Subaru Canada, Inc.

5990 Falbourne Street Mississauga, Ontario Canada L5R 3S7

1-800-876-4AWD www.subaru.ca

> One car company designs and engineers every vehicle to keep you safe and in control to meet the varying demands of Canadian driving conditions. One car company builds every single vehicle from the ground up with the superior traction and control of All-Wheel Drive. One car company has over 30 years' expertise, developing and refining an advanced symmetrical full-time All-Wheel Drive system... Subaru.

> Subaru is passionate about every vehicle we build. Behind every design, you'll find exceptional engineering delivering an outstanding balance of power, control and safety. Every vehicle is built to exacting standards to ensure confidence and driving satisfaction. This labour of love has earned us unrivaled customer loyalty and has defined Subaru in powerful terms. Security, Performance, Comfort and Adventure - it's how Subaru meets the everyday challenges of driving in Canada.



The Subaru Privacy Mission Statement

Subaru Canada, Inc. respects your right to privacy. Any information you supply to us is strictly guarded and will be used solely to help us serve you better. We do not sell our owner mailing lists. On occasion, however, we do partner with reputable companies that we feel are of interest to our owners in order to provide you with value-added products and services

SUBARU



Behind the Wheel Owner's Spotlight Product Previews Subaru News

Cool Stuff

The perfect **k** graduation gift

\$750. Think about this. Subaru is now offering a \$750 cash rebate to qualified graduate students who purchase a new vehicle.



Now ask yourself. What better way for your son or daughter to begin life's journeys, than in a Subaru.

No other automobile can compare, when it comes to safety, performance and the best gift of all – peace of mind.

SUBARU \$750 CASH GRADUATE

Reward Program



Eligible participants must be within four months of graduation, or have graduated in current year or previous two calendar years from a recognized university undergraduate degree program or two-year college program (48 weeks minimum). Rebate is applicable to new, unregistered vehicles only. Lifetime limit of one graduate rebate per qualified buyer. Vehicle must be registered in the graduate's name. Rebate is over and above most consumer retail offers available from Subaru Canada Inc. Offer is non-transferable.



FASTER THAN CORNERS BETTER THAN 0-60 MPH GERMANY ·

The all-new 2005 Subaru Legacy. The outstanding traction, balance and control of the Subaru symmetrical full-time All-Wheel Drive system, standard. The power of a 250-hp, turbocharged boxer engine. Intuitive, driver-oriented cockpit. Leather upholstery. Sport-design electroluminescent instrument panels. Momo-designed steering wheel with optional SPORTSHIFT transmission controls. 17-inch alloy wheels. Honoured as the Car of the Year in Japan^{*}. You can close your mouth now. The Subaru Legacy. For more information, see a dealer for a test-drive or visit subaru.ca. (GT Limited model shown.)





GT Limited, as shown. 0-60 mph (96.6 km/h) and dry-cornering comparisons based on USAC-certified testing results on the '05 Legacy GT Sedan (MT), '04 Porsche Boxster (MT), '04 BMW 330xi (MT), '04 Audi A4 3.0 Quattro (MT), '04 BMW 530i (MT) and '04 Audi TT 1.8 Quattro (MT). '2003-2004 Car of the Year Japan. The ABC's of Safety: Air bags. Buckle up. Children in backseat.

2004 Canadian Rally Schedule

Here are the confirmed dates for the 2004 CRC Schedule:

Date Race
Friday, July 2nd Rallye Baie Des Chaleurs
Friday, Sept. 10th Rallye Defi Ste-Agathe
Friday, Oct. 15th Pacific Forest Rally
Friday, Nov. 19th Rally of the Tall Pines



Below is the finalized schedule for the 2004 season. We look forward to seeing you at the races!

Date	Race
Sat/Sun, June 19/20	Muskoka Tri/Du
Sat/Sun, June 26/27	_Guelph Lake Weekend
Sunday, July 11th	Peterborough Tri/Du
Sat/Sun, July 24/25th	Niagara Tri/Du
Sat/Sun, Aug 7/8th	Belwood Tri/Du
Sunday, August 22nd	Northern Tri
Saturday, Sept. 4th	Guelph Lake II
Saturday, Sept 25th N	Viagara-on-the-Lake/Du

For more details visit the Trisport Web site at www.trisportcanada.url



SUBARU IRONMAN UPDATE

This year's Subaru Ironman competition will be held in Penticton, British Columbia on August 29th. Competitors will have to swim 3.86 kilometres, bike 180.2 kilometres, and run 42.2 kilometres. Athletes are busy training for the event now so it proves to be an exciting event. For more details visit the Web site: www.ironman.ca

A HISTORY OF SUBARU ACCOLADES

2004 Automobile Journalists' Association of Canada Best New SUV of the Year - Forester 2.5 XT

Road & Track - Readers' Choice - Best Car 2004 Impreza WRX STi

Ward's Auto World - 10 Best Engines for 2004 Subaru 2.5L H4 Turbo/Impreza WRX STi

Car and Driver - 5 Best Trucks -Best Small SUV - Forester 2.5 XT

World of Wheels: Editor's Choice/ **Reader's Choice** Best Sport Sedan - Impreza WRX STi

2003 Japanese Car of the Year Legacy

Insurance Institute for Highway Safety Forester Only Small SUV to receive "good rating" in side and front offset crash tests

IntelliChoice - Best Midsize/Large Wagon Legacy/Outback Best Compact SUV (under \$20K US)

