Audi MediaInfo



New 2010 Audi A5 and S5 Cabriolet - Quick Reference: USA Data

VERSION DATE: September 10, 2009

INFO IS SUBJECT TO CHANGE

Key Summary Points

- The A5 product line now is expanded to include Cabriolet models with two powerful and fuel-efficient powertrains (2.0 TFSI turbocharged four-cylinder and 3.0 TFSI supercharged V6).
- A5 Cabriolet features ground-breaking soft top technology for elegant styling, superior room and storage space, and superb driving dynamics. (Fastest folding in segment-15 sec-; also folds at up to 30 miles per hour.)
- Unique 50/50 split rear folding seats with full pass-through allows maximum storage flexibility (only vehicle in the segment with this feature).
- Audi Drive Select (adjustable engine/throttle mapping, suspension damping, and dynamic steering) is a benchmark in the segment and industry.
- New Sports Rear Differential enhances agility (S5 Cabriolet only).
- USA market launch for S5 Cabriolet is late summer 2009, and A5 Cabriolet is slated for late Fall 2009.
- 2010 A5/S5 Cabriolet replaces the 2009 A4/S4 Cabriolet.
- Audi is the first car company in the U.S. to sell 100 percent of its gasoline engines with FSI direct injection technology beginning with model year 2010. In 2000, Audi began racing with FSI direct injection technology in the R8 FSI prototype race car at Le Mans and the American Le Mans Series. Once this technology became available for U.S. consumers in late 2004 with the introduction of the 2005 A6 3.2 FSI, the list of Audi vehicles with FSI direct injection technology has continued to grow.

Design

- A5/S5 Cabriolet interior and exterior distinctive features include:
 - o New rear LED map lights in the headliner
 - o Sport seats with unique interior color offerings
 - Cloth convertible top features Audi Acoustic Roof technology for interior noise levels on par with a hard top.
- Typical Audi interior design is modern and sophisticated, with clear attention to detail, including 1 liter bottle holders in each door.
- S5 aluminum-optic exterior accents include front and rear diffuser blades, mirror housings, and quad exhaust pipes.

Dynamics

- Modular Longitudinal Chassis architecture is the foundation for a benchmark sport sedan.
 - Extensive use of new ultra-high-strength steels increases body rigidity while also reducing weight.
 - Repositioned clutch / torque-converter allows more forward position of front axle.
 - Better agility and turn in
 - Better axle load distribution
 - Shorter front overhang
 - Longer wheelbase = more comfortable ride

1 of 3 Version date: September 10, 2009

- o Repositioned steering rack, lower and closer to the wheel carriers lowers center of gravity and provides more direct steering control/feedback.
- Sporty proportions and muscular stance enhanced due to longer, wider, and lower dimensions.
- o Reduced front overhang adds to visual sportiness.

Powertrain and Performance

- The following power train configurations are offered in USA:
- A5 Cabriolet 2.0 TFSI specifications
 - FSI direct injection with turbocharging
 - o Audi Valvelift System variable exhaust valve lift
 - o 211 hp 258 lb-ft torque (1,500 4,200 RPM)
 - o Drivetrains:
 - FrontTrak front-wheel drive with multitronic CVT; fuel economy 23/30 city/highway and 26 combined.
 - quattro® all-wheel drive (standard with 40/60 rear biased torque split) with Tiptronic 6 speed automatic transmission; fuel economy – 20/26 city/highway and 23 combined.
 - o Top speed 130 mph
- S5 Cabriolet 3.0 TFSI (supercharged) V6 specifications:
 - o FSI direct injection with intercooled supercharger
 - o 333 hp 325 lb-ft
 - o quattro® all-wheel drive with 40/60 rear torque bias
 - New S tronic 7-speed dual-clutch automatic transmission; fuel economy –
 17/26 city/highway, 20 combined
 - o Top speed 155 mph
- Latest generation of quattro® all-wheel drive is employed, with asymmetric rearbiased torque split (40% front / 60% rear under nominal conditions).
- S5 Cabriolet only: New available quattro with Sports Rear Differential dynamically varies torque between the rear wheels.
- Fuel economy is improved significantly over A4 Cabriolet.

Innovations

- Rear 50/50 split folding rear seats with full trunk pass-through (not available with competitors)
- Cloth convertible top for elegant styling, superior interior and storage space, and low weight penalty (for better driving dynamics)
- Fastest roof folding time in segment (15 sec) and at speeds up to 30 mph.
- Room for 4 adults and their luggage, even with the roof folded
- New head-level heating system with heated/cooled front seats
- MMI operating logic standard with central display screen
- Audi Drive Select varies the engine, transmission, steering, and suspension damping characteristics to suit the driver's preferences
- Audi Intelligent Key stores service information in the key
- Advanced Key keyless entry and starting
- Bluetooth hands-free telephone interface
- Bi-xenon headlamps with LED daytime running lights
- Rear parking sensors with rearview camera
- Electromechanical parking brake
- Hard-drive-based Navigation system with Audi third-generation MMI
- Audi Side Assist lane change assistant
- Bang & Olufsen 505W sound system

Launch Timing and Pricing

- USA market launch for S5 Cabriolet is late summer 2009, and A5 Cabriolet launched in September 2009.
- U.S. pricing to be announced closer to launch date

#

3 of 3 Version date: September 10, 2009