



IMPREZA WRX STI | 2009



Pure exhilaration. Hold on tight.

Introducing the latest generation of a no-holds-barred, no-nonsense, high-performance automotive icon: the 2009 Subaru Impreza WRX STI. For the uninitiated, what follows is an invigorating introductory course covering this fierce 5-door. An incredible 305-horsepower 2.5L turbocharged SUBARU BOXER engine. The supreme poise, balance and traction of Subaru symmetrical full-time All-Wheel Drive (AWD). Some of the most advanced automotive technology on the road including the multi-mode Driver Controlled Centre Differential (DCCD), multi-mode Vehicle Dynamics Control and SI-DRIVE (Subaru Intelligent Drive) interactive engine management system. Any questions?



Rally-bred for the road ahead.

There's no mistaking the family resemblance: The latest WRX STI is clearly a direct descendant of the Subaru rally car competing in the FIA World Rally Championship, the toughest form of motorsport known to man or machine. In these rallies, teams must endure crippling heat, race over snow and ice, negotiate rocks and loose sand, climb mountains and cross rivers. These are the conditions that enabled Subaru to forge a hard-earned reputation as a true champion – and to develop the SUBARU BOXER engine and Subaru symmetrical full-time AWD. (It's either in the DNA or it's not worth talking about.)



Proven the world over. And over. And over.

Having participated in the FIA World Rally Championship for the past 18 consecutive years, Subaru has shown a clear commitment to proving new technologies in competition and then refining these technologies for the production cars you see on the road today – and you will see tomorrow.



If looks could thrill.

Actually, in the case of the Subaru Impreza WRX STI, looks can and will thrill. While many of the exterior features of this fierce 5-door definitely fall into the “eye candy” category, they also serve important functions. At the front, a large grille opening and hood scoop directs cool air towards the engine and turbo intercooler, while front fascia ducts and side cooling vents help dissipate heat build-up. At the sides: ground-effects side skirts, wide-body front fenders and powerful rear quarter panels contribute towards the car’s immensely muscular stance. Towards the back, an aerodynamically-sculpted rear diffuser and large roofline spoiler complete the look. Add in HID headlights, 18-inch alloy wheels and the available moonroof and you’ve got the makings of the perfect performance car.

▼ Impreza WRX STI Sport-tech Package ►



18-inch BBS forged aluminum alloy wheels



18-inch cast aluminum alloy wheels



Power adjustable, heated door mirrors with integrated LED turn signals



Quad-tip high-performance exhaust



Side cooling vents



Large rear roof-line spoiler



HID headlights



▲ Impreza WRX STI Sport-tech Package ▶

Interior desire.

On the one hand, the WRX STI boasts rally-inspired sport seats, drilled aluminum pedals and red electroluminescent gauges. On the other hand, you have space for five adults, 60/40-split flat-folding rear seats for extra cargo room, and top-quality Alcantara® upholstery and luxurious leather-trimmed seating. With the optional Sport-tech Package, there are even more creature comforts on tap: a power moonroof, navigation system, DVD player, Bluetooth® hands-free connectivity, and an outstanding audio system with Audyssey MultEQ™ audio enhancement and 3-month free trial subscription of SIRIUS® Satellite Radio. (It turns out the WRX STI is built for speed and massaged for comfort.)



GPS DVD-based navigation and DVD entertainment system with 7-inch tilt adjustable screen



AM/FM/CD/MP3/WMA audio system with Audyssey MultEQ™ audio enhancement



Power glass moonroof



Steering wheel integrated audio and cruise controls



Automatic climate control



Front, rally-inspired sport seats (heated)



Retractable cargo cover

Power, precision and control.

With a prodigious 305 hp and 290 lb-ft of torque at your beck and call, the Subaru Impreza WRX STI creates a hugely invigorating driving experience. But with all that power comes the need for control – control in the form of Subaru symmetrical full-time AWD, as well as a wide range of easily adjustable precision settings for the engine, centre differential and Vehicle Dynamics Control system. As a result, the WRX STI is a true driver's car and one that puts the power exactly where it should be – in the hands of the driver.

