



## STI PERFORMANCE PARTS



WRX STI (VA)

# STI PERFORMANCE PARTS

## Chassis/Body



### FLEXIBLE TOWER BAR F

ST20502VV010

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.

\* This product was designed under the assumption that the STI flexible draw stiffener (Part No. ST20118VV010) is also mounted on the vehicle.

\* This product cannot be installed on Left hand vehicles.



### FLEXIBLE DRAW STIFFENER F

ST20118VV010

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.

\* This product was designed under the assumption that the STI flexible tower bar (Part No. ST20502VV010) is also mounted on the vehicle.



### SUPPORT F KIT

ST20106ZR000

This STI original sports performance part improves stability when cornering, and also fast and responsive steering performance with comfort ride.

\* Be aware that installing any stiffening (chassis reinforcement) parts other than the above combination will prevent this product from achieving its full performance.

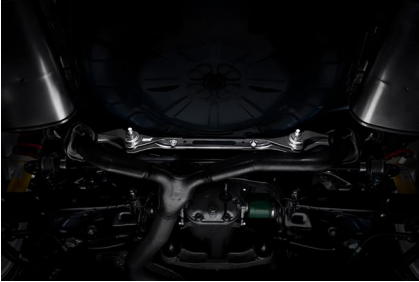
\* While each part can be purchasing individually, we recommend installing the package.

\* Specialized for turbo vehicles.

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Chassis/Body

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**FLEXIBLE SUPPORT SUB FRAME R**

ST20157VV000

This is a stiffening component that connects the rear cross member to the vehicle body. As opposed to the standard rigid type, this product is equipped with a rubber bushing to divide the left and right sides, adding flexibility to the rear side of the vehicle. Special STI tuning of the transmission of power from front to rear during steering, and improved grip on all four wheels increase stability during cornering, ensure fast and responsive steering performance for the driver, and provide a comfortable driving experience.

\* This product was designed under the assumption that the STI flexible tower bar is also mounted on the vehicle.

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## Suspension

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### COIL SPRING F (A to C type)

ST20330VV000 WRX STI

These coil springs were developed through repeated driving tests under various conditions. They increase roll rigidity and improve driving stability without ever compromising passenger comfort. The vehicle height is 10 mm lower compared to standard models to reduce roll and give SUBARU WRX STI model a more sporty look.

\* The part number is for one spring (1 piece), need 2 pieces for both sides.

\* These coil springs are for compatible models only.

\* For standard front struts.

\* If they are installed on a different model, it may upset the front/rear balance. Do not install on a non-compatible model.

\* Vehicle height is reduced by approximately 10 mm from the standard height (when the car is empty). However, the change in car height might vary depending on optional accessories installed and individual differences in car bodies and parts.



### COIL SPRING F (D type and thereafter)

ST20330VV100 WRX STI

These coil springs were developed through repeated driving tests under various conditions. They increase roll rigidity and improve driving stability without ever compromising passenger comfort. The vehicle height is 10 mm lower compared to standard models to reduce roll and give SUBARU WRX STI model a more sporty look.

\* The part number is for one spring (1 piece), need 2 pieces for both sides.

\* These coil springs are for compatible models only.

\* For standard front struts.

\* If they are installed on a different model, it may upset the front/rear balance. Do not install on a non-compatible model.

\* Vehicle height is reduced by approximately 10 mm from the standard height (when the car is empty). However, the change in car height might vary depending on optional accessories installed and individual differences in car bodies and parts.

# STI PERFORMANCE PARTS

## Suspension



### COIL SPRING R

ST20380VV000 WRX STI

These coil springs were developed through repeated driving tests under various conditions. They increase roll rigidity and improve driving stability without ever compromising passenger comfort. The vehicle height is 10 mm lower compared to standard models to reduce roll and give SUBARU WRX STI model a more sporty look.

\* The part number is for one spring (1 piece), need 2 pieces for both sides.

\* These coil springs are for compatible models only.

\* For standard rear shock absorber.

\* If they are installed on a different model, it may upset the front/rear balance. Do not install on a non-compatible model.

\* Vehicle height is reduced by approximately 10 mm from the standard height (when the car is empty). However, the change in car height might vary depending on optional accessories installed and individual differences in car bodies and parts.

