

OUTBACK

2005



www.subaru.ca

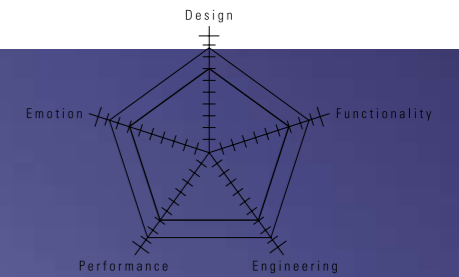


The Supplemental Restraint System (SRS airbags) affords the driver and passenger additional protection in some collisions. This system provides supplemental protection only, and seatbelts must be worn in order to avoid injuries to out-of-position occupants upon airbag deployment. The combination of SRS and seatbelts provides the best protection in a serious accident. All illustrations, specifications, features and photographs contained in this brochure are based on product information available at the time of its printing, and may not be completely accurate following its publication. Colours shown may vary due to reproduction variations in the printing process, and some vehicle parts cannot be shown in certain photographs. Subaru Canada Inc. reserves the right to discontinue or make changes at any time, without notice or incurring obligations, to colours, materials, equipment, accessories, features, specifications and models, or to change their prices. Some models shown may be from international markets and are not available in Canada, or they may be shown with equipment or accessories which are optional (at extra cost) or only available in certain combinations, or they may be subject to product delays or not be available in Canada. Please visit our web site for the latest information and specifications. For complete details on product updates, warranties or the Subaru Care program, please contact your Subaru Dealer. Subaru, Outback, SUBARU BOXER, Subaru CARE and Subaru CARE Customer Assistance for Roadside Emergencies are registered trademarks. SPORTSHIFT is a registered trademark of Prodrive. Printed in Canada. 2004 Subaru Canada, Inc. 2005 Outback model year.



SB005E

Think. Feel. Drive.



The Perfect Balance

Subaru Symmetrical AWD

Whether in the design of a skyscraper or the formation of a snowflake, symmetry creates balance. The Subaru symmetrical full-time All-Wheel Drive system was designed and engineered to achieve the pinnacle of automotive balance by providing unequalled safety and performance through a simple, linear drivetrain configuration. The all-new 2005 Outback's horizontally-opposed engine, All-Wheel Drive transmission and sophisticated suspension work in complete harmony to provide brilliant on-road performance and rugged all-road capabilities in a completely redesigned package that is innovative, practical and refined.



SYMMETRICAL AWD



Advanced technology for an increasingly challenging world.

From modern, multi-lane highways to dusty, rock-strewn cottage trails you won't find on any map, the environment in which we drive is becoming increasingly challenging. That is why the all-new 2005 Outback – and every vehicle Subaru builds – is designed and built with three simple words in mind: Think. Feel. Drive.

Every Subaru is the product of intelligent design, forward thinking and over 30 years of All-Wheel Drive expertise.

Every Subaru is created with the feeling and passion our engineers have for the act of driving and for translating cutting-edge ideas into real-world technology.

Every Subaru is built to be driven and appreciated from both a practical standpoint and an emotional one.

By combining these three simple, yet integral concepts with the lessons we have learned in the heat of World Rally Championship (WRC) competition, we were able to create a surprisingly refined, powerful, multi-purpose vehicle capable of handling virtually any driving challenge thrown its way: the all-new 2005 Outback.

SYMMETRICAL AWD

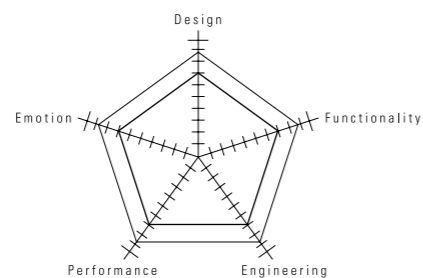


*- Petter Solberg & Phil Mills -
2003 FIA World Rally Championship for Drivers & Co-Drivers*

Outback.
No compromises.

Designed without compromise, the all-new 2005 Outback delivers a total driving experience that other vehicles just can't match. Combining the cargo capacity, go-anywhere toughness and all-weather safety of an SUV with the smooth, nimble handling and efficiency of a sedan, the Outback's wide-ranging appeal is undeniable. As the next generation crossover vehicle, the innovative new Outback features dynamic styling, astonishing new levels of performance and a host of technological enhancements that elevate it to a class of its own. Simply put, the Outback gives you the power to tame any wilderness.





2.5XT

3.0R

Built for the driving enthusiast.

With a wide range of technological innovations and the choice of three potent yet refined powerplants – including a turbocharged engine pumping out 250 hp and 250 lb-ft of torque plus a smooth, powerful six-cylinder engine – the 2005 Outback was built to exceed your

expectations. Featuring a completely new chassis and body structure that is both exceptionally rigid and lightweight, improved aerodynamics and an available 5-speed SPORTSHIFT™ transmission, the Outback is the sport-utility wagon built for the pleasure of driving.

Comforting thoughts.



You'll experience feelings of complete satisfaction and of everything being proportioned just right the first time you slip behind the wheel of the Outback. With sophisticated technology, impeccable refinement and a thirst for adventure, you'll feel at one with the Outback and be able

to identify with the image it projects. Look a little deeper and you'll find reassurance in the build quality, world-class safety and all-weather performance that are synonymous with the Subaru name. Each and every detail contributes to your satisfaction. Your seat is waiting for you.

Ride in comfort,
arrive in style.

While impressive performance and technological innovation are integral aspects of the all-new 2005 Outback, these attributes don't come at the expense of style. With its smooth, flowing lines, striking front fascia, purposeful stance, flared wheel arches and streamlined profile, the Outback communicates distinguished athleticism and poise from every angle. Thanks to its comfortable ride, dependable all-weather capability and refined good looks, the Outback brings together a dynamic synthesis of performance, versatility and beauty.



One vehicle for work and play.

The 2005 Outback was designed to make a seamless transition between work and play. With its refined ride, responsive handling and well-appointed interior, the Outback makes an ideal companion to get you through the daily grind. With outstanding cargo capacity, impressive

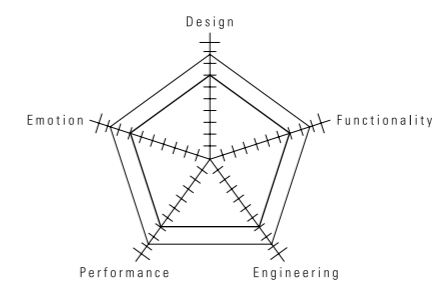
ground clearance and the all-weather benefits of the Subaru symmetrical full-time All-Wheel Drive system, the Outback also makes a perfect partner for a weekend getaway. From business trips to camping trips, the Outback is simply the right choice.



