



The all-new B7 Audi A4 Launch Product Information



A4 2.0 T
A4 3.2

Sedan / Avant
Sedan / Avant

Version Date: November 18, 2004

FOR INTERNAL USE ONLY!

Audi of America, Inc.

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B1: Fox

Late 1970's



B2: 4000

Early to Mid 1980's



B3: 80

Late 1980's



B4: 90

Early to Mid 1990's



B5: A4

1996 - 2001



B6: A4

2002 - 2005



Above picture does not show final front license plate cover solution.

Launch Portfolio: To be further expanded by Fall 2005

USA: 2005 model year (due to business reasons and earlier start-of-production)

Canada: 2006 model year

- Market Intro USA: A4 - February 2005; S4 March 2005
- Market Intro Canada: A4 - March 2005; S4 - April 2005
- **A4 2.0T FSI - 200 hp (SAE)**
 - Sedan FrontTrak: CVT / 6-speed CANADA value-level model
 - Sedan FrontTrak; CVT / 6-speed USA full-spec model
 - Sedan / Avant quattro: Tiptronic / 6-speed USA / CANADA full-spec model
- **A4 3.2 (3,123 cc) FSI - 255 hp (SAE)** USA / CANADA
 - Sedan / Avant quattro: (auto) Tiptronic only
- **S4 4.2 - 340 hp: carry-over engine** USA / CANADA
 - Sedan / Avant quattro: Tiptronic / 6-speed

A4 / S4 Cabriolet: Models carry over for the foreseeable future, with enhancements

- -Same exterior front and rear exterior design
 - -New std center console w/ 2 cupholders w/ extra power outlet as mid MY 2005 change (spring 2005)
 - -New mid-model year options include: (1) DVD full-screen navigation w/ glovebox CD changer; (2) Tire Pressure Monitoring System
- A4:** 1.8T FrontTrak CVT; 3.0 FrontTrak CVT (USA only); 3.0 quattro tiptronic
S4: 4.2 6-speed manual; 4.2 6-speed tiptronic

The all-new B7 Audi A4 New Standard Features

12



TECHNICAL

- All-new FSI (Fuel Straight Injection) direct injection engines *developed by Audi AG* 2.0T 200 hp; 3.2 (3,123 cc) 255 hp. These are 4-valve engines due to high-tech FSI technology.
- New Dynamic suspension (S4 and new A6 parts or architecture)
- New braking system with larger size for better performance
- Advanced front lighting (available optional within lighting package: *pivots with steering wheel direction*)
- New key fob
- ESP 8.0: more advanced rollover and on-road stability



EXTERIOR

- New design
 - Front: new single-frame grille
 - Rear: rear lighting now also a part of the rear trunk lid for more integrated design appearance
 - Sides: New deepened crease in upper shoulder line; all-new sheetmetal
- Chrome exterior side window trim now standard on all models
- 17" wheels standard on 3.2 models
- Electronic fuel door release
- Metallic door inlays
- S4: rear trunklid with integrated lip spoiler

INTERIOR

- US/Canadian-specific center console with 2 cupholders and extra power outlet
 - Interior: Aluminum trim standard in 2.0T and 3.2 models.
Wood trim available on 2.0T and 3.2 models (excluding Canadian 2.0T FrontTrak sedan)
 - Multifunction 3-spoke steering wheel standard
 - Symphony in-dash 6 CD changer with AM/FM and Satellite radio preparation
 - *Canadian cars will also be 100% equipped with satellite radio pre-wiring so that customers can have satellite radio units installed at dealerships when satellite radio is approved commercially in Canada during or around Q3 2005.*
- Note: US customers with satellite radio can already use satellite radio when traveling in Canada.

SAFETY

- Advanced 2-stage airbags with occupant sensors
- Active front head restraints (helps project head and neck from whiplash injuries)
- Driver and passenger seat belt indicator chimes
- Tire pressure monitoring system (standalone option - not available on Canadian 2.0T FrontTrak sedan)
- Further optimized rear crash performance
- Strengthened B-pillar

3.2 Liter V6-FSI-Motor
 mit FSI®-Benzindirektspritzung



3.2 litre V6 FSI engine
 with FSI®-Fuel direct injection
 3,123 cm³
 188kW (255 PS) @ 6,500 min⁻¹
 330 Nm @ 3,250 min⁻¹
 99/14



The 3.2 (3,123 cc) FSI engine has the following features:

- 255 hp @ 6,500 rpm
- 243 lbs-ft. @ 3,250 rpm
- Aluminum engine block
- Counter-rotating balance shaft
- 4-valve technology due to high-tech FSI (formerly 5-valve)
- Continuous intake camshaft adjustment
- Two-point exhaust camshaft adjustment
- Variable-length plastic intake manifold
- ULEV certified
- FSI = Fuel Straight Injection. This high-tech technology combines more hp/torque with increased fuel efficiency. Very few cars on the market have this type of direct injection technology.

3,2 Liter V6-FSI-Motor

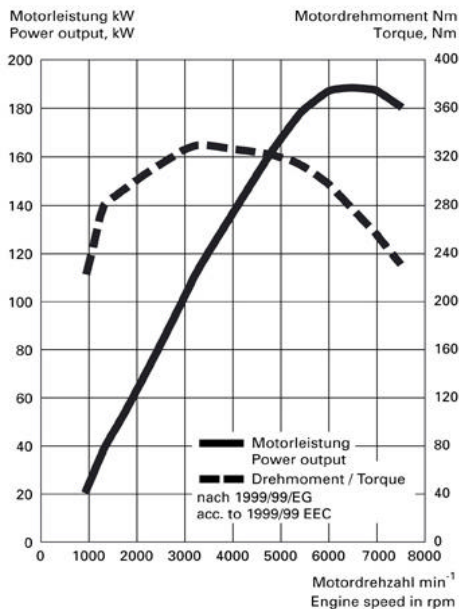
mit FSI®-Benzindirektspritzung, Schaltsaugrohr, kontinuierlicher Nockenwellenverstellung und Nockenwellenantrieb per Kette



3.2 litre V6 FSI engine
 with FSI®-Fuel direct injection, variable intake manifold, variable camshaft timing, and chain driven camshafts

3,123 cm ³	3,123 cc
188kW (255 PS) bei 6.500 min ⁻¹	188 kW (255 bhp) at 6,500 rpm
330 Nm bei 3.250 min ⁻¹	330 Nm at 3,250 rpm

09/04



German data shown.
 Please note US/Canadian
 performance figures shown
 above.

The all-new B7 Audi A4
Canada: 2.0T FrontTrak Sedan (value level)



For various market-specific reasons, the A4 2.0T **FrontTrak 6-speed and CVT** in Canada is available with unique product contents (sedan-only).

Following are the equipment differences:

- | | |
|---|--|
| • Cruise control | Optional |
| • Front arm rest | Optional |
| • Heated front seats | Optional |
| • Front lumbar adjustment | Removed |
| • Rear luggage net | Removed |
| • Storage drawers / nets on front seats | Removed |
| • Limited color availability | Light Silver Metallic, Ocean Blue Pearl Effect
Arctic White, Brilliant Black, Brilliant Red |

Following are the available option packages:

Lighting package

- Bi-Xenon headlamps
- Auto dimming interior mirror with digital compass

Convenience package

- front center armrest
- leather seating inserts
- cruise control
- heated front seats

Separate options

- Sunroof
- Rear side airbags
- Metallic / pearl effect paint
- Ski sack
- 17" cast alloy wheels with AS tires

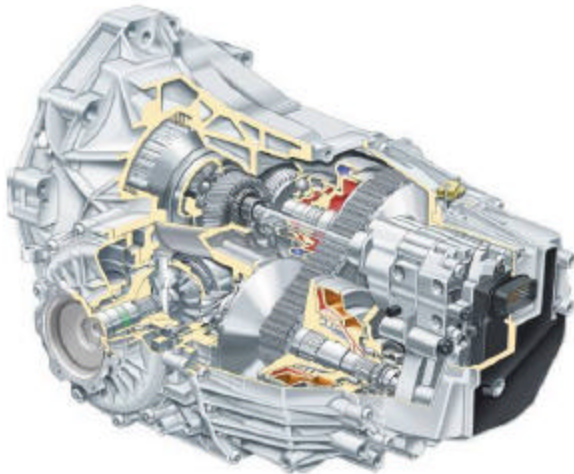
Additional std. features from B6 value-level FrontTrak model to the B7 sedan-only model:

- Power driver seat
- Aluminum interior beltline trim
- Symphony radio with in-dash 6-CD changer
- 3-spoke multifunction steering wheel
- Chrome trim around exterior side windows

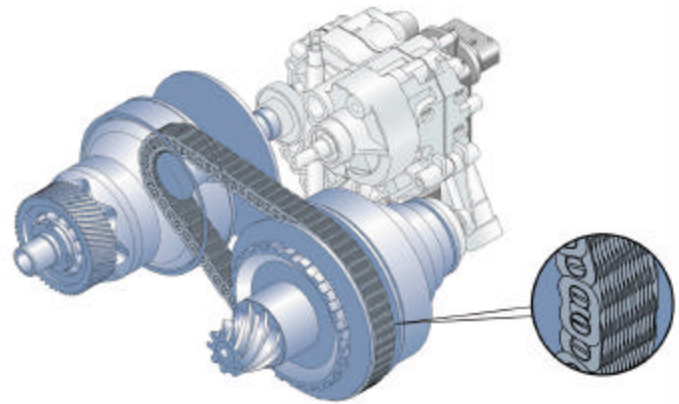
Audi multitronic®

This Continuously Variable Transmission (CVT) is currently available on A4 2.0T FrontTrak® models.

multitronic® transmission



The Variator



This state-of-the-art technology is a break-through in the industry. Tolerance of high torque is possible due to its link-plate chain, developed jointly by AUDI AG and LuK. There are 27 world patents in this transmission.

The key developmental goals of the multitronic® were:

- Performance
- Improved fuel consumption
- Smooth operation
- Ability to withstand high torque
- Lower weight

Key components of this transmission are:

- Magnesium housing (multitronic® is approximately 15 kg / 33 lbs. lighter than a comparable 5-speed automatic)
- Electronically controlled hydraulic clutch
- The Variator - a key component which variates revolutions between input and output shafts
- Control unit inside the housing
- Multi-link vanadium-plated steel chain (includes 75 pins and 1025 links)

Operating principle: A pair of fixed gears is varied by a flexible belt which allows an infinite number of transmission ratios, ranging from 12.7:1 to 2.1:1. The actual transmission of engine power is regulated by clamping of the two varying shafts which changes the diameter of the chain between the two shafts.

Key customer benefits:

- Operation which is much smoother than that of a conventional automatic transmission
- Better fuel efficiency than even a manual transmission
- Better acceleration than automatic, same or better than manual
- Tiptronic® mode comprising of 6 pre-set ratios for increased driving enjoyment

Most automakers offering all-wheel drive have an electronically-controlled system that only offers marginal functionality. Audi pioneered the *mechanical* quattro® permanent all-wheel drive system that is unique among its competitors because it offers real performance in all types of situations, including tight curves or inclement weather.

ADDITIONAL BENEFITS & EXPLANATION:

Quattro® mechanically transfers power to various wheels at different times based on the following four situations outlined below. This permanent all-wheel drive system is groundbreaking in that it was and continues to be used on sporty passenger car applications, where it can handle aggressive driving styles and situations, inclement weather, and enhance cornering stability.

