

Free Shipping on qualifying orders over \$99* [Details](#)

1986-93 MUSTANG SVE 130 AMP ALTERNATOR FULL UPGRADE KIT 5.0/5.8 by SVE Special Vehicle Equipment

®

VIDEO



Upgrade the charging system on your 86-93 Fox Mustang with the SVE 130 Amp Alternator Upgrade Kit.



[Questions?](#) [Ask An Expert!](#)

Item #SVE-17046K2

★★★★★ 571 Reviews

EVERYDAY LOW PRICE: **\$249.99**

Starting at \$23/mo . [See what you can spend with affirm.](#)

✓ **In Stock**

🔄 This item is returnable. [Details](#)

Free Shipping over \$99

[ADD TO CART](#)

1 ▾

[ADD TO A LIST](#)

DESCRIPTION

✓ BENEFITS

- Replaces Weak Factory Alternator
- Increased Amperage Output



- Internally Regulated
- SVE Quality

⚙️ FEATURES

- Satin Finish
- 200 AMP Fuse
- 2.55-Inch Pulley
- 4 GA Power Cable

📦 WHAT'S IN THE BOX

- (1) 130 Amp Alternator
- (1) Voltage Regulator Plug
- (1) Stator Plug
- (1) Attaching Bolt
- (1) Attaching Nut
- (1) Power Wire Upgrade
- (3) Butt crimp connectors

SVE 130 Amp Alternator Upgrade Kit

This Special Vehicle Equipment® 130 amp alternator upgrade kit gives your 1986-1993 Foxbody Mustang more charging power for your accessories! 1986-1993 Mustang stock alternators suffer from small wiring and low output. Add underdrive pulleys and run your accessories such as headlights, A/C, or the heat, and you'll likely see the lights dim and the battery gauge drop. Throw an electric cooling fan into the mix, and the stock alternator simply can't keep up. Capable of producing 160+ amps at peak, a dyno sheet, specific to every alternator, is included with every alternator to verify these stats. This kit includes a new complete power wire to supply your accessories with the right amount of power!

Why Buy An SVE Alternator?

- [More Powerful Than OEM](#) - Upgrade to this SVE 130 Amp 3G Alternator Kit to get a more powerful alternator that produces 75-100 amps at idle, exceeding the peak output of the stock alternator.
- [Designed With Performance In Mind](#) - This SVE 1986-1993 Mustang alternator was designed to replace and upgrade your factory alternator to get your Fox Body Mustang charging system updated.
- [Tested & Trusted By Mustang Enthusiasts](#) - As our most popular Fox Body alternator, this Special Vehicle Equipment (SVE) 130 amp alternator has quickly grown to be a customer favorite.
- [Complete Wiring Solution](#) - The OEM wire was not designed to carry the added load of higher amp alternators, an upgraded 4-Gauge main power feed wire, and conversion wiring completes the install.

Do I Need Anything Else For Installation?

While this alternator kit can be installed on most Mustangs without the need for additional parts, there are a few upgrades you may want to consider while you are replacing your alternator.

- [Alternator Bracket](#) - Keep from having to modify your factory bracket and ensure a true bolt-on installation.
- [New Serpentine Belt](#) - An old belt can weaken over time, causing belt slip, charging problems, and irritating noises.

[SVE Products Limited Warranty - Click Here](#)

🚗 VEHICLE FITMENT

- **Ford Mustang** - 1987, 1988, 1989, 1990, 1991, 1992, 1993
- **Engines:** 5.0, 5.8

Fitment Notes:

- Being slightly larger than most other Ford units, minor bracket clearance/modification will be necessary.
- Output will decrease when used with underdrive pulleys by up to 30%.
- The SVE 130 amp alternator kit includes a new OE type attaching bolt and nut, voltage regulator plug, stator plug, and 4 Gauge Power Wire Upgrade with Circuit Protection and Noise Suppression.

📺 VIDEOS

📄 INSTALL & TECH GUIDES



[Dyno Sheet](#)

[Download the pdf](#) 📄



[Installation Instructions](#)

[Download the pdf](#) 📄

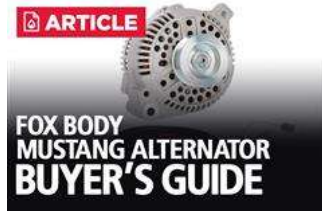


[How To Install Mustang 130 Amp Alternator \(86-93\)](#)



[How To Test A Mustang Alternator | 5 Simple Steps](#)

Published 9/20/18



[Fox Body Mustang Alternator Buyer's Guide](#)

Published 7/26/22

☆ RATINGS & REVIEWS

Customer Reviews

4.8 Based on 571 reviews
[See reviews summary](#)

5	508
4	42
3	9
2	3
1	9

[Write A Review](#)

Reviews with images

With media

Popular topics

- looks
- fit
- instructions
- install
- quality
- service
- experience
- issues
- [Show more](#)

Sort by: Most relevant

Mike L. us
Verified Buyer

Easy installation

02/04/26

Model Mustang
Body Style Hatchback
Year 1987-1993

Easy to read and understand instructions and great quality in materials.

