

Steering wheel diameter	Manual steering system	Power steering system
559 mm (22 inches) .....	70 mm (2¾ inches) .....	146 mm (5¾ inches).

(2) For steering wheel diameters not listed in paragraph (b)(1) of this section the steering wheel lash shall not exceed 14 degrees angular rotation for manual steering systems, and 30 degrees angular rotation for power steering systems.

(c) *Steering column.* The steering column must be securely fastened.

(d) *Steering system.* Universal joints and ball-and-socket joints shall not be worn, faulty or repaired by welding. The steering gear box shall not have loose or missing mounting bolts or cracks in the gear box or mounting brackets. The pitman arm on the steering gear output shaft shall not be loose. Steering wheels shall turn freely through the limit of travel in both directions.

(e) *Power steering systems.* All components of the power system must be in operating condition. No parts shall be loose or broken. Belts shall not be frayed, cracked or slipping. The system shall not leak. The power steering system shall have sufficient fluid in the reservoir.

[53 FR 49402, Dec. 7, 1988, as amended at 70 FR 48055, Aug. 15, 2005]

## PART 394 [RESERVED]

## PART 395—HOURS OF SERVICE OF DRIVERS

### Subpart A—General

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APPENDIX A TO SUBPART B OF PART 395—  
FUNCTIONAL SPECIFICATIONS FOR ALL  
ELECTRONIC LOGGING DEVICES (ELDS)

AUTHORITY: 49 U.S.C. 504, 21104(e), 31133, 31136, 31137, 31502; sec. 113, Pub. L. 103–311, 108 Stat. 1673, 1676; sec. 229, Pub. L. 106–159 (as added and transferred by sec. 4115 and amended by secs. 4130–4132, Pub. L. 109–59, 119 Stat. 1144, 1726, 1743, 1744), 113 Stat. 1748, 1773; sec. 4133, Pub. L. 109–59, 119 Stat. 1144, 1744; sec. 32934, Pub. L. 112–141, 126 Stat. 405, 830; sec. 5206(b), Pub. L. 114–94, 129 Stat. 1312, 1537; and 49 CFR 1.87.

SOURCE: 33 FR 19758, Dec. 25, 1968, unless otherwise noted.

EDITORIAL NOTE: Nomenclature changes to part 395 appear at 66 FR 49874, Oct. 1, 2001.

### Subpart A—General

#### § 395.1 Scope of rules in this part.

(a) *General.* (1) The rules in this part apply to all motor carriers and drivers, except as provided in paragraphs (b) through (x) of this section.

(2) The exceptions from Federal requirements contained in paragraphs (l) and (m) of this section do not preempt State laws and regulations governing the safe operation of commercial motor vehicles.

(b) *Driving conditions.*—(1) *Adverse driving conditions.* Except as provided in paragraph (h)(3) of this section, a driver who encounters adverse driving conditions, as defined in § 395.2, and cannot, because of those conditions, safely complete the run within the maximum driving time or duty time during which