



Technical Specifications		A5 3.2 FSI
ENGINE:		
Type	V6 gasoline direct injection DOHC	
Arrangement	Front mounted, longitudinal	
Bore	3.3268 in.	84.5 mm
Stroke	3.6535 in.	92.8 mm
Displacement	195.09 cu. in.	3197 cc
Compression ratio	12.5:1	
Fuel requirement	Unleaded Super, 95 RON (unleaded regular, 91 RON, as an alternative with slight reduction in performance)	
Horsepower (SAE)	265 hp @	6500 rpm
Max. Torque	243 lb-ft @	3250-5000 rpm
ENGINE DESIGN:		
Cylinder block	Aluminum alloy	
Cylinder head	Aluminum alloy	
Valve train / intake	DOHC, two-stage intake manifold, Audi Valvelift System two-stage variable intake valve lift	
Cooling system	Water-cooled, thermostatically controlled radiator fan	
Fuel injection	Fully electronic engine management with FSI direct injection	
Emission system	Catalytic converters with oxygen sensors	
ELECTRICAL SYSTEM:		
Battery	12 volts	95 amp x h
Alternator	14 volts	150 amp x h
DRIVETRAIN:		
Transmission	6-speed manual transmission with synchromesh on all gears, hydraulic single-disc clutch with dual mass flywheel	
	6-speed Tiptronic automatic transmission	
Gear ratios:		
1st	3.667	
2nd	2.053	
3rd	1.423	
4th	1.065	
5th	0.853	
6th	0.730	
Reverse	3.400	
Final Drive front / rear	3.889	
Front Differential	Hypoid gear, electronically locking (EDL)	
Center Differential	Self-locking center differential with assymetric/dynamic torque split 40F/60R	
Rear Differential	Hypoid gear, electronically locking (EDL)	
STEERING:		
Type	Rack and pinion with Servotronic electric power assist	
Ratio	16.3:1	
Turning circle (curb-to-curb)	37.4 ft.	11.4 m
SUSPENSION:		
Front	5-link front suspension with upper and lower wishbones	
Rear	Trapezoidal link independent rear suspension with anti-dive compensation	

