



HD CONTROL ARMS

(2006-2018 1500)

INSTALLATION INSTRUCTIONS

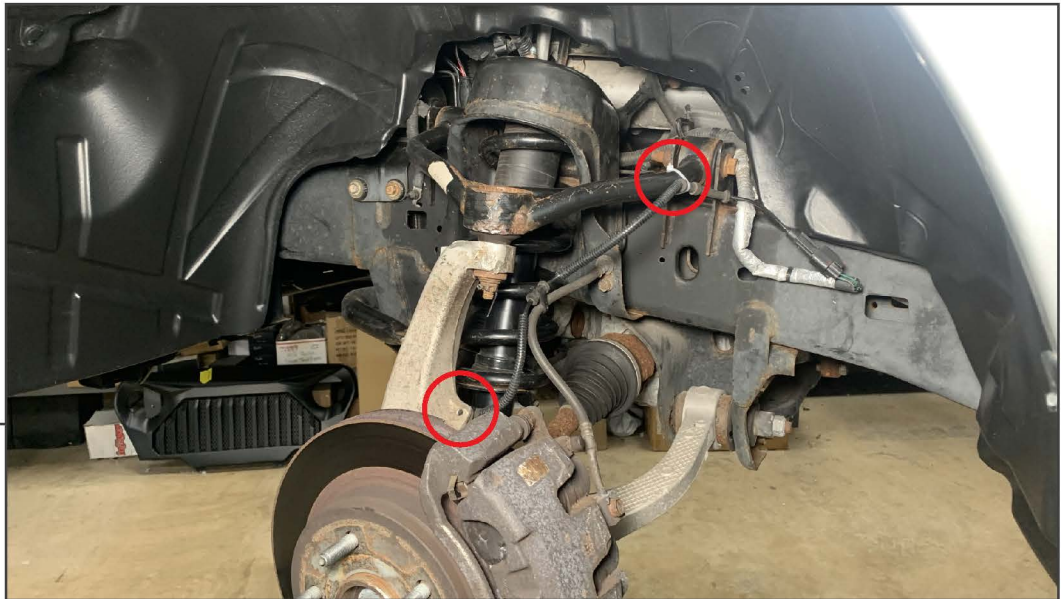
CONTENTS

- (1) LH Control Arm
- (1) RH Control Arm
- (2) Lock Nuts
- (2) Flat Washers

TOOLS REQUIRED

- 18mm, 19mm, 21mm, 22mm Sockets
- Ratchet
- Floor Jack
- Jack Sands
- Hammer
- Pry Bar
- Cable Ties

SKU # R140414



STEP 1

Lift and support the front of the vehicle using a floor jack and jack stands. Remove the ABS sensor from the (2) retainers to allow slack.



STEP 2

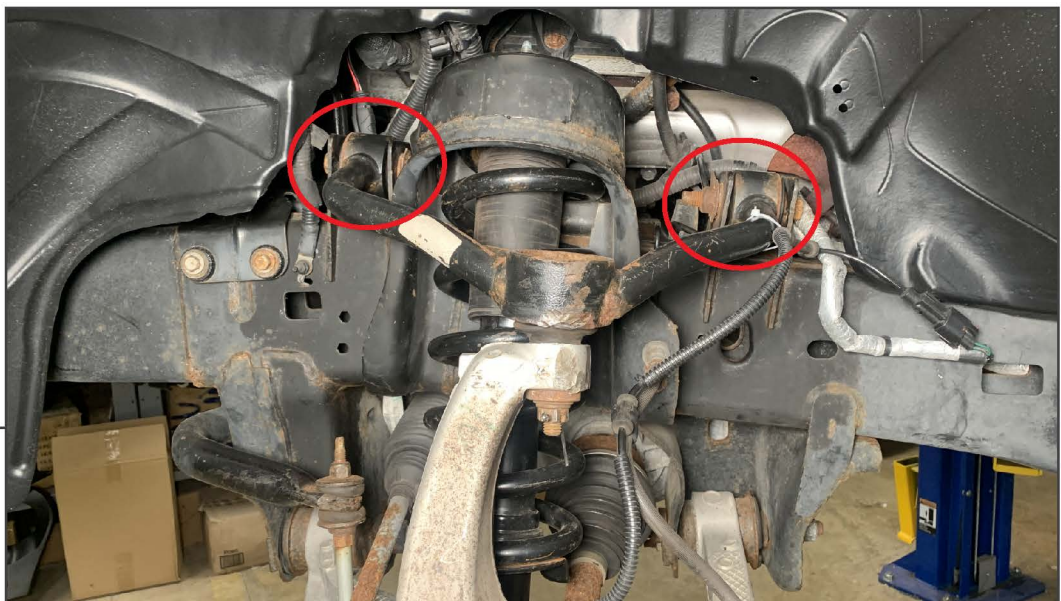
Remove (2) 19mm bolts from the caliper bracket. Remove the brake caliper and set aside. Remove the brake rotor.



