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December 7, 2010 Date

**Subject: Audi A7 Product Information Guide**

Please find attached the model year 2012 Audi A7 Product Information Guide.  
This document is also available through AccessAudi.

Please advise all concerned personnel.

All the Best & Good Selling!

Alex Ling  
Product Strategy  
A6 / A7 / A8 / Q5 / Q7 / Infotainment

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**Audi Canada**  
**2012 Product Information Guide**

Vorsprung durch Technik **Audi** 

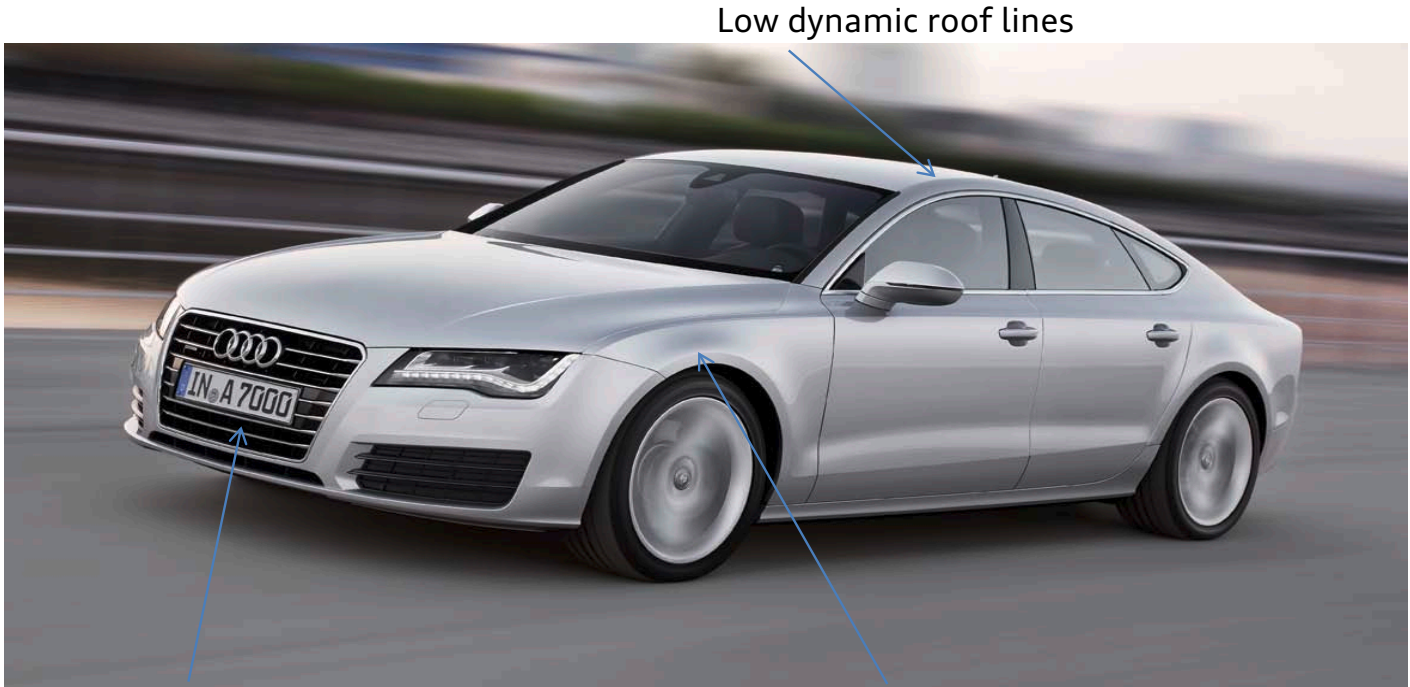


European Model Shown

**A7**

**Sportback**  
**3.0 TFSI quattro**

### Exterior Highlights



Low dynamic roof lines

Audi single frame grille

Short Overhangs



Retractable rear spoiler

Power tailgate open/close

LED rear lights

Frameless doors

\* Please note: European model shown.

**Interior Highlights**

Retractable MMI screen



MMI navigation plus with MMI touch

4 passenger seating



\* Please note: European model shown.





