



2017 **A6/A6 3.0T competition/**
S6

Audi of America
MEDIA INFORMATION KIT



OVERVIEW

Highlights:

- ▶ Model line includes A6 2.0T, A6 3.0T, A6 3.0T competition and S6 4.0T.
- ▶ A6 2.0T with FWD or available quattro® all-wheel drive.
- ▶ The available quattro® rear sport differential on A6 3.0T competition and S6 variants actively distributes torque between the rear wheels. When turning into or accelerating in a curve, the majority of the torque flows to the outside wheel, helping propel the vehicle around the turn while neutralizing oversteer or understeer.
- ▶ The 2017 A6 and S6 offer the unmistakable appearance of full LED lighting technology. Consuming only 40 watts, the high beams, turn signals, daytime running lights and low beams all feature this efficient, yet powerful technology. The LED taillights are 10 mm flatter than the previous model, appearing even more focused, which contributes to a more pronounced horizontal styling.
- ▶ Available head-up display (HUD) on A6 3.0T and S6 variants projects relevant driving information directly in the driver's field of vision. Displayed information can be customized using MMI® touch, giving each driver their ideal HUD.
- ▶ Available night vision assistant with pedestrian and animal detection warning can detect pedestrians and large animals approximately 1,000 ft. ahead.

Lineup Changes for 2017 Include:

- ▶ Standard S line® exterior design and standard parking system plus with rearview camera on all A6 variants.
- ▶ Available Audi smartphone interface (for vehicles equipped with MMI® navigation plus); standard on 3.0T models.
- ▶ Standard 18" 10-spoke-V design wheel on all A6 models. Available Sport package offers a 19" 10-spoke design wheel and available Black optic package offers 20" 5-arm star design wheel with black/polished finish.
- ▶ The new 3.0T competition model (based on Prestige trim with additional sport hardware) features an eight-speed Tiptronic® automatic transmission and quattro® all-wheel drive with a sport differential that can produce 340 hp and 325 lb-ft of torque and comes equipped with black optic package and standard sport suspension. The interior features Audi S sport seats, standard brushed aluminum or available Piano Black wood inlays and a flat-bottom steering wheel with shift paddles.
- ▶ Available Black optic package on 2.0T Premium and Premium Plus variants.
- ▶ Red front and rear brake calipers are standard on the 3.0T competition model and available in the S6 Sport package.
- ▶ Available Driver Assistance package includes Audi active lane assist, adaptive cruise control with stop & go functionality, Audi pre sense® plus, high beam assistant and top view camera system with distance sensors.

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Key Specifications

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Starting MSRP*	\$47,600	\$58,600	\$67,600	\$70,900
Engine	Inline Four-cylinder	V6 Engine	V6 Engine	V8 Engine
Transmission	Seven-speed S tronic® dual-clutch transmission with FWD or eight-speed Tiptronic® automatic transmission with quattro® all-wheel drive	Eight-speed Tiptronic® automatic transmission with quattro® all-wheel drive	Eight-speed Tiptronic® automatic transmission with quattro® all-wheel drive	Seven-speed S tronic® with quattro® all-wheel drive
Horsepower @ rpm	252 @ 5,000-6,000 (185 kw)	333 @ 5,500-6,500 (245 kw)	340 @ 5,500-6,500 (TBD kw)	450 @ 5,800-6,400 (331 kw)
Torque (lb-ft @ rpm)	273 @ 1,600-4,500 (370 Nm)	325 @ 2,900-5,300 (440 Nm)	325 @ 2,900-5,300 (440 Nm)	406 @ 1,400-5,700 (550 Nm)
Top track speed** (mph)	130 (210 km/h)	130 (210 km/h)	130 (210 km/h)	155 (250 km/h)
Curb weight (lbs.)	S tronic®: 3,803 (1725 kg) Tiptronic®: 3,957 (1795 kg)	4,144 (1880 kg)	4,277 (1940 kg)	4,398 (1995 kg)
EPA estimates (City/Highway/Combined)†	TBD	TBD	TBD	TBD

*Prices listed are the Manufacturer's Suggested Retail Prices and do not include destination and delivery (\$950), taxes, title, options, and dealer charges. Dealer sets actual price.

