



## STI PERFORMANCE PARTS



WRX S4 (VB)



## STI PERFORMANCE PARTS

### Chassis/Body



#### FLEXIBLE TOWER BAR FRONT

ST20502VR010

This is a strut tower bar with a completely new concept - splitting an aluminum tower bar in the center and connecting the two pieces with pillow ball joints. As the left and right pieces are flexibly connected, the bar can moderately handle longitudinal forces such as from gaps on the road to maintain ride comfort while strongly holding against lateral forces during cornering. As a result, not only cornering performance but also straight-line stability and ride comfort is improved to enhance the comprehensive performance level of the car.

\* Not applicable with all left-hand drive car and right-hand drive with MT car.



#### FLEXIBLE DRAW STIFFENER F

ST20118VR000

This STI original sports performance part applies moderate tension between the vehicle body and cross member to prevent the chassis from bending when you drive the vehicle. This results in agile and responsive initial steering, as well as a comfortable ride. The vehicle will boast better grip on all four wheels, improved stability when cornering, and also fast and responsive steering performance.

\* The explanation of this product is for Japanese specification.



#### FLEXIBLE DRAW STIFFENER Rr

ST20168VR000

In addition to increasing the rigidity at the front of the car with the FLEXIBLE V BAR or FLEXIBLE TOWER BAR, we recommend that you also install this product, to improve the followability of the rear of the car together with the FLEXIBLE V BAR or FLEXIBLE TOWER BAR.

By attaching this to the rear ends of the left and right rear frames (inside the rear bumper) and applying moderate tension, it corrects the bending of the chassis when the car is running. This leads to both initial agile steering and a smooth ride.

As this part improves the road-contact of the four wheels, driving stability during cornering increases, and thus a quick and straightforward steering feeling can be realized.

This product comes with a original sticker. (Sticker size: length 41 mm x width 36 mm)

\* To install this product, removal and reattachment of the rear bumper face is required.

\* The included sticker is a complimentary gift and not sold separately.

Please note that the sticker is not eligible for repair caused by a mistake in applying or damage in its use.

\* The images illustrate how this product is installed on the LEVORG (VN type) and SUBARU BRZ (ZD type).

Please note that this product is actually installed inside the bumper and is not visible from the outside.

\* On the LEVORG (VM type) this part cannot be installed together with the STI Rear Under Spoiler (part number: SG517VA360, SG517VA310) because the mounting location is the same.

\* Cannot install together with other products(Ex. Hitch member) which attaches to the bumper beam.

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Suspension

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**LATERAL LINK SET**

ST20250GH000

By replacing the rubber bush with a pillow ball bush inside, the lateral link smoothens the movement of the rear suspension and decreases friction upon stroke as well as improving camber stiffness. This item can deliver sharp handling on corners and linear suspension characteristics from turn-in to acceleration at the exit.

\* Alignment work is required.

\* To fit this item, 6 SUBARU genuine Self Lock Nuts (902350022), 2 (902330006), 2 Snap Pins (051112001) are additionally required. For further details please inquire at a SUBARU dealership.



## STI PERFORMANCE PARTS

### Wheel



#### WHEEL SET 18inch(SILVER/GUNMETALLIC/BLACK)

SG217VC100 (B3110VC100) SILVER 18x7.5J+55 PCD114.3 5HOLE  
 SG217VC110 (B3110VC110)  
 SG217VC120 (B3110VC120)

Optimization of spoke cross-sections has resulted in high rigidity and light weight.

\* This set includes one wheel, valve and center cap.



#### STI Performance Wheel Set 18inch 8.5J (Mat Gunblack)

ST28100VV481

Co-developed with RAYS, this forged aluminum wheel has specially applied stiffness tuning tailored to the characteristics of SUBARU vehicles on the surface of the wheel disk, its spokes and rim.

