## Audi of America
### Audi Q5 3.2 Technical Specifications
#### 2010 Model Year

<table>
<thead>
<tr>
<th>Technical Specifications</th>
<th>2010 Audi Q5 3.2 FSI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGINE:</strong></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Direct injection, 24 valve, DOHC V6, continuous camshaft adjustment</td>
</tr>
<tr>
<td>Arrangement</td>
<td>Front mounted, longitudinal</td>
</tr>
<tr>
<td>Bore</td>
<td>3.37 in. 85.8 mm</td>
</tr>
<tr>
<td>Stroke</td>
<td>3.65 in. 85.5 mm</td>
</tr>
<tr>
<td>Displacement</td>
<td>195.1 cu. in. 3197 cc</td>
</tr>
<tr>
<td>Compression ratio</td>
<td>12.5:1</td>
</tr>
<tr>
<td>Fuel requirement</td>
<td>Premium unleaded (91 Octane) recommended for maximum performance</td>
</tr>
<tr>
<td>Horsepower (SAE)</td>
<td>270 hp @ 6500 rpm</td>
</tr>
<tr>
<td>Max. Torque</td>
<td>243 lbs. ft. @ 3000 rpm</td>
</tr>
<tr>
<td><strong>ENGINE DESIGN:</strong></td>
<td></td>
</tr>
<tr>
<td>Cylinder block Materials</td>
<td>Aluminum-alloy</td>
</tr>
<tr>
<td>Cylinder head Materials</td>
<td>Aluminum-alloy</td>
</tr>
<tr>
<td>Valve train / intake</td>
<td>Double overhead cam, compact four-valve design, auxiliaries and camshafts driven by maintenance-free chains, Audi valvelift system</td>
</tr>
<tr>
<td>Firing order</td>
<td></td>
</tr>
<tr>
<td>Fuel injection / Ignition system</td>
<td>Fully electronic engine management, sequential, direct petrol injection with adaptive idle charge control</td>
</tr>
<tr>
<td>Ignition system</td>
<td>Adaptive lambda control, cylinder selective adaptive knock regulation with two sensors</td>
</tr>
<tr>
<td>Emission system</td>
<td>Dual catalytic converters, four oxygen sensors</td>
</tr>
<tr>
<td>Emissions level</td>
<td>Tier2 BINS / ULEV II</td>
</tr>
<tr>
<td><strong>ELECTRICAL SYSTEM:</strong></td>
<td></td>
</tr>
<tr>
<td>Battery 12 volts</td>
<td>92 amp/hr</td>
</tr>
<tr>
<td>Alternator</td>
<td>14 volts 150 amp</td>
</tr>
<tr>
<td><strong>DRIVETRAIN:</strong></td>
<td></td>
</tr>
<tr>
<td>Transmission</td>
<td>Six-speed automatic with Tiptronic® with DSP and Sport shift program</td>
</tr>
<tr>
<td>Type</td>
<td>quattro Tiptronic</td>
</tr>
<tr>
<td>Gear ratios:</td>
<td>Automatic</td>
</tr>
<tr>
<td>1st</td>
<td>4.177:1</td>
</tr>
<tr>
<td>2nd</td>
<td>2.340:1</td>
</tr>
<tr>
<td>3rd</td>
<td>1.521:1</td>
</tr>
<tr>
<td>4th</td>
<td>1.143:1</td>
</tr>
<tr>
<td>5th</td>
<td>0.867:1</td>
</tr>
<tr>
<td>6th</td>
<td>0.691:1</td>
</tr>
<tr>
<td>reverse</td>
<td>3.459:1</td>
</tr>
<tr>
<td>Final Drive</td>
<td>4.216:1</td>
</tr>
<tr>
<td>Front Differential</td>
<td>Hypoid gear, electronically locking (EDL)</td>
</tr>
<tr>
<td>Center Differential</td>
<td>Self-locking differential providing automatic and variable front to rear power proportioning</td>
</tr>
<tr>
<td>Rear Differential</td>
<td>Hypoid gear, electronically locking (EDL)</td>
</tr>
<tr>
<td><strong>STEERING:</strong></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Servotronic, speed-sensitive power rack and pinion, maintenance-free</td>
</tr>
<tr>
<td>Ratio</td>
<td>16.3:1</td>
</tr>
<tr>
<td>Turns (lock-to-lock)</td>
<td></td>
</tr>
<tr>
<td>Turning circle (curb-to-curb)</td>
<td>38.1 ft. 11.6 m</td>
</tr>
<tr>
<td><strong>SUSPENSION:</strong></td>
<td></td>
</tr>
<tr>
<td>Front</td>
<td>Front five-link independent steel spring suspension</td>
</tr>
<tr>
<td>Rear</td>
<td>Rear trapezoidal-link independent steel spring suspension</td>
</tr>
<tr>
<td><strong>BRAKES:</strong></td>
<td></td>
</tr>
<tr>
<td>Front, size and type</td>
<td>Dual-circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program (ESP); brake booster</td>
</tr>
<tr>
<td>Rear, size and type</td>
<td>12.6 in. 320 mm</td>
</tr>
<tr>
<td>Parking brake</td>
<td>Electro-mechanically actuated at the rear wheels</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Technical Specifications (continued)</th>