▼ Impreza WRX STI Sport-tech Package



Gets the party started

The award-winning* high-performance 2.5L turbocharged SUBARU BOXER engine is at the very heart of the WRX STI. This engine features Dual Active Valve Control for smooth everyday driveability at low and medium speeds, as well as tremendous power at higher speeds, increased torque, improved exhaust and combustion performance. Aided and abetted by a high-pressure turbocharger and high capacity intercooler, the higher output is also achieved through the use of a transverse-mounted, low restriction muffler and four-pipe exhaust. The inherent design of the horizontally-opposed engine also gives the WRX STI a supremely low centre of gravity for improved handling.



For the second time in three years, the 2.5-litre 4-cylinder turbocharged SUBARU BOXER engine was voted Best 2.0- to 2.5-litre engine in the International Engine of the Year Awards 2008, presented by Engine Technology International Magazine

6-speed Manual Transmission

The short-throw, 6-speed manual transmission is designed for outright shifting speed, superb feel and bulletproof reliability. Tailor-made to withstand the significant torque of the SUBARU BOXER engine and the superior traction of Subaru symmetrical full-time AWD, this transmission is both crisp and responsive, setting the stage for countless miles of sheer driving pleasure.



SI-DRIVE (SUBARU Intelligent Drive)

With the SI-DRIVE engine management system, drivers can choose among three different drive modes to match the mood:

Intelligent Mode (I) delivers smoothness in low-traction conditions and boosts fuel economy by as much as 10%; it's perfect for driving around town and in stop and go traffic.

Sport Mode (S) is for all-around use; it provides linear throttle response for everyday driving situations and extra engine power when needed.

Sport Sharp Mode (S#) exploits the full potential of the SUBARU BOXER engine; it delivers instant throttle response for maximum enjoyment.



Subaru symmetrical AWD

At Subaru, we have been building AWD vehicles since 1972. The result of such foresight and commitment: the perfection of Subaru symmetrical full-time AWD. With this unique layout, all drivetrain components – the engine, transmission, driveshaft, and front and rear differentials – are logically aligned close to the centre point of the vehicle. This gives every Subaru heightened stability and excellent weight distribution, front to rear and side to side. The symmetrical design also creates superior grip and quicker response to changing conditions; if any one wheel begins to slip, the torque distribution at each wheel is controlled automatically to maintain optimal traction at all four wheels.



Multi-mode Driver Controlled Centre Differential (DCCD)

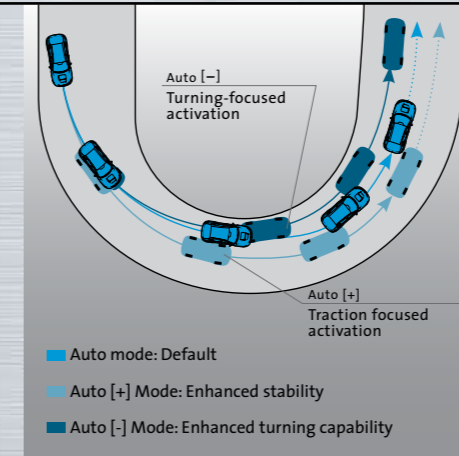
The Multi-mode DCCD allows for the adjustment of the electromechanical centre differential to ensure precise handling in all conditions. Multiple modes can be selected depending on driving conditions and driver preferences:

Auto: The default mode on start-up and the setting for all-around driving; torque distribution automatically varies between 41/59 and 50/50 (front/rear) as conditions warrant.

[+] Auto: Enhances traction and stability on slippery roads by tightening the centre differential; targets a 50/50 torque split, front/rear.

[-] Auto: Enhances turning capability and responsive handling for sportier driving by loosening the centre differential; targets a 41/59 (front/rear) torque split.

