



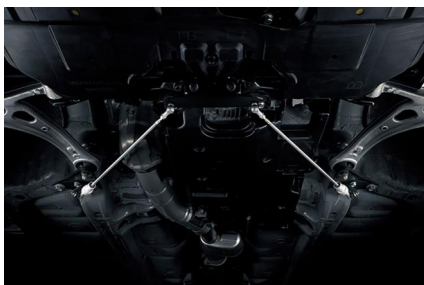
## STI PERFORMANCE PARTS



IMPREZA 5Door (GR)

# STI PERFORMANCE PARTS

## Chassis/Body



### FLEXIBLE DRAW STIFFENER KIT F

ST20118ZR000

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.

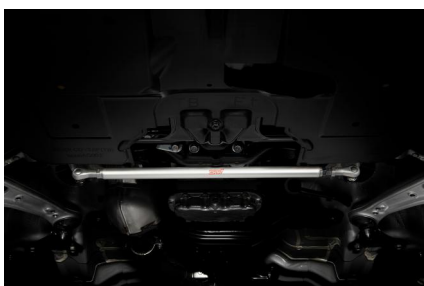


### SUPPORT F KIT

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.



### FLEXIBLE LOWER ARM BAR

ST20512ZR010

This lower arm bar has link balls on both ends and is to be installed between both ends of the under floor cross member. Similar to the Flexible Tower Bar, this design controls the input of unnecessary forces.

---

**STI** STI PERFORMANCE PARTS

---

---

**Chassis/Body**

---

**FLEXIBLE SUPPORT R KIT**

ST20156ZR000

A pillow ball bush mounted to the central part of the support plate which connects the sub-frame and body ensures that the necessary amount of power is transmitted to the rear wheels without delay, and at the same time blocks any unnecessary force input. This design improves the responsiveness and grip of the rear wheels, and increases roll rigidity, resulting in a more stable control and comfortable ride.

---

## Suspension

---



### STRUT F RH

20310ZR020  
20310ZR030

This kit includes inverted front struts (left and right), rear shock absorbers, front coil springs, and rear coil springs, all tuned specifically for the IMPREZA WRX STI. Thorough matching with Bilstein dampers and coil springs was performed, along with the setting of damping attributes and spring constants, for the first time on a GR Impress based on the key concept of "accentuating the driving performance of the Impress WRX STI". We have achieved a sporty driving experience with optimal tire performance, steering, and riding comfort under any conditions. The final outcome reflects the results of repeated testing on the Nuerburgring Circuit in Germany.

\* Two of each of the following are required: shock absorber (R), coil spring (F)/(R).

\* The use of this kit first requires a total tuning and then installation as a damper kit. Installation of individual parts only will not achieve the performance proposed by STI. It is required that the entire kit be installed all at once.

- Strut F RH: 20310ZR020x1
- Strut F LH: 20310ZR030x1
- Shock absorber R: 20365ZR010x2
- Coil spring F: ST20330ZR020x2
- Coil spring R: ST20380ZR050x2



### SHOCK ABSORBER R

20365ZR010

This kit includes inverted front struts (left and right), rear shock absorbers, front coil springs, and rear coil springs, all tuned specifically for the IMPREZA WRX STI. Thorough matching with Bilstein dampers and coil springs was performed, along with the setting of damping attributes and spring constants, for the first time on a GR Impress based on the key concept of "accentuating the driving performance of the Impress WRX STI". We have achieved a sporty driving experience with optimal tire performance, steering, and riding comfort under any conditions. The final outcome reflects the results of repeated testing on the Nuerburgring Circuit in Germany.

\* Two of each of the following are required: shock absorber (R), coil spring (F)/(R).

\* The use of this kit first requires a total tuning and then installation as a damper kit. Installation of individual parts only will not achieve the performance proposed by STI. It is required that the entire kit be installed all at once.

- Strut F RH: 20310ZR020x1
- Strut F LH: 20310ZR030x1
- Shock absorber R: 20365ZR010x2
- Coil spring F: ST20330ZR020x2
- Coil spring R: ST20380ZR050x2

## Suspension



### COIL SPRING F

ST20330ZR020  
ST20380ZR050

\* Two of each of the following are required: shock absorber (R), coil spring (F)/(R).

\* The use of this kit first requires a total tuning and then installation as a damper kit. Installation of individual parts only will not achieve the performance proposed by STI. It is required that the entire kit be installed all at once.

