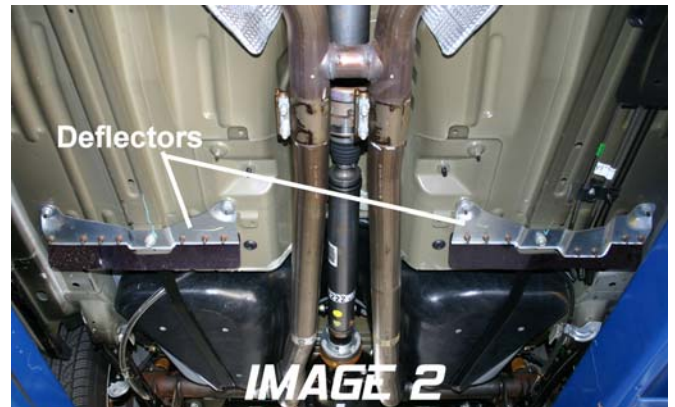# TUBULAR SUBFRAME CONNECTORS – 2005 MUSTANG
Part # SFC012

NOTE: Although this installation can be performed with a hydraulic jack and stands, a drive-on 4-post service lift is recommended.

1. Lift vehicle and support. If you are not using a drive-on lift, the vehicle must be supported with the suspension loaded. This can be accomplished by driving the front wheels onto ramps and then placing the rear axle on jack stands.
2. Using a 10mm socket, remove both rear parking brake cable brackets as shown in Image 1.
3. Using the same socket, remove the plastic fuel line cover on the driver's side.
4. Using a 13mm socket, remove both deflectors located in Image 2.
5. Starting with the passenger's side, lift the sub frame connector into place and support. The bend end of the sub frame connector goes forward and the rear saddle attaches to the front of the control arm mount.
6. Using a marker, trace all weld surfaces then remove sub frame connector.
7. Sand or grind all weld areas at the trace points. Also remove the powdercoat at all weld points.
8. Reposition the sub frame connector into place. Verify that all mounting surfaces of the sub frame connector are flush with the sub frame and support it in place. Tack weld all mounting points before any full weld beads are performed. Once all mounting points have been tack welded into place, remove the supports and weld every connection possible.
9. Before welding on the passenger side, insulate the plastic fuel lines near the front of the sub frame connector with a damp rag or section of leather welding cloth. Repeat steps 5-8 on the drivers side.
10. Prep and paint all welded surfaces with a rust preventative paint.
11. It is necessary to section the plastic fuel line cover in order to reinstall it. This can be done with a jigsaw, band saw, or with tin snips. Once modified, reinstall the cover.
12. Install the rear parking brake cable brackets over the studs located on the rear of the sub frame connectors and tighten.
13. Lower the vehicle.

IMAGE 1

Deflectors

IMAGE 2

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This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to the vehicle/person during installation or use of this product.