

05-10 or 11-14 Mustang Upper Control Arm Mounts



Installation

1. Start on the inside of the car by removing the lower back seat cushion. In the center of each side of the seat where the seat meets the floor there is a tab that has to be pushed in to release the seat. Once those are depressed remove the seat cushion.
2. On the driveshaft tunnel remove the large bolt on the rear of the tunnel.
3. Raise the back of the vehicle and support with jack stands or put on lift if you have one available.
4. Remove the bolt from the upper control arm at the axle.
5. Remove the (2) bolts holding the upper control arm mount to the floor. A long extension works best here.
6. ***If there isn't enough room to remove the upper control arm assembly the gas tank has to be dropped a couple of inches***. Properly support the gas tank and remove the two rear bolts holding the gas tank straps in place and allow tank to drop an inch or two so the upper control arm assembly can be removed.
7. If retaining the existing upper control arm remove the nut and bolt holding the arm to the stock mount.
8. On 11-14 cars if you choose to install the arm into the mount before installing it in the car use the provided shims between the aluminum step spacer and the mount to take up any slack. If this is not done it could affect the alignment of the mount in reference to the body. Otherwise continue to step 9.

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9. Place the existing or new upper control arm into the new upper mount and just place the bolt through the assembly do not tighten. For adjustable mount see note below.
10. Install the new assembly into the car first with the (2) rear bolts in the upper mount and tighten to 80ft/lbs.
11. Tighten the control arm to the new upper mount to 140ftlbs.
12. ****Skip this step if you did not have to loosen gas tank straps**** Raise the gas tank back into position and re-install the two bolts for the retaining straps.
13. Install the rear of the control arm to the axle housing and install bolt but do not tighten yet. You may need to use a floor jack under the front of the housing to help rotate it to align the bolt.
14. Lower the car back onto the ground.
15. From inside the car install the new 18mm bolt/washer and tighten to 140ft/lbs.
16. Install the lower rear seat.
17. Place jack stands under the rear end housing or put ramps under the rear tires so the suspension is loaded. Tighten the upper control arm on the rear housing end of the control arm to 125ft/lbs.

05-10 Mustang:

To use the 2011+ mount with revised geometry you must use either a 2011 specific upper control arm or if you have a UPR 05-10 Double Adjustable Upper Control Arm you will need to upgrade to the 18mm hardware.

Recommended Pinion Angles

Urethane upper and lower control arm bushings -3 to -4 degree pinion angle.

Solid aluminum upper and lower control arm bushings 0 to -1 degree pinion angle.

11-14 Adjustable Mount Recommended Position

Top control arm mounting point – Stock and/or lowered cars

Lower control arm mounting point – Drag cars wanting to increase instant center