



Saleen S281 Technical Highlights

Every component installed as a Saleen OEM item has been developed specifically for our Mustangs. They are **not** re-badged off the shelf components purchased from a distributor. These components are designed by Steve Saleen for performance and quality and manufactured according to his criteria. This is why Mustang enthusiasts and the automotive media consistently comment on our vehicles unique performance compared to other Mustangs with aftermarket parts. Our specifications are more exacting to our application.

Here is a brief description of the Saleen engineered components and the benefits they offer.

Performance Enhancements

Saleen Performance Air Filter - This consists of a K&N Filtercharger air filter which offers:

1. Better air flow into the engine for more power.
2. Lifetime usage. The filter can be cleaned then re-used.
3. Enhanced engine sound.

Saleen Mufflers and Performance Exhaust - A Saleen designed 2½ stainless steel cat-back system is installed. This exhaust provides:

1. Less exhaust restriction, which results in more power.
2. A much deeper engine note.
3. An aerodynamic tunnel effect because the exhaust is incorporated into the rear fascia.

Saleen Spark Plug Wires - Our wires offer reduced electrical current restriction and cosmetically enhance the engine compartment with their Saleen identification.

Air Management

Saleen air management components are designed and wind tunnel tested for:

1. Reduced drag.
2. Increased downforce.
3. Proper wind channeling.
4. Race track proven.

Saleen Designed Facias

Our front and rear facias are made of high quality urethane and are one piece units. They attach using all factory Ford mounts and supports. This offers a better fit and increased durability over the two piece facias used by Mustang tuners. The paint process we use allows the paint to bond to the urethane which eliminates chips and spider cracks. This is not the case with less expensive materials.

The Saleen rear Wings and Speedster Tonneau are made from DuPont Centrex™. This material is very light and is designed to flex with the vehicle.

Saleen Designed Hood (Optional)

1. Developed to cosmetically enhance our vehicle with its aggressive lines and increase engine cooling.
2. Allows more hot air to escape the engine compartment through two centrally located air vents. This is a major performance enhancement for the 4.6L Mustang engine.

Racecraft Suspension

Racecraft is a Saleen developed line of suspension components developed specifically for our Mustangs.

Racecraft Front and Rear Springs - Our springs are a progressive rate design. The top part of the spring has a softer coil so when driven on the highway, or non-aggressively, the ride is smooth. The middle part of the spring has a tighter coil so when the vehicle is driven hard into a corner, and weight transfers into this harder section of the spring, the suspension is firm offering more traction. Our S281 has a .92g lateral acceleration which is equal to the Lotus Esprit, Ferrari F355, and Dodge Viper.

Racecraft Front Struts and Bushings

1. Race derived with a specific calibration for the S281 and its spring rate.
2. A thicker shaft offers less flex and heat reduction.
3. A Saleen developed urethane upper strut mount bushing is installed to reduce flex.

Racecraft Front Sway Bar - Our Racecraft sway bar is made from 1 3/8" diameter tempered steel which dramatically reduces body roll. Our sway bar is hollow making it lighter than the standard bar even though it is thicker.

Urethane Suspension Bushings

1. Provide less flex and wear better than the standard rubber bushings.
2. Limited flex will reduce suspension geometry play.
3. Easier to tune the chassis.

Saleen Five Spoke Alloy Wheels & Tires

1. Manufactured specifically for Saleen Performance by Speedline.
2. Measures 18" x 8½" front and rear.
3. B.F. Goodrich 245/40/ZR18 front and rear.
4. **Tire Upgrade** uses the new Michelin Pilot P265-18 front and P295-18 rears.

Speedline is also the OEM (original equipment manufacturer) supplier to Mercedes, BMW, and Ferrari. The Saleen/Speedline magnesium wheel (Standard on the S351-R) is one of only two DOT approved true magnesium wheels to be offered as an OEM item. The other is on the Ferrari F50.

150 MPH Speedometer and White Face Gauges

1. Re-calibrated to accommodate Saleen 18" wheels and 3.55:1 rear end gears; if ordered.
2. White face gauges are easier to read in the daylight and cosmetically enhance the interior of the Saleen Mustang.

Close ratio shifter

1. Decreases the shift throw by 20% from the standard Mustang.
2. Shifting through the gears is quicker and more exciting.
3. Hand carved shift knob covered in leather & suede.
4. Reduces RPM drop when shifting up.

Serialization

The serialization number is the production number the vehicle was for the model year. For example, if the serialization number is 380, then the vehicle was the 380th one produced that year.

1. Each Saleen S281 and S351-R receives its own serialization number.
2. The Saleen serial number is located on the front bumper, console plaque, engine bay plaque, and stamped in a secret location during production.
3. Allows Saleen to authenticate the vehicle in years to come.
- Note: Saleen Performance has skipped car number 006 every year since 1985. In 1985 this vehicle number was accidentally skipped then Steve Saleen decided it was a sign that 006 should be skipped for every model year thereafter.

