

2004

SUBARU OUTBACK



**OUTBACK**

## THE LUXURY OF TECHNOLOGY

Subaru believes technology should make a car easier and more comfortable to drive, not make you work harder to operate it. That's why Outback H6-3.0 VDC gives you the muscle of a 212-horsepower 6-cylinder boxer engine, teamed with one of the most advanced vehicle control systems anywhere. The Vehicle Dynamics Control (VDC) system with Variable Torque Distribution (VTD) All-Wheel Drive continuously adjusts torque distribution between the front and rear wheels. You get optimal control and traction regardless of road conditions. No extra buttons to push, no extra thinking needed. And nothing to get between you and the luxury of leather-trimmed seating, an 8-way power driver's seat, automatic climate control system with air filtration, MOMO design mahogany wood and leather-wrapped steering wheel, a power moonroof (dual moonroofs on Wagon model) ... and more. The "and more" part is just as enticing, because it includes dual-mode heated front seats, as part of the All-Weather Package and an audiophile-quality McIntosh AM/FM/Weatherband sound system with in-dash 6-disc CD changer, 200 watts maximum output and 11 speakers in seven locations. Plus, you get the peace of mind of a standard OnStar communications system.\* Technology never felt or sounded so good.

\* OnStar service requires vehicle electrical system and wireless service to be available for features to function properly. Call 1-800-ONSTAR-7 or visit [onstar.com](http://onstar.com) for system information and details. On vehicles ordered equipped with OnStar services, a one-year subscription to the Safe & Sound Package is included as part of the option. Please contact your Subaru dealer for additional information.

The OnStar button automatically connects you directly to the OnStar Call Center\* (available only on Outback H6-3.0 VDC, H6-3.0 L.L.Bean and H6-3.0 Sedan models.)



Premium McIntosh audio system designed exclusively for the Outback H6-3.0 VDC Sedan and Wagon models. The result is concert hall quality sound.

The VDC system features an indicator light to tell you it's doing its magic.



**"You have to be driven by what's inside."  
Lance Armstrong**  
And that's Outback ... driven by innovative Subaru technology and your appetite for adventure.





Standard auto-dimming rearview mirror houses an electronic compass for a quick read on vehicle heading. Available as an accessory on all other Outback models.



Accessory color-matched rear spoiler adds a sporty touch to Outback models.



Subaru is the official car of L.L.Bean, and L.L.Bean outfits the Subaru Leave No Trace Traveling Trainers. Two teams travel cross-country in Subaru Outback L.L.Bean Edition Wagons, teaching Leave No Trace low-impact camping principles. The Leave No Trace mission is to promote and inspire responsible outdoor recreation through education, research and partnerships.

**L.L.Bean®**

## LEGENDS OF ADVENTURE

The Outback H6-3.0 L.L.Bean Edition brings together two of the world's best known brands for rugged outdoor adventure, high quality and long-lasting comfort and value. The 212-horsepower 6-cylinder boxer engine and Full-Time All-Wheel Drive provide reassuring performance on any road. You can't control the weather, but with dual power moonroofs, you can enjoy the view no matter what the elements bring. Rugged doesn't have to mean "roughing it". Inside, enjoy the luxury of perforated leather-trimmed upholstery, and a mahogany wood and brown leather-wrapped steering wheel and leather-wrapped shifter handle. An 8-way power driver's seat and a rear seat fold-down center armrest enhance comfort further still. Hear the latest forecast or concert-like sound from a premium AM/FM/Weatherband stereo with 6-disc in-dash CD changer and nine speakers, including a rear sub-woofer. When the adventure is over, you're sure to find your way back with the standard OnStar communication system\* and auto-dimming rearview mirror with integrated electronic compass.

\*Includes a one year subscription to the Safe & Sound Package. Please contact your Subaru dealer for additional information.



## HAPPY ANNIVERSARY TO US

Subaru marks 35 years of performance, durability and value in America with the Outback H6-3.0 35th Anniversary Edition Wagon. It's been a busy 35 years, too. Along the way, we introduced the first cars with 4-Wheel Drive (1974) and then passenger cars with automatic Full-Time All-Wheel Drive (1987). Subaru has offered only All-Wheel Drive (AWD) models since 1997, and now it seems everyone else is playing catch-up. For 2004, we've blended the outstanding value of Outback Wagon with the power of the 6-cylinder boxer engine from our top-line models. You get the comfort of a standard automatic climate control with an air filtration system and an All-Weather Package that includes dual-mode heated front seats, heated exterior mirrors and a windshield wiper de-icer. With this kind of value, it's easy to see why Subaru has been the best-selling import wagon in America for the last 21 years in a row.\*

\*Based on R.L. Polk & Co. new vehicle retail registration statistics calendar year-end 2002.



Outback H6-3.0 Sedan



## THE COMFORT ZONE

You know comfort when you feel it, so Subaru doesn't try to confuse you with a label like "near-luxury." The Outback H6-3.0 models start with the comfort of a roomy, quiet interior, an automatic climate control system with air filtration, an All-Weather Package and a tasteful interior. The H6-3.0 Sedan, H6-3.0 L.L.Bean Edition and the Outback H6-3.0 VDC models get the extra luxury touch of leather-trimmed seating and an 8-way power driver's seat, with the H6-3.0 VDC models broadcasting audio bliss through a premium 200-watt maximum output McIntosh stereo system with 6-disc in-dash CD changer. And no other 6-cylinder import wagon can touch the value of the 2004 Outback H6-3.0 35th Anniversary Edition Wagon, which features cloth seating and a 6-way power driver's seat.



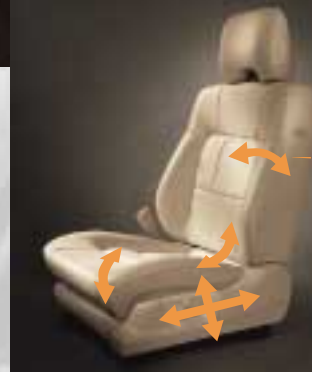
Outback H6-3.0 35th Anniversary Edition shown with Beige Maquette



Accessory cargo net helps organize the Outback Wagon cargo area.