Automobile Magazine - All Stars Best Sports Sedan/Wagon - Impreza WRX

Le Monde de l'Auto - Critics' Choice Legacy/Outback

Car & Driver - 10 Best Award Impreza WRX

Motoring 2003 - Best Compact SUV Forester

World of Wheels - Editor's Choice - Station Wagon Legacy/Outback

Consumers Digest - Best Buy Forester

L'annuel de l'automobile - Best New Compact Car Impreza TS Best New Sport Class Car (under \$50K) - Impreza WRX STi

World Rally Championship - 2003 World Drivers Championship

Sports Car Club of America - 2003 North American Rally Championship - Drivers and Manufacturers

Canadian Association of Rallysport - 2003 Canadian Rally **Championships - Drivers and Manufacturers**













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P C Subaru Accolades History

An interview with Petter Solberg 2003 World Rally Champion

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Our Privacy Policy is available upon request and can be found in its entirety on our Website: www.subaru.ca

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BEHIND THE

This issue of the *Subaru Six Star Review* is dedicated to "getting out" there." I often wonder if, as a nation of Canadians, you know how lucky you are. In my home country of Japan, there is not a lot of elbow room.

While Canada is a very beautiful country, I would never use the word sprawling to describe its geography. Here in Canada, you have great cities and even greater wide-open spaces, all just waiting to be explored.

So, this time, our feature story focuses on the great Trans-Canada Highway and its thousands of kilometres of beauty and great things to see and do - from walking in the footsteps of the dinosaurs in the Badlands to walking on the ocean floor at the Bay of Fundy. In between, there are many great stops, including the one place in Canada where everyone can say, "Show me the money!" – the Royal Canadian Mint.

Of course, what better way to travel the Trans-Canada Highway than in your Subaru? If you are thinking that this may be the year to slide behind the wheel of an all-new, reinvented, 2005 Outback or Legacy or the Canadian exclusive Impreza 2.5 RS, read the exciting Product Previews.

Norio

Osakabe

You'll also read about Gerard Larochelle from St. Narcisse, Quebec, who is always "getting out there" in his Subaru. In fact, Gerard is currently driving his seventh Subaru, a 2000 Outback. He'll tell us why he keeps coming back for more. Also an incredible story about Gerry Sowerby, his "rescue adventure" and his book Sowerby's Road; all featured in Owner's Spotlight.

We've got lots of other remarkable stories, an exclusive interview with Petter Solberg, World Rally Champion, and updates on the Subaru Canadian and World Rally races, all featured in Cool Stuff. We've also got the scoop on an exciting new Graduate Rebate Program introduced this June by Subaru.

So, sit back, rest up and enjoy Subaru Six Star Review, and then... get out there and enjoy Summer 2004 in your Subaru!

Morio Rubele

Norio Osakabe Chairman, President and CEO Subaru Canada, Inc.







SUBARU CELEBRATES **WORLD RALLY VICTORIES** WITH A CUSTOMER GIFT PACKAGE

Recently the Subaru World Rally Team (SWRT) celebrated a significant victory when Petter Solberg and Phil Mills claimed the 2003 FIA World Rally Championship for Drivers and Co-Drivers by a decisive win in the Wales Rally, Great Britain. Subaru has now been the driving force behind six FIA World Rally Championship titles.

It is an impressive record that is a testament to the reliability, durability and driving performance of Subaru vehicles in this highly competitive form of motorsport. In celebration of this victory Subaru has prepared a special limited quantity of customer gifts that commemorate the SWRT's most recent victory. Commencing April 12, 2004 the first 200 purchasers of a 2004 Subaru WRX Sedan or Wagon with 5 speed manual transmission and the first 100 purchasers of a 2004 Subaru WRX STi will receive from Subaru Canada a commemorative dash plaque, "2003 WRC Driver's Champion Petter Solberg" Silver alloy gear shift knob (5MT for WRX and 6MT: STi version for WRX STi), and a SWRT limited edition WRC driver's champion key chain.



their vehicle. See your local Subaru dealer

for details.

2004 World Rally Schedule

The following are confirmed dates for the 2004 WRC Schedule:

Date	Race
June 25th - 27th	Turkey
July 16th - 18th	Argentina
August 6th - 8th	Finland
August 20th - 22nd	Germany
September 3rd - 5th	Japan
September 17th - 19th	_ Great Britain
October 1st - 3rd	Italy
October 15th - 17th	France
October 29th - 31st	Spain
November 12th - 14th	Australia



WELCOME TO THE 2004 SUBARU RALLY TEAM CANADA

Subaru Canada is set for a record breaking 2004 Canadian rally season!

For the fourth year running, Subaru Rally Team Canada (SRTC) members are getting set to launch an attack on the Canadian Championship. On-board for 2004 are reigning 2003 Canadian Championship driver Tom McGeer and 2002 Champion Patrick Richard.

"The SRTC is pleased to announce the continuation of our program into the 2004 season," said Team Manager Trish McGeer. "However, we are sad that long-time team members John and Clarke Paynter will no longer be with the SRTC." The Paynter brothers, who campaigned a Subaru Legacy Turbo from 1998 to 2000 and then moved into the popular Subaru WRX wagon in 2001, were instrumental in helping make the SRTC what it is today, and have been great ambassadors for the sport of rallying across Canada.

Subaru Canada have been very supportive of rallying the past 12 years and enter their thirteenth campaign looking to win their sixth Manufacturers' Championship, which would be their fifth in a row.