- Strut F RH: 20310ZR020x1
- Strut F LH: 20310ZR030x1
- Shock absorber R: 20365ZR010x2
- Coil spring F: ST20330ZR020x2
- Coil spring R: ST20380ZR050x2

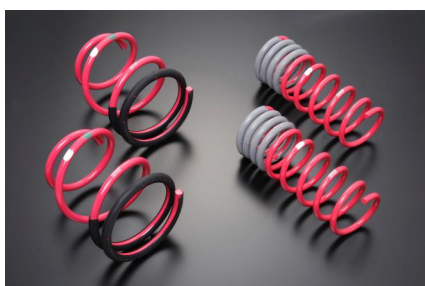


### COIL SPRING F

ST20330ZR010

This reinforced coil spring provides improved roll rigidity through increased spring rate and stable control due to a low center of gravity. It achieves a balance between ride comfort and driving performance, with a spring rate of 50 N/mm (approximately 5 kgf/mm) in the front and 40 N/mm (approximately 4 kgf/mm) in the rear. The difference in height is approximately -15 mm both front and rear.

\* For SUBARU genuine front struts



### COIL SPRING F MT

ST20330ZR030 Specialized for C-E type, manual transmission

The specifications for this product are based on repeated and thorough driving tests, to achieve the best match with standard genuine damper. The center of gravity has been lowered without compromising passenger comfort, whereas the design and structure of the product ensure high driving stability. The vehicle height is 10 mm lower compared to standard models to reduce roll and give the WRX STI (GV/GR) model a more sporty look.

\* These coil springs are for compatible models only.

\* For standard front struts

\* Car height is reduced approximately 10 mm from the standard height (when the car is empty). However, the change in car height might fluctuate according to accessories installed and individual differences in car bodies and parts.

---

## Suspension

---



### COIL SPRING F AT

ST20330ZR040

The specifications for this product are based on repeated and thorough driving tests, to achieve the best match with standard genuine damper. The center of gravity has been lowered without compromising passenger comfort, whereas the design and structure of the product ensure high driving stability. The vehicle height is 15 mm lower compared to standard models to reduce roll and give the WRX STI (GV/GR) model a more sporty look.

\* These coil springs are for compatible models only.

\* For standard front struts

\* Car height is reduced approximately 10 mm from the standard height (when the car is empty). However, the change in car height might fluctuate according to accessories installed and individual differences in car bodies and parts.



### COIL SPRING R

ST20380ZR020

This reinforced coil spring provides improved roll rigidity through increased spring rate and stable control due to a low center of gravity. It achieves a balance between ride comfort and driving performance, with a spring rate of 50 N/mm (approximately 5 kgf/mm) in the front and 40 N/mm (approximately 4 kgf/mm) in the rear. The difference in height is approximately -15 mm both front and rear.

\* For standard rear shock absorbers.



### COIL SPRING R MT

ST20380ZR060

These coil springs were developed through repeated driving tests under various conditions to achieve the best possible match with genuine dampers. They increase roll rigidity and improve driving stability without ever compromising passenger comfort which is essential for grand touring cars. The vehicle height is 10 mm lower compared to standard models to reduce roll and give the WRX STI (GV/GR) model a more sporty look.

\* These coil springs are for compatible models only.

\* For standard rear shock absorbers.

\* Car height is reduced approximately 10 mm from the standard height (when the car is empty). However, the change in car height might fluctuate according to accessories installed and individual differences in car bodies and parts.



# STI PERFORMANCE PARTS

## Suspension



### COIL SPRING R AT

ST20380ZR070

These coil springs were developed through repeated driving tests under various conditions to achieve the best possible match with genuine dampers. They increase roll rigidity and improve driving stability without ever compromising passenger comfort which is essential for grand touring cars. The vehicle height is 10 mm lower compared to standard models to reduce roll and give the WRX STI (GV/GR) model a more sporty look.

\* These coil springs are for compatible models only.

\* For standard rear shock absorbers.

\* Car height is reduced approximately 10 mm from the standard height (when the car is empty). However, the change in car height might fluctuate according to accessories installed and individual differences in car bodies and parts.



### LATERAL LINK SET

ST20250ZR000

Set of 4 lateral links with pillow ball bushes. By changing the rubber bush inside a lateral link to a pillow ball bush, friction is reduced and caliper rigidity improved during a stroke, sharp handling is achieved during cornering, and linear suspension features from entering until exiting a turn are achieved. Pillow ball bushing (2 x 2 locations), press fitted.

## 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 (BBS)

ST281004S100 DIAMOND SILVER 18x8.5J+53 PCD114.3

ST281004S170 SILVER 18x8.5J+53 PCD114.3

BBS forged alloy wheel. Chassis performance is improved through lighter weight and improved rigidity. Weight beneath the springs has been reduced, and lateral stiffness improved with wide trim, for improved performance on road surfaces.

\* It can be also installed on the vehicle with Brembo 6 pot caliper.