<th>2010 Audi Q5 3.2 FSI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WHEELS:</strong></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>8.0J x 18, cast alloy, ten-spoke V design</td>
<td>standard</td>
</tr>
<tr>
<td>8.0J x 19, cast alloy, five-arm design</td>
<td>optional</td>
</tr>
<tr>
<td>8.5J x 20, cast alloy, five-arm design</td>
<td>optional</td>
</tr>
<tr>
<td>8.5J x 20, cast alloy, five-segment spoke design</td>
<td>optional</td>
</tr>
<tr>
<td>8.5J x 20, cast alloy, Chrome-clad ten-spoke design</td>
<td>optional</td>
</tr>
<tr>
<td><strong>TIRES:</strong></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
</tr>
<tr>
<td>235/60 R18 all season tire</td>
<td>standard</td>
</tr>
<tr>
<td>235/55 R19 all season tire</td>
<td>optional</td>
</tr>
<tr>
<td>255/45 R20 summer performance tire</td>
<td>optional</td>
</tr>
<tr>
<td><strong>BODY:</strong></td>
<td></td>
</tr>
<tr>
<td>Material</td>
<td>Unitized steel structure with integrated aluminum and magnesium components</td>
</tr>
<tr>
<td>Corrosion protection</td>
<td>All steel parts are 100% dual-side zinc-galvanized (12 year limited warranty against corrosion perforation)</td>
</tr>
<tr>
<td><strong>WARRANTY/MAINTENANCE:</strong></td>
<td></td>
</tr>
<tr>
<td>4-Year/50,000 mile new vehicle limited warranty</td>
<td></td>
</tr>
<tr>
<td>12-Month/5,000 mile (whichever occurs first) NO CHARGE first scheduled maintenance</td>
<td></td>
</tr>
<tr>
<td><strong>CAPACITIES:</strong></td>
<td></td>
</tr>
<tr>
<td>Engine oil</td>
<td>3.2 quattro</td>
</tr>
<tr>
<td>Fuel tank</td>
<td></td>
</tr>
<tr>
<td>6.6 qt.</td>
<td>6.2 liter</td>
</tr>
<tr>
<td>Cooling system</td>
<td></td>
</tr>
<tr>
<td>9.2 qt.</td>
<td>8.7 liter</td>
</tr>
<tr>
<td><strong>EXTERIOR DIMENSIONS:</strong></td>
<td></td>
</tr>
<tr>
<td>Wheelbase</td>
<td>3.2 quattro</td>
</tr>
<tr>
<td>110.5 in.</td>
<td>2807 mm</td>
</tr>
<tr>
<td>Track: front / rear</td>
<td>83.7 / 63.5</td>
</tr>
<tr>
<td>Overall length</td>
<td>1817 / 1613 mm</td>
</tr>
<tr>
<td>Overall width</td>
<td>182.2 in. / 4629 mm</td>
</tr>
<tr>
<td>Height (unloaded)</td>
<td>74.0 / 82.2 in. / 1880 / 2059 mm</td>
</tr>
<tr>
<td>Ground clearance (loaded)</td>
<td>65.1 in. / 1653 mm</td>
</tr>
<tr>
<td>Curb weight</td>
<td>7.9 in. / 200 mm</td>
</tr>
<tr>
<td>Drag coefficient</td>
<td>4244 lbs. / 1925 kg</td>
</tr>
<tr>
<td>Drag coefficient</td>
<td>Cw = 0.33</td>
</tr>
<tr>
<td>Drag coefficient</td>
<td>Frontal Area = X.XX sq. m.</td>
</tr>
<tr>
<td><strong>INTERIOR DIMENSIONS:</strong></td>
<td></td>
</tr>
<tr>
<td>EPA Class</td>
<td>Light Truck</td>
</tr>
<tr>
<td>Seating Capacity</td>
<td>5</td>
</tr>
<tr>
<td>Head room</td>
<td></td>
</tr>
<tr>
<td>front / rear</td>
<td>39.4 in. / 1000 mm</td>
</tr>
<tr>
<td>w/sunroof</td>
<td>38.1 in. / 965 mm</td>
</tr>
<tr>
<td>Shoulder room</td>
<td></td>
</tr>
<tr>
<td>front / rear</td>
<td>57.7 in. / 1465 mm</td>
</tr>
<tr>
<td>Leg room</td>
<td></td>
</tr>
<tr>
<td>front / rear</td>
<td>41.0 in. / 1041 mm</td>
</tr>
<tr>
<td>Int. vol. (EPA)</td>
<td></td>
</tr>
<tr>
<td>front / rear</td>
<td>53.9 cu. ft. / 47.6 cu. ft.</td>
</tr>
<tr>
<td>Luggage capacity (EPA)</td>
<td></td>
</tr>
<tr>
<td>front / rear</td>
<td>29.1 cu. ft. / 57.3 cu. ft. (2nd row folded)</td>
</tr>
<tr>
<td><strong>PERFORMANCE:</strong></td>
<td></td>
</tr>
<tr>
<td>0-50 mph</td>
<td>3.2 quattro</td>
</tr>
<tr>
<td>6.7 sec.</td>
<td></td>
</tr>
<tr>
<td>0-60 mph</td>
<td></td>
</tr>
<tr>
<td>1/4 mile</td>
<td></td>
</tr>
<tr>
<td>Top speed</td>
<td>Electrionically limited to 130 mph (209 km/h)</td>
</tr>
<tr>
<td><strong>FUEL ECONOMY:</strong></td>
<td></td>
</tr>
<tr>
<td>2010 EPA figures</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td>3.2 quattro</td>
</tr>
<tr>
<td>Highway</td>
<td>18 mpg</td>
</tr>
<tr>
<td>Combined</td>
<td>23 mpg</td>
</tr>
<tr>
<td>Combined</td>
<td>30 mpg</td>
</tr>
</tbody>
</table>