

# IMPREZA WRX / WRX STI

2011



SUBARU





Left to right: WRX, WRX STI, WRX Limited Package, WRX STI Sport-tech Package

Always  
adrenaline-fuelled.

**The 2011 Subaru Impreza WRX and WRX STI** are like nothing else on the road today. The difference begins with the supreme balance that comes from symmetrical full-time All-Wheel Drive and the SUBARU BOXER engine. These two systems work together to create a harmony of power and control that extends to every single component of the vehicle. The result: true performance cars that generate excitement in every corner, exhilaration with every rev of the engine, and inspiration every time you take the wheel. To balance all this emotion, there is surprising practicality to be found in the 4- and 5-door body styles as well as features designed to please both driver and passengers alike.



## A heritage of high performance.

It's one thing to claim a vehicle has high performance – it's another to prove it. The impressive credentials of the WRX and WRX STI come from conquering some of the planet's most competitive courses. From 19 years in the FIA World Rally Championship (WRC) to laps racing around the famed Nürburgring Nordschleife, Subaru has had the opportunity to test its technologically advanced engineering in the heat of competition. These insights have been applied directly to these exciting production models with the aim of continually heightening their performance capabilities.

*WRX STI Sport-tech Package ▶*



Canadian Rally Competition Vehicle

Subaru Rally Team Canada – 2009 Canadian Rally Champions



## A direct connection to the road – and to your true passion.

Since 1972, Subaru has worked tirelessly to develop and perfect an advanced symmetrical full-time All-Wheel Drive system with its core elements – the crankshaft, transmission, driveshaft and rear differential – placed in a continuous line along the centre of the vehicle. This aspect, combined with the longitudinal alignment and horizontally opposed pistons of the SUBARU BOXER engine, creates a vehicle that is capable of enormous reserves of power, control and balance. The net result is a pair of high-performance vehicles that deliver incredible acceleration, tremendous handling and unmatched stability. These are the defining characteristics that set the WRX and WRX STI apart from – and ahead of – all competitors.

WRX STI Sport-tech Package



SYMMETRICAL **AWD**

The side-to-side balance of the Subaru symmetrical drivetrain, combined with its compact layout and lower centre of gravity, give the WRX and WRX STI greater stability when accelerating, braking and cornering. What's more, these two high performers see full-time power delivered to all four wheels when in motion. This is another important characteristic of the Subaru symmetrical full-time AWD system and a distinct advantage over on-demand AWD systems – as is incredible traction and more controlled performance on any road.



The horizontally opposed design of the SUBARU BOXER engine lays the cylinders 180 degrees apart on each side of the crankshaft, creating superb rotational balance and reduced vibration. Its compact layout helps lower the centre of gravity of the entire vehicle, enhancing both stability and driving excitement.

**SUBARU BOXER**



# Always

**bold yet purposeful  
by design.**

The chiselled exterior design of the WRX and WRX STI reflects both their motorsport pedigree and the latest in aerodynamics. A wide stance and short overhangs instill the vehicles with high-speed stability and excellent manoeuvrability. The sculpted front bumper, side sills and spoiler generate increased road-holding, while the new design of the 4-door WRX STI, with its massive rear-wing spoiler, provides even greater downforce at elevated speeds. Large air intakes on both cars feed the intercoolers and cool the engines. Prominent wheel arches



with functional cooling vents and ducts manage airflow around the large front wheels, while drawing heat away from the engine. Everything has a purpose here – and the purpose is serious performance.

WRX STI (Japanese model shown)



*WRX STI (left) and WRX STI Sport-tech Package (right)*

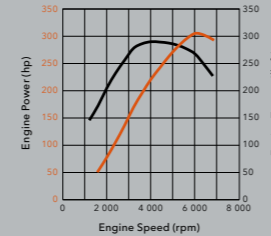
# WRX STI | Built for the true driving enthusiast.

The 2011 WRX STI can excite standing still almost as quickly as in motion. Inside and out, its bold styling is meant to touch the emotions and fuel the passions of the true driving enthusiast. Dramatic lines and intuitive interfaces create the impression that, even before the key is turned, the WRX STI is ready to be driven. Each and every design element here has a role, each is intended to heighten performance and help you get the most out of your driving experience. At the same time, its design offers surprising practicality, thereby helping you get the most out of life.

# Pushing intensity to the redline.



## WRX STI: 2.5-LITRE DOHC TURBOCHARGED SUBARU BOXER ENGINE



HORSEPOWER: 305 HP @ 6000 RPM  
 TORQUE: 290 LB-FT @ 4000 RPM  
 FUEL ECONOMY (L/100 KM):  
 CITY 12.4 / HWY 8.8 (6MT)

Every WRX STI comes standard with a wide array of technologies dedicated to taking the experience of high-performance driving to the next level. At its core beats the heart of a champion: the turbocharged 2.5-litre SUBARU BOXER engine. This award-winning engine produces a generous 305 horsepower and maximum torque of 290 lb-ft. It also features Dual Active Valve Control, optimized combustion and a free-flowing quad-tipped exhaust for invigorating output, instant acceleration, inspiring response and an intoxicating sound across the entire rev range.