The lightweight high-rigidity wheel is made possible thanks to its billet molding. Unlike common molding methods, in billet molding, metal is heated while pressed on to a mold under high-pressure. As a result the dense metallic structure offers strength without increasing weight in order for the wheel to provide high responsiveness to handling. (Weight: approximately 8.7 kg)



#### STI Performance Wheel Set 18inch 8.5J

ST28100VV421 DIAMOND BLACK 18 x 8.5J +53 PCD114.3 5 holes  
 ST28100VV431 GUNMETALLIC 18 x 8.5J +53 PCD114.3 5 holes

Co-developed with RAYS, this forged aluminum wheel has specially applied stiffness tuning tailored to the characteristics of SUBARU vehicles on the surface of the wheel disk, its spokes and rim.

The lightweight high-rigidity wheel is made possible thanks to its billet molding. Unlike common molding methods, in billet molding, metal is heated while pressed on to a mold under high-pressure. As a result the dense metallic structure offers strength without increasing weight in order for the wheel to provide high responsiveness to handling. (Weight: approximately 8.9 kg)

\* A center cap and air valve are included.

\* The recommended tire size is 245/40R18.

\* The repair part number for the valve: ST28102ST010, and for the center cap: ST28821ST030

\* This wheel cannot be installed on vehicles fitted with the STI 6POT Brake Kit (part number: 26100ZR000) and special specification cars (R205, S206, WRX STI tS type RA, S207).

\* The weight of wheel would slightly change.



## STI PERFORMANCE PARTS

### Wheel



#### WHEEL SET 19inch(BBS)(SILVER/BLACK/DARK SILVER)

ST28100ZR550 DIAMOND SILVER 19x8.5J+53 PCD114.3 5HOLE  
 ST28100ZR560 BLACK 19x8.5J+53 PCD114.3 5HOLE  
 ST28100ZR570 DARK SILVER 19x8.5J+53 PCD114.3 5HOLE

The 19-inch aluminum wheel was developed in cooperation with "BBS," a partner brand of the ADAC Nuerburgring 24-Hour Race.

In contrast to conventional casts shaped by filling molds with molten aluminum, this is a forged product made from a material called billet which is heated up to approximately 450 degree C, and pressed into a metallic mold with a force of at least 4 tons (4000 kg) per square centimeter to create a shape.

This ensures a dense metallographic structure, and allows us to manufacture durable high-performance wheels without increasing their weight.

(Weight: Approximately 11 kg per wheel)

\* Compatible with Brembo 4POT/6POTcalipers

\* Tires are not included.



#### SECURITY WHEEL NUT SET

ST28170ST060 GUN METALLIC

Set of 16 lug nuts and 4 lock nuts. Enhanced security with a more reliable locking mechanism. 3-layer nickel plated hard steel, with chrome finish to prevent rust. Gun metal finish with laser engraved STI logo. Special tool included (McGuard). M12x1.25mm



#### STI VALVE CAP SET(Black)

ST28102Z2000 Black

These wheel valve caps are light weight with a design that features a knurled finish on machined aluminum to prevent slippage. Remove the standard valve caps to install these. A black alumite treatment has been applied to the surfaces of these valve caps to improve resistance to weather and match the color of aluminum wheels. The hexagonal heads of the valve caps have rounded tops, and a cherry red STI logo is stamped on the embossed area.

- 4-piece Set
- Black Alumite Treatment

\*When storing tires and wheels, we recommend that valve caps be stored separately to prevent sticking.

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**Wheel**

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**STI VALVE CAP SET**

ST28102ST030 Silver

These wheel valve caps are light weight with a design that features a knurled finish on machined aluminum to prevent slippage. Remove the standard valve caps to install these. A silver alumite treatment has been applied to the surfaces of these valve caps to improve resistance to weather and match the color of aluminum wheels. The hexagonal heads of the valve caps have rounded tops, and a cherry red STI logo is stamped on the embossed area.

- 4-piece Set
- Silver Alumite Treatment

\*When storing tires and wheels, we recommend that valve caps be stored separately to prevent sticking.





