

2006 Audi A3 Sportback  
 Technical Specifications Data Sheet

<b>Technical Specifications</b>		<b>2006 Audi A3 Sportback</b>
<b>MODEL:</b>		
Code	MK2	
Color	Lava Grey	
Drive	Front Wheel Drive	
Trim	Premium	
Type	Hatchback	
<b>ENGINE:</b>		
Arrangement	Transverse	
Bore	3.2 Inches – 82.5 Millimeters	
Code	EA113 – BPY	
Compression Ratio	10.3:1	
Displacement	121 Cubic Inches – 1984 Cubic Centimeters	
Fuel	Gasoline	
Horsepower	200 @ 5100 - 6000 RPM	
Stroke	3.7 Inches – 92.8 Millimeters	
Max Turbo Boost	26.10 Pounds Per Square Inch – 1.8 Bar	
Max Torque	207 Foot Pounds @ 1800 - 5000 RPM	
Type	Inline Four Cylinder	
<b>ENGINE DESIGN:</b>		
Aspiration	Turbocharged with Intercooler	
Cooling System	Water Cooled – Thermostatically Controlled Radiator Fan	
Crankcase	Fracture-Split Forged Steel Connecting Rods – Mahle Forged Aluminum Alloy Pistons	
Crankshaft	Forged Steel – Five Main Bearings	
Cylinder Block	Cast Iron	
Cylinder Head	Cast Aluminum Alloy – Four Valves per Cylinder	
Emission System	Under Bonnet Ceramic Precatalytic with Catalyst Heating Function via Homogenous Split Dual Injection	
Engine Management	Fully Electronic Engine Management with Drive by Wire Throttle	
Exhaust	Stainless Steel	
Firing Order	1-3-4-2	
Fuel System	High Pressure Fuel Pump – Direct Injection – Fuel Stratified	
Ignition System	Bosch Motronic MED 9.1 – Mapped Ignition with Cylinder Selective Ignition Coil – Cylinder-Selective Adaptive Knock Control	
Lubrication System	Gear Pump – Pressurized – Full Flow with Oil Cooler	
Valve Train	16 Valve – Hydraulic Lifters – Timing Belt-Driven – Dual Overhead Camshaft (DOHC)	
Valves	34.0 mm (1.34 in) Intake and 28.0 mm (1.10 in) Exhaust	

2006 Audi A3 Sportback  
 Technical Specifications Data Sheet

<b>Technical Specifications</b>		<b>2006 Audi A3 Sportback</b>
<b>DRIVE TRAIN:</b>		
Transmission	Automatic: 6-speed Direct Shift Gearbox (DSG) with Electro-Hydraulic Control	
Code	09G	
Drive	Front-Wheel Drive	
Traction Control	Electronic Differential Lock	
Gear Ratios: 1st	3.462	
2nd	2.150	
3rd	1.464	
4th	1.079	
5th	1.094	
6th	0.921	
Reverse	3.989	
<b>STEERING:</b>		
Type	Electromechanical with Speed-Dependent Power Assistance	
Lock to Lock	3 Turns	
Turning Circle	35.11 Feet	
Ratio	16.2:1	
<b>SUSPENSION:</b>		
Front	McPherson Strut with Lower Wishbones – Aluminum Subframe – Tubular Anti-Roll Bar – Track Stabilizing Steering Roll Radius	
Rear	Four-Link Rear Suspension with Separate Spring/Shock Absorber Arrangement – Subframe – Tubular Anti-Roll Bar	
<b>BRAKES:</b>		
Front	12.3 Inch – 312 Millimeter – Vented Disc	
Parking	Mechanically Actuated	
Rear	11 Inch – 280 Millimeter – Disc	
Type	Dual-Circuit System with Diagonal Split – ESP with Electronic Brake Force Distribution – Antilock Brake System – Hydraulic Brake Assist – Brake Servo with Dual-Rate Function	
<b>WHEELS:</b>		
Front	7.5J x 17 Inches – Cast Aluminum – 5 Star Spoke Design	
Rear	7.5J x 17 Inches – Cast Aluminum – 5 Star Spoke Design	
<b>TIRES:</b>		
Front	225/45 R17 – All Season	
Rear	225/45 R17 – All Season	

2006 Audi A3 Sportback  
 Technical Specifications Data Sheet

<b>Technical Specifications</b>		<b>2006 Audi A3 Sportback</b>
<b>BODY:</b>		
Approach Lights	Perimeter	
Body Material	Galvanized Steel – Aluminum	
Body Side	Body Colored Bodyside Molding	
Bumpers	Front and Rear Body Colored Bumpers	
Door Handles	Body Colored	
Doors	5	
Fog Lights	Front Equipped	
Front Windshield Moldings	Rubber	
Grille	Single Frame – Black with Chrome Surround Trim	
Head Lights	Projector Beam Xenon Headlamps – Fully Automatic – Auto Leveling – Day Time Running	
Mirrors	Dual Power Remote – Body-Colored – Heated Folding	
Paint	Metallic	
Rear Cargo Door	Liftgate	
Side Impact Bars	Equipped	
Spoiler	Body Colored – Rear Lip	
Sunroof	1st Row Regular Opening – Express Open/Close – Slide and Tilt Glass with Sunshade – 2nd Row Fixed Glass Sunroof with Sunshade	
Third Brake Light	Center – High Mounted	
Window Moldings	Rubber	
<b>CAPACITIES:</b>		
Cooling System	7.6 Quarts	
Engine Oil	4.4 Quarts	
Fuel Tank	14.5 Gallons	
Interior Cargo Volume	13.1 Cubic Feet	
Interior Cargo Volume Seats Folded	54.6 Cubic Feet	
Interior Maximum Cargo Volume	54.6 Cubic Feet	
Passenger Area Volume	95.2 Cubic Feet	
Seating	5	