\* For vehicles equipped with standard (KYB) dampers.



### LATERAL LINK SET

ST20250VV000

The movement of the rear suspension has been made smoother, the friction of the stroke has been reduced, and the camber rigidity has been increased by replacing the rubber bushing inside the lateral link with a pillow ball bushing. Sharp handling is possible during cornering, and linear suspension characteristics from entering until exiting a corner are achieved.

\* Pillow ball bush, press-fitted, 2-piece set

## STI PERFORMANCE PARTS

### Wheel



#### 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.



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

SG217VA000 (ST28100VV250) SILVER 18x8.5+55 PCD114.3 5HOLE

SG217VA010 (ST28100VV260) GUNMETALLIC 18x8.5+55 PCD114.3 5HOLE

These cast aluminum wheels were made using the spinning production process to form the shape of the rims.

\* The spinning process is a special method for producing aluminum wheels. It involves rapidly rotating the workpiece and pressing it until it conforms to the desired shape. This causes the aluminum molecules to be in close contact with each other, increasing strength while reducing weight and thickness.

\* Compatible with Brembo 4POT and 6POT calipers.



# 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.



### 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.



### 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

### Wheel



### 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



## Aero/Exterior



### FRONT UNDER SPOILER

SG517VA000 (E2410VA000)

This aerodynamic plastic spoiler is installed under the front bumper. It controls the flow of air into the front of the vehicle when driving at high speed and generates negative lift to increase the road gripping ability of the front tires. It has been designed to fit seamlessly with the front bumper and delivers both a stylish design and high performance validated after multiple wind tunnel tests. Semi-glossy black coating, with STI emblem. Installation of a separately sold lip skirt allows an even higher level of air flow rectification and protects the front under spoiler from hitting the road surface.

\* This product cannot be installed along with the front under skirt.

\* Installing the front under spoiler reduces clearance approximately 30 mm below the standard bumper.



### FRONT UNDER SPOILER

SG517VA030 (E2410VA030)

This aerodynamic plastic spoiler is installed under the front bumper. It controls the flow of air into the front of the vehicle when driving at high speed and generates negative lift to increase the road gripping ability of the front tires. It has been designed to fit seamlessly with the front bumper and delivers both a stylish design and high performance validated after multiple wind tunnel tests. Semi-glossy black coating, with STI emblem. Installation of a separately sold lip skirt allows an even higher level of air flow rectification and protects the front under spoiler from hitting the road surface.

\* This product cannot be installed along with the front under skirt.

\* Installing the front under spoiler reduces clearance approximately 30 mm below the standard bumper.



### SIDE UNDER SPOILER

SG517VA100 (E2610VA000)

This spoiler rectifies the flow of air from the front to the side of the vehicle and improves driving stability. It controls the flow of air under the vehicle body and prevents it from lifting the vehicle by diverting it toward the rear. It was designed under the assumption that the already available front under spoiler is also installed on the vehicle. These parts deliver optimal performance when used in combination.

\* This product cannot be installed along with the aero splash guards or side strakes.

\* Vehicle ground clearance will be reduced by up to approximately 15 mm.

\* Please be careful to protect this product when driving on snow, uneven road surfaces, or when exiting the vehicle. Failure to do so may result in scratches, deformation, or accidental removal of the part.

## STI PERFORMANCE PARTS

### Aero/Exterior



#### REAR SIDE UNDER SPOILER

SG517VA200 (E5610VA000)

This spoiler rectifies the flow of air from the front to the side of the vehicle and improves driving stability. It controls the flow of air under the vehicle body and prevents it from lifting the vehicle by diverting it toward the rear. It was designed under the assumption that the already available front under spoiler and side under spoiler are also installed on the vehicle. These parts deliver optimal performance when used in combination.

\* This product cannot be installed along with the aero splash guards or side strakes.

\* Vehicle ground clearance will be reduced by up to approximately 15 mm.

\* Please be careful to protect this product when driving on snow, uneven road surfaces, or when exiting the vehicle. Failure to do so may result in scratches, deformation, or accidental removal of the part.