Audi A4 quattro

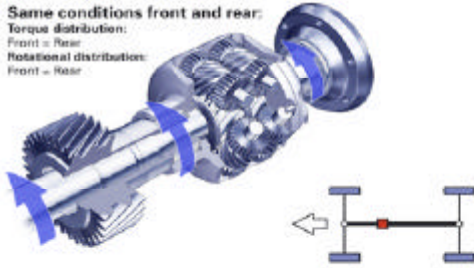
Torsen Differential: Operating principle

09/04



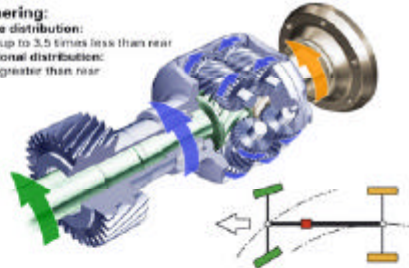
Same conditions front and rear:

Torque distribution:
Front = Rear
Rotational distribution:
Front = Rear



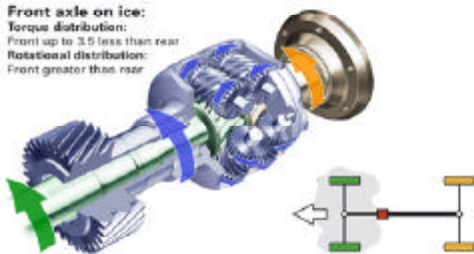
Cornering:

Torque distribution:
Front up to 3.5 times less than rear
Rotational distribution:
Front greater than rear



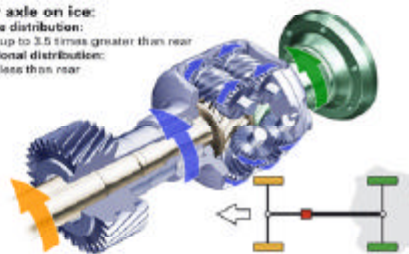
Front axle on ice:

Torque distribution:
Front up to 3.5 times less than rear
Rotational distribution:
Front greater than rear



Rear axle on ice:

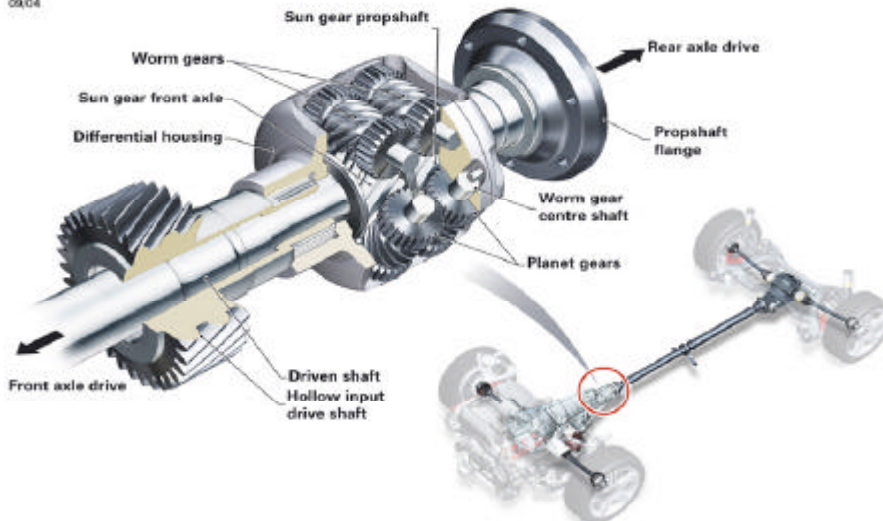
Torque distribution:
Front up to 3.5 times greater than rear
Rotational distribution:
Front less than rear



Audi A4 quattro

Torsen Differential

09/04



The all-new "B7" Audi A4 has significantly upgraded braking and suspension systems.

BRAKING SYSTEM:

- A new generation of braking system was developed to match new engine power
- The result is significant improvement in braking distance and straight-line stability
- An innovative new feature is a brake-disc wiping mechanism that constantly helps keep discs cleaner and dryer, especially in wet conditions (also will be available on new BMW 3 series coming to US/Canada in Fall 2005).
- It also works together with:
 - ESP 8.0: upgraded with enhanced understeer control
 - Servotronic electronic speed-sensitive steering (formerly only standard on S4 models)

DYNAMIC SUSPENSION:

- Significant improvements in ride handling, while retaining a higher level of ride quality

Audi A4 quattro
Spurgesteuerte Trapezlenker-Hinterachse
Self-tracking trapezoidal-link rear axle
9304

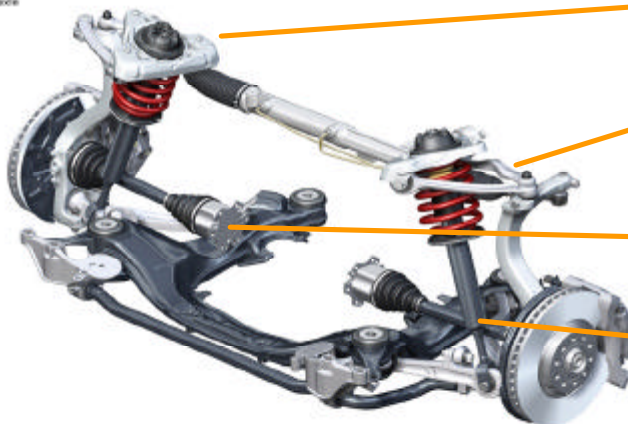


Damper mounts and shock absorber dimensions from the new A6

Trapezoidal links/wheel carriers from the S4

G-bearing from the new A6

Audi A4
Vierlenker-Vorderachse
Four-link front axle
9304



Bearing block and E/F bearings from S4

Rigid track rod from the S4

H-bearing radius links from the new A6

New suspension settings

Audi A4
Karosserie-Struktur
Body structure
00/04



The A4 has a very rigid body. Yet, the body is lighter by using aluminum and magnesium wherever possible. Such lighter and yet stronger and safer body results in many customer benefits:

- Excellent occupant protection (safety)
- Tight and crisp handling (driving enjoyment)
- Free of squeaks and rattles and excellent acoustics (quality)

Infotainment CAN
Powertrain CAN
Comfort CAN

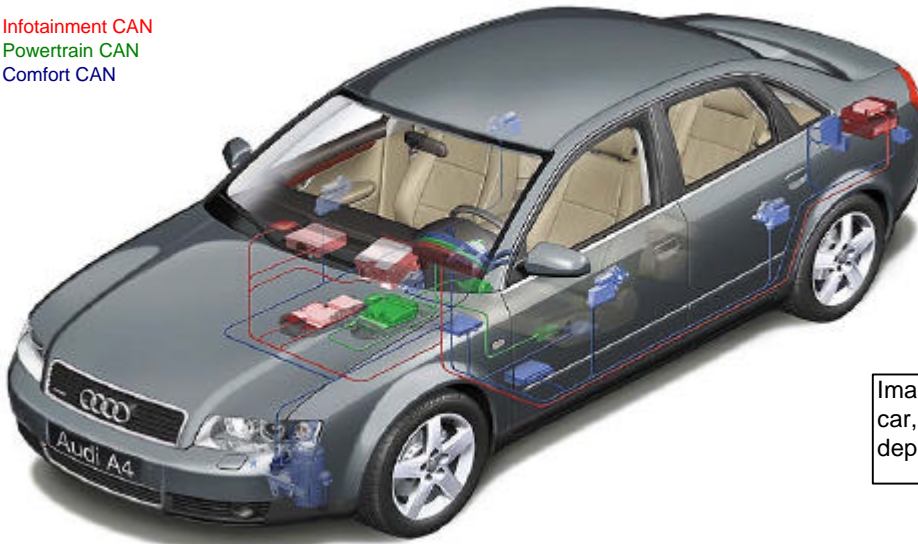


Image of previous generation car, but with accurate circuitry depiction

Advanced electrical infrastructure employing the CAN (Controlled Area Network) technology is built into the A4. This technology simplifies the overall electric / electronic infrastructure, it allows us to use sensors in multiple ways and ultimately results in less risk of any electrical system faults.

Audi A4 Avant
Passive Sicherheit
Passive safety
06/04



The all-new A4 includes a variety of safety features, including new features (see red points below):

- Four wheel ABS with Electronic brake pressure distribution for rear brakes (EBD)
- Brake Assist for improved emergency braking
- Driver and front passenger next generation airbag supplemental restraint system
- Driver and front passenger seat mounted side airbag supplemental restraint system
- SIDEGUARD head airbags for front and rear passengers (see passenger side of image above)
- Rear side airbags (optional)
- "Upfront" crash sensors for improved deployment timing
- Impact protection, including reinforced high strength steel / aluminum crossmembers
- Side intrusion beams in side doors which ensure equal distribution of forces in case of side impact
- Fuel tank within protective bodywork structure
- LATCH (Lower Anchorage and upper Tether Child seat) provisions in rear seats
- Two front head restraints; 3 rear head restraints
- Two front fog lights located in lower front bumper; one rear foglight
- Front 3-point safety belts; Three 3-pt. rear safety belts
- Seat belt pre-tensioners for all positions; force limiters for front seat belts
- Front passenger and rear safety belts with ALR (Automatic Locking Retractor)
- 2 stage advanced front airbags, including occupant detection
- *Advanced airbags featuring occupant sensors*
- *Active front headrests*
- *Driver and passenger seat belt indicator chimes*
- *Tire pressure monitoring system (standalone option - not available on Canadian 2.0T FrontTrak sedan)*
- *Strengthened B-pillar for increased side crash performance*
- *Further optimized rear crash performance*



Lane departure feature shown on European navigation image below is not available in US or Canada due to infrastructure limitations.



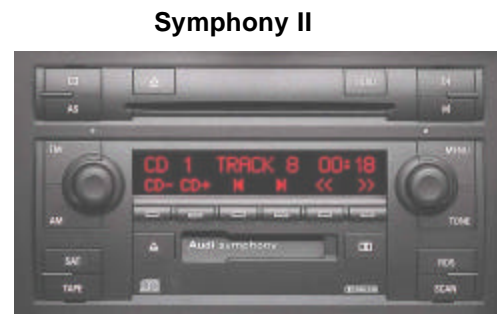
← Center console with dual cupholders and extra power outlet only available in US & Canada

The A4 features a variety of interior design features

- High waist line expressed in the so-called "wrap-around" effect
- Technical precision expressed, for example, in the aluminum gauge surroundings
- The clean interior design shows Audi's clear leadership in this area
- New features include:
 - Steering wheel in New trapezoidal design
 - DVD-based navigation system with full LCD screen 6.25 in. (diag)

Audi's Symphony II radio offers many benefits for a standard radio:

- AM/FM/XM or Sirius radio (*has sat. pre-wiring*)
- In-dash 6 CD changer
- 24 memory presets (12 FM / 12 AM)
- Random mode
- Cassette player
- Theft-deterrent design
- Digital AM/FM tuner
- "Autostore" function
- RDS radio station display mode



Symphony II

Audi's Navigation Plus offers the following:

- MMI control logic for radio functions
- AM/FM/XM or Sirius radio (*has sat. pre-wiring*)
- DVD-based 1-disc navigation across US / Canada
- Glovebox 6-CD changer
- SD card inserts (behind screen that opens) for MP3 music
- Theft-deterrent design
- Many other features that display and offer a high-tech yet functional radio/navigation/satellite option