Championship Wreath - In 1987 Saleen Autosport won the SCCA Endurance Manufacturers Championship which has been displayed on the rear window of every Saleen Mustang produced since then. It is again a pleasure to announce, that the Saleen/Allen RRR Speedlab won the 1996 SCCA World Challenge Manufacturers Championship in a Saleen SR-Competition which means a new rear windshield decal will be proudly displayed in 1997.

Color Combinations

The Saleen S281 can be produced in any color offered in the Mustang GT. We recently eliminated the optional factory color fee, given we now want to encourage the production of unique color cars (i.e. violet, laser, moonlight blue, gold). This will further separate our car from other Ford offerings.

S281 Options

Saleen Supercharger - We are currently engineering a roots type supercharger for the 4.6L 2V Mustang engine which provides:

1. Much more torque than the centrifugal blower and is more efficient.
2. 50 states EPA certification as a production option with OBDII.
3. Increases total engine horsepower up to 310.
4. Availability, pricing, and specific performance data will be available in the spring of 1997.

Saleen Design Hood - Please refer to the Air Management section.

3.55:1 Rear End Gears - The 3.55:1 gears improve low end acceleration while not affecting top end. A 3.27:1 differential is standard.

Torsen Differential - The Torsen differential is a race bred component that provides better traction off the line and drive through corners. This option dramatically improves the vehicle's driveability.

Tire Upgrade - High performance ZR rated Michelin Pilot tires are fitted to 18" x 8 ½" aluminum/alloy wheels. The Michelins measure P256/40-18 in the front and P295/40-18 in the rear:

1. Increases traction.
2. Improves handling.

Saleen/Speedline Magnesium Wheel Upgrade - The upgrade consists of lightweight magnesium wheels measuring 18" x 8 ½" in the front and rear. The tire upgrade can be combined with this option, which includes a 10" rear wheel.

Chrome Wheels (Available on standard S281 wheels only) The Saleen/Speedline magnesium wheels cannot be chromed given magnesium will not accept chrome plating.

Saleen/Alcon Brake System - This option replaces the factory front brake system with 13" grooved front rotors and 4 piston calipers. The brake system was designed to work in conjunction with the factory ABS. Alcon is a manufacturer of brake components supplying Indy and Formula One race teams. Our brakes:

1. Dramatically improve the Saleen's stopping ability.
2. Contributes cosmetically within the massive 18" five-spoke wheels.

2 - Point Chassis Brace (Coupe Only) - Body flex is a major inhibitor when trying to tune a chassis. Understanding this, Saleen Performance has designed a 2 point chassis brace. The brace bolts to the floor and b-pillar and comes up through the cab and contours to the top of the coupe. The chassis brace helps stabilize the rear while keeping the rear passenger compartment entirely functional.

Twin Gauge Pod (Standard on the S351-R) - The Saleen gauge pod houses two functional gauges that replace the factory clock. With a supercharger, the readings are for

boost and fuel pressure. Otherwise, the pod can be utilized for fuel and manifold pressure.

Speedster Package - The Speedster Package is a great way to give a unique appearance to a convertible Saleen. The package consists of a Saleen installed Sport Bar and Speedster design tonneau cover. The Sport Bar is a leather covered rail that attaches to the upper portion of the rear body panel and travels over the vehicle's interior. The tonneau covers the rear compartment turning the vehicle into a two-seat roadster. A soft tonneau is also included with this option. See Below.

Sport Bar with Special Soft Tonneau - This option offers the same Sport Bar used with the Speedster option, but includes only the soft vinyl tonneau that can be stored in the trunk.

Saleen/Recaro Interior Upgrade (Standard with the S351-R) - The standard Ford Mustang GT seats are replaced with Saleen/Recaro front and rear seats.

These are standard in cloth, but can be upgraded to leather. The Recaro seats:

1. Offer much more lateral and thigh support.
2. Increases road feel and driving enhancement.

SALEEN MUSTANG ATTRIBUTES

- Competition bred high performance drivers car (**Motor Trend**, April 96/S351 R; SALEEN S351 R - “ **A THUNDERING, PLUNDERING, VIPER-EATING MONSTROSITY**”).
- Limited-production exclusivity (Since 1984, an approximate 12 year average of 500 cars per year have been produced to date. **Turbo & High Tech Performance**, August 96/S281; “*With the popularity of Saleen Mustangs increasing at a steady pace over the past few years, there is presently a healthy herd of these ponycars running around the nation’s highways*”).
- Fun to drive (**Motor Trend**, April 96/S351 R; “*Even with only 2000 rpm registering on the tach, a sudden stab of throttle will fling your Slurpee clear into the back seat*”).
- Significant power increase (**Motor Trend**, April 96/S351 R; “*...the intensity of the power delivery demands your full attention*”).
- World-class brakes (**Road & Track 95**; “*Braking with the Saleen/Alcon brakes is like a dog hitting the end of its chain*”).
- Exceptional handling (The standard S281 Mustang will pull .92g lateral acceleration).
- Excellent performance value (The base S281 M.S.R.P. starts at just \$29,500.00).
- High standard feature quality, backed by a manufacturers warranty (3year/36,000 on S281, and 12 month/12,000 mile on S351).
- Unmatched styling (**Road Test Annual 1996, Fastest Cars in America**; “*With unique wheels and urethane bodywork, the S351 looks ready to rumble*”).

