## 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, 140 amp

### DRIVETRAIN:
- **Transmission**:
  - Automatic: Tiptronic 6-speed automatic
- **Gears**:
  - 1st: 4.171:1
  - 2nd: 2.340:1
  - 3rd: 1.521:1
  - 4th: 1.143:1
  - 5th: 0.867:1
  - 6th: 0.691:1
  - Reverse: 3.493:1
- **Final Drive**: Standard: 3.517:1, Quattro: 3.693:1
- **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
- **Rear**: Solid discs
- **Parking brake**: Electromechanical, actuated at rear wheels
### Technical Specifications (continued) 2011 Audi A5 coupe 2.0 TFSI

#### WHEELS:
- Size: 8.5X18 alloy standard
- Size: 8.5X19 alloy optional

#### TIRES:
- Size: 245/40 R18 all season standard
- Size: 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: 4.8576 qt. / 4.6 liter
- Fuel tank: 16.896 gal. / 64 liter
- Cooling system: 8.2368 qt. / 7.8 liter

#### EXTERIOR DIMENSIONS:
- Wheelbase: 108.31 in. / 2751 mm
- Track: front / rear 62.5/62.09 in. / 1590/1577 mm
- Overall length: 182.09 in. / 4625 mm
- Overall width incl. mirrors: 79.527 in. / 2020 mm
- Height (unloaded): 54.016 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 39.094 in. / 993 mm / 36.0 in. / 914 mm
- Leg room: front / rear 41.34 in. / 1052 mm / 21.7 in. / 552 mm
- Shoulder room: front / rear 54.252 in. / 1378 mm / 52.8 in. / 1342 mm
- Int. vol. (EPA): 84 cu. ft.
- Luggage capacity (EPA): 12.2 cu. ft.

#### PERFORMANCE:
- 0-60 mph: 6.4 sec.
- Top speed: Electronically limited to 130 mph

#### FUEL ECONOMY:
- 2011 MY EPA
- City: 21 mpg / 21 mpg
- Highway: 31 mpg / 29 mpg
- Combined: 25 mpg / 24 mpg
Audi A5

Dimensions
03/07

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