2.5i



2.5i Limited





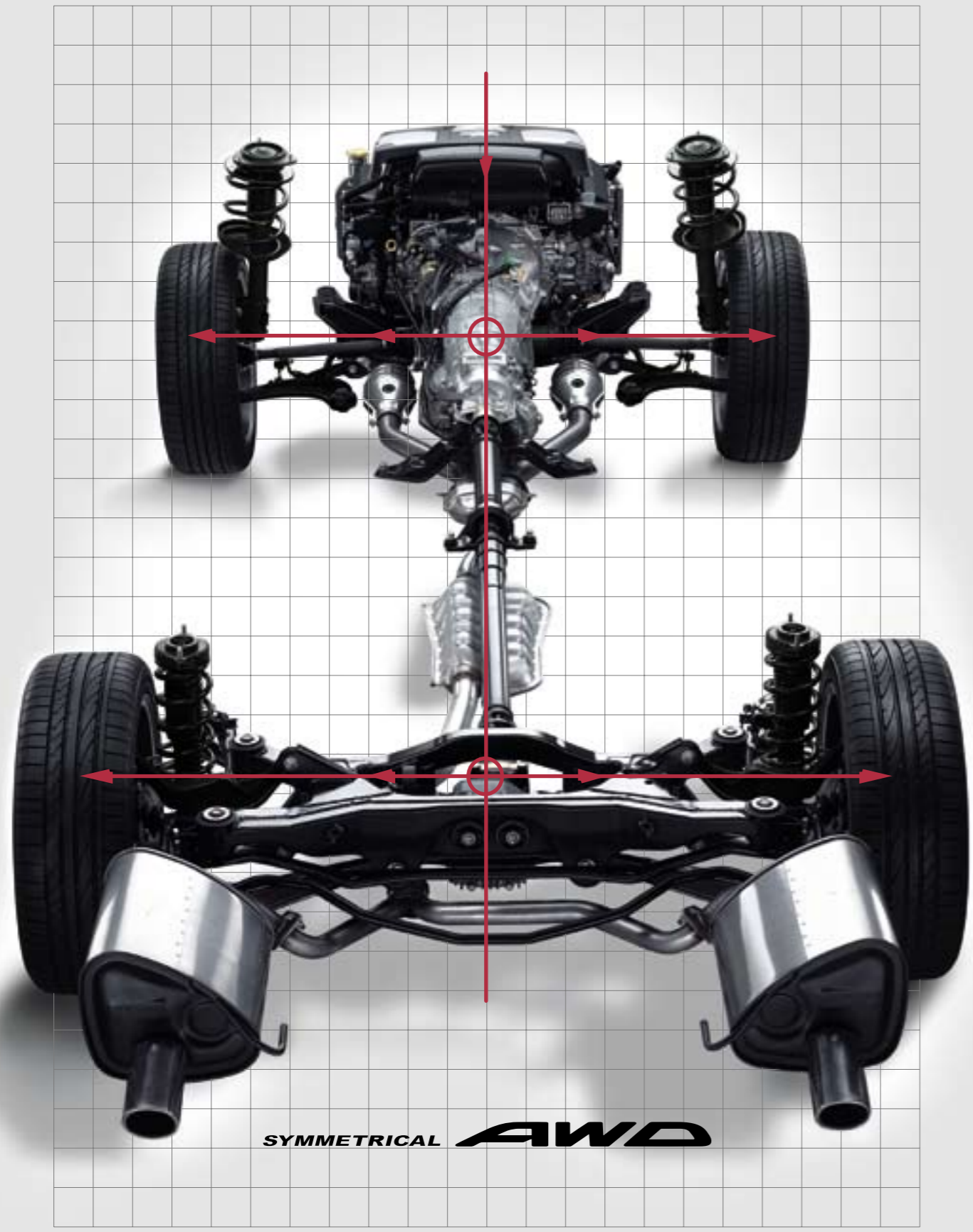
The capacity for adventure.

With a new lightweight chassis providing improved manoeuvrability and cornering stability, plus its raised suspension, full-time All-Wheel Drive system and best-in-class safety features, the 2005 Outback gives you the ability to experience everything the great outdoors has to offer. The Outback also features a spacious interior, a multitude of storage options and a cavernous cargo area, so you'll be able to bring friends, family and everything else you need along for the ride. When you are ready for an adventure, the Outback is ready for you.

The evolution of the Outback.

The 2005 Outback is the next step in the evolution of the crossover vehicle, designed for the way you like to live and drive. Whether you choose the stylish Outback 2.5i, the incredibly potent, turbocharged Outback 2.5XT or the smooth and powerful Outback 3.0R, you'll experience a sense of freedom, and empowerment each and every time you get behind the wheel. Built to be a vehicle without compromise and without equal, the 2005 Outback gives you the confidence and power to tame any wilderness – from the urban jungle to the great outdoors.





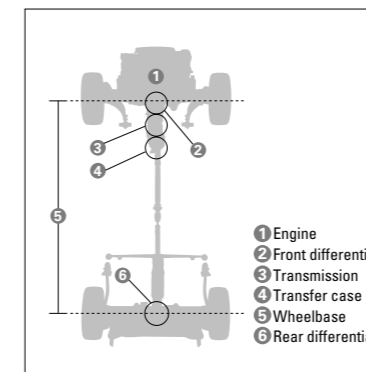
SYMMETRICAL AWD

The benefits of the Subaru symmetrical full-time All-Wheel Drive system are recognized the world over.

The superiority of Subaru AWD.

The symmetrical full-time All-Wheel Drive system, standard in every Subaru built for the Canadian market, is much more than the sum of its parts. It is the result of over 30 years of research and development. It is the product of rigorous testing in the heat of World Rally Championship (WRC) competition. It is the culmination of one company's unique quest to provide unparalleled safety and performance in all of its vehicles, regardless of road or weather conditions. Quite simply, it is our passion.

In contrast to conventional designs, Subaru strategically positions the engine, transmission and transfer case along the centreline of the vehicle to create an exceptionally balanced drivetrain. This simple layout provides superior handling and control while increasing driveline efficiency. In the end, the 2005 Outback's unique symmetrical full-time All-Wheel Drive system, including a standard limited-slip rear differential, provides exceptional levels of both performance and safety, translating into added driver confidence and enjoyment in virtually any weather or road condition.



