



STIFFLERS

CHASSIS & SUSPENSION

There's Passion in Our Products!

2026 PRODUCT CATALOG



STREET | STRIP | AUTOX

STOP DOING THE **TWIST**...

WEB BRACE

Provides a structurally engineered network of additional stiffness.

CROSS-BRACE

Laser-cut cross-brace reduces free span & reinforces floor pan.

SLIDE-2-SIZE

Our unique mounting system ensures a custom fit every time!

STIFFENING RAIL

Provides structural stiffening as well as a safe, solid & convenient location for your jack.

The FIT System is a modular approach to achieving the ultimate in chassis stiffness and strength through design.

By integrating three key components into a modular system, the Fully Integrated Technology (FIT) System has taken the next step beyond normal stiffening products. Not just randomly conceived and grouped together parts, countless hours of research and testing have gone into fully optimizing these systems!

End result..... the ultimate in chassis stiffening for your Mustang!

- Improved ride quality, handling and increased range of suspension tuning.
- Transfers more power to the ground.
- Launches straighter.
- Reduces or eliminates interior rattles and extends life of vehicle.
- Weld locations free of powder coat. NO removal of powder coat required before installation for saving you time.
- Slide-2-Size mounting system makes Web Brace installation nearly effortless; for a custom fit every time.
- Non-intrusive design with no cutting.
- Ground clearance remains unchanged.
- Increases side impact safety.



FIT SYSTEM & COMPONENTS »

Available for '79-'14 Mustangs



'79-'04 FIT SYSTEM

- The ultimate in chassis stiffening for your Mustang
- The complete FIT System package includes:

Subframe Connectors, Stiffening Rails & Web Brace

NOTE: On 1987-1993 convertibles the Stiffening Rail is not required
For those applications only the Subframe Connector (SFC-M01)
and Web Brace (WEB-M01) are needed.

79-93
MUSTANGS

PART# - **FIT-M02**

94-04
MUSTANGS

PART# - **FIT-M01**



'05-'14 FIT SYSTEM

- The ultimate in chassis stiffening for your Mustang
- Works with factory convertible braces with slight modification
- Will not work with side exit exhaust systems

05-14
MUSTANGS

PART# - **FIT-M03**



SUBFRAME CONNECTORS

- Full length subframe connectors with integral cross-braces
- Pre-masked areas for welding require NO removal of powder coat
- Crimped and welded tube ends seal out moisture
- Engineered an exact fit with no loss of ground clearance

79-93
MUSTANGS

94-04
MUSTANGS

PART# - **SFC-M01**



WEB BRACES

- Utilizes Slide-2-Size technology for a perfect fit every time
- Manufactured of 1 x .065 tubing to maximize stiffness & strength
- Works with any square or rectangular full length subframe connectors
- A key component of Stiffers FIT System

79-93
MUSTANGS

94-04
MUSTANGS

PART# - **WEB-M01**



STIFFENING RAILS

- Provides structural stiffening as well as a solid location for your jack
- Manufactured of 1 x 1.5 x .083 rectangular tubing
- Supplied with plastic end plugs to help keep moisture out
- Can be used alone or with Stiffers FIT System

79-93
MUSTANGS

PART# - **SR-M02**

94-04
MUSTANGS

PART# - **SR-M01**



CHASSIS BRACES »

Dramatically increase strength and stiffness



LOWER CHASSIS BRACE (STOCK K-MEMBERS)

- Dramatically increases the strength of the front chassis area
- For use with factory k-members
- Helps to maintain front suspension geometry under load by minimizing flexing
- Provides tighter steering response and more predictable handling under cornering and braking
- Manufactured of 1 x .083 tubing to maximize stiffness

79-93
MUSTANGS

PART# - **LCB-M02**

96-04
MUSTANGS

PART# - **LCB-M01**



LOWER CHASSIS BRACE (AFTERMARKET K-MEMBERS)

- Dramatically increases the strength of the front chassis area
- For use with aftermarket tubular k-members
- Helps to maintain front suspension geometry under load by minimizing flexing
- Provides tighter steering response and more predictable handling under cornering and braking
- Manufactured of 1 x .083 tubing to maximize stiffness

79-04
MUSTANGS

PART# - **LCB-M03**



LOWER CHASSIS BRACE ('05-'14)