**Interior Highlights - cont'd**

Power tailgate open/close



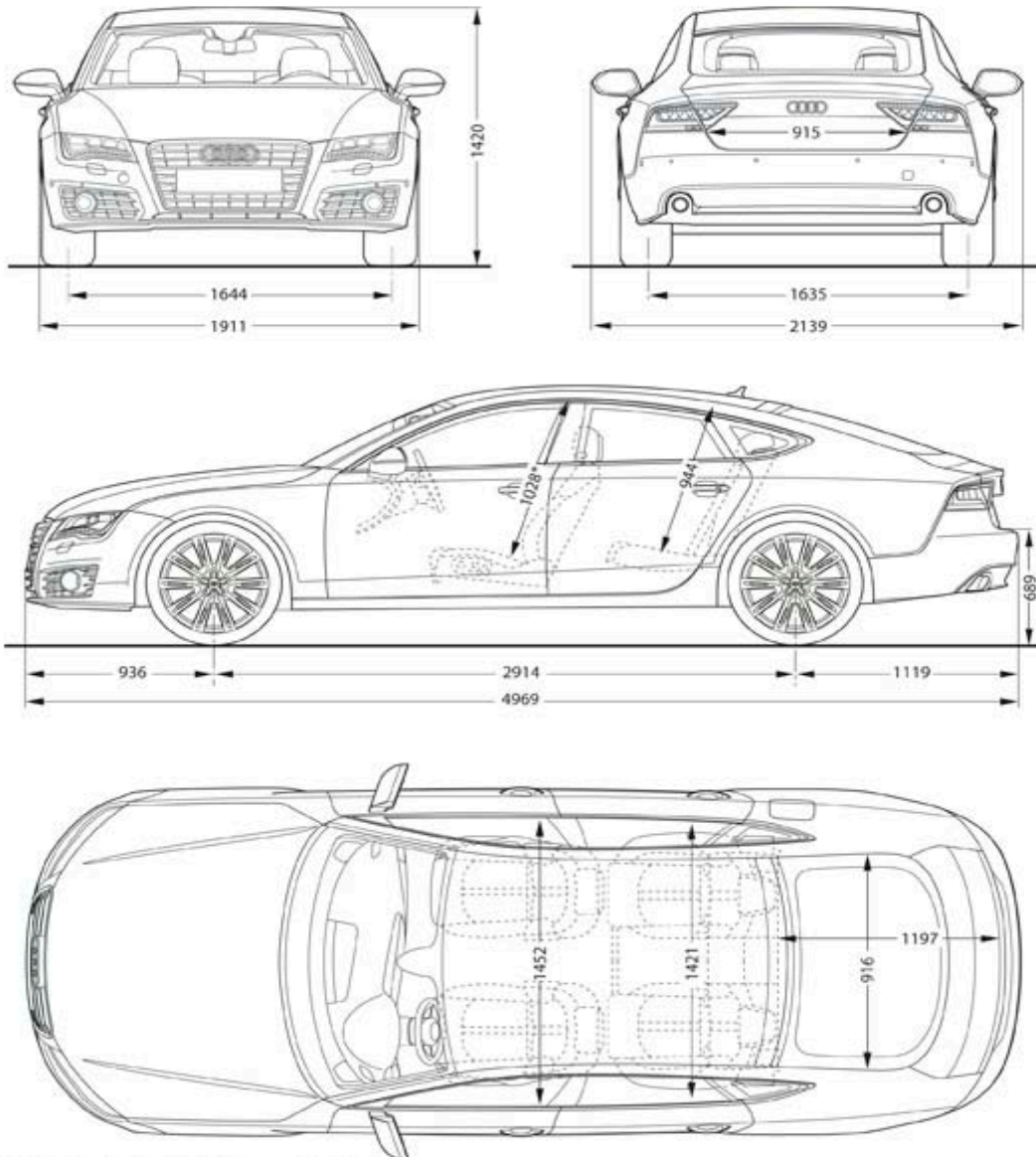
40:60 split folding rear seat back

\* Please note: European model shown.

## Dimensions

### Audi A7

Abmessungen  
Dimensions  
09/10



\* maximaler Kopfraum / Maximum headroom  
Angaben in Millimeter / Dimensions in millimeters  
Angabe der Abmessungen bei Fahrzeugleergewicht / Dimensions of vehicle unloaded

\* Please note: European model shown.

