

CHASSIS

Subframe Connectors

The factory unibody frame rails do not span the undercarriage directly below the passenger compartment, leaving independent bracing structures. Our fully enclosed tubular-steel subframe connectors bridge the front and rear frame rails together. Previously separate braces now work as a single structure extending from the radiator support to the rear bumper. Chassis-twisting forces from bumps, cornering and acceleration are now distributed along the entire subframe structure, rather than directly into the sheet-metal floor pan at the end of each subframe.

Model	Year
Cougar	1967-1970
Mustang	1964-1970

Style	Part Number	Price
Hardtop	TCP SUBFC-01	\$229 ⁰⁰
Convertible	TCP SUBFC-02	259 ⁰⁰

The improvement to chassis stiffness is beneficial to every level of performance. Drivers of street-driven cars will notice a reduction in vehicle noise and vibration attributed to a flexible chassis. Door latches better maintain their alignment when the chassis is under load. Vehicle handling and responsiveness will also improve. Adjustments such as shock damping or changes of spring rates become more evident and effective, making suspension tuning more precise and predictable. By far one of the best improvements for the money.

Coupes/Fastbacks

This is a 2-piece, weld-in kit that fits over the end cap of the forward frame rail and wraps the corner of the rear frame rail just before the leaf-spring mount. The large-diameter, square tubing visually blends with the factory rails and fits tightly along the bottom of the undercarriage.



TCP SUBFC-01

Convertibles

Our 2-piece, weld-in convertible kit fits over the frame rail forward of the torque box and wraps the corner of the rear frame rail just before the leaf-spring mount. Round tubing is used for maximum ground clearance beneath the torque box.



TCP SUBFC-02

Connector Supports

Triangular bracing is one of the simplest and most effective methods of reinforcement. Our bolt-in connector supports tie the left and right subframe structures together diagonally, fixing the distance between opposite corners. Securing the diagonal length across the undercarriage in multiple directions prevents the sheet metal undercarriage from bowing or twisting. Connector supports include a welded mount for use with the TCP torque arm. Mounts are positioned to provide correct pinion angle adjustment range on vehicles lowered 1-1/2 to 2" below stock ride height.

Model	Year
Cougar	1967-1970
Mustang	1964-1970

Style	Part Number	Price
Hardtop	TCP SUBCS-01	\$295 ⁰⁰
Convertible	TCP SUBCS-03	309 ⁰⁰



The bolt-in design allows easy access to the drivetrain and exhaust for maintenance. You can expect a perfect fit every time with our included shim set. *Exhaust may require modification for installation.*

Coupes/Fastbacks

Our coupe/fastback connector support features four attachment points and a gusset mounting plate for our available driveshaft safety loop.



TCP SUBCS-01

Convertibles

The convertible connector support uses a 3-point mounting system that ties into the factory torque-box-reinforcement plate.



TCP SUBCS-03

Connector-System Packages

Part Number	Application	Price
TCP PKG-SFC-01	Hardtop assembly (includes driveshaft loop)	\$498 ⁰⁰
TCP PKG-SFC-02	Convertible assembly	539 ⁰⁰



TCP PKG-SFC-01 (Hardtop)



TCP PKG-SFC-01 (Convertible)

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Driveshaft Safety Loop

The addition of a driveshaft safety loop has never been easier. Our loop assembly conveniently bolts to the mounting plate of your subframe-connector support. You can now have the added safety of a driveshaft loop without drilling holes through your floor pans.

The bolt-on driveshaft safety loop features a 5-1/2" ID x 2"-wide x 1/4"-thick tubing loop. Both the mounting tab and bracket are 1/4"-thick mild steel and are secured with Grade-8 fasteners. Slotted holes at each of the attachment points allow the loop position to be adjusted for various transmission lengths and driveshaft angles (1/2" vertical, 3/8" horizontal, 3-5/16" fore/aft). Components are powder-coated and zinc-plated for corrosion resistance. Installation of our connector center support for hardtops (TCP SUBCS-01) is required.

Model	Year	Part Number	Price
Cougar	1967-1970	TCP DSL-01	\$95 ⁰⁰
Mustang	1964-1970	TCP DSL-01	95 ⁰⁰

Actual loop dimensions: 5-1/2" inside diameter, 2" wide, 1/4" thick

Kit includes: driveshaft loop, mounting bracket and Grade-8 mounting hardware



Requires installation of subframe-connector-support TCP SUBCS-01.

Subframe connectors and connector support must be purchased separately.