## 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.



#### WHEEL SET

ST281004S180

One-piece cast alloy wheel with 12 spokes, designed by STI. Spinning production process was used during the aluminum casting process, to improve strength and reduce weight.

Center cap/valve included. White coating.

\* Size 18x8.5J+53 PCD=114.3mm



#### DISC WHEEL AL 18

ST28100ZR460 GUNMETALLIC 18x8.5J +53 PCD114.3 5HOLE

Cast aluminum wheels manufactured by ENKEI. A spinning method is used for manufacturing the wheel rims to improve the wheel strength and reduce weight.

Made from gunmetal with a deep color shade. Dedicated center caps with STI logo and air valves included.

\* Size 18x8.5J+53 PCD=114.3mm

\* ENKEI

## STI PERFORMANCE PARTS

### Wheel



#### 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.



#### 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 PERFORMANCE PARTS

## Aero/Exterior



### FRONT UNDER SPOILER

ST96020ZR040

Front under spoiler designed specifically for WRX STI. Rectifies airflow passing below the front bumper, generating downforce. Contributes to improving stability at high speeds, while also providing a stylish appearance. Semi-glossy black coating, with the STI emblem.

\* When this product is installed, car height is reduced by 40mm below the standard bumper at the center.

\* Skirt lips are sold separately.



### FRONT UNDER SPOILER

SG517FG010

Front under spoiler designed specifically for WRX STI. Rectifies airflow passing around and below the front bumper, generating downforce. Contributes to improving stability at high speeds, while also providing a stylish appearance. Semi-glossy black coating, with the STI emblem.

\* Skirt lips are sold separately.



### FRONT UNDER SPOILER

ST96020ZR260

Rectifies airflow passing around and below the front bumper, generating downforce. Contributes to improving stability at high speeds, while also providing a stylish appearance. This product has the same design as the spoiler installed on S206 model. Its front part is approximately 31 mm longer than SG517FG010. (The coating is different from the product installed on S206.)

Semi-glossy black coating, with the STI emblem.

\* Skirt lips are sold separately.

## STI PERFORMANCE PARTS

### Aero/Exterior



#### SIDE UNDER SPOILER (GV/GR)

ST96030ZR020

This aerodynamic part rectifies the air flow along the side of the vehicle to improve driving stability. It is compatible with the 4-door and 5-door models of the WRX STI, and serves to render the body line of this model even more stylish. Its design and colors make the product suitable for use in combination with the front under spoiler, an already available Subaru genuine part. The accessory gives the side line from the front a more sporty look.

\* This part cannot be installed on cars with large rear spoilers.

\* After installing this product, the clearance is reduced up to 25 mm below the standard side spoiler.

\* 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.



#### 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.



#### 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.

# STI PERFORMANCE PARTS

## Aero/Exterior



### 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)

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.

# 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.)



### 6POT BRAKE KIT F

26100ZR000

Brembo 6POT monoblock front brake caliper. Multi-grooved rotors with high heat dissipation performance and STI racing brake pads (front and rear) are tuned specifically for GR IMPREZA WRX STI. This improves fade resistance during sports driving, such as on winding roads and circuits, and achieves powerful and highly reliable braking performance to support the driving performance of the IMPREZA WRX STI. The set includes calipers, rotors, pads (front and rear), and steel mesh hoses (front and rear), for motor sports and street.

\* Installation of 18-inch wheels specified by STI (BBS or ENKEI 18x8 1/2JJ+53) are recommended.

\* Standard components must be used for rear brakes. Use in combination with non-genuine calipers, rotors, or brake pads might not allow achievement of full braking performance or optimal front/rear brake balance.

\* Disk rotors and brake pads will wear faster than for genuine parts.

\* For vehicles equipped with standard Brembo brake system.



## STI PERFORMANCE PARTS

### Brake



#### 4POT BRAKE KIT R

26100ZR040

This brake kit was available as an option for the "R205" STI complete car released in January 2010 and the "WRX STI tS" released in December of the same year. It should be installed together with the "STI Front 6POT Brembo Brake Kit Part No. 26100ZR000" for optimal front-to-rear brake balance and advanced braking performance and control.

\* This product should be installed along with the STI front 6-pot Brembo brake kit. Doing so will ensure compliance with safety standards.

\* Installation of 18-inch wheels specified by STI BBS or ENKEI 18x8.5J+53 are recommended.

\* Disc rotors and brake pads will wear faster than for genuine parts.

\* For vehicles equipped with standard Brembo brake system.



