



CORVETTE C-5 PRO-MATRIX UPGRADE PAD & ROTOR KITS

Front Kit Features:

- Custom and track day bolt-on replacement pad and rotor kits for use with OE hubs and calipers
- GT competition or SRP drilled performance rotors
- GT aluminum hats with stainless steel rotor bolts
- PolyMatrix "E" or "Q" compound brake pads
- DOT approved stainless steel flexline kit

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.



**Pro-Matrix OE Front Upgrade Pad and Rotor Kit
with SRP Rotor**

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.

Aluminum Alloy Hats

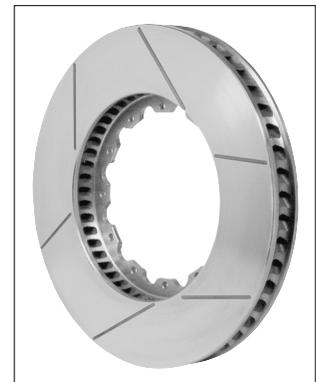
These premium grade aluminum hats are lightweight and carry the strength to manage the exceptional brake torque generated by a Pro-Matrix upgrade. The hats are designed by each application for precise fit without interference or modifications to the stock components or ABS systems. Wilwood's signature appears on a high luster black anodized finish that prevents corrosion and enhances the overall appearance of the complete package inside the wheel. Always use genuine Wilwood hardware for rotor and hat mounting.

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.

Plumbing and Hardware

The correct hardware with DOT approved stainless steel flexlines, and special 12 point head, lock wire drilled, stainless steel rotor bolts are included with each Pro-Matrix Kit. In addition to the added eye appeal, stainless reinforced hoses provide a firmer, more consistent, and faster responding pedal by minimizing compliance and volume loss within the system.



Typical GT Rotor

Rear Kit Features:

- One piece vented iron SRP drilled and slotted or GT competition discs with integral iron hats to accommodate the OE parking brake
- PolyMatrix "Q" or "E" compound brake pads
- DOT approved stainless steel flexline kit

SRP Series Drilled and Slotted 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.



Pro-Matrix OE Rear Upgrade Pad and Rotor Kit with SRP Rotor

GT Series Slotted Rotors

GT Rotors for the rear feature an asymmetrical slot pattern to match the look and performance of Wilwood's GT Front Rotors. This slotted pattern provides smoother pad engagement with reduced harmonics and improved thermal balance. GT Rotors will provide the longest service life in sustained high temperature environments.

PolyMatrix Brake Pads

PolyMatrix Brake Pads for the OE rear 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.

Plumbing and Hardware

The correct hardware with DOT approved stainless steel flexlines, and special 12 point head, lock wire drilled, stainless steel rotor bolts are included with each Pro-Matrix Kit. In addition to the added eye appeal, stainless reinforced hoses provide a firmer, more consistent, and faster responding pedal by minimizing compliance and volume loss within the system.

ORDERING INFORMATION:

MODEL	YEAR	KIT TYPE	GT ROTOR KIT	SRP ROTOR KIT	FLEXLINE KIT
Corvette C-5, Z06	1997-2004	Front 13" Rotor	140-8009	140-8009-D	220-8021
Corvette C-5, Z06	1997-2004	Rear 12" Rotor	140-8010	140-8010-D	220-8072

ORDERING INFORMATION: USER SERVICEABLE COMPONENTS, PART NUMBER:

KIT BASE PART NO.	GT ROTOR-R/L	SRP ROTOR-R/L	AXLE SET PADS-GT	AXLE SET PADS-SRP	HAT	ROTOR BOLT KIT	INSTALL SHEET
140-8009	160-7742/43	160-7744/45	15E-7442K ⁽¹⁾	15Q-8012K	170-7746	230-8008	DS-452
140-8010	160-8013/14	160-7767/68	15E-7441K ⁽²⁾	15Q-8011K	—	—	DS-453

NOTES:

- (1) For extreme duty endurance competition, use pad set 15J-6017K with GT rotors
 (2) For extreme duty endurance competition, use pad set 15J-6016K with GT rotors