## STI PERFORMANCE PARTS

### Aero/Exterior



#### FRONT UNDER SPOILER (BLACK)

SG517VC012 (E2410VC212) BLACK

The FRONT UNDER SPOILER fitted to the blackout area of the lower front bumper sharpens around the underbody of the NEW WRX S4. The cross-sectional shape of the central section is optimized for the NEW WRX S4 to rectify airflow under the floor and reduce lift. Painted in crystal black silica.

- \* This product cannot be installed together with the FRONT BUMPER SKIRT (E2417VC100/500).
- \* The ground clearance from the mounting area will reduce by about 40 mm.
- \* The second image shows this product installed together with the SKIRT LIP (cherry red) which is sold separately and not included in this product.



#### FRONT UNDER SPOILER (CHERRY RED)

SG517VC022 (E2410VC222) CHERRY RED

The FRONT UNDER SPOILER fitted to the blackout area of the lower front bumper sharpens around the underbody of the NEW WRX S4. The cross-sectional shape of the central section is optimized for the NEW WRX S4 to rectify airflow under the floor and reduce lift. Painted in cherry red.

- \* This product cannot be installed together with the FRONT BUMPER SKIRT (E2417VC100/500).
- \* The ground clearance from the mounting area will reduce by about 40 mm.
- \* The second image shows this product installed together with the SKIRT LIP (Black) which is sold separately and not included in this product.



#### SIDE UNDER SPOILER(BLACK)

SG517VC110 (E2610VC110) BLACK

The design of this product connects from the front spoiler to the rear of the vehicle. It is fitted to the blackout area of the lower side sill spoiler to further sharpen the side profile of the NEW WRX S4. The product also helps to reduce roll during cornering and improves handling stability. Painted in crystal black silica.

- \* This product cannot be installed together with the AERO SPLASH GUARD or SIDE STRAKE.
- \* The ground clearance from the mounting area will reduce by up to 25 mm.
- \* Please be careful not to use this product as a step board after installation.
- \* A left/right set (for one vehicle)



## STI PERFORMANCE PARTS

### Aero/Exterior



#### SIDE UNDER SPOILER(CHERRY RED)

SG517VC120 (E2610VC120) CHERRY RED

The design of this product connects from the front spoiler to the rear of the vehicle. It is fitted to the blackout area of the lower side sill spoiler to further sharpen the side profile of the NEW WRX S4. The product also helps to reduce roll during cornering and improves handling stability. Painted in cherry red.

- \* This product cannot be installed together with the AERO SPLASH GUARD or SIDE STRAKE.
- \* The ground clearance from the mounting area will reduce by up to 25 mm.
- \* Please be careful not to use this product as a step board after installation.
- \* A left/right set (for one vehicle)



#### REAR SIDE UNDER SPOILER (BLACK)

SG517VC210 (E5610VC010) BLACK

The design of this product connects from the front spoiler to the rear of the vehicle. It is fitted to the blackout area of the lower rear bumper to further sharpen the side profile of the NEW WRX S4. The product also helps to reduce roll during cornering and improves handling stability. Painted in crystal black silica.

- \* This product cannot be installed together with the SUBARU genuine accessory, REAR BUMPER SKIRT and AERO SPLASH.
- \* The ground clearance from the mounting area will reduce by up to 30 mm.
- \* The second image shows this product installed together with the REAR UNDER DIFFUSER which is sold separately and not included in this product.
- \* A left/right set (for one vehicle)



#### REAR SIDE UNDER SPOILER(CHERRY RED)

SG517VC220 (E5610VC020) CHERRY RED

The design of this product connects from the front spoiler to the rear of the vehicle. It is fitted to the blackout area of the lower rear bumper to further sharpen the side profile of the NEW WRX S4. The product also helps to reduce roll during cornering and improves handling stability. Painted in cherry red.

- \* This product cannot be installed together with the SUBARU genuine accessory, REAR BUMPER SKIRT and AERO SPLASH.
- \* The ground clearance from the mounting area will reduce by up to 30 mm.
- \* The second image shows this product installed together with the REAR UNDER DIFFUSER which is sold separately and not included in this product.
- \* A left/right set (for one vehicle)





## STI PERFORMANCE PARTS

### Aero/Exterior



#### REAR UNDER DIFFUSER (BLACK)

SG517VC310 (E5610VC110) BLACK

The design of this product connects from the front spoiler to the rear of the vehicle. It is fitted to the blackout area of the lower rear bumper to further sharpen around the underbody of the NEW WRX S4.