### SI-DRIVE (SUBARU INTELLIGENT DRIVE)



With the SI-DRIVE engine management system, drivers of the WRX STI can choose among three different drive modes to match their 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.

### 6-SPEED MANUAL TRANSMISSION

The short-throw, 6-speed manual transmission that comes standard on the WRX STI is designed for outright shifting speed, superb feel and bulletproof reliability. Tailor-made to withstand the significant torque of the turbocharged 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.



### MULTI-MODE DCCD (DRIVER CONTROLLED CENTRE DIFFERENTIAL)



Exclusive to the WRX STI, 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, the WRX STI has 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 provide the highest level of security.

**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.

\*The Subaru Vehicle Dynamics Control system may also be known as Electronic Stability Control.



**More control,  
more agility,  
more STI.**

The pursuit of performance never ends for Subaru, which is why the WRX STI features design enhancements that intensify its handling prowess. Utilizing the Dynamic Chassis Control Concept (DC<sup>3</sup>), all of the car's elements – from the rigid frame geometry to the symmetrical full-time AWD – work together to create precise steering, dynamic cornering and immense amounts of traction.

The 2011 WRX STI features a redesigned STI performance-tuned strut type front and double-wishbone rear suspension, including revised lower arms with pillow ball bushings and thicker front and rear anti-roll bars.

These elements work together to increase stability, maximize tire contact and reduce understeer during cornering. In addition, the ride height has been lowered to produce sharper cornering and more immediate steering response.

Finally, after extensive testing under rigorous conditions, the entire suspension system was made stiffer and then tuned for greater precision.

The end result: The 2011 WRX STI is the fastest ever around corners of every type – and the best ever in terms of intuitive feedback and enhanced driver control. (In other words, mission accomplished.)





High-profile rear-wing spoiler (4-door)



Multi-reflector halogen fog lights



Rear underbody diffuser and quad-tipped exhaust (5-door)



18-inch aluminum alloy wheels

## Styled to ignite desire.

The incredible performance capabilities of the WRX STI are immediately apparent from the vehicle's exterior features. High-strength, lightweight 18-inch alloy wheels and a functional hood scoop are standard. Available HID headlights and fog lights add purpose and presence to the aerodynamic nose. The quad-tipped exhaust rumbles with intent and more than a little attitude. And the massive rear-wing spoiler on the 4-door and substantial roofline rear spoiler on the 5-door leave a lasting impression as the WRX STI accelerates away. Message received, loud and clear.

Not all features shown are standard on all models.

◀ WRX STI Sport-tech Package



Aluminum alloy sport pedals



Bluetooth® hands-free system



WRX STI

## Where creature meets comfort.

On the one hand, the WRX STI boasts rally-inspired front sport seats, aluminum alloy 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.

Plus this vehicle is loaded with multimedia conveniences such as Bluetooth hands-free connectivity and a MediaHub for iPod and USB integration with available streaming audio so you can wirelessly listen to music from a Bluetooth-enabled device.

With the optional Sport-tech Package, there are even more creature comforts on tap such as a power sunroof and automatic climate control. This package also boasts a stellar Pioneer AVIC in-dash navigation/audio system with detachable touchscreen and includes Pioneer A-series front speakers, a navigation system with SD card featuring 12 million points of interest, iPod/USB audio integration and Bluetooth hands-free connectivity. (It turns out the WRX STI is built for speed and massaged for comfort.)

Not all features shown are standard on all models.



Pioneer® AVIC in-dash navigation/audio system



Automatic climate control



MediaHub (iPod®/USB audio integration)



WRX (left) and WRX Limited Package (right)

# WRX | A mighty performer from every angle.

Few cars balance driving passion and everyday enjoyment as well as the 2011 WRX. This stirring performer features dynamic, rally-inspired styling, but nevertheless offers surprising comfort and practicality for you and your passengers. Whether your heart beats faster for the muscular 4-door or the fierce 5-door, both are perfectly suited for casual trips around town and all too ready to satisfy your appetite for performance driving. The new wide-body design not only looks good – exactly like its sibling, the WRX STI – it also takes responsive handling and fun behind the wheel to a whole new level.



