



# Audi of America

## Audi A5 coupe 3.2 FSI Technical Specifications

### 2010 Model Year

Technical Specifications		2010 Audi A5 coupe 3.2 FSI	
<b>ENGINE:</b>			
Type	V6 gasoline engine with FSI direct injection, four valves per cylinder, 2-stage variable intake manifold		
Arrangement	Front mounted, longitudinal		
Bore	3.37 in.	85.5 mm	
Stroke	3.65 in.	92.8 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)	265 hp	@ 6500	
Max. Torque	243 lbs. ft.	@ 3000-5000	
<b>ENGINE DESIGN:</b>			
Cylinder block	aluminum alloy		
Cylinder head	aluminum alloy		
Valve train / intake	Audi valvelift system on intake valves, DOHC, 4-valves per cylinder		
Firing order			
Fuel injection	Electronic engine management, drive-by-wire throttle, FSI direct injection		
Emission system	Two primary converters close to engine, two main converters		
Emissions level	EU4, ULEV II		
<b>ELECTRICAL SYSTEM:</b>			
Battery	12 volts	80 amp/hr	
Alternator	14 volts	380 amp	
<b>DRIVETRAIN:</b>			
Transmission	Automatic: Tiptronic 6-speed automatic		
Type	Manual: 6-speed manual transmission		
	<b>Tiptronic automatic (quattro AWD)</b>		
		Automatic	
Gear ratios:	1st	4.171	
	2nd	2.340	
	3rd	1.521	
	4th	1.143	
	5th	0.867	
	6th	0.691	
	reverse	3.403	
	Final Drive	3.517	
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	12.6 in. (320 mm)	
Rear	Solid discs	11.8 in. (300 mm)	
Parking brake	Electromechanical, actuated at rear wheels		