Outback H6-3.0 L.L.Bean Edition shown with perforated Beige Leather



Outback H6-3.0 VDC, H6-3.0 L.L.Bean Edition and H6-3.0 Sedan models add the luxury of an 8-way power driver's seat.



A 4-speed electronically controlled automatic transmission is standard in all Outback H6-3.0 models. The gated shifter provides precise control for manual gear shifting, if desired.



*Accessory color-matched rear spoiler with integrated brake light for sedan models.*



*In bad weather, you'll appreciate the dual-mode heated front seats of the standard All-Weather Package.*

**THE COMFORT OF ALL-WHEEL DRIVE SAFETY**

*Subaru believes the best and safest way to get power to the road is to send it through all four wheels, all the time. That idea has helped make Subaru the best-selling All-Wheel Drive (AWD) car sold in America.\* Outback doesn't offer just one type of All-Wheel Drive (AWD), but three distinct systems, depending on model and transmission type. In models with the 4-speed electronically controlled automatic transmission, Active All-Wheel Drive sends power where it's needed, when it's needed—not just in response to slippage, but also acceleration, braking and cornering. In Outback models with the standard 5-speed manual transmission, a viscous-coupling locking center differential provides equal power to the front and rear wheels. If one set of wheels slips, power is sent to the wheels with the best traction. Outback H6-3.0 VDC models provide the highest level of control with the advanced Variable Torque Distribution (VTD) All-Wheel Drive system working in conjunction with Vehicle Dynamics Control (VDC).*

\* Based on R.L. Polk & Co. new vehicle retail registration statistics calendar year-end 2002.



Accessory trailer hitch is heavy-duty rated at 200 lbs. tongue weight, 2,000 lbs. towing capacity. (Ball not included.)



Durable accessory acrylic plastic hood deflector helps protect hood from stone chips and bugs.

### **OUTBACK IS AT HOME WHEREVER YOU ARE**

We build Outback Wagon models rugged enough for the real Outback, so they're at home whether you're navigating potholed urban avenues or exploring a serene countryside. Heavy-duty raised suspension makes easy work of either setting while keeping the ride smooth and quiet. The sophisticated multi-link rear suspension design preserves handling and ride quality even when carrying a full load of camping gear or home improvement supplies. Outback gives you an excellent view of the road without making you climb up for it. Inside, the driving environment places all major controls within easy reach, so you can keep your eyes on the road. The standard All-Weather Package can help take the bite out of a cold day with dual-mode heated front seats, heated exterior mirrors and a windshield wiper de-icer. A rear window wiper/washer helps keep the view clear in sloppy weather.



## ROOM FOR YOUR LIFESTYLE

Big, bulky SUVs don't have a monopoly on utility. With five aboard an Outback Wagon, you've got a big 34.3-cubic foot backpack behind the standard 60/40 split fold-down rear seatback. Meanwhile, the room and utility in Outback Wagon models are no mirage. Fold the rear seatback down and double the cargo space. It's a wide, flat and useful area that's a whopping 74.9 inches long. We equipped it to work for you, too, with standard grocery bag hooks, cargo tie-down hooks, a removable cargo tray and a retractable cargo area cover. There's even a convenient 12-volt cargo power outlet. Outback Wagon models are ready to take you camping or antiquing or to move a dorm room's worth of student stuff. Outback Sedan models offer room for five and feature a fold-down rear seat center armrest and trunk pass-through for carrying long items.



Outback Wagon shown with Gray Moquette



Outback, Outback Limited, and Outback H6-3.0 35th Anniversary Edition models feature a standard 6-way power driver's seat.

All 4-cylinder Outback models feature a standard smooth shifting 5-speed manual or an available 4-speed electronically controlled automatic transmission.



Standard on Outback Limited and Outback H6-3.0 models,\* front seat side-impact air bags are mounted on the front seats, maintaining optimal placement regardless of seating position.\*\*

\* Excludes Outback H6-3.0 35th Anniversary Edition models.

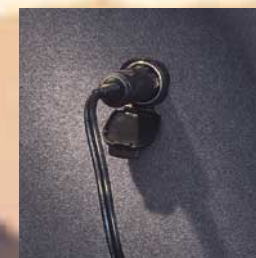
\*\* Always wear seatbelts. Children should be properly restrained in the rear seat.



**ALWAYS PREPARED**

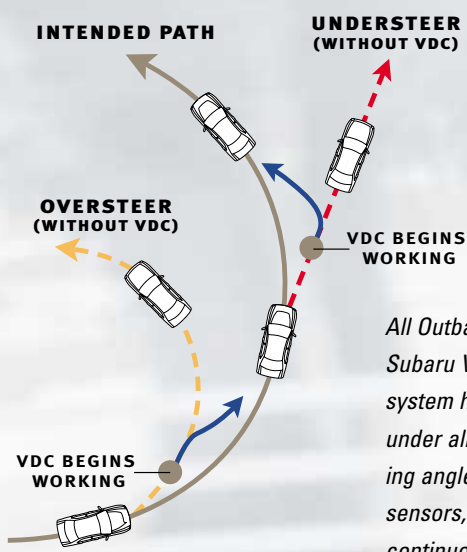
Subaru has been taking outdoor enthusiasts off the beaten path for 30 years, and Outback Sport embodies that spirit. Traverse the roads less traveled with a powerful 2.5-liter boxer engine, the grip of standard Full-Time All-Wheel Drive, and plenty of room for your gear. You'll get there in safety and comfort, with 4-wheel fully independent, heavy-duty raised suspension, the standard Anti-lock Braking System (ABS) and Electronic Brake-force Distribution (EBD). And you go in style with 16-inch aluminum-alloy wheels, two-tone body color treatment, a redesigned front end with some definite attitude, and projector beam halogen fog lights to light your way. With standard air conditioning, ambient temperature gauge, AM/FM stereo with single-disc CD player, and power windows, mirrors and locks, just don't try to convince us you're roughing it, OK?

