



Orange County, California. (April 13, 2009) At the New York International Auto Show, Steve Saleen and his company SMS Supercars unveiled the production version of the **SMS 296 Supercharger™ System** featuring a new compressor module by Lysholm® (Lysholm® inside) for SMS.

With over 30 years of racing experience Steve Saleen and the SMS design team have partnered with the leaders in the industry to create the ultimate supercharger for performance enthusiasts. The **SMS 296 Supercharger™ System** is now able to boost under-hood horsepower by up to 45 % with this new, innovative system (patent pending). The **SMS 296 Supercharger™ System** is standard on the 500 to 700 Horsepower 2009 **SMS 570 Challengers**. *SMS Signature Series American Muscle Cars* like the upcoming **SMS 460 Mustang** and others will also feature this unit.

Twin Screw Compressor

Highlighting the feature list of the **SMS 296 Supercharger™ System** is the LYS32M3 compressor module by Lysholm® for SMS, which in this configuration puts out an astounding 3.2 cubic meters of air per minute. This patented compressor screw technology increases horsepower while reducing fuel consumption compared to similar horsepower configurations from a normally aspirated engine. Lysholm® has supplied original equipment compressors to the automotive OEM and racing markets for over 40 years, which is the reason SMS has partnered with them for the complete line of SMS Signature Series production cars.

SMS Six-Pack™ Intercooler System

The **SMS Six-Pack™ Intercooler System** (patent pending) features six cylindrical micro-fin intercoolers which provide more than 60% additional cooling and flow efficiency when compared to box type intercoolers. This optimized system features single pass coolant flow, a 90 l/min water pump and a high-volume dual pass heat exchanger to handle the most extreme horsepower configurations.



SMS 296 Supercharger™ System Optional Equipment Shown



SMS 100mm Threshold™ Throttle Body

The **SMS 100mm Threshold™ Throttle Body** was developed to take full advantage of the 100mm induction system of the **SMS 296 Supercharger™ System**. This optional throttle body optimizes the 100mm induction path from filter to compressor in order to deliver the ultimate in top-end horsepower and torque for the HEMI engine.

SMS Power-Drive™ System

The innovative team at SMS has designed the 8-Rib **SMS Power-Drive™** system with reliability, strength and power upgrades in mind. The system comprises the **SMS Max-Drive™** compressor crank pulley mated to an SFI approved 2% under-drive super damper, an optimized compressor drive pulley and an automatic tensioner pulley to deliver consistent belt torque and tension while reducing NVH in the compressor system. More importantly, the upgrade path to increased boost and horsepower is simplified with one of the optional SMS compressor drive pulleys varying in 5mm incremental sizes.

SMS Tailor Made™ Options

The innovation for the **SMS 296 Supercharger™ System** continues on the outside as well with SMS Tailor Made™ custom finishes and powder coat color options for those horsepower enthusiasts who wish to match the impact under the hood to what they have at the rear wheels!



The aftermarket sector has not been forgotten, the complete **SMS 296 Supercharger™ System** aftermarket assembly looks great and installs easily under the stock hood of most late model HEMI applications with the stock throttle body including the R/T and SRT-8 models of the Dodge Challenger, Charger and Magnum, as well as the Chrysler 300C and 300C SRT-8. Aftermarket fitments for Ford and GM products are also in development and will be available shortly. **All in all, the new SMS 296 Supercharger™ System delivers more power than a Category 6 hurricane!** Please visit www.smssupercars.com for more information. For a broad understanding of the workings of superchargers please visit <http://en.wikipedia.org/wiki/Supercharger>.

