

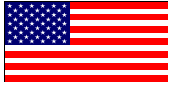


Audi of America

Audi Q5 3.2 Technical Specifications

2009 Model Year

Technical Specifications		2009 Audi Q5 3.2 FSI	
ENGINE:			
Type	Direct Injection, 24 valve, DOHC V6, continuous camshaft adjustment		
Arrangement	Front mounted, longitudinal		
Bore	3.37 in.	92.8 mm	
Stroke	3.65 in.	85.5 mm	
Displacement	195.1 cu. in.	3197 cc	
Compression ratio	12.5:1		
Fuel requirement	Premium unleaded (91 Octane) recommended for maximum performance		
Horsepower (SAE)	270 hp	@ 6500 rpm	199 kw
Max. Torque	243 lbs. ft.	@ 3000 rpm	330 nm
ENGINE DESIGN:			
Cylinder block	Aluminum-alloy		
Cylinder head	Aluminum-alloy		
Valve train / intake	Double overhead cam, compact four-valve design, auxiliaries and camshafts driven by maintenance-free chains, Audi valvelift system		
Firing order			
Fuel injection / Ignition system	Fully electronic engine management, sequential, direct petrol injection with adaptive idle charge control Adaptive lambda control, cylinder selective adaptive knock regulation with two sensors		
Emission system	dual catalytic converters, four oxygen sensors		
Emissions level	Tier2 BIN5 / ULEV II		
ELECTRICAL SYSTEM:			
Battery	12 volts	92 amp/hr	
Alternator	14 volts	150 amp	
DRIVETRAIN:			
Transmission	Six-speed automatic with Tiptronic® with DSP and Sport shift program		
Type	quattro Tiptronic Automatic		
Gear ratios:	1st	4.171:1	
	2nd	2.340:1	
	3rd	1.521:1	
	4th	1.143:1	
	5th	0.867:1	
	6th	0.691:1	
	reverse	3.403:1	
	Final Drive	4.216:1	
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	Self-locking differential providing automatic and variable front to rear power proportioning		
Rear Differential	Hypoid gear, electronically locking (EDL)		
STEERING:			
Type	engine speed-sensitive power rack and pinion, maintenance-free		
Ratio	16.3:1		
Turns (lock-to-lock)			
Turning circle (curb-to-curb)	38.1 ft.	11.6 m	



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2009 Model Year

Technical Specifications (continued)		2009 Audi Q5 3.2 FSI	
WHEELS:			
Size	8.0J x 18, cast alloy, ten-spoke V design	standard	
	8.0J x 19, cast alloy, five-arm design	optional	
	8.5J x 20, cast alloy, five-arm design	optional	
	8.5J x 20, cast alloy, five-double spoke design	optional	
	8.5J x 20, cast alloy, Chrome-clad ten-spoke design	optional	
TIRES:			
Size	235/60 R18 all season tire	standard	
	235/55 R19 all season tire	optional	
	255/45 R20 summer performance tire	optional	
BODY:			
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)		
WARRANTY/MAINTENANCE:			
	4-Year/50,000 mile new vehicle limited warranty		
	12-Month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance		
CAPACITIES:			
	quattro		
Engine oil	6.6 qt.	6.2 liter	
Fuel tank	19.8 gal.	75 liter	
Cooling system	9.2 qt.	8.7 liter	
EXTERIOR DIMENSIONS:			
	3.2		
Wheelbase	110.5 in.	2807 mm	
Track: front / rear	63.7 / 63.5	1617 / 1613	
Overall length	182.2 in.	4629 mm	
Overall width mirrors	74.0 / 82.2	1880 / 2089	
Height (unloaded)	65.1 in.	1653 mm	
Ground clearance (loaded)	7.9 in.	200 mm	
Curb weight	4178 lbs.	1895 kg	
Drag coefficient	Cw = 0.33	Frontal Area = = X.XX sq. m.	
INTERIOR DIMENSIONS:			
EPA Class	Light Truck		
Seating Capacity	5		
Head room front / rear	39.4 in.	1000 mm	/ 39.0 in. 990 mm
w/sunroof front / rear	38.1 in.	967 mm	/ 37.7 in. 958 mm
Shoulder room front / rear	57.7 in.	1465 mm	/ 56.4 in. 1433 mm
Leg room front / rear	41.0 in.	1041 mm	/ 37.4 in. 950 mm
Int. vol. (EPA) front / rear	53.9 cu. ft.		47.6 cu. ft.
Luggage capacity (EPA)	29.1 cu. ft. 57.3 cu. ft. (2nd row folded)		
PERFORMANCE:			
	3.2 quattro		
0-50 mph (0-80kmh)			sec.
0-60 mph	6.7		sec.
1/4 mile			sec.
Top speed	Electronically limited to 130 mph (209 km/h)		
FUEL ECONOMY:			
	2009 EPA figures		
	3.2 quattro		
City	18	mpg	
Highway	23	mpg	
Combined	20	mpg	