

# 2022 CHEVROLET CORVETTE SERVICE MANUAL

- **SEARCH**

1. **Steering**
2. **Power Steering**
3. **Repair Instructions**
- 4.

## Steering Linkage Outer Tie Rod Inspection

### Special Tools

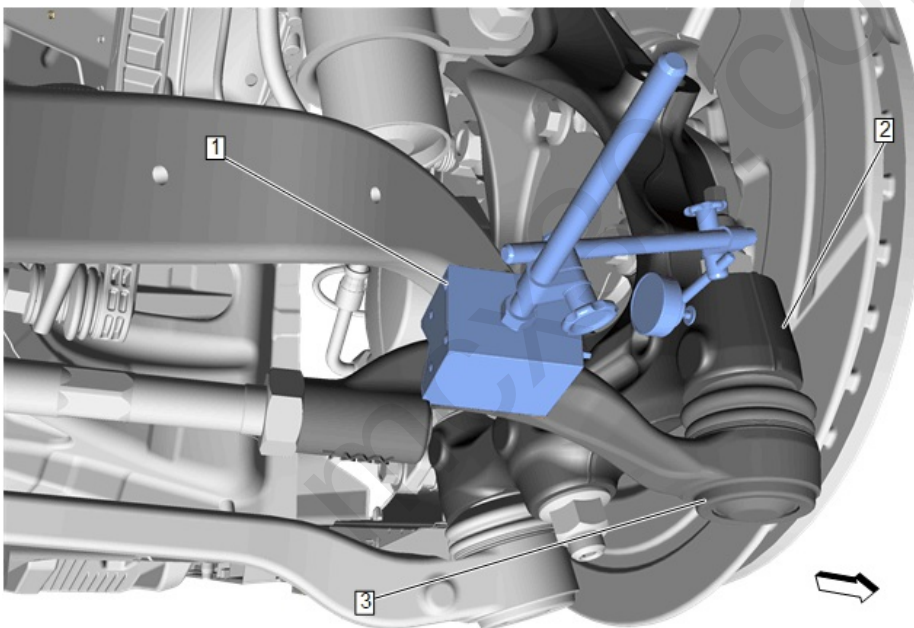
GE-8001Ã,Ã Dial Indicator Set

Equivalent regional tools: Special Tools

1. Note:

This inspection procedure does not supersede local government required inspections that have more stringent requirements.

2. Inspect the outer tie rod seal. If the outer tie rod seal is torn, replace the outer tie rod. [Steering Linkage Outer Tie Rod Replacement](#)
3. Raise the side of the vehicle being inspected with a floor jack while maintaining contact between the opposite wheel and the shop floor. Support the lower control arm with a floor jack stand as far outboard as possible and remove the floor jack. [Lifting and Jacking the Vehicle](#)



4. [Click here for full size](#)
5. Install the GE-8001Ã,Ã Dial Indicator Set (1) between the outer tie rod (3) and the steering knuckle (2) as shown in the graphic. The tire and wheel assembly is shown removed only for clarity of the GE-8001Ã,Ã Dial Indicator Set mounting.



6. [Click here for full size](#)
7. Grasping the tire at the 3 o'clock (2) and 9 o'clock (1) positions, gently push in on one side of the tire to remove any lash.
8. Zero the *GE-8001* Dial Indicator Set.
9. On the same side of the tire previously pushed inwards, gently pull outwards and measure the lash.
10. Record the measurement shown on the *GE-8001* Dial Indicator Set.
11. If the measured value exceeds 0.5 mm (0.02 in), replace the outer tie rod. [Steering Linkage Outer Tie Rod Replacement](#)
12. Repeat the procedure for the other side.