SUBARU BOXER



The higher the centre of gravity of a vehicle, the greater the compromise to the vehicle's handling and stability. That is why the 2005 Outback uses a horizontally-opposed "boxer" engine, with pistons that move horizontally, rather than vertically – like a boxer throwing an endless combination of perfect rights and lefts. Unlike the bulky size of some V-shaped or in-line configuration engines, the compact design of the SUBARU BOXER allows it to be mounted closer to the road and in harmony with the symmetrical layout of the drivetrain, lowering the Outback's centre of gravity and improving its balance. Also, all SUBARU BOXER engines are aluminum units whose low mass further contributes to solid handling and directional stability. With the natural smoothness, efficiency and responsiveness of its powerplant and the performance of symmetrical full-time AWD, the Outback offers a truly exceptional driving experience.

DRIVE SUBARU



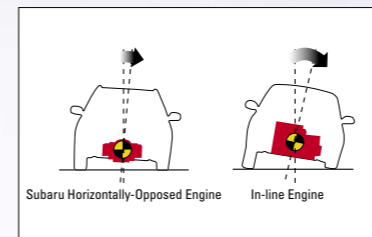
Push the envelope.

At Subaru, we believe advanced technology and innovative design can provide an ideal balance between world-class safety and performance, inspiring driver confidence and a passion for the open road. As proof of these beliefs, Subaru is proud to present the all-new 2005 Outback. By combining a lightweight, yet incredibly rigid chassis with the compact size and responsiveness of a SUBARU BOXER engine, the control and traction of symmetrical full-time AWD and the all-road benefits of long-travel suspension, the Outback offers superior vehicle dynamics as well as exceptional stability and grip. Whether tackling a winding mountain road on a clear autumn day or performing an emergency lane change in the dead of winter, the Outback has been designed and engineered from the ground up to create seamless communication between vehicle and driver,



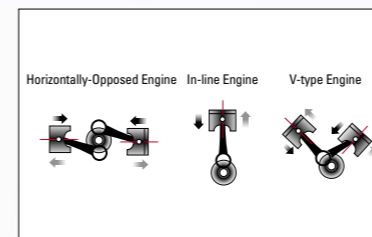
providing both exhilaration and peace of mind.

Advantages of Subaru symmetrical full-time AWD and the SUBARU BOXER engine.



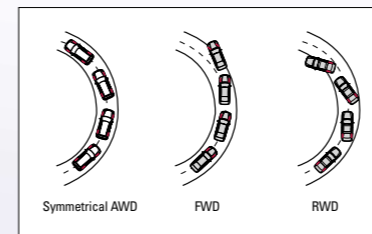
Better balance

During cornering, centrifugal force causes a vehicle to lean; how much it leans depends in part on the position of the vehicle's centre of gravity. Due to the placement of the compact, aluminum, horizontally-opposed SUBARU BOXER engine, the all-new 2005 Outback features an exceptionally low centre of gravity, which helps improve handling and stability while reducing body roll and deviation from your chosen direction.



Less vibration

With its 180-degree configuration, Subaru's horizontally-opposed engine dramatically cuts down vibration by eliminating the inertia of opposing pistons that exists in some V-shaped or in-line configuration engines. The result with the SUBARU BOXER engine is smooth, seamless power right through the rev range as well as unprecedented driving comfort.



More grip and stability

One reason that Subaru has devoted so much time and energy to perfecting full-time AWD is the system's inherent advantages over two-wheel drive during cornering. By transmitting power through all four tires, the Outback is better able to maintain its intended path, allowing for stable and controlled cornering. In contrast, when gripping ability is restricted to just two tires in front-wheel drive (FWD) or rear-wheel drive (RWD) vehicles, lateral forces tend to make the vehicle either "understeer" or "oversteer", which can lead to instability.

the POWER

ADVANCED ENGINE TECHNOLOGIES

Just like the engine in the mighty World Rally Championship (WRC) Impreza WRC2004, all Subaru vehicles sold in Canada are equipped with aluminum, horizontally-opposed SUBARU BOXER engines. This is because SUBARU BOXER engines are lightweight, compact and positioned to create a low centre of gravity. These attributes, along with the engine's responsiveness, efficiency and natural smoothness, help to make the SUBARU BOXER the ideal focal point of the Subaru symmetrical full-time AWD system. Whether you choose the 2.5 litre naturally aspirated, the 2.5 litre turbocharged, or the smooth and powerful 3.0 litre version, all Outback engines offer a responsible balance between performance and efficiency.

New performance exhaust

All 2005 Outback models feature a new performance exhaust system that helps to reduce exhaust resistance and engine noise while increasing torque. Combined with twin, ultra-low-back-pressure mufflers, the new system also provides a performance-oriented variation of the classic Subaru sound.



Exhaust manifold

New engine technologies

When an engine gets hot, the aluminum cylinder block and the steel crankshaft expand at different rates, which can lead to unwanted noise and vibration. To address this phenomenon, Subaru engineers developed a new process in which a high-strength steel alloy is cast into the aluminum cylinder block, resulting in a smoother and quieter engine.



Steel casted journal

3.0 litre engine

The Outback 3.0R's 3.0 litre, 24-valve, 6-cylinder dual overhead cam (DOHC) engine provides silky-smooth power delivery at all speeds and exceptional all-around performance. Producing a refined 250 hp and 219 lb-ft of torque and featuring Electronic Throttle Control (ETC), an Active Valve Control System (AVCS) and an Active Valve Lift System (AVLS) for enhanced performance, torque and accelerator response, the fuel-efficient 3.0 litre SUBARU BOXER is a worthy engine for a flagship vehicle.



2.5 litre turbo engine

The 2.5 litre, turbocharged and intercooled SUBARU BOXER engine in the Outback 2.5XT model offers truly exceptional performance. Pumping out a stout 250 hp and 250 lb-ft of torque and featuring ETC and AVCS, the 2.5XT's engine is a lightweight, dual overhead cam (DOHC) unit that offers truly exhilarating power delivery at the touch of the throttle.