OOL STUFF

LOOK OUT FORMULA ONE -**SOLBERG AND HIS SUBARU ARE ON YOUR TAIL**



Petter Solberg, 2003 World Rally Champion

D rediction: "In the next few years, rally racing will overtake Formula One as the #1 form of automobile racing!" When the source is the charismatic Petter Solberg, 2003 World Rally Champion and Subaru Impreza WRC driver, you can't help but believe him.

Petter, it seems, is on a mission to single-handedly make rallying a worldwide phenomenon. He certainly puts a lot of time into it - about 260 days of the year to be exact. And, he's got a great support system. His wife Pernilla was once a rally driver herself and, between them, there are 17 members of their families currently involved in the sport.

At the age of 29, Petter is already a 23-year veteran behind the wheel. While the rest of us were just trying to master a two-wheeler, Petter began driving cars on the fields around his parents' farm in Oslo when he was six years old. He was tinkering under the hood at eleven. Somehow along the way, he found time to become a dance champion but even that is related to automobile racing in Petter's mind. "I am a very social guy," says Solberg, "and I had a lot of fun dancing. But, my dance training gave me the physical discipline I needed to compete as a driver." Rally racing is a tremendous physical challenge. Drivers race for three days straight, in all kinds of weather and extreme road and driving conditions.

For Petter, the hard work has paid off. If you take a trip to the Subaru World Rally Team headquarters in Banbury, England you'll find Petter's 2003 World Rally Champion trophy on display. Keeping in mind that Petter has not yet hit the age of 30, "the very best age for a racer," according to Petter, it will be interesting to see what this year brings.

So if 30 is the best age, what's over-the-hill? Anyone reading this who was born before 1964, prepare to shudder! Petter figures 40 is pretty much the top end! Yikes. So what will he be doing at the ripe of age of 40? "Perhaps I will come to America and help promote rally racing there." Sounds good to us.





WNER'S SPOTLIGHT



Gerard Larochelle with one of his 7 Subaru cars

VOLUNTEER TEST DRIVER SEEKS WRX

Gerard Larochelle would like to make it perfectly clear that, if Subaru wants volunteers to test drive cars, he is first in line! And rightfully so. Gerard has owned seven Subaru automobiles since 1981 when he bought his first Subaru, a GL. He was attracted to the car because it reminded him of the very first car he ever owned, a Boxer MG.

Since then Gerard has always had a Subaru in his driveway - a 1981 GL, 1985 GL, 1987 RX Turbo, 1991 Legacy Turbo, 1992 SVX, 1996 Legacy LS, and currently a 2000 Outback. As his wife Rose says, "You can bet our next car will be a Subaru as well."

What keeps Gerard and Rose coming back? "It's a combination of things," they say. "We live out in the country near Trois Rivières, Quebec and rely on Subaru's All-Wheel Drive capabilities." The number one reason that the Larochelles stay loyal to Subaru is the fact that they have been very happy with every Subaru they have owned. "And it is not just our Subarus that have been great cars," they say. The Larochelles have never hesitated to extol the virtues of Subaru to their family. Currently both their son and daughter own a Subaru as does Gerard's mother and two brothers.

So just what will Gerard and Rose's next car be? They are big fans of rally racing, following both the Canadian and the Worldwide circuits. Gerard has even put the pedal to the metal himself at a rally or two. It makes sense then that Gerard's dream is to own a WRX, "and drive it fast," adds Rose. "Always fast!"

"In the meantime." Gerard adds. "if Subaru needs someone to test drive a WRX, I'm the guy!"

The Lion and the Mouse

Don't ever underestimate the power of a Subaru and the determination of a Subaru driver! That could be the motto of Gerry Sowerby, long-distance adventurer, Guinness record holder and Subaru driver.

Gerry was driving his Subaru Impreza through Hall's Harbour, Nova Scotia, during a blinding snowstorm. He had pulled over to check out a sign at the side of the road when an old Chevy pickup passed by on the highway. Just as he was about to pull back onto the road, the pickup came back from the other direction. As it turned out, the truck was trapped on the stretch of road, unable to get up the snow-covered hills at either has also driven end of the village.



A versatile man. Gerry Talledega in this 2003 Forester

Well, what's a good Subaru driver to do but to offer to pull the truck up the hill? As you can imagine. the Chevy's driver was skeptical - very skeptical. But, he had a chain in the back and, after some urging, decided to give it a try.

They hitched the pickup to the back of the Impreza and started up the hill. In no time, both vehicles were safely on their way, no worse for wear. Gerry's betting that Chevy driver is still telling the story of the day the mighty little Impreza pulled his truck up the hill. In fact, if he's smart, he went out and bought one for himself.

CT PREVIEWS PRODUCT PREVIEWS

OUTBACK

Outback, the go anywhere sport-utility wagon

THINK, FEEL, DRIVE, **THE OUTBACK 2005**

T hink adventure. Rugged, spacious and comfortable this distinctive, go anywhere sport-utility wagon is created for active people who enjoy active lives. Building on its adventurous spirit, the all-new, totally redesigned 2005 Outback delivers stunning performance with world class engineering and safety. Every aspect of Outback is enhanced and refined. Employing advanced weight reduction technology, the body and chassis are lighter, yet more rigid. Aerodynamics are improved. Suspension is optimized and strengthened. And the lightweight Subaru boxer engine is repositioned, further lowering the centre of gravity and enhancing the balance of the Subaru symmetrical full-time All-Wheel Drive system. All these factors help to provide superior control, extremely stable handling and improved engine efficiency. 2005 Outback ready for any adventure.

