

HOUSE BILL 110

R6

11r0015

By: **Chair, Environmental Matters Committee (By Request – Departmental – Transportation)**

Introduced and read first time: January 24, 2011

Assigned to: Environmental Matters

Committee Report: Favorable with amendments

House action: Adopted

Read second time: March 15, 2011

CHAPTER _____

1 AN ACT concerning

2 **Vehicle Laws – Weight and Axle Load Limits**

3 FOR the purpose of repealing a certain requirement relating to the measurement of
4 the distance between coupled axles for purposes of applying certain weight
5 limitations; repealing certain weight limitations on coupled axles; altering the
6 determination of a certain limitation on the gross weight imposed on the ground
7 surface by the wheels on the front axle of a vehicle combination; repealing a
8 certain exception related to the determination of rated load capacities of tires
9 for purposes of a certain gross weight limitation; altering certain weight limits
10 for over-the-road buses and certain vehicles used for a certain purpose;
11 providing certain weight limit tolerances for vehicles that use certain
12 technologies under certain circumstances; and generally relating to ~~weight~~
13 limits for motor vehicles vehicle weight and load limits of axles.

14 BY repealing and reenacting, with amendments,
15 Article – Transportation
16 Section 24–108
17 Annotated Code of Maryland
18 (2009 Replacement Volume and 2010 Supplement)

19 BY adding to
20 Article – Transportation
21 Section 24–109(g)
22 Annotated Code of Maryland

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike-out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.



1 (2009 Replacement Volume and 2010 Supplement)

2 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
3 MARYLAND, That the Laws of Maryland read as follows:

4 **Article – Transportation**

5 24–108.

6 (a) ~~For purposes of this section, the distance between coupled axles~~
7 ~~(commonly known as “tandem” axles) shall be measured horizontally between their~~
8 ~~centerlines.~~

9 ~~(b)~~ (1) Subject to paragraph (2) of this subsection AND EXCEPT AS
10 OTHERWISE PROVIDED IN THIS SECTION, the gross weight imposed on the ground
11 surface by the wheels of an axle ~~or axles~~ of a vehicle may not exceed the following
12 limits:

(I) Combination Vehicles <u>SINGLE AXLE WEIGHT</u>		
No. of Axles	Registered Gross Weight of Vehicle Combination (in Pounds)	Gross Maximum Weight (in Pounds)
Single axle	73,000 or less	22,400
Single axle	More than 73,000	20,000
Coupled axle	73,000 or less	36,000
Coupled axle	More than 73,000	34,000
(II) Single Unit Vehicles		
No. of Axles	Axle Distances Specification	Gross Maximum Weight (in Pounds)
Single axle		22,400
Coupled axles	Axles spaced less than 48 inches apart	36,000
Coupled axles	Axles spaced 48 inches or more apart	40,000

32 (2) Except for vehicles operated under a permit issued under § 24–112
33 of this subtitle, the gross weight imposed on the ground surface by the wheels of a
34 front axle of a vehicle combination may not exceed either the lesser of:

35 (i) The sum of the rated load capacities for each tire on the
36 axle, except as provided in subsection ~~(e)~~ **(B)** of this section; or

1 (ii) The sum of the rated load capacities indicated by the
2 manufacturer as to each tire on the axle with which the vehicle ~~originally was~~ **IS**
3 **CURRENTLY** equipped, ~~except as provided in subsection (e) of this section.~~

4 (3) (i) Except as provided in subparagraphs (ii) and (iii) of this
5 paragraph, any vehicle with a gross maximum weight in excess of 73,000 pounds may
6 travel only on State highways, except while making a delivery or pickup, and then
7 only when traveling by the shortest available legal route to or from the State highway
8 for the purpose of making such delivery or pickup. In Baltimore City, the shortest
9 available legal route shall be only on designated truck routes.

10 (ii) If approved by the local governing body and the State
11 Highway Administration, in Dorchester County, a vehicle with a gross maximum
12 weight in excess of 73,000 pounds may use the Linkwood Road when traveling
13 between East New Market and Linkwood.

14 (iii) 1. The County Commissioners of Garrett County may,
15 by ordinance, establish the authorized gross maximum weight of a vehicle that:

16 A. Has at least 6 axles;

17 B. Is a truck tractor and semitrailer combination; and

18 C. Is using any part of Table Rock Road and Wilson Run
19 Road in Garrett County that is owned and maintained by the county.

20 2. The gross maximum weight established under this
21 subparagraph may not exceed 87,000 pounds.

22 ~~(B)~~ **(B)** Except on interstate highways, a vehicle carrying farm products as
23 defined under § 10-601 of the Agriculture Article or forest products that have been
24 loaded in fields or other off-highway locations is permitted an axle load limit tolerance
25 of 10 percent.

26 ~~(C)~~ **(C)** (1) In Anne Arundel County and Baltimore County, garbage
27 and refuse trucks that make collections on a fixed route and are owned by or doing
28 business with any governmental entity in the respective county are permitted rear
29 axle load limit tolerances of 10 percent if:

30 (i) The overweight is due to bad weather; and

31 (ii) The truck does not exceed its registered gross weight limit.

32 (2) A privately owned truck is permitted this tolerance only while
33 actually engaged in the business of the governmental entity.

1 ~~(E)~~ **(D)** ANY OVER-THE-ROAD BUS OR ANY VEHICLE THAT IS
2 REGULARLY AND EXCLUSIVELY USED AS AN INTRASTATE PUBLIC AGENCY
3 TRANSIT PASSENGER BUS MAY NOT EXCEED:

4 **(1)** A SINGLE AXLE WEIGHT LIMIT OF 24,000 POUNDS; OR

5 **(2)** THE TIRE MANUFACTURER'S RATED LOAD CAPACITY FOR ANY
6 TIRE ON THE VEHICLE.

7 24-109.

8 **(G)** **(1)** ANY VEHICLE THAT USES AN AUXILIARY POWER UNIT OR AN
9 IDLE-REDUCTION TECHNOLOGY UNIT IN ORDER TO PROMOTE REDUCTION OF
10 FUEL USE AND EMISSIONS FROM ENGINE IDLING SHALL BE ALLOWED UP TO AN
11 ADDITIONAL 400 POUNDS TOTAL IN GROSS, AXLE, TANDEM, OR BRIDGE
12 FORMULA WEIGHT LIMITS.

13 **(2)** TO BE ELIGIBLE FOR THE ADDITIONAL WEIGHT LIMIT
14 ALLOWED UNDER PARAGRAPH **(1)** OF THIS SUBSECTION, THE VEHICLE
15 OPERATOR MUST:

16 **(i)** OBTAIN AND MAKE AVAILABLE TO LAW ENFORCEMENT
17 OFFICERS WRITTEN CERTIFICATION OF THE WEIGHT OF THE AUXILIARY POWER
18 UNIT OR IDLE-REDUCTION TECHNOLOGY UNIT; AND

19 **(ii)** BY DEMONSTRATION OR CERTIFICATION, PROVE THAT
20 THE IDLE-REDUCTION TECHNOLOGY UNIT IS FULLY FUNCTIONAL AT ALL TIMES.

21 **(3)** THE ADDITIONAL WEIGHT LIMIT ALLOWED UNDER
22 PARAGRAPH **(1)** OF THIS SUBSECTION MAY NOT EXCEED THE CERTIFIED WEIGHT
23 OF THE AUXILIARY POWER UNIT OR IDLE-REDUCTION TECHNOLOGY UNIT.

24 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect
25 October 1, 2011.