2.5 litre engine

The 2.5 litre, single overhead cam (SOHC) naturally aspirated SUBARU BOXER engine that powers the Outback 2.5i is free-revving, fuel efficient and features ETC for improved responsiveness. Producing 168 hp and 166 lb-ft of torque, the 2.5 litre engine achieves impressive fuel economy and reliability while producing a broad torque curve for excellent performance.





the SHIFT

TRANSMISSION TECHNOLOGIES

Designed to take full advantage of the inherent virtues of Subaru full-time AWD and the symmetrical layout of the drivetrain, the transmissions in the 2005 Outback lineup are a marvel of engineering and efficiency. Created to bring smooth, vibration-free gear changes and an exceptional level of driver control, the Outback's transmissions are also cleverly packaged – as opposed to other vehicles featuring complex differentials and torque split systems. By combining the transmission, front differential and transfer case into a single unit that is mounted symmetrically along the centreline of the vehicle, Subaru engineers have created a transmission that is not only compact, but also fuel efficient. Capable of delivering linear, controllable, full-time power to all four wheels in virtually any driving condition, the Outback's manual and automatic transmissions offer a superb balance of precise, smooth performance and engineered efficiency.

Electronically Controlled 4-speed Automatic Transmission (4EAT SS)

The Outback's electronically controlled 4-speed automatic with SPORTSHIFT™ features a gated gear selector and smooth, seamless gearshifts. Working in combination with the latest-generation, electronically controlled



multi-plate transfer clutch, the 4-speed automatic – optional on the Outback 2.5i and standard on the Outback 2.5i Limited – features direct shift control, which results in smoother gear changes as well as increased efficiency and responsiveness. The 4-speed automatic also features three shift settings: Normal (which provides outstanding fuel efficiency and smooth operation), Sport (which modifies shifting for increased performance) and SPORTSHIFT™ (which allows manual control over gear changes).

Electronically Controlled 5-speed Automatic Transmission (5EAT SS)

Standard on Outback 3.0R and optional on Outback 2.5XT, the all-new 5-speed automatic transmission with SPORTSHIFT™ offers incredibly refined performance as well as improved efficiency and responsiveness.



Variable Torque Distribution (VTD) All-Wheel Drive, a lateral g-sensor and an electronically controlled locking centre differential help the 5-speed automatic to provide exceptional stability and traction in a variety of weather and road conditions. The 5-speed automatic also features three shift settings: Normal (which provides outstanding fuel efficiency and smooth operation), Sport (which modifies shifting for increased performance) and SPORTSHIFT™ (which allows manual control over gear changes).

5-speed Manual Transmission (5MT)

The 5-speed manual transmission that comes standard in the Outback 2.5i and 2.5XT is designed and engineered to integrate perfectly into the Outback's symmetrical full-time All-Wheel Drive system while offering



unsurpassed performance, efficiency and control. Using sophisticated Computer-Aided Design (CAD) technology, Subaru engineers were able to decrease the 5-speed manual's overall weight while improving shift feel, responsiveness and driveline efficiency. With a compact, viscous-coupling limited-slip centre differential providing intelligent torque distribution, the 5-speed manual offers precise control, exceptional efficiency and superior All-Wheel Drive traction and performance.

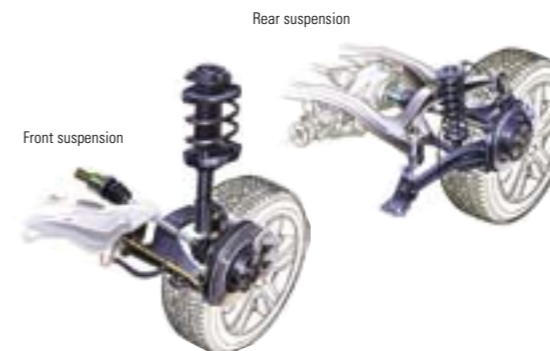
the DRIVABILITY

SUSPENSION TECHNOLOGIES

The balanced, symmetrical layout of the 2005 Outback's drivetrain provides a perfect foundation for 4-wheel independent suspension. Due to the compact size and the centrally mounted location of the SUBARU BOXER engine between the front struts, the Outback utilizes long, equal-length axle shafts. These help to maximize suspension travel at all four wheels, virtually eliminating "torque steer", which occurs when a vehicle pulls to one side under brisk acceleration. Beyond the inherent balance offered by equal-length front and rear axle shafts, the Outback's sophisticated suspension works in unison with its state-of-the-art chassis to provide complete stability and responsive handling.

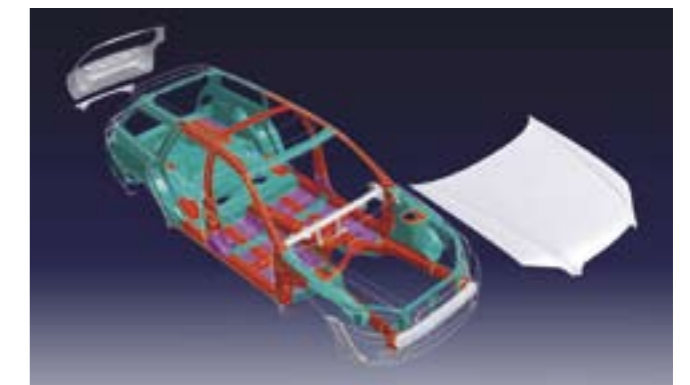
Suspension

Even the best All-Wheel Drive system in the world becomes ineffective if the tires are not making contact with the road. To ensure the utmost in safety and control, the 2005 Outback uses raised, heavy-duty long-travel suspension as a part of its Subaru symmetrical full-time AWD system. Due to its highly tuned long-travel suspension and incredibly rigid chassis, the Outback is better able to maintain tire contact with the road over uneven surfaces, helping to preserve vehicle stability when encountering rough terrain. The Outback also features anti-dive front suspension and a re-engineered multi-link anti-squat rear suspension designed to offer greater resistance to body roll when cornering, while minimizing forward dive under hard braking and rearward squat under hard acceleration.



Lightweight components

While its sophisticated suspension helps to give the 2005 Outback impressive handling and responsiveness, state-of-the-art weight reduction technology is also integral to the Outback's dynamic capabilities. Subaru engineers went to great lengths to decrease the Outback's weight to achieve higher levels of performance while also improving fuel economy, vehicle emissions and safety. Through the increased use of aluminum and high-tensile steel as well as new production methods such as tailored-blank welding and hydro-forming, the 2005 Outback's frame is not only lighter, which improves overall performance and braking capabilities, but substantially stronger, providing superior protection during a collision.