17-inch aluminum alloy wheels (gunmetal grey)



Leather-wrapped steering wheel with red stitching



Low-profile rear spoiler (4-door)



AM/FM/CD/MP3/WMA audio system



Rear underbody diffuser and quad-tipped exhaust (4-door)



Electroluminescent gauges

## Fully loaded for excitement.

A new wide-body design. Dramatic, performance-oriented bodywork. A more aggressive front grille and bumper. A quad-tipped exhaust system. New 17-inch alloy wheels and wider tires. All standard on the 2011 WRX, all designed to get the blood pumping. Inside this stunning car, you'll find equally rewarding features such as the sport-oriented instrumentation cluster and controls designed with driving performance in mind. The WRX also offers available leather seating surfaces, an advanced audio system with voice-activated Bluetooth® hands-free connectivity and a MediaHub for iPod® and USB integration with Bluetooth streaming audio.

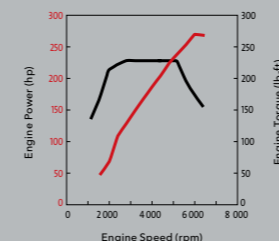
Not all features shown are standard on all models.



# Effortless, exhilarating, endless performance.



## WRX: 2.5-LITRE DOHC TURBOCHARGED SUBARU BOXER ENGINE



**HORSEPOWER:** 265 HP @ 6000 RPM  
**TORQUE:** 244 LB-FT @ 4000 RPM  
**FUEL ECONOMY (L/100 KM):**  
 CITY 11.1 / HWY 8.0 (5MT)

Every WRX is powered by the award-winning 2.5-litre turbocharged DOHC SUBARU BOXER engine. This powerplant benefits from its horizontally opposed layout, which naturally cancels out vibration and creates superior balance. This, in turn, sets the stage for effortless and exhilarating performance in the form of 265 horsepower and 244 lb-ft of torque. The WRX further benefits from a super-efficient high-flow intercooler, the Active Valve Control System and a less restrictive exhaust to produce high levels of low- and mid-range torque, breathtaking acceleration and surprising fuel efficiency.

### SUBARU DYNAMIC CHASSIS CONTROL CONCEPT (DC<sup>3</sup>)

The racy handling, smooth ride and natural, precise steering feel of the 2011 WRX derive from many factors, all crucial to the vehicle's overall design and the DC<sup>3</sup>. A rigid chassis. A low-mounted engine. The signature symmetrical drivetrain layout. Strong steering components. And a rally-inspired, 4-wheel fully independent suspension system with an advanced double-wishbone rear design. The net result of all these details: driving dynamics that are absolutely unmatched in this segment.

### 5-SPEED MANUAL TRANSMISSION

Standard on the WRX is a slick-shifting 5-speed manual transmission paired with an AWD system using a viscous-coupling limited-slip centre differential. This system maintains a 50/50 torque split and incorporates Vehicle Dynamics Control to ensure sporty performance under all conditions. This is a transmission for those who crave maximum control and maximum driving pleasure.



### SUSPENSION SYSTEM

The WRX benefits from lessons learned throughout countless miles of gruelling motorsport competition and one of the main areas of focus has been the 4-wheel fully independent long-travel suspension system. The highly rigid, strut-type front suspension is remarkably light and performance-tuned to optimize steering feel and handling precision. The subframe-mounted double-wishbone rear suspension negotiates bumps and corners with equal precision and poise, while front and rear stabilizer bars bring increased control into play. Lastly, the new wide-body design with wider track and wider tires now give the WRX the perfect balance between stable handling, flat cornering and a composed ride.



WRX STI Sport-tech Package

**Always**  
ready to answer the call.

Pure driving pleasure derives from having complete confidence in your vehicle – and this confidence comes from knowing you’re fully protected. Every Subaru is designed with a steadfast commitment to safety – and the WRX and WRX STI are no exception. These high performers are equipped with advanced active safety systems that continually work to help keep you in control and give you the power to steer clear of potential dangers. And should an unfortunate event occur, each surrounds you with passive safety systems of exceptional strength, helping to protect you and your passengers. These systems combine to give you the reassurance you need to drive like you mean it.

# In full command of your safety.



WRX STI Sport-tech Package

## ACTIVE SAFETY, TO AVOID A COLLISION

Many of the same features that make the 2011 WRX and WRX STI fun to drive also help keep occupants out of harm's way. The stable, responsive handling of symmetrical full-time AWD is enhanced by the low centre of gravity of the SUBARU BOXER engine. An impressive braking system that includes ventilated front and solid rear discs, ABS, Electronic Brake-force Distribution and Brake Assist plus Vehicle Dynamics Control (VDC) equip the WRX with excellent stopping power and increased stability. Powerful Brembo® brakes with larger ventilated discs, Super Sport ABS and an even more advanced multi-mode VDC system boost the level of control on the WRX STI to even greater heights. These active safety features, combined with quick steering, work together to give the driver incredible evasive abilities.

