



2009 Audi A5/S5

Quick Reference: USA Data

VERSION DATE: March 3, 2009

INFO IS SUBJECT TO CHANGE

Market

- Key competitors are BMW 3 and 6 series coupe, Mercedes E class coupe

Design

- A5's styling features classic coupe proportions, including a long hood, short rear deck lid, and low sweeping roofline.
- Interior design includes three-dimensional driver-oriented cockpit in progressive form and function, with plentiful cupholders in the center console and interior door trim.

Dynamics

- Optional Audi Drive Select – varies the engine, transmission, steering, and suspension damping characteristics to suit driver preferences.
- New modular chassis architecture with longer wheelbase and wider track.
- Extensive use of new ultra-high-strength steels increase rigidity of the body while also reducing weight.
- Repositioned clutch / torque-converter for more forward position of front axle:
 - Better agility and turn in
 - Better axle load distribution
 - Shorter front overhang
 - Longer wheelbase = more comfortable ride
- New front and rear suspension designs are mostly aluminum to reduce unsprung weight.
- Repositioned steering rack, lower and closer to the wheel carriers for lower center of gravity and more direct steering control/feedback.

Powertrain

- 3.2L V6 specifications:
 - FSI direct injection
 - Audi Valvelift System (AVS) variable intake valve lift
 - 265hp – 243 lb-ft (3,000-5,000 rpm)
 - 0-60 mph in 5.8 seconds manual / 5.9 seconds Tiptronic
 - AVS uses lower cam for efficiency, higher cam for power; increases fuel economy by 5%
 - Reduced frictional losses compared to previous 3.2, which increases fuel economy by 5%

- 4.2 V8 specifications (S5):
 - FSI direct injection
 - 354 hp / 325 lb-ft torque (3500 rpm)
 - 0-60 mph in 4.9 seconds manual / 5.1 seconds Tiptronic
- quattro[®] AWD – latest generation with asymmetric rear-biased torque split (40% front / 60% rear under nominal conditions)

Innovations and available features

- 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
- Self-opening trunk lid
- 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
- Audi Parking System rear with rearview camera
- Electromechanical parking brake
- DVD-based Navigation system with voice control
- Audi Side Assist lane change assistant
- Bang & Olufsen 505W 14-speaker sound system
- 6-speed Manual transmission or Tiptronic 6-speed automatic transmission with steering wheel shift paddles
- Large panorama glass tilting roof
- Adaptive cruise control

Launch Timing and Pricing

- A5 and S5 are built in Ingolstadt, Bavaria, Germany. S5 launched in the USA in November 2007 and A5 launched in March 2008.