Audi Navigation Plus*

*available as option on all models except Canadian A4 2.0T FrontTrak sedan model

Audi A4 Equipment: B6 v. B7

Legend	A4	A4	A4	A4	A4	A4	A4
x = Standard o = Optional - = Not available	1.8 T FrontTrak®	1.8 T quattro®	3.0 FrontTrak®	3.0 quattro®	2.0T FrontTrak®	2.0T quattro®	3.2 quattro®
Specifications generally apply to USA and Canada. For A4 1.8 T multitronic in Canada, please refer to a separate page in this document.							
General Technical							
• 1.8 liter 170 hp DOHC 5-valve 4-cylinder turbo charged engine with direct ignition, electronic turbo boost regulation	x	x	-	-			
• 3.0 liter 220 hp DOHC 5-valve V6 engine with variable intake manifold, variable intake and exhaust camshaft adjustment and balance shaft	-	-	x	x			
• 2.0T FSI Engine; 200 SAE hp: 207 lb-ft @ 1800-5000 RPM; Inline four-cylinder spark-ignition engine with gasoline direct injection, exhaust turbo-charger with intercooler, 4 valves per cylinder due to FSI technology, DOHC					x	x	-
• 3.2 (3,123 cc) FSI Engine; 255 SAE hp: 243 lb-ft @ 3250 RPM; V6 spark-ignition engine with direct injection, 4-valve due to FSI technology, 2 position variable intake manifold, DOHC, 2-stage variable intake manifold with two charge movement flaps, demand-controlled high-pressure and low-pressure fuel systemfully variable valve timing					-	-	x
• LEV II / OBD II certification	-	-	x	x	-	-	-
• ULEV (Ultra Low Emission Vehicle) certification	x	x	x	x	-	-	x
• ULEV II (CA) / Bin 5 (Federal) certification					x	x	-
• Audi multitronic®, electronically controlled, link-plate chain driven Continuously Variable Transmission with Dynamic Regulation Program (DRP); <i>FrontTrak models</i>	o	-	x	-	o	-	-
• 5-speed automatic transmission with Tiptronic® (allowing driver to select gears manually) and Dynamic Shift Program (DSP) which selects from over 200 shift programs to match driver needs. Transmission also includes hill detection capability	-	o	-	o			
• 6-speed automatic transmission with Tiptronic® (allowing driver to select gears manually) and Dynamic Shift Program (DSP) which selects from over 200 shift programs to match driver needs. Transmission also includes hill detection capability; <i>quattro models</i>					-	o	x
• 6-speed manual transmission with synchronized reverse gear; dual mass flywheel	-	x	-	x	x	x	-
• 4-wheel Anti-lock Brake System (ABS) with Elec Brake force Distribution (EBD)	x	x	x	x	x	x	x
• Tire Pressure Monitoring System (not available on Canadian 2.0T FrontTrak sedan)					o	o	o
• Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance	x	x	x	x	x	x	x
• FrontTrak®, front wheel drive system with legendary four-link front suspension and ESP	x	-	x	-	x	-	-
• quattro® permanent all-wheel drive system, includes Torsen® torque sensing center differential	-	x	-	x	-	x	x
• Fully galvanized sheet metal	x	x	x	x	x	x	x
• CAN network, including 3 fully functional CAN circuits (Infotainment / Comfort / Powertrain)	x	x	x	x	x	x	x
• ESP (Electronic Stabilization Program), version 5.7. System also includes ABS / EBD / EDL / ASR	x	x	x	x			
• ESP (Electronic Stabilization Program), version 8.0: advanced understeer control and hydraulic fading compensation to keep brake discs as dry as possible; also includes ABS / EBD / EDL / ASR.					x	x	x
• CFC-free (chloroflourocarbon) air conditioning refrigerant	x	x	x	x	x	x	x
Wheels / Tires							
• 7J x 16 ET 42 / 5-spk cast alloy wheels with 215/55 all-season tires "Classic design"	x	x	-	-			
• 7J x 16 ET 42 / 5-wedge spoke cast alloy wheels with 215/55 all-season tires	-	-	x	x	x	x	-
• 7.5J x 17 ET 45 / 5-spoke cast alloy wheels with 235/45 all-season tires	o	o	o	o	o	o	x
• 7.5J x 17 ET 45 / 5 DOUBLE-spoke (new design) cast alloy wheels with 235/45 high performance or all-season tires (<i>this wheel only in combination with sport suspension</i>)					o	o	o
• Full size spare tire with matching alloy wheel	x	x	x	x	x	x	x
Suspension / Steering / Brakes							
• Front ventilated disc brakes (FN3-57), 288mm x 25mm rotors	x	x	-	-			
• Front ventilated disc brakes (FN3-57), 312mm x 25mm rotors	-	-	x	x			
• Solid rear disc brakes (C38HR), 245mm x 10mm rotors	x	x	-	-			
• Solid rear disc brakes (C38HR), 255mm x 12mm rotors	-	-	x	x			
• Front ventilated disc brakes (Teves FNRG-60);320 mm (12.6 in) x 30 mm (1.2 in) rotors					x	x	x
• Rear solid disc brakes (TRW CII-41); 288 mm (11.3 in) x 12 mm (0.5 in) rotors					x	x	x
• Disc wiping feature: automatically taps brake discs to remain dryer, cleaner, and responsive; <i>not noticeable by driver or passengers</i>					x	x	x
• 4-wheel Anti-lock Brake System (ABS) with Electronic Brake force Distribution (EBD)	x	x	x	x	x	x	x
• Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance	x	x	x	x	x	x	x
• Sport suspension, including 30% stiffer shocks / springs, stronger stabilizer bars in front / rear, suspension lowered by 20 mm	o	o	o	o			
• Sport suspension, 30% stiffer shocks/springs, stronger stabilizer bars in front/rear, lowered by 20 mm, with S4 and new A6 components for more dynamic and sporty driving without sacrificing driver/passenger comfort					o	o	o

Legend	A4	A4	A4	A4	A4	A4	A4
x = Standard o = Optional - = Not available	1.8 T FrontTrak®	1.8 T quattro®	3.0 FrontTrak®	3.0 quattro®	2.0T FrontTrak®	2.0T quattro®	3.2 quattro®
Suspension / Steering / Brakes, continued							
• Four-link front suspension, now with higher aluminum content including forged aluminum upright	x	x	x	x			
• Four-link front suspension, with S4 track rods and E/F bearings, A6 H bearings					x	x	x
• Trapezoidal link, fully independent rear suspension available on both FrontTrak® and quattro®	x	x	x	x			
• Trapezoidal-link rear suspension (S4 derived), fully independent, A6 dampers/shocks					x	x	x
• Rack and pinion, close ratio power steering for sporty driving / handling	x	x	x	x			
• Servotronic elec-controlled speed-sensitive steering (formerly only on S4)					x	x	x
• Tilt and telescopic manually adjustable steering column	x	x	x	x	x	x	x
Exterior Features							
• 5 MPH (Federal standard) front and rear bumpers	x	x	x	x	x	x	x
• Retractable high pressure headlight washers concealed in the front bumper	x	x	x	x	o	o	o
• Heated windshield washer nozzles	x	x	x	x	x	x	x
• Black trim around exterior side windows	x	x	-	-			
• Brushed aluminum trim around exterior side windows (avant roof rails)	-	-	x	x	x	x	x
• Remote Release Tank Lid (fueling area continues to be on rear passenger side)					x	x	x
• Single-Frame front grill design					x	x	x
• "Surfboard" roof antenna: GPS, Satellite Radio, Telephone	x	x	x	x	x	x	x
• Exterior mirrors; left side flat, right side convex; electrically adjustable, body-colored	x	x	x	x	x	x	x
• Exterior Mirrors: Power foldable	-	-	o	o	o	o	o
• Exterior Mirrors: Pwr fold/auto-dimming/heated/memory (not on Canadian 2.0T FrontTrak sedan)	-	-	o	o	o	o	o
• Metallic / Pearl Effect paint	o	o	o	o	o	o	o
• Nomenclature:							
- A4 on rear deck lid, left center	x	x	x	x	x	x	x
- 1.8 T on rear deck lid - right, center	x	x	-	-			
- 2.0T (red color "T") on rear deck lid - right, center					x	x	-
- 3.0 on rear deck lid - right, center	-	-	x	x			
- 3.2 on rear deck lid - right, center					-	-	x
- Four rings on top center of rear deck lid	x	x	x	x	x	x	x
- Four rings on top center of front grille	x	x	x	x	x	x	x
- 85 mm quattro badge on:							
rear deck lid - right, under engine designation	-	x	-	x	-	x	x
front grille - right	-	x	-	x	-	x	x
dashboard belt line trim - right	-	x	-	x	-	x	x
• Lower bumper area in body color (November 2003 production)	x	x	x	x			
• 1-piece Body-colored bumpers					x	x	x
Exterior Lighting							
• Daytime running lights (100% in foglights for Canada ; USA: adjustable by cust. with Bi-xenon; halogen lighting customers can program foglight DRL at dealers)	x	x	x	x	o	o	o
• Aerodynamic 2-way ellipsoid projector headlamp assembly with VF (variable focus) reflectors, integrated low beam and high beam tubes	x	x	x	x			
• New design 2-way ellipsoid halogen projector headlamp assembly with variable focus reflectors, integrated low beam and high beam tubes					x	x	x
• Bi-Xenon headlights with automatic self leveling	o	o	o	o			
• New design bi-xenon headlights, self-leveling					o	o	o
• Advanced front lighting system (front lights pivot with steering)					o	o	o
• 2 front fog lights in lower front bumper; operated by pulling light switch out 1 click	x	x	x	x	x	x	x
• 1 rear fog light in left rear light; operated by pulling light switch out 2 clicks	x	x	x	x	x	x	x
• Rear light assemblies with white side turn indicators and amber shine-through bulbs	x	x	x	x			
• New design rear light assembly also integrated into trunklid; rear blinker lighting now red when inactive red when flashing					x	x	x
• White side turn indicator lights in front fenders with amber shine-through bulbs	x	x	x	x	x	x	x

Audi A4 Equipment: B6 v. B7

12

Legend	A4	A4	A4	A4	A4	A4	A4
x = Standard o = Optional - = Not available	1.8 T FrontTrak®	1.8 T quattro®	3.0 FrontTrak®	3.0 quattro®	2.0T FrontTrak®	2.0T quattro®	3.2 quattro®
Comfort / Convenience							
• Climate control system: <i>dual-zone</i> , fully automatic with seven temperature sensors, sun sensor and pressure sensor.	x	x	x	x	x	x	x
• Windshield wipers with 4-position adjustable intermittent interval rate	x	x	x	x	x	x	x
• Rain sensor: operated by pulling right-hand windshield wiper stalk up one notch into intermittent mode; sensitivity also adjustable within stalk (not available on Canadian 2.0T FrontTrak sedan)					o	o	o
• Light sensor: operated by adjusting exterior light switch to "Auto"	-	-	o	o	o	o	o
• HomeLink® universal garage door opener in driver's sunvisor	o	o	o	o	o	o	o
• Front and rear power windows with:	x	x	x	x	x	x	x
- two stage button mechanism							
- power retention feature, which keeps power for windows and sunroof on until either front door open							
- "pinch protection" for all four windows which reverses window at force of 100 N or greater							
- "one-touch" up and down for front and rear windows at all window locations							
- illuminated driver controlled lock out switch for rear power windows							
• Electronic cruise control (two-stage switch) with coast, resume, speed-up, now controlled by a new lever on left side of steering wheel; cruise control indicator located in the instrument panel; optional on Canadian 2.0T FrontTrak sedan	x	x	x	x	x	x	x
• Auto-Blink feature enables turn signals to automatically blink three times when blinker lever shortly pushed up/down (common when changing lane)	x	x	x	x	x	x	x
• Extended range (up to 150 ft.) radio frequency remote locking system with security "rolling code" feature, selective unlock, remote trunk opening and panic function, also activates interior lights and alarm system - all integrated in folding key. B7: new key fob	x	x	x	x	x	x	x
• Power central locking system (doors, deck lid and fuel door) with selective unlocking (enables unlocking of a single front door or all doors), plus:	x	x	x	x	x	x	x
- convenience open and close feature for windows & sunroof (opens / closes all windows and sunroof when key held in driver lock / unlock position)							
- front master switches located in driver and front passenger doors, include LED's to signal when vehicle is locked.							
- rear master switch located in center console, under ashtray. The switch is used for locking all doors. It's a lock-only switch, and it includes LED to signal when the vehicle is locked.							
- central locking can be programmed at any authorized Audi dealer to automatically lock when vehicle reaches 8 MPH. Vehicle then automatically unlocks when key taken out of ignition.							
• 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	x	x	x	x	x	x	x
• Four-position driver side memory for seat and exterior mirror adjustments	-	-	o	o	-	-	o
• Exterior Mirrors: Power folding/auto-dimming/heated/memory - interior controls inside driver door (not available on Canadian 2.0T FrontTrak sedan)	-	-	o	o	o	o	o
• Exterior Mirror electronic view adjustment with heating feature. Heating is automatically activated when outside temperature is less than 59 degrees F (15 degrees C). When outside temperature reaches 77 degrees F (25 degrees C), heating automatically stop	x	x	x	x	x	x	x
• Illuminated vanity mirrors in left and right front sunvisors	x	x	x	x	x	x	x
• Third, middle sunvisor above rearview mirror	x	x	x	x	x	x	x
• Four assist handles in headliner with silicone-dampened slow retraction feature	x	x	x	x	x	x	x
• Rear deck lid release with "soft touch" opening feature and remote deck lid release located in driver's door	x	x	x	x	x	x	x
• Illuminated glove box, rear cargo area, lighter and ashtray	x	x	x	x	x	x	x
• Modular steering wheel	x	x	x	x			
• New trapezoidal-shape 3-spoke multifunction steering wheel					x	x	x