## LED headlights

Advantages of LED technology:

- ▶ LED in low beam, high beam, daytime running lights, turn signals, static cornering lights and all-weather lights
- ▶ Near-daylight brightness makes driving less tiring
- ▶ Light even brighter than with xenon headlights
- ▶ Very uniform light distribution
- ▶ Broad field of illumination
- ▶ Full luminous power reached extremely quickly
- ▶ Lifetime of approx. 10,000 hours



Daytime running lights 18 LEDs



LED headlights low beam



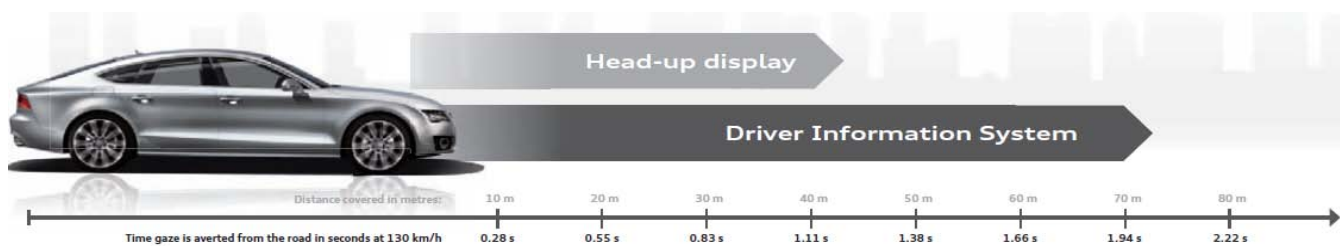
Turn signals 11 LEDs

\* Please note: European model shown.

## Head-up display: ergonomic driver information

Benefits of Head-up display:

- ▶ Increase safety, convenience and driving pleasure
- ▶ No need to look away, driver remains focused on what's happening on the road
- ▶ Straightforward operation via MMI®
- ▶ Display is height-adjustable, adjusts to ambient brightness
- ▶ The following is displayed (depending on chosen option):
  - road speed
  - navigation instructions
  - adaptive cruise control status, distance from vehicle ahead and set speed
  - warning messages
  - infotainment lists





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## **BOSE surround sound: three-dimensional listening experience**

BOSE surround sound employs the very latest technology to produce a sound with a natural timbre and three-dimensionality for an exceptional acoustic experience

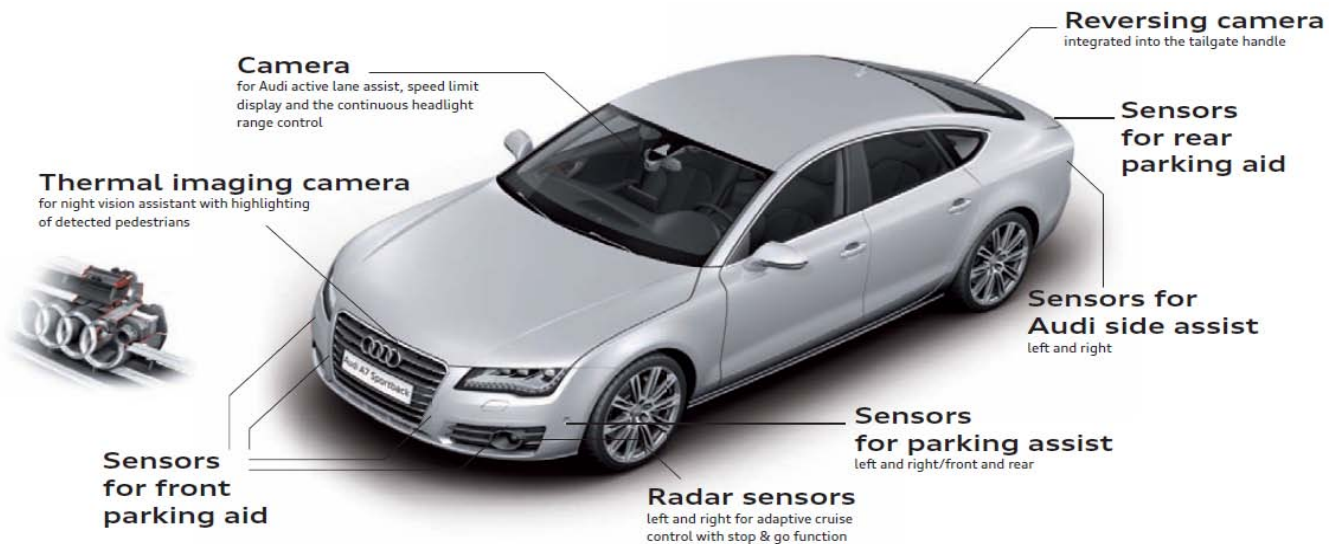
- ▶ 14 speakers incl. centre speaker in the dashboard and subwoofer in the spare wheel well
- ▶ 12-channel amplifier with a total output of over 600 watts
- ▶ Acoustics specially tuned to the interior
- ▶ Surround sound reproduction of 5.1 (in conjunction with MMI® navigation plus)
- ▶ AudioPilot for noise-compensating volume adjustment
- ▶ Powerful, precise bass reproduction



