

05-09 Mustang Chrome Moly Subframe Connector Installation

Tools/Supplies:

Sanding disk, welder, basic socket set, jack and jack stands.

Parts:

- (1) Driver side subframe connector (long).
- (1) Passenger side subframe connector (short).

Estimated Time:

1 hour

Installation:

- Raise the front of the car up with a floor jack and support it with jack stands, repeat this for the rear.



Remove plastic cover on driver side of car covering fuel lines and fuel filter by removing two nuts and three plastic clips.



On the driver side of the car remove the two nuts on the outside of the gas tank plastic flap and the one nut holding the shield to the car.



Remove the bolt from each side holding the emergency brake cable in place.



Next cut the plastic flap at the narrow point in the flap and remove from the bracket then reinstall the one nut holding the shield to the body of the car. Repeat this on the passenger side of the car.



Sand down the area shown above just in front of the rear lower control arm mount on both sides of the car.



Line up the rear of the subframe connector with the rear lower torque box (as shown above) and weld into place.



Next sand down the area up front just behind the K-member mounting area. Do this for both sides of the car.



Next line up the front of the subframe connector (as shown above) and weld into place.

- Once everything is welded up paint the subframe connectors and the surface area where they were welded to prevent any rust.
- Next reinstall the emergency brake lines back in place and bolt them down with the factory hardware.
- Then reinstall the factory plastic shield on the driver side using the original hardware.
- Raise the car up and remove the jack stands for the front and rear.