Material Comparison	Percentage
Steel	46.5%
Aluminum	4.5%
High-tensile strength steel and tailored-blank	14.2%
High-tensile strength steel	34.8%

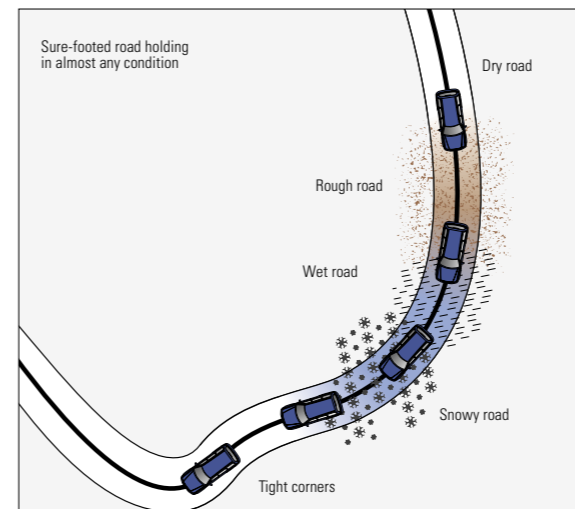


the ACTIVE safety

ACTIVE SAFETY TECHNOLOGIES

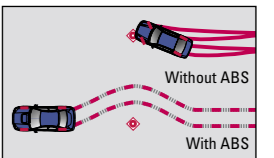
Safety starts with symmetrical full-time All-Wheel Drive

At Subaru, we believe a truly safe vehicle is one that excels at preventing accidents before they happen. With that in mind, the 2005 Outback was designed from the ground up to offer best-in-class active safety features in an effort to inspire driver confidence and peace of mind. Active safety begins with the Subaru symmetrical full-time All-Wheel Drive system, which offers sure-footed traction and control in a variety of weather and road conditions. From snow-covered back roads to rain-slicked highways, Outback drivers feel confident knowing that power can be directed to where it is needed most in virtually any situation. The Subaru symmetrical full-time All-Wheel Drive system also provides the Outback with the rock-solid stability to confidently carve through winding roads or sharp corners and maintain its composure over rougher terrain. Because the Outback's All-Wheel Drive system is full-time, its benefits can be appreciated throughout every journey – even on dry, pristine roads.



ABS braking

In addition to the active safety benefits of the Subaru symmetrical full-time All-Wheel Drive system and the vehicle's reduction in weight, a 4-wheel/4-channel/4-sensor



Anti-Lock Braking System (ABS) is also standard on all 2005 Outback models. Working through sensors at all four wheels, ABS prevents wheels from locking up during heavy braking, allowing the driver to apply the brakes and steer away from trouble at the same time. ABS provides outstanding safety and control, even during emergency manoeuvres or in inclement weather conditions. All Outback models are also equipped with



Front ventilated disc brake

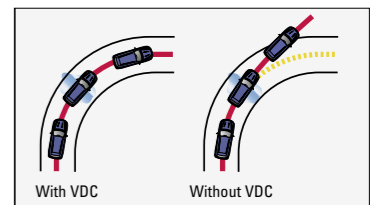


Rear disc brake

Electronic Brake-Force Distribution (EBD), which detects passenger and cargo load and then controls the balance between front and rear brakes to help maintain a consistent stopping distance, even when the vehicle is weighed down.

Vehicle Dynamics Control (VDC)

Working alongside Subaru symmetrical full-time AWD and standard on the flagship Outback 3.0R VDC, Vehicle Dynamics Control constantly monitors steering wheel angle, engine speed, gear and brake status to maintain optimum stability and traction at all times. By controlling engine output, front and rear torque distribution as well as applying brake pressure to individual wheels, VDC will help maintain vehicle stability and keep your Outback on its intended path.



the PASSIVE safety

PASSIVE SAFETY TECHNOLOGIES



■ : New advanced ring-shaped reinforcement frame

Airbags, seatbelts and passive safety head restraints

When an accident is unavoidable, dual-stage front airbags, front side-impact airbags and side curtain airbags help to protect against injury. Front seat occupants are also protected by an intelligent airbag system that detects passenger weight, seatbelt use and driver seat position, then deploys the airbags accordingly. Front seats feature seatbelts with pretensioners and load limiters as well as passive safety head restraints, which move forward automatically to cradle the head and neck and lessen the risk of whiplash injuries in a rear-end collision.

*SRS = Supplemental Restraint System
Most effective when used in conjunction with seatbelts.



SRS* side curtain airbags



SRS* dual-stage front airbags



SRS* front side-impact airbags



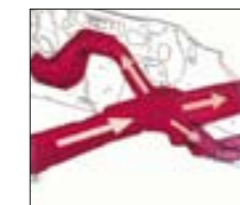
Three 3-point rear seatbelts



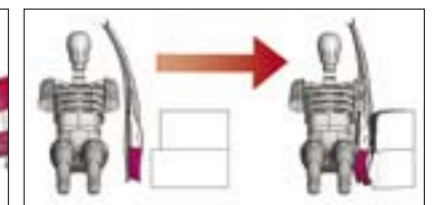
Passive safety head restraints

Ring-shaped reinforcement frame

Subaru's exceptional passive safety technologies help to offer a 360-degree barrier of protection. As a result of the use of Computer-Aided Design (CAD) as well as cutting-edge welding and hydro-forming techniques, the 2005 Outback's newly designed ring-shaped reinforcement frame is engineered to provide best-in-class collision safety for both driver and passengers, while helping to reduce weight and increase structural rigidity. The Outback also features enhanced energy-absorbing crumple zones and side-impact door beams to further cement its reputation for world-class collision safety.



Front collision measures



Side collision measures

Pedestrian protection

Thanks to energy-absorbing front bumpers and innovative wipers that break away when subjected to enough force, the 2005 Outback not only protects its driver and occupants, but also those outside the vehicle. The Outback's aluminum hood is also designed to minimize pedestrian injury in the event of a collision. Due to the distance between the energy-absorbing hood and the compact SUBARU BOXER engine, pedestrians are less likely to come into contact with the engine during a collision.



Before collision

After collision

Break-away wipers



thinking responsibly

We want all Subaru owners to take pride in the fact that they are driving vehicles that are as environmentally friendly as we can possibly make them. Subaru is completely committed to environmental and energy issues, so we make every effort to reduce weight and improve vehicle aerodynamics, increasing fuel economy while reducing emissions to the lowest possible levels. We also develop recycling technologies that help to make efficient use of natural resources and cut down on waste. It is this kind of thinking and technology that will bring us all a better future.



2.5i Limited

the SPACE

FLEXIBLE SPACE

Accommodating by design.

Beyond the all-new 2005 Outback's sophisticated performance and refined style is a practical vehicle that has been thoughtfully designed to accommodate a tremendous amount of cargo while offering plenty of room for passengers. Due to the ingenious design of the rear suspension, the Outback offers a large, easily accessible cargo area. However, if you need even more room, the Outback also features 60/40-split-folding rear seats that fold down to produce an expansive, flat-floored cargo space with more storage capacity than many large sport-utility vehicles.