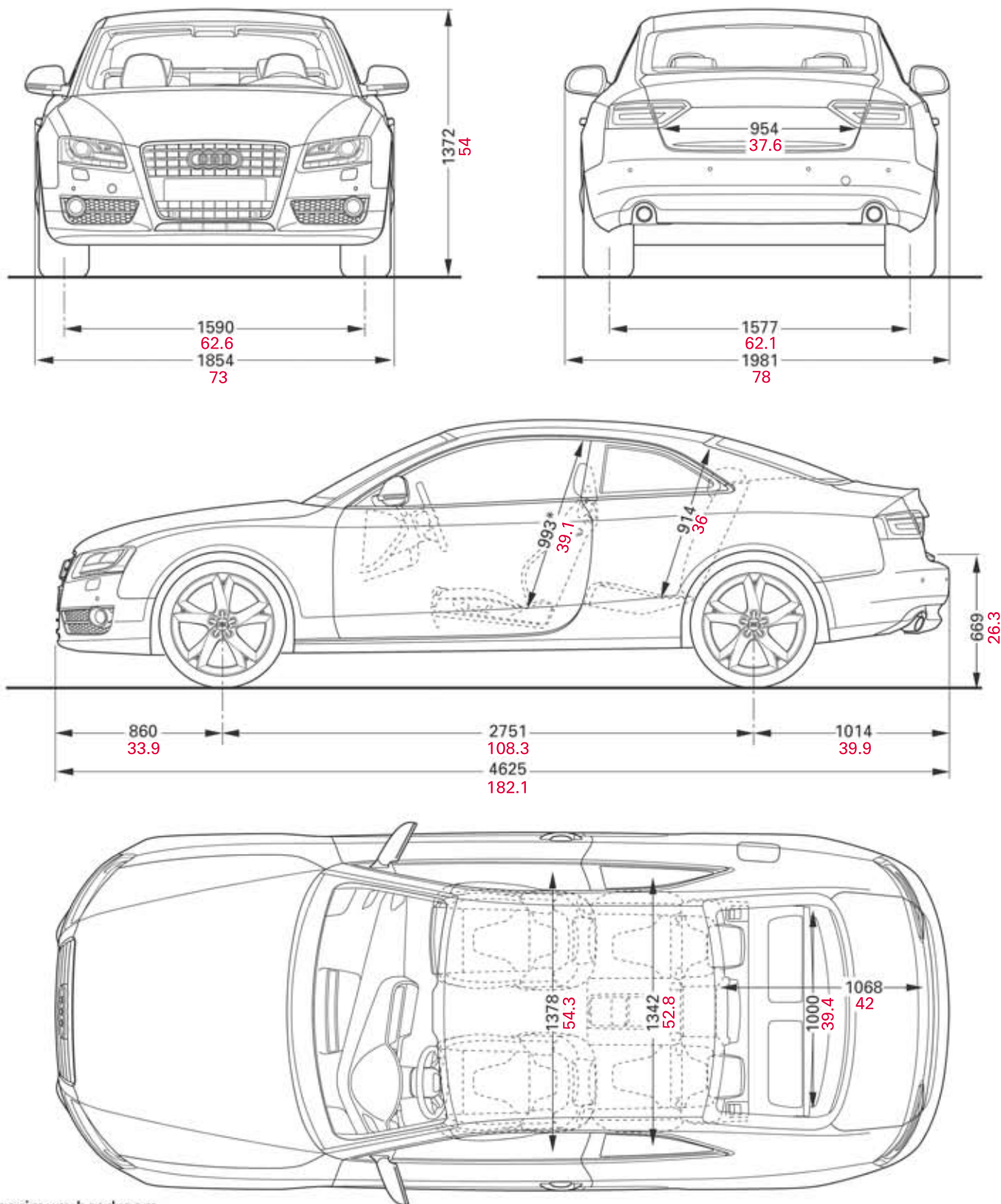


Technical Specifications (continued)		A5 3.2 FSI
BRAKES:		
Service brake	Dual-circuit brake system with diagonal split, ESP with electronic brake force distribution EBD, ABS; brake assist with tandem brake booster; front: ventilated discs, rear: discs	
Front, size and type	12.6 in. 320 mm	- Vent. disc
Rear, size and type	11.8 in. 300 mm	disc
Parking brake	Electromechanically actuated at the rear wheels	
BODY:		
Material	Galvanized steel with aluminum front fenders	
Corrosion protection	Multi-step anti-corrosion protection	
CAPACITIES:		
Engine oil	6.3 qt.	6.0 liter
Fuel tank	16.9 gal.	64 liter
Cooling system	9.5 qt.	9.0 liter (incl. heating)
EXTERIOR DIMENSIONS:		
Wheelbase	108.3 in.	2750.8 mm
Track: front / rear	62.6/62.1 in.	1590/1577
Overall length	182.1 in.	4625.3 mm
Overall width	78 in.	1981.2 mm (includes mirrors)
Height	54 in.	1371.6 mm
Curb weight	3682 lbs. - manual	3770 lbs. - Tiptronic
Distribution % front / rear	52/48	
INTERIOR DIMENSIONS:		
Seating Capacity	4	
EPA class	Subcompact	
Head room	39.1 in.	993 mm
Shoulder room	54.3 in.	1379 mm
Int. vol. (EPA)	84.0 cu. ft.	
Luggage capacity (EPA)	12.0 cu. ft.	
PERFORMANCE:		
0-60 mph	5.8 sec. (manual) 5.9 sec (automatic)	
Top speed	Electronically limited to 130 mph	
FUEL ECONOMY:		
	Manual	Tiptronic
City	16 mpg	17 mpg
Highway	27 mpg	26 mpg
Combined	20 mpg	20 mpg

Audi A5

Dimensions

03/07



* maximum headroom

Dimensions in millimeters and inches

Dimensions of vehicle unloaded