

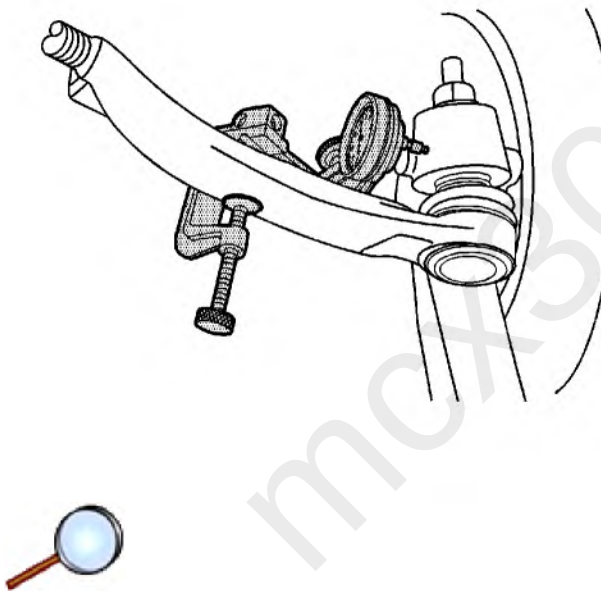
Steering Linkage Outer Tie Rod Inspection

Special Tools

[J 8001](#) Dial Indicator Set

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

1. Inspect the outer tie rod end seal. If the outer tie rod end seal is torn, replace the outer tie rod end. Refer to [Steering Linkage Outer Tie Rod Replacement](#).
2. 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. Refer to [Lifting and Jacking the Vehicle](#).



3. Install dial indicator [J 8001](#) or equivalent between the outer tie rod end and the steering knuckle as shown in the graphic. Note that the tire and wheel assembly is shown removed only for clarification of the dial indicator position.
4. Grasping the tire at the 3 o'clock and 9 o'clock positions, gently push in on one side of the tire to remove any lash.
5. Zero the dial indicator.
6. On the same side of the tire previously pushed inwards, gently pull outwards and measure the lash.
7. Record the measurement seen on the dial indicator.
8. Movement should not exceed 0.5 mm (0.02 in). If the movement exceeds 0.5 mm (0.02 in) then replace the outer tie rod. Refer to [Steering Linkage Outer Tie Rod Replacement](#).
9. Repeat this procedure for the other side of the vehicle.