Camping and other outdoor activities are made easier with the convenient 12-volt power outlet in the cargo area.



Subaru is proud to be the official vehicle of Dagger Canoe and Kayak Company. Dagger is the official boat of Subaru.





All Outback H6-3.0 VDC models come standard with the Subaru Vehicle Dynamics Control (VDC) system. This system helps the driver maintain directional control under all driving conditions. Using inputs from the steering angle, yaw rate, lateral g-force and other sensors, the VDC system monitors vehicle stability and continuously compares it to the driver's intended path. If VDC detects instability, such as oversteer or understeer, it applies light brake pressure to a select wheel(s) to help restore control.



Outback H6-3.0 models feature the power and balance of an advanced 3.0-liter, 24-valve horizontally opposed boxer engine producing 212 horsepower and 210 lb.-ft. of low-end torque.

**TOP-LINE POWER, MAXIMUM CONTROL**

Outback H6-3.0 VDC Sedan and Wagon models combine a 212-horsepower 6-cylinder boxer engine with Vehicle Dynamics Control (VDC), the most sophisticated All-Wheel Drive system available in any Outback model. Leave it to Subaru to invent an All-Wheel Drive system so smart it helps keep the car going in the direction you're steering, even if a slippery road surface has other ideas. Variable Torque Distribution (VTD) All-Wheel Drive continuously adjusts distribution of torque between the front and rear wheels for optimum handling, control and traction for every road condition. Under normal driving conditions, more power is sent to the rear wheels to increase handling agility and provide more of a performance-driving feel. Should driving conditions cause the car to veer from your intended path, VDC uses stability control to instantly make a correction to help keep you on course. A 4-wheel, all-speed traction control system further enhances control in slippery weather. You can't control the weather, but with Outback H6-3.0 VDC, you don't have to let changes in the weather control your plans.

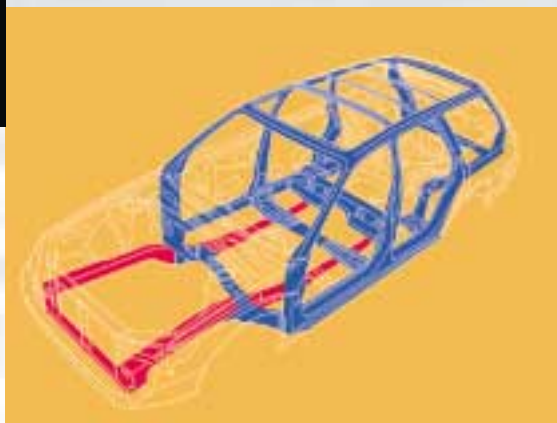


Powertrain components are laid out in a straight line and close to the chassis' centerline, giving agility while providing greater stability.





The proven Subaru H4 boxer engine in Outback and Outback Limited models produces a healthy 165 horsepower† and 166 lb.-ft. of torque to give you smooth, responsive performance on any road.



Ring-Shaped Reinforcement Frame construction is one reason that Outback models offer outstanding safety. This design ties together structural elements in the floor, sides and roof to form a strong steel cage that helps protect the passenger compartment should an accident occur.

### **THE STRONG PUNCH OF A BOXER**

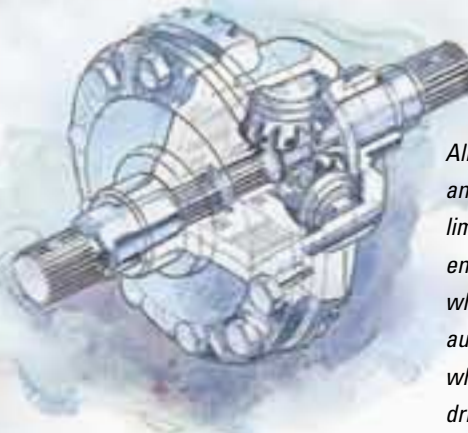
The horizontally opposed, boxer engine is a cornerstone of Subaru technology. We believe this design provides the best combination of a lower center of gravity, smooth operation and long-term durability. A boxer engine concentrates its mass low in the car, and that helps make Outback an agile handler. Perhaps those are some of the reasons Porsche has kept this engine configuration for its legendary sports cars. In Outback and Outback Limited models, our proven 2.5-liter 4-cylinder boxer engine produces 165 horsepower† and 166 lb.-ft. of peak torque, giving these models quick response, especially at low and mid-range speeds. Our H4 engine also helps make these Outback models more fuel efficient than mid-size SUVs.




## OUTBACK MAKES FRIENDS WITH ANY ROAD

In Outback, feeling comfortable begins with the feeling that you can handle just about anything the road or weather throws your way. Here's another comforting notion... Outback Wagon handles better than Ford Explorer V6, Honda Pilot and Toyota Highlander V6 4WD on dry pavement, wet pavement and dirt.\* That's the Subaru "DNA" at work. A powerful boxer engine, 4-wheel fully independent suspension and Full-Time All-Wheel Drive give Outback reflexes that those SUVs just can't match. Our boxer engine and simple, symmetrical drivetrain layout provide balance that can make you feel more confident driving down a poorly lit back road on a rainy night. Every Outback model comes standard with a 4-channel/4-sensor Anti-lock Braking System (ABS) for maximum control during hard braking.


\* Certified AMCI testing of 2003 Subaru Outback Limited, 2003 Ford Explorer XLS Sport 4x4 V6, 2003 Honda Pilot LX and 2003 Toyota Highlander V6 4WD. Actual testing conducted on dry pavement, wet pavement and dirt.



All Outback models except Outback Sport and Outback H6-3.0 VDC feature a standard limited-slip rear differential that further enhances rear wheel traction. If one rear wheel starts to lose traction, power is automatically diverted to the other rear wheel—all without the need for driver intervention.