**Top track speed electronically limited in U.S. Always obey all speed and traffic laws.

†EPA estimates not available at time of publication. See www.fueleconomy.gov for updated information. Actual mileage will vary and depends on several factors including driving habits and vehicle condition.

- = Standard
- = Optional
- = Not Available

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PRODUCT PROFILE

Lineup & Key Changes – Audi A6 exterior changes



1. Standard S line® exterior design
2. 18" 10-spoke-V design wheel
3. Standard Parking system plus with rearview camera (front and rear sensors)

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PRODUCT PROFILE

Standard features – Audi A6 3.0T competition



Includes Prestige trim level features plus:

1. 340-hp 3.0-liter TFSI® V6 engine
2. Black mirror housings
3. Black Optic package (Gloss Black Singleframe® grille, lower front bumper blades and trim around exterior windows)
4. Rear sport differential and sport suspension
5. Audi Sport® 5-double-spoke design wheels with Titanium-matte finish, summer tires and Red brake calipers
6. S sport seats available in unique color applications
7. Standard Brushed Aluminum and available Piano Black Wood inlays
8. Flat-bottom sport steering wheel with shift paddles

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*Some optional features shown.



PRODUCT PROFILE

Technology – Audi smartphone interface



Audi smartphone interface The Audi smartphone interface is now available on all 2017 Audi A6 models equipped with MMI® navigation plus system. It allows compatible Android and iOS device content to be seen on the MMI display via USB connection. Supported Apple CarPlay™ and Google™ Android Auto applications can be controlled via the MMI scroll wheel and hard keys (MMI touch functionality not supported with Apple CarPlay™).

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TECHNICAL SPECIFICATIONS

Technical Specifications

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Engine Type	Inline Four-cylinder	V6 Engine	V6 Engine	V8 Engine
Arrangement	Front Mounted-Longitudinal	Front Mounted-Longitudinal	Front Mounted-Longitudinal	Front Mounted-Longitudinal
Bore (in)	3.25 (82.5 mm)	3.33 (84.5 mm)	3.33 (84.5 mm)	3.33 (84.5 mm)
Stroke (in)	3.65 (92.8 mm)	3.50 (89.0 mm)	3.50 (89.0 mm)	3.50 (89.0 mm)
Displacement (cu in)	121.1 (1984 cc)	182.8 (2995 cc)	182.8 (2995 cc)	243.7 (3993 cc)
Compression Ratio	9.6:1	10.8:1	10.8:1	10.1:1
Horsepower @rpm	252 @ 5,000-6,000 (185 kw)	333 @ 5,500-6,500 (245 kw)	340 @ 5,500-6,500 (TBD kw)	450 @ 5,800-6,400 (331 kw)
Torque @ rpm (lb-ft)	273 @ 1,600-4,500 (370 Nm)	325 @ 2,900-5,300 (440 Nm)	325 @ 2,900-5,300 (440 Nm)	406 @ 1,400-5,700 (550 Nm)
Induction/Fuel injection	Turbocharged/TFSI®	Supercharged/TFSI®	Supercharged/TFSI®	Turbocharged/TFSI®
quattro® Tiptronic (0-60 mph)	5.8 seconds	5.1 seconds	5.1 seconds	---
quattro® S tronic (0-60 mph)	---	---	---	4.4 seconds
FWD S tronic® (0-60 mph)	6.7 seconds	---	---	---
Top Track Speed* (mph)	130 (210 km/h)	130 (210 km/h)	130 (210 km/h)	155 (250 km/h)

*Top track speed electronically limited in U.S. Always obey all speed and traffic laws.