Feel the difference. Outback's wider body and track plus sensuous new lines add to its smooth performance, delivering zero aerodynamic lift for better high speed stability. Feel the responsive performance of electronic throttle control, redesigned braking and dual exhaust systems. Plus every 2005 Outback enjoys the additional



A luxurious leather option for Outback's interior

security of front, side and curtain airbags, active head restraints, collapsible pedals, and a strong ring-shaped reinforcement frame. Feel total confidence with the added safety of improved handling.

Drive Outback and explore your options. 2005 Outback offers five distinct wagons, for every challenge or desire. Choose the well equipped 2.5i or the luxury of a 2.5i Limited. Revel in the powerful performance of the turbocharged 2.5XT or marvel at the smoothness and sophistication of the 3.0R and 3.0R VDC. Whatever your preference, the all-new Outback assures an invigorating driving experience, in a truly intelligent package.

There is one more control possibility. On our top-of-the-line H6 Outback with VDC, we use the Variable Torque Distribution system in conjunction with our Vehicle Dynamic

Control system (VDC). The VDC system will sense a loss of control or stability and momentarily apply the brakes on one or more of the vehicle's wheels to bring the vehicle back on its intended trajectory. Above and beyond this, once the vehicle has regained its stability and is moving in a straight line (as sensed by a Yaw sensor) the VDC Control Unit will signal the Transmission Control Unit to lock the Centre Differential, making it 50/50. Locking the Centre Differential increases the vehicle's tendency to go straight and therefore helps in stabilizing the vehicle. Of course, the Centre Differential will be instantly released if the driver turns the steering wheel to take another corner.







For those of you who like this technical stuff, the diagram above shows the actual inner workings of the Centre Planetary Gear Differential.

- 1. Input from the transmission to the planetary gear differential is done through the front sun gear.
- 2. Power then flows to the planet gears. The front and rear planet gears have a different number of teeth and therefore a different ratio but are made from one piece and therefore move together.
- 3. Through these planets, power is transmitted to the rear sun gear and output shaft.
- 4. The planet gears also drive the front ring gear through the planet arms. This front ring gear meshes with another gear attached to the front differential pinion and is the power output to the front wheels.

Due to the different number of teeth on all these gears, torque can be split according to the desired torque split/bias of 45% front, 55% rear.

TECH TALK

THE SUBARU VARIABLE TORQUE DISTRIBUTION SYSTEM

O ver the last few magazines we have explained Subaru's AWD philosophy, the Multi-Plate Transfer clutch AWD system used on many of our automatic transmissions, as well as the Viscous Coupling system used on most of our manual transmission vehicles. This time, we will take a look at our Variable Torque Distribution system or VTD for short.

> This system is meant for people who want both a sporty handling vehicle as well as the safety of AWD. It achieves this by sending more torque to the rear wheels than the front. In normal mode it will send 55% of the torque to the rear wheels and 45% to the front. This will give the vehicle more of a

rear-wheel drive feel and allow the vehicle to slightly over-steer, if the driver desires, when going around a corner.

This torque split is achieved by using a rather complex (at first sight) system of planetary gears that split the torque according to their gear ratios. To insure straight line acceleration and stability, the Transmission Control Unit will lock a set of clutches included in the system and will go to 50% front 50% rear when full throttle is applied or if a loss of traction is felt at the front or rear sets of wheels. By going to 50/50 under hard acceleration, the system insures that all four wheels are pulling and pushing the vehicle at the same speed and the vehicle has no tendency to fish-tail.

This is what a rear wheel drive vehicle often does when under hard acceleration. It looks like the rear of the vehicle is trying to pass the front and ends up going sideways back and forth as the driver tries to correct. Again, if one or more wheels slip when accelerating normally, the system will lock up the Centre Differential to 50/50 and, in this manner, control wheel slip.

Since this Centre Differential is normally in an open condition (not locked) it will actually achieve pretty good fuel economy. This is because the gears that distribute torque 45/55 turn freely and are not bound by any clutches or viscous couplings unless, as indicated above, they are activated by the Transmission Control Unit.





Exceed Your Driving Expectations

The 2005 Outback has once again set the standard for cross-over vehicles. This time combining raw performance with Outback's smooth, sophisticated driving experience. For 2005 Outback offers three separate, high performance Subaru boxer engines. The enhanced 2.5L, 4-cylinder horizontally-opposed engine powering the 2.5i and 2.5i Limited models delivers 168 hp - harnessed by the superior control of Subaru symmetrical full-time All-Wheel Drive. The Outback 3.0R and 3.0R VDC each feature a totally revised version of the silky smooth, award winning H6-3.0 engine now with 250 hp.

This ultra-refined 3.0 litre, DOHC, horizontally-opposed, sixcylinder design employs active valve control and variable valve lift. It delivers power, smoothly and seamlessly, on demand, at all engine speeds. Combined with an all-new 5speed SPORTSHIFT[®] automatic transmission, lightweight body and 17" alloy wheels, Outback 3.0R and 3.0R VDC provide an astonishingly refined and sophisticated driving experience.



For astoundingly fast, exhilarating performance, drive the Outback 2.5XT. Available with a 5-speed manual or the new 5-speed SPORTSHIFT[®] automatic transmission, 2.5XT employs a 2.5L, DOHC, Subaru boxer engine with an intercooled turbocharger and active valve control, delivering 250 hp and 250 lb/ft of torque. With its aggressive low end power, functional hood scoop and MOMO[®] steering wheel, the 2.5XT is young at heart - but every inch an Outback with intelligent features like side mirror mounted LED turn signal indicators, electro-luminescent gauges and large fog lamps. All backed by the Subaru commitment to safety. The sophisticated, adventurous and refined 2005 Outback. The evolution of world class performance.