As the body of a vehicle leans in a turn, the suspension of the inside wheel lengthens. All Outback models except Outback Sport feature a rebound spring inside the front strut that is designed to use the mass of the wheels, tires and brakes to resist this lengthening, reducing body roll in turns. The rebound spring also works to reduce the lift of the nose of the vehicle on acceleration.



TIGHT CORNER

Subaru AWD not only works great in slippery conditions, but it also gives added balance and performance when roads are clear and dry.

SNOWY ROAD

WET ROAD

ROUGH ROAD

DRY ROAD





*Bike hitch/attachment slides into trailer hitch to carry up to two bikes and is designed for easy dismounting of bikes without lifting.\**



*Bike attachment transports two bicycles securely.*

### **OUTBACK IS READY FOR YOUR KIND OF ADVENTURE**

*All Outback Wagon models come standard with roof rails and cross bars, and Subaru dealers offer a variety of attachments to carry whatever your favorite adventure demands—bicycles, kayaks, surfboards, skis, even extra storage for an extended getaway.*

*Roof cargo carrier adds up to 100 lbs. of lockable storage capacity.*



*Cargo bin with dividers up, provides convenient transportation of various items.*

*For wider loads, cross bar set (round) will accommodate roof cargo basket and ski, bike and kayak attachments.*



*All-weather heavy-gauge, custom fitted protective mats.*



*Ski attachment holds up to six pairs of skis or four pairs of skis and poles and may be used to carry snowboards or fishing rods.*

*Roof cargo basket adds increased cargo carrying capability.*



*Kayak carrier attaches quickly and easily to cross bars and carries two kayaks.*



*\* To avoid blocking rear taillights, use only roof-mounted bike attachments to transport solid-wheel bikes.*

## **MAKE IT YOUR OUTBACK**

*Read through the list of Outback standard equipment on the next few pages, and it's clear we've covered all bases. We've also engineered a line of Subaru Genuine Accessories to help you give your Outback a personal touch. Many popular accessories are offered in groups to give you the best value. Choose any available accessory at time of purchase, and we'll work the cost right into your financing. Plus, we'll cover all Subaru Genuine Accessories with the same generous limited warranty as the car. Please see your Subaru dealer for details.*



*You can raise the sound system performance in the Legacy L 35th Anniversary Edition with the optional audio upgrade components. Start with a 6-disc in-dash CD changer. Add upgraded speakers which offer crisper sound with minimal distortion, plus the tweeter kit, which gives increased high-frequency response as well as improved stereo imaging. And for powerful bass, add the sub-woofer amplifier which delivers low frequency sound you not only hear, but feel.*



*Security System Upgrade Kit is designed to work with the standard keyless remote entry system on Outback models.*

## 2004 H6-3.0 OUTBACK SPECIFICATIONS

ENGINE	H6-3.0				
	Sedan	H6-3.0 35 <sup>th</sup> Wagon	H6-3.0 L.L.Bean Wagon	H6-3.0 VDC Sedan	H6-3.0 VDC Wagon
Type	Horizontally opposed high-output 6-cylinder with die-cast aluminum-alloy block and aluminum-alloy cylinder heads				
Displacement	3.0 liters (183 cubic inches)				
Horsepower	212 @ 6000 rpm				
Torque (lb.-ft.)	210 @ 4400 rpm				
Valvetrain	24-valve with Dual Overhead Camshaft design (DOHC)				
Fuel System	Sequential multi-port fuel injection system				
Ignition System	Direct ignition system; platinum-tipped spark plugs				
Engine Management	ECM Engine Control Module manages fuel injection and ignition systems and features learning, self-diagnosis, limp-home and anti-knock capabilities.				
Fuel Tank Capacity	16.9 gallons				
2004 EPA Mileage Estimates (mpg, city/highway)	19/26	19/26	19/26	19/26	19/26

## DRIVETRAIN

Automatic Transmission	4-speed electronically controlled automatic with overdrive Automatic power mode engages with rapid use of the accelerator pedal
All-Wheel Drive	Full-Time AWD system automatically distributes power (AWD) between front and rear wheels based on traction needs. <b>H6-3.0 Sedan, H6-3.0 35<sup>th</sup> Anniversary Edition and H6-3.0 L.L.Bean Edition models</b> have an electronically managed continuously variable transfer clutch and limited-slip rear differential. <b>H6-3.0 VDC models</b> have a Vehicle Dynamics Control (VDC) System with Variable Torque Distribution (VTD). VTD utilizes a planetary center differential in conjunction with an electronically managed continuously variable transfer clutch

## CHASSIS

Body Construction	Unitized construction with front and rear crumple zones 77% of body sheet metal is two-sided galvanized
Suspension	Fully independent, heavy-duty raised type <b>Front:</b> struts with coil springs and internal rebound springs and lower L-arms with liquid-filled rear bushings and stabilizer bar <b>Rear:</b> multi-link and stabilizer bar
Brakes	Power-assisted with dual diagonal hydraulic circuits and 4-channel/4-sensor Anti-lock Braking System (ABS) <b>Front:</b> 11.4-inch ventilated discs with twin-piston calipers <b>Rear:</b> 11.3-inch discs
Steering	Rack-and-pinion with engine-speed-sensing variable power assist
Turning Circle, Curb-to-Curb	36.7 ft.
Wheels	16x6.5-inch aluminum-alloy
Tires	225/60 R16 97H M+S all-season radials with raised white letters

