

POLYURETHANE CONTROL ARM BUSHING KIT

S1-2002 1992-1996 SC300/SC400 (JZZ30/JZZ31/UZZ30)
S1-2002A 1997-2000 SC300/SC400 (JZZ30/JZZ31/UZZ30)
S1-2004 1992-2000 SC300/SC400 (JZZ30/JZZ31/UZZ30)

Congratulations on your purchase of this high performance polyurethane control arm bushing kit! When properly installed, this kit will alleviate the most common problems associated with the factory Lexus SC300/SC400 front suspension.

NOTE: With any double wishbone suspension, the upper arms/bushings are a large factor in the absorption of harsh road conditions and vibration. With this in mind, only the lower control arm bushings can be installed, which will still provide a noticeable increase in handling and road feel. Uppers should be installed only if a substantial increase in handling is desired.

The Lexus SC300/SC400 chassis has a design that places an extraordinarily high load on the lower front control arms' rear bushing during normal driving - especially during braking. The rubber composition of the OE bushings is highly susceptible to wear and deterioration over time - hot/cold cycling, road salt and other extreme road conditions will accelerate this condition. This bushing failure problem can occur in as little as 30,000 miles and almost always by 70-80,000 miles.

Some symptoms of this deteriorated bushing problem are: Excessive tire wear; the inability to properly align the vehicle; audible "clunk" noises from the floorboard area, especially when turning or backing up; wandering and/or unstable steering especially at higher speeds; unstable braking; vibration at higher speeds.

With the proper installation of this kit, handling and overall straight-line stability will be dramatically improved, and problems with the inevitable failure of the stock rubber bushings are permanently resolved. The majority of excessive tire wear problems are eliminated once a proper alignment is performed, as the suspension components are able to operate precisely within their intended parameters.

An increase in braking stability is also achieved, due to the fact that the control arms will not shift or oscillate forward and backward under the extreme lateral loads experienced during heavy braking.

The lower durometer hardness of this bushing set will provide a very acceptable ride even when the upper bushings are changed. This kit was specifically designed with Lexus owners in mind, and is intended to be a significant upgrade with a minimal effect on overall ride quality. This kit is not the typical aftermarket hard durometer bushing kit, which while improving handling, also noticeably degrades a vehicle's ride quality and comfort level.