



## 2005-2014 Bump Steer Kit

### Contents:

- (2) - End Link
- (2) - Tapered shafts
- (4) - Nuts
- (2) - Washers
- (12) - Bushing spacers

### Tools Needed:

- Ratchet
- 8mm Socket
- 18mm, 22mm Wrench
- 3/4", 7/8", 1-1/8" Wrench
- Flat Screwdriver



### **\*\*Important Notes:**

We always recommend a professional alignment after installing any suspension components.

**Step 1:**

On a level surface, raise and support the vehicle on jack stands. Remove front wheels.

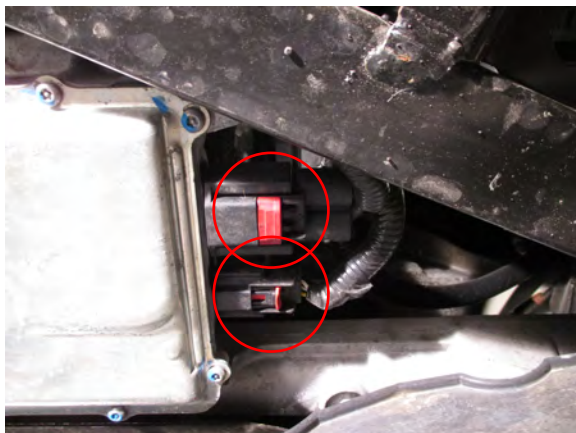
**Step 2:**

**NOTICE:** Disconnect the Electronic Power Assist Steering (EPAS) steering gear power supply electrical connector or damage to the steering gear internal power relay may occur resulting in steering gear replacement.

**NOTICE:** The ignition must be off when disconnecting EPAS electrical connectors. Failure to follow this direction may lead to DTCs being set in the EPAS module that cannot be cleared, and result in the need to install a new EPAS assembly.

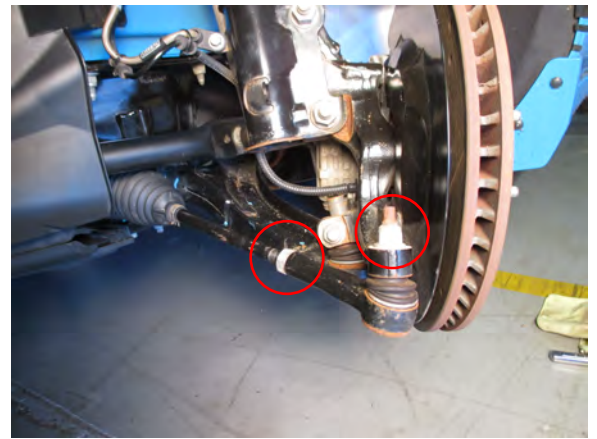
Remove the 3 8mm Bolts that hold the splash shield

Release the red CPA feature and disconnect the EPAS power supply electrical connector.



**Step 3:**

Loosen the lock nut. Remove tie rod nut. Using a Tie Rod removal tool separate the outer tie rod from the wheel knuckle.



**Step 4:**

Place the SR end link over the factory tie rod so that you can assure they are the same length (adjust as needed). Lock the lock nut against the end link sleeve once desired length is achieved.



**Step 5:**

Count the number of turns it takes to remove the stock end link. Install the SR end link with the same number of turns.

**\*\*NOTE:** This will get your alignment close but a professional alignment is always highly recommended.

**Step 6:**

Re-install tie rod into the knuckle. Torqueing the nut to 59 ft-lb. Tighten the lock nut to 41 ft-lb. Reinstall cross brace and plug in EPAS.



**Step 7:**

Connect the EPAS power supply electrical connector and secure the CPA feature.

**Step 8:**

Reinstall the splash shield.