Trim
GT

Was this review helpful? 0 0

Travis B. us
Verified Buyer

★★★★★ Must have upgrade

12/25/25

Simple install with good instructions and all required pieces. Great job LMR!! No more dimming lights and barely maintaining a charged battery.

Body Style Hatchback

Trim
GT

Was this review helpful? 0 0

Ryan D. us
Verified Buyer

★★★★★ Haven't installed yet but it

02/09/26

Haven't installed yet but it will be great!!!

Model Mustang
Body Style Hatchback
Year 1987-1993

Trim
GT Premium

Was this review helpful? 0 0

Dylan E. us
Verified Buyer

★★★★★ Nothing bad to say, instructions

12/16/25

Nothing bad to say, instructions were very clear after watching video. I'd definitely recommend this upgrade over the stock 65 amp alternator, especially if you're gonna add any electrical accessories.

Body Style Hatchback

Trim
GT, T-top

Was this review helpful? 0 0

Mike M. us
Verified Buyer

★★★★★ Working fine The big thing

01/26/26

Working fine The big thing to me was the video was spot on

Model Mustang
Body Style Hatchback
Year 1987-1993

Trim
Lx

Was this review helpful? 0 0

jose m. us
Verified Buyer

★★★★★ This upgrade is a most on this mustangs

12/09/25

Body Style Convertible

Nice and easy upgrade, installation took about an hour and it takes very little to cut the bracket to make the new alternator fit.

Trim
gt

Was this review helpful? 0 0

Andrew B. us
Verified Buyer

★★★★★ 130 alternator

12/02/25

Great up grade from stock easy to install.

Body Style Coupe

Trim
LX 5.0

Was this review helpful? 0 0

Craig B. us
Verified Buyer

★★★★★ Working great

11/29/25

Just purchased and installed. Alternator is working great, and fit was amesome but I did utilize the modified bracket from them also.

Body Style Hatchback

Trim
GT

Was this review helpful? 0 0

Damon E. us
Verified Buyer

★★★★★ Worth the money

10/16/25

Ordered this and the bracket that's already shaped correctly for it. Super easy install, keeps everything charged and running as it should with my dual electric fans.

Body Style Coupe

Trim
LX 5.0

Was this review helpful? 0 0

Jeremy F. us
Verified Buyer

★★★★★ The alternator

12/16/25

New alternator goes brrrr

Body Style Coupe

Trim
Lx

Was this review helpful? 0 0

SIMILAR PRODUCTS



SVE 130 Amp Alternator Full Upgrade Kit - Black (86-93) 5.0/5.8
\$279.99

[DETAILS](#)



SVE 200 Amp Alternator Full Upgrade Kit (86-93) 5.0/5.8
\$314.99

[DETAILS](#)



SVE 130 Amp Alternator 3g Upgrade (79-85) 5.0/5.8
\$244.99

[DETAILS](#)



SVE 130 Amp Alternator 1g to 3g Upgrade - Black (79-85) 5.0/5.8
\$274.99

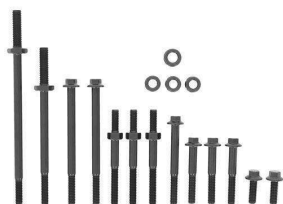
[DETAILS](#)

CUSTOMERS ALSO SHOPPED



Alternator Bracket (82-93) 5.0/5.8
\$79.99

[DETAILS](#)



Fox Body Water Pump Timing Cover Studs & Bolts (79-93) 5.0/5.8
\$99.99

[DETAILS](#)



Belt Tensioner (85-93) 5.0L
\$79.99

[DETAILS](#)



Motorcraft Water Pump (79-93) 5.0
\$62.99

[DETAILS](#)

ABOUT THIS BRAND

SVE Special Vehicle Equipment is a brand focused on providing superior performance and restoration parts for 1979-present Mustang and Ford Lightning trucks. From kits to swap solutions, SVE fuels the enthusiast lifestyle with problem-solving solutions that provide performance with a purpose. Comprised of the highest quality materials, all SVE products display the thorough research and meticulous attention to detail that went into the development of that part. Rest assured that when you purchase an SVE part, you will know you are purchasing a quality solution that will save you time and money.



Real Reviews From Real Customers [See More Reviews](#)

★★★★★ 128238 Reviews [<](#) [>](#)

★★★★★★ 02/24/26

LMR is my go to



LMR is my go to for all my 1999 mustang parts. Great service and fast shipping!
juan n.

★★★★★★ 02/24/26

Always great customer service an



Always great customer service an help when needed an have never had an issue with a purchase from them, product is always perfect ...
Read More
Patrick m.

★★★★★★ 02/24/26

Thank you!



Thank you!
Mark W.