



Audi of America

Audi Q5 2.0T Technical Specifications

2011 Model Year

Technical Specifications		2011 Audi Q5 2.0 TFSI
ENGINE:		
Type	Inline four-cylinder gasoline engine with FSI direct injection, exhaust turbocharger with intercooler, four valves per cylinder	
Arrangement	Front mounted, longitudinal	
Bore	3.25 in.	82.5 mm
Stroke	3.65 in.	92.8 mm
Displacement	121.1 cu. in.	1984 cc
Compression ratio	9.6:1	
Fuel requirement	Premium unleaded (91 Octane) recommended for maximum performance	
Horsepower (SAE)	211 hp	@ 4300 rpm 155 kw
Max. Torque	258 lbs. ft.	@ 1500 rpm 350 nm
ENGINE DESIGN:		
Cylinder block	Cast iron	
Cylinder head	Aluminum-alloy	
Valve train / intake	Audi valvelift system on exhaust valves, DOHC, chain driven, hydraulic lifters	
Turbocharger		
Firing order	1 - 3 - 4 - 2	
Fuel injection /		
Ignition system	Sequential high-pressure direct injection with adapt. idle speed control, fuel cut-off, adapt. Lambda control, mapped ignition with solid-state high-voltage distribution via single spark coils, cyl.-selective. adapt. knock control, air-mass measurement, integrated boost control	
Emission system	Close-coupled ceramic catalytic converter	
Emissions level	Tier2 BIN5 / ULEV II	
ELECTRICAL SYSTEM:		
Battery	12 volts	92 amp/hr
Alternator	14 volts	140 amp
DRIVETRAIN:		
Transmission	Eight-speed automatic with Tiptronic® with DSP and Sport shift program	
Type	quattro Tiptronic	
	Automatic	
Gear ratios:	1st	4.714:1
	2nd	3.143:1
	3rd	2.106:1
	4th	1.667:1
	5th	1.285:1
	6th	1.000:1
	7th	0.839:1
	8th	0.667:1
	reverse	3.317:1
	Final Drive	3.760:1
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	Servotronic, 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
SUSPENSION:		
Front	Front five-link independent steel spring suspension	
Rear	Rear trapezoidal-link independent steel spring suspension	
BRAKES:		
	Dual-circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program (ESP); brake booster	
Front, size and type	12.6 in.	320 mm - Ventilated disc
Rear, size and type	11.8 in.	300 mm - solid disc
Parking brake	electro-mechanically actuated at the rear wheels	

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Technical Specifications (continued)		2011 Audi Q5 2.0 TFSI	
Size	8.0J x 18, cast alloy, ten-spoke V design	standard	
	8.0J x 19, cast alloy, five-arm design	optional	
TIRES:			
Size	235/60 R18 all season tire	standard	
	235/55 R19 all season 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:			
	2.0T quattro		
Engine oil	4.8 qt.	4.6 liter	
Fuel tank	19.8 gal.	75 liter	
Cooling system	qt.	liter	
EXTERIOR DIMENSIONS:			
	2.0T quattro		
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	4,090 lbs.	1855 kg	
Drag coefficient	Cw = 0.33	Frontal Area =	= 2.65 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:			
	2.0T quattro		
0-60 mph	7.1	sec.	
Top speed	Electronically limited to 130 mph (209 km/h)		
FUEL ECONOMY:			
	2011 EPA figures		
	2.0T quattro		
City	20	mpg	
Highway	27	mpg	
Combined	22	mpg	