60/40-split-folding rear seats



Full flat cargo area



Four large suitcases or golf bags can be stored



60/40-split-folding rear seats



Full flat cargo area



Retractable cargo cover



Rear centre armrest
(3.0R, 3.0R VDC, 2.5XT)

A higher quality cockpit.



2.5i Limited

The driver's seat of the all-new 2005 Outback is a serene yet inspiring place. The Outback features luxurious appointments, a completely refined feel and controls that are both intuitive and pleasing to the touch. Whether you are running a simple errand or travelling scenic country roads, the Outback offers an elegant, calming, richly-appointed environment to elevate your level of comfort and inspire the act of driving.

A higher quality of living.



3.0R VDC

Drivers aren't the only ones who will be able to enjoy the 2005 Outback. With plenty of leg-, shoulder- and headroom to compliment the luxurious feel of premium cloth or leather upholstery, passengers will appreciate this spacious, finely-crafted interior. With soft-touch surfaces, cleverly designed storage spaces and high-quality materials throughout, the cabin of the Outback offers a comforting environment for both driver and passengers.



Please refer to colour chart (p46) for interior colour availability.

Outback 2.5i

Besides its symmetrical full-time AWD system, the surprisingly well-equipped 2005 Outback 2.5i also features: AM/FM/CD six-speaker audio system; ABS with EBD; A/C; dual exhaust; protective body-side cladding; roof rack system with lockable crossbars; front, side-impact and side curtain SRS airbags; passive safety head restraints; advanced ring-shaped reinforcement frame; raised suspension; limited-slip rear differential; 16" aluminum alloy wheels; ETC; rear spoiler; fog lights; security system; cruise control; optional 4-speed automatic transmission with SPORTSHIFT™; power windows and locks with keyless entry; three 12V outlets; heated front seats and mirrors; splash guards; 60/40-split-folding rear seats; cargo tray and retractable cover; 8-way power adjustable driver's seat; woodgrain and titanium finish trim; and premium woven cloth upholstery.



2.5i

Outback 2.5i Limited

Beyond the features offered in the 2005 Outback 2.5i, the 2.5i Limited boasts a long list of features designed to make driving all the more pleasurable, including: luxurious leather seating surfaces and trim; in-dash six-CD premium audio system; dual zone automatic climate control; twin, tinted, power glass moonroof; leather-wrapped controls; and a standard 4-speed automatic transmission with SPORTSHIFT™.



2.5i Limited

Outback 2.5XT

The 2005 Outback 2.5XT offers much more than the incredible power and performance of a turbocharged 250 hp SUBARU BOXER engine with ETC and AVCS. Over and above the features found on 2.5i models, the 2.5XT also includes: 17" aluminum alloy wheels; functional hood scoop; sport seats; dual-zone automatic climate control; in-dash six-CD premium audio system; integrated LED turn-signal side mirrors; engine immobilizer; electroluminescent sport gauges; leather-wrapped controls; twin, tinted, power glass moonroof; 8-way power adjustable driver's seat and 4-way power adjustable passenger seat; exclusive titanium finish accents; MOMO steering wheel with gear selectors (models equipped with the optional 5-speed automatic transmission with SPORTSHIFT™ and VTD); and a luxurious yet sporty black perforated leather interior.



2.5XT



Please refer to colour chart (p46) for interior colour availability.

Outback 3.0R

Boasting a 3.0 litre, 6-cylinder engine with AVLS, AVCS and ETC, the 2005 Outback 3.0R also features a standard sophisticated 5-speed automatic transmission with SPORTSHIFT™ and VTD. Additional standard features beyond those found on 2.5i models include: 17" aluminum alloy wheels; in-dash six-CD premium audio system; integrated LED turn-signal side mirrors; engine immobilizer; dual-zone automatic climate control; leather-wrapped controls; and premium woven cloth interior.



3.0R

Outback 3.0R VDC

In addition to all the features offered in the 2005 Outback 3.0R, the flagship 3.0R VDC features Vehicle Dynamics Control (VDC) with Traction Control System (TCS), a sumptuous taupe leather interior and a twin, tinted, power glass moonroof to give discerning drivers both world-class performance, exceptional safety and outstanding interior comfort. The 3.0R VDC also features: in-dash six-CD/MP3 premium audio system with subwoofer; Homelink system; 4-way power adjustable passenger seat; and a leather-wrapped, mahogany-trimmed MOMO steering wheel with audio controls.



3.0R VDC

the SPECIFICATIONS

Engine

Outback 2.5i Wagon, Outback 2.5i Limited Wagon

<i>Type</i>	2.5L Single Overhead Cam (SOHC), 16-valve, horizontally-opposed, 4-cylinder boxer engine, Electronic Throttle Control (ETC)
<i>Power</i>	168 hp @ 5,600 rpm
<i>Torque</i>	166 lb-ft @ 4,000 rpm

Outback 3.0R Wagon, Outback 3.0R VDC Wagon

<i>Type</i>	3.0L Dual Overhead Cam (DOHC), 24-valve, horizontally-opposed, high output, 6-cylinder boxer engine, Electronic Throttle Control (ETC), Active Valve Control System (AVCS), and Active Valve Lift System (AVLS)
<i>Power</i>	250 hp @ 6,600 rpm
<i>Torque</i>	219 lb-ft @ 4,200 rpm

Outback 2.5XT Wagon

<i>Type</i>	2.5L Dual Overhead Cam (DOHC), 16-valve, horizontally-opposed, high output, 4-cylinder boxer engine with turbocharger and intercooler, Electronic Throttle Control (ETC), Active Valve Control System (AVCS)
<i>Power</i>	250 hp @ 6,000 rpm
<i>Torque</i>	250 lb-ft @ 3,600 rpm

All Outback engines meet Low Emission Vehicle (LEV) standards.