## DIMENSIONS

(inches unless otherwise noted)	H6-3.0				
	Sedan	H6-3.0 35 <sup>th</sup> Wagon	H6-3.0 L.L.Bean Wagon	H6-3.0 VDC Sedan	H6-3.0 VDC Wagon
Wheelbase/Length	104.3/184.4	104.3/187.4	104.3/187.4	104.3/184.4	104.3/187.4
Width/Height	68.7/58.3	68.7/63.3	68.7/63.3	68.7/58.3	68.7/63.3
Track: Front/Rear	57.9/57.7	57.9/57.7	57.9/57.7	57.9/57.7	57.9/57.7
Minimum Road Clearance (at curb weight)	7.9	7.9	7.9	7.9	7.9
Headroom: Front/Rear	38.1/36.6	40.2/39.1	38.5/37.2	38.1/36.6	38.5/37.2
Legroom: Front/Rear	43.3/34.2	43.3/34.3	43.3/34.3	43.3/34.2	43.3/34.3
Shoulder Room: Front/Rear	53.9/53.6	53.9/53.6	53.9/53.6	53.9/53.6	53.9/53.6
Curb Weight (lbs.)	3610	3655	3715	3630	3735
EPA Interior Volume (cubic feet)	91.4	95.9	95.9	91.4	95.9
EPA Trunk Volume (cubic feet)	12.4	—	—	12.4	—
EPA Cargo Volume: Rear seat up (cubic feet)	—	34.3	34.3	—	34.3
EPA Cargo Volume: Rear seat down—SAE (cubic feet)	—	68.6	68.6	—	68.6
Maximum Towing Capacity (lbs.)* (Class One)	2000	2400	2400	2000	2400

## SAFETY

	H6-3.0 Sedan	H6-3.0 35 <sup>th</sup> Wagon	H6-3.0 L.L.Bean Wagon	H6-3.0 VDC Sedan	H6-3.0 VDC Wagon
Meets all federal passenger car safety standards	S	S	S	S	S
All-Wheel Drive (AWD)	S	S	S	S	S
Viscous limited-slip rear differential	S	S	S	—	—
Vehicle Dynamics Control (VDC) system	—	—	—	S	S
VDC off switch	—	—	—	S	S
4-channel/4-sensor Anti-lock Braking System (ABS)	S	S	S	S	S
Dual front air bags (SRS)**	S	S	S	S	S
Dual-stage deployment passenger front air bag (SRS)**	S	S	S	S	S
Front seat side-impact air bags (SRS)**	S	—	S	S	S
Daytime running lights (DRL)	S	S	S	S	S
Height-adjustable 3-point front seatbelts with pre-tensioners and force limiters	S	S	S	S	S
3-point rear seatbelts for all three seating positions	S	S	S	S	S
3 rear seat child safety seat anchors	S	S	S	S	S
Energy-absorbing front and rear crumple zones	S	S	S	S	S
5-mph impact-absorbing bumpers	S	S	S	S	S
Side-impact door beams	S	S	S	S	S
Latch system: Lower Anchors and Tether for Children	S	S	S	S	S
Child safety rear door locks	S	S	S	S	S
Internal child safety trunk release	S	—	—	S	—
<b>S = Standard</b> <b>O = Optional</b> <b>— = Not Available</b>					
H6-3.0 35 <sup>th</sup> = H6-3.0 35 <sup>th</sup> Anniversary Edition					

## 2004 H6-3.0 OUTBACK SPECIFICATIONS

INTERIOR	H6-3.0				
	Sedan	H6-3.0 35 <sup>th</sup> Wagon	H6-3.0 L.L.Bean Wagon	H6-3.0 VDC Sedan	H6-3.0 VDC Wagon
Reclining front bucket seats with height-adjustable head restraints	S	S	S	S	S
Driver's seat lumbar adjustment	S	S	S	S	S
8-way power driver's seat	S	—	S	S	S
6-way power driver's seat	—	S	—	—	—
Rear seat headrests for all three seating positions	S	S	S	S	S
Rear seat center armrest	—	—	S	—	S
60/40 split fold-down rear seatback	—	S	S	—	S
Rear seat fold-down center armrest with trunk pass-through	S	—	—	S	—
Leather-trimmed upholstery	S	—	—	S	S
Perforated leather-trimmed upholstery	—	—	S	—	—
Leather-wrapped shifter handle	S	S	S	S	S
Mahogany wood and brown leather-wrapped steering wheel	S	—	S	S	S
Black leather-wrapped steering wheel, MOMO design	—	S	—	—	—
Tilt-adjustable steering column	S	S	S	S	S
Dark burl patterned interior trim	S	S	S	S	S
Logo embroidered floor mats	S	S	S	S	S
Dual illuminated visor vanity mirrors	S	S	S	S	S
Glove box light and cargo/trunk area light	S	S	S	S	S
Power door locks	S	S	S	S	S
Cruise control	S	S	S	S	S
Overhead console with dual map lights and sunglasses storage bin	—	S	—	—	—
Power moonroof with tilt-up and retract ventilation features	S	—	—	S	—
Dual power moonroofs: Front with tilt-up feature and rear with retract feature	—	—	S	—	S
Power windows with driver's side one-touch auto-down feature	S	S	S	S	S
Remote keyless entry with answer-back chirp	—	S	—	—	—
Remote keyless entry with security system and answer-back chirp	S	—	S	S	S
Digital dual-mode trip odometer	S	S	S	S	S
Ambient temperature gauge	S	S	S	S	S
Automatic climate control system with display brightness control	S	S	S	S	S

INTERIOR (Continued)	H6-3.0				
	Sedan	H6-3.0 35 <sup>th</sup> Wagon	H6-3.0 L.L.Bean Wagon	H6-3.0 VDC Sedan	H6-3.0 VDC Wagon
Air filtration system	S	S	S	S	S
Rear seat heater ducts	S	S	S	S	S
Auto-dimming rearview compass mirror	O	O	S	O	O
Four cup holders: two in front, two in rear	S	S	S	S	S
OnStar communication system***	S	—	S	S	S
AM/FM/Weatherband stereo with single-disc CD player and 4 speakers	—	S	—	—	—
AM/FM/Weatherband stereo with 6-disc in-dash CD changer, 9 speakers and in-glass antenna (7 speakers in Outback H6-3.0 Sedan)	S	—	S	—	—
McIntosh premium audio system: AM/FM/Weatherband stereo with 6-disc in-dash CD changer, 11 speakers in 7 locations, power amp and in-glass antenna, 200-watt maximum output	—	—	—	S	S
Rear sub-woofer speaker	S	—	S	—	—
McIntosh premium rear sub-woofer speaker	—	—	—	S	S
Retractable cargo area cover, rear 12-volt power outlet, removable cargo area tray and cargo hooks	—	S	S	—	S
All-Weather Package: Dual-mode heated front seats, heated exterior mirrors and windshield wiper de-icer	S	S	S	S	S