\* Please note: European model shown.

**Driver assistance package includes:  
Adaptive cruise control with stop & go and Audi pre sense plus**

- ▶ Cruise and distance control from 0 to 250 km/h with stop & go function
- ▶ System brakes the car to a standstill
- ▶ Automatic resume prior speed at driver's request
- ▶ Intelligent control takes traffic behind into consideration as well as vehicles cutting in and out ahead (in conjunction with Audi side assist)
- ▶ Intelligent system prevents prior set speed to resume if a door is opened, a seat belt is unbuckled or the electromechanical parking brake is applied
- ▶ Four distance settings and three modes available



Audi Canada  
 MY2012 A7  
 Standard Equipment & Features

● = Standard / ○ = Option / - = Not Available

		A7 3.0 TFSI quattro Premium	A7 3.0 TFSI quattro Premium Plus
T e c h n i c a l	<b>Technical</b>		
	3.0 liter TFSI direct-injection supercharged V6 engine with continuous camshaft adjustment and DOHC. Output 310hp 325lb-ft. torque	●	●
	8-speed Tiptronic® transmission with DSP (Dynamic Shift Program) and sport program.	●	●
	Servotronic® power steering - degree of assistance dependent on road speed	●	●
	quattro® IV permanent all-wheel drive system with asymmetric torque distribution (60 rear:40 front) and torque sensing center differential	●	●
	Front suspension: Four-link with upper and lower control arms, stabilizer bar and separate coil springs/shock absorbers (gas-charged)	●	●
Rear suspension: Fully independent trapezoidal-link with stabilizer bar and separate coil springs/shock absorbers (gas-charged)	●	●	
S a f e t y & S e c u r i t y	<b>Active Safety</b>		
	ABS - 4-Wheel Anti-Lock Brake System	●	●
	EBD - Electronic rear Brake force Distribution	●	●
	Anti-lock brake system (ABS) with front and rear Electronic Differential Locks (EDL) and Electronic rear Brake pressure Distribution.	●	●
	ESP - Electronic Stabilization Program with hydraulic brake assist: Networks ABS, EBD, ASR and EDL to stabilize the car's dynamic movements in a critical situation by controlling braking of individual wheels and/or engine management intervention.	●	●
	Electromechanical parking brake (operated by switch in console/ replaces mechanical linkage). Will also function as a emergency braking feature.	●	●
	Tire pressure monitoring system.	●	●
	Driver Assistance Package (includes: Audi pre sense plus, and Adaptive cruise control with Stop & Go. In the event of a collision, Driver Assistance Package in conjunction with Audi side assist and adaptive cruise control, the function of independent full deceleration cuts in alongside the functions of Audi pre sense plus to reduce the impact intensity of a collision.	-	○
	<b>Passive Safety</b>		
	Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiters	●	●
Three rear 3-point safety belts with automatic pretensioning	●	●	
Front passenger and rear safety belts with Convertible Locking Retractors (ELR and ALR modes)	●	●	
Seatbelt reminder for driver and front passenger	●	●	
Alarm system (no interior monitoring)	●	●	
ISOFIX and upper rear child safety seat anchors	●	●	
LATCH System for outboard rear seating positions	●	●	
Separate left and right child-safety rear door/ window lockout feature. Operated from switch in driver's door	●	●	
Central locking system with safety unlock feature (unlocks doors)	●	●	
Head restraints at all four seats	●	●	
Emergency release handle in trunk interior	●	●	
<b>Airbag Protection</b>			
Driver and front passenger advanced dual-stage airbag supplemental restraints	●	●	
Front passenger occupant detection for air bag	●	●	
Dual front seat-mounted side airbags	●	●	
Dual rear seat-mounted side airbags	○	○	
"SIDEGUARD"™ head protection curtain airbags	●	●	
<b>Vehicle Security</b>			
Central Remote Locking	●	●	
Anti-theft vehicle alarm system with blinking theft deterrent light	●	●	
Battery energy management system (run down protection) using sensors to monitor the optimum supply of electricity to vehicle when parked and when driving.	●	●	
Retained accessory power- allows use of various electronic features (radio/ DVD/ windows/ etc.) after key is removed from ignition. Duration varies depending on energy management system. Ends if front door(s) opens.	●	●	

