



# Audi of America

## Audi A5 Cabriolet 2.0 TFSI Technical Specifications

### 2011 Model Year

Technical Specifications		2011 Audi A5 Cabriolet 2.0 TFSI	
<b>ENGINE:</b>			
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	@ 4300-6000 rpm	
Max. Torque	258 lbs. ft.	@ 1500-4200 rpm	
<b>ENGINE DESIGN:</b>			
Cylinder block	cast iron		
Cylinder head	aluminum alloy		
Valve train / intake	Audi valvelift system on exhaust valves, DOHC, chain driven, hydraulic lifters		
Firing order	1-3-4-2		
Fuel injection	Electronic engine management, drive-by-wire throttle, FSI direct injection		
Emission system	Close-coupled ceramic catalytic converter		
Emissions level	EU5; ULEVII		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	60 amp/hr	
Alternator	14 volts	140 amp	
<b>DRIVETRAIN:</b>			
Transmission	Automatic: Tiptronic 6-speed automatic Automatic: Multitronic continuously variable transmission (CVT)		
Type	<b>Tiptronic automatic (quattro AWD)</b>		<b>Multitronic CVT (FrontTrak FWD)</b>
	Automatic		continuously variable (sport ratios below)
Gear ratios:	1st	3.462	2.404
	2nd	2.15	1.556
	3rd	1.464	1.140
	4th	1.079	0.885
	5th	1.094	0.701
	6th	0.921	0.566
	7th	-	0.458
	8th	-	0.382
	reverse	3.989	2.919
	Final Drive	3.136	5.175
Front Differential	electronically locking (EDL)		
Center Differential (for quattro)	self-locking center differential		
Rear Differential (for quattro)	electronically locking (EDL)		
<b>STEERING:</b>			
Type	Servotronic vehicle speed-sensitive hydraulic power assist		
Ratio	16.3:1		
Turning circle (curb-to-curb)	37.4 ft.	11.4 m	
<b>SUSPENSION:</b>			
Front	Five-link front suspension, upper and lower wishbones, tubular anti-roll bar		
Rear	Independent trapezoidal link with resiliently mounted subframe, anti-roll bar		
<b>BRAKES:</b>			
System	Dual-circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program (ESP); tandem brake booster		
Front	Ventilated discs		
Rear	Solid discs		
Parking brake	Electromechanical, actuated at rear wheels		

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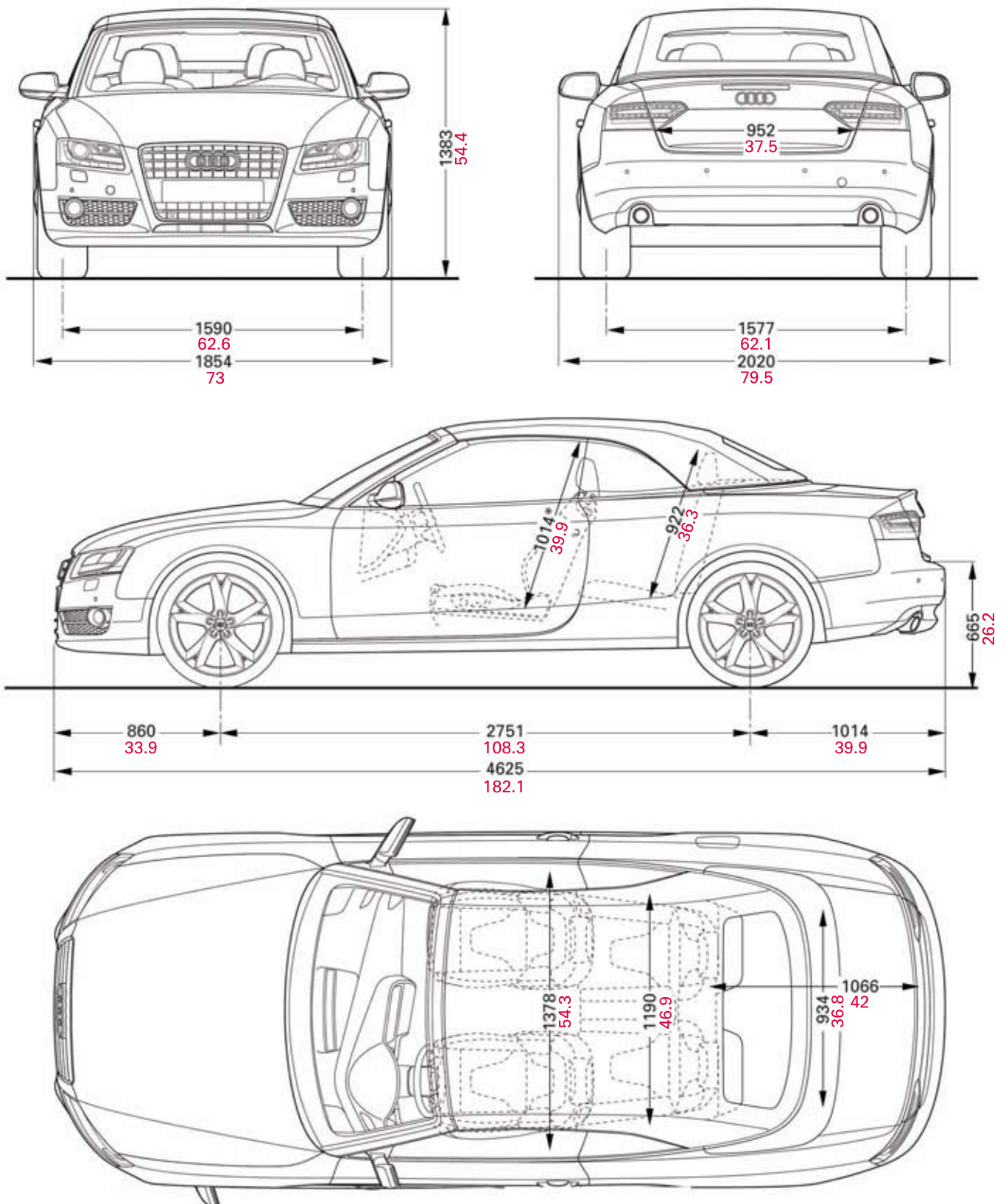
### 2011 Model Year