Transmission and Drivetrain

<i>Manual Transmission</i>	5-speed manual transmission (5MT), standard (2.5i) 5-speed reinforced manual transmission (5MT), standard (2.5XT) AWD type: Viscous-coupling limited-slip centre differential
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<i>Automatic Transmission</i>	4-speed electronic direct control SPORTSHIFT™ automatic transmission (4EAT SS), standard (2.5i Limited), optional (2.5i) AWD type: Electronically controlled multi-plate transfer clutch
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<i>Automatic Transmission</i>	5-speed electronic direct control SPORTSHIFT™ automatic transmission (5EAT SS), standard (3.0R, 3.0R VDC), optional (2.5XT) AWD type: Variable Torque Distribution (VTD) with lateral g-sensor and an electronically controlled locking centre differential
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<i>Drivetrain</i>	Subaru symmetrical full-time All-Wheel Drive system: Limited slip rear differential (viscous type) Vehicle Dynamics Control system (VDC) and Traction Control System (TCS), 3.0R VDC only
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Chassis

<i>Suspension</i>	4-wheel fully-independent Heavy-duty raised
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<i>Brakes</i>	Power-assisted, dual-diagonal system ABS 4-channel/4-sensor/4-wheel Electronic Brake-Force Distribution (EBD) Front: Ventilated discs (291 X 24 mm), twin piston calipers Rear: Solid discs (270 x 10 mm), single piston calipers
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<i>Steering</i>	Engine speed sensitive, power-assisted rack and pinion 10.8 m minimum turning circle (curb-to-curb)
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Measurements

	2.5i Wagon	2.5i Limited Wagon	3.0R Wagon	3.0R VDC Wagon	2.5XT Wagon
Fuel economy: Manual transmission (City/Hwy) (L/100km)	10.2/7.5	-	-	-	12.3/8.5
Fuel economy: Automatic transmission (City/Hwy) (L/100km)	10.3/7.4	10.3/7.4	12.2/8.5	12.2/8.5	12.6/8.8
Fuel: Recommended minimum octane (AKI)	87	87	91	91	91
Fuel tank capacity (L)	64	64	64	64	64
Curb weight: Manual transmission (kg)	1500	-	-	-	1585
Curb weight: Automatic transmission (kg)	1520	1545	1595	1645	1615
Gross Vehicle Weight Rating (GVWR) (kg)	2010	2010	2100	2100	2060
Towing capacity: Maximum weight (kg) with trailer brakes†	1224	1224	1360	1360	1224
Towing capacity: Maximum weight (kg) without trailer brakes†	453	453	453	453	453
Length (mm)	4795	4795	4795	4795	4795
Width (mm) with mirrors	1945	1945	1992	1992	1992
Height (mm) with roof rails	1580	1580	1580	1580	1580
Wheelbase (mm)	2670	2670	2670	2670	2670
Track: Front/Rear (mm)	1495/1490	1495/1490	1495/1490	1495/1490	1495/1490
Minimum ground clearance (at curb weight) (mm)	213	213	215	215	221
Headroom: Front/Rear (mm)	1029/1002	984/937	1029/1002	984/937	984/937
Legroom: Front/Rear (mm)	1119/860	1119/860	1119/860	1119/860	1119/860
EPA interior volume (L)	3707	3707	3707	3707	3707
Cargo area: EPA volume (seats up) (L)	949	909	949	909	909
Cargo area: SAE volume (seats folded flat) (L)	1874	1747	1874	1747	1747
Roof Rack System: Maximum load (kg)	45	45	45	45	45

†See owner's manual for detailed towing instructions

- Outback 2.5i Wagon
- Outback 2.5i Limited Wagon
- Outback 3.0R Wagon
- Outback 3.0R VDC Wagon
- Outback 2.5XT Wagon

Safety and Security

• • • • •	Airbags (SRS): Driver and front passenger, dual-stage deployment
• • • • •	Airbags (SRS): Front seat side-impact
• • • • •	Airbags (SRS): Side curtain
• • • • •	Airbags (SRS): Driver's seat position sensor
• • • • •	Airbags (SRS): Passenger occupant detection system with on/off indication
• • • • •	Brake pedal: Collapsible, passive safety type
• • • • •	Child safety: Rear door locking system
• • • • •	Child safety: Rear seat ISO-FIX/LATCH anchor system
• • • • •	Driver's foot rest: Impact absorbing
• • • • •	Head restraints (front): Height adjustable, passive safety type
• • • • •	Head restraints (rear) : Removable and adjustable
• • • • •	Seatbelts (front): 3-point with pretensioners and load limiters (ELR)
• • • • •	Seatbelts (front): Height adjustable shoulder belt anchors
• • • • •	Seatbelts (rear): 3-point, all seating positions (ALR/ELR)
• • • • •	Security: Anti-theft system
- - • • •	Security: Engine immobilizer system
• • • • •	Security: Keyless entry system with panic alarm
◦ ◦ ◦ ◦ ◦	Security: Shock sensor
• • • • •	Steering column: Collapsible
• • • • •	Structure: Advanced ring-shaped reinforcement frame
• • • • •	Structure: Dual, side-impact door beams (front & rear)
• • • • •	Structure: Energy-absorbing crumple zones (front & rear)

Seating and Trim

• • • • •	-	Accents/trim: Woodgrain* and titanium finish
- - - - -	•	Accents/trim: Titanium finish
• • • • •	•	Floor mats: "Outback" embroidered
• - • - -	-	Interior: Premium woven cloth upholstery
- • - • -	-	Interior: Leather upholstery and interior trim
- - - - -	•	Interior: Perforated leather upholstery and interior trim
5 5 5 5 5		Seating: Capacity
• • • • •	•	Seat (driver's): 8-way power adjustable with lumbar support
- - - • •	•	Seat (front): Passenger, 4-way power adjustable with lumbar support
• • • • - -	-	Seat (front): Passenger, 4-way manual adjustable
• • • • •	•	Seats (front): Heated with four level settings
• • • • •	-	Seats (front): Standard reclining bucket type
- - - - -	•	Seats (front): Sport type
• • • • •	•	Seats (rear): Contoured bench
• • • • •	•	Seats (rear): 60/40-split, flat-folding

*Woodgrain with taupe interior only.

