



Part # 90000913 - GM Tall Upper Ball Joint



Recommended Tools



**GM Tall Upper Ball Joint
Installation Instructions**

Table of contents
Page 2..... Included Components & Ball Joint Installation

Major ComponentsIn the box

Part #	Description	QTY
90000913	GM Tall Upper Ball Joint	2



Getting Started.....

The Tall Upper Ball Joint is used in the StreetGrip Kit to help correct the Camber Gain. The Camber Gain on the OEM Suspension is incorrect and the Tall Ball Joint repositions the Upper Control to help improve the Camber Gain.

The Upper Ball Joint will need to be disconnected from the Spindle. Refer to the Factory Service Manual for Disassembly.



1. If your ball Joints are bolted to the control arms, simply unbolt them. If your car has the original ball Joints, they will be riveted to the control arms. The rivets can be removed by grinding the heads off and driving them out with a hammer and punch.



2. Insert the ball Joint into the control arm from the top side of the control arm with the ball joint pin sticking down. Attach it to the control arm with the hardware supplied with the ball joint. Torque the hardware to 14 ftlbs. Engage the ball joint pin into the spindle and install the supplied castle nut. Torque the castle nut to 60 ftlbs and tighten to align the cotter pin hole. Install the cotter pin through hole and bend the pins to secure.



NOTE: DUE TO THE LONGER SHANK OF THE BALL JOINT, THE BALL JOINT BOOT IS DESIGNED TO SEAL ON THE BALL JOINT SHANK. IT DOES NOT SEAL AGAINST THE SPINDLE. A SEGMENT OF EXPOSED BALL JOINT STEM IS NORMAL.