## PASSIVE SAFETY, TO LESSEN THE CHANCE OF INJURY IN A COLLISION

The WRX and WRX STI are designed with superior occupant protection in mind. The vehicle body structure is strengthened in critical areas to help minimize the impact energies that could potentially reach the cabin. A full complement of airbags and 3-point seatbelts help protect occupants even further. All of this to say that these purebred performance cars play hard but play safe.



## VEHICLE DYNAMICS CONTROL SYSTEM

The Vehicle Dynamics Control (VDC) system† monitors and analyzes whether the vehicle is following the driver's intended course via an array of sensors. If the vehicle approaches the limits of stability while cornering or avoiding an obstacle, the engine output and brakes at each wheel will automatically adjust to help keep the vehicle on course. The WRX STI employs an advanced multi-mode VDC system that offers even more flexibility to adapt to changing driving conditions.

†The Subaru Vehicle Dynamics Control system may also be known as Electronic Stability Control.



## SEATS, SEATBELTS AND AIRBAGS

Height-adjustable front seatbelts feature pretensioners to hold passengers firmly in place and load limiters that ease peak forces to the chest. Front airbags, front-side and side curtain airbags offer another level of protection. And the rear-seat ISO-FIX/LATCH anchor system allows for the safe installation of compatible child seats.

## RING-SHAPED REINFORCEMENT FRAME

This advanced frame design strengthens the passenger cabin from the roof to the doors, pillars and floor, thereby helping to dissipate impact energy and divert it away from occupants. In the event of a frontal impact, the front crumple zone compresses gradually and the engine slides under the passenger compartment for even greater security.



# LINEUP

## WRX STI

### Selected standard features:

High-pressure turbocharged and intercooled, horizontally opposed, 4-cylinder, 2.5L high-performance 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, Super Sport Anti-lock Braking System, Electronic Brake-force Distribution (EBD) and Brake Assist

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 Dunlop® Summer Performance tires†

Power-adjustable, foldable and heated body-colour door mirrors

Quad-tipped exhaust system

Integrated aerodynamic body-colour side ground effects and rear underbody aerodynamic diffuser

Large roofline rear spoiler (5-door); high-profile rear spoiler (4-door)

Windshield wiper de-icer

Advanced AM/FM/CD/MP3/WMA audio system with 4 speakers, 2 tweeters, auxiliary audio input, Radio Data System, vehicle-speed-sensitive volume, steering wheel-mounted audio controls and pre-wired for satellite radio\*†

Voice-activated Bluetooth® hands-free system with steering wheel-mounted controls

MediaHub for iPod®/USB audio integration with Bluetooth streaming audio\*

Aluminum alloy sport pedals

Heated, rally sport-type front seats

Retractable cargo cover (5-door)

Black Alcantara® and Anthracite Black leather-trimmed upholstery with red stitching and STI embroidered front seatbacks



Fuel economy: 6MT (L/100 km): City 12.4 / Hwy 8.8

Exterior colours available: Dark Grey Metallic, Obsidian Black Pearl, Plasma Blue Pearl, Satin White Pearl, Spark Silver Metallic, World Rally Blue Pearl. Interior colour: Black Alcantara® and Anthracite Black leather.



## SPORT-TECH PACKAGE

Available for WRX STI:

Power tilting and sliding glass sunroof

Xenon High Intensity Discharge (HID) headlights (low beam) with manual levelizer

Automatic climate control

Door mirror-integrated LED turn signals

Pioneer® AVIC in-dash navigation/audio system (AM/FM/CD/MP3/WMA) with detachable touchscreen and SD card with 12 million points of interest

Pioneer A-Series front speakers

Bluetooth hands-free system with steering wheel-mounted controls

MediaHub for iPod/USB audio integration

Multi-reflector halogen fog lights

## WRX

### Selected standard features:

Turbocharged and intercooled, horizontally opposed, 4-cylinder, 2.5L SUBARU BOXER engine with Active Valve Control System

265 horsepower and 244 lb-ft of torque

5-speed Manual Transmission (5MT) with Hill Holder system

Subaru symmetrical full-time All-Wheel Drive

Performance-tuned suspension

Vehicle Dynamics Control system and Traction Control System

Anti-lock Braking System, Electronic Brake-force Distribution (EBD) and Brake Assist

Driver and front passenger front and side-impact airbags; side curtain airbags

17-inch aluminum alloy wheels with gunmetal coating and Dunlop Summer Performance tires†

Power-adjustable, foldable and heated body-colour door mirrors

Quad-tipped exhaust system

Integrated aerodynamic body-colour side ground effects and rear underbody aerodynamic diffuser

Large roofline rear spoiler with integrated brake light (5-door)