Manual mode offers the driver a 6-step adjustment of the centre differential locking.



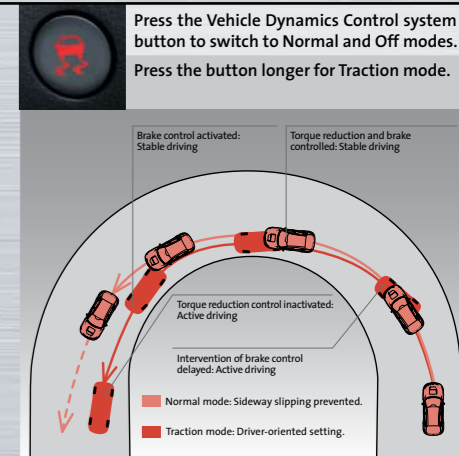
Multi-mode Vehicle Dynamics Control system

For maximum flexibility, there are also three different Vehicle Dynamics Control system settings to choose from:

Normal mode provides the integrated safety and stability of Vehicle Dynamics Control, Traction Control, and Super Sport ABS with Electronic Brake-force Distribution (EBD) to enhance control.

Traction mode cancels the engine torque reduction traction control and delays the intervention of Super Sport ABS and Vehicle Dynamics Control. With this mode, the driver maintains more control over the performance of the vehicle.

Off mode cancels all other controls apart from Super Sport ABS and the Hill Holder system. It is used mainly when attempting to drive out of a snowy or muddy situation or when the driver insists on full control.



Press the Vehicle Dynamics Control system button to switch to Normal and Off modes. Press the button longer for Traction mode.

Strength, safety, security.

The incredibly strong chassis of the Impreza WRX STI is built to withstand the rigours of performance driving, provide a superior platform for the 4-wheel independent suspension system and deliver superior crash-worthiness. The advanced construction of the chassis allows for precise fine-tuning of the balance of the car, while advanced active and passive safety systems further contribute to creating a secure ride for the road ahead.

▼ Impreza WRX STI



Inverted strut type suspension (Front)

Years of punishment on the FIA World Rally Championship circuit have paid off handsomely. The result: the highly-rigid MacPherson inverted KYB™ strut type suspension with forged aluminum arms. This long-travel suspension suppresses vibration, while increasing comfort and control when encountering imperfections in the road. Strength, high performance and safety all at once.



Full stop

The innovative braking system on the Impreza WRX STI is designed for maximum performance. The Brembo® 4-wheel ventilated disc brakes are precisely controlled by 4-sensor/4-channel Super Sport ABS. This system operates the 4 pistons in each front caliper and 2 pistons in each rear caliper separately, aided by sensors that instantaneously monitor steering input, yaw rate and lateral G forces. Electronic Brake-force Distribution further enhances stability when the car is loaded down, while Brake Assist is ready to help take the panic out of panic stops. Lastly, a clever Hill Holder system uses the brakes to smooth out starts when on an incline.



Designed with rallying in mind

The Impreza WRX STI design concept comes straight from the world of rallying. The car's aerodynamic approach includes a sculpted front bumper, wheel arches, rear diffuser and rear roof-line spoiler. These features direct airflow to where it's needed most to create superior downforce and more efficient engine cooling. This design leaves no doubt: The WRX STI puts you *as close as this* to the excitement of world rally competition.