#### REAR UNDER SPOILER

SG517VA340 (E5610VA120) STI

This aerodynamic part rectifies the flow of air from front to rear and optimally balances the aerodynamic performance throughout the vehicle. To ensure that the vehicle has the best possible appearance, the front and side under spoilers should also be installed. This gives the vehicle a more complete look.

\* Minimum vehicle ground clearance will be modified.



#### DOOR HANDLE PROTECTOR SILVER

ST91099ST100 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 the new 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.

\* When fitting the protector to an IMPREZA/SUBARU XV, please note that part numbers for current models (GK/GT) and former models (GP/GJ) are different.

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Aero/Exterior

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**DOOR HANDLE PROTECTOR**

ST91099ST020

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

\* When fitting the protector to an IMPREZA/SUBARU XV, please note that part numbers for current models (GK/GT) and former models (GP/GJ) are different.

**SKIRT LIP (CHERRY RED)**

ST96020ST011 CHERRY RED

For installment on front under spoiler.

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.

\* Compared to when the front under spoiler is installed, the ground clearance near the center of the front bumper is reduced by 20 mm.

**FRONT BUMPER CANARD**

ST96020VV300

This is an aerodynamic part which rectifies air turbulence caused by the rotation of the front wheels as well as adjusting the airflow received by the front part of the vehicle when it's running. As a result, there is reduced lift force and improved tire road-holding ability of the vehicle, which enhances driving stability.

The shape of the semi-gloss black Bumper Canard perfectly matches the front bumper, and performance has been verified through repeated wind tunnel testing to satisfy both design and performance excellence.

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

\* Please note: This product is only compatible with the WRX STI type D or later / WRX S4. (Types A to C are incompatible due to the differing bumper shapes.)

# STI PERFORMANCE PARTS

## Aero/Exterior



### BUMPER SIDE BEZEL

ST57710VV040

This bezel provides a stylish appearance for the front of the WRX.

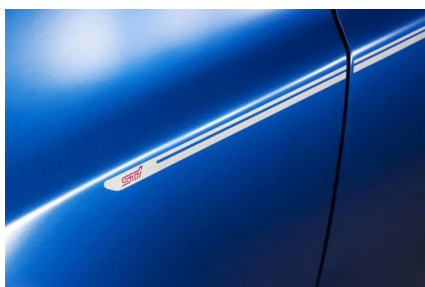
The combination of an air-guiding duct, metal mesh and plated molding accentuates the sporty and high-quality image of the vehicle.

\* This product cannot be fitted together with the SUBARU genuine accessory "LED Accessory Liner".

\* This product cannot be fitted together with the vehicle with fog lamp.

\* The price shown is a pre-tax price for a set of items for one vehicle (right and left side) and does not include an installation fee.

\* Please note: This product is only compatible with the WRX STI type D or later (Types A to C are incompatible due to the differing bumper shapes.)



### PIN STRIPE SET (SILVER/DARK GRAY/CHERRY RED)

ST91042ST020 SILVER

ST91042ST030 DARK GRAY

ST91042ST040 CHERRY RED

This pin stripe decal accessory gives the side body a sharp appearance. The pin stripe provides a sporty look, highlighting the lines along the side body. You can choose between three different pin stripe colors to match the color shade of the body where the stripe is to be applied: silver, dark gray, or cherry red, an STI trademark color which fits any body color shade.



### DRY CARBON REAR SPOILER

ST96050VV421

This is the dry carbon fiber wing-type rear spoiler featured in STI complete car, "SUBARU WRX S4 tS NBR CHALLENGE package". It boasts an extremely light design, generates a well-balanced downforce, and improves traction. The wing stays are designed so that the wing angle can be set to one of the two available positions, allowing you to adjust the downforce according to the driving conditions. In addition, installing this product in combination with the new dry carbon trunk spoiler (ST96050VV350) increases the aerodynamic effect. The dry carbon fiber material is both lightweight and incredibly strong and rigid. It is the same material often used in high performance racing cars and aircraft.

\* In order to use this product, the SUBARU genuine weather strip must also be required.

\* If installing this on a vehicle equipped with a standard large spoiler, the installation holes in the trunk lid will be exposed. (We suggest replacing the trunk lid.)