- Goes beyond the basic G-load brace by boxing in the k-member at the control arms rear mounting point
- For use with 2005-2014 Mustangs
- Helps to maintain front suspension geometry under load by minimizing flexing
- Provides tighter steering response and more predictable handling under cornering and braking

05-14
MUSTANGS

PART# - **LCB-M05**



CONVERTIBLE REAR CHASSIS BRACE ('05-'14)

- Replaces the factory stamped sheet metal braces that are prone to rust & corrosion, even on low mileage cars
- Engineered to integrate into the lower control arm torque box for added structural support & improved rear suspension predictability
- Easy bolt-in installation & powder coated for long life



PART# - **CRCB-M01**



STRUT TOWER BRACE

- Engineered to be used with 3 or 4 bolt caster/camber plates.
- Manufactured of 1 x .065 DOM tubing to maximize stiffness and strength while reducing weight.
- Triangulated mounting is far stiffer than standard 2 point braces.
- Design optimized using CAD/CAE software combined with real-world test data.
- TIG welded for superior strength.
- Industrial grade powder coat for long life.

NOTE: Due to the large array of aftermarket hood options, we can only guaranteed fitment using stock hoods.



PART# - **STB-M01**



PART# - **STB-M02**



PART# - **STB-M03**

PANHARD ROD »

Get it centered and keep it there...

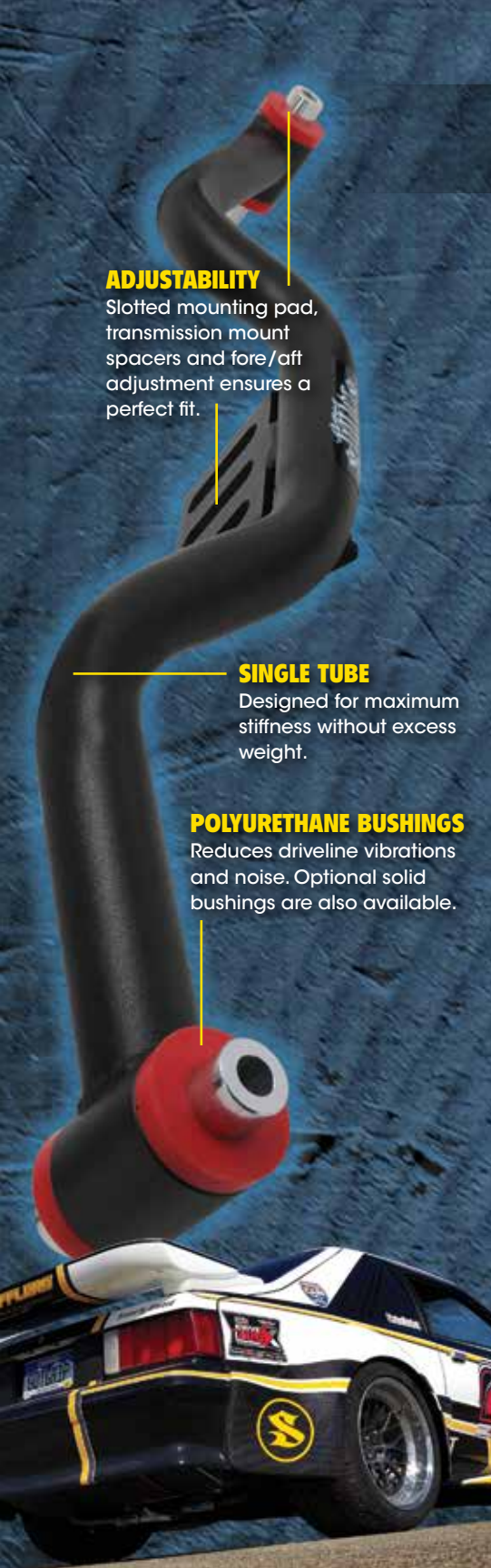


PANHARD ROD '05-'14 - ADJUSTABLE

- A Must Have for Lowered cars
- Easy-access adjuster provides quick on-car adjustments to center and maintain rear end position
- 1.25" swaged DOM tube for superior stiffness and weight savings
- 3/4" threaded adjuster for additional strength
- Greaseable for quiet and smooth movement



PART# - **PHR-M01**



ADJUSTABILITY

Slotted mounting pad, transmission mount spacers and fore/aft adjustment ensures a perfect fit.