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Engine Design

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Cylinder Block	Cast Iron	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Cylinder Head	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Firing Order	1 - 3 - 4 - 2	1 - 4 - 3 - 6 - 2 - 5	1 - 4 - 3 - 6 - 2 - 5	---
Valvetrain/Intake	Audi valvelift system, DOHC, chain driven	DOHC, mechanical charger module with 2 intercoolers, 2 charge movement flaps, chain driven, continuous camshaft adjustment for the intake and exhaust valves, 4 valves per cylinder	DOHC, mechanical charger module with 2 intercoolers, 2 charge movement flaps, chain driven, continuous camshaft adjustment for the intake and exhaust valves, 4 valves per cylinder	DOHC, hydraulic valve lifters, continuously variable intake and exhaust camshaft adjustment, maintenance-free chains
Supercharger/Turbocharger	Turbocharger	Supercharger	Supercharger	Twin Turbochargers
Max Boost	---	---	---	---
Emissions	ULEV125	ULEV125	ULEV125	ULEV2
Start-Stop efficiency system	■	■	■	■

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Body/Suspension/Chassis	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Five-link front suspension with stabilizer bar	■	■	■	■
Trapezoidal-link rear suspension	■	■	■	■
Sport suspension calibration	□	□	■	---
Audi adaptive air suspension	---	---	---	■
S6 sport suspension calibration	---	---	---	■
Electromechanical power steering system	■	■	■	■
Dynamic steering system	---	---	---	□
quattro® all-wheel drive	□	■	■	■
quattro® all-wheel drive with sport differential	---	---	■	□
Ventilated front disc/rear disc brakes (in)	13.6/13.0 (345/330 mm)	14.0/13.0 (356/330 mm)	14.0/13.0 (356/330 mm)	15.7/14.0 (400/356 mm)

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Wheels & Tires

	A6	A6 Competition	S6
A. 8.0" x 18" 10-spoke-V design 245/45 R18 100H XL all-season tires	■	---	---
B. 8.5" x 19" Audi Sport® 10-spoke design 255/40 R19 100H XL all-season tires	□	---	---
C. 8.5" x 19" Audi Sport® 10-spoke design, Titanium-matte finish 255/40 R19 100H XL all-season tires	□	---	---
D. 8.5" x 20" 5-arm star design, contrast Gray bi-color 255/35 R20 97Y XL summer tires*	□	---	---
E. 8.5" x 20" 5-arm star design, contrast Black bi-color 255/35 R20 97Y XL summer tires*	□	---	---
F. 8.5" x 20" Audi Sport® 5-double-spoke design, Titanium matte finish 255/35 R20 97Y XL summer tires*	---	■	---
G. 8.5" x 19" 5-parallel-spoke S-design 255/40 R19 100Y XL summer tires*	---	---	■
H. 8.5" x 20" Audi Sport® 5-double-spoke design, Titanium matte finish 255/35 R20 97Y XL summer tires*	---	---	□
I. 8.5" x 20" 5-parallel-spoke S-design 255/35 R20 97Y XL summer tires*	---	---	□

*High-performance tires are designed for better performance and handling in warm climates. When driving in cold, snowy or icy weather, you should equip your vehicle with four all-season or winter tires, which offer better traction under those conditions. We suggest you use the Audi-recommended winter or all-season tires specified for your Audi. High-performance tires also have a lower aspect ratio that aids performance and handling. Driving over rough or damaged road surfaces, as well as debris, curbs and other obstacles, can cause serious damage to wheels, tires, vehicle body and suspension parts. Be careful to avoid road hazards and reduce your speed, especially if your vehicle is equipped with low-profile tires. Please also remember when making your selection that, while these tires deliver responsive handling, they may ride less comfortably and make more noise than others. Finally, these tires may wear more quickly than other choices. It is important that the inflation pressure is regularly checked and maintained at recommended levels.

