

# WRX STI



**SUBARU**

*Confidence in Motion*





## WRX STI

Built for drivers.

Driven to be amazing.

No other car drives like it, because nothing else is built like it. Every Subaru is engineered with a deep commitment to you as a driver. Each has the power to put your mind at ease, and to enhance every aspect of your driving experience. The engineering insights that make a vehicle a Subaru make it reassuring, more versatile and more exciting. That's why, among other advanced performance technologies, the all-new WRX STI is built with the one-of-a-kind Symmetrical All-Wheel Drive system at its core. As its balanced, low-centre-of-gravity drivetrain bites the asphalt with all four wheels, acceleration intensifies, your confidence expands, and every corner ignites a new passion for driving.

**WRX STI**

Introducing the all-new WRX STI



## WRX STI

An athlete's soul.  
A champion's heart.  
A high-performance  
legend reborn.

For fans of motorsport worldwide, it takes just three letters to spell thrilling performance: STI. The all-new WRX STI offers fresh styling, but the bonnet scoop and dramatic, downforce-generating rear spoiler leave no question about what it is, or what it's built for. Beneath the surface, it generates performance that is more focused and more invigorating than ever.





## WRX STI

Dial it in. Dial it up.  
Take control, and take it  
to the limit.

From the moment you first fire it up, the all-new WRX STI all but begs you let it loose on whatever curvy stretch of asphalt you can find. Its frame has been made 40%\* more rigid for unbelievable control, and to make the most of every bit of ferocious grip coming from its exceptionally balanced Symmetrical All-Wheel Drive powertrain. Its track-tuned suspension is more responsive than ever with more rigid pillow ball bushings, an increased spring rate, stiffer front and rear stabiliser bars and additional rear subframe supports. This torsional rigidity and stability has reduced body roll by 16%\* and has helped increase lateral acceleration by 7%\*. It also features the Multi-mode Driver's Control Centre Differential (DCCD), which allows you to tailor the torque split between the front and rear wheels.

\* Comparison to the last generation WRX STI. Values are measured in accordance with standard measurement of Fuji Heavy Industries Ltd.



## WRX STI

**Power defines it.**

**You control it.**

Under the aluminium bonnet of the all-new WRX STI sits the source of its breathtaking performance. A 2.5-litre turbocharged SUBARU BOXER engine generating 300 PS and 407 Nm of torque provides electrifying acceleration. But it's performance that you can modify with SI-Drive, which allows you to select three different levels of response—from smooth and efficient, to totally unhinged. The engine also benefits from the Dual Active Valve Control System (Dual AVCS), which helps produce a flat torque curve across a wide rev range. And you harness that performance with a quick-shifting, natural-feeling 6-speed transmission.



## WRX STI

The confidence you need.  
The excitement you desire.

As you take the WRX STI to the edge, you'll have the peace of mind of knowing Subaru has given it exceptional safety characteristics. These include the protection of a more resilient Ring-shaped Reinforcement Frame and new driver's-side knee airbag. With the assistance of Multi-mode Vehicle Dynamics Control featuring Active Torque Vectoring, and powerful Brembo®\* brakes, your vehicle can aid you in avoiding danger before it strikes. And your power to avoid it is enhanced by the one-of-a-kind poise and grip of Symmetrical All-Wheel Drive.

\*Brembo is a registered trademark of Brembo S.p.A.

## WRX STI

Designed to  
let your instincts  
take the lead.

In high-performance driving, every flick of your wrist or dart of your eye counts. The interior of the WRX STI is designed to heighten your driving experience by putting the controls and information you need where you expect to find them. The new D-shaped steering wheel offers linear response and convenient controls for vehicle systems. Crisp electroluminescent gauges deliver information with hardly a glance, whilst the new Multi-function Display can be modified to offer a wide variety of vehicle data, including a digital boost gauge. And to help keep you in position to take control, the front seats feature deep bolsters and Alcantara®\* inserts.

\* Alcantara is a registered trademark of Alcantara S.p.A.





