## Technical Specifications

### ENGINE:

- **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

### ENGINE DESIGN:

- **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;

### ELECTRICAL SYSTEM:

- **Battery**: 12 volts 60 amp/hr
- **Alternator**: 14 volts 280 amp

### DRIVETRAIN:

- **Transmission**: Automatic: Tiptronic 6-speed automatic
- **Type**: Tiptronic automatic (quattro AWD) 6-sp manual trans (quattro AWD)
- **Gear ratios**:
<table>
<thead>
<tr>
<th>Gear</th>
<th>Tiptronic</th>
<th>Manual</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>3.462</td>
<td>3.778</td>
</tr>
<tr>
<td>2nd</td>
<td>2.15</td>
<td>2.050</td>
</tr>
<tr>
<td>3rd</td>
<td>1.464</td>
<td>1.321</td>
</tr>
<tr>
<td>4th</td>
<td>1.079</td>
<td>0.970</td>
</tr>
<tr>
<td>5th</td>
<td>1.094</td>
<td>0.811</td>
</tr>
<tr>
<td>6th</td>
<td>0.921</td>
<td>0.882</td>
</tr>
<tr>
<td>reverse</td>
<td>3.969</td>
<td>3.333</td>
</tr>
</tbody>
</table>
- **Final Drive**: 3.136 (5.6,rev) 3.693
- **Front Differential**: Electronically locking (EDL)
- **Center Differential (for quattro)**: Self-locking center differential
- **Rear Differential (for quattro)**: Electronically locking (EDL)

### STEERING:

- **Type**: Servotronic vehicle speed-sensitive hydraulic power assist
- **Ratio**: 16.3:1
- **Turning circle (curb-to-curb)**: 37.4 ft. 11.4 m

### SUSPENSION:

- **Front**: Five-link front suspension, upper and lower wishbones, tubular anti-roll bar
- **Rear**: Independent trapezoidal link with resiliently mounted subframe, anti-roll bar

### BRAKES:

- **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
### Technical Specifications (continued) 2010 Audi A5 coupe 2.0 TFSI

#### WHEELS:
- **Size**:
  - 8.5x18 alloy standard
  - 8.5x19 alloy optional

#### TIRES:
- **Size**:
  - 245/40 R18 all season
  - 255/35 R19 summer performance optional

#### BODY:
- **Material**: Unitized steel structure
- **Corrosion protection**: All steel parts are 100% dual-side zinc-galvanized (12 year limited warranty against corrosion perforation)

#### WARRANTY/MAINTENANCE:
- **4-Year/50,000 mile new vehicle limited warranty**
- **12-Month/5,000 mile (whichever occurs first)**

#### CAPACITIES:
- **Engine oil**: 4.86 qt. 4.6 liter
- **Fuel tank**: 17.17 gal. 65 liter
- **Cooling system**: 7.4 qt. 7 liter

#### EXTERIOR DIMENSIONS:
- **Wheelbase**: 108.3 in. 2751 mm
- **Track**: front 62.6 in. 1590 mm / rear 62.1 in. 1577 mm
- **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
- **Curb weight**: 3583 lbs 3682 lbs
- **Drag coefficient**: Cw = 0.296
  - Frontal Area = 2.17 sq. m.

#### INTERIOR DIMENSIONS:
- **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.

#### PERFORMANCE:
- **0-60 mph**: 6.4 sec. 6.6 sec.
- **Top speed**: Electronically limited to 130 mph
- **Fuel Economy**:
  - **City**: 22 mpg
  - **Highway**: 30 mpg
  - **Combined**: 25 mpg

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**Note**: The table includes specifications for both quattro Manual Trans and quattro Tiptronic Trans options where applicable.
Audi A5

Dimensions
03/07

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