## STI PERFORMANCE PARTS

### Aero/Exterior



#### DRY CARBON TRUNK SPOILER

ST96050VV350

This is the dry carbon fiber trunk lid spoiler designed to hold down the weight increase and to improve handling stability. The product rectifies the air flow from front to rear at high speeds, and effectively generates negative lift to ensure the traction of the driven wheels.

\* We recommend installing together with a front under spoiler.

\* This product can be installed along with the dry carbon rear spoiler (ST96050VV420).

\* This product can be used for replacement installations, as the installation holes are in the same position as the trunk lip spoiler (E7217VA000##). (## is the color code.)



#### DOOR MIRROR COVER (CHERRY RED) RH/LH

ST91054VV070

ST91054VV080

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.

\* The image shows how it looks when ST91054VV080 is fitted on a LEVORG STI Sport.

\* This product is sold for the left and right-hand sides separately.



#### TRUNK LID GARNISH COMBI

ST91042VV070

This is a 3-color stripe "Combi" garnish in silver, black and cherry red, to be attached to the lower part of the trunk lid.

This is made of a special, highly weather resistant resin called Hyboscal.

\* The surface may become white or cloudy if exposed to moisture such as rainwater for an extended period of time. However, this is a characteristic of the material (Hyboscal=PVC) and is not abnormal. The color will return to normal when dry.

# STI PERFORMANCE PARTS

## Aero/Exterior



### TRUNK LID GARNISH CHERRY RED

ST91042VV080

This is a single-color garnish in cherry red, to be attached to the lower part of the trunk lid.

By applying the trunk lid garnish to the rear of the vehicle together with a front skirt lip (cherry red) and side door mirror covers (cherry red), you can achieve a cherry red accent throughout the exterior of the vehicle.

\* The surface may become white or cloudy if exposed to moisture such as rainwater for an extended period of time. However, this is a characteristic of the material (Hyboscail=PVC) and is not abnormal. The color will return to normal when dry.



### SKIRT LIP (CHERRY RED)

ST96020ST010 CHERRY RED

For installment on front under spoiler.

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.

\* Compared to when the front under spoiler is installed, the ground clearance near the center of the front bumper is reduced by 20 mm.



### SKIRT LIP

ST960204S292 FOR FRONT UNDER SPOILER

For installment on front under spoiler.

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

\* This product must be installed together with an STI front under spoiler.

\* When this product is installed, car height is lowered by 20mm below at the center.

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**Aero/Exterior**

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**DRY CARBON REAR SPOILER**

ST96050VV420

This is the dry carbon fiber wing-type rear spoiler featured in STI complete car, "SUBARU WRX S4 tS NBR CHALLENGE package". It boasts an extremely light design, generates a well-balanced downforce, and improves traction. The wing stays are designed so that the wing angle can be set to one of the two available positions, allowing you to adjust the downforce according to the driving conditions. In addition, installing this product in combination with the new dry carbon trunk spoiler (ST96050VV350) increases the aerodynamic effect. The dry carbon fiber material is both lightweight and incredibly strong and rigid. It is the same material often used in high performance racing cars and aircraft.

\* In order to use this product, the SUBARU genuine weather strip must also be required.

\* If installing this on a vehicle equipped with a standard large spoiler, the installation holes in the trunk lid will be exposed. (We suggest replacing the trunk lid.)



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 Brake
 

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## Brembo Brake kit

STPKG20VV000 For WRX STI

This is a new item specifically tuned for the WRX STI(VA) and based on the popular Brembo Brake Kit for the WRX STI(GV/GR) with 6 pots in the front and 4 pots in the rear. This kit consists of front 6-pot and rear 4-pot style mono block brake calipers - also installed in the STI Complete Car (\$207), a drilled rotor with high heat dissipation and STI Sports Pads (front and rear). The kit improves the fade resistance for sporty driving on winding roads and circuit tracks, and can help realize highly reliable braking capability which supports the driving performance of the WRX STI. This kit contains a set of calipers, rotors, pads, brake hoses (front) and other parts for both the front and rear of 1 vehicle.