C o n v e n i e n c e &	<b>Convenience</b>		
	Garage door opener (HomeLink®) 3 channel remote transmitter	•	•
	Lightsensor - automatically turns on headlights depending on outside lighting conditions.	•	•
	Rain and Speed Sensitive Wipers	•	•
	Electronic Cruise Control	•	•
	Auto-Blink Turn Signal Indicator	•	•
	Intelligent Key (stores vehicle settings, vehicle info)	•	•
	Interior ambient lighting adjustments	•	•
T e c h n o l	<b>Technology</b>		
	Bluetooth® Phone Preparation	•	•
	Advanced Key with Start Button	○	•
	Audi parking system front/rear acoustic warning system	•	-
	Audi parking system advanced (includes rearview camera and front/rear acoustic warning system)	-	•

	<b>Lights</b>		
	Bi xenon high intensity discharge (HID) projector beam headlights, self leveling	•	•
	Adaptive headlights (rotate up to 15 degrees based on algorithm of steering angle/vehicle speed)	○	•
	High pressure headlight washers, retractable, heated, flush with bumper	•	•
	LED Daytime Running Lights	•	•
	LED rear lights, LED brake light and tail lights with reversing light and rear fog light	•	•
	Rear fog light	•	•
	Two white reverse lights in rear tail lamp assembly, one on each side	•	•

	<b>Exterior</b>		
	Body coloured, heated, power adjustable, auto dimming exterior mirrors with memory function and passenger side tilt function in reverse (left side flat/right side convex). (Power folding on Premium Plus model only).	•	•
	Power glass sunroof with slide/tilt function, sunshade and pinch protection	•	•
	Front license plate opening with 2 plastic fillers (one with plate preparation and one without)	•	•
	Federal standard bumpers, painted in body color	•	•
	Body color door handles with aluminum trim	•	•
	Aluminum door sills	•	•
	Advanced key sensor at top of door handle	○	•
	Heated windshield washer nozzles	•	•
	Metallic or pearl effect paint	•	•
	Exposed dual exhaust tailpipes with polished round section	•	•
	Nomenclature: - A7 on rear deck lid - left	•	•
	Nomenclature: - 3.0 TFSI on rear deck lid - right	•	•
	Nomenclature: - Four rings on center of rear deck lid, front grille and steering wheel	•	•
	Nomenclature: - "quattro" badge on right side rear deck lid	•	•

E x t e r i o r & I n t e r i o r  F e a	<b>Interior</b>		
	3-spoke multifunction leather-wrapped heated sport steering wheel with shift paddles	•	•
	Power tilt and telescoping adjustable steering column including programmable automatic tilt away for easy entry/exit	•	•
	Interior lights in front and rear headliner with fade-in and fade-out feature, time delay and automatic switch on when key is withdrawn from ignition	•	•
	Ambient lighting for front & rear footwells, door handles, indirect illumination of the door trims & reading lights in rear headliner.	•	•
	Front and rear reading lights 2 in front 2 in rear	•	•
	Sun visors with illuminated vanity mirror for driver and front passenger (includes normal and magnified mirrors)	•	•
	Illumination for interior door release handles	•	•
	Overhead console lighting directed onto center console and front and rear doors trims	•	•
	Active reflectors in all doors	•	•
	Front and rear door entry/exit lights	•	•
	Illuminated glove box, trunk, lighter and ashtray	•	•
	Fully automatic dual zone climate control system with sun sensor, humidity sensor, air quality sensor and particle filter. Separate temperature control for driver and front passenger, recirculated-air mode, can be synchronized	•	-
	Fully automatic four zone climate control system, adds additional rear climate operating unit in rear center console.	-	•
	Power windows with:	•	•
	- power retention (until either front door is opened)	•	•
	- "one-touch down" and "one-touch up" for all four windows	•	•
- "pinch-protection" for all four windows	•	•	
Electronic cruise control with coast, resume and accelerate features. Stalk on steering column	•	•	