Audi A4 Equipment: B6 v. B7

12

Legend	A4	A4	A4	A4	A4	A4	A4
x = Standard o = Optional - = Not available	1.8 T FrontTrak®	1.8 T quattro®	3.0 FrontTrak®	3.0 quattro®	2.0T FrontTrak®	2.0T quattro®	3.2 quattro®
Seating							
• Sporty front seats with manual front driver/passenger height adjustment using a flexible up/down lever, variable seat-back adjustment and adjustable head restraints	x	x	-	-			
• 12-way sporty power front driver seat (manual passenger) including front driver/passenger 4-way electric lumbar adjustment and adjustable head restraints					x	x	-
• 12-way sporty power front (driver & passenger) seats including front driver/passenger 4-way electric lumbar adjustment and adjustable head restraints	o	o	x	x	o	o	x
• Front driver seat with memory function, incl driver/passenger exterior side mirrors	-	-	o	o	o	o	o
• Heated front seating (CANADA)	x	x	x	x	o	x	x
• Heated front and rear seating (US & CAN) - not available on Canadian 2.0T FrontTrak sedan	o	o	o	o	o	o	o
• Active head hestrains (front driver/passenger): assist head/neck area support with rear					x	x	x
• Storage tray under front driver and passenger seats (not in Canada on FrontTrak models)	x	x	x	x	x	x	x
• Front seat-back map net pockets (not available on Canadian 2.0T FrontTrak sedan)	x	x	x	x	x	x	x
• 60/40 split folding rear seat with individual locks (sedan) and red indicators when seatback is not properly latched	x	x	x	x	x	x	x
• 3-point safety belts for all front and rear positions (total of 5)	x	x	x	x	x	x	x
• 3 adjustable head restraints for rear seats	x	x	x	x	x	x	x
Interior							
• Cloth seating: "Mikado" upholstery (not including beige)	x	x	-	-	x	x	-
• Leather seating surfaces (standard on all A4 sedan/avant quattro versions in Canada)	o	o	x	x	o	o	x
• Genuine Buffalo full-leather seat upholstery; door inserts, front / rear center armrest, shift knob and steering wheel in matching leather	-	-	o	o			
• Genuine Volterra full-leather seat upholstery; door inserts, front/rear center armrest, shift knob and steering wheel in matching leather					-	-	o
• Front and rear floor mats with snap-in fastening mechanism	x	x	x	x	x	x	x
• Remote Release Fuel Tank Lid: located in driver door storage area					x	x	x
• Full length center console with:	x	x	x	x			
- Front and rear ashtray							
- 12 V power outlet (SAE)							
- storage area under center armrest							
- retractable front cupholder with protective drip tray							
- front center armrest with cupholders							
• Center Console: US/Canada-specific, full length; emergency brake lever moved several millimeters toward driver seat to accommodate dual integrated cupholders					x	x	x
- 12 V power outlets (SAE) (1) ashtray in front of gear shift knob (2) w/in console							
- 2 integrated cupholders with spring-loaded size adjustment tabs							
- front center armrest: cupholders removed (optional on Canadian 2.0T FrontTrak sedan)							
- Front and rear ashtray							
- storage area under center armrest							
- REMOVED: retractable front cupholder above radio with protective drip tray							
• Folding front center armrest with adjustable height and dual cupholder (optional on Canadian 2.0T FrontTrak sedan)	x	x	x	x	x	x	x
• Fold down rear center armrest with a comprehensive first-aid kit	x	x	x	x	x	x	x
• Dual rear cupholder located in the rear center armrest	x	x	x	x	x	x	x
• Climate control panel (in center console) with integrated heated seat switches (when heated seats ordered)	x	x	x	x	x	x	x
• Ambient red lighting in headliner for dash and center console	x	x	x	x	x	x	x
• High gloss fiberglass trim on dashboard and door panel interior beltline	x	x	-	-			
• Aluminum interior beltline trim	o	o	o	o	x	x	x
• Genuine wood trim on dashboard, door panel interior beltline, center console and front / rear ashtrays: dark walnut (Interior: beige/grey/black) and vavona (Interior: beige); (not available on Canadian 2.0T FrontTrak sedan)	-	-	x	x	o	o	o
• 3-spoke leather wrapped sport steering wheel	x	x	x	x			
• 3-spoke trapezoidal leather multifunction sport steering wheel					x	x	x
• Leather covered transmission shift knob (automatic models), shift boot (manual models) and hand brake handle (all models)	x	x	x	x	x	x	x
• 12 V power outlet (SAE) in trunk	x	x	x	x	x	x	x
• Automatically dimming interior mirror with digital compass (Canadian 2.0T FrontTrak sedan)	o	o	o	o	o	-	-
• Automatically dimming interior mirror with digital compass; auto dimming exterior power foldable mirrors with memory, rain/light sensor					o	o	o
• Protective plastic door sill trim	x	x	x	x			
• Protective aluminum door sill trim					x	x	x
• Power rear sunshade (sedan) with manual rear side window shades (sedan/avant); Not available on Canadian 2.0T FrontTrak sedan	-	-	o	o	o	o	o
• Illuminated air vent controls in dashboard	x	x	x	x	x	x	x
• Four tie-down eyelets with luggage net in trunk	x	x	x	x	x	x	x
• Tool kit located in the spare wheel well	x	x	x	x	x	x	x

Audi A4 Equipment: B6 v. B7

12


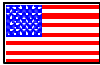
Legend	A4	A4	A4	A4	A4	A4	A4
x = Standard o = Optional - = Not available	1.8 T FrontTrak®	1.8 T quattro®	3.0 FrontTrak®	3.0 quattro®	2.0T FrontTrak®	2.0T quattro®	3.2 quattro®
Electronics / Infotainment							
● 380 A Battery (80 AH)	x	x	x	x	x	x	x
● "Surfboard" roof antenna: GPS, Satellite Radio, Telephone	x	x	x	x	x	x	x
● Concealed rear glass antenna: Multi-channel FM, AM, and remote lock/unlock/panic	x	x	x	x	x	x	x
● Backlit instrument cluster with auto brightness control including following features:	x	x	x	x	x	x	x
- sporty, tubular gauge design							
- white numbering with red pointers, digital clock with date							
- tachometer, electronic speedometer							
- fuel gauge, coolant temperature gauge							
- various additional warning lights							
● Digital trip odometer with service interval indicator located w/in speedometer oval	x	x	x	x	x	x	x
● Date/time display located within tachometer oval	x	x	x	x	x	x	x
● Basic Driver Info Display (miles/km to empty fuel & outside temperature)	x	x	-	-	x	x	x
● Red/black Driver Info Display with same functions as Color Info Display description	o	o	x	x			
● Color LCD Driver information display: Part of Premium Package. DVD Nav system and Tire Pressure Monitoring System (TPMS) require Driver Info Display, so these two options must also be ordered with Premium Package. Not available on Canadian 2.0T FrontTrak sedan. Driver Info Display Details:					o	o	o
- 5-function trip computer (timer / miles-to-empty / average MPG / average MPH / instant MPG)							
- outside temperature display							
- radio / telephone / navigation / telematics display							
- Auto Check System which monitors various functions and components within the vehicle: battery voltage, brake pad indicator , oil level indicator, washer fluid indicator, and more.							
- speed warning device							
- pictogram display for open door and trunk							
● 10-speaker sound system:	x	x	x	x	x	x	x
- four speakers in front doors (2 per door)							
- four speakers in rear doors (2 per door)							
- subwoofer and front centerfill speaker							
● Bose premium sound system with AudioPilot noise compensation feature	o	o	o	o	o	o	o
- All 10 speakers, Bose "Nd" Neodymium Iron Boron high efficiency woofers							
● Second generation Audi Symphony radio (with and without Bose) with:	o	x	o	x	x	x	x
- AM / FM with 24 channel preset capability (12 FM / 12 AM)							
- digital AM / FM tuner in combination with dual diversity antenna system							
- in-dash six-disc CD changer							
- random mode for individual CD's as well as entire CD changer							
- cassette player with auto reverse and music search feature							
- RDS (Radio Data System) displays radio station call letters & other info							
- "Autostore" function which automatically selects 6 AM and 6 FM strongest stations in the area							
- theft deterrent design which only fits an Audi vehicle							
- GALA (Graduated Audio Level Adjustment) varies volume based on vehicle speed (deactivated with Bose AudioPilot system)							
- Satellite radio preparation (installation through factory via dealer orders or dealer installation with Sirius or XM) - std in US & Canada (for future dealer installation)							
● Audi Navigation Plus (not available on Canadian 2.0T FrontTrak sedan):					o	o	o
- AM/FM bands							
- Satellite radio prep: XM or Sirius provider capability							
- 1 disc DVD to cover all of US and Canada							
- Full color, map-based navigation screen							
- MMI control logic with similar screen design and font							
- SD card inserts (2) to store MP3 data (music) to transfer into radio controls							
- GALA (Graduated Audio Level Adjustment) varies volume based on vehicle speed (deactivated if equipped with Bose AudioPilot system)							
- theft deterrent design which only fits an Audi vehicle							
- Part of package with glovebox 6-CD changer							
- LCD Screen Dimensions: 3 in. vertical; 5.5 in. horizontal; 6.25 in. diagonal							
● Rear window defroster. When activated, defroster remains continuously on when outside temperature is 32 degrees F or below. When temperature is 33 degrees F or above, function automatically turns off after approx. 10 minutes.	x	x	x	x	x	x	x
● CAN network, incl. 3 fully functional CAN circuits (Infotainment/Comfort/Powertrain)	x	x	x	x	x	x	x

