

19A NCAC 03D .0535 STEERING MECHANISM

(a) The inspection mechanic must raise the vehicle to check the steering mechanism.

(b) The steering mechanism shall not be approved if:

- (1) with front wheels in straight ahead position there is more than three inches of free play in steering wheels up to 18 inches in diameter or more than four inches of free play in steering wheels over 18 inches in diameter. If the vehicle is equipped with power steering, the engine must be operating;
- (2) either front or rear springs are sagging or broken;
- (3) the front wheels or front end assembly is loose, bent, or twisted; or bolts, nuts, or rivets are loose or missing;
- (4) power steering system shows visible leaks or the power steering belt is loose or worn;
- (5) vehicle frame or component of the steering mechanism is rusted to the point of mechanical failure;
or
- (6) shock or strut is leaking to the point of failure that will inhibit the steering of the vehicle.

*History Note: Authority G.S. 20-2; 20-39; 20-183.3(a)(4);
Eff. October 1, 1994;
Readopted Eff. October 1, 2021.*