressure fuel system
Arrangement	Front mounted, longitudinal
Bore	3.37 in. 85.5 mm
Stroke	3.65 in. 92.8 mm
Displacement	195.08 cu. in. 3197 cc
Compression ratio	12.5 : 1
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance
Horsepower (SAE)	265 hp @ 6500 rpm
Torque	243 lbs. ft. @ 3000-5000 rpm
ENGINE DESIGN:	
Cylinder block	High integrity aluminum cylinder block with cast-in thin wall gray iron liners
Cylinder head	Aluminum alloy
Valve train / intake	Audi valvelift system 2-stage intake valve lift; Variable valve timing
Cooling system	Water-cooled, thermostatically controlled radiator fan
Lubrication system	Gear pump, pressurized, full flow with oil cooler
Fuel injection: FSI Direct Injection	-A common rail high-pressure injection system with a newly developed single-piston high-pressure pump operating on demand
	ensures exactly the right amount of fuel, delivering precisely the volume required for building up operating pressure between
	30 and 110 bar.
	-The intake tract, also comprising the two-stage variable intake manifold, moving charge-movement flaps provide the necessary
	tumble effect, swirling the induced air around depending on operating point. In order to achieve the high specific power and
	torque values, a new combustion process has been developed. This has the potential for worldwide application and for operation
	on the fuel grade RON 95/91. Together with the optimum geometry of the combustion chambers and the dosage of fuel injected
	with supreme accuracy down to the last millisecond, this allows a significant increase in compression:
	-While conventional production engines generally have a compression ratio of now more than 10.5 : 1, the compression ratio on
	Audi's 3.2 FSI power unit is 12.5 : 1 - a record on production cars and the essential prerequisite for the new engine's high standard
	of efficiency.
Emission system	Two close-coupled catalytic converters, two main catalytic converters, four heated oxygen sensors
ELECTRICAL SYSTEM:	
Battery	12 volts 80 amp/hr
Alternator	14 volts 150 amp
DRIVETRAIN:	
Transmissions	6-speed automatic with Tiptronic, including sport shift program and lockup torque converter New generation quattro all-wheel drive with rear-bised dynamic torque split (40% front, 60% rear) and self-locking center differential
Туре	quattro
1,400	Automatic 6-speed w/ Tiptronic®
Gear ratios: 1st	4.171:1
2nd	2.340:1
	1.521:1
3rd	
4th	1.143:1
5th	0.867:1
6th	0.691:1
Final Drive	3.517:1
Center Differential	Self-locking center differential providing automatic and variable front to rear power proportioning, rear biased 40% front, 60% rear
STEERING:	
Туре	Maintenance-free rack-and-pinion steering with Servotronic speed sensitive hydraulic power assist
Ratio	16.3:1
Turning circle (curb-to-curb)	37.4 ft. 11.4 m
SUSPENSION:	
Front	Five-link front suspension, upper and lower wishbones, tubular anti-roll bar, light-weight aluminum components
Rear	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar
BRAKES:	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
System description	Dual circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and
	Electronic Stabilization Program (ESP) with brake disc wiping feature; tandem brake booster
Front, size and type	12.6 in. 320x30 mm - Ventilated disc / ContiTeves FNRG-60
Rear, size and type	11.3 in. 288x12 mm - Solid disc / TRW CII-41
Parking brake	Electro-mechanically actuated at the rear wheels
. arking branc	20000 monamount actuated at the four mitorio



Technical Spec	ifications (con	tinued)					2009 Audi A4 3.2 qu				
			Premiur	n Plus 18"							
Size				8J x 18							
Туре		Cast alloy 10-społ	ке	Cast allo	Cast alloy 5-spoke						
TIRES:											
Size		245 / 45 R17		245 / 40	R18						
Speed rating		H (all-season)		H (all-se	ason)						
Load Index		99		9.	7						
BODY:											
Material		Unitary steel struc	ture with crump	le zones f	ront and rear						
Corrosion protecti	ion	Galvanized with 1	2 year rust corro	osion guar	antee						
CAPACITIES:											
		quattro									
Engine oil		6.3 q		liter	_						
Fuel tank		16.9 g		liter							
Cooling system		9.5 q	t. 9	liter							
EXTERIOR DIMENS	SIONS:										
		quattro	2000								
Wheelbase	f /	110.6 ir			04.4 %	4554					
Track:	front / rear	61.6 ir			61.1 in.	1551 mm					
Overall length Overall width	/ with mirrors	185.2 ir 71.9 ir			79.0 in.	2006 mm					
Height (unloaded)		56.2 ir			79.0 111.	2000 111111					
Drag coefficient:	,	Cw = 0.28			2.20 sq. m.						
INTERIOR DIMENS	IONS (SAE measu		1101110								
Seating Capacity	(5									
EPA class		Compact									
Head room	front / rear	40.0 in.	1015 mm	1	37.48 in.	952 mm					
Shoulder room	front / rear	55.5 in.	1410 mm	/	54.33 in.	1380 mm					
Luggage Cap.	(seats up/down)	16.9 cu. ft.	480 liters	1	34.0 cu. ft.	962 liters					
PERFORMANCE:	(**************************************										
		quattro									
		Automatic 6-spee	ed w/ Tiptronic	®							
0-60 mph (0-100 l	km/h)	6.3 sec									
Top speed	,	Top speed is elect	tronically limited	at 130 M	PH (208 km/h)						
FUEL ECONOMY:	EP/	A estimate									
quattro											
		Automatic 6-spee	ed w/ Tiptronic	®							
City		n/a									
Highway		n/a									
Combined		n/a									
FUEL CONSUMPTI	ON: Car	nadian Estimate									
		quattro		® .							
		Automatic 6-spec	ed w/ Tiptronic								
City		n/a									
Highway		n/a									