[Contents of the kit]

1. Disk brake kits, front RH/LH (1 each) \*Front brake calipers
2. Disk brake kits, rear RH/LH (1 each) \*Rear brake calipers
3. Pin and spring kits, front/rear (2 each) \*For the front and rear of 1 vehicle
4. Brake pads, front/rear (1 each) \* For the front and rear of 1 vehicle
5. Brake disks, front/rear (2 each) \* For the front and rear of 1 vehicle
6. Disk brake covers, front RH/LH (1 each)
7. Back plates, rear RH/LH (1 each)
8. Brake hoses, front RH/LH (1 each)
9. Brake brackets, rear (2) \*Brackets for the rear brake calipers
10. Bolt assays (4) \*For front brake caliper installation
11. Flange bolts (10x38) (4) \*For rear brake bracket installation
12. Flange bolts (10x35)(4) \*For rear brake caliper installation
13. Instruction manuals for the front and rear (1 each)

\*For the installation of the kit, 8 gaskets for brake hoses (genuine SUBARU repair parts) 114130151, brake fluid and grease for brake pads will be additionally required.

\*This brake kit has been tuned on the assumption that the sets for the front and rear are used together and therefore, using only those for the front on their own or for the rear on their own is not possible. Also, this caliper is different from the Ft 6-pot caliper, which is the standard equipment on the WRX STI (VAB) D type or later models.

\*It takes longer to ship this product after receiving an order as the kit is made to order.

\*Wheels installed as standard equipment will need to be replaced as they interfere with the brake calipers.

[STI recommended wheel]

SG217VA000/18x8 1/2J +55 /Silver painted wheel manufactured by ENKEI  
 SG217VA010/18x8 1/2J +55 /Gunmetal painted wheel manufactured by ENKEI  
 SG217VA020/18x8 1/2J +55 /Black painted wheel manufactured by ENKEI  
 ST281004S100/18x8 1/2J +53 /Diamond silver painted wheel manufactured by BBS  
 ST281004S170/18x8 1/2J +53 /Silver painted wheel manufactured by BBS  
 ST28100ZR580/18x8 1/2J +53 /Black painted wheel manufactured by BBS  
 ST28100ZR550/19x8 1/2J +53 /Light silver painted wheel manufactured by BBS  
 ST28100ZR560/19x8 1/2J +53 /Black painted wheel manufactured by BBS  
 ST28100ZR570/19x8 1/2J +53 /Silver painted wheel manufactured by BBS

# STI STI PERFORMANCE PARTS

## Brake



### DRILLED DISC F

ST26300ST020

This brake disc rotor has been co-developed by STI and Brembo to realize stable braking performance and brake pad controllability. With its optimized shape, size, and arrangement of drilled holes, this rotor's cleaning performance on the brake pad surface and anti-fade performance at high temperatures has been enhanced. The resulting increase in stability of mu characteristics can maximize brake pad features.

This rotor enables strong stopping power and pad controllability for driving in sport conditions or on winding roads, and thus allows for a driver to further enjoy the sporty driving.

\* It is recommended that this rotor is used together with the STI Brake Pad (Front: ST2629688040 /Rear: ST2629688050). (The rotor can also be combined with a standard pad.)



### DRILLED DISC R

ST26700ST020

This brake disc rotor has been co-developed by STI and Brembo to realize stable braking performance and brake pad controllability. With its optimized shape, size, and arrangement of drilled holes, this rotor's cleaning performance on the brake pad surface and anti-fade performance at high temperatures has been enhanced. The resulting increase in stability of mu characteristics can maximize brake pad features. This rotor enables strong stopping power and pad controllability for driving in sport conditions or on winding roads.

\* It is recommended that this rotor is used together with the STI Brake Pad (Front: ST2629688040 /Rear: ST2629688050). (The rotor can also be combined with a standard pad.)



### BRAKE PAD SET F

ST262964S081

Developed with circuit driving in mind, this dedicated brake pad for the Brembo opposed 6 pot brake improves brake performance under various conditions from urban to winding roads.

\* For front 18-inch 6pot brakes (Brembo), for motor sports and street driving.

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 Brake
 

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**BRAKE PAD SET R**

ST26296VV010

A brake pad for the WRX STI (VA) D type, which has been upgraded with front 6 pot brakes and rear 2 pot brakes. When combined with the already available Brake Pad F (ST262964S081), this product will improve brake performance under various conditions from winding to urban roads.

