

2004
SUBARU OUTBACK



OUTBACK



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.





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.





*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.

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 (roof rack) will accommodate roof cargo baskets and ski, bike and kayak attachments.



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.

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

Roof cargo basket adds increased cargo carrying capability.



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



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.



2004 H6-3.0 OUTBACK SPECIFICATIONS

ENGINE	H6-3.0				
	Sedan	H6-3.0 35 th Wagon	H6-3.0 LL 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 liter (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	18/26	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 H6-3.0 Sedan, H6-3.0 35th Anniversary Edition and H6-3.0 LL Bean Edition models have an electronically managed continuously variable transfer clutch and limited-slip rear differential H6-3.0 VDC models have a Vehicle Dynamics Control (VDC) System with Variable Torque Distributor (VTD). VTD utilizes a planetary center differential in conjunction with an electronically managed continuously variable transfer clutch

CHASSIS

Body Construction	Unibody construction with front and rear crumple zones 77% of body sheet metal is two-sided galvanized
Suspension	Fully independent, heavy-duty raised type Front: struts with coil springs and internal rebound springs and lower L-arms with liquid-filled rear bushings and stabilizer bar Rear: multi-link and stabilizer bar
Brakes	Power-assisted with dual diagonal hydraulic circuits and 4-channel/4-sensor Anti-lock Braking System (ABS) Front: 11.4-inch ventilated discs with twin-piston calipers Rear: 11.3-inch discs
Steering	Rack-and-pinion with engine-speed-sensing variable power assist
Turning Circle, Curb-to-Curb	36.7 ft.
Wheels	16x5.5-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 th Wagon	H6-3.0 LL 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	68.7/59.3	68.7/63.3	68.7/63.3	68.7/59.3	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	42.3/38.1	38.5/37.2	38.1/36.6	38.5/37.2
Legroom, Front/Rear	43.3/34.2	43.3/34.2	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.)	3510	3655	3716	3650	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)	-	69.6	69.6	-	69.6
Maximum Towing Capacity (lbs.) ¹ (Class One)	2000	2400	2400	2000	2400

SAFETY

	H6-3.0 Sedan	H6-3.0 35 th Wagon	H6-3.0 LL 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

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 @ 5800 rpm ¹	
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-diagnose, 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 Manual transmission models have a viscous-coupling locking center differential Automatic transmission models have an electronically managed continuously variable transfer clutch Outback and Outback Limited models have a viscous limited-slip rear differential

CHASSIS

	Outback Sport	Outback, Outback Limited
Body Construction	Unibody 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 Front: lower L-arms with liquid-filled rear bushings and stabilizer bar Rear: parallel links and stabilizer bar	Fully independent, heavy-duty raised type Front: struts with coil springs and internal rebound springs and lower L-arms with liquid-filled rear bushings, and stabilizer bar Rear: multi-link and stabilizer bar
Brakes	Power-assisted with dual diagonal hydraulic circuits and 4-channel/4-sensor Anti-lock Braking System (ABS) Front: 10.7-inch ventilated discs with twin-piston calipers Rear: 10.3-inch discs	Front: 11.4-inch ventilated discs with twin-piston calipers Rear: 11.3-inch discs
Steering	Rack-and-pinion with engine-speed-sensing variable power assist	
Turning Circle, Curb-to-Curb	35.4 ft.	36.7 ft.

DIMENSIONS

(Inches unless otherwise noted)	Outback Sport	Outback, Outback Limited
Wheelbase/Length	89.4/173.8	Wagon: 104.3/187.4 Sedan: 104.3/184.4
Width/Height	67.3/60.2	Wagon: 68.7/60.3 Sedan: 68.7/58.3
Track: Front/Rear	57.5/57.3	57.5/57.7
Minimum Road Clearance (at curb weight)	6.3	7.3
Headroom: Front/Rear	39.7/37.3	Wagon: 40.2/35.1 Limited Wagon: 38.5/27.2 Sedan: 38.6/36.9
Legroom: Front/Rear	42.9/33.7	Wagon: 42.3/34.3 Sedan: 42.3/34.2
Shoulder Room: Front/Rear	52.7/52.9	52.9/53.6
Base Curb Weight (lbs.) Manual Transmission	2050	Wagon: 2430 Limited Wagon: 3510
Automatic Transmission	2105	Wagon: 2485 Limited Wagon: 3575 Sedan: 2485
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

	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
S = Standard	O = Optional	— = Not Available		

* 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 Systems¹ and Warnings² and are registered for use in those states) may be specially equipped to meet the California Partial Zero Emission Vehicle (PZEV) credited Super-Ultra Low Emission Vehicle (SULEV2) requirements. Horsepower for most models is rated at 165 @ 5800 rpm.