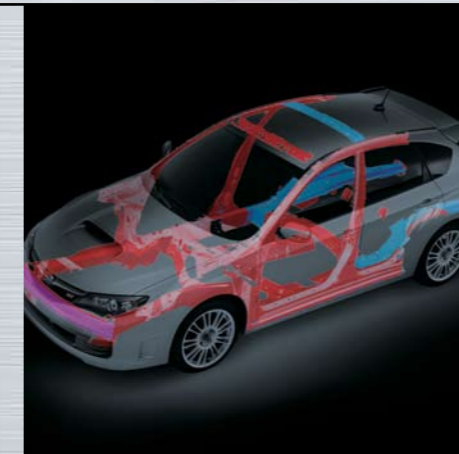
Double wishbone suspension (Rear)

The specially designed double wishbone rear suspension delivers optimum grip when cornering combined with superior absorption of bumps in the road. The suspension is designed to ensure that the rear tires are perpendicular to the road surface at all times, thereby helping ensure that all four wheels are delivering power to the ground at the same time. What's more, the use of a large sub-frame and extended wheel stroke help deliver a quiet, smooth and comfortable driving experience.



Tougher than nails

The WRX STI features Subaru's advanced ring-shaped reinforcement frame, a design that has generated widespread praise and superior crash-test ratings. The essentials: a uniform, interconnected energy-absorbing safety cell comprised of the roof, door beams, side pillars and floor. This cell envelops the entire passenger cabin, thereby helping to dissipate impact energy from all directions. In the event of a frontal impact, this advanced design also sees the main frame compress gradually and the engine slide under the passenger compartment.



Peace of mind

The Subaru Impreza WRX STI comes standard with a wealth of safety features designed to protect you and your passengers in the event of an accident. Front seatbelts with pretensioners to hold you in place and load limiters to ease impact and guard against injury. Dual front airbags with dual-stage deployment and built-in occupant sensors. Dual front-seat side-impact airbags. Dual side-curtain airbags. And the ISO-FIX/LATCH child seat anchor system with three-point seatbelts for the rear seats.



IMPREZA WRX STI



Impreza WRX STI

Impreza WRX STI Sport-tech Package

High-pressure turbocharged and intercooled, horizontally-opposed, 4-cylinder, 2.5L SUBARU BOXER engine with Dual Active Valve Control System and SI-DRIVE 305 horsepower and 290 lb-ft of torque
6-speed Manual Transmission (6MT) with Hill Holder system
Subaru symmetrical full-time All-Wheel Drive
Multi-mode Driver Controlled Centre Differential (DCCD)
Multi-mode Vehicle Dynamics Control system and Traction Control System
Helical limited-slip front differential and TORSEN® limited-slip rear differential
Brembo® high-performance brake system, STI branded
Driver and front passenger front and side-impact airbags; side curtain airbags
Engine immobilizer system and anti-theft security system
18-inch cast aluminum alloy wheels with gun metal grey coating and Dunlop summer performance tires*
Xenon High Intensity Discharge (HID) headlights (low beam)
Power adjustable, foldable and heated body colour door mirrors with integrated LED turn signals
Quad-tipped high-performance exhaust system
Rear underbody aerodynamic diffuser; large roof-line rear spoiler
AM/FM/6CD/MP3/WMA audio system with 4 premium upgraded speakers, 2 tweeters, auxiliary audio input, SRS CS-Auto™ audio enhancement, Radio Data System, Vehicle Speed Sensitive Volume and Satellite Radio compatibility†
Air conditioning with automatic climate control and air filtration
Aluminum alloy sport pedals
Heated rally-type front seats
Smoke Grey Alcantara® and Anthracite Black Leather upholstery

SPORT-TECH PACKAGE

Available for WRX STI:
AM/FM/CD/MP3/WMA audio system with 4 premium upgraded speakers, 2 tweeters, auxiliary audio/video input, Audyssey MultEQ™ audio enhancement and Radio Data System
SIRIUS® Satellite Radio installed (3-month free trial subscription included)
Bluetooth® hands-free system
Front dash integrated DVD entertainment system with 7-inch tilt adjustable screen and digital sound technologies
GPS DVD-based navigation system and monitor system with colour touch-screen display
Power tilting and sliding glass moonroof
18-inch BBS forged aluminum alloy wheels with Dunlop summer performance tires*

See 2009 Subaru Impreza WRX STI specification insert for additional specifications and colour chips.
*Please review owner's manual for usage details. †Dealer accessory and subscription required.