With carbon ceramics as its main component, the pad affords an approximately 25% improvement in the coefficient of braking friction in the "fade zone" (high temperatures and high load). This pad has been tuned for the best balance between all the elements required for a good brake pad such as providing direct pedal touch, high brake controllability and excellent fade resistance.

In addition, as it forms a transfer film on the disk surface, which is a unique characteristic of carbon, the protective performance for the disks and pads will also improve.

The pad is equipped with an indicator for wear limit and is pre-chamfered.

\* Under certain weather or rotor conditions, some juddering or squeaking may occur in braking.

\* Designed performance or optimal balance between the front and rear may not always be possible in braking when this product is used in combination with third-party calipers, rotors or brake pads.

**BRAKE PAD SET F**

ST262964S020 F 17inch 4Pot Brake

These brake pads were developed with the aim of improving braking control, whether on a city road or winding roads.

This sports pad ensures suitable braking performance and improves fade resistance. The specifications were set to achieve a high level of balance between each component that contributes to the brake feeling required for street use, such as a direct pedal action feeling, reliability against fading, and low rotor aggressiveness.

\* You may experience an increased load on the rotors when compared with the standard model.

\* These brake pads may squeak depending on driving conditions or weather.

\* For front 17-inch 4POT brakes (Brembo), for sports & street driving

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## Brake

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### BRAKE PAD SET R

ST262964S030 R 17inch 2Pot Brake

These brake pads were developed with the aim of improving braking control, whether on a city road or winding roads.

This sports pad ensures suitable braking performance and improves fade resistance. The specifications were set to achieve a high level of balance between each component that contributes to the brake feeling required for street use, such as a direct pedal action feeling, reliability against fading, and low rotor aggressiveness.

\* You may experience an increased load on the rotors when compared with the standard model.

\* These brake pads may squeak depending on driving conditions or weather.

\* For rear 17-inch 2POT brakes (Brembo), for sports & street driving



### BRAKE PAD SET F

ST2629688040 F 17inch 4Pot Brake

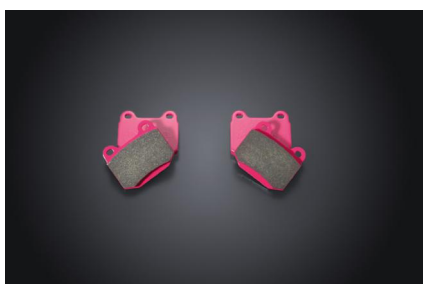
These brake pads were developed with the aim of improving braking control, whether on a city road or winding roads.

This sports pad ensures suitable braking performance and improves fade resistance. The specifications were set to achieve a high level of balance between each component that contributes to the brake feeling required for street use, such as a direct pedal action feeling, reliability against fading, and low rotor aggressiveness.

\* You may experience an increased load on the rotors when compared with the standard model.

\* These brake pads may squeak depending on driving conditions or weather.

\* For front 17-inch 4POT brakes (Brembo), for street driving



### BRAKE PAD SET R

ST2629688050 R 17inch 2Pot Brake

These brake pads were developed with the aim of improving braking control, whether on a city road or winding roads.

This sports pad ensures suitable braking performance and improves fade resistance. The specifications were set to achieve a high level of balance between each component that contributes to the brake feeling required for street use, such as a direct pedal action feeling, reliability against fading, and low rotor aggressiveness.

\* You may experience an increased load on the rotors when compared with the standard model.

\* These brake pads may squeak depending on driving conditions or weather.

\* For rear 17-inch 2POT brakes (Brembo), for street driving

# 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.



### AIR CLEANER ELEMENT

ST1654621010

Non-woven fabric with a low airflow resistance is used as the filter medium, to which mesh is applied to increase rigidity. This prevents the filter medium from falling over or becoming deformed even at high engine speeds, for improved response and increased reliability during sports driving. In addition, the blue color of the filter medium combined with the red color of the resin frame provides an overall sporty appearance.

\* Use of this product with non-compatible models could cause engine trouble and/or damage.

