

2003-2011 Ford Crown Victoria Camber Cam Bolt Kit Installation Instructions

1. Raise vehicle by the frame enough to take weight off lower control arm. Leave tire in contact with the floor
2. Remove the inner steering rack boot clamp and slide the boot away from the steering rack
3. Remove the two nuts and studs holding the steering rack to the frame
4. Lift the steering rack enough to allow access to camber adjusting bolt

Note: Be careful not to strain the steering rack connections

5. Loosen and remove the forward camber adjusting bolt
6. Lift the vehicle by the frame and pull the lower control arm down enough to expose the mounting hold in the frame
7. On the forward side of the frame, lay the smaller of the two cam washers in the recess of the frame. If you need to extend positive camber adjustment, make a mark on the frame toward the center of the vehicle. For negative camber change, make a mark away from the center of the vehicle
8. Repeat the process with the larger cam washer on the rear side of the frame
9. Grind out the frame to the marks. Remove all burrs and sharp edges
10. Position the lower control arm in the frame. Install the spacer on the head of the bolt and then install the smaller cam washer. From the front of the vehicle, install the bolt through the frame and control arm bushing. Then install the larger cam washer and the nut. Tighten the nut lightly
11. Reinstall the rack boot and secure with the boot clamp provided.
12. Reinstall the steering rack and mounting studs and nuts. Torque to 75 lb-ft
13. Adjust camber by rotating head of the bolt to the desired camber reading
14. Tighten the nut to 125 lb-ft
15. Reset front toe and road test vehicle



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