Excite Your Driving Experience

It's natural to feel at ease in an Outback. From the moment you slide behind the wheel, everything just seems so right. The fit and finish are superb. Luxurious appointments speak to craftsmanship and quality. Graceful, flowing lines impart a sense of character and spacious functionality. Controls are intuitive, positioned logically and conveniently. Silver trimmed, circular gauges feature needles that "full sweep" at ignition, and can be easily read at a glance. And the centre dash panel is angled towards the driver, for improved visibility and access. Brilliant ergonomics, you're thinking, as you adjust the supportive seat. And then you realize this elegant and wonderfully crafted machine is all about drivers - and driving. On any kind of road you may choose. Outback 2.5i and 3.0R have a premium cloth interior. Other models feature sumptuous leather seating and a large twin power moonroof that creates a feeling of openness. Entertainment systems are first rate. The Outback 2.5i is equipped with an AM/FM/CD. All other models are equipped with an AM/FM/6CD premium audio system. Plus Outback 3.0R VDC models add steering wheel mounted audio system controls and a powered subwoofer. So load up all your gear, sit back and relax, throw on your favourite CD and enjoy an exceptional driving experience, on any journey, on any open road.

LEGACY

Improved aerodynamics and a new lightweight body structure have increased Legacy's engine efficiency. Add to this a new dual exhaust system, wider body, wider track, plus increased suspension rigidity and you can feel the difference in true driving superiority. Feel proud. The sleek, redesigned body exudes sophistication and dynamic performance from every angle. Feel safe. In addition to the safety, handling and control of Subaru symmetrical full-time All-Wheel Drive, Legacy has the additional security of front, side and curtain airbags, active head restraints, collapsible driver's pedals, plus a stronger, ring-shaped reinforcement frame.

Drive the Legacy Sedan or Wagon. Each offers four models to choose from, beginning with the alluring 2.5i all the way up to the exhilarating turbocharged 2.5GT Limited.

2005 Legacy. The evolution of intelligent design and driving passion.

The new Legacy, something for the senses

Command Performance

Brand new to North America, the 2005 turbocharged Legacy 2.5GT is a true driver's car. Available as a sedan or wagon, the Legacy 2.5GT is a driving experience unparalleled by rival European vehicles. First touch and you'll experience the rush of adrenaline from the 250 hp turbocharged Subaru boxer engine.

The Legacy wagon combines luxury and spaciousnes

BAR ~ GROUND CLEARANCE ~ POWER ~ 0-60 MPH IN 5.9 SECONDS ~ CATEGORIZATION ~ CENTRE OF GRAVITY ~ WEIGHT ~

BOREDOM -

INTRODUCING THE ALL-NEW, TOTALLY REDESIGNED 2005 LEGACY

The new 2005 Legacy, designed to appeal to your senses, engineered to excite your driving spirit. Refined and sophisticated to meet the standards set by luxury European sedans and sport wagons. Think performance and discover more Subaru driving intelligence than ever before. Starting with the road hugging traction and control of the Subaru symmetrical full-time All-Wheel Drive system. A perfect balance of handling and control accentuated by a lower centre of gravity and ground breaking performance provided by the compact, horizontally-opposed Subaru boxer engine.





The all-new 2005 Subaru Outback. The outstanding traction, balance and control of the Subaru symmetrical full-time All-Wheel Drive system, standard. The rugged off-road capabilities of an SUV. The power of a 250-hp, turbocharged boxer engine. 0-60 mph in 5.9 seconds. It's time to launch the escape pod. The Subaru Outback. For more information on the Car of the Year in Japan', see a dealer for a test-drive or visit subaru.ca.

0-60 mph (96.6 km/h) comparisons based on USAC-certified testing results on the '05 Outback XT (MT), '04 Porsche Boxster (MT), '04 Porsche Cayenne V6 (AT), '04 BMW X5 3.0i (MT) and '04 Audi Allroad Quattro V6 (MT). Outback XT model featured. '2003-2004 Car of the Year Japan. Ground clearance : 8.7" (22cm). The ABC's of Safety: Air bags. Buckle up. Children in backseat.



TAKEN OUTSIDE AND GIVEN A GOOD BEATING

- FASTER THAN PORSCHE BOXSTER PORSCHE CAYENNE BMW X5 AUDI ALLROAD QUATTRO

RAISED

HIGHER THAN LAND ROVER DISCOVERY NISSAN PATHFINDER FORD EXPLORER XLS

- LOWERED

DEFIED



Subaru Feature

Horseshoe Canyon in the Badlands of Alberta

Crossing vet another provincial border, some of the most spectacular and historic Canadian scenery lies just north of the Trans-Canada Highway at the Drumheller Badlands and Dinosaur Provincial Park. Alberta's "Badlands" are an

area of almost inconceivable beauty and history. Some of the largest dinosaur finds in the world have been located right here. The Badlands were formed when the retreat of the last glaciers created great rivers, which carved drainage channels through the soft rock. Over time, these channels have been sculpted and molded by wind, and fossil remains of ancient animals and plants have been uncovered.

To the east of Drumheller is Dinosaur Provincial Park, an area that was once a subtropical paradise where dinosaurs roamed freely. Today the fossil remains of some 35 species of dinosaur, dating back 75 million years, can be found.