EXTERIOR	H6-3.0				
	Sedan	H6-3.0 35 <sup>th</sup> Wagon	H6-3.0 L.L.Bean Wagon	H6-3.0 VDC Sedan	H6-3.0 VDC Wagon
16-inch aluminum-alloy wheels	S	S	S	S	S
Variable intermittent windshield wipers	S	S	S	S	S
Intermittent rear window wiper/washer	—	S	S	—	S
Large dual power heated fold-away mirrors	S	S	S	S	S
Body color door handles and mirrors	S	S	S	S	S
Body-side cladding	S	S	S	S	S
Multi-reflector halogen fog lights with stone shields	S	S	S	S	S
Protective rear bumper step pad	—	S	S	—	S
Roof rails with cross bars	—	S	S	—	S
<b>S = Standard</b> <b>O = Optional</b> <b>— = Not Available</b>					
H6-3.0 35 <sup>th</sup> = H6-3.0 35 <sup>th</sup> Anniversary Edition					

## 2004 OUTBACK SPECIFICATIONS

ENGINE	Outback Sport	Outback, Outback Limited
Type	Horizontally opposed 4-cylinder with die-cast aluminum-alloy block and aluminum-alloy cylinder heads	
Displacement	2.5 liters (150 cubic in.)	
Horsepower	165 @ 5600 rpm <sup>†</sup>	
Torque (lb.-ft.)	166 @ 4000 rpm	
Valvetrain	16-valve with Single Overhead Camshaft design (SOHC)	
Fuel System	Sequential multi-port fuel injection system	
Ignition System	Low maintenance distributorless electronic	
Engine Management	ECM Engine Control Module manages fuel injection and ignition systems and features learning, self-diagnosis, limp-home and anti-knock capabilities	
Fuel Tank Capacity	15.9 gallons	16.9 gallons
2004 EPA Mileage Estimates (mpg, city/highway)	21/28 (manual trans.) 22/28 (automatic trans.)	21/28 (manual trans.) 22/28 (automatic trans. wagon) 22/27 (automatic trans. sedan)

### DRIVETRAIN

Manual Transmission (Standard)	5-speed manual with overdrive (Not available on Outback Limited Sedan)	
Automatic Transmission (Optional)	4-speed electronically controlled automatic with overdrive (Standard equipment on Outback Limited Sedan. Optional on all other models.) Automatic power mode engages with rapid use of the accelerator pedal	
All-Wheel Drive (AWD)	Full-Time AWD system automatically distributes power between front and rear wheels based on traction needs <b>Manual transmission models</b> have a viscous-coupling locking center differential <b>Automatic transmission models</b> have an electronically managed continuously variable transfer clutch <b>Outback and Outback Limited models</b> have a viscous limited-slip rear differential	

### CHASSIS

CHASSIS	Outback Sport	Outback, Outback Limited
Body Construction	Unitized construction with front and rear crumple zones Hydroformed front sub-frame on Outback Sport 70% of body sheet metal is two-sided galvanized on Outback Sport 77% of body sheet metal is two-sided galvanized on Outback and Outback Limited	
Suspension	Fully independent, heavy-duty raised type with coil springs and struts <b>Front:</b> lower L-arms with liquid-filled rear bushings and stabilizer bar <b>Rear:</b> parallel links and stabilizer bar	Fully independent, heavy-duty raised type <b>Front:</b> struts with coil springs and internal rebound springs and lower L-arms with liquid-filled rear bushings, and stabilizer bar <b>Rear:</b> multi-link and stabilizer bar
Brakes	Power-assisted with dual diagonal hydraulic circuits and 4-channel/4-sensor Anti-lock Braking System (ABS) <b>Front:</b> 10.7-inch ventilated discs with twin-piston calipers <b>Rear:</b> 10.3-inch discs	
Steering	Rack-and-pinion with engine-speed-sensing variable power assist	
Turning Circle, Curb-to-Curb	35.4 ft.	36.7 ft.
Wheels	16x6.5-inch aluminum-alloy	16x6.5-inch aluminum-alloy
Tires	205/55 R16 89V M+S all-season radials	225/60 R16 97H M+S all-season radials with raised white letters

### DIMENSIONS

DIMENSIONS (inches unless otherwise noted)	Outback Sport	Outback, Outback Limited
Wheelbase/Length	99.4/173.8	Wagon: 104.3/187.4 Sedan: 104.3/184.4
Width/Height	67.3/60.2	Wagon: 68.7/63.3 Sedan: 68.7/58.3
Track: Front/Rear	57.5/57.3	57.9/57.7
Minimum Road Clearance (at curb weight)	6.3	7.3
Headroom: Front/Rear	39.7/37.3	Wagon: 40.2/39.1 Limited Wagon: 38.5/37.2 Sedan: 38.1/36.6
Legroom: Front/Rear	42.9/33.7	Wagon: 43.3/34.3 Sedan: 43.3/34.2
Shoulder Room: Front/Rear	52.7/52.9	53.9/53.6
Base Curb Weight (lbs.)		
Manual Transmission	3050	Wagon: 3430 Limited Wagon: 3510
Automatic Transmission	3105	Wagon: 3495 Limited Wagon: 3575 Sedan: 3495
EPA Interior Volume (cubic feet)	90.4	Wagon: 95.9 Sedan: 91.4
EPA Cargo Volume (cubic feet)	27.9 (rear seat up) 61.6 (rear seat down—SAE)	Wagon: 34.3 (rear seat up) 68.6 (rear seat down—SAE) Sedan: 12.4 (trunk)
Maximum Towing Capacity (lbs.)*	2000 (Class One)	2000 (Class One)