\* Damage to the air flow meter due to replacement with this product may not be covered by the warranty for genuine products.



### 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.

# STI PERFORMANCE PARTS

## Engine/Transmission



### TIMING BELT

ST130284S000 EJ Engine

Specialized for EJ20 boxer DOHC engines. This product is developed based on motor sports specifications, and uses the same materials as for Impres WR cars that participate in the World Rally Championship (WRC). Improvements have been made in heat resistance and strength against tooth slippage, to control belt elongation. Reinforced, for racing.

\*Belt noise might be produced.

\*This product requires a V belt for the A/C compressor (SUBARU genuine part for each vehicle).

\*Although this product has been developed primarily for motorsports, it can also be used for street driving.



### V-BELT ALT 882mm

ST08092ST010

For alternator/power steering sides. By changing the rubber material of the belts, 85degree high-temperature reverse bent resistance increased greater than twice, -35degree low-temperature resistance greater than ten times (based on our measurements). STI logo in 2 locations on the back of belts.

\* Alternator/power steering side 882 mm, 5 ribs.



### FLYWHEEL

ST123104S001 6MT

Light flywheel made of high-rigidity chrome molybdenum, specialized for 6MT. Less inertia weight increases engine response.

\*Startup might become more difficult, and idling speed might become unstable.

\*Although this product has been developed primarily for motorsports, it can also be used for street driving.

\*Made from chromium molybdenum steel, weight of 7.2kg

\*Specialized for 6MT.

## Engine/Transmission



### COVER CLUTCH 240/T=5MM

ST302104S010

Clutch cover reinforced with pressure of 1,150kgf to get the most out of clutch disk performance. Engine power is transmitted to the drive system without loss. Specialized for 6MT, used in combination with disks (ST301004S000).

- \* Although this product has been developed primarily for motor sports, it can also be used for street driving.
- \* Some judder (vibration of the car body) may occur when engaging the clutch halfway, due to the heat resistance properties of the friction material that is used.
- \* There might be a slight increase in the rate of wear on the clutch disk due to increased pressure force.
- \* T=5mm



### COVER CLUTCH 240/T=7.7MM

ST302104S000

Clutch cover reinforced with pressure of 1,150kgf to get the most out of clutch disk performance. Engine power is transmitted to the drive system without loss. Specialized for 6MT, used in combination with disks (ST301004S020).

- \* Although this product has been developed primarily for motor sports, it can also be used for street driving.
- \* Some judder (vibration of the car body) may occur when engaging the clutch halfway, due to increased pressure force.
- \* There might be a slight increase in the rate of wear on the clutch disk due to increased pressure force.
- \* T=7.7 mm



### COVER CLUTCH 240/T=7.7MM

ST302104S020

Competition model for cars participating in a race. Changes in conical springs allow an increase in pressure force to 13,400N (1,370kgf) compared to conventional parts. Used as a set with 4 PAD clutch disks. Specialized for 6MT, used in combination with disks (ST301004S040).

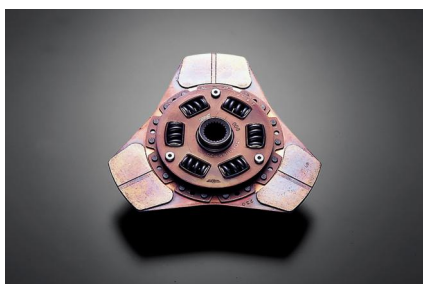
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- \* Some judder (vibration of the car body) may occur when engaging the clutch halfway, due to the heat resistance properties of the friction material that is used.
- \* There might be a slight increase in the rate of wear on the clutch disk due to increased pressure force.
- \* T=7.7 mm



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Engine/Transmission

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### DISC CLUTCH 240 DAMPER 3PAD

ST301004S000

Ceramelal material with improved heat resistance is used as the facing material for improved reliability in fields such as motor sports. This clutch disk features a reinforced damper for higher torque and to improve impact resistance.

Specialized for 6MT, T=5mm, ceramelal material, with reinforced damper, used in combination with a cover (ST301004S010).

\* Although this product has been developed primarily for motor sports, it can also be used for street driving.

\* Some judder (vibration of the car body) may occur when engaging the clutch halfway, due to the heat resistance properties of the friction material that is used.

