WAC 204-10-034 Steering. A motor vehicle must be equipped with a continuous rim steering wheel meeting the requirements set forth under RCW 46.37.375, and this chapter. The steering must:

(1) Include a steering wheel which must:

(a) Have an outside diameter of not less than twelve inches.

(b) Not move less than two turns nor more than six turns.

(c) Remain unobstructed when turning from stop-to-stop.

(d) Have a box mount securely welded or bolted to the vehicle frame or other suitable location as originally installed by a recognized manufacturer.

(e) Have a distinct tendency for the vehicle to increase its turning radius when the steering wheel is released while the vehicle is in a sharp turn at a speed of between 5 and 15 mph.

Note: Stability tests must be performed on a dry, level concrete or asphalt road having no loose surface contaminant, and the vehicle's tires must be inflated to the recommended pressure in accordance with the tire load pursuant to 49 C.F.R. 571.109 (FMVSS 109). The vehicle must contain a front seat passenger or simulated equivalent one hundred fifty pounds weight secured to the seat in addition to the driver.

(2) Have steering capability for negotiating right and left turns of a thirty-two foot radius or less measured from the center of the turn circle to the outside front wheel track.

(3) Not have more free play or lash in the steering system than is allowed based on the table outlined in RCW 46.37.375. The test for free play or lash must be conducted as follows: With the engine on and the wheels in the straight ahead position, turn the steering wheel in one direction until there is a perceptible movement of a front wheel. If a point on the steering wheel rim moves more than the value shown in the table before perceptible return movement of the wheel under observation, there is excessive lash or free play in the steering system.

[Statutory Authority: RCW 46.37.005 and 46.37.320. WSR 08-19-079, § 204-10-034, filed 9/16/08, effective 10/17/08.]