Low-profile rear spoiler with integrated brake light (4-door)

Windshield wiper de-icer

Advanced AM/FM/CD/MP3/WMA audio system with 4 speakers, 2 tweeters, auxiliary audio input, Radio Data System, vehicle-speed-sensitive volume, steering wheel-mounted audio controls and pre-wired for satellite radio†

Voice-activated Bluetooth hands-free system with steering wheel-mounted controls

MediaHub for iPod/USB audio integration with Bluetooth streaming audio

Automatic climate control

Aluminum alloy sport pedals

Tilt-adjustable, telescopic steering wheel with integrated cruise control

Leather-wrapped gear selector and steering wheel

Retractable cargo cover (5-door)

Heated, rally sport-style front seats

Anthracite Black cloth upholstery with red stitching and WRX embroidered front seatbacks



Fuel economy: 5MT (L/100 km): City 11.1 / Hwy 8.0

Exterior colours available: Dark Grey Metallic, Obsidian Black Pearl, Plasma Blue Pearl, Satin White Pearl, Spark Silver Metallic, World Rally Blue Pearl. Interior colour: Anthracite Black.



## LIMITED PACKAGE

Available for WRX:

Power tilting and sliding glass sunroof

Multi-reflector halogen fog lights

SIRIUS® Satellite Radio installed (free 3-month trial subscription included)

Leather seating surfaces

See 2011 Subaru WRX / WRX STI specification insert for full details and colour samples.

†Dealer accessory and subscription required. \*Excluding WRX STI Sport-tech Package. †Please review Owner's Manual for usage details.

# ACCESSORIES

## Add thrills to your thrill ride.

While every WRX and WRX STI comes generously equipped, Genuine Subaru accessories are the perfect way to tailor yours to your life and your style. Whether you want to add convenience, enhance performance or personalize your ride, these accessories are designed to provide the same fit and quality as your Subaru vehicle... and perhaps some added thrills.

- Armrest extension
- Body side moulding kit
- Cargo area organizer
- Cargo area nets (floor\*, rear,\* side, seatback\*) (\*5-door only)
- Cargo area tray
- Cup holder (rear seat)
- Fog lights
- Footwell illumination kit (blue or red)
- Front lip spoiler
- Rear bumper step pad (5-door only)
- Rearview mirror – auto-dim with compass and HomeLink®
- Roof cargo box (several styles and sizes)
- Rubber floor mats
- Satellite radio kit (SIRIUS®)
- Security system upgrade – shock sensor
- Side window deflectors
- Short-throw shifter (5MT/6MT)
- Subwoofer/amplifier

For more accessory options, visit [subaru.ca](http://subaru.ca) or your local Subaru dealer.



WRX 4-door (left) shown with 6-spoke 17-inch aluminum alloy wheels and body side moulding. WRX STI 5-door (right) shown with gold 17-inch aluminum alloy wheels, side window deflectors and multi-reflector halogen fog lights.



Sunroof deflector



Bike carrier (roof-mounted) with crossbar set (each sold separately)



Ski/snowboard carrier with crossbar set (each sold separately)



Cargo area tray, rear seatback net\* and rear bumper step pad\* (each sold separately, \*5-door models only)



Shift knobs – Duracon, Leather/aluminum (each sold separately)



Exhaust surround moulding\* (\*5-door models only)



17-inch aluminum alloy wheels (available in gold or silver)



Short-throw shifter



## Subaru Warranties

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 2011 model year vehicles, the warranty on all Subaru vehicles consists of the following:

**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](http://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](http://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 (SPP) – the only vehicle service contract endorsed by Subaru Canada for Subaru vehicles – can prolong your hassle-free ownership experience with three 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). SPP offers comprehensive mechanical and electrical coverage and a number of additional features and benefits, such as Roadside Assistance and Alternate Transportation, for up to 7 years or 160,000 km from your vehicle's in-service date. Whether your vehicle is purchased or leased, SPP protects you and your investment. Be sure to ask your dealer for details or visit [subaru.ca](http://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 for SPP!



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 that 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 C.A.R.E. program, please contact your Subaru dealer. Impreza, WRX, WRX STI, Subaru, SUBARU BOXER, Subaru C.A.R.E. and Subaru C.A.R.E. 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. Bluetooth is a registered trademark of SIG Inc. "Brebo" is a registered trademark of Freni Brembo S.p.A. Dunlop is a registered trademark of the Goodyear Tire & Rubber Company. iPod is a registered trademark of Apple, Inc. SIRIUS and related marks are trademarks of SIRIUS Satellite Radio Inc. TORSEN is a registered trademark of JTEKT Corporation. Printed in Canada. © 2010 Subaru Canada, Inc. 2011 model year.