SINGLE TUBE

Designed for maximum stiffness without excess weight.

POLYURETHANE BUSHINGS

Reduces driveline vibrations and noise. Optional solid bushings are also available.

GET IT TOGETHER...

This unique single tube design adds stiffness and strength far beyond that of the OEM versions while offering versatility like no other.

Our crossmembers are engineered to work with OEM and aftermarket transmission mounts; all while maintaining your current pinion angle. Low deflection polyurethane bushings are used in the mounts to dampen driveline vibrations and noise. For racing applications the polyurethane bushings can be replaced with optional solid bushings.

- *Single tube design for maximum stiffness without excess weight.*
- *Adjustable for several different transmissions.*
- *Engineered to maintain pinion angle when using either OEM or aftermarket transmission mounts.*
- *Supplied with polyurethane bushings or can be replaced with solid mounting bushing for racing applications.*
- *Allows more exhaust clearance than OEM style.*
- *Works with setback engines*

TRANSMISSION CROSSMEMBERS »

Available for Mustangs & Ford Trucks



We offer a solution for almost any transmission swap you may have. Here is a list of some of the common transmission we cater to: *T-5, T-45, T-45 (Cobra Spec), TR-3550, TR-3650, T-56, T-56 Magnum, T-56 (Viper Spec), TKO, TKX, AOD, AODE, 4R70W, 4R100, E4OD, C4, C6, 6R80, 10R80, MT82, TH-350, TH-400, 4L60E, PowerGlide G101A* and more. If you don't see it on the list, please don't hesitate to call us at **317-837-2444**.



'65-'73 MUSTANG CROSSMEMBERS

- Bolt-in solutions for most standard and automatics transmissions
- Check **BuyStiffeners.com** for your specific application



'79-'04 MUSTANG CROSSMEMBERS

- Bolt-in solutions for most standard and automatics transmissions
- Check **BuyStiffeners.com** for your specific application



'48-'79 F1/F100/F150 CROSSMEMBERS

- Bolt-in solutions for most standard and automatics transmissions
- Check **BuyStiffeners.com** for your specific application



'80-'97 OBS F150/F250 CROSSMEMBERS

- Bolt-in solutions for most standard and automatics transmissions
- Check **BuyStiffeners.com** for your specific application



'99-'04 LIGHTNING/HD TRUCK CROSSMEMBERS

- Designed to be a direct replacement for the flimsy, stamped steel OEM unit



UNIVERSAL CROSSMEMBERS KITS

- Bolt-in solutions for most standard and automatics transmissions
- Check **BuyStiffeners.com** for your specific application

TRANSMISSION MOUNTS & ADAPTERS »

Bolt-in solutions



POLYURETHANE MOUNT FOR FORD

- Improve shift quality
- Unique safety interlock design
- Impervious to vehicle oils and chemicals
- Fits most Ford transmissions from 1980-1998

PART# - **300-ES41104R**



POLYURETHANE MOUNT FOR GM

- Improve shift quality
- Unique safety interlock design
- Impervious to vehicle oils and chemicals
- Fits most GM transmissions from 1963-1992

PART# - **300-ES31108**



GM SOLID TRANSMISSION MOUNT

Ford Applications: Use our TM-M01 mount in conjunction with your Stiffers Crossmember to solid mount your GM PowerGlide, TH350 & TH400 transmissions.

GM Applications: Use TM-M01 solid mount in place of your stock rubber GM transmission mount.

PART# - **TM-M01**



GM ADAPTER MOUNT

- Adapter for installation of TH-350, TH-400 or PowerGlide
- Use this adapter with polyurethane transmission mount (300-ES31108) to install a GM transmission into your Ford and maintain the proper driveline angle.

NOTE: Not required when using crossmember TCB-M20 in a 1999-2004 Mustang.

PART# - **TM-M02**



TKO & TKX INSTALL KIT

- TKO's & TKX's have a shorter vertical mounting pad height than most popular transmissions, these additional spacers are needed to maintain a proper driveline angle.

Use with Stiffers Transmission Crossmember:

TCB-M03 (94-98 Mustangs)

TCB-M09 (79-93 Mustangs) when installing a TKO or TKX in a 79-98 Mustang.