## WRX STI

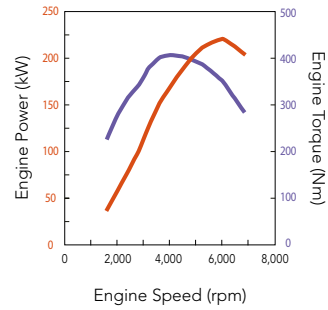
### Symmetrical All-Wheel Drive

Stability reassures on the road. But stability also offers agility that excites and inspires confidence. Subaru vehicles are gifted with a superior ability to put you in charge behind the wheel, thanks to the inherently stable design of Symmetrical All-Wheel Drive, which features the SUBARU BOXER engine. The unique design of this system efficiently delivers power to all four wheels at all times for enhanced control on all roads and in poor conditions. It also allows the main components to be aligned longitudinally for excellent side-to-side balance and handling precision. What's more, it creates a low centre of gravity for engaging responsiveness. The unique advantages of Symmetrical All-Wheel Drive make for exceptionally rewarding handling and empower you to better avoid danger.



# WRX STI PERFORMANCE TECHNOLOGY DEVELOPMENT

## 2.5-LITRE DOHC TURBO SUBARU BOXER ENGINE



**MAX OUTPUT:**  
300 PS (221 kW) / 6,000 rpm

**MAX TORQUE:**  
407 Nm (300 lb ft) / 4,000 rpm

**FUEL CONSUMPTION:**  
27.2mpg\*

**CO<sub>2</sub> EMISSIONS:**  
242 g/km\*

\*Fuel consumption and CO<sub>2</sub> emissions: according to EC715/2007-195/2013W.  
MPG figures are EU test figures for comparative purposes and may not reflect real driving results.

Few motors have the same reputation for pure excitement on any road as the 2.5-litre turbo of the WRX STI. It flawlessly fuses raw power with total poise as its turbo spools almost instantaneously and unleashes power for intense acceleration. Proven over the years, its performance has been made only more thrilling in the new WRX STI.

## 6-SPEED MANUAL TRANSMISSION



With its short stroke, smooth and direct action, and leather-wrapped shift knob, shifting the 6-speed manual transmission lets you savour every sweep of the glowing red tachometer needle. As you match revs to extract the most of the engine's bountiful torque curve, you'll feel all the performance potential of the WRX STI firmly within your grasp.

## ACTIVE TORQUE VECTORING

This new technology helps make handling more precise, whilst allowing you to push your vehicle closer to the limit. As you enter a corner and lateral g-forces take hold, the system can route power to select wheels to help you keep your intended line. This means your WRX STI responds to your steering input more immediately and more engagingly.

## SPORT-TUNED CHASSIS



Years of heated competition, extensive testing and advances in materials and engineering, have combined to inspire a new chassis design for the WRX STI. Exceptional stability and lightning quick response were central to this development, as high-tensile steel was employed throughout the frame to increase its torsional rigidity and better control the vehicle's weight. What's more, the suspension was tuned to exacting standards with stiffer stabilisers, quicker spring rates, and improvements like stiffer pillow ball bushings. This expertly balances stiffness and compliance to create immediate response and an unprecedented connection between driver, car and the road.

## WRX STI CUSTOMISABLE DRIVING ENVIRONMENT

### SI-DRIVE



Subaru Intelligent Drive (SI-Drive) lets you adapt the driving character of the WRX STI to your needs or desires. While in Intelligent Mode [I], acceleration is smooth with an eye toward optimal efficiency. Select Sport

Mode [S] for linear response, and versatile command of every condition. To extract the maximum response from the turbocharged engine, switch to Sport Sharp Mode [S#]. It gives you the most direct throttle response and precise rev control across the entire rpm range.