OWNER BENEFITS

Subaru Warranty

Every Subaru vehicle is designed and built to offer our customers the highest possible level of quality and reliability. We are proud of our vehicles and proud to stand behind them with a comprehensive warranty. For 2009 model year vehicles, the warranty on all Subaru vehicles consists of:

New Vehicle Limited Warranty (36 month/60,000 km) – Covers basic and major components for 36 months or 60,000 km.

Major Component Limited Warranty (60 month/100,000 km) – Extends coverage of major components (more than just powertrain) up to 60 months or 100,000 km.

Surface Corrosion Limited Warranty (36 month/60,000 km) – Covers surface corrosion to visible painted body panels for 36 months or 60,000 km.

Anti-Perforation Limited Warranty (60 month/unlimited km) – Covers perforation due to corrosion to body sheet metal panels for 60 months, regardless of kilometres.

Emission Control System Limited Warranty – Covers the majority of emissions components for 36 months or 60,000 km and the major parts of the emission control system for 96 months or 130,000 km.

Parts and Accessories Limited Warranty – Covers Subaru parts and accessories installed by the Dealer prior to retail delivery of the vehicle for 36 months or 60,000 km, and Subaru parts and accessories installed by the Dealer after the retail delivery of the vehicle for 12 months or 20,000 km from the date of the installation.

The above information is an overview of warranty coverage and is not a warranty statement. If you wish to see more details regarding Subaru warranties, please refer to your Subaru warranty booklet, contact your local Dealer or visit our Web site at subaru.ca.

Subaru C.A.R.E. (Customer Assistance for Roadside Emergencies)

The SUBARU C.A.R.E. program – which is backed by the Canadian Automobile Association (CAA) – is offered free of charge for the first three years from date of purchase on every new Subaru vehicle or as part of a Subaru Protection Plan. As a SUBARU C.A.R.E. member, you can count on fast, courteous emergency roadside assistance 24 hours a day, 365 days a year. You will receive a membership card and have access to a dedicated toll-free telephone number (in English or French), allowing you to take advantage of over 20,000 roadside assistance contractors and 1,000 CAA and American Automobile Association (AAA) offices throughout Canada and the United States. Ask your Dealer for details or visit subaru.ca.

Subaru Canada, Inc. is proud to be the first vehicle manufacturer to have a direct relationship with CAA, giving our customers the benefit of CAA's unparalleled level of experience and service.

Subaru Protection Plan

As a Subaru owner, you have expectations for a pleasurable, trouble-free ownership experience – now and into the future. Once your 36 month/60,000 km New Vehicle Limited Warranty period ends,* our Subaru Protection Plan can prolong your hassle-free ownership experience with 3 levels of extended service contract coverage tailored to your needs: Powertrain Protection; Major Protection; or Complete Protection (best level of coverage to complement the 60 month/100,000 km Major Component Limited Warranty). This extended service contract offers comprehensive mechanical and electrical coverage and a number of additional features and benefits. Be sure to ask your Dealer for details or visit subaru.ca.

**If you already own a Subaru vehicle and it is still within the 36 month/60,000 km New Vehicle Limited Warranty period, you are still eligible.*

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. Impreza, WRX, WRX STI, Subaru, SUBARU BOXER, Subaru CARE and Subaru CARE Customer Assistance for Roadside Emergencies are registered trademarks. Alcantara is a registered trademark of Alcantara S.P.A., and Alcantara is produced by Toray group. Audyssey MultEQ is a registered trademark of Audyssey Laboratories, Inc. Bluetooth is a registered trademark of SIG Inc. "Brembo" is a registered trademark of Freni Brembo S.P.A. "SIRIUS" is a trademark of SIRIUS Satellite Radio Inc. TORSEN is a registered trademark of JTEKT Corporation. Printed in Canada. © 2008 Subaru Canada, Inc. 2009 model year.



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