NOTHING COMPARES WITH SALEEN MUSTANGS

<u>MODEL</u>	<u>1/4 MILE</u> <u>(second)/MPH</u>	<u>0-60</u> <u>MPH</u> <u>(second)</u>	<u>LAT</u> <u>ACCEL.</u>	<u>BRAKING FT.</u> <u>60-0 MPH</u>	<u>RESALE</u> <u>VALUE</u>	<u>SUGGESTED</u> <u>RETAIL*</u>
SALEEN COBRA EDITION	13.9/102	5.5	.93g	121	HIGH	\$36,990
SALEEN S-281 COUPE	14.8/94	6.4	.93g	125	HIGH	\$28,990
SALEEN S-281 SPEEDSTER	14.9/93	6.5	.93g	128	HIGH	\$36,400
PORSCHE BOXTER	14.7/93.2	6.1	.93g	120	AVERAGE	\$45,900
BMW M Z3 2.8	14.9/93.0	6.5	.87g	123	AVERAGE	\$38,317
CAMARO Z28 SS	13.9/105.0	5.4	.88g	123	LOW	\$28,500
TOYOTA SUPRA/TURBO	13.8/104.9	5.3	.98g	122	LOW	\$51,450
MITSUBISHI 3000GT/VR4	13.9/98.4	5.7	.86g	122	LOW	\$45,594
FIREBIRD FORMULA	14.1/101.0	5.5	.85g	123	LOW	\$34,835
JAGUAR XK3 Convertible	15.0/94.6	6.6	.79g	130	AVERAGE	\$75,398

<u>MODEL</u>	<u>1/4 MILE</u> <u>(second)/MPH</u>	<u>0-60</u> <u>MPH</u> <u>(second)</u>	<u>LAT</u> <u>ACCEL.</u>	<u>BRAKING</u> <u>FT.</u> <u>60-0 MPH</u>	<u>RESALE</u> <u>VALUE</u>	<u>SUGGESTED</u> <u>RETAIL*</u>
JAGUAR XJR-15	12.6/117.2	4.5	.95g	N/A	HIGH	\$1,000,000
SALEEN S-351	12.7/122.0	4.6	.94g	110	HIGH	\$56,990
DODGE VIPER GTS	12.8/111.0	4.4	.97g	129	AVERAGE	\$73,030
PORSCHE 911/TURBO	12.9/112.6	4.5	.91g	126	AVERAGE	\$99,720
LOTUS ESPRIT/V-8	13.0/102.8	4.4	.90g	125	LOW	\$86,977
CORVETTE	13.3/107	4.8	.93g	116	LOW	\$48,540
LAMBORGHINI DIABLO	13.2/109.6	4.7	.87g	116	HIGH	\$268,071
FERRARI 355	13.3/107.2	4.9	.93g	119	AVERAGE	\$133,080
ACURA NSX	13.5/105.7	5.0	.89g	123	LOW	\$39,290

* Prices may include optional equipment.

Information was compiled from Road & Track, Car and Driver and Motor Trend.

Effective 10/01/97

1998 Saleen S-281 Cobra Edition Price Quote Form

Saleen S-281 Cobra Edition coupe base price: \$36,990.00 _____

Saleen S-281 Cobra Edition convertible base price: \$39,590.00 _____

Saleen S-281 Options

Saleen Front Brakes -13" rotors, 4 Piston Calipers: \$2,438.00 _____

Tire Upgrade (245/40/ZR18 Front and 295/35/ZR18 Rear) \$1,375.00 _____

Magnesium Wheel Upgrade: \$1,000.00 _____

Chrome Wheels: \$935.00 _____

3.55:1 Differential Gear Ratio: \$812.00 _____

Saleen Posi-Traction: \$750.00 _____

B-Pillar Chassis Brace (coupe only): \$545.00 _____

Saleen/Recaro Interior Upgrade: Cloth \$2,220.00 _____

Leather \$3,950.00 _____

Twin Gauge Pod (manifold and fuel pressure): \$435.00 _____

Saleen Design Steering Wheel TBD _____

Speedster Package (convertible only): \$2,315.00 _____

Sport Bar with Soft Tonneau (convertible only): \$1,200.00 _____

Saleen Extreme Rainbow Paint: \$11,500.00 _____

Enclosed transport to dealer: Zone: _____ \$ _____
(obtain price from Saleen manager)

TOTAL SALEEN MSRP: _____

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