### MULTI-MODE DCCD



The Driver's Control Centre Differential (DCCD) allows you to dial in the centre differential locking of the WRX STI and thereby shape its handling. It adjusts both an electromagnetic multi-plate transfer clutch and

mechanical locking of a Limited Slip Differential (LSD) to apportion the torque to the front and rear wheels. Auto Mode finds the ideal power distribution for changing conditions, whilst Auto [+] keeps more power up front for increased traction. Auto [-] puts more power to the rear for tighter cornering, and the six-step Manual Mode lets you lock in your preferred handling characteristics.

### SPORT GAUGES WITH LCD DISPLAY



The vital driving information you need is only a glance away with these crisp, easy-to-read gauges. Fire up your WRX STI and the needles perform a full sweep to

get you ready for the drive. A 3.5-inch LCD display located in the centre of the array can be customised to put the information you desire right in your direct field of view.

### MULTI-FUNCTION DISPLAY



Positioned to be clearly visible with minimal distraction as you drive, this display shows you a variety of information that puts you in touch with your vehicle. It can even show a digital boost gauge that lets you keep tabs on your turbocharger.

## WRX STI HIGH-PERFORMANCE SAFETY

### MULTI-MODE VEHICLE DYNAMICS CONTROL

Multi-mode Vehicle Dynamics Control helps protect you from a detected loss of control whilst offering three distinct modes for flexible performance. Normal Mode fully engages the system. Change to Traction Mode to raise the threshold for intervention, thereby allowing you to maximise your control and the torque delivered to the wheels. You can even select Off Mode to deactivate Vehicle Dynamics Control.

### ADVANCED BRAKING

The WRX STI features technologies that improve braking, and your safety. Brake Assist helps you fully engage the brakes in an emergency. And the new Brake Override can help you avoid a potential hazard by overriding the gas pedal input if both the brake and gas pedal are pressed at the same time.

### AIRBAGS



The WRX STI offers front SRS\*<sup>1</sup> airbags, front-side and curtain SRS\*<sup>1</sup> airbags, and also the new knee airbag, which helps protect the driver's lower extremities.

### BREMBO\*<sup>2</sup> BRAKES

The ultimate name in high-performance braking, Brembo\*<sup>2</sup> produces uncompromisingly powerful brakes that can take the punishment of hard driving. Large calipers and vented discs will give you an extra level of precision and control as you take your WRX STI to the limit.

\*1 SRS: Supplemental Restraint System. Must be used in conjunction with seatbelts.

\*2 Brembo is a registered trademark of Brembo S.p.A.





WRX STI

EQUIPMENT

WRX STI



LED Headlamps with Auto Leveliser



Front Fog Lamps



Power-folding Door Mirrors with Built-in LED Turn Signal



Keyless Access and Push Button Start System



Dual Zone Automatic Air-conditioning System



18-inch Aluminium Alloy Wheels (Dark Gun-metallic)



Large Rear Spoiler



Rear Diffuser and Twin Dual Tail Muffler



USB and Auxiliary Audio Input Jack (in the centre console box)



Aluminium Pedals

## ACCESSORIES



### Personalise your ride.

Whilst every WRX STI comes generously equipped, Subaru accessories are the perfect way to tailor your Subaru to your life and your style. Whether you want to add convenience, enhance functionality, or personalise your WRX STI's appearance, Subaru accessories are designed to provide the same fit and quality as your Subaru vehicle. For more details, ask for the accessory brochure or visit your nearest Subaru dealer.