2006 Audi A3 Sportback  
 Technical Specifications Data Sheet

<b>Technical Specifications</b>		<b>2006 Audi A3 Sportback</b>
<b>INTERIOR DIMENSIONS:</b>		
Front Head Room	36.9 Inches	
Front Leg Room	41.2 Inches	
Front Shoulder Room	54.3 Inches	
Rear Head Room	37.3 Inches	
Rear Leg Room	34.8 Inches	
Rear Shoulder Room	52.8 Inches	
<b>EXTERIOR DIMENSIONS:</b>		
Curb Weight	3263 Pounds	
Front Axle	60 Inches	
Ground Clearance	4.4 Inches	
Height	56.0 Inches	
Length	168.7 Inches	
Rear Axle	58.9 Inches	
Wheel Base	101.5 Inches	
Width	69.5 Inches	
<b>FEATURES:</b>		
Air Bags	Dual Front – Seat Mounted Driver and Passenger Side Mounted – Curtain – First and Second Row Overhead	
Antenna	Roof Integrated	
Cargo	Carpet with Rigid Cargo Cover – Tie Downs	
Child Safety Locks	Rear Door Locks	
Climate Control	Automatic – Front Dual Zone Air Conditioning and Heat	
Clock	Digital	
Computer	Trip – Odometer	
Concealed Storage	Passenger Seat	
Cruise	Cruise Control	
Cupholders	Front and Rear	
Dome Light	Fade	
Door Bins	Driver and Passenger	
Door Locks	Central Power Locking – Auto Locking	
Door Trim	Leatherette Trim Insert	
Driver's Seat	8-Way Adjustable Bucket – Power Reclining – Power Lumbar – Heated Cushion	
Floor Console	Full Floor with Covered Storage	
Floor Mats	Rubber	

2006 Audi A3 Sportback  
 Technical Specifications Data Sheet

<b>Technical Specifications</b>		<b>2006 Audi A3 Sportback</b>
<b>FEATURES: Continued</b>		
Front Armrest	Center	
Front Floor Trim	Full Carpet Floor Covering	
Front Head Restraints	Adjustable with Tilt	
Front Seat Trim	Leather	
Front Seats	Bucket	
Fuel Release	Power Remote	
Garage Door Transmitter	HomeLink	
Gauges	Speedometer – Tachometer – Cooling Temp – Fuel	
Glove Box	Locking with Light	
Hatch Release	Lock Included with Power Doors	
Headliner	Full Cloth	
Interior Accents	Aluminum Door Insert – Center Console Insert	
Instrumentation	Analog Display	
Interior Mirrors	Driver – Passenger Illuminated Vanity	
Lighter	Front Element	
Other Lighting	4 Door – Curb Courtesy Lights – Illuminated Entry – Variable IP Lighting	
Passenger's Seat	6-Way Adjustable with Manual Reclining – Manual Height Adjustment – Manual Lumbar Support – Fore and Aft	
Radio	Premium AM/FM Stereo – In-dash CD – Remote CD Compatible – Theft Deterrent	
Reading Lights	Front and Rear	
Rear Armrest	Center with Storage	
Rear Head restraints	3 Adjustable with Tilt	
Rear Seat Trim	Leather with Carpet Side and Back	
Rear Seats	60-40 Folding Rear – Fold Forward Seatback Bench Seats	
Rear Windshield	Fixed Interval Wiper with Defroster	
Rearview Mirror	Day – Night Auto Dimming	
Refrigerated Box	Cooled Box in the Glovebox	
Remote Entry	Keyless with Key Fob	
Seatback Storage Pockets	2	
Smokers Package	Ashtray	
Speakers	Premium Bose	
Steering Wheel	3 Spoke Padded with Tilt – Telescopic Adjustment	

2006 Audi A3 Sportback  
 Technical Specifications Data Sheet

<b>Technical Specifications</b>		<b>2006 Audi A3 Sportback</b>
<b>FEATURES: Continued</b>		
Warning Indicator	Oil Pressure – Water Temp – Battery – Lights On – Key in Ignition – Low Fuel – Low Washer Fluid – Trunk Ajar – Brake Pad Wear	
Windows	Power with One Touch Down – Light Tint	
Windshield	Rain Sensitive – 4 Speed Variable Intermittent Wipers with Heated Jets	
12V DC Power	3 Accessory Outlets	
<b>ELECTRICAL:</b>		
Alternator	14 Volts 140 Amps	
Battery	12 Volts 60 Amps	
<b>PERFORMANCE:</b>		
0-60 MPH	6.7 Seconds	
Top Speed	Electronically Limited – 130 Miles Per Hour	
<b>FUEL ECONOMY:</b>		
City	18 Miles per Gallon	
Highway	26 Miles per Gallon	
Range	322 Miles	
Capacity	14.5 Gallons	