PART# - **TCB-TKO**



6R80 TRANSMISSION MOUNT

- Transmission mount for 6R80, 10R80 & MT82
- Multi-adjustable transmission mount with integrated polyurethane bushing
- Complete with all hardware

PART# - **TM-M06**



CROSSMEMBER MOUNTING BRACKETS

- Designed to replace the factory brackets on 96-98 Cobras
- Stronger than factory brackets to provide maximum stiffness
- Quick, bolt-in installation, no welding, no hassle
- Complete with all hardware

PART# - **TM-M05**

SEAT RAIL EXTENDERS »

More leg room equals faster shifting



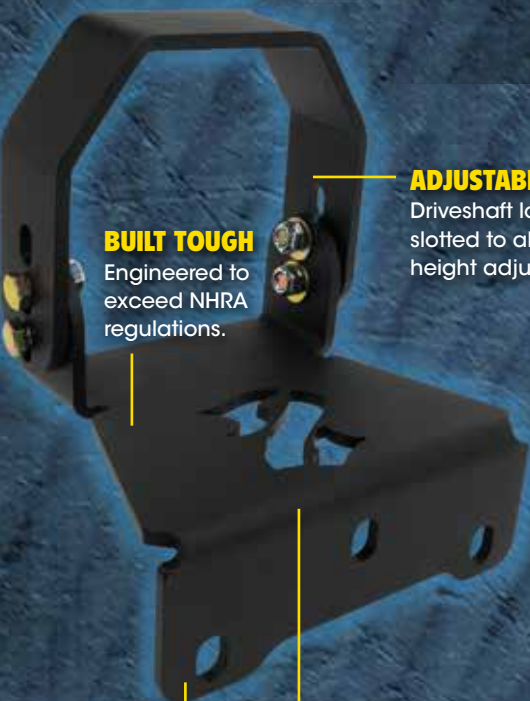
SEAT RAIL EXTENDERS

- Easy bolt-in installation! Installs in minutes. NO extra holes to drill.
- Our Seat Rail Extenders move the front seats 4.25" further back to provide tall drivers and passengers additional leg room.
- Requires one kit per seat.



PART# - **SRX-M01**





BUILT TOUGH

Engineered to exceed NHRA regulations.

ADJUSTABILITY

Driveshaft loop is slotted to allow for height adjustment.

BUILT TO FIT

Designed to work with aftermarket aluminum driveshafts & exhausts!

BOLT-IN INSTALLATION

No drilling, no welding, no hassle!

LAUNCH HARD WITH CONFIDENCE!

Stifflers' Driveshaft Safety Loop is engineered to exceed NHRA regulations.

This one of a kind driveshaft safety loop will save you and your investment from the destructive effects of a broken driveshaft. Quick and easy bolt-in application requires no drilling or welding and weighs almost 2 lbs. less than most popular styles! Works with a variety of both Ford and GM automatic and manual transmissions (see below) and does not interfere with most aftermarket exhaust. Comes complete with all mounting hardware.

- Exceeds NHRA specs
- No drilling, No welding, No hassle
- Quick, bolt-in installation
- Lightweight! (2 pounds less than competitor loops)
- Works with large diameter aftermarket aluminum driveshafts
- Powder coated for long life
- Complete with all hardware



DRIVESHAFT SAFETY LOOPS »

Available for most Ford & GM transmissions



'79-'98 DRIVESHAFT SAFETY LOOP

- Automatics: C4 (pan-fill), C5, AOD, AODE, A4LD, 4R70W, Power Glide, TH-350 and more.
- Manuals: Early Top Loaders, TR-3550, TR-3650, T-45, T-5, T-56, TKO's

NOTE: Removal of torque arm boss on TR3550, TKO-500 & 600's is required.

NOTE: Foxbody, SN95 or New Edge cars utilizing a Cobra Spec T-45, must use DSL-M01 instead.



PART# - DSL-M02



'99-'04 DRIVESHAFT SAFETY LOOP

- Automatics: C4 (pan-fill), C5, AOD, AODE, A4LD, 4R70W, Power Glide, TH-350 and more.
- Manuals: Early Top Loaders, TR-3550, TR-3650, T-45, T-5, T-56, TKO's

Note: Correct part for Foxbody, SN95 & New Edge cars utilizing a Cobra Spec T-45

Note: Removal of torque arm boss on TR3550, TKO-500 & 600's is required.