Beautiful BC, "You ain't seen nothin' yet!"

highest point on the Trans-Canada is at the Kicking Horse Pass on the border between Alberta and British Columbia with an elevation of 1.643 metres.

scenic thriller! The

And, if you think the drive is exciting - imagine it on a train. Better yet, imagine it before the famous Spiral Tunnels were created. In 1885, trains heading west from Lake Louise faced a challenging climb up the mountain to Kicking Horse Pass, but what goes up must come down. On the western slope, train crews faced a headlong drop of almost 300 metres in just over 6 kilometres on a grade 10 times greater



than that normally permitted. Needless to say many didn't survive the knuckle-biter. In 1907, work began on two spiral-shaped tunnels, with tracks that crossed over themselves in a figure-8

pattern. The twisting tunnels lengthened the rail line and reduced the gradient by almost half. Today these are the only tunnels of their kind in North America. There are lookouts along the Trans-Canada Highway and if you happen along when a train is making its way through, you will be rewarded with a view of an incredible engineering feat.

After all that excitement, you will be ready to take it easy and catch the ferry across the Georgia Straight to Nanaimo, on Vancouver Island, and from there, south to Victoria. At this point you will know the 7,821 kilometres vou just travelled will have provided the trip of a lifetime and you can think back with a little more fondness of that trip your parents took you on. Which is good, because now, no matter where you've come from, you have to drive all the way home!

Ridina the rails through

the Rockies

Wading the west coast strand in British Columbia







control system, cross-feed intercooler and limited-slip rear differential, and you'll come to appreciate the pinnacle of performance and driver control.

Inspired by experience gained from three World Rally Championship (WRC) Manufacturers' titles, Legacy 2.5GT is the flagship of the Legacy lineup. Legacy 2.5GT's muscular wide stance, functional hood scoop, and sleek sculpted front bumper design all contribute to an improved coefficient of drag, in both the wagon and sedan, once more proving this car is bred to be a winner. And street smarts are dressed up with subtle touches like side mirror mounted LED signal indicators, projector beam fog lamps, dual exhaust and 17" GT alloy wheels. Backed by Subaru's commitment to safety, this turbocharged model also employs high performance front and rear ventilated disc brakes with 4-channel ABS, adding the additional stopping power you'll need. The 2005 Legacy 2.5GT is truly a driver's car with the spirit of a champion.

MAKING THE TRIP

If you are planning to make a trip of all or part of the Trans-Canada Highway, be sure to visit www.transcanadahighway.com

Not only is the entire route laid out for you in detailed route itineraries, complete with mileage and great stops along the way, but there are also road condition links plus information on planning, budgeting, getting ready, and packing. One stop shopping for the trip of a lifetime!



Six Star Review 16

Command Control

The 2005 Legacy brings with it a reputation for intelligent finishing touches and an acute attention to detail, including luxurious appointments that quickly distance it from the competition. Starting with the 2.5i Sedan or Wagon to the

> upgraded 2.5i Limited, the sporty "cockpit" feel is undeniable, while the smooth-flowing lines create a strong sense of spaciousness and elegance. Controls are ergonomically positioned, slanted towards the driver for improved visibility and safe access. Instrument clusters feature four circular gauges with overlapping sliver rings, plus the added excitement of needles that respond to the ignition with a full sweep. 2.5GT models offer electro-luminescent gauges, sports seats and a MOMO[®] steering wheel, while Limited editions boast a black leather interior, premium 6CD sound system and convenient moonroof. No matter which Legacy model you choose, you will enjoy a sophisticated environment designed to enhance performance driving from the inside out.

Legacy performance at your fingertips

IMPREZA.

IMPREZA 2.5 RS: VALUE. PERFORMANCE. SAFETY. PROOF THAT LOOKS ARE NOT EVERYTHING.





all the road-hugging confidence you need. But that's just half the story. With the additional security of a ring-shaped reinforcement frame, hydroformed front sub-frame and active head restraints, it is clear to see why Impreza has received the highest possible ratings and has been named "Best Pick" for safety by the IIHS. Along with rich appointments like power windows, keyless entry, plus heated side mirrors, the sedan Impreza also has 16" alloy wheels and sport-tuned suspension. You'll see that the Impreza 2.5 RS is designed to surprise you. 2005 Impreza 2.5 RS Sedan. A sedan that's at the top of its class. If the RS Sedan is not your cup of tea, then see your Subaru dealer and ask for more information on the equally exciting Impreza RS Wagon.

5 10 977

*Impreza (3/02) ratings of "Good" based on 40 mph frontal offset crash tests conducted by the Insurance Institute for Highway Safety (IIHS).

THE NEW SUBARU B9sc

For the first time, Subaru displayed two advanced technology concept vehicles in the United States, revealing details of the B9sc hybrid-drive sports roadster and the R1e urban electric commuter vehicle to news media at the North American International Auto Show. Both of these Subaru concept vehicles also showcase signature elements of the brand's evolving design language, which is being developed under the direction of Subaru Chief Designer Andreas Zapatinas.

The two-seat B9sc roadster melds high-performance driving and environmental compatibility in an exciting, funto-drive sports roadster. Subaru believes that hybrid gas/electric powered vehicles will be the link in evolution from purely internal combustion engines to fuel cellpowered electric vehicles. Using its own hybrid drive technology, Subaru will be able to offer customers the kind of performance they are enjoying in the brand's growing roster of turbocharged models.





R1e hybrid concept car

The historic East Block looks much the way it did at the time of Confederation and contains the restored offices of Canada's first Prime Minister, Sir John A. Macdonald, and other early statesmen. The West Block houses offices for members of parliament and is closed to the public!