This motorsport-inspired diffuser helps to rectify airflow in the rear underfloor and improves vehicle responsiveness. Painted in crystal black silica.

- \* This product cannot be installed together with the SUBARU genuine accessory, REAR BUMPER SKIRT.
- \* The ground clearance from the mounting area will reduce by up to 25 mm.
- \* This product extends by approximately 25 mm from the rear end of the vehicle.



#### REAR UNDER DIFFUSER(CHERRY RED)

SG517VC320 (E5610VC120) CHERRY RED

The design of this product connects from the front spoiler to the rear of the vehicle. It is fitted to the blackout area of the lower front bumper to further sharpen the side profile of the NEW WRX S4. This motorsport-inspired diffuser helps to rectify airflow in the rear underfloor and improves vehicle responsiveness. Painted in cherry red.

- \* This product cannot be installed together with the SUBARU genuine accessory, REAR BUMPER SKIRT.
- \* The ground clearance from the mounting area will reduce by up to 25 mm.
- \* This product extends by approximately 25 mm from the rear end of the vehicle.



#### DRY CARBON REAR SPOILER

ST96050VR100

This is a DRY CARBON REAR SPOILER for the WRX S4 (VB), featuring a swan-neck style stay, similar to the one used on the SUBARU BRZ (ZD). When this product is installed, the downforce on the rear of the car is increased and driving stability at high speeds can be improved. With the wing-tips also integrated as winglets, this carbon rear spoiler has realized light weight and well-balanced aerodynamics as well as good handling stability.

- \* Since this product is made of carbon (main body) and aluminum casting (stays), pinholes and twists in the carbon weave may occur, but these are not defects.
- \* Compatibility may vary depending on the vehicle grade and other installed components. In some cases, installation may not be possible or may require replacement of certain parts. Please consult with your authorized SUBARU dealership for details.
- \* Due to the added weight of the spoiler, the feel of opening and closing the trunk may change. Please exercise caution, especially on slopes or in strong winds.
- \* This spoiler is not compatible with body covers.



## STI PERFORMANCE PARTS

### Aero/Exterior



#### SKIRT LIP (BLACK)

ST96020ST080 BLACK

For installment on front under spoiler for LEVORG(VN) or WRX S4(VB).

Installed on the end of the front under spoiler, this part reduces the Clf / Cd while also ensuring protection and giving the vehicle a stylish appearance.

- \* This product must be installed together with an STI front under spoiler.
- \* The explanation of this product is for Japanese specification.



#### SKIRT LIP (CHERRY RED)

ST96020ST090 CHERRY RED

For installment on front under spoiler for new LEVORG(VN) or WRX S4(VB).

Installed on the end of the front under spoiler, this part reduces the Clf / Cd while also ensuring protection and giving the vehicle a stylish appearance.

- \* This product must be installed together with an STI front under spoiler.
- \* The explanation of this product is for Japanese specification.



#### DOOR HANDLE PROTECTOR

ST91099ST150 SILVER

This is a carbon-effect door-handle protector which protects the car from scratches and fingerprints when opening/closing doors.

With the addition of silver color, it is now more suitable for use with silver or white light-colored car bodies.

Designed for a grip-type door handle, this not only serves as scratch prevention, but also adds a sporty touch to the door handle surroundings. It can be mounted along the dented form of the door and is pressure-bonded with powerful double-sided tape.