PART# - DSL-M01



'11-'24 DRIVESHAFT SAFETY LOOP

- Works with 6R80, 10R80 & MT82 transmissions
- Slotted to allow for height adjustment
- Works with stock manual & automatic transmission applications
- Works with aftermarket aluminum driveshafts & exhaust systems

Note: Does not fit Shelby GT500



PART# - DSL-M03



TURBO 400 & 4L80E DRIVESHAFT SAFETY LOOP

- Designed for GM Turbo 400 & 4L80E Transmissions
- Slotted to allow for height adjustment
- Does not interfere with most aftermarket exhaust systems



PART# - DSL-M04



FORD TRUCKS (LATE MODEL)

SVT Lightning and Harley Davidson Trucks



F-150 LONG BAR TRACTION SYSTEM

Stiffers Long Bar Traction System will help make wheel hop a thing of the past by minimizing axle rotation (leaf spring wrap) so you can put the power to the ground. Our chromoly steel bars are equipped with high strength chromoly rod ends to ensure maximum performance and adjustability. Front brackets install using Stiffers' unique dual nut plate technology while the rear brackets simply replace the factory U-bolt plates and fasten into place. This is what you need to get the performance you've been looking for!

- Eliminates Wheel Hop
- No loss of ground clearance
- Quicker weight transfer
- Decrease 60' times
- Reduce wasted horsepower
- More responsive and repeatable suspension tuning.

NOTE: NOT INTENDED FOR OFF-ROAD USE

97-04
2WD F150

PART# - LLB-FT01

09-14
2WD F150

PART# - LLB-FT02

09-14
4WD F150

PART# - LLB-FT03

'15-'24 F150 COMING SOON!





F-150 ADJUSTABLE UPPER CONTROL ARMS

- **L² Technology** - Designed to work on Lowered & Lifted 2WD trucks
- Return your truck to OEM Caster/Camber specs
- Fine tune alignment to improve handling & minimize tire wear
- Compatible with OEM or Stiffeners Lower Control Arms
- High-strength DOM tubing for superior durability

97-04
2WD F150

PART# - **AFUCA-FT01**



F-150 LOWER CONTROL ARMS

- High strength DOM tubing for strength and durability
- Provides 1" drop over stock arm
- Significantly lighter than OEM control arms
- Sway bar end links included (High strength Link-Ball)
- Moog ball joints for trouble-free driving.
- Optimized ball joint geometry for lowered trucks
- Custom polyurethane bushings for long and quiet operation
- Available for use with convention springs or coilovers

NOTE: FOR 2 WHEEL DRIVE ONLY

97-04
w/ COIL SPRINGS

PART# - **FLCA-FT01**

97-04
w/ COILOVERS

PART# - **FLCA-FT02**



F-150 RIDETECH FRONT COIL-OVER KIT

'97-'04 F-150 Ridetech HQ Series Shock Features:

- Monotube design allows for superior ride and handling.
- 5/8" hardened shaft
- Adjuster knob allows 26 clicks of rebound adjustment.
- External and internal bumpstops built in
- Teflon piston wiper and progressive valving allow consistent piston/bore contact and repeatable performance
- Housing bore is cathode anodized for years of wear resistance.
- Kevlar lined bearings allow wide articulation and low noise.

97-04
2WD F150

PART# - **COS-FT01**



SWAYBAR END-LINKS (MAD)

NOTE: End-links are design for stock control arms ONLY.

- Swaybar end-links for dropped '97-'04 F-150 Trucks
- Designed for trucks that have been lowered 3" or more
- Works with both stock or aftermarket sway bars

97-04
2WD F150

PART# - **SBL-MAD**

FORD TRUCKS CHASSIS COMPONENTS

Chassis upgrades for your street truck



F-150 LIGHTNING/HARLEY CHASSIS STIFFENING SYSTEM ('99-'04)

During acceleration, cornering and braking your chassis will flex and twist. The more power you add or the stiffer the suspension, the worse it becomes. All this movement uses up valuable horsepower, decreases handling characteristics and reduces ride quality. Our brace system bridges the front and rear sections of your frame to significantly increase its' stiffness and reduce the twisting and bending caused by suspension inputs and drivetrain torque.

So what does this mean for you?