Technical Specifications (continued)		2011 Audi A5 Cabriolet 2.0 TFSI	
<b>WHEELS:</b>			
Size	8.5X18 alloy	standard	
	8.5X19 alloy	optional	
<b>TIRES:</b>			
Size	245/40 R18 all season	standard	
	255/35 R19 summer performance	optional	
<b>BODY:</b>			
Material	Unitized steel structure; Cloth convertible roof		
Corrosion protection	All steel parts are 100% dual-side zinc-galvanized (12 year limited warranty against corrosion perforation)		
<b>WARRANTY/MAINTENANCE:</b>			
	4-Year/50,000 mile new vehicle limited warranty		
	12-Month/5,000 mile (whichever occurs first)		
<b>CAPACITIES:</b>			
Engine oil	4.86 qt.	4.6 liter	
Fuel tank	17.17 gal.	65 liter	
Cooling system	7.4 qt.	7 liter	
<b>EXTERIOR DIMENSIONS:</b>			
Wheelbase	108.31 in.	2751 mm	
Track: front / rear	62.5/62.09	1590/1577	
Overall length	182.09 in.	4625 mm	
Overall width incl. mirrors	79.527 in.	2020 mm	
Height (unloaded)	54.449 in.	1383 mm	
Ground clearance (loaded)	n/a in.	n/a mm	
	<b>FrontTrak Multitronic</b>		<b>quattro Tiptronic</b>
Curb weight	3880 lbs		4034 lbs
Drag coefficient	Cd = 0.31 Frontal Area = = 2.18 sq. m.		
<b>INTERIOR DIMENSIONS:</b>			
EPA Class	Subcompact cars		
Seating Capacity	4		
Head room front / rear	39.921 in.	1014 mm	/ 36.3 in. 922 mm
Leg room front / rear	41.34 in.	1050 mm	/ 31.9 in. 810.26 mm
Shoulder room front / rear	54.252 in.	1378 mm	/ 46.85 in. 1190 mm
Int. vol. (EPA)	n/a cu. ft.		
Luggage capacity (EPA)	10.2 cu. ft. (with roof folded)		12.3 cu. ft. (with roof closed and variable trunk compartment popped up)
<b>PERFORMANCE:</b>			
	<b>quattro Tiptronic Trans</b>		<b>Multitronic Trans</b>
0-60 mph	7.2	sec.	7.5 sec.
Top speed	Electronically limited to 130 mph		
<b>FUEL ECONOMY:</b>			
	2011 MY EPA		
	<b>quattro Tiptronic Trans</b>		<b>Multitronic Trans</b>
City	21	mpg	22 mpg
Highway	29	mpg	30 mpg
Combined	24	mpg	25 mpg



# Audi A5 Cabriolet

Dimensions  
02/09



\* maximum headroom  
Dimensions in millimeters and inches  
Dimensions of vehicle unloaded