t u r e s	Electric rear window defogger with automatic timed shut off feature	•	•
	Power central locking system with radio-operated key fob remote control for doors, deck lid and fuel door with selective unlocking (enables unlocking of any combination of doors or all doors), plus:	•	•
	- convenient close feature for windows & sunroof (functions by holding key in outside door in the lock position)	•	•
	- interior central locking control on driver's door	•	•
	- automatic door lock release if airbag inflates	•	•
	- programmable automatic locking feature locks all doors when car is taken out of park and 5 mph is reached	•	•
	- delayed interior light switch off	•	•
	- convenient open/close for windows (functions by holding key in outside door in the unlock position)	•	•
	Radio frequency remote locking system with selective unlock, remote trunk opening and panic function, remote also activates interior lights and alarm system	•	•
	Manual rear sunshade	-	•
	4 assist handles in headliner above each door with slow retraction feature	•	•
	Partial leather upholstery	•	•
	12-way power front seats including lockable head restraints and 4-way power lumbar adjustment	•	•
	Front seat ventilation to remove heat and moisture. Seat ventilation by means of fan in each of the front seatbacks/seat bases, activated via button in front climate control unit. Comes with perforated leather.	○	○
	2 adjustable head restraints for rear seat	•	•
	Front and rear comfort headrests	•	•
	Map storage pockets on front seat backs	•	•
	Folding front center armrest with adjustable height	•	•
	2-position memory for driver seating position, seat belt height, head restraint height, climate control settings, steering wheel & exterior mirror positions (includes easy entry / exit feature)	•	•
	Front and rear heated seats	•	•
	Leather shift knob	•	•
	Aluminum trim around HVAC vents, MMI display, control unit below central vents, electromechanical parking brake switch, headlight switch ring, mirror adjustment ring, multifunction steering wheel buttons	•	•
	Genuine wood decorative inlay in instrument panel, center console, and door panel	•	•
	Front and rear floor mats	•	•
	Tool kit located in storage compartment in trunk	•	•
Fold down rear center armrest integrated into seat back	•	•	
Power tailgate "open/close" for trunk: power "open" by button in remote key, button in the driver's door or soft-touch button in the recess provided in the tailgate lid.	•	•	
Auto dimming interior mirror	•	•	
Ski sack. Located in rear seat center armrest. Fold down to reveal pass through door into trunk.	•	•	

E l e c t r o n i c s	<b>Radio</b>		
	Audi MMI integrated hard disk drive (HDD) navigation system. MMI touch user-friendly control interface with control knob and buttons in center console. TFT color high resolution 8-inch display screen with voice recognition (controls phone list, DVD/CD player, radio, and navigation). Operates climate control, central locking, instrument cluster and vehicle diagnostics.	○	•
	6 disc CD changer (included with Navigation)	○	•
	AM/FM radio, aerial diversity, operated by MMI. Includes dynamic station list that continuously updates radio stations based on signal strength.	•	•
	BOSE® Surround Sound with noise compensation Audio Pilot® 14 speakers incl. centre speaker in the dashboard and subwoofer in the spare wheel well. 12-channel amplifier with a total output of over 600 watts. Acoustics specially tuned to the interior. Surround sound reproduction of 5.1 (in conjunction with MMI® navigation plus) and stereo recordings (CD, radio, MP3). AudioPilot for noise-compensating volume adjustment. Powerful, precise bass reproduction.	○	○
	SIRIUS® Satellite Radio (including subscription for first 3 months)	•	•
Audi Music Interface (i-pod connection) one i-pod cable included	•	•	

