

PART NO. 67510 & 67515

SPC
PERFORMANCE

Instruction Sheet LEXUS REAR CAMBER BOLTS

This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

1. Always check for loose or worn parts, tire pressure and tire wear.
2. Raise rear of vehicle by body arms and support with safety stands. Remove the tire and wheel if needed for access.
3. Remove lower control arms by first removing existing camber adjusting bolts from the outer end of the arms. Remove the rear sway bar link where it attaches to the lower control arm. The right side may also have a ride height sensor. Now remove the lower strut bolt and then the inner arm to body bolt. Remove the arm from the vehicle.
4. Lay the new cam bolt bracket on the arm. The brackets are different on each side. Make sure they match the existing hole and contour of the arm.
5. With a visible marker, mark the control arm through the bracket hole. This area is to be removed using tool **#85130 Rotary File Set** or equivalent. Elongate the existing hole in the control arm to the marks.
6. Install a large cam washer on the head of the bolt, fit the bolt through the proper side bracket and fit the unit onto the lower control arm. Check to make sure the cam and bolt have full travel in the bracket and control arm on both sides. Remove the bolt and bracket.
7. Reinstall the control arm in the vehicle using reverse order of step #3. Do not fully tighten the control arm or lower strut bolt at this time. Install the new brackets and camber adjusting bolts as described earlier. Each side of the vehicle should have 2 brackets, 2 cam washers, 1 bolt and 1 nut. Reinstall tire and wheel if removed.
8. Lower vehicle and tighten inner control arm bolt and lower strut bolt to manufacturer's recommended torque.
9. Use new camber adjusting bolts to adjust camber to preferred specifications then torque bolts to 75-85 lb-ft.
10. Adjust rear toe to specifications.

Always check for proper clearance between suspension components and other components of the vehicle.

11. Recheck alignment readings, and adjust as necessary. Road test vehicle.



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