

2005-Present Ford Mustang Heavy Duty Upper Control Arm Mount
Item # 1045



Tools for the Project:

18mm and 21mm socket
18mm and 21mm wrench
Floor Jack
2 Jack Stands
T-47 Torx Bit
Torque Wrench

Removal of the factory upper control arm Mount:

1. Begin inside the vehicle by removing the rear lower seat. Located under the seat is a 12mm bolt, using the 18mm socket remove this bolt. *Note:* Bolt will be tight due to Loctite on the threads from the factory.
2. Jack the vehicle up and place the jack stands on the rear subframe on each side to allow the rear suspension to unload, do not place the jack stands under the axle as this would load the suspension. Next loosen both gas tank traps using the T-47 Torx bit, the gas tank is ok to rest on the drive shaft.
3. Next process of removal is to take the floor jack and place it under the differential and jack the rear end up, this will take pressure off the rear end. Take the 18mm socket and remove the (2) upper control arm bracket bolts. Then loosen the factory upper control arm hardware on the rear end using the 21mm on the nut side and the 18mm on the bolt side. Both the bracket and the upper control arm will now come out of the vehicle.
4. Now remove the control arm from the bracket once again using the 21mm on the nut side and the 18mm on the bolt side.
5. Once the control arm has been removed install the control arm in the new upper control arm mount.

Re-Installing the upper control arm mount:

1. Use the removed hardware to reinstall the control arm to the new bracket. Use the 21mm on the nut side and the 18mm on the bolt. Since you can not access this control arm bolt from under the car torque this bolt now to 90-100 ft lbs.
2. Next take the bracket with the upper control arm attached and place the bracket in factory location on the vehicle using the (2) 18mm upper control arm bolts. Keep bolts loose until you get the 12mm bolt (bolt underneath the rear seat) started and then tighten all 3 mounting bracket bolts.

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3. With the bracket in place use the jack to help line up the new control arm with the bushing in the rear end. Mount the new control arm to the rear end using the factory hardware; do not tighten the bolt at this time.
4. Reinstall the gas tank straps and load the suspension by placing the jack stands under the rear end or place blocks under the wheels. The suspension must be loaded while tighten the upper control arm bolts to prevent bushing bind. Torque the upper control arm bolts to 90-100 ft lbs.

Note: This bracket may also be welded to the vehicle chassis for extra support. This is recommended on single digit 1/4 mile vehicles as an extra precaution.



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