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Transmission/Drivetrain	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Seven-speed S tronic® dual-clutch transmission with FWD	■	---	---	---
Eight-speed Tiptronic® automatic transmission with quattro® all-wheel drive	□	■	■	---
Seven-speed S tronic® dual-clutch transmission with quattro® all-wheel drive	---	---	---	■
Gear Ratios:	S tronic ®	Tiptronic ®	Tiptronic ®	S tronic ®
1st	3.188:1	4.714:1	4.714:1	3.692:1
2nd	2.190:1	3.143:1	3.143:1	2.150:1
3rd	1.517:1	2.106:1	2.106:1	1.406:1
4th	1.057:1	1.667:1	1.667:1	1.025:1
5th	0.738:1	1.285:1	1.285:1	0.787:1
6th	0.508:1	1.000:1	1.000:1	0.625:1
7th	0.386:1	0.839:1	0.839:1	0.519:1
8th	-----	0.667:1	0.667:1	-----
Reverse	2.750:1	3.317:1	3.317:1	2.944:1
Final Drive	4.234:1	2.848:1	2.848:1	4.093:1
1st	Tiptronic ® 4.714:1	-----	-----	-----
2nd	3.143:1	-----	-----	-----
3rd	2.106:1	-----	-----	-----
4th	1.667:1	-----	-----	-----
5th	1.285:1	-----	-----	-----
6th	1.000:1	-----	-----	-----
7th	0.839:1	-----	-----	-----
8th	0.667:1	-----	-----	-----
Reverse	3.317:1	-----	-----	-----
Final Drive	3.076:1	-----	-----	-----

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Exterior Measurements

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Wheelbase (in)	114.6 (2912 mm)	114.6 (2912 mm)	114.6 (2912 mm)	114.8 (2917 mm)
Length (in)	194.2 (4932 mm)	194.2 (4932 mm)	194.2 (4932 mm)	194.4 (4937 mm)
Height (in)	57.8 (1468 mm)	57.8 (1468 mm)	57.8 (1468 mm)	56.8 (1443 mm)
Track front/rear (in)	64.1/63.7 (1627/1618 mm)	64.1/63.7 (1627/1618 mm)	64.1/63.7 (1627/1618 mm)	63.6/63.2 (1615/1606 mm)
Curb weight (lb.)	S tronic®: 3,803 (1725 kg) Tiptronic®: 3,957 (1795 kg)	4,144 (1880 kg)	4,277 (1940 kg)	4,398 (1995 kg)
Weight distribution (lb.)	S tronic®: 2,083/1,720 (945/780 kg) 55% front/45% rear Tiptronic®: 2,116/1,841 (960/835 kg) 53% front/47% rear	2,325/1,818 (1055/825 kg) 56% front/44% rear	2,370/1,907 (1075/865 kg) 55% front/45% rear	2,502/1,896 (1135/860 kg) 57% front/43% rear
Drag coefficient	Cw = 0.28 Front Area = 2.33 sq. m.	Cw = 0.28 Front Area = 2.33 sq. m.	Cw = 0.28 Front Area = 2.33 sq. m	Cw = 0.29 Front Area = 2.33 sq. m.

Interior Measurements

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Headroom sunshade (in, front/rear)	37.2/37.8 (944/960 mm)	37.2/37.8 (944/960 mm)	37.2/37.8 (944/960 mm)	37.2/37.8 (944/960 mm)
Legroom (in, front/rear)	41.3/37.4 (1049/949 mm)	41.3/37.4 (1049/949 mm)	41.3/37.4 (1049/949 mm)	41.3/37.4 (1049/949 mm)
Shoulder room (in, front/rear)	57.5/56.3 (1460/1430 mm)	57.5/56.3 (1460/1430 mm)	57.5/56.3 (1460/1430 mm)	57.5/56.3 (1460/1430 mm)
Luggage capacity (cu ft.)	14.1	14.1	14.1	14.1
Seating capacity	5	5	5	5

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EPA mileage estimates* / Capabilities