STEP 3

Remove the cotter pin from the upper ball joint. Loosen the (1) 21mm nut from the ball joint. Allow the nut to remain on the ball joint until the joint is dislodged from the knuckle.

Note: To dislodge the joint from the knuckle, strike the knuckle with a hammer to shock the joint. Then, remove the ball joint nut.



STEP 4

Remove the (2) 18mm control arm mounting bolts. Remove the control arm from the vehicle.

Note: The hardware will be reused during assembly.



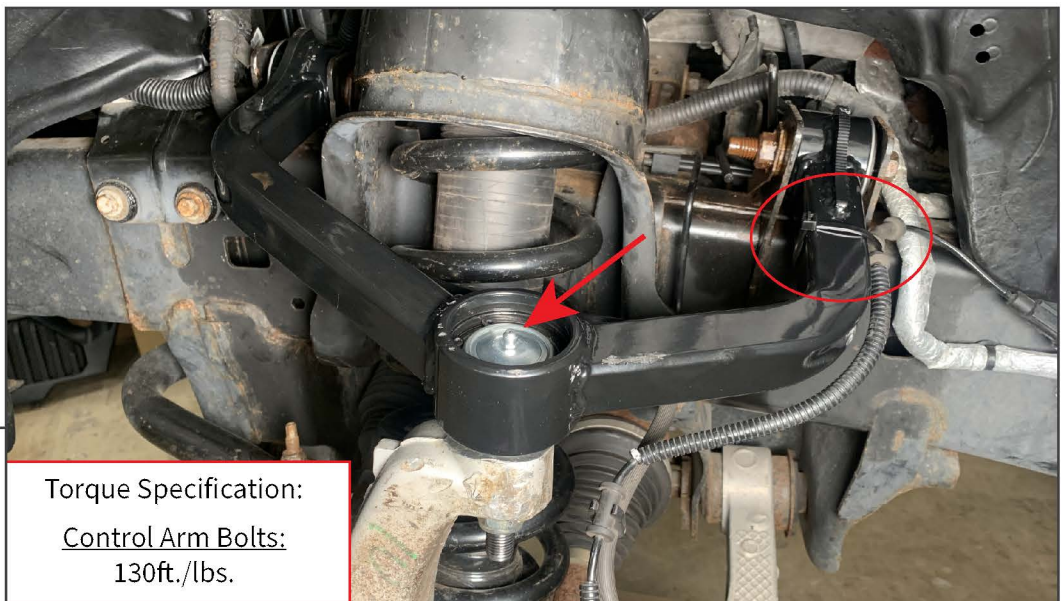
STEP 5

Torque Specification:

Ball Joint Nut:
26 ft./lbs., Then An
Additional 180°

Install the new control arm to the vehicle using the (2) original 18mm bolts, do not fully tighten at this time. Install the upper ball joint into the knuckle using (1) flat washer and (1) lock nut. Secure the ABS line to the control arm using (1) cable tie.

Re-assemble the vehicle brakes using the original hardware.



STEP 6

Torque Specification:

Control Arm Bolts:
130ft./lbs.

Secure the ABS line to the control arm using (1) cable tie. Remove the upper ball joint cap, and add grease to the zerk fitting. Re-install the cap after greasing. Re-install the vehicle wheel and lower the vehicle to the ground. Fully tighten the control arm bolts to 130 ft/lbs.

Repeat steps 1-6 to the opposite side of the vehicle. Installation is now complete.