

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Steering
2. Steering Wheel and Column
3. Repair Instructions
- 4.

Steering Column Accident Damage Inspection

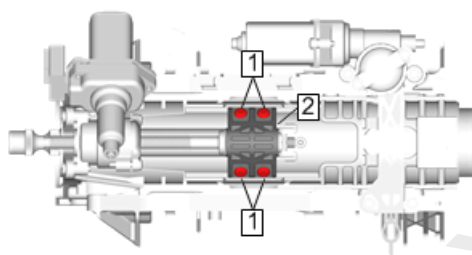
Inspection Procedure

1. Turn Signal Switch Bracket >> Remove - Turn Signal Switch Bracket Replacement

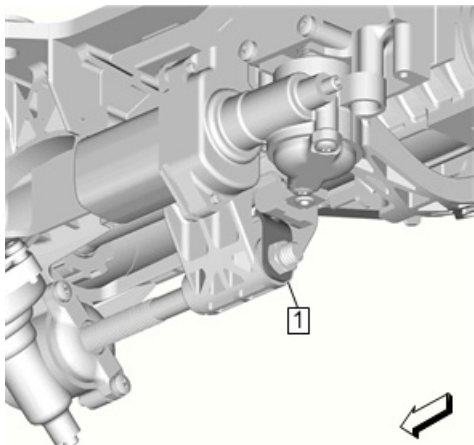
2. Caution:

Vehicles involved in collisions may also have a damaged or misaligned steering column that is not obvious based on initial in-vehicle review. This inspection procedure is provided to ensure full steering column functionality after a collision before considering reuse. This procedure is not intended for use in collisions where replacement of the steering column is directed- such as those with frontal air bag deployment and side seat air bag deployment.

3. Steering Column >> Remove - Steering Column Replacement
4. Rotate the steering column shaft and verify the shaft turns freely and without interference during the operation.



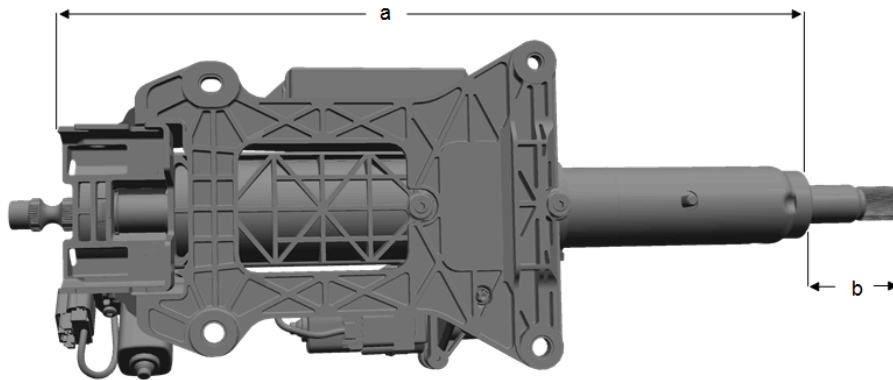
5. [Click here for full size](#)
6. Verify the energy absorbing (E/A) strap holder rivets (1) are NOT sheared completely.
7. If ANY of the four rivets are sheared, the steering column MUST be replaced.
8. If all four E/A strap holder rivets (1) are intact, verify the rivets are sitting against the E/A strap holder (2) firmly and do NOT appear to be extracted or loose in ANY way.
9. If ANY of the four rivets appear loose or extracted, the steering column MUST be replaced.



- 10.

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11. Verify there is NO damage to the E/A strap (1).



12. [Click here for full size](#)
13. Measure the length (a) of the upper and lower jacket assembly in the fully telescoped position.
14. The length of the upper and lower jacket assembly must NOT be less than 429.82 mm (16.92 in).
15. Measure the length (b) of the upper shaft from the end of the upper jacket to the tip of the shaft.
16. The length of the upper shaft must NOT be less than 62.6 mm (2.46 in)
17. Actuate the steering column in the radial and axial directions.
18. The steering column must NOT exhibit ANY grinding or binding or exhibit ANY subjective degradation of noise during column operation.
19. If the steering column does NOT meet the specifications, the steering column is damaged.
20. DISCARD the damaged steering column and install a NEW steering column.
21. If the steering column DOES meet the specifications, install the steering column. Steering Column Replacement
22. Turn Signal Switch Bracket >>> Install - Turn Signal Switch Bracket Replacement