#### 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.



#### 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

## Brake



### 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

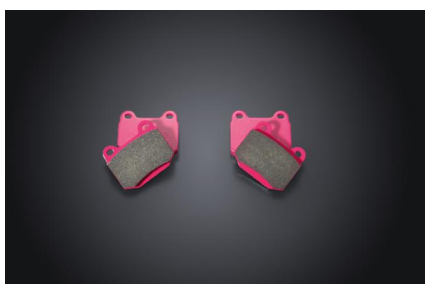
These brake pads were developed with the aim of improving braking control, whether on a city road or winding roads.

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

## Brake



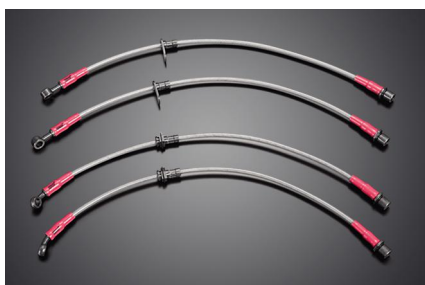
## STAINLESS MESH BRAKE HOSE SET

ST26550ZR000

These brake hoses consist of Teflon tubes with a low internal expansion rate covered by stainless steel mesh to ensure their resistance to expansion and for fatigue durability. It delivers a direct and reassuring brake feeling.

\* This product includes a front and rear set.

\* For front 17 inch 4POT Brembo brake/rear 17 inch 2POT Brembo brake.



## STAINLESS MESH BRAKE HOSE SET

ST26550ZR010

These brake hoses consist of Teflon tubes with a low internal expansion rate covered by stainless steel mesh to ensure their resistance to expansion and for fatigue durability. It delivers a direct and reassuring brake feeling.

\* This product includes a front and rear set.

\* For front STI 6POT Brembo brake kit (Part No. ST26550ZR010).

# 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.



### GEAR SHIFT LEVER ASSY 6MT

ST35010ZR000

In addition to quick and accurate shifting, this gear shift lever has been tuned specifically for SUBARU WRX STI models for the best shift feeling for a premium sports car. Changes to the lever ratio and joint areas have allowed a shift stroke that is 4 mm shorter in both directions, as well as smoother shifting action. Exclusively for 6MT models, with a shorter stroke.

\* Vibrations and noise are transmitted more easily to the interior of the car due to the hard bushings.

\* The joint combination shown in the photograph is not included.



### 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.

## Engine/Transmission



### 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.



### 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.



### DISC CLUTCH 240 SOLID 4PAD

ST301004S040

This product uses cerametal 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, cerametal 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.

## Engine/Transmission



### 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=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

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).

- \* 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=7.7 mm



# STI PERFORMANCE PARTS

## Engine/Transmission



### 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.



### 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.



### 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 Impress 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.

# STI PERFORMANCE PARTS

## Engine/Transmission



### 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.

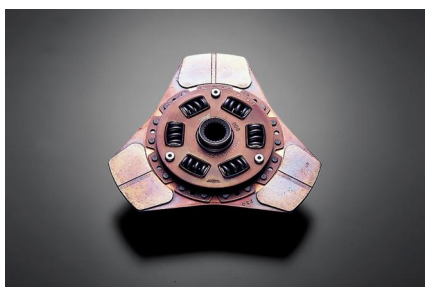


### V-BELT ALT 874mm

ST08092ST000 ALTERNATOR/POWER STEERING 874mm

By changing the rubber material of the belts, 85 ° C high-temperature reverse bent resistance increased greater than x2, -35 ° C low-temperature resistance greater than x10 (based on our measurements). STI logo in 2 locations on the back of belts.

\* Alternator/power steering side 874 mm, 5 ribs.



### DISC CLUTCH 240 DAMPER 3PAD

ST301004S000

Ceramel 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, ceramel 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.

## 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

SG117AJ016

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.



#### BATTERY HOLDER(SILVER)

ST82182ST010 SILVER

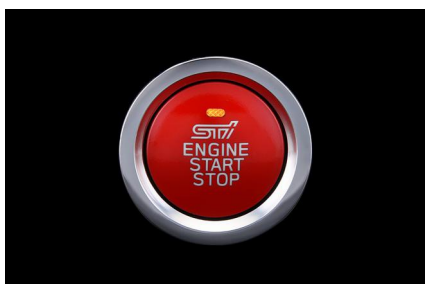
This unique battery holder has a design motif reminiscent of the flexible tower bar. In addition to securely holding the bulky battery, it also adds an attractive highlight to the engine compartment.

\* 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



#### 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.



#### SHIFT KNOB DURACON 6MT

ST35022ST272 6MT

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.



#### SHIFT KNOB DURACON 6MT

ST35022ST271 6MT

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.

---

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 DURACON 6MT**

ST35022ST270 6MT

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.