Audi A4 Equipment: B6 v. B7

12

Legend	A4	A4	A4	A4	A4	A4	A4
x = Standard o = Optional - = Not available	1.8 T FrontTrak®	1.8 T quattro®	3.0 FrontTrak®	3.0 quattro®	2.0T FrontTrak®	2.0T quattro®	3.2 quattro®
Safety / Security							
• Valet key: cannot open glovebox, lockable folding rear seats, and rear trunk	x	x	x	x	x	x	x
• 60/40 split folding rear seat with individual locks (sedan); <i>cannot be unlocked with valet key</i>	x	x	x	x	x	x	x
• Four-wheel Anti-lock Brake System (ABS) with Electronic rear Brake force Distribution (EBD)	x	x	x	x	x	x	x
• Brake Assist, a system which automatically senses emergency braking and applies maximum available power boost to reduce overall stopping distance	x	x	x	x	x	x	x
• Advanced airbags (FMVSS 208), 2-stage including occupant protection; indicated in cabin by "Pass Airbag off" amber indicator light above radio					x	x	x
• Supplemental restraints: front driver and passenger next generation airbag with dual threshold deployment determined by seat belt buckle switches	x	x	x	x	x	x	x
• Driver and front passenger seat mounted side airbag supplemental restraints	x	x	x	x	x	x	x
• SIDEGUARD Inflatable Curtain Airbags; extend from A-pillar to C-pillar on each side of the vehicle; protect front and rear passengers against collision with side glass, accident debris and	x	x	x	x	x	x	x
• Rear passenger side airbag supplemental restraint system	o	o	o	o	o	o	o
• "Up front" crash sensors (2), which include integrated system of 6 sensors throughout the vehicle which can best determine severity of a crash, and can therefore better deploy technology designed to protect the passengers.	x	x	x	x	x	x	x
• If crash sensor system is activated, following will happen automatically:	x	x	x	x	x	x	x
- central locking automatically unlocks							
- interior lighting is switched on							
- fuel pump and engine are switched off							
- hazard warning lights are switched on							
• Impact protection, including reinforced high strength steel / aluminum crossmembers, reinforced bumpers, and rigid occupant cell	x	x	x	x	x	x	x
• Side intrusion beams in side doors which ensure equal distribution of forces in case of side impact	x	x	x	x	x	x	x
• Strengthened B-pillars for increased side crash performance					x	x	x
• Dual front driver and passenger seat belt indicator chimes					x	x	x
• Improved rear crash performance					x	x	x
• Fuel tank within protective bodywork structure with special safety valves which prevent gravitational fuel spillage in case of rollover	x	x	x	x	x	x	x
• LATCH (Lower Anchorage and upper Tether Child seat) provisions in rear seats	x	x	x	x	x	x	x
• Tire Pressure Monitoring System (not available on Canadian 2.0T FrontTrak sedan)					o	o	o
• Two front head restraints with locking mechanism to keep restraints in place	x	x	x	x			
• Active head restraints (front driver/passenger): assist head/neck area support with rear					x	x	x
• Three rear head restraints	x	x	x	x	x	x	x
• Two front fog lights located in lower front bumper	x	x	x	x	x	x	x
• One rear fog light in left rear light	x	x	x	x	x	x	x
• Integrated child locks in rear doors	x	x	x	x	x	x	x
• Front 3-point safety belts with automatic pretensioning, height adjustable upper mounts and belt force limiters	x	x	x	x	x	x	x
• Front passenger and rear safety belts with ALR (Automatic Locking Retractor, a ratcheting mechanism for conveniently securing a child seat)	x	x	x	x	x	x	x
• Three 3-point rear safety belts with automatic pretensioning	x	x	x	x	x	x	x
• Front seats include a high strength steel reinforcement construction to protect from side rear impact; additional protection against loose loads sliding forward during heavy braking	x	x	x	x	x	x	x
• Seatbelt buckle sensors for front passengers which control airbag deployment based on whether the passenger is restrained	x	x	x	x	x	x	x
• Emergency rear door unlocking mechanism adjacent to the child locks	x	x	x	x	x	x	x
• Auto-Blink feature enables turn signals to automatically blink three times when blinker lever shortly pushed up/down (common when changing lane)	x	x	x	x	x	x	x
• Active reflectors in rear of all doors	x	x	x	x	x	x	x
• Advanced anti-theft vehicle alarm system with following features:	x	x	x	x	x	x	x
- theft deterrent light in driver's door							
- ultrasonic interior monitoring system with defeat switch in driver's door							
- back-up battery in case main vehicle battery is disconnected							
- III. Generation Immobilizer prevents engine start when key with automatically changing electronic code feature is not used; B7 new key fob design							
- back-up horn							
- tilt sensor which prevents theft by towing; function can be defeated by switch located in driver's door storage area							
- system automatically arms when vehicle locked							
• First aid kit in rear center armrest	x	x	x	x	x	x	x

The all-new B7 Audi A4
Option Program

					
Legend	A4	A4	A4	A4	A4
x = w/in package o = Optional - = Not available s = Standard / = individ. opt	2.0T FrontTrak*	2.0T quattro	3.2 quattro® Tiptronic	2.0T FrontTrak* & quattro	3.2 quattro® Tiptronic
Optional Equipment					
• Premium package	-	o	o	o	o
- HomeLink® universal garage door opener	-	x	x	x	x
- Glass sunroof with pre-select function, sunshade and 100 N force limiter	-	x	x	x	x
- Power passenger seat (power driver seat standard)	-	x	s	x	s
- Driver side memory for front seat and mirror adjustments	-	-	x	-	x
- Leather seating surfaces	-	s	s	x	s
- Rain sensor	-	-	x	-	x
- Color LCD Driver Info Display including trip computer	-	x	x	x	x
• Audio package	-	-	-	o	o
Bose® premium sound system with AudioPilot® noise compensation feature, including total of 10 speakers and using state-of-the-art Bose Nd® speaker technology	-	/	/	x	x
Choice of XM or Sirius satellite radio (U.S. only; Canada B7 pre-wiring also now standard for future Q3 2005 commercial release by Canadian govt)	-	-	-	x	x
• Sport package	-	o	o	o	o
- Sport suspension, including 30% stiffer shocks / springs, stronger stabilizer bars in front / rear, suspension lowered by 20 mm	-	x	x	x	x
- 17" 5 DOUBLE-spoke cast alloy wheels (7.5J x 17 ET 45)	-	x	x	x	x
- 235/45 R17 high performance Y-rated tires	-	-	x	x	x
- 235/45 R17 all-season tires	-	x	x	x	x
• Lighting package (must be ordered with premium package)	o	o	o	o	o
- Bi-Xenon headlights with automatic self leveling feature	x	x	x	x	x
- Advanced Front Lighting System (pivots with steering wheel direction)	-	x	x	x	x
- Automatically inside dimming rearview mirror with digital compass	x	x	x	x	x
- Light sensor	-	x	x	x	x
- Rain sensor	-	x	-	x	-
- Driver side memory for front seat and mirror adjustments	-	x	-	x	-
- Exterior mirrors: auto dimming/heated/memory/power folding	-	x	x	x	x
• Cold Weather package	-	o	o	o	o
- Heated front seats, adjustable in 6 steps	x	s	s	-	-
- Heated front and rear seats, adjustable in 6 steps	-	x	x	x	x
- Ski sack	-	x	x	x	x
- Headlight washers	-	/	x	/	x
• Convenience package	o	-	-	-	-
- Leather seating surfaces	x	-	-	-	-
- Front center armrest	x	-	-	-	-
- Heated front seats, adjustable in 6 steps	x	-	-	-	-
- Cruise control	x	-	-	-	-
Separate options					
• Rear Side Airbags	o	o	o	o	o
• 7.5J x 17 ET 42 / 5-spoke cast alloy wheels with 235/45 all-season tires	o	o	s	o	s
• Premium leather: genuine Volterra full-leather seat upholstery; door inserts, front / rear center armrest, shift knob and steering wheel in matching leather	-	-	o	-	o
• Bose® premium sound system with AudioPilot® noise compensation feature, including total of 10 speakers and using state-of-the-art Bose Nd® speaker technology	-	o	o	x	x
• Ski sack	o	-	-	-	-
• Glass sunroof	o	-	-	-	-
• Headlight washers	-	o	x	o	x
• Tire Pressure Monitoring System (requires premium package)	-	o	o	o	o
• Metallic / Pearl Effect Paint	o	o	o	o	o
• Walnut wood interior trim (Interior: beige/grey/black)	-	o	o	o	o
• Vavona light birch wood interior trim (Interior: beige)	-	o	o	o	o
• Sunshades: pwr rear (sedan) and manual rear side doors (sedan/avant)	-	-	o	o	o
• Audi Navigation Plus: DVD-based, GPS, audible instructions, MMI control logic, AM/FM, Sat radio available, Bose available, LCD color screen (6.25 inches diagonal measurement) for navigation; glovebox 6-CD changer included, SD card (MP3) inserts; requires premium package	-	o	o	o	o

*FrontTrak CVT and 6-speed manual models only available with sedan body style



5-spoke (C2F)

7J x 16 ET 42

215/55 R 16 H
Cast alloy wheels
215/55 R 16 H
Michelin Pilot HX-MXM-4
Continental Pro Contact

**5-spoke (C1X) &
5 DOUBLE-spoke (C8F)**

7.5J x 17 ET 45

235/45 R 17 Y or H
Cast alloy wheels
Michelin Pilot Primacy (performance)
Conti Sport Contact 2 (performance)
Pirelli P6 FourSeasons (all-seasons)

Performance tires only available with sport package!

5-Arm (CH9)

8J x 18

235/40 R 18 Z
High performance tires
Extra Load
Cast alloy wheels
Conti SportContact2
Michelin Pilot Sport 2

See separate S4
product information
file.

I n t e r i o r

	Canada: 2.0T FrontTrak	Canada: Std 2.0T/3.2 quattro	3.2 Model only (optional)
	USA: 2.0T Front/quattro	USA: Std. 3.2 quattro; opt 2.0T quattro	for USA and Canada
	Cloth (N2M)	Leather Seating Inserts (N1F)	Volterra Premium Leather (N0K)
Aluminum trim standard (2.0T/3.2)			
Dark walnut and vavona wood trim (2.0T/3.2)			
Arctic White* B5 B5 (Y9D)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Light Silver metallic* 5B 5B (Y7W)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ)	Ebony (NK) Platinum (NQ)
Quartz Grey metallic Q4 Q4 (Y7G) <i>Medium Grey</i>	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Dolphin Grey pearl effect F5 F5 (X7Z) <i>Dark Grey</i>	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Dakar Beige metallic 9X 9X (Y1Q)	Ebony (NK)	Ebony (NK) Beige (NR)	Ebony (NK) Beige (NR)
Cambridge Green pearl effect 3W 3W (Z6E)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Liquid Blue metallic Q1 Q1 (Y5J)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Ocean Blue pearl effect* 2Y 2Y (Z5C)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Moro Blue pearl effect P7 P7 (Z5J)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Brilliant Black with clearcoat* A2 A2 (Y9B)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)
Brilliant Red* C8 C8 (Y3J)	Ebony (NK) Gray (NQ)	Ebony (NK) Platinum (NQ) Beige (NR)	Ebony (NK) Platinum (NQ) Beige (NR)

Note: All metallic / pearl effect colors at extra charge!

(1) Deleted Colors (replaced by similar new colors): Canvas Beige, Crystal Blue; (2) Deleted (without replacement): Crimson Red

* Canadian 2.0T FrontTrak sedan available colors

Upholstery color	Ebony (NK)	Gray (NQ) cloth only	Platinum (NQ)	Beige (NR)	
Upper dashboard	Black	Gray	Gray	Dark Beige	
Lower dashboard / Carpets / Cargo cover / Hat shelf	Black	Gray	Platinum	Light Beige	
Headliner	Platinum	Platinum	Platinum	Light Beige	
Aluminum trim	Matte Aluminum Finish	Matte Aluminum Finish	Matte Aluminum Finish	Matte Aluminum Finish	5TE
Dark walnut wood trim	Polished Burlled Walnut	Polished Burlled Walnut	Polished Burlled Walnut	Polished Burlled Walnut	5MG
Vavona light wood trim				Polished Vavona (Sycamore)	7TC



Mercedes-Benz C230K / C240 / C320

Engines: 1.8L I4 189 hp / 192 lb.-ft.
2.4L V6 168 hp / 177 lb.-ft.
3.2L V6 215 hp / 229 lb.-ft.
Transmission: Automatic / Manual (230K & 320 sedan)
Drive train: Rear wheel drive or
"4MATIC" AWD (available on C240/320 models)



BMW 325i / 330i

Engines: 2.5L I6 184 hp / 175 lb.-ft.
3.0L I6 225 hp / 214 lb.-ft.
Transmission: Manual / Automatic
Drive train: Rear wheel drive / "xi" AWD



All-new BMW 3-series to debut in US/Can mid-2005



Acura TL

Engines: 3.2L V6 270 hp / 238 lb.-ft.
Transmission: Manual / Automatic
Drive train: Front wheel drive



Infiniti G35

Engines: 3.5L V6 298 hp / 260 lb.-ft. (Manual)
3.5L V6 280 hp / 270 lb.-ft. (Automatic)
Transmission: Manual / Automatic
Drive train: Rear wheel drive / AWD
For 2005, car is upgraded from 260 hp/260 lb.-ft. torque



Lexus IS

Engine: 3.0L I6 215 hp / 218 lb.-ft.
Transmission: Manual / Automatic
Drive train: Rear wheel drive



