

Spohn Performance, Inc.

Part # M5-210 – Rear Lower Control Arm Relocation Brackets 2005-2014 Ford Mustang

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INSTRUCTIONS

1. Lift the rear of the vehicle by its axle and support by the frame with jack stands. Leave the jack under the axle.
2. Start with the driver's side. Loosen the front rear lower control arm bolt and then remove the rear control arm bolt and pull the control arm down, clear of the mounting bracket. Then remove the driver's side Panhard bar bolt.
3. Slide the relocation bracket (with bent back support arm) over the control arm mount until the top control arm mounting hole aligns with the factory mounting hole. The upper tab on the relocation bracket should line up with the inside of the Panhard bar mounting hole. Insert the supplied spacer sleeve into the original control arm mount and then insert the longer supplied bolt and nut through the assembly. Do not tighten.
4. Insert the Panhard bar bolt through the Panhard bar bracket, Panhard bar, and control arm relocation mount. Install the factory nut and tighten. Tighten the control arm bolt.
5. With the suspension loaded, insert the control arm into the desired mounting hole of the relocation bracket and insert one of the new bolts through the bracket and the control arm. Do not tighten yet.
6. On the Passenger's side loosen the front rear lower control arm bolt and then remove the rear control arm bolt and pull the control arm down, clear of the mounting bracket.
7. Slide the relocation bracket (with straight back support arm) over the control arm mount until the top control arm mounting hole aligns with the factory mounting hole. Insert the supplied spacer and 14mm bolt and nut through the original mounting hole and tighten. The rear mounting tab should line up with an existing hole on the rear end. Insert the supplied 3/8" bolt, nut and flat washers and tighten.
8. Load the suspension by supporting the car by the rear end and then tighten all control arm bolts to 130 ft/lbs. Note: tightening the control arm bolts with the rear end hanging results in bushing preload and can cause irregular ride height and premature bushing wear.

Important Notice: It is recommended that the control arm relocation brackets be welded in place after the bolt in installation is completed. Perform all welding with the rear of the control arms not mounted to the relocation brackets so you do not melt your bushings.