- \* Chemical-based products such as waxes and coating agents or solvents including gasoline and thinners can cause stains and deformation of the product. If the cover comes into contact with such chemicals or solvents, clean the product immediately.
- \* Please note that the product may detach or loosen if the car is cleaned under high-pressure or steam washing.
- \* The image is for illustrative purposes only. The shape may differ from the actual product.
- \* A set of 4 pieces of the same size for 1 vehicle (4 doors)
- \* Carbon-effect PVC
- \* The surface of the product may become cloudy when it is exposed to moisture such as rainwater for a long time. However, this is a characteristic of the material used (PVC) and is not abnormal. It will be restored when dry.



## STI PERFORMANCE PARTS

### Aero/Exterior



#### DOOR MIRROR COVER CHERRY RED LH

ST91054VR000 CHERRY RED  
ST91054VR010 RH

With this stylish DOOR MIRROR COVER painted in cherry red, you can create a sporty appearance reminiscent of the NBR Challenge or SUPER GT racing cars. As this add-on is a genuine replacement part and the same shape as the original cover, no special work is required to install it on your car.

- \* This product is sold for the left and right-hand sides separately.
- \* The explanation of this product is for Japanese specification.
- \* The image shows how it looks when ST91054VR000 is fitted on Left-hand side.



#### DOOR HANDLE PROTECTOR

ST91099ST080

This is a carbon-effect door-handle protector which protects the car from scratches and fingerprints when opening/closing doors. Designed for a grip-type door handle, this not only serves as scratch prevention, but also adds a sporty touch to the door handle surroundings. It can be mounted along the dented form of the door and is pressure-bonded with powerful double-sided tape.

- \* Chemical-based products such as waxes and coating agents or solvents including gasoline and thinners can cause stains and deformation of the product. If the cover comes into contact with such chemicals or solvents, clean the product immediately.
- \* Please note that the product may detach or loosen if the car is cleaned under high-pressure or steam washing.
- \* A set of 4 pieces of the same size for 1 vehicle (4 doors)
- \* Carbon-effect PVC

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 Brake
 

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**DRILLED DISC F**

ST26300VR000

The disc surface is drilled to keep the brake pad surface clean, ensuring stable braking force at all times. In addition, a spiral vane internal structure improves the heat capacity by about 4% compared to the standard disc installed in the vehicle and improves fade resistance.

- \* Not compatible with the NEW WRX S4(VB) MT cars.
- \* The price indicated is for one disc (two disc are required per vehicle).
- \* Use this product in combination with the DRILLED DISC REAR (ST26700VV000).
- \* To install this product, four (4) SUBARU genuine bolts (product number:901260025) are required.
- \* This product is common to both left and right sides. The orientation of the drill holes when installed differs from left to right, but this does not affect the performance.
- \* Use this product in combination with a standard pad.

**DRILLED DISC REAR**

ST26700VV000

This brake rotor was designed to further improve braking control and rotor cooling performance while reducing weight. The rotor disc surface is equipped with drilled cooling holes and has a spiral vane structure, which improves cooling performance at high temperatures by 7% compared to standard brake rotors. In addition, the rotor boasts better surface cleaning properties, more stable u-characteristics due to the degassing effect during the fading process, and improved control. A single front rotor is also approximately 300 g lighter, and a rear rotor is approximately 200 g lighter than the standard model, reducing the weight beneath the springs. The product is compatible with EyeSight.

- \* Not compatible with NEW WRX S4(VB) MT cars.
- \* This comes only one piece. (2 pieces are necessary per vehicle)
- \* For vehicles with 17-inch brakes
- \* When install this product in LEVORS(VN) and NEW WRX S4(VB), four (4) SUBARU genuine bolts (product number:901260024) are required.
- \* This product can be used on both the left and right sides. The direction of the drill holes when installing this product vary between left and right, but this does not affect the performance.
- \* This can be used together with the standard pads (though we recommend installing it as a set with the STI brake pads).

# STI PERFORMANCE PARTS

## Engine/Transmission



### RADIATOR CAP

ST45137ST001

Opening value pressure changed from 108kPa(0.108MPa)standard value to 130kPa(0.13MPa). This radiator cap reduces the risk of overflow caused by the thermal expansion of coolant water even under severe conditions such as sports driving or circuit driving. Opening valve pressure unit changed from 'bar' to 'Mpa'.