Do you like money?

A trip west along the Trans-Canada Highway means a trip to Winnipeg, Manitoba, where all of our Canadian circulation

coins are minted. At the Royal Canadian Mint facility in Winnipeg, approximately 1.2 billion coins are manufactured each year. The Mint, which is one of the largest and most elaborate minting operations in the world, does not just produce 288.75 million worth of Canadian coins. If you visit Argentina, Hong Kong, India, New Zealand, or Fiji (to name a few) you will probably hold in your hand a coin minted in Winnipeg.



From observation windows you can see the entire process - from the melting of the nickel to the presses stamping out the design. As you would expect, security is tight. When

employees enter for work they pass through a full body scan that measures the metal content in their bodies. When they leave at the end of the day they are scanned again and the two measurements better match - or else!



THOSE WHO WENT BEFORE US

The first Trans-Canada auto trip took place in 1912 when Jack Haney and Thomas Wilby left Halifax in a Reo Special Touring Car on August 27 and arrived in Victoria on October 17. The trip followed "The Red Route," which was entirely contained within Canada's borders but didn't always follow accessible road routes. As you would expect, the journey was quite a feat. The roads that did exist were in poor condition, often just log paths. In some areas railcars, ferries, tugboats and transport ships were needed to make the trip.

It was 1946 before somebody was able to cross Canada by car without having to drive on railway tracks. The trip took Brigadier R. A. Macfarlane and Ken McGillivray nine days.

In 1963, the Culver family drove a Volkswagen bus from Vancouver to Pictou, Nova Scotia in just five days. Mr. and Mrs. Culver drove in shifts, at an average speed of 65 kilometres per hour. Their nine children took turns acting as co-pilot, relating directions from route cards. Remarkably, the Culvers arrived at their destination two hours ahead of schedule.

The RCMP, a national symbol

West of Winnipeg, just past Portage la Prairie, the Trans-Canada splits, with the main southern route heading west through Regina, Calgary and Vancouver. The northern route, the Yellowhead Highway, travels through Saskatoon, Edmonton and Prince Rupert.

Travelling through Regina, the RCMP Centennial Museum is hard to resist. Most of us have a natural curiosity about the red-jacketed purveyors of peace. The museum holds weapons, equipment, uniforms, photos and memorabilia dating from the time members of the world-famous force patrolled the untamed frontier, right up to present day operations. A highlight is a tour of the RCMP Depot Division training academy where you can watch cadets undergoing rigorous training - always fun when someone else is doing the tough stuff!

Somewhere west of Cyprus Hills, Saskatchewan

Subaru Feature



The Confederation Bridge spans the distance between Prince Edward Island and New Brunswick

The Confederation Bridge is an integral part of the Trans-Canada Highway network. At 12.9 kilometres, the bridge is the longest bridge over ice-covered waters in the world. Officially opened in 1997, and built for \$1 billion, the bridge took three and a half years and 5,000 people to build. If that \$1 billion price tag sounds familiar, remember that was the cost to complete the entire Trans-Canada Highway in 1970!



Once you cross the Confederation Bridge into New Brunswick, the Bay of Fundy is the next must-see. Here, tidal waters, generated by the gravitational pull of the sun and moon, are funneled, creating the world's most extreme tides, measuring over 14 metres - the height of a four-storey building. Twice daily, 200 billion tonnes of water enter and leave the Bay - an amount of water equal to all the rivers on the planet. At low tide, you can explore the natural rock flowerpots, tunnels and caverns sculpted from geological formations millions of years older than the Canadian Rockies. Hours later, you can kayak above the same spot!

In the huge Province of Quebec, the Trans-Canada Highway touches only the most southerly regions, along the St. Lawrence River.

While the Trans-Canada Highway does not pass through. but rather by, Quebec City, the detour is worth the trip. This is the only walled city in North America and is included on UNESCO's World Heritage List. The winding cobbled streets are flanked by 17th and 18th-century stone houses and churches, graceful parks, squares, and countless monuments.



Military pageantry inside the ramparts of Old Quebec City

After passing by Quebec City, the highway winds up the Ottawa Valley, reaching Ottawa, the largest city on the Ontario portion of the Trans-Canada. Contrary to popular belief. Toronto is not on the Trans-Canada.

If you're feeling constitutional, a trip to the Parliament Buildings is in order. Parliament Hill is made up of three main buildings: The Centre, East and West Blocks. The Centre Block contains the Peace Tower, the House of Commons Chamber, the Senate Chamber, and the Parliamentary Library. You can watch either chamber in action from the visitor galleries, take a building tour, or go up to the top of the Peace Tower for a spectacular view of the Capital region. The Peace Tower is visible from many points around Ottawa and Hull and is one of the best-known symbols in Canada.

Parliament Hill, Ottawa, Ontario



LIVE FREE IN 2003!

The winners of the "Live Free in 2003" promotion sponsored by *The Halifax Chronicle Herald* and Dexter's Subaru could give lessons on the true spirit of Christmas.

The *Herald's* contest was designed so the winner could throw away his or her bills for an entire year. The New Glasgow area couple, whose names were drawn December 13, 2002 from among the 110,000 ballots submitted, decided they wouldn't be cashing their \$3,000 monthly cheques. Instead they would pass them on to charity.

While most people would say that Mingo and his wife, Dr. Aulavne Jeans-Mingo, were fabulously lucky to win the prize - which included a year's lease on a Subaru Baja - the couple says they already consider themselves very fortunate. They have satisfying careers, healthy children and a wonderful home. But they realize many people have a lot less, and they wanted to pass their good luck on.