### SAFETY

SAFETY	Outback Sport	Outback Wagon	Outback Limited Wagon	Outback Limited Sedan
Meets all federal passenger car safety standards	S	S	S	S
All-Wheel Drive (AWD)	S	S	S	S
Viscous limited-slip rear differential	—	S	S	S
4-channel/4-sensor Anti-lock Braking System (ABS)	S	S	S	S
Dual front air bags (SRS)**	S	S	S	S
Dual-stage deployment passenger front air bag (SRS)**	—	S	S	S
Front seat side-impact air bags (SRS)**	—	—	S	S
Active front seat head restraints	S	—	—	—
Daytime running lights (DRL)	S	S	S	S
Height-adjustable 3-point front seatbelts with pre-tensioners and force limiters	S	S	S	S
<b>S = Standard</b>	<b>O = Optional</b>	<b>— = Not Available</b>		

<sup>†</sup> Some 2004 Subaru Outback and Legacy models with the 2.5 liter engine distributed for sale in California (and in states which have adopted California Specification Emission Control Systems<sup>1</sup> and Warranties<sup>2</sup> and are registered for use in those states) will be specially equipped to meet the California Partial Zero Emission Vehicle (PZEV) credited Super-Ultra Low Emission Vehicle (SULEV2) requirements. Horsepower for these models is rated at 160hp @ 5600 rpm.

The manufacturer's PZEV emission control system warranty coverage is for 15 years or 150,000 miles, whichever comes first. For complete warranty information, including coverage and exclusions, see your Subaru dealer.

1 California, Maine, Massachusetts, New York and Vermont only.  
2 California, Maine, Massachusetts and Vermont only.

## 2004 OUTBACK SPECIFICATIONS

SAFETY (Continued)	Outback Sport	Outback Wagon	Outback Limited Wagon	Outback Limited Sedan
3-point rear seatbelts for all three seating positions	S	S	S	S
3 rear seat child safety seat anchors	S	S	S	S
LATCH system: Lower Anchors and Tether for Children	S	S	S	S
Energy-absorbing collapsible steering column	S	S	S	S
Safety brake pedal system	S	—	—	—
Energy-absorbing front and rear crumple zones	S	S	S	S
Side-impact door beams	S	S	S	S
5-mph impact-absorbing bumpers	S	S	S	S
Child safety rear door locks	S	S	S	S
Internal child safety trunk release	—	—	—	S

### INTERIOR

INTERIOR	Outback Sport	Outback Wagon	Outback Limited Wagon	Outback Limited Sedan
Reclining front bucket seats with height-adjustable head restraints	S	S	S	S
Driver's seat lumbar adjustment	—	S	S	S
6-way power driver's seat	—	S	S	S
Rear seat headrests for all three seating positions	S	S	S	S
60/40 split fold-down rear seatback	S	S	S	—
Rear seat fold-down center armrest with trunk pass-through	—	—	—	S
Leather-trimmed upholstery, leather-wrapped steering wheel and shifter handle	—	—	S	S
Silver metallic trim on audio bezel and center bi-level vents	S	—	—	—
Red burl patterned interior trim	—	S	S	S
Off-delay dome light	S	S	S	S
Overhead console with dual map lights and sunglasses storage bin	—	S	—	—
Dual visor vanity mirrors	S	—	—	—
Dual illuminated visor vanity mirrors	—	S	S	S
Power door locks	S	S	S	S
Power moonroof with tilt-up and retract ventilation features	—	—	—	S
Dual power moonroofs. Front with tilt-up feature and rear with retract feature	—	—	S	—
Power windows with driver's side one-touch auto-down feature	S	S	S	S
Remote keyless entry system	S	S	S	S

INTERIOR (Continued)	Outback Sport	Outback Wagon	Outback Limited Wagon	Outback Limited Sedan
Cruise control	S	S	S	S
Dual cup holders	S	—	—	—
Four cup holders: two in front, two in rear	—	S	S	S
Air conditioning with 4-speed fan	S	S	S	S
Ambient temperature gauge and digital dual-mode trip odometer	S	S	S	S
AM/FM stereo with single-disc CD player and four speakers	S	—	—	—
AM/FM/Weatherband stereo with single-disc CD player and four speakers	—	S	—	—
AM/FM/Weatherband stereo with 6-disc in-dash CD changer and 9 speakers (7 speakers in Outback Limited Sedan)	—	—	S	S
Rear sub-woofer speaker	—	—	S	S
In-glass antenna	—	S	S	S
Retractable cargo area cover, rear 12-volt power outlet, removable cargo area tray and cargo hooks	S	S	S	—
<b>All-Weather Package:</b> Dual-mode heated front seats, heated exterior mirrors and windshield wiper de-icer	—	S	S	S

### EXTERIOR

EXTERIOR	Outback Sport	Outback Wagon	Outback Limited Wagon	Outback Limited Sedan
16-inch aluminum-alloy wheels	S	S	S	S
Two-tone paint with body-side molding	S	—	—	—
Body-side cladding	—	S	S	S
Body color door handles	S	—	—	—
Body color door handles and mirrors	—	—	S	S
Multi-reflector halogen fog lights	S	—	—	—
Multi-reflector halogen fog lights with stone shields	—	S	S	S
Dual power fold-away mirrors	S	—	—	—
Large dual power heated fold-away mirrors	—	S	S	S
Variable intermittent windshield wipers	S	S	S	S
Intermittent rear window wiper/washer	S	S	S	—
Rear window wiper de-icer	S	—	—	—
Rear window defogger with timer	S	S	S	S
Protective rear bumper step pad	S	S	S	—
Roof rails with cross bars	S	S	S	—
<b>S = Standard</b>	<b>O = Optional</b>	<b>— = Not Available</b>		



## 2004 OUTBACK SPECIFICATIONS

### WARRANTIES\*\*

Basic Warranty:	3 years or 36,000 miles, whichever comes first
Powertrain Warranty:	5 years or 60,000 miles, whichever comes first
Rust Perforation Warranty:	5 years, unlimited mileage

**Subaru Added Security®** could be the most important option you choose! Protect your investment with a Subaru Added Security extended service contract—the only one backed by Subaru of America, Inc. Ask your salesperson for coverage details and assistance in selecting the plan that's best for you, up to 7 years or 100,000 miles.