# Audi of America

## Audi A5 coupe 3.2 FSI Technical Specifications

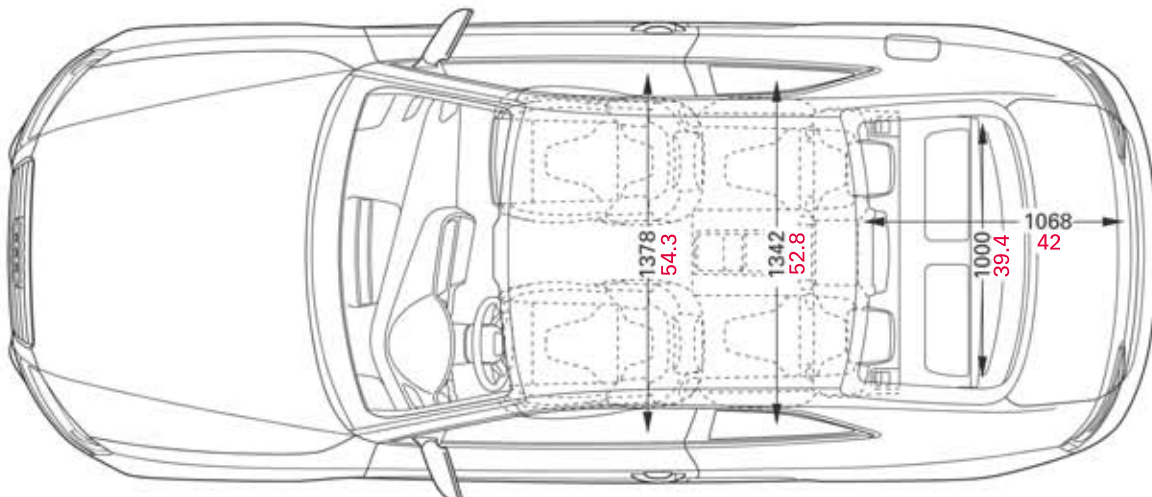
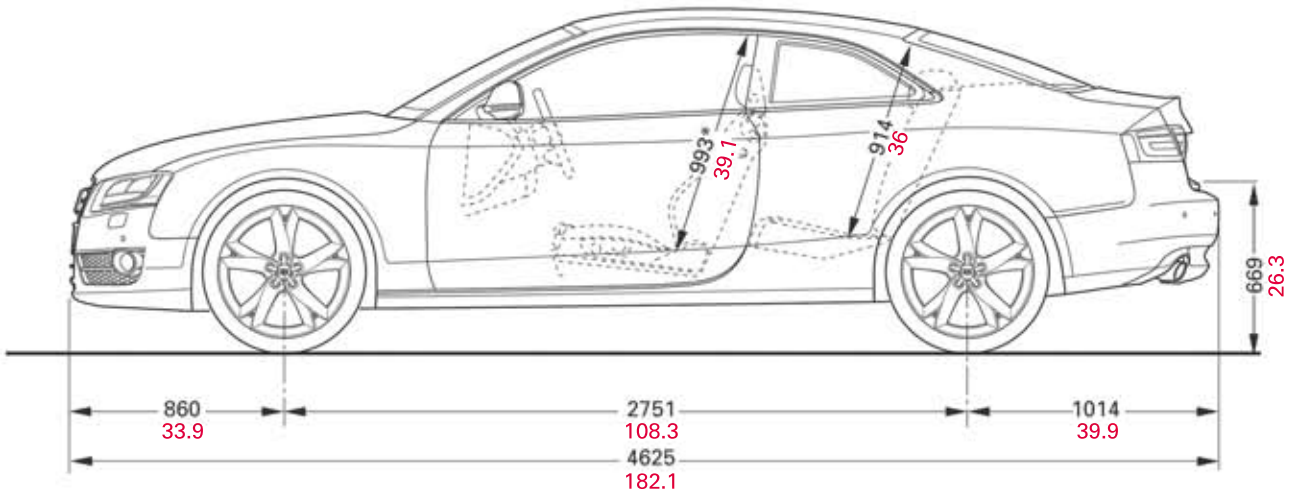
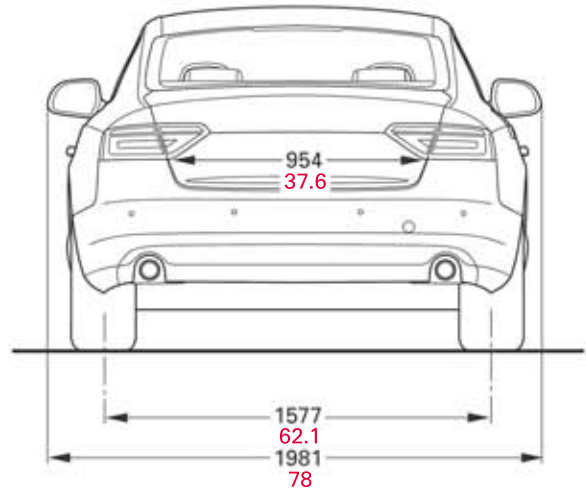
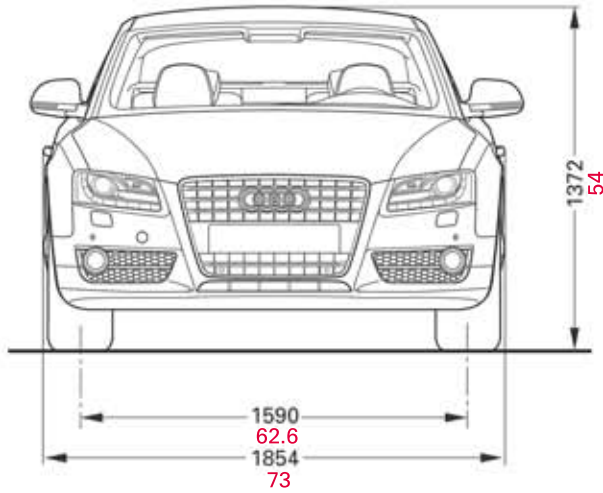
### 2010 Model Year

Technical Specifications (continued)		2010 Audi A5 coupe 3.2 FSI			
<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				
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	6.5509 qt.	6.2 liter			
Fuel tank	16.907 gal.	64 liter			
Cooling system	9.5094 qt.	9 liter			
<b>EXTERIOR DIMENSIONS:</b>					
Wheelbase	108.3 in.	2751 mm			
Track: front / rear	62.6/62.1	1590/1577			
Overall length	182.1 in.	4625 mm			
Overall width incl. mirrors	78 in.	1981 mm			
Height (unloaded)	54 in.	1372 mm			
Ground clearance (loaded)	n/a in.	n/a mm			
	<b>quattro Tiptronic Trans</b>				
Curb weight	3770	lbs			
Drag coefficient	Cw = 0.296	Frontal Area =	=	2.17 sq. m.	
<b>INTERIOR DIMENSIONS:</b>					
EPA Class	Subcompact cars				
Seating Capacity	4				
Head room front / rear	39.1 in.	993 mm	/	36 in.	914 mm
Shoulder room front / rear	54.3 in.	1378 mm	/	52.8 in.	1342 mm
Int. vol. (EPA)	84 cu. ft.				
Luggage capacity (EPA)	12.0 cu. ft.				
<b>PERFORMANCE:</b>					
	<b>quattro Tiptronic Trans</b>				
0-60 mph	6.4	sec.			
Top speed	Electronically limited to 130 mph				
<b>FUEL ECONOMY:</b>					
	2009MY EPA data (no change expected for 2010)				
	<b>quattro Tiptronic Trans</b>				
City	17	mpg			
Highway	26	mpg			
Combined	20	mpg			

# Audi A5



Dimensions  
03/07



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