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[www.subaru-earth.com](http://www.subaru-earth.com)

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SBW11E



## 2011 IMPREZA WRX & WRX STI SPECIFICATIONS

### ENGINE

<b>WRX, WRX Limited Package</b>	
Type	2.5L Dual Overhead Cam (DOHC), 16-valve, horizontally opposed, 4-cylinder SUBARU BOXER engine with turbocharger and intercooler, Electronic Throttle Control and Active Valve Control System
Power	265 hp @ 6000 rpm
Torque	244 lb-ft @ 4000 rpm
<b>WRX STI, WRX STI Sport-tech Package</b>	
Type	2.5L Dual Overhead Cam (DOHC), 16-valve, horizontally opposed, 4-cylinder SUBARU BOXER high-performance engine with high-pressure turbocharger and high-capacity intercooler, Electronic Throttle Control, Dual Active Valve Control System and SI-DRIVE
Power	305 hp @ 6000 rpm
Torque	290 lb-ft @ 4000 rpm

All WRX and WRX STI models meet Low Emission Vehicle (LEV2) standards.

### MEASUREMENTS

(Measurements based on entry models)

	<b>WRX</b> (4-door/5-door)	<b>WRX STI</b> (4-door/5-door)
Curb weight: Manual transmission (kg)	1445	1535 / 1530
Length (mm)	4580 / 4415	4580 / 4415
Width (mm) with mirrors	1982	1982
Height (mm)	1475	1470
Wheelbase (mm)	2625	2625
Minimum ground clearance (at curb weight) (mm)	155	150
Steering: Minimum turning circle (curb-to-curb) (m)	11.0	11.0
Headroom: Front (mm)	1023 (998*)	1023 (998*)
Headroom: Rear (mm)	954 / 956	954 / 956
Legroom: Front/rear (mm)	1105 / 852	1105 / 852
EPA passenger volume (L)	2678	2678
Cargo area: EPA trunk volume (L)	320 / -	320 / -
Cargo area: Cargo volume (seats up) (L)	- / 538	- / 538
Cargo area: Cargo volume (seats folded flat) (L)	- / 1257	- / 1257
Cargo area: Floor length (seats folded flat) (mm)	1527	1527
Cargo area: Floor length (seats up) (mm)	- / 805	- / 805
Cargo area: Height (mm)	- / 675	- / 675
Cargo area: Width between wheel wells (mm)	- / 1067	- / 1067

\*Sunroof equipped models.

# 2011 WRX & WRX STI

## TRANSMISSION AND DRIVETRAIN

### WRX, WRX Limited Package

*Standard* 5-speed Manual Transmission (5MT)  
Hill Holder system  
Viscous-coupling limited-slip centre differential  
Shot-peen open-type rear differential

### WRX STI, WRX STI Sport-tech Package

*Standard* 6-speed close-ratio Manual Transmission (6MT)  
Hill Holder system  
Multi-mode Driver Controlled Centre Differential (DCCD) and cam-type mechanical limited-slip differential  
Helical-type limited-slip front differential  
TORSEN® limited-slip rear differential

*All models are equipped with a Subaru symmetrical full-time All-Wheel Drive system.*

## FUEL ECONOMY

### WRX, WRX Limited Package

5MT City 11.1 / Hwy 8.0 (L/100 km)

*Required minimum octane: 91*

### WRX STI, WRX STI Sport-tech Package

6MT City 12.4 / Hwy 8.8 (L/100 km)

*Recommended minimum octane: 93 (91 required)*

WRX 4-door & 5-door  
WRX STI 4-door & 5-door

## CHASSIS

- - Brakes: Anti-lock Braking System
- • Brakes: Super Sport Anti-lock Braking System 4-channel/4-sensor/4-wheel and g-load sensor
- • Electronic Brake-force Distribution (EBD) and Brake Assist
- - Brakes (front): Ventilated discs (294 x 24 mm), dual-piston calipers
- - Brakes (rear): Solid discs (286 x 10 mm), single-piston calipers
- • Brakes: Brembo® high-performance brake system, STI branded
- • Brakes (front): Ventilated discs (326 x 30 mm), four-piston calipers
- • Brakes (rear): Ventilated discs (316 x 20 mm), dual-piston calipers
- • Steering: Engine-speed-sensitive, quick-ratio power-assisted rack and pinion
- • Structure: Advanced ring-shaped reinforcement frame
- • Structure: Dual, side-impact door beams (front and rear)
- - Suspension: Performance-tuned
- • Suspension: STI performance-tuned
- - Suspension (front): MacPherson strut with steel lower suspension arm
- • Suspension (front): MacPherson inverted KYB™ struts with forged aluminum lower suspension arm
- • Suspension (rear): Double-wishbone

