

WAC 296-305-04501 Automotive fire apparatus design and construction. (1) All new fire apparatus with the exception of specialized equipment, must conform to the following minimum safety standards contained in the 2009 edition of NFPA 1901, Standard for Automotive Fire Apparatus, or the 2006 Edition of NFPA 1906, Standard for Wildland Fire Apparatus.

(2) Used fire apparatus, purchased after the effective date of this rule, weighing 10,000 pounds or more must conform with the following U.S. Department of Transportation standards, when applicable:

- (a) 49 C.F.R. Ch. V (10-03 edition) 571.121 "Air brake systems";
- (b) 49 C.F.R. Ch. V (10-03 edition) 571.106 "Brake hoses";
- (c) 49 C.F.R. Ch. V (10-03 edition) 571-103 "Hydraulic brake systems."

(3) Employers acquiring used apparatus or used equipment must not be required to bring it under a more stringent code than the one in force at the time the apparatus was manufactured. However, such vehicle must meet applicable U.S. Department of Transportation standards and chapter 296-865 WAC, Motor vehicles.

(4) Fire apparatus tailboards and steps must have a nonskid rough surface.

(5) Exhaust systems must be installed and maintained in proper condition, and must be so designed as to minimize the exposure of the firefighter to the exhaust gases and fumes.

(6) Spinner knobs must not be attached to the steering handwheel of fire apparatus.

(7) The transmission shifting pattern of the apparatus must be clearly stenciled or labeled and posted so it can be clearly read by the driver while operating the apparatus.

(8) The height of any apparatus, over seven feet in height from the ground to the top of the beacon or highest point of the apparatus, must be clearly labeled in a place where it can be easily and clearly read by the driver while operating the apparatus.

(9) All apparatus in excess of 10,000 pounds loaded weight, must have the weight of the vehicle in pounds and tons clearly labeled in a place where it can be easily and clearly read by the driver while operating the apparatus.

(10) All hoses and equipment must be secured to prevent unintentional or inadvertent deployment.

(11) Fire departments that purchase nonmotorized equipment to be used in emergency response situations on all roadways must comply with Title 46 RCW, Motor vehicles.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 18-22-116, § 296-305-04501, filed 11/6/18, effective 12/7/18. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1910.156, Fire brigades. WSR 13-05-070, § 296-305-04501, filed 2/19/13, effective 1/1/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 05-17-059, § 296-305-04501, filed 8/10/05, effective 10/1/05. Statutory Authority: RCW 49.17.040. WSR 99-05-080, § 296-305-04501, filed 2/17/99, effective 6/1/99. Statutory Authority: RCW 49.17.010, [49.17].050 and [49.17].060. WSR 96-11-067, § 296-305-04501, filed 5/10/96, effective 1/1/97.]