



15-18 Mustang Front Control Arm Spherical Installation

Included Parts:

- 2 – Spherical Housing
- 4 – Tapered Hat Bushing
- 2 – Snap Ring

Special Tools:

- Hydraulic Press
- Snap Ring Pliers
- Bushing Removal/Install Tool

Control Arm Removal/Install

1. Jack up and support the front of the car by the chassis using jack stands or a car lift.
2. Remove both wheels.
3. Starting with driver side remove the 21mm nut on the ball joint and 24mm bolt holding the control arm to the body (See IMAGE 1).
4. Separate the ball joint from the spindle and remove the control arm from the car.

Bushing Install

5. The bushing end of the front control arm is tapered on one side so before you start you need to identify which side is tapered (See IMAGE 3). Notice in the picture the bushing sleeve has scratches on one side that is the side that has passed through the arm, the clean side of the bushing sleeve is the side with a slight taper.
6. Using a hydraulic press, press out the factory rubber bushing. Pushing the bushing out toward the tapered end will be a little easier.
6. Before pressing in the new bushing spray some WD40 or oil into the inside of the bore of the control arm. You want to press the new spherical housing into the end of the arm that has the taper. If in doubt just test fit the spherical bushing into the opening the tapered side will allow the bushing to go in further without pressing it.
12. Press the new spherical bushing into the control arm with the tapered end going in first. The new bushing will press in till the flange is flush with the end of the arm (See IMAGE 2).
13. Install the provided snap ring to retain the bushing. Reinstall the control arm reversing steps 3-4 above, tighten control arm to body side of car to 185ft lbs and control arm to spindle to 85ft lbs.
14. Follow steps 3-13 on the passenger side.