## SAFETY AND SECURITY

- • Airbags (SRS): Driver dual-stage deployment
- • Airbags (SRS): Front passenger dual-stage deployment with occupant detection system
- • Airbags (SRS): Front seat side-impact
- • Airbags (SRS): Side curtain
- • Child safety: Rear door locking system
- • Child safety: Rear seat ISO-FIX/LATCH anchor system

WRX 4-door & 5-door  
WRX STI 4-door & 5-door

## SAFETY AND SECURITY (continued)

- • Head restraints (front): Integrated
- • Head restraints (rear): Height-adjustable
- • Seatbelts (front): 3-point height-adjustable with pretensioners and load limiters (Driver - ELR / Passenger - ALR)
- • Seatbelts (rear): 3-point, all seating positions (ALR)
- • Security: Anti-theft system and engine immobilizer system
- • Security: Keyless entry system with panic alarm
- • Traction Control System
- - Vehicle Dynamics Control system with lateral-g and yaw-rate sensor
- • Multi-mode Vehicle Dynamics Control system with lateral-g and yaw-rate sensor

## EXTERIOR

- • Body: Underbody rear aerodynamic diffuser
- • Bumper (front): Sport-type with side cooling ducts
- • Door mirrors: Power-adjustable, foldable and heated (body colour)
- **STP** Door mirrors: Integrated LED turn signals
- • Exhaust: Quad-tipped (5-door)
- • Exhaust: Quad-tipped, high performance with stainless steel tips (4-door)
- LP** **STP** Fog lights: Multi-reflector halogen
- • Headlights: Auto-off with ignition switch
- • Headlights: Contoured multi-reflector halogen (high beam)
- • Headlights: Projector beam halogen (low beam)
- **STP** Headlights: Projector beam Xenon High Intensity Discharge (HID) (low beam) with manual levelizer
- • Hood: Functional hood scoop for intercooler air flow
- LP** **STP** Sunroof: Glass, power tilting and sliding with sunshade

WRX 4-door & 5-door  
WRX STI 4-door & 5-door

## EXTERIOR (continued)

- • Roof rack: Integrated crossbar brackets
- • Side moulding: Integrated aerodynamic side ground effects (body colour)
- • Spoiler: High-profile (4-door)
- - Spoiler: Low-profile, integrated brake light (4-door)
- • Spoiler: Large roofline, integrated brake light (5-door)
- - Tires: 235/45 R17 94W Dunlop® SP SPORT® 01, Summer Performance†
- • Tires: 245/40 R18 93W Dunlop® SP600, Summer Performance†
- - Wheels: 17" x 8" aluminum alloy with gunmetal coating, 15-spoke design
- • Wheels: 18" x 8.5" Enkei cast aluminum alloy, 14-spoke design with STI centre caps
- • Windshield: Wiper de-icer
- • Wipers (windshield): Variable intermittent with washer
- • Wiper (rear window): Fixed intermittent with washer (5-door)

†Please review Owner's Manual for usage details.

## INSTRUMENTS

- • Gauges: Electroluminescent, sport design
- • Gauges: Full needle sweep on start-up
- • Information display: Clock, ambient temperature, fuel economy (average and real time)
- • Instrument panel: Multi-mode Vehicle Dynamics Control system indicator
- • Instrument panel: SI-DRIVE mode indicator
- • Multi-information display: Multi-mode DCCD, odometer, trip computer
- • Tachometer: 8000 rpm maximum, centre-mounted
- • Tachometer: Redline warning alarm, adjustable

WRX 4-door & 5-door  
WRX STI 4-door & 5-door

## AUDIO AND TECHNOLOGY

- • Audio system: Advanced AM/FM/CD/MP3/WMA
- • Auxiliary input: Audio source in armrest console
- • Audio controls: Illuminated, steering wheel integrated
- • Bluetooth® hands-free system with steering wheel-mounted controls (voice-activated)
- • MediaHub: iPod®/USB audio integration with Bluetooth streaming audio†
- **STP** Media system: Pioneer® AVIC in-dash navigation/ audio system (AM/FM/CD/MP3/WMA) with detachable touchscreen and SD card with 12 million points of interest
- • Radio Data System
- • SIRIUS® Satellite Radio compatible† (dealer accessory required)
- LP** - SIRIUS Satellite Radio installed (free 3-month trial subscription included)
- • Speakers: 4-speaker system
- • Speakers: 2 tweeters
- **STP** Speakers: Pioneer A-Series front door speakers
- • Vehicle-speed-sensitive volume

†Excluding Sport-tech Package.