# SUBARU WRX STI

SPECIFICATION AND FEATURES  
EXTERIOR COLOUR



Door Visor



Exhaust Finisher



Carpet Mat



Quick Shift



Leather Shift Knob



Side Sill Plate

## SPECIFICATIONS

Item	Symmetrical AWD (All-Wheel Drive)		
	WRX STI		
	Type UK 4-Door		
	6MT		
ENGINE			
Type	Horizontally-opposed, 4-cylinder, 4-stroke, high-boost turbocharged with large capacity intercooler, petrol engine		
	DOHC 16-valve		
Bore/Stroke	mm	99.5 X 79.0	
Capacity	cc	2,457	
Compression ratio		8.2	
Fuel system	Multi-point sequential injection (port injection)		
Fuel tank capacity	lit.	60	
PERFORMANCE			
Max. output (DIN)	PS (kW)/rpm	300 (221) / 6,000	
Max. torque (DIN)	Nm (lb ft)/rpm	407 (300) / 4,000	
Max. speed	mph	159	
Acceleration (0-62 mph)	sec.	5.2	
Fuel consumption <sup>*1</sup>	Urban mpg (l/100km)	20.2 (14.0)	
	Extra-urban mpg (l/100km)	33.6 (8.4)	
	Combined mpg (l/100km)	27.2 (10.4)	
CO <sub>2</sub> emissions <sup>*1</sup>	Urban g/km	326	
	Extra-urban g/km	194	
	Combined g/km	242	
DRIVETRAIN			
AWD type	Driver's control centre differential type AWD		
DIMENSIONS AND WEIGHT			
Overall length	mm	4,595	
Overall width	mm	1,795	
Overall height	mm	1,475	
Wheelbase	mm	2,650	
Track	Front	mm	1,530
	Rear	mm	1,540
Minimum road clearance (at kerb weight)	mm	135	
Cargo volume <sup>*2</sup>	Seats up (VDA V11)	460	
Seating capacity	persons	5	
Kerb weight	kg	1,534	
TRANSMISSION			
Gear Ratio	1st	3.636	
	2nd	2.235	
	3rd	1.590	
	4th	1.137	
	5th	0.891	
	6th	0.707	
	Reverse	3.545	
Final drive axle ratio		3.900	
CHASSIS			
Steering	Rack and pinion		
Suspension (4-wheel independent)	Front	Inverted MacPherson strut type	
	Rear	Double wishbone type	
Minimum turning circle at tyre (radius)	m	5.5	
Brakes	Front	Brembo <sup>*3</sup> performance brake system, 4 piston calipers ventilated disc brakes	
	Rear	Brembo <sup>*3</sup> performance brake system, dual piston calipers ventilated disc brakes	
Tyre/wheel size	245/40R18, 18 X 8 1/2" J		

MPG figures are EU test figures for comparative purposes and may not reflect real driving results.

\*1 Fuel consumption and CO<sub>2</sub> emissions: According to EC 715/2007-195/2013W.

\*2 Measured by VDA Method.

\*3 Brembo is a registered trademark of Brembo S.p.A.

Vehicle kerb weight varies according to the types of optional equipment included. Specification data and model lineup may vary according to market.

## FEATURES

Item	WRX STI Type UK	
	4 Door	6MT
EXTERIOR		
LED headlamps with auto leveliser	●	
LED tail lights	●	
Pop-up type headlamp washers	●	
Front fog lamps	●	
Rear fog lamps	●	
Power-folding door mirrors with built-in LED turn signal	●	
Privacy glass for rear doors, rear quarters and rear window	●	
Designed blade, variable intermittent windshield wipers	●	
18-inch aluminium alloy wheels (dark gun-metallic)	●	
Rear diffuser	●	
Large boot spoiler	●	
Twin dual tail muffler	●	
Side sill spoilers	●	
Shark-fin antenna	●	
SEATING / TRIMS		
Dimpled leather wrapped D-shaped steering wheel with red stitching	●	
Leather wrapped gearshift knob and handbrake lever	●	
Sporty front seats with red stitching and red leather accents (Leather and Alcantara <sup>*1</sup> )	●	
Seat back pockets	●	
Stainless side sill plates on side sill trim (front, both sides)	●	
Carbon dash and centre console trim with red accents	●	
6-way manually adjustable driver's seat	●	
60/40 split folding rear seats	●	
COMFORT / CONVENIENCE		
Power windows <sup>*2</sup>	●	
Remote control key system	●	
Keyless access and push button start system	●	
Welcome Lighting <sup>*3</sup>	●	
Map lamps	●	
Luggage space lamp	●	
Vanity mirrors with lids and lamps (for driver and front passenger)	●	
Centre tray with lamp	●	
One-touch lane change	●	
Centre console box	●	
2 front cup holders (in the centre console)	●	
Door pockets with bottle holders (on all side doors)	●	
Interior fuel lid lock release	●	
Two 12-volt power outlets (in the instrument panel and centre console box)	●	
Electric boot opener	●	
Space saver spare wheel	●	
CLIMATE CONTROL		
Dual-zone automatic air-conditioning system with anti-dust filter	●	
Heater ducts for rear passengers	●	
Windshield wiper de-icer	●	
Heated door mirrors	●	
Front and side defrosters	●	
Electric rear window defogger with timer	●	
ENTERTAINMENT		
6-speaker audio system: 1-CD with RDS/iPod <sup>**</sup> /USB/Bluetooth <sup>*5</sup>	●	
Steering wheel mounted audio remote control switches	●	
Bluetooth <sup>*5</sup> -compatible hands-free system	●	
USB and auxiliary audio input jack (in the centre console box)	●	