\* When replacing this product, pay careful attention to leakage of water from the piping, and be sure to inspect the coolant water at the start of work.



### OIL FILLER CAP

ST15257ZR011

This oil filler cap consists of a die-cast aluminum base that has been machined, and given a stylish resin cover.

Shape of the cap has been specially designed to allow for use even when wearing work gloves.

For times when the cap is difficult to remove, it contains special service holes under the resin cover that allow you to use the on-board wheel wrench to loosen the cap when it is too tight to do so by hand. The silver aluminum base with embossed black cap showing the cherry red STI logo adds "functional beauty" to the engine compartment.

\* A gasket is not included. Please use the one attached to the filler cap you removed. If using a new gasket, be sure to use a genuine product for the corresponding model.

\* If this product is installed on non-compatible models, there is the risk of deformation in the oil filler neck.

\* The logo may not face the front.

\* After installation, please ensure that this part does not come into contact with any surrounding components.



### PERFORMANCE OIL FILTER

ST15208ST010

This is an oil filter with enhanced performance thanks to an increased filtration area of 15% compared with a conventional product. With dedicated materials to improve its particle collection performance, this filter also captures fine particles such as carbon and reduces pressure loss by 10%. With the resulting reduced pump loss, this filter is compatible with high viscosity oil, providing stable performance not only on roads but also on the circuit track. It is painted cherry red and features the STI logo.



## STI PERFORMANCE PARTS

### Interior/Others



#### SHIFT KNOB (CVT)

SG117VC001 (C1010VC001)

High quality kip-skin leather is used and an STI logo is embroidered in cherry red on the top of this gearshift knob. The sides are upholstered with dimpled kip skin for a sporty finish. The decorative part is in piano black to give a premium feel. This is a CVT gearshift knob to provide a moist feel when in use.

\*This can only be installed in a car with the Lineartronic CVT.

\*Genuine leather and Dimpled genuine leather

\*Embroidered STI logo in cherry red



#### PUSH ENGINE SWITCH

ST83031ST051

Push-button ignition starter switch for models with keyless entry and push-button starter switches. The cherry red button with the STI logo in the center gives the interior a sporty appearance.

\* For cars with keyless access and push-button start.



#### BATTERY HOLDER(SILVER)

ST82182ST010 SILVER

This unique battery holder has a design motif reminiscent of the flexible tower bar. In addition to securely holding the bulky battery, it also adds an attractive highlight to the engine compartment.

\* This product can be installed in many SUBARU vehicles that use a D-type battery, such as the LEGACY, LEVORG, WRX, IMPREZA, FORESTER, EXIGA, and SUBARU BRZ. Example battery model number: 80D23R (Compatible with batteries with "D" as the third digit.)

\* We recommend installation be carried out by your local SUBARU dealer.



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 Interior/Others
 

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**BATTERY HOLDER**

ST82182ST000 CHERRY RED

This unique battery holder has a design motif reminiscent of the flexible tower bar. In addition to securely holding the bulky battery, it also adds an attractive highlight to the engine compartment.

\* This product can be installed in many SUBARU vehicles that use a D-type battery, such as the LEGACY, LEVORG, WRX, IMPREZA, FORESTER, EXIGA, and SUBARU BRZ. Example battery model number: 80D23R (Compatible with batteries with "D" as the third digit.)

\* We recommend installation be carried out by your local SUBARU dealer.

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**DOOR INNER PROTECTOR**

STSG19101491

The inner part of the door can become scratched or dirty when shoes or bags contact the area as passengers get in and out of the vehicle. In order to avoid this, this protector is recommended.

In addition to its protective qualities, this product can also enhance the interior atmosphere with its sporty look.

The quality of this protector is guaranteed as it uses the same material as the popular product "Door Handle Protector".

By utilizing a thicker PVC material, this product is more durable than sticker-type protectors and is difficult to come off due to a strong-adhesive sheet used on its sticky side.

\* Set of 4 sheets (2 for front, 2 for rear) (for 1 car)

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