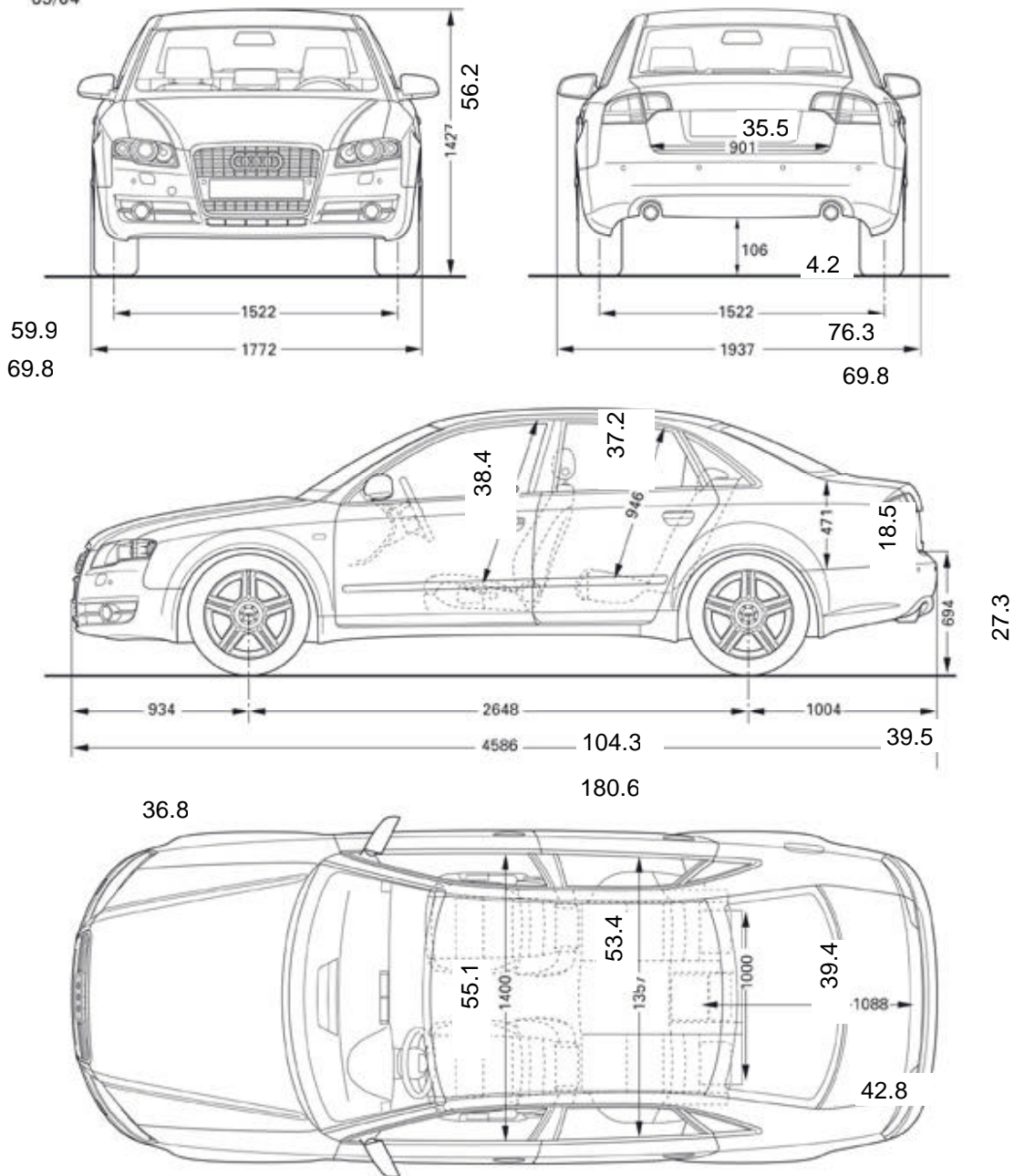
Volvo S60

Engines: 2.4L I5 168 hp / 166 lb.-ft. (Manual/Automatic)
2.5L I5T 208 hp / 236 lb.-ft. (Automatic)
2.3L I5T 247 hp / 243 lb.-ft. (Manual/Automatic)
Transmission: Manual / Automatic
Drive train: Front wheel drive

Audi A4

Abmessungen
Dimensions

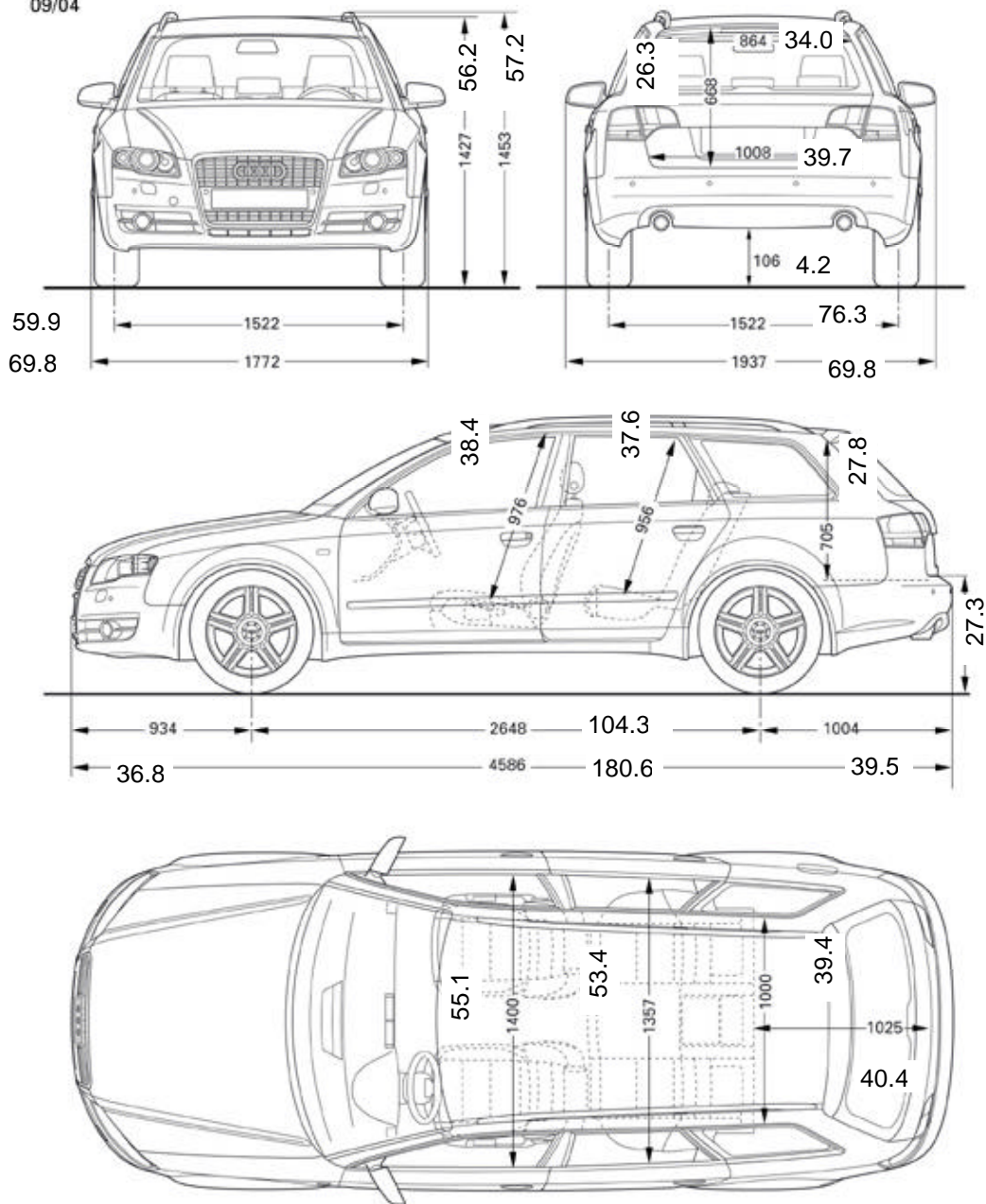
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Audi A4 Avant

Abmessungen
Dimensions

09/04



**The all-new B7 Audi A4
2.0T Technical Specifications**

12

Technical Specifications		The all-new Audi A4 2.0T Sedan			
ENGINE:					
Type	Inline 4-cylinder spark-ignition engine with gasoline direct injection, exhaust turbo-charger with intercooler, 4 valves/cylinder, DOHC				
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	10.5 : 1				
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance				
Horsepower (SAE)	200 hp	@ 5100-6000	rpm		
Max. Torque	207 lbs. ft.	@ 1800-5000	rpm		
ENGINE DESIGN:					
Cylinder block	Cast iron				
Crankshaft	Forged steel, 4 main bearings				
Cylinder head	Aluminum alloy				
Valve train / intake	Intake camshaft adjustment, DOHC belt driven, hydraulic lifters				
Cooling system	Water-cooled, thermostatically controlled radiator fan				
Lubrication system	Gear pump, pressurized, full flow with oil cooler				
Fuel injection: FSI Direct Injection	<p>-The fuel is injected via a common rail system supplied by a demand-controlled high-pressure pump. The fuel is injected directly into the combustion chamber via an injector positioned at one side between the inlet valves.</p> <p>-The fuel-air mixture is distributed purely homogeneously within the combustion chamber. This provides a distinctive characteristic, placing the emphasis on high performance and agile responsiveness at all engine speeds.</p> <p>-The four-valve cylinder head with low-friction roller cam follower drive has a modified inlet duct geometry that produces even higher tumble values than the naturally-aspirated FSI engine. This results not only in greater refinement, but also in superior knock resistance and therefore efficiency.</p>				
Emission system	Dual 3-way catalytic converters w/individual oxygen sensors				
ELECTRICAL SYSTEM:					
Battery	12 volts	80 amp/hr			
Alternator	14 volts	120 amp			
DRIVETRAIN:					
Transmissions	Audi multitronic® Continuously Variable Transmission (CVT - only in FrontTrak) 6-speed manual transmission (FrontTrak / quattro) 6-speed automatic with Tiptronic® (quattro)				
Type	Front-wheel drive		quattro		
	Manual 6-speed	multitronic® CVT	Manual 6-speed	Automatic 6-speed w/ Tiptronic®	
Gear ratios:	1st	3.667:1	2.378:1	3.667:1	4.171:1
	2nd	2.053:1	1.510:1	2.053:1	2.340:1
	3rd	1.423:1	1.080:1	1.423:1	1.521:1
	4th	1.065:1	0.840:1	1.065:1	1.143:1
	5th	0.853:1	0.670:1	0.853:1	0.867:1
	6th	0.730:1	0.544:1	0.730:1	0.691:2
	7th		0.381:1		
Front Differential	Hypoid gear, electronically locking (EDL)		Hypoid gear, electronically locking (EDL)		
Center Differential	TORSEN® (TORque SENsing) differential providing automatic and variable front to rear power proportioning				
Rear Differential	Hypoid gear, electronically locking (EDL)				
STEERING:					
Type	Maintenance-free rack-and-pinion steering with Servotronic electronic power assist				
Ratio	16.3:1				
Turns (lock-to-lock)	n.a.				
Turning circle (curb-to-curb)	36.4 ft.	11.1 m			
SUSPENSION:					
Front	Four-link front suspension, upper and lower wishbones, tubular anti-roll bar				
Rear	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar				
BRAKES:					
Service brake	Dual circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program, upgraded version 8.0 (ESP) with brake disc wiping feature; tandem brake booster				
Front, size and type	12.6 in.	320x30 mm	- Ventilated disc / ContiTeves FNRG-60		
Rear, size and type	11.3 in.	288x12 mm	- Solid disc / TRW CII-41		
Parking brake	Mechanically actuated at the rear wheels				