**The Subaru Roadside Assistance Program** covers all 2004 Subaru vehicles during the first three years or 36,000 miles, whichever comes first. By calling the toll-free number in the Owner's Information Kit, Subaru owners can take advantage of any of the following benefits:

- 24-hour Roadside Assistance, seven days a week, 365 days a year all throughout the United States.

- Emergency Towing Service to the nearest authorized Subaru dealer.

- Emergency Roadside Assistance for jump starts, gasoline (up to two gallons), flat tire change, emergency lockout service (lost key or key is locked in the vehicle) and emergency fluid replacement.

See your Subaru dealer for details.

\* When properly equipped. See Owner's Manual for detailed instructions you should follow when towing a trailer.

\*\* The Supplemental Restraint System (SRS) (air bags) affords the driver and front passenger additional protection in a moderate-to-severe frontal or (when equipped with front-seat side-impact air bags) a side-impact collision. This system provides supplemental protection only, and seatbelts must be worn in order to avoid injuries to out-of-position occupants upon bag deployment and to provide the best combined protection in a serious accident. Children should always be properly restrained in the rear seat.

\*\*\*OnStar service requires vehicle electrical system and wireless service to be available for features to function properly. Call 1-800-ONSTAR-7 or visit onstar.com for system information and details. On vehicles ordered equipped with OnStar services, a one-year subscription to the Safe & Sound Package is included as part of the option. Please contact your Subaru dealer for additional information.

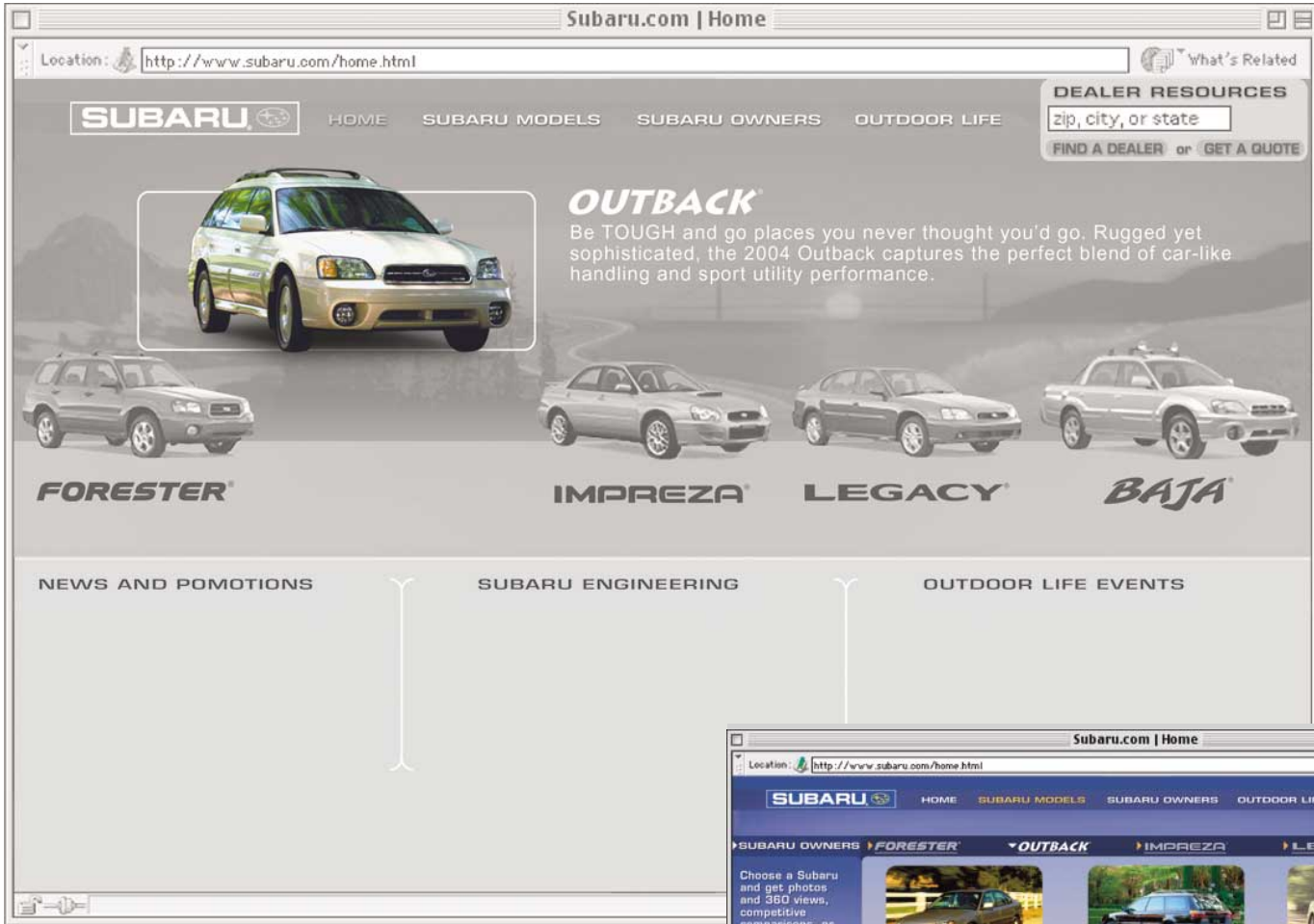
†† For complete warranty information, including coverage and exclusions, see your Subaru dealer.

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