



Technical Specifications		2009 Audi A4 2.0 TFSI	
ENGINE:			
Type	Inline 4-cylinder spark-ignition engine with gasoline direct injection, exhaust turbo-charger with intercooler, 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
ENGINE DESIGN:			
Cylinder block	Cast iron		
Cylinder head	Aluminum alloy		
Valve train / intake	Audi valvelift system 2-stage exhaust valve lift; Variable valve timing		
Cooling system	Water-cooled, thermostatically controlled radiator fan		
Lubrication system	New demand-based pump for improved fuel efficiency		
Emissions system	Close-coupled catalytic converter with dual oxygen sensors		
ELECTRICAL SYSTEM:			
Battery	12 volts	80 amp/hr	
Alternator	14 volts	120 amp	
DRIVETRAIN:			
Transmissions	Audi multitronic® Continuously Variable Transmission (2.0 TFSI front-wheel drive) 6-speed manual transmission (2.0 TFSI quattro) 6-speed automatic with Tiptronic, including sport shift program and lockup torque converter (2.0 TFSI quattro) New generation quattro all-wheel drive with rear-biased dynamic torque split (40% front, 60% rear) and self-locking center differential		
Type	FrontTrak		quattro
	multitronic® CVT		Automatic 6-speed w/ Tiptronic®
Gear ratios:	1st	n/a	n/a
	2nd	n/a	n/a
	3rd	n/a	n/a
	4th	n/a	n/a
	5th	n/a	n/a
	6th	n/a	n/a
	7th	n/a	-
	8th	n/a	-
	Final Drive	n/a	n/a
Center Differential	Self-locking center differential providing automatic and variable front to rear power proportioning, rear biased 40% front, 60% rear		
STEERING:			
Type	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:			
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		



Technical Specifications (continued)		2009 Audi A4 2.0 TFSI			
WHEELS:		Standard 17"	Premium 17"	Premium Plus 18"	
Size		7.5J x 17	8J x 17	8J x 18	
Type		Cast alloy 6-spoke	Cast alloy 10-spoke	Cast alloy 5-spoke	
TIRES:					
Size		225 / 50 R17	245 / 45 R17	245 / 40 R18	
Speed rating		H (all-season)	H (all-season)	H (all-season)	
Load Index		94	94	n/a	
BODY:					
Material		Unitary steel structure with crumple zones front and rear			
Corrosion protection		Galvanized with 12 year rust corrosion guarantee			
EXTERIOR DIMENSIONS:					
		Front wheel drive or quattro			
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	Frontal Area = 2.20 sq. m.		
INTERIOR DIMENSIONS (SAE measurements):					
Seating Capacity		5			
EPA class		Compact			
Head room	front / rear	40.0 in.	1015 mm	/	37.48 in. 952 mm
Shoulder room	front / rear	55.5 in.	1410 mm	/	54.331 in. 1380 mm
Luggage Sedan	(seats up/down)	16.9 cu. ft.	480 liters	/	34.0 cu. ft. 962 liters
Luggage Avant	(seats up/down)	17.3 cu. ft.	490 liters	/	50.5 cu. ft. 1430 liters
PERFORMANCE:					
		FrontTrak	quattro		
		multitronic® CVT	Manual 6-speed	Automatic 6-speed w/ Tiptronic®	
0-60 mph (0-100 km/h)		7.1 sec.	6.5 sec.	6.7 sec. (Sedan) 6.9 sec. (Avant)	
Top speed		Electronically limited at 130 MPH (208 km/h)		Electronically limited at 130 MPH (208 km/h)	
FUEL ECONOMY:		EPA estimate			
		FrontTrak	quattro		
		multitronic® CVT	Manual 6-speed	Automatic 6-speed w/ Tiptronic®	
City		n/a mpg	n/a mpg	n/a mpg	
Highway		n/a mpg	n/a mpg	n/a mpg	
Combined		n/a mpg	n/a mpg	n/a mpg	
FUEL CONSUMPTION:		Canadian Estimate			
		multitronic® CVT	Manual 6-speed	Automatic 6-speed w/ Tiptronic®	
City		n/a liters/100km	n/a liters/100km	n/a liters/100km	
Highway		n/a liters/100km	n/a liters/100km	n/a liters/100km	