Item	WRX STI Type UK	
	4 Door	6MT
CONTROL / INSTRUMENTS		
High-grade type multi-function display <sup>*6</sup> with boost pressure meter	●	
Electro-luminescent gauges with 3.5-inch full colour LCD display <sup>*7</sup>	●	
Eco-Gauge	●	
Driver-set rev indicator	●	
Quick-ratio power steering (13:1)	●	
Aluminium pedals	●	
Tilt-adjustable/telescopic steering wheel	●	
Cruise control	●	
DRIVABILITY		
SI-Drive (Subaru Intelligent Drive) <sup>*8</sup>	●	
Multi-mode vehicle dynamics control (VDC) system <sup>*9</sup>	●	
Multi-mode DCCD (Driver's Control Centre Differential)	●	
Active Torque Vectoring	●	
Hill Start Assist	●	
High performance Brembo <sup>**10</sup> brakes (Front: 4-pot caliper and 17-inch disc / Rear: 2-pot caliper and 17-inch disc)	●	
SAFETY		
Daytime running lights	●	
Tyre pressure monitoring system with OFF switch	●	
Front SRS <sup>**11</sup> airbags	●	
Front side SRS <sup>**11</sup> airbags (for driver and front passenger)	●	
Curtain SRS <sup>**11</sup> airbags (front and rear, both sides)	●	
Knee SRS <sup>**11</sup> airbag	●	
Side-door reinforcement beams (front and rear, both sides)	●	
Steering column support beam	●	
Whiplash reducing front seats	●	
Rear seat headrests for 3 seating positions	●	
Seatbelt indicator (for driver and all passengers)	●	
Front seatbelts with pretensioners and load limiters	●	
Height adjustable seatbelt anchors (for driver and front passenger)	●	
Rear 3-point seatbelts for 3 seating positions	●	
Safety pedal system	●	
4-sensor/4-channel ABS with electronic brake-force distribution	●	
Brake assist system	●	
Brake override	●	
ISO-FIX adapted child seat anchors (with tether anchors)	●	
Child-proof rear door locking (both sides)	●	
Thatcham category 1 security system with engine immobiliser	●	
Satellite security tracker	●	

\*1 Alcantara is a registered trademark of Alcantara S.p.A.

\*2 Driver's side front window has auto up/down function with pinch protection.

\*3 Side lights, tail lights and licence plate lights will turn on when exiting the vehicle.

\*4 Apple, iPhone and iPod are registered trademarks of Apple, Inc.

\*5 Bluetooth is a registered trademark of Bluetooth SIG, Inc. America. Subject to mobile phone compatibility.

\*6 4.3-inch LCD screen display. It shows: Fuel Economy screen, Eco-evaluation screen, Driving condition, Clock with Outside temperature and Maintenance information etc.

\*7 It shows: current fuel consumption, average fuel consumption, driving range and SI-Drive indicator.

\*8 Intelligent mode, Sport mode, Sport Sharp mode are available with SI-Drive switches.