## SEATING AND TRIM

- • Accents/trim: Dark titanium finish
- • Floor mats: Carpet
- - Interior: Anthracite Black cloth
- • Interior: Black Alcantara® with Anthracite Black leather side bolsters
- LP** - Interior: Leather seating surfaces
- • Gear selector: Leather-wrapped
- • Pedals: Aluminum alloy sport
- - Seats: Red stitching with WRX embroidered seatbacks

WRX 4-door & 5-door  
WRX STI 4-door & 5-door

• standard  
**LP** Limited Package  
**STP** Sport-tech Package

## SEATING AND TRIM (continued)

- • Seats: Red stitching with STI embroidered seatbacks
- • Seat (driver's): 6-way manually adjustable
- • Seat (passenger): 4-way manually adjustable
- • Seats (front): Heated
- • Seats (front): Rally sport type
- • Seats (rear): Folding centre armrest (4-door)
- • Seats (rear): 60/40-split, flat-folding
- - Steering wheel: Leather-wrapped
- • Steering wheel: 3-spoke, leather-wrapped, STI branded

## COMFORT AND CONVENIENCE

- • Armrest (front): With console storage
- • Climate control: Air conditioning with air filtration
- **STP** Climate control: Automatic
- • Cruise control: Steering wheel integrated
- • Light: Interior dome with off delay and map spotlights
- • Power outlet: 12V in armrest console and in dash
- • Steering wheel: Tilt-adjustable, telescopic
- • Storage: Centre console with cup holders (2)
- • Storage: Door compartments with integrated cup holders
- • Storage: Passenger seatback pocket
- • Storage: Illuminated tray, centre console
- • Visor: Dual, with mirrors
- • Windows (power): Driver's window auto up/down

WRX 4-door & 5-door  
WRX STI 4-door & 5-door

## CARGO AREA

- Cargo cover: Retractable (5-door)
- Cargo tie-down hooks (4) (5-door)
- Light: Cargo area, on/off switch (5-door)
- Light: Trunk (4-door)
- Remote trunk release, floor-mounted (driver's side) (4-door)
- Storage: Sub-floor compartment
- Utility hooks (2) (5-door)

## AVAILABLE PACKAGES

**LIMITED PACKAGE:** Available on WRX (4-door and 5-door)

- Multi-reflector halogen fog lights
- Power tilting and sliding glass sunroof
- SIRIUS® Satellite Radio installed (free 3-month trial subscription included)
- Leather seating surfaces

**SPORT-TECH PACKAGE:** Available on WRX STI (4-door and 5-door)

- Power tilting and sliding glass sunroof
- Xenon High Intensity Discharge (HID) headlights (low beam) with manual levelizer
- Automatic climate control
- Pioneer® AVIC in-dash navigation/audio system (AM/FM/CD/MP3/WMA) with detachable touchscreen and SD card with 12 million points of interest
- Pioneer A-Series front door speakers
- Mirror-integrated LED turn signals
- Multi-reflector halogen fog lights

## AVAILABLE COLOURS



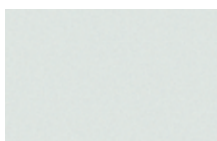
Dark Grey Metallic



Obsidian Black Pearl



Plasma Blue Pearl



Satin White Pearl



Spark Silver Metallic



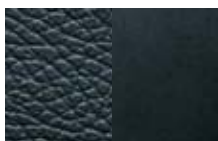
World Rally Blue Pearl



Anthracite Black Cloth (with red stitching)



Anthracite Black Leather (with red stitching)



Anthracite Black Leather / Black Alcantara® (with red stitching)

	WRX	WRX Limited Package	WRX STI	WRX STI Sport-tech Package
Dark Grey Metallic	AC	BL	BA	BA
Obsidian Black Pearl	AC	BL	BA	BA
Plasma Blue Pearl	AC	BL	BA	BA
Satin White Pearl	AC	BL	BA	BA
Spark Silver Metallic	AC	BL	BA	BA
World Rally Blue Pearl	AC	BL	BA	BA

**AC** Anthracite Black Cloth    **BL** Anthracite Black Leather  
**BA** Black Alcantara with Anthracite Black Leather

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. Please visit our Web site for the latest information and specifications. For complete details on product updates, warranties or the Subaru C.A.R.E. program, please contact your Subaru dealer. Impreza, WRX, WRX STI, Subaru, SUBARU BOXER, Subaru C.A.R.E. and Subaru C.A.R.E. 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. Bluetooth is a registered trademark of SIG Inc. "Brembo" is a registered trademark of Freni Brembo S.p.A. Dunlop is a registered trademark of the Goodyear Tire & Rubber Company. iPod is a registered trademark of Apple, Inc. SIRIUS and related marks are trademarks of SIRIUS Satellite Radio Inc. TORSEN is a registered trademark of JTEKT Corporation. Printed in Canada. © 2010 Subaru Canada, Inc. 2011 model year.



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