- Straighter launch
- Less wasted horsepower
- More responsive suspension tuning
- Improved handling and ride quality
- Integrated brackets for optional Driveshaft Safety Loop (LCB-FT03)



PART# - **LCB-FT01**



PART# - **LCB-HD01**



DRIVESHAFT SAFETY LOOP LIGHTNING / HARLEY TRUCK

ONLY for use with our Lightning/HD Stiffening System (LCB-FT01 or LCB-HD01). This driveshaft safety loop gives you security and peace of mind from the destructive effects of a driveshaft failure

- Optional for our Chassis Stiffening System (LCB-FT01 & LCB-HD01)
- Exceeds NHRA specs
- Quick, bolt-in installation
- Works with aluminum driveshafts
- Complete with all hardware

****MUST BE USED WITH LCB-FT01 OR LCB-HD01****



PART# - **LCB-FT03**



PART# - **LCB-HD02**



TRANSMISSION CROSSMEMBER LIGHTNING / HARLEY TRUCK

Constructed from high strength DOM steel tubing, the design offers superior stiffness and strength over the OEM version. All of this including a weight savings of six pounds over OEM and works with Stiffeners Chassis Stiffening System too!

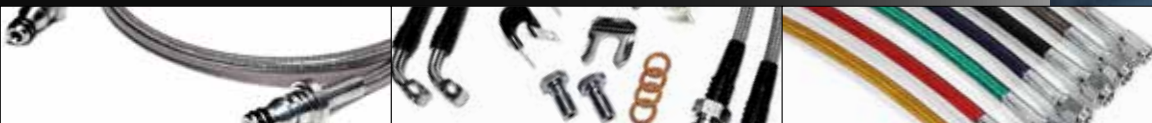
- Single tube design for maximum stiffness without excess weight
- Slotted transmission mount pad allows for a perfect fit every time
- Engineered to optimize pinion angle
- Bolt-in installation, no modifications needed
- Maximizes exhaust clearance



PART# - **TCB-FT01**

STAINLESS STEEL BRAKE HOSE KITS »

Choice of COLOR!!!



BRAKE HOSE KITS

Even under normal driving conditions, factory rubber hoses expand, resulting in spongy, slow and inconsistent braking. This stainless steel brake hose kit eliminates that problem and gives firm and responsive braking for all of your daily and performance driving needs!

- Front and rear kits available for most applications
- Available in Natural, Charcoal, Black, Blue, Green, Red & Yellow
- Aircraft grade PTFE (Teflon) stainless steel braided hose
- Gives more responsive and consistent braking
- DOT Compliant (FMVSS-106)
- Made in the USA and comes with a LIFETIME GUARANTEE

APPLICATIONS INCLUDE:

79-93
MUSTANGS

94-04
MUSTANGS

05-14
MUSTANGS

99-04
F150 TRUCK

2010
CAMARO SS

Visit www.BuyStiffers.com to find your specific application!

CLUTCH HOSE KIT

- Fits '05-'23 Mustang GT, V6 and Boss applications
- Improves shifting and pedal feel
- No adapters required and utilizes dual o-rings per side to ensure leak free use
- Aircraft grade PTFE (Teflon) stainless steel braided hose
- Made in the USA and comes with a LIFETIME GUARANTEE

NOTE: DOES NOT FIT MACH 1 OR SHELBY APPLICATIONS

05-23
MUSTANGS

PART# - CLK-MUST-0514

REPLACEMENT HARDWARE KITS »

We now offer replacement hardware & bushing parts for our products

HARDWARE KITS

- We now offer replacement hardware and bushing kits for many of our products
- Hardware kits are identical to the hardware that originally came with your Stiffers product

Visit www.BuyStiffers.com for your application!





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M-F: 8am - 5pm EST

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www.BuyStifflers.com

Stifflers Chassis & Suspension LLC, a leader in late model Mustang and F150 chassis and suspension products, designs, tests, and manufactures components for the true enthusiast. Whether used at the local track or on the street, Stifflers' innovative products are engineered to deliver on their promise of quality, fit, finish, and functionality. Our focus at Stifflers is to develop products that satisfy the needs of the end-user and to design those products to be the most innovative components available on the market today.

Made in the U.S.A., the creation of all Stifflers' products, starting with design and testing, through the manufacturing process, to packaging and shipping, are completed here at our facility to ensure everything meets and exceeds Stifflers' high standards every step of the way. This is our commitment to our customers.