

(b) REDRESS PROCESS.—Each railroad carrier that has a non-Federal alcohol and drug testing program must provide a redress process to its employees who are subject to both the alcohol and drug testing program and chapter 211 of this title for such an employee to petition for and receive a carrier hearing to review his or her specimen test results that were determined to be in violation of the program. A dispute or grievance raised by a railroad carrier or its employee, except a probationary employee, in connection with the carrier’s alcohol and drug testing program and the application of this section is subject to resolution under section 3 of the Railway Labor Act (45 U.S.C. 153).

(Added Pub. L. 110-432, div. A, title IV, §409(a), Oct. 16, 2008, 122 Stat. 4887.)

§ 20166. Emergency escape breathing apparatus

Not later than 18 months after the date of enactment of the Rail Safety Improvement Act of 2008, the Secretary of Transportation shall prescribe regulations that require railroad carriers—

- (1) to provide emergency escape breathing apparatus suitable to provide head and neck coverage with respiratory protection for all crewmembers in locomotive cabs on freight trains carrying hazardous materials that would pose an inhalation hazard in the event of release;
- (2) to provide convenient storage in each freight train locomotive to enable crewmembers to access such apparatus quickly;
- (3) to maintain such equipment in proper working condition; and
- (4) to provide their crewmembers with appropriate training for using the breathing apparatus.

(Added Pub. L. 110-432, div. A, title IV, §413(a), Oct. 16, 2008, 122 Stat. 4889.)

REFERENCES IN TEXT

The date of enactment of the Rail Safety Improvement Act of 2008, referred to in text, is the date of enactment of div. A. of Pub. L. 110-432, which was approved Oct. 16, 2008.

§ 20167. Railroad safety infrastructure improvement grants

(a) GRANT PROGRAM.—The Secretary of Transportation shall establish a grant program for safety improvements to railroad infrastructure, including the acquisition, improvement, or rehabilitation of intermodal or rail equipment or facilities, including track, bridges, tunnels, yards, buildings, passenger stations, facilities, and maintenance and repair shops.

(b) ELIGIBILITY.—Grants shall be made under this section to eligible passenger and freight railroad carriers, and State and local governments for projects described in subsection (a). Grants shall also be made available to assist a State or political subdivision thereof in establishing a quiet zone pursuant to part 222 of title 49, Code of Federal Regulations.

(c) CONSIDERATIONS.—In awarding grants, the Secretary shall consider, at a minimum—

- (1) the age and condition of the rail infrastructure of the applicant;

(2) the railroad carrier’s safety record, including accident and incident numbers and rates;

(3) the volume of hazardous materials transported by the railroad;

(4) the operation of passenger trains over the railroad; and

(5) whether the railroad carrier has submitted a railroad safety risk reduction program, as required by section 20156.

(d) MATCHING REQUIREMENTS.—Federal funds for any eligible project under this section shall not exceed 50 percent of the total cost of such project.

(e) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to the Secretary of Transportation \$5,000,000 for each of fiscal years 2010 through 2013 to carry out this section. Amounts appropriated pursuant to this subsection shall remain available until expended.

(Added Pub. L. 110-432, div. A, title IV, §418(a), Oct. 16, 2008, 122 Stat. 4891.)

CHAPTER 203—SAFETY APPLIANCES

Sec.	
20301.	Definition and nonapplication.
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20303.	Moving defective and insecure vehicles needing repairs.
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20305.	Inspection of mail cars.
20306.	Exemption for technological improvements.

§ 20301. Definition and nonapplication

(a) DEFINITION.—In this chapter, “vehicle” means a car, locomotive, tender, or similar vehicle.

(b) NONAPPLICATION.—This chapter does not apply to the following:

- (1) a train of 4-wheel coal cars.
- (2) a train of 8-wheel standard logging cars if the height of each car from the top of the rail to the center of the coupling is not more than 25 inches.
- (3) a locomotive used in hauling a train referred to in clause (2) of this subsection when the locomotive and cars of the train are used only to transport logs.
- (4) a car, locomotive, or train used on a street railway.

(Pub. L. 103-272, §1(e), July 5, 1994, 108 Stat. 881; Pub. L. 104-287, §5(52), Oct. 11, 1996, 110 Stat. 3393.)

HISTORICAL AND REVISION NOTES
PUB. L. 103-272

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
20301(a)	45:8 (“trains, locomotives, tenders, cars, and similar vehicles”).	
20301(b)	45:9 (3d sentence proviso). 45:6 (1st sentence proviso). 45:8 (words after 16th comma).	Mar. 2, 1893, ch. 196, §6 (1st sentence proviso), 27 Stat. 532; restated Apr. 1, 1896, ch. 87, 29 Stat. 85. Mar. 2, 1903, ch. 976, §1 (words after 23d comma), 32 Stat. 943.

Subsection (a) is added to avoid repeating the substance of the definition throughout this chapter.

In subsection (b), the words before clause (1) are substituted for “*Provided, That nothing in sections 1 to 7 of this title shall apply to*” in 45:6 because 45:9, 11, and 16 provide that 45:9 and 11–16 apply to the same vehicles and trains as 45:1–7 apply to. In clause (1), the word “coal” is added for clarity because of the decision of the Supreme Court in *Baltimore & Ohio Railway Co. v. Jackson*, 353 U.S. 325, 333 (1957) and the legislative history of 45:6 (proviso). See 24 Cong. Rec. 1477 (1893). The text of 45:8 (words after last comma) is omitted as unnecessary because of the definition of “railroad” in section 20102 of the revised title.