"For me to take that money when there are single moms who can't feed their children, well it would be preposterous," Mingo says, "It would be just wrong."

Mingo and his wife indicated that they wanted the money to go to charities in order to help a lot of people. "This is Nova Scotia," he says, "and this is a generous province. I believe most people in the same position would have done the same thing."

This story first appeared in The Chronicle Herald/Mail Star. Mr. Mingo and Dr. Aulayne Jeans-Mingo were subsequently featured in the June 2003 issue of *Reader's Digest* as "Everyday Heroes."

Note: Dr. Aulayne Jeans-Mingo turned in the 2003 Subaru Baja in January 2004 and will return to driving her 1998 Subaru Legacy, for now. The kids have forgiven Mom and Dad for their generosity!

The ribbon cuttin ceremony at the new Mississauga dealership





Left to right: Gary Filippini, General Manager; Mr. H. Wada, Executive Vice President, Fuji Heavy Industries: Norio Osakabe, Chairman, President and CEO, Subaru Canada Inc.

GRAND OPENING OF SUBARU MISSISSAUGA

Announcing the Grand Opening of our new Subaru Mississauga dealership. This modern facility has been designed from the ground up to help meet all your Subaru purchase and ownership requirements.

Subaru of Mississauga's state-of-the-art facility will offer the following:

- ► Increased service facilities with customer service and technical staff
- Express oil and lubrication centre
- Customer waiting areas
- ► Authorized "Wi-Fi Zone" for convenient wireless Internet access for laptop users
- Expanded parts and accessories department
- ► Genuine Subaru and Subaru World Rally Team merchandise

So, if you have the chance to visit the latest Subaru facility, please feel free. They are located at 6160 Mavis Road, 905-569-7777, or check it out at their Web site: www.mississauga.subarudealer.ca

ARU FEATURE SUBARU FEATURE

THE TRANS-CANADA HIGHWAY - THE WORLD'S LONGEST MAIN STREET

hen you were young did your parents take you across Canada, following the path of the Trans-Canada Highway? Well trust us, now that you're an adult, discovering our country via this magnificent thoroughfare is anything but a drag.

There is no better way to see Canada than to travel the 7,821 kilometre Trans-Canada Highway. Beginning in St. John's, Newfoundland, the road makes its way across 5 time zones, 10 provinces, the Continental Divide, and includes several car ferries before it ends in Victoria. British Columbia.

Of Meagre Beginnings...

Constructed over some of the world's most treacherous terrain, the Trans-Canada Highway was a long time coming. While the first post was planted in 1912 it wasn't until 1950 that construction of the highway formally began. Twelve years later, even though over 3,000 kilometres were still unpaved and Newfoundland's section was still under construction. Canadian motorists could finally drive from the Atlantic to the Pacific on a single highway.

In 1970, twenty years after it was begun, the 7,821 kilometre Trans-Canada highway was finally completed and paved end-to-end. The cost was around \$1 billion, \$700 million over budget, and the job took 14 years longer than expected, but who's counting?

Since then, new branches have been added, providing alternatives in many provinces. By 1999, there were 12,950 kilometres of roads, bridges, tunnels, and ferry crossings in the Trans-Canada system.





A little Maritime magic



Wonderful Winnipea





See the colourful streets of St. John's. Newfoundland

Taking "THE TRIP"

St. John's, Newfoundland is the place where it all begins, at the "Mile 0" marker located adjacent to St. John's City Hall. The city is a worthy start. It is not only the capital city and the commercial centre of the province of Newfoundland and Labrador; it is also Canada's oldest city. The most recognizable landmark is Cabot Tower atop Signal Hill, one of Canada's National Historic sites. This was the reception point for the first transatlantic wireless signal in 1901 and the site of harbour defenses for St. John's from the 18th century to the Second World War.

Today, Signal Hill not only provides magnificent views of St. John's and the Atlantic, it also offers an amazing and challenging walking trail from the summit down along the coast. The trail ends up, unbelievably, on someone's front porch. (No, we're not kidding!)

Traveling through Newfoundland on the Trans-Canada offers two alternatives. To actually see the island, you would follow the highway for 1,000 kilometres to Channel-Port aux Basques. The alternative is to take the 134 kilometre shortcut to the port at Argentina. Either way, to continue on your travels you need to board a ferry to Sydney, Nova Scotia.



Subaru **Feature**

It goes almost without saying that Nova Scotia's 580kilometre-long peninsula, surrounded by water, makes it one of Canada's prettiest provinces. Just to the east of Sydney's port is The Fortress of Louisbourg National Historic Park, the largest historical reconstruction in Canada.



The Fortress of Louisbourg near Sydney, Nova Scotia

The Fortress of Louisbourg was built to protect France's interests in the New World. Today, it is a living 18th century town. People in costume play the role of town residents in the summer of 1744. Surrounded by ramparts, the King's Bastion is a fort within a fortress and the largest building on site. In its day, it was one of the largest buildings in North America. Visiting the Fortress of Louisbourg is a true trip back in time - and well worth the voyage.

Leaving Nova Scotia, the Trans-Canada Highway loops across the southern mid-section of Prince Edward Island. PEI may be small in size; however, its impressive summer tourism industry makes the Trans-Canada Highway a mighty important route. PEI has a population of 134,000 hosts, more than 1.2 million visitors every year.

In direct contrast to the picturesque seaside resorts and meandering countryside is the new, modern Confederation Bridge, created to literally bridge the gap between PEI and New Brunswick.