

- 1. 2003-2007.5 had the bad "Y" steering, and 2007.5-2009 should have the "T" version. It's good to verify.
- 2. If you have "Y" type steering, use OEM specs do not use these specs. Or the better option, convert to "T" steering.
- 3. Front TOTAL-TOE must be in this range no questions, and not just "close." This is the most critical detail to get right.
- 4. Rear axle is not adjustable. Just make sure nothing indicates the rear axle is heavily out of alignment.
- 5. Front Caster not in the noted range is not a huge problem, as long as the truck drives good. Just get as close as possible.
- 6. Driver side and Passenger side Caster cams should only be one or two marks out of phase/mirror.
- 7. If you have a lighter gas engine, stay to the higher end of the Caster specs.
- 8. If you have a heavier Diesel engine, stay to the lower end of the Caster specs.
- 9. If your wheel combo sticks out heavy past the fenders(less positive offset), stay to the lower end of the Caster specs.
- 10. If you are running stock or more tucked in wheels(high positive offset), stay to the higher end of the Caster specs.
- 11.**Camber is not adjustable. If you have heavy visible Negative Camber(tops of tires leaned in), your axle is probably bent.
- 12. Extra positive Caster is welded into the right (passenger) side knuckle, and can not be adjusted out. This is intentional.
- 13. Do not use offset ball joints, as they are very weak, and are not needed.
- 14. Axial(Up and down) play in the ball joints, up to about 1/16" or .060", is totally normal.
- 15. Radial (side to side) play should be very very minimal. If there is easily detectable radial play, your ball joints are bad.