The all-new B7 Audi A4
2.0T Technical Specifications

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Technical Specifications (continued)				The all-new Audi A4 2.0T Sedan				
WHEELS:		Standard 16" (C2F)		Optional 17" (C1X); individual option				
Size	7J x 16			7.5J x 17				
Offset	42 mm			45 mm				
Weight	10,000 g / 22 lbs			11,800 g / 26 lbs				
Type	Cast alloy			Cast alloy				
TIRES:				Optional 17" (H8A performance) or (HG6 all-season)				
Size				235 / 45 <i>C8F double-spoke wheel</i>				
Speed rating				Y or H <i>within sport package</i>				
Construction				Radial				
Load Index				94				
Brand / Type (all approved)				<i>Michelin Pilot Primacy (performance)</i>				
				<i>Conti Sport Contact 2 (performance)</i>				
				<i>Pirelli P6 FourSeasons (all-seasons)</i>				
BODY:								
Material	Unitized steel structure with integrated aluminum and magnesium components							
Corrosion protection	All steel parts are 100% dual-side zinc-galvanized. (12-year limited warranty against corrosion perforation)							
CAPACITIES:								
	Front wheel drive				quattro			
Engine oil	6.3 qt.	6 liter			6.3 qt.	6 liter		
Fuel tank	18.5 gal.	70 liter			16.6 gal.	63 liter		
Cooling system	9.5 qt.	9 liter			9.5 qt.	9 liter		
EXTERIOR DIMENSIONS:								
	Front wheel drive				quattro			
Wheelbase	104.3 in.	2648 mm			104.3 in.	2648 mm		
Track: front / rear	59.9 in.	1522 mm	/	59.9 in.	1522 mm	/	59.9 in.	1522 mm
Overall length	180.6 in.	4586 mm			180.6 in.	4586 mm		
Overall width / with mirrors	69.8 in.	1772 mm	/	76.3 in.	1937 mm	/	76.3 in.	1937 mm
Height (unloaded)	56.2 in.	1427 mm			56.2 in.	1427 mm		
Ground clearance (loaded)	4.2 in.	106 mm			4.2 in.	106 mm		
Curb weight: man. / auto.	3142 lbs.	1425 kg	/	3197 lbs.	1450 kg	/	3329 lbs.	1535 kg
Distribution: % front / rear	60 / 40			60 / 40			58 / 42	59 / 41
Drag coefficient: Front / quattro	Cw = 0.33	Frontal Area = 2.18 sq.m.						
INTERIOR DIMENSIONS (SAE measurements):								
Seating Capacity	5							
EPA class	Compact							
Head room front / rear	38.4 in.	976 mm	/	37.24 in.	946 mm			
w/sunroof front / rear	37.9 in.	962 mm	/	37.1 in.	942 mm			
Shoulder room front / rear	55.1 in.	1400 mm	/	53.43 in.	1357 mm			
Leg room front / rear	41.3 in.	1050 mm	/	34.25 in.	870 mm			
Int. volume Sedan front / rear	50.7 cu. ft.	1436 liters	/	39.4 cu. ft.	1116 liters			
Luggage Capacity Sedan	13.4 cu. ft.	380 liters			103.5 = total of cu. ft (including trunk volume)			
Int. Volume Avant front / rear	50.7 cu. ft.	1436 liters	/	40.1 cu. ft.	1136 liters			
Luggage Capacity Avant	27.8 cu. ft.	787 liters			118.6 = total of cu. ft (including trunk volume)			
PERFORMANCE:								
	Front wheel drive				quattro			
	Manual 6-speed	multitronic® CVT			Manual 6-speed	Automatic 6-speed w/ Tiptronic®		
0-50 mph (0-80kmh)	5.1 sec.	5.1 sec.			5.3 sec.	5.5 sec.		
0-60 mph (0-100 km/h)	7.1 sec.	7.1 sec.			7.3 sec.	7.5 sec.		
Top speed	Top speed is electronically limited at 130 MPH (208 km/h)							
FUEL ECONOMY:		EPA estimate						
	Front wheel drive				quattro			
	Manual 6-speed	multitronic® CVT			Manual 6-speed	Automatic 6-speed w/ Tiptronic®		
City	TBD mpg	24 mpg			22 mpg	22 mpg		
Highway	TBD mpg	32 mpg			31 mpg	30 mpg		
Combined	TBD mpg	27 mpg			25 mpg	25 mpg		
FUEL CONSUMPTION:		Canadian Estimate (not yet finalized)						
	Manual 6-speed		multitronic® CVT		Manual 6-speed		Automatic 6-speed w/ Tiptronic®	
City	TBD liters/100km	9.8 liters/100km			10.6 liters/100km	10.8 liters/100km		
Highway	TBD liters/100km	6.7 liters/100km			7 liters/100km	7.2 liters/100km		

**The all-new B7 Audi A4
2.0T Technical Specifications**

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Technical Specifications		The all-new Audi A4 2.0T Avant																															
ENGINE:																																	
Type	Inline 4-cylinder spark-ignition engine with gasoline direct injection, exhaust turbo-charger with intercooler, 4 valves/cylinder, DOHC																																
Arrangement	Front mounted, longitudinal																																
Bore	3.25 in.	82.5 mm																															
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Displacement	121.1 cu. in.	1984 cc																															
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Horsepower (SAE)	200 hp	@ 5100-6000	rpm																														
Max. Torque	207 lbs. ft.	@ 1800-5000	rpm																														
ENGINE DESIGN:																																	
Cylinder block	Cast iron																																
Crankshaft	Forged steel, 4 main bearings																																
Cylinder head	Aluminum alloy																																
Valve train / intake	Intake camshaft adjustment, DOHC belt driven, hydraulic lifters																																
Cooling system	Water-cooled, thermostatically controlled radiator fan																																
Lubrication system	Gear pump, pressurized, full flow with oil cooler																																
Fuel injection / Ignition system	<p>-The fuel is injected via a common rail system supplied by a demand-controlled high-pressure pump. The fuel is injected directly into the combustion chamber via an injector positioned at one side between the inlet valves.</p> <p>-The fuel-air mixture is distributed purely homogeneously within the combustion chamber. This provides a distinctive characteristic, placing the emphasis on high performance and agile responsiveness at all engine speeds.</p> <p>-The four-valve cylinder head with low-friction roller cam follower drive has a modified inlet duct geometry that produces even higher tumble values than the naturally-aspirated FSI engine. This results not only in greater refinement, but also in superior knock resistance and therefore efficiency.</p>																																
Emission system	Dual 3-way catalytic converters w/individual oxygen sensors																																
ELECTRICAL SYSTEM:																																	
Battery	12 volts	80 amp/hr																															
Alternator	14 volts	120 amp																															
DRIVETRAIN:																																	
Transmissions	6-speed manual transmission (quattro) 6-speed automatic with Tiptronic® (quattro)																																
Type	<table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">quattro</th> </tr> <tr> <th colspan="2"></th> <th>Manual 6-speed</th> <th>Automatic 6-speed w/ Tiptronic®</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Gear ratios:</td> <td>1st</td> <td>3.667:1</td> <td>4.171:1</td> </tr> <tr> <td>2nd</td> <td>2.053:1</td> <td>2.340:1</td> </tr> <tr> <td>3rd</td> <td>1.423:1</td> <td>1.521:1</td> </tr> <tr> <td>4th</td> <td>1.065:1</td> <td>1.143:1</td> </tr> <tr> <td>5th</td> <td>0.853:1</td> <td>0.867:1</td> </tr> <tr> <td>6th</td> <td>0.730:1</td> <td>0.691:2</td> </tr> <tr> <td>7th</td> <td></td> <td></td> </tr> </tbody> </table>					quattro				Manual 6-speed	Automatic 6-speed w/ Tiptronic®	Gear ratios:	1st	3.667:1	4.171:1	2nd	2.053:1	2.340:1	3rd	1.423:1	1.521:1	4th	1.065:1	1.143:1	5th	0.853:1	0.867:1	6th	0.730:1	0.691:2	7th		
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Center Differential	TORSSEN® (TORque SENsing) differential providing automatic and variable front to rear power proportioning																																
Rear Differential	Hypoid gear, electronically locking (EDL)																																
STEERING:																																	
Type	Maintenance-free rack-and-pinion steering with Servotronic electronic power assist																																
Ratio	16.3:1																																
Turns (lock-to-lock)	n.a.																																
Turning circle (curb-to-curb)	36.4 ft.	11.1 m																															
SUSPENSION:																																	
Front	Four-link front suspension, upper and lower wishbones, tubular anti-roll bar																																
Rear	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar																																
BRAKES:																																	
Service brake	Dual circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program, upgraded version 8.0 (ESP) with brake disc wiping feature; tandem brake booster																																
Front, size and type	12.6 in.	320x30 mm	- Ventilated disc / ContiTeves FNRR-60																														
Rear, size and type	11.3 in.	288x12 mm	- Solid disc / TRW CII-41																														
Parking brake	Mechanically actuated at the rear wheels																																

**The all-new B7 Audi A4
2.0T Technical Specifications**

Technical Specifications (continued)		The all-new Audi A4 2.0T Avant			
WHEELS:		Standard 16" (C2F)		Optional 17" (C1X); individual option	
Size	7J x 16	7.5J x 17			
Offset	42 mm	45 mm			
Weight	10,000 g / 22 lbs	11,800 g / 26 lbs			
Type	Cast alloy	Cast alloy			
TIRES:		Optional 17" (H8A performance) or (HG6 all-season)			
Size		235 / 45 C8F double-spoke wheel			
Speed rating		Y or H within sport package			
Construction		Radial			
Load Index		94			
Brand / Type (all approved)		Michelin Pilot Primacy (performance)			
		Conti Sport Contact 2 (performance)			
		Pirelli P6 FourSeasons (all-seasons)			
BODY:					
Material	Unitized steel structure with integrated aluminum and magnesium components				
Corrosion protection	All steel parts are 100% dual-side zinc-galvanized. (12-year limited warranty against corrosion perforation)				
CAPACITIES:					
		quattro			
Engine oil		6.3 qt.	6 liter		
Fuel tank		16.6 gal.	63 liter		
Cooling system		9.5 qt.	9 liter		
EXTERIOR DIMENSIONS:					
		quattro			
Wheelbase		104.3 in.	2648 mm		
Track: front / rear		59.9 in.	1522 mm	/ 60 in.	1522 mm
Overall length		180.6 in.	4586 mm		
Overall width / with mirrors		69.8 in.	1772 mm	/ 76.3 in.	1937 mm
Height (unloaded)		56.2 in.	1427 mm		
Ground clearance (loaded)		4.2 in.	106 mm		
Curb weight: man. / auto.		3395 lbs.	1540 kg	/ 3495 lbs.	1585 kg
Distribution: % front / rear		58 / 42		59 / 41	
Drag coefficient: Front / quattro	Cw = 0.33	Frontal Area = 2.18 sq.m.			
INTERIOR DIMENSIONS (SAE measurements):					
Seating Capacity	5				
EPA class	Compact				
Head room front / rear	38.4 in.	976 mm	/	37.6 in.	956 mm
w/sunroof front / rear	37.9 in.	962 mm	/	37.2 in.	946 mm
Shoulder room front / rear	55.1 in.	1400 mm	/	53.43 in.	1357 mm
Leg room front / rear	41.3 in.	1050 mm	/	34.25 in.	870 mm
Int. volume Sedan front / rear	50.7 cu. ft.	1436 liters	/	39.4 cu. ft.	1116 liters
Luggage Capacity Sedan	13.4 cu. ft.	380 liters	103.5 = total of cu. ft (including trunk volume)		
Int. Volume Avant front / rear	50.7 cu. ft.	1436 liters	/	40.1 cu. ft.	1136 liters
Luggage Capacity Avant	27.8 cu. ft.	787 liters	118.6 = total of cu. ft (including trunk volume)		
PERFORMANCE:					
		quattro			
		Manual 6-speed		Automatic 6-speed w/ Tiptronic®	
0-50 mph (0-80kmh)		5.3 sec.		5.5 sec.	
0-60 mph (0-100 km/h)		7.4 sec.		7.6 sec.	
Top speed					
FUEL ECONOMY:					
		quattro			
		Manual 6-speed		Automatic 6-speed w/ Tiptronic®	
City		22 mpg		22 mpg	
Highway		31 mpg		30 mpg	
Combined		25 mpg		25 mpg	
FUEL CONSUMPTION:					
		Manual 6-speed		Automatic 6-speed w/ Tiptronic®	
City		10.6 liters/100km		10.8 liters/100km	
Highway		7 liters/100km		7.2 liters/100km	