PUB. L. 104–287

This amends 49:20301(b) to clarify the restatement of 45:8 by section 1 of the Act of July 5, 1994 (Public Law 103–272, 108 Stat. 881).

AMENDMENTS

1996—Subsec. (b)(4). Pub. L. 104–287 added par. (4).

EFFECTIVE DATE OF 1996 AMENDMENT

Amendment by Pub. L. 104–287 effective July 5, 1994, see section 8(1) of Pub. L. 104–287, set out as a note under section 5303 of this title.

§ 20302. General requirements

(a) GENERAL.—Except as provided in subsection (c) of this section and section 20303 of this title, a railroad carrier may use or allow to be used on any of its railroad lines—

(1) a vehicle only if it is equipped with—

(A) couplers coupling automatically by impact, and capable of being uncoupled, without the necessity of individuals going between the ends of the vehicles;

(B) secure sill steps and efficient hand brakes; and

(C) secure ladders and running boards when required by the Secretary of Transportation, and, if ladders are required, secure handholds or grab irons on its roof at the top of each ladder;

(2) except as otherwise ordered by the Secretary, a vehicle only if it is equipped with secure grab irons or handholds on its ends and sides for greater security to individuals in coupling and uncoupling vehicles;

(3) a vehicle only if it complies with the standard height of drawbars required by regulations prescribed by the Secretary;

(4) a locomotive only if it is equipped with a power-driving wheel brake and appliances for operating the train-brake system; and

(5) a train only if—

(A) enough of the vehicles in the train are equipped with power or train brakes so that the engineer on the locomotive hauling the train can control the train’s speed without the necessity of brake operators using the common hand brakes for that purpose; and

(B) at least 50 percent of the vehicles in the train are equipped with power or train brakes and the engineer is using the power or train brakes on those vehicles and on all other vehicles equipped with them that are associated with those vehicles in the train.

(b) REFUSAL TO RECEIVE VEHICLES NOT PROPERLY EQUIPPED.—A railroad carrier complying with subsection (a)(5)(A) of this section may refuse to receive from a railroad line of a connecting railroad carrier or a shipper a vehicle

that is not equipped with power or train brakes that will work and readily interchange with the power or train brakes in use on the vehicles of the complying railroad carrier.

(c) COMBINED VEHICLES LOADING AND HAULING LONG COMMODITIES.—Notwithstanding subsection (a)(1)(B) of this section, when vehicles are combined to load and haul long commodities, only one of the vehicles must have hand brakes during the loading and hauling.

(d) AUTHORITY TO CHANGE REQUIREMENTS.—The Secretary may—

(1) change the number, dimensions, locations, and manner of application prescribed by the Secretary for safety appliances required by subsection (a)(1)(B) and (C) and (2) of this section only for good cause and after providing an opportunity for a full hearing;

(2) amend regulations for installing, inspecting, maintaining, and repairing power and train brakes only for the purpose of achieving safety; and

(3) increase, after an opportunity for a full hearing, the minimum percentage of vehicles in a train that are required by subsection (a)(5)(B) of this section to be equipped and used with power or train brakes.

(e) SERVICES OF ASSOCIATION OF AMERICAN RAILROADS.—In carrying out subsection (d)(2) and (3) of this section, the Secretary may use the services of the Association of American Railroads.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 881.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
20302(a) (1)(A).	45:2. 45:8 (words before 16th comma).	Mar. 2, 1893, ch. 196, §§1–4, 27 Stat. 531; June 22, 1988, Pub. L. 100–342, §13(1)(A)–(D), 102 Stat. 630. Mar. 2, 1903, ch. 976, §1 (words before 23d comma), 32 Stat. 943; June 22, 1988, Pub. L. 100–342, §13(2)(A), 102 Stat. 631.
20302(a) (1)(B).	45:11 (words before proviso related to sill steps and hand brakes).	Apr. 14, 1910, ch. 160, §2, 36 Stat. 298; June 22, 1988, Pub. L. 100–342, §13(3)(A), 102 Stat. 631.
20302(a) (1)(C).	45:8 (words before 16th comma). 45:11 (words before proviso related to ladders, running boards, grab irons, and handholds).	
20302(a)(2) ..	45:4. 45:8 (words before 16th comma). 49 App.:1655(e)(1)(C).	Oct. 15, 1966, Pub. L. 89–670, §6(e)(1)(A)–(C), 80 Stat. 939.
20302(a)(3) ..	45:8 (words before 16th comma). 45:12 (last sentence).	Apr. 14, 1910, ch. 160, §3 (1st sentence words before semicolon, proviso, last sentence), 36 Stat. 298; June 22, 1988, Pub. L. 100–342, §13(3)(B), 102 Stat. 631.
20302(a)(4) ..	49 App.:1655(e)(1)(A). 45:1 (related to locomotives). 45:8 (words before 16th comma). 45:1 (related to trains).	
20302(a) (5)(A). 20302(a) (5)(B).	45:9 (1st sentence words before last semicolon).	Mar. 2, 1903, ch. 976, §2 (1st sentence), 32 Stat. 943; Apr. 11, 1958, Pub. L. 85–375, §1(b)(1), (2), 72 Stat. 86.