\*9 VDC and TCS controls can be switched off by using OFF mode. TRACTION mode allows to turn off VDC while TCS engine restraints are kept active.

\*10 Brembo is a registered trademark of Brembo S.p.A.

\*11 SRS: Supplemental Restraint System. Must be used in conjunction with seatbelts.

Standard and optional features, model lineup may vary according to market.

## COLOURS

WR Blue Pearl



Dark Grey Metallic



Crystal White Pearl

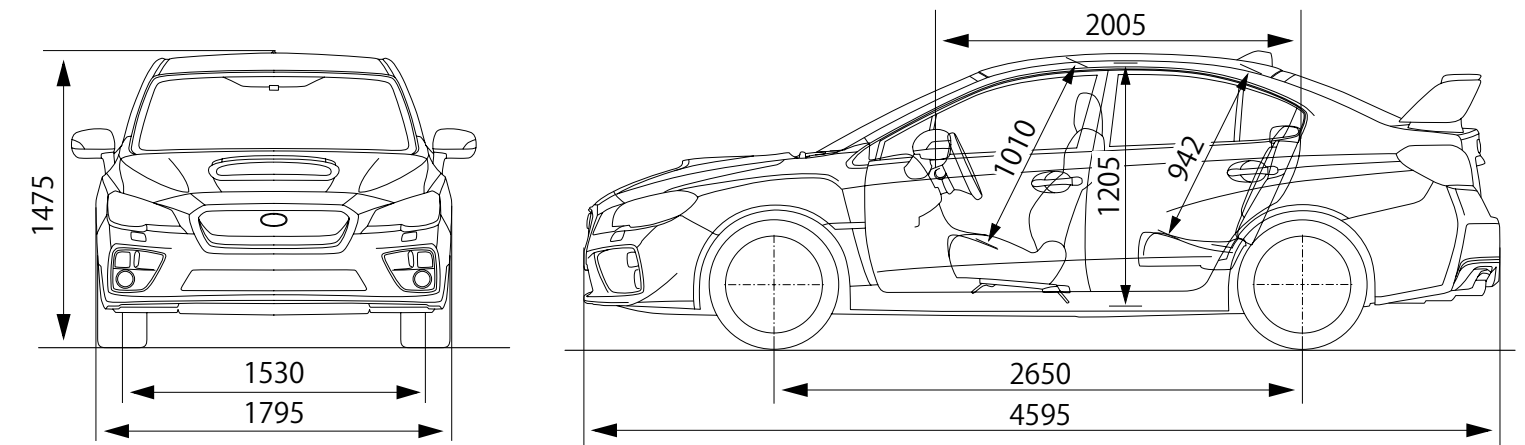


## COLOURS

Crystal Black Silica



## DIMENSIONS



WRX STI 4 door

Dimensions are measured in accordance with standard measurement of Fuji Heavy Industries Ltd.

Fuji Heavy Industries Ltd. reserves the right to alter specifications and equipment without notice. Details of specifications, equipment, colour availability and the accessory lineup are subject to suit local conditions and requirements. Please enquire at your local dealer for details of any changes that might be required for your area.





**SUBARU**

*Confidence in Motion*

†For built-in peace of mind, every WRX STI marketed by Subaru (UK) Ltd is covered by a 3 Year/60,000 Mile (whichever is sooner) Manufacturer's Warranty (bumper to bumper, excluding clutch driven plate). Bodywork is covered by a 12 Year Anti-Corrosion Warranty. Paintwork is covered by a 3 Year Warranty. Added reassurance is provided by a comprehensive 3 Year Recovery and Assistance Programme valid in the UK. Technical data and equipment based on the latest information available at the time of printing. Subaru (UK) Ltd reserves the right to make changes at any time, without notice, in colours, materials, design, prices, equipment and specifications and to discontinue models. For general terms and conditions visit [www.subaru.co.uk](http://www.subaru.co.uk)

**SYMMETRICAL AWD**

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