



# 1999 - 2004 SUBARU IMPREZA WRX SUPERLITE 6 BIG BRAKE FRONT HAT KIT

## Kit Features:

Wilwood's SL6 front "Big Brake" kits combine race technology with contemporary style for **Subaru Impreza WRX's**. Each component in every kit is a track proven winner. "Big Brake" kits replace the OEM brakes with easy bolt-on installation. They are the perfect complement for a custom wheel and tire package with a high tech look offering the built-in performance and durability required for extreme competition.

## Billet Superlite 6 Piston Calipers

Calipers provide the ultimate in high-end performance. An ultra rigid, billet, CNC machined body houses six differential bore stainless steel pistons. This race proven piston configuration provides high clamping force for unmatched stopping power with balanced pad loading and even wear. Stainless steel pistons remain corrosion free with reduced heat transfer from the pads to the caliper body, seals and fluid. Lower operating temperatures extend seal life, reduce bore wear from distortion, and give higher resistance to pedal fade under extreme conditions. Each caliper incorporates stainless steel anti-rattle bridge load plates for quiet operation and maximum durability. The top loading design allows quick and easy pad changes without the need to unbolt the caliper. The package is topped off with a high luster black anodized finish to prevent corrosion and preserve the caliper's classic style.

## SRP Series Drilled Performance Rotors

For custom, show, and high performance sport driving, SRP rotor kits offer the high tech look and improved performance of a directional cross-drill and face slot pattern. In addition to the aesthetic appeal, the venting and cleaning action of the hole and slot pattern on the SRP rotors will reduce pad glaze and minimize any irregular pad build up on rotor faces. The results are smoother engagement at the pedal and improved consistency and response from the pads. Wilwood's premium long grain carbon iron castings are precision machined at less than .001" for flatness, parallelism, and run-out. All SRP drilled and slotted rotors are finished with a silver zinc wash to reduce corrosion on areas of the rotor not kept clean by pad contact.

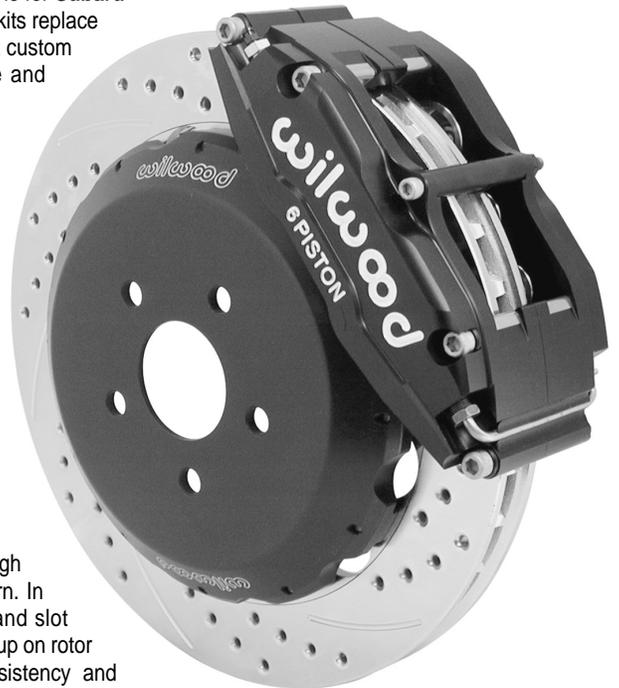
## GT Series Competition Rotors

For competition, track day events, or any type of sustained heavy-duty use, GT rotors offer the benefits derived from over 26 years of race rotor development. Wilwood's premier rotor series features technology developed for the extreme environments of professional motorsports. Highly precise castings are fully detail machined to eliminate stress points and unnecessary weight. The faces are precision machined at less than .001" for flatness, parallelism, and run-out. An asymmetrical face slot pattern provides smoother engagement through reduced harmonics and improved thermal balance. Every GT rotor is dynamically balanced for smooth performance at every speed. GT rotors will provide the longest service life in sustained high temperature environments.

## PolyMatrix Brake Pads

PolyMatrix Brake Pads for the OE front calipers provide fast response with high resistance to fade, long wear, and the low rotor abrasion that PolyMatrix is so well known for. SRP rotor kits include PolyMatrix "Q" compound pads. "Q" is a ceramic enhanced formula developed for improved stopping power, ultra-quiet engagement, and the lowest possible dusting available from a performance compound pad. "Q" provides quiet, consistent stops over a wide temperature range without all the annoying dust on the wheels. GT rotor kits include PolyMatrix "E" compound pads. "E" is an excellent track-day and auto-cross pad. It generates substantially higher friction values over a much wider temperature range. "E" does not have the higher noise level or abrasive rotor wear associated with high metallic based compounds. Both "Q" and "E" have an easy break-in period and are easily bedded on new cast iron rotors. For endurance events, club racing, and extreme duty competition, PolyMatrix "J" compound pads can be purchased separately for use with GT Series rotors.

To complete the package, CNC machined aircraft alloy rotor hats, caliper mounting brackets and grade 8 hardware are included to mount the kit to the OEM spindles. Light weight, high strength, and classic style are all the things you expect from Wilwood.



## ORDERING INFORMATION:

### BRAKE KIT • YEAR / DESCRIPTION

1999 - 2004 Heavy Duty Front Subaru Impreza WRX Kit  
1999 - 2004 Heavy Duty Front Subaru Impreza WRX Kit with Drilled Rotors  
Optional front braided stainless steel front hose kit

### PART NUMBER

140-7005  
140-7005-D  
220-7009