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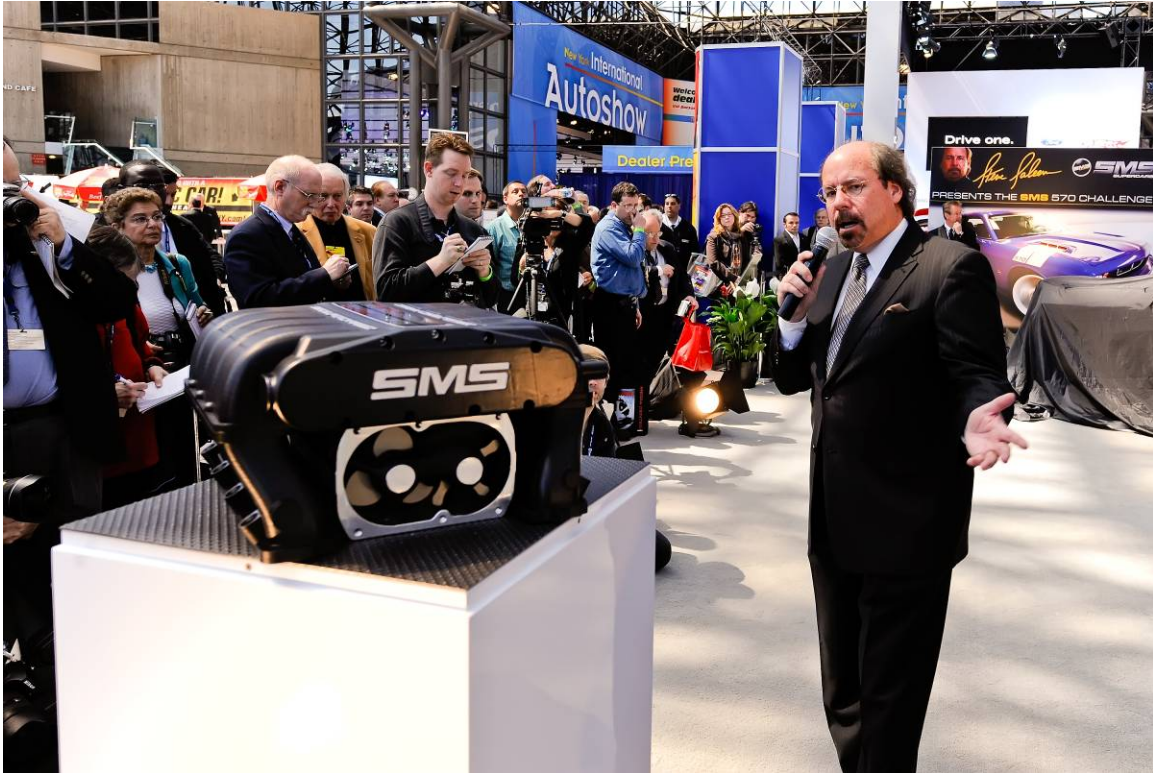


SMS 296 Supercharger™ key features: *Patent Pending*



- SMS-LYS32M3 Compressor Module by Lysholm® for SMS
- SMS-Six-Pack™ Intercooler System
- SMS-Six Cylindrical Micro-Fin Intercoolers
- SMS-Single-Pass Intercooler Coolant Path
- SMS-Internal By-Pass
- SMS-90 l/min Intercooler Water Pump
- SMS-High-Volume Dual Pass Heat Exchanger
- SMS-320 mm Runners
- SMS-8-Rib Max-Drive™ Compressor Crank Pulley
- SMS-6-Rib 2% UD Super Damper
- SMS-8-Rib Optimized Compressor Drive Pulley
- SMS-Automatic Tensioner Pulley
- SMS-100 mm Threshold™ Throttle Body*
- SMS-100 mm Induction System
- SMS-Billet Aluminum Oil Filler and Oil Cap
- SMS-Extruded Aluminum Fuel Rails
- SMS-High-Flow Fuel Injectors*
- SMS-SuperTune™ OBDII Compliant Calibration and Program Tool
- SMS-Tailor Made™ Case Runner Caps in Custom Finishes*
- SMS-Ultra-Light Weight Aluminum Construction
- SMS-Stainless Steel Fasteners

*optional equipment



Steve Saleen presents the **SMS 296 Supercharger™ System** along with the **SMS 570 Challengers** at the New York International Auto Show on April 9, 2009.