



## Part # 90000913 - GM Tall Upper Balljoint



**Recommended Tools** 









Table of contents

Page 2...... Included components & Balljoint Installation

DUE TO THE SHANK OF THE BALLJOINT BEING LONGER, THE BALLJOINT BOOT IS DESIGNED TO SEAL ON THE BALLJOINT SHANK. IT DOES NOT SEAL AGAINST THE SPINDLE.





## Installation Instructions



## **Major Components** .....In the box

Part #	Description	QTY
90000913	GM Tall Upper Balljoint	2

## Getting Started.....

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

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



**1.** If your Balljoints are Bolted to the Control Arms, simply unbolt them. If your car has the Original Balljoints, they will be Riveted to the Control Arms. The Rivets can be removed by Grinding the Heads off and driving the out with a Hammer and Punch.



2. Insert the Balljoint into the Control Arm from the top side of the Control Arm with the Balljoint Pin Sticking down. Attach it to the Control Arm with the Hardware Supplied with the Balljoint. Torque the Hardware to 14 ftlbs. Engage the Balljoint Pin into the Spindle and install the Castle Nut Supplied. Torque the Castle Nut to 60 ftlbs and tighten to align Cotter Pin Hole. Install Cotter Pin through Hole and Bend Pins to prevent falling out.

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