



Upper Control Arm Mounting Plate 05-08 Mustang Part# C8016

Note: To aid in the installation of our products we suggest that you mark the rear shock absorbers relative to the protective skirt while the vehicle is sitting at ride height. (curb height)

Installation Instructions

1. Carefully remove rear seat bottom.
2. On the drive shaft tunnel there is a bolt that must be loosened and removed. This is the Upper Arm Bracket forward bolt. Remove and retain for reassembly later.
3. Place the transmission in neutral and hoist the vehicle into position.
NOTE: While the vehicle is in the air support the weight of the rear axle, raising it to the marks previously made on the shock tubes.
4. Loosen the gas tank straps and support the fuel tank.
5. Lower the gas tank approximately 2 inches to allow the bracket to be removed.
6. Loosen the (2) rear mounting bracket bolts and remove.
7. Loosen the rear carrier bushing bolt and remove. **Note the direction it was installed.**
8. Remove upper control arm and mounting bracket assembly.
9. Slide a bolt through the Upper Control Arm Mounting Plate side hole. (There are 2 sets of holes).
NOTE: The forward most hole is for an adjustable upper control arm and the rear holes are for the a nonadjustable style upper control arm.
while simultaneously placing bolt through the front control arm bolt hole. Torque to 129 lbs ft.
10. Install the Moroso Upper Control Arm Mounting Plate and Upper Rear Control Arm as an Assembly.
11. Hand tighten 2 Upper Mounting Plate bolts first
12. Slide the rear mounting bracket of the Upper Control Arm over the rear end bushing and slide the bolt through. Insure that the bolt is installed the same way it was removed.
Note: Rear may have to be jacked up or lowered for the bolt to be installed.
13. Now tighten the rear center section bolt to 129 lbs ft.
14. Tighten the (2) upper plate bolts to 85 lbs.ft.
15. Tighten the gas tank strap to 38 lb.ft.
16. Lower the car. And install the Upper Arm Mounting Plate forward bolt from inside the car. Tighten the bolt to 129 lb.ft.
17. Re-install the rear seat.
18. Road test the vehicle.

For Technical Assistance, call Competition Engineering's Tech Line at
(203) 458-0542, (203) 458 0546 8:30am-5:00pm Eastern Time

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