\* There might be a slight increase in the rate of wear on the clutch disk.

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### DISC CLUTCH 240 8MM

ST301004S020

This product uses organic materials with superior heat resistance as the facing material. This provides stable performance at all times, even during intense clutch operation. This product covers all uses, from street driving to sports driving.

Specialized for 6MT, T=7.7mm, organic material, no cushioning, with reinforced damper, used with a cover (ST302104S000).

\* Although this product has been developed primarily for motor sports, it can also be used for street driving.

\* Some judder (vibration of the car body) may occur when engaging the clutch halfway, due to the heat resistance properties of the friction material that is used.

\* There might be a slight increase in the rate of wear on the clutch disk.

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### DISC CLUTCH 240 SOLID 4PAD

ST301004S040

This product uses ceramelal materials in 4 pads for improved wear resistance. The 2-piece structure of the conventional 3 PAD part has been changed to a 3-piece structure, for improved resistance to distortion, improved heat resistance, and to solve poor clutch disengagements caused by warpage of disks.

Specialized for 6MT, T=7.7mm, ceramelal material, without damper, used with a cover (ST302104S020).

\* Although this product has been developed primarily for motor sports, it can also be used for street driving.

\* Some judder (vibration of the car body) may occur when engaging the clutch halfway, due to the heat resistance properties of the friction material that is used.

\* There might be a slight increase in the rate of wear on the clutch disk.

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## STI PERFORMANCE PARTS

### Interior/Others



#### SHIFT KNOB 6MT

SG117AJ010

This premium shift knob features a combination of aluminum and dimpled genuine leather. The STI logo and shift pattern are stamped on the top of the knob. An optimal balance of materials, form, and weight has been selected with consideration for operational feel.

\* The shift knob may become hot/cold from exposure to direct sunlight or fluctuations in temperature. The use of driving gloves is recommended.



#### SHIFT KNOB 6MT

SG117VA002

This redesigned shift knob is made from the extremely popular lightweight and tough Duracon(R)\* material. The shape of the knob has been redesigned and refined to ensure reliable response during shifting. The shift pattern on the top has been modified to a carbon-based design to give a more sporty image.

\* Duracon (R) is a registered trademark of Polyplastics Co., Ltd. in Japan and other countries.

\* The shift knob may become hot/cold from exposure to direct sunlight or fluctuations in temperature. The use of driving gloves is recommended.



#### 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.

## STI PERFORMANCE PARTS

### Interior/Others



#### STEERING WHEEL

ST34312VV011

This steering wheel is made from the Ultra suede material which is also utilized in STI complete cars and provides excellent grip. You can always maintain a steady grip whether you hold the wheel with bare hands or wear driving gloves, which improves the vehicle handling performance.

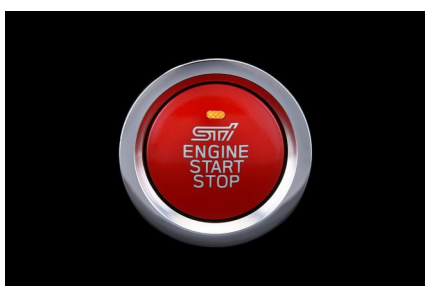
\* Ultra suede(R) is a registered trademark of Toray Industries, Inc.

\* Unlike complete cars, there is no center mark.

\* For peripherals including airbags, the horn, and various switches, reuse the ones installed on the vehicle.

\* This product has lower durability than genuine leather, and after a long period of use, may be subject to friction marks or sweat stains.

\* We do not offer post-sales service such as dry-cleaning or replacements.



#### PUSH ENGINE SWITCH

ST83031ST041

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. Cherry red button, with the STI logo in the center.

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



#### DOOR INNER PROTECTOR

STSG18100521 BLACK

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.



## STI PERFORMANCE PARTS

### Interior/Others



#### 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.



#### SHIFT KNOB 6MT

SG117VA001

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\* Duracon (R) is a registered trademark of Polyplastics Co., Ltd. in Japan and other countries.

\* The shift knob may become hot/cold from exposure to direct sunlight or fluctuations in temperature. The use of driving gloves is recommended.