E l e c t r o n i c s	<b>Instruments</b>		
	Backlit Instrument Cluster with Brightness Control	•	•
	Digital Trip Odometer with Service Indicator	•	•
	Clock in the MMI (redundant clock and date in the instrument panel - bottom of RPM gauge)	•	•
	Driver information center 5-function trip computer (Fuel range, average fuel mileage, current fuel mileage, average speed, and elapsed time) operated by toggle switch at end of windshield wiper stalk.	•	•
	- Outside temperature display	•	•
	- Digital speed display	•	•
	- radio/telephone display	•	•
	- active Auto Check system with speed warning device	•	•
	- pictogram display for open door and deck lid	•	•

# 2012 - A7 Technical Specifications

	3.0 TFSI quattro Premium	3.0 TFSI quattro Premium Plus
<b>Engine</b>		
Type	V6, spark-ignition direct injection	
Arrangement	Front Mounted, Longitudinal	
Bore and Stroke (mm)	84.5 x 89	
Displacement (cm <sup>3</sup> )	2995	
Compression Ratio	10.5:1	
Horsepower (SAE hp @ rpm)	310 @ 5500 - 6500 rpm	
Torque (lbs/ft @ rpm)	325 @ 2900 - 4500 rpm	
Fuel Grade	Premium Unleaded	
<b>Electrical System</b>		
Battery	12 Volts 110 amp/hr	
Alternator	14 Volts 190 amp	
<b>Drivetrain</b>		
Drive Configuration	quattro All-Wheel Drive	
Transmission Type	8-Tiptronic	
Gear Ratios, (auto:1):		
1st	4.714	
2nd	3.143	
3rd	2.106	
4th	1.667	
5th	1.285	
6th	1.000	
7th	0.839	
8th	0.667	
Reverse	3.317	
Final Drive Ratio	2.848	
<b>Body / Suspension</b>		
Steering Type	Electromechanical steering with speed-dependent servotronic	
Steering Ratio	15.87:1	
Turning Circle	11.9 m	
Suspension - Front	4-link Front Suspension	
Suspension - Rear	Independent-Wheel, Trapezoidal-link	
Braking System	Dual Circuit with Diagonal Spilt, ABS, EBD, ESP 8	
Front Brakes: Size / Type	356 mm / Ventilated Disc	
Rear Brakes: Size / Type	330 mm / Ventilated Disc	
Parking Brake	Electro-mechanical	
Drag Coefficient	0.3	
Body Material	galvanized steel with aluminum elements	
Corrosion Protection	Multi-step anti-corrosion protection	
<b>Wheels / Tires</b>		
Wheel Size (Standard)	8.5J x 19	8.5J x 19
Wheel Type (Standard)	10-Spoke Alloy	5-Y Spoke Alloy
Tire Size	255/40 R19	255/40 R19
Speed Rating	H	H
Load Index	100	100
<b>Dimensions (mm)</b>		
Length / Width / Height	4969 / 2139 / 1420	
Wheelbase	2914	
Track, Front / Rear	1644 / 1635	
Curb weight / Gross weight (kg)	1910 / 2415	
Interior Width, Front / Rear	1452 / 1421	
Head Room, Front / Rear	1028 / 944	
Luggage Capacity (L), (Seats Up)	694	
Fuel Capacity (L)	75	
<b>Performance</b>		
Top Speed, Electronically Limited (km/h)	210	
Acceleration 0-100 km/h, man / auto (sec.)	- / 5.4 est.	
<b>Fuel Consumption</b>		
City, man / auto (L/100km)	- / TBD	
Highway, man / auto (L/100km)	- / TBD	

2012 - Audi A7  
Wheel Program

A7 3.0 TFSI quattro Premium	A7 3.0 TFSI quattro Premium PLUS	Wheel and Tire Description	PR code	Package code
S	n/a	(A) 8.5J x 19" 10-spoke alloy wheels 255/40 R19 All-season tires	C8K HT2	n/a
n/a	S	(B) 8.5J x 19" 5-Y spoke alloy wheels 255/40 R19 All-season tires	F09 HT2	n/a
O	O	(C) 9J x 20" 10-parallel spoke alloy wheels 265/35 R20 Performance tires	F27 HL9	PRC
O	O	(D) 9J x 20" 7-double spoke alloy wheels 265/35 R20 Performance tires	CV6 HL9	WQS

S = standard O = optional n/a = not available