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
S tronic® transmission (City/Highway/Combined)*	TBD	---	---	---
Tiptronic® automatic transmission (City/Highway/Combined)*	TBD	TBD	TBD	---
S tronic® automatic transmission (City/Highway/Combined)*	---	---	---	TBD
Engine oil (qt)	4.9 (4.6 liter)	7.2 (6.8 liter)	7.2 (6.8 liter)	8.8 (8.3 liter)
Fuel (gal)	19.8 (75 liter)	19.8 (75 liter)	19.8 (75 liter)	19.8 (75 liter)
Recommended fuel	Premium	Premium	Premium	Premium

*EPA estimates not available at time of publication. See www.fueleconomy.gov for updated information. Actual mileage will vary and depends on several factors including driving habits and vehicle condition.

Steering

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Type	Electromechanical with Servotronic® speed sensitive power rack and pinion	Electromechanical with Servotronic® speed sensitive power rack and pinion	Electromechanical with Servotronic® speed sensitive power rack and pinion	Electromechanical with Servotronic® speed sensitive power rack and pinion
Ratio	16.1:1	16.1:1	16.1:1	16.1:1
Turning circle (curb-to-curb) (ft.)	39.0 (11.9 m)	39.0 (11.9 m)	39.0 (11.9 m)	39.0 (11.9 m)

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Electrical System

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Battery	12 Volts/80Ah	12 Volts/80Ah	12 Volts/80Ah	12 Volts/95Ah
Alternator	14 Volts/120-180A	14 Volts/120-180A	14 Volts/120-180A	14 Volts/140-210A

Technology and Driver Assistance

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
Active lane assist	□	□	□	□
Adaptive cruise control with stop & go (includes Audi pre sense® front)	□	□	□	□
Advanced key: keyless start, stop and entry with hands-free trunk release	□	■	■	■
Audi drive select	■	■	■	■
Parking system plus with rearview camera (front and rear sensors)	■	■	■	■
Audi pre sense® rear	□	■	■	■
Audi side assist: Lane change assistant	□	■	■	■
Top view camera system	□	□	□	□
Electronic cruise control with coast, resume and accelerate features.	■	■	■	■
Energy recuperation with stop-start	■	■	■	□
Head-up display	---	□	■	□
Night vision assistant with pedestrian and animal detection	---	□	□	□
Rain/light sensors for automatic windshield wipers and headlights	■	■	■	■

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Infotainment

	A6 2.0T	A6 3.0T	A6 3.0T competition	S6
5" monochrome driver information system	■	---	---	---
8" color driver information system	□	■	■	■
Audi connect® with Google Earth™ navigation, six-month trial included	□	■	■	■
MMI® navigation plus	□	■	■	■
Audi smartphone interface (when equipped with MMI® navigation plus)	□	■	■	■
Two USB ports with Audi music interface functionality (no AMI cable)	□	■	■	■
Audi sound system with: 10 speakers including front center speaker and subwoofer in rear, 180watts, 6-channel amplifier, AM/FM radio, SiriusXM® Satellite Radio (w/ 6-mo. Trial subscription)	■	---	---	---
BOSE® Surround Sound System with AudioPilot®: 14 speakers including center speaker and subwoofer and total output of 630 watts	□	■	■	■
Bang & Olufsen® Sound System with 15 speakers and 1,300 watts	---	□	□	□
BLUETOOTH® streaming audio for compatible device (with MMI® navigation plus only)	□	■	■	■
BLUETOOTH® wireless technology preparation for compatible mobile phone	■	■	■	■
HD Radio™ Technology	□	■	■	■
MMI® touch and Jukebox	□	■	■	■
SD card slot with 64GB capacity (dual slots)	■	■	■	■
SiriusXM® Satellite Radio with 90-day trial subscription	■	■	■	■
INRIX XD® online traffic	□	■	■	■

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Warranty / Maintenance

Audi New Vehicle Limited Warranty*	4-year/50,000-mile new vehicle limited warranty
	12-month/5,000-mile (whichever occurs first) NO CHARGE first scheduled maintenance

*See dealer or owner's literature for details.

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