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Exterior

• • • • •	•	Body: Anti-corrosion treatment
• • • • •	•	Body: Dual-sided galvanized steel
• • • • •	•	Bumpers & protective bodyside cladding
• • • • •	•	Bumper (rear): Integrated step pad
- - • • -	-	Bumper (front): Silver lower underguard
• - - - -	•	Door mirrors: Power adjustable, foldable & heated (black)
- • • • •	•	Door mirrors: Power adjustable, foldable & heated (body colour)
- - • • •	•	Door mirrors: Integrated LED turn-signals
- - • • •	•	Door sills: Aluminum
• - - - -	•	Doors: 4, with black handles
- • • • •	•	Doors: 4 with body colour handles
• • • • •	•	Fog lights: Multi-reflector halogen
• • • • •	•	Headlights: Auto-off with ignition switch
• • • • •	•	Headlights: Contoured multi-reflector halogen high beam
• • • • •	•	Headlights: Projector beam halogen low beam
- - - - •	•	Hood: Functional hood scoop for intercooler air flow
- • - • •	•	Moonroof: Twin glass, power tilting and sliding with sunshade
• • • • •	•	Roof Rack System: Raised-profile roof rails (black)
• • • • •	•	Roof Rack System: Crossbars (lockable)
• • • • •	•	Splash guards
• • • • •	•	Spoiler: Roof line, integrated brake light
• • • • •	•	Tire (spare): Compact T155/70 D17 (under cargo area)
• • - - -	•	Tires: 225/60 R16 97H Bridgestone Potenza RE92 All-Season M+S
- - • • •	•	Tires: 225/55 R17 95V Bridgestone Potenza RE92A All-Season M+S
• • - - -	•	Wheels: 16" X 6.5" aluminum alloy, 6-spoke Outback design
- - • • •	•	Wheels: 17" X 7" aluminum alloy, 5-spoke Outback design
• • • • •	•	Windows: Tinted
• • • • •	•	Windshield: Laminated and tinted green
- • • • •	•	Windshield: Dark upper sunshade band
• • • • •	•	Window (rear): Defogger with timer
• • • • •	•	Wipers (windshield): Heated glass de-icer
• • • • •	•	Wipers (windshield): Variable intermittent with washer and driver side fin
• • • • •	•	Wiper (rear window): Intermittent and continuous mode with washer

Audio

• - - - -	-	AM/FM/CD
- • • - •	•	AM/FM/6CD Premium audio system
- - - • -	•	AM/FM/6CD/MP3 Premium audio system with steering wheel controls
• • • • •	•	Antenna: In-glass integrated
4 4 4 4 4	4	Speakers (main)
2 2 2 2 2	2	Speakers: Door tweeters
◦ ◦ ◦ • ◦	◦	Speakers: Premium upgrade
◦ ◦ ◦ • ◦	◦	Speakers: Subwoofer

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Controls

• • • • •	Climate control: Air conditioning
- • • • •	Climate control: Automatic, dual zone
• • • • •	Cruise control: Steering wheel stalk controls
• - - - -	Gear selector: Soft-grip
- • • • •	Gear selector: Leather-wrapped
• - - - -	Parking brake: Soft-grip
- • • • •	Parking brake: Leather-wrapped
• - - - -	Steering wheel: Soft-grip
- • • • •	Steering wheel: Leather-wrapped
- - - - •	Steering wheel: MOMO, leather-wrapped
- - - - •	Steering wheel: MOMO, leather-wrapped mahogany wood
• • • • •	Steering wheel: Tilt adjustable
- - - - •	Transmission shift controls: Steering wheel mounted for 5EAT SS

Instruments

• • • • •	Clock: Digital LED in dash
• • • • •	Gauges: Full needle sweep on start-up
• • • • -	Gauges: Analog with red illuminated needles
- - - - •	Gauges: Electroluminescent
- - - - •	Gauges: Sport design
• • • • •	Instrument panel: Automatic transmission Sport mode indicator (4EAT SS and 5EAT SS)
• • • • •	Instrument panel: Automatic transmission SPORTSHIFT™ gear position indicator (4EAT SS and 5EAT SS)
• • • • •	Instrument panel: Coolant temperature gauge
• • • • •	Instrument panel: Fuel gauge with low fuel warning light
• • • • •	Odometer: Digital, dual trip modes
• • • • •	Speedometer: Electronically controlled analog
• • • • •	Tachometer
• • • • •	Trip computer: Elapsed time, ambient temperature, fuel economy, driving range
• • • • •	Warning lights: ABS, airbag, brake fluid, oil pressure, check engine, door ajar warning

Cargo Area

• • • • •	Cargo tray/protective mat
• • • • •	Cargo tie down hooks
• • • • •	Grocery bag hooks
• • • • •	Light: Cargo area
• • • • •	Power outlet: 12V in cargo area
- - • • •	Rear gate sill cover: Aluminum
• • • • •	Retractable cargo cover
• • • • •	Storage: Sub-floor tray

Warranties

3 years / 60,000 km "bumper to bumper" no deductible limited warranty

5 years / 100,000 km major components and powertrain

3 years / unlimited km CAA roadside assistance

See warranty book for details and limitations.

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Convenience

• • • • •	Armrest (front): With console storage
• • • • •	Battery: Anti-drain system
• • • • •	Cup holders (front): Console integrated
• • • • •	Cup holders (rear): Retractable
• • • • •	Door locks: Power, remote keyless entry (separate door and cargo access controls)
• • • • •	Glove box: Lockable and illuminated
- - - - •	Homelink System
• • • • •	Ignition key ring: Illuminated
• • • • •	Light: Front door courtesy light
• • • • •	Light: Interior dome with off delay
• • • • •	Light: Map spotlights
• • • • •	Power outlet: 12V in armrest console, 12V in dash
• • • • •	Storage: Front door compartments
• • • • •	Storage: Dash compartment, illuminated with lid
• - • - -	Storage: Overhead compartment
• • • • •	Storage: Passenger seatback storage pocket
• • • • •	Visor: Dual, with illuminated mirrors
• • • • •	Windows (power): Driver's window auto down

Colours

B B B T B	Atlantic Blue Pearl / Granite Grey Opal cladding
B B B T B	Brilliant Silver Metallic / Granite Grey Opal cladding
- - - T B	Champagne Gold Opal (monotone)
T T T T -	Champagne Gold Opal / Granite Grey Opal cladding
- - - - B	Garnet Red Pearl (monotone)
- - - T B	Obsidian Black Pearl (monotone)
T T T T -	Satin White Pearl / Granite Grey Opal cladding
T T T T -	Willow Green Opal / Moss Green Metallic cladding
<i>T Taupe Interior B Black Interior - not available</i>	



Atlantic Blue Pearl / Granite Grey Opal cladding



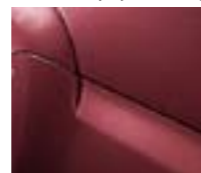
Brilliant Silver Metallic / Granite Grey Opal cladding



Champagne Gold Opal (monotone)



Champagne Gold Opal / Granite Grey Opal cladding



Garnet Red Pearl (monotone)



Obsidian Black Pearl (monotone)



Satin White Pearl / Granite Grey Opal cladding



Willow Green Opal / Moss Green Metallic cladding

- standard
- accessory
- not available