The all-new B7 Audi A4
3.2 Technical Specifications

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Technical Specifications		The all-new Audi A4 3.2 Sedan	
ENGINE:			
Type	Aluminum V6 spark-ignition engine with gasoline direct injection, DOHC, 2-stage variable intake manifold w/2 charge movement flaps, demand-controlled high-pressure and low-pressure fuel system		
Arrangement	Front mounted, longitudinal		
Bore	3.33 in.	84.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	190.565 cu. in.	3123 cc	
Compression ratio	10.1 : 1		
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance		
Horsepower (SAE)	255 hp	@ 6500 rpm	
Torque	243 lbs. ft.	@ 3250 rpm	
ENGINE DESIGN:			
Cylinder block	High integrity aluminum cylinder block with cast-in thin wall gray iron liners		
Crankshaft	Forged steel		
Cylinder head	Aluminum alloy		
Valve train / intake	DOHC chain driven, hydraulic valve lifters, two-stage variable intake manifold		
Cooling system	Water-cooled, thermostatically controlled radiator fan		
Lubrication system	Gear pump, pressurized, full flow with oil cooler		
Fuel injection: FSI Direct Injection	<p>-A common rail high-pressure injection system with a newly developed single-piston high-pressure pump operating on demand ensures exactly the right amount of fuel, delivering precisely the volume required for building up operating pressure between 30 and 110 bar.</p> <p>-The intake tract, also comprising the two-stage variable intake manifold, moving charge-movement flaps provide the necessary tumble effect, swirling the induced air around depending on operating point. In order to achieve the high specific power and torque values, a new combustion process has been developed. This has the potential for worldwide application and for operation on the fuel grade RON 95/91. Together with the optimum geometry of the combustion chambers and the dosage of fuel injected with supreme accuracy down to the last millisecond, this allows a significant increase in compression:</p> <p>-While conventional production engines generally have a compression ratio of now more than 10.5 : 1, the compression ration on Audi's 3.2 FSI power unit is 12.5 : 1 - a record on production cars and the essential prerequisite for the new engine's high standard of efficiency.</p>		
Emission system	Dual 3-way catalytic converters w/individual oxygen sensors		
ELECTRICAL SYSTEM:			
Battery	12 volts	80 amp/hr	
Alternator	14 volts	120 amp	
DRIVETRAIN:			
Transmissions	6-speed automatic with Tiptronic®		
Type	quattro Automatic 6-speed w/ Tiptronic®		
Gear ratios:	1st	3.665:1	
	2nd	1.999:1	
	3rd	1.407:1	
	4th	1.000:1	
	5th	0.742:1	
	6th	-	
	Final Drive	3.091:1	
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	TORSEN® (TORque SENsing) differential providing automatic and variable front to rear power proportioning		
Rear Differential	Hypoid gear, electronically locking (EDL)		
STEERING:			
Type	Maintenance-free rack-and-pinion steering with Servotronic electronic power assist		
Ratio	16.3:1		
Turns (lock-to-lock)	n.a.		
Turning circle (curb-to-curb)	36.4 ft.	11.1 m	
SUSPENSION:			
Front	Four-link front suspension, upper and lower wishbones, tubular anti-roll bar		
Rear	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar		
BRAKES:			
Service brake	Dual circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program, upgraded version 8.0 (ESP) with brake disc wiping feature; tandem brake booster		
Front, size and type	12.6 in.	320x30 mm	- Ventilated disc / ContiTeves FNRG-60
Rear, size and type	11.3 in.	288x12 mm	- Solid disc / TRW CII-41
Parking brake	Mechanically actuated at the rear wheels		

The all-new B7 Audi A4
3.2 Technical Specifications

Technical Specifications (continued)		The all-new Audi A4 3.2 Sedan			
WHEELS:		Standard 17" (C1X)			
Size		7.5J x 17			
Offset		45 mm			
Weight		11,800 g / 26 lbs			
Type		Cast alloy			
TIRES:		Optional 17" (H8A performance) or (HG6 all-season)			
Size		235 / 45 <i>C8F double-spoke wheel</i>			
Speed rating		Y or H			
Construction		Radial			
Load Index		94			
Brand / Type (all approved)		<i>Michelin Pilot Primacy (performance)</i>			
		<i>Conti Sport Contact 2 (performance)</i>			
		<i>Pirelli P6 FourSeasons (all-seasons)</i>			
BODY:					
Material	Unitized steel structure with integrated aluminum and magnesium components				
Corrosion protection	All steel parts are 100% dual-side zinc-galvanized. (12-year limited warranty against corrosion perforation)				
CAPACITIES:		quattro			
Engine oil		6.3 qt.	6 liter		
Fuel tank		16.6 gal.	63 liter		
Cooling system		9.5 qt.	9 liter		
EXTERIOR DIMENSIONS:		quattro			
Wheelbase		104.3 in.	2648 mm		
Track: front / rear		59.9 in.	1522 mm	/ 59.9 in.	1522 mm
Overall length		180.6 in.	4586 mm		
Overall width / with mirrors		69.8 in.	1772 mm	/ 76.3 in.	1937 mm
Height (unloaded)		56.2 in.	1427 mm		
Ground clearance (loaded)		4.2 in.	106 mm		
Curb weight man. / auto.				3484 lbs.	1580 kg
Distribution % front / rear		58 / 42		59 / 41	
Drag coefficient	Cw = 0.31 Frontal Area = 2.18 sq. m.				
INTERIOR DIMENSIONS (SAE measurements):					
Seating Capacity	5				
EPA class	Compact				
Head room front / rear	38.4 in.	976 mm	/	37.24 in.	946 mm
w/sunroof front / rear	37.9 in.	962 mm	/	37.1 in.	942 mm
Shoulder room front / rear	55.1 in.	1400 mm	/	53.43 in.	1357 mm
Leg room front / rear	41.3 in.	1050 mm	/	34.25 in.	870 mm
Int. volume Sedan front / rear	50.7 cu. ft.	1436 liters	/	39.4 cu. ft.	1116 liters
Luggage Capacity Sedan	13.4 cu. ft.	380 liters	103.5 = total of cu. ft (including trunk volume)		
Int. Volume Avant front / rear	50.7 cu. ft.	1436 liters	/	40.1 cu. ft.	1136 liters
Luggage Capacity Avant	27.8 cu. ft.	787 liters	118.6 = total of cu. ft (including trunk volume)		
PERFORMANCE:		quattro			
		Automatic			
0-50 mph (0-80kmh)	4.8 sec.				
0-60 mph (0-100 km/h)	6.6 sec.				
Top speed	Top speed is electronically limited at 130 MPH (208 km/h)				
FUEL ECONOMY:		quattro			
EPA estimate		Automatic			
City	19 mpg				
Highway	26 mpg				
Combined	21 mpg				
FUEL CONSUMPTION:		quattro			
Canadian Estimate		Automatic			
City	12.6 liters/100km				
Highway	8.2 liters/100km				

The all-new B7 Audi A4
3.2 Technical Specifications

Technical Specifications		The all-new Audi A4 3.2 Avant	
ENGINE:			
Type	Aluminum V6 spark-ignition engine with gasoline direct injection, DOHC, 2-stage variable intake manifold w/2 charge movement flaps, demand-controlled high-pressure and low-pressure fuel system		
Arrangement	Front mounted, longitudinal		
Bore	3.33 in.	84.5 mm	
Stroke	3.65 in.	92.8 mm	
Displacement	190.565 cu. in.	3123 cc	
Compression ratio	10.1 : 1		
Fuel requirement	Premium unleaded 91 AKI / 95 RON recommended for maximum performance		
Horsepower (SAE)	255 hp	@ 6500 rpm	
Torque	243 lbs. ft.	@ 3250 rpm	
ENGINE DESIGN:			
Cylinder block	High integrity aluminum cylinder block with cast-in thin wall gray iron liners		
Crankshaft	Forged steel		
Cylinder head	Aluminum alloy		
Valve train / intake	DOHC chain driven, hydraulic valve lifters, two-stage variable intake manifold		
Cooling system	Water-cooled, thermostatically controlled radiator fan		
Lubrication system	Gear pump, pressurized, full flow with oil cooler		
Fuel injection: FSI Direct Injection	<p>-A common rail high-pressure injection system with a newly developed single-piston high-pressure pump operating on demand ensures exactly the right amount of fuel, delivering precisely the volume required for building up operating pressure between 30 and 110 bar.</p> <p>-The intake tract, also comprising the two-stage variable intake manifold, moving charge-movement flaps provide the necessary tumble effect, swirling the induced air around depending on operating point. In order to achieve the high specific power and torque values, a new combustion process has been developed. This has the potential for worldwide application and for operation on the fuel grade RON 95/91. Together with the optimum geometry of the combustion chambers and the dosage of fuel injected with supreme accuracy down to the last millisecond, this allows a significant increase in compression:</p> <p>-While conventional production engines generally have a compression ratio of now more than 10.5 : 1, the compression ratio on Audi's 3.2 FSI power unit is 12.5 : 1 - a record on production cars and the essential prerequisite for the new engine's high standard of efficiency.</p>		
Emission system	Dual 3-way catalytic converters w/individual oxygen sensors		
ELECTRICAL SYSTEM:			
Battery	12 volts	80 amp/hr	
Alternator	14 volts	120 amp	
DRIVETRAIN:			
Transmissions	6-speed automatic with Tiptronic®		
Type	quattro		
	Automatic 6-speed w/ Tiptronic®		
Gear ratios:	1st	3.665:1	
	2nd	1.999:1	
	3rd	1.407:1	
	4th	1.000:1	
	5th	0.742:1	
	6th	-	
	Final Drive	3.091:1	
Front Differential	Hypoid gear, electronically locking (EDL)		
Center Differential	TORSEN® (TORque SENsing) differential providing automatic and variable front to rear power proportioning		
Rear Differential	Hypoid gear, electronically locking (EDL)		
STEERING:			
Type	Maintenance-free rack-and-pinion steering with Servotronic electronic power assist		
Ratio	16.3:1		
Turns (lock-to-lock)	n.a.		
Turning circle (curb-to-curb)	36.4 ft.	11.1 m	
SUSPENSION:			
Front	Four-link front suspension, upper and lower wishbones, tubular anti-roll bar		
Rear	Independent-wheel, trapezoidal-link rear suspension with resiliently mounted subframe, anti-roll bar		
BRAKES:			
Service brake	Dual circuit brake system with diagonal split, Anti-lock Brake System (ABS), Electronic Brake pressure Distribution (EBD) and Electronic Stabilization Program, upgraded version 8.0 (ESP) with brake disc wiping feature; tandem brake booster		
Front, size and type	12.6 in.	320x30 mm	- Ventilated disc / ContiTeves FNRG-60
Rear, size and type	11.3 in.	288x12 mm	- Solid disc / TRW CII-41
Parking brake	Mechanically actuated at the rear wheels		

The all-new B7 Audi A4
3.2 Technical Specifications

Technical Specifications (continued)		The all-new Audi A4 3.2 Avant			
WHEELS:		Standard 17" (C1X)			
Size		7.5J x 17			
Offset		45 mm			
Weight		11,800 g / 26 lbs			
Type		Cast alloy			
TIRES:		Optional 17" (H8A performance) or (HG6 all-season)			
Size		235 / 45 <i>C8F double-spoke wheel</i>			
Speed rating		Y or H			
Construction		Radial			
Load Index		94			
Brand / Type (all approved)		<i>Michelin Pilot Primacy (performance)</i> <i>Conti Sport Contact 2 (performance)</i> <i>Pirelli P6 FourSeasons (all-seasons)</i>			
BODY:					
Material	Unitized steel structure with integrated aluminum and magnesium components				
Corrosion protection	All steel parts are 100% dual-side zinc-galvanized. (12-year limited warranty against corrosion perforation)				
CAPACITIES:		quattro			
Engine oil		6.3 qt.	6 liter		
Fuel tank		16.6 gal.	63 liter		
Cooling system		9.5 qt.	9 liter		
EXTERIOR DIMENSIONS:		quattro			
Wheelbase		104.3 in.	2648 mm		
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Ground clearance (loaded)		4.2 in.	106 mm		
Curb weight man. / auto.				3594 lbs.	1630 kg
Distribution % front / rear		58 / 42		59 / 41	
Drag coefficient	Cw = 0.31	Frontal Area = 2.18 sq. m.			
INTERIOR DIMENSIONS (SAE measurements):					
Seating Capacity	5				
EPA class	Compact				
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		Automatic			
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0-60 mph (0-100 km/h)	6.8 sec.				
Top speed	Top speed is electronically limited at 130 MPH (208 km/h)				
FUEL ECONOMY:		quattro			
EPA estimate		Automatic			
City	19 mpg				
Highway	26 mpg				
Combined	21 mpg				
FUEL CONSUMPTION:		quattro			
Canadian Estimate		Automatic			
City	12.6 liters/100km				
Highway	8.2 liters/100km				