R7 8lr2545 CF SB 174

By: Delegates Sossi, Bates, Elliott, George, McComas, Myers, Stull, and Walkup

Introduced and read first time: February 6, 2008

Assigned to: Environmental Matters

## A BILL ENTITLED

Motor Vehicles - Towing and Towed Vehicles - Procedures and Equipment

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- FOR the purpose of altering the requirements for the procedures that must be followed and the equipment that must be used when one vehicle tows another vehicle in certain circumstances; clarifying certain requirements; providing certain
- exceptions; authorizing the Motor Vehicle Administration to adopt certain regulations; defining certain terms; providing a certain penalty; making a
- 8 stylistic change; and generally relating to procedures and equipment for towing
- 9 and towed vehicles.

AN ACT concerning

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- 10 BY repealing and reenacting, with amendments,
- 11 Article Transportation
- 12 Section 24–107
- 13 Annotated Code of Maryland
- 14 (2006 Replacement Volume and 2007 Supplement)
- 15 BY adding to
- 16 Article Transportation
- 17 Section 27–101(bb)
- 18 Annotated Code of Maryland
- 19 (2006 Replacement Volume and 2007 Supplement)
- 20 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
- 21 MARYLAND, That the Laws of Maryland read as follows:

## Article - Transportation

23 24–107.

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24 [(a) While one vehicle is towing another, the towbar or other connection used:



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1	(1) Shall be strong enough to pull the weight towed; and
$2\\3\\4$	(2) Except for the connection between any two vehicles carrying poles, pipe, machinery, or other objects of a structural nature that cannot be readily dismembered, may not exceed 15 feet from one vehicle to the other.
5 6	(b) (1) Every full trailer shall be equipped with a towbar and means of attaching the towbar to the towing and towed units.
7	(2) The towbar and means of attaching the towbar to the units shall:
8	(i) Be structurally adequate for the weight drawn;
9 10	(ii) Be mounted properly and securely, without excessive slack, but with enough play to allow for universal action of the connection; and
11 12	(iii) Have a suitable locking device to prevent accidental separation of the towed and towing vehicles.
13 14 15	(c) The mounting of the trailer hitch (pintle-eye or equivalent mechanism) of the towing vehicle shall include sufficient reinforcement or bracing of the frame to provide sufficient strength and rigidity to prevent undue distortion of the frame.
16 17 18 19	(d) (1) Every trailer and semitrailer equipped with a towbar and any special mobile equipment being towed shall be coupled directly to the frame of the towing vehicle with one or more safety or "stay" chains or cables. Attachment to the pintle hook does not meet this requirement.
20 21	(2) No more slack may be left in these chains or cables than is needed for proper turning.
22 23	(3) These chains or cables shall be connected to the towed and towing vehicle and to the towbar to prevent the towbar from dropping to the ground if it fails.]
24 25	(A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS INDICATED.
26	(2) (I) "PRIMARY CONNECTING SYSTEM" MEANS THE
<ul><li>27</li><li>28</li></ul>	COMBINATION OF DEVICES AND THEIR ATTACHING STRUCTURES THAT ARE USED TO CONNECT A TOWED VEHICLE TO A TOWING VEHICLE.
29	(II) "PRIMARY CONNECTING SYSTEM" INCLUDES:
30	1. THE CONNECTION OF THE COUPLING ON THE

TOWED VEHICLE TO A HITCH ON THE TOWING VEHICLE;

$\frac{1}{2}$	2. A TOWBAR CONNECTION BETWEEN THE TOWED AND TOWING VEHICLE;
3	3. A FIFTH-WHEEL CONNECTION DEVICE; AND
4	4. A ROPE, CHAIN, OR CABLE WHEN A VEHICLE IS
5	TOWING ANOTHER VEHICLE THAT IS BEING STEERED BY A DRIVER.
6	(III) "PRIMARY CONNECTING SYSTEM" DOES NOT INCLUDE:
7	1. A SAFETY CHAIN OR OTHER CONNECTING DEVICE
8	THAT IS A PART OF A SECONDARY SYSTEM USED WHEN THE PRIMARY
9	CONNECTING SYSTEM FAILS; OR
10	2. A WEIGHT DISTRIBUTING OR SWAY CONTROL
11	DEVICE THAT FUNCTIONS AS AN ACCESSORY TO THE TOWING VEHICLE AND
12	TOWED VEHICLE CONNECTION.
13	(3) (I) "SAFETY CHAIN" MEANS A FLEXIBLE TENSION MEMBER
14	CONNECTED FROM THE FRONT OF THE TOWED VEHICLE TO THE REAR OF THE
15	TOWING VEHICLE FOR THE PURPOSE OF RETAINING THE CONNECTION
16 17	BETWEEN THE TOWED AND TOWING VEHICLES IF THE CONNECTION PROVIDED BY THE PRIMARY CONNECTING SYSTEM FAILS.
18	(II) "SAFETY CHAIN" INCLUDES:
19	1. CHAINS, CABLES, ROPES, OR EQUIVALENT
20	FLEXIBLE MEMBERS; AND
21	2. Splice clamps, sockets, snaps, eyes, rings,
22	THIMBLES, PINS, OR OTHER FASTENING DEVICES OR FORMING METHODS THAT
23	ARE PART OF THE ASSEMBLY OF A FLEXIBLE TENSION MEMBER.
24	(4) "TOW DOLLY" MEANS A VEHICLE HAVING A TONGUE OR
25	TOWBAR ATTACHMENT DESIGNED TO TOW OTHER VEHICLES AND USED TO TOW:
26	(I) ANOTHER VEHICLE WHEN THE FRONT OR REAR WHEELS
27	OF THE TOWED VEHICLE ARE PLACED IN A CRADLE-LIKE DEVICE THAT LIFTS
28	THE WHEELS FROM THE HIGHWAY; OR
29	(II) A TRAILER OR SEMITRAILER WHEN THE TOWING
30	VEHICLE HAS A FIFTH WHEEL ATTACHMENT DEVICE.

- 1 (5) "TOWBAR" MEANS A STRUT OR COLUMN-LIKE DEVICE 2 TEMPORARILY ATTACHED BETWEEN THE REAR OF A TOWING VEHICLE AND THE
- 3 FRONT OF THE TOWED VEHICLE.
- 4 (B) WHEN TOWING ANOTHER VEHICLE, THE DRIVER SHALL ENSURE 5 THAT:
- 6 (1) THE TOWED VEHICLE IS SECURELY ATTACHED TO THE TOWING VEHICLE BY A PRIMARY CONNECTING SYSTEM;
- 8 (2) THE CONNECTION USED IS:
- 9 (I) STRUCTURALLY ADEQUATE FOR THE WEIGHT DRAWN;
- 10 **AND**
- 11 (II) MOUNTED PROPERLY AND SECURELY, WITHOUT
- 12 EXCESSIVE SLACK, BUT WITH ENOUGH SLACK TO ALLOW FOR ARTICULATION OF
- 13 THE CONNECTION;
- 14 (3) THE LOCKING DEVICE THAT PREVENTS SEPARATION OF THE
- 15 TOWED AND TOWING VEHICLES IS WORKING PROPERLY AND IS LOCKED IN
- 16 PLACE: AND
- 17 (4) ONE OR MORE SAFETY CHAINS ARE ATTACHED TO THE TOWED
- 18 VEHICLE AND THE FRAME OF THE TOWING VEHICLE AND HAVE NO MORE SLACK
- 19 THAN IS NECESSARY FOR PROPER TURNING.
- 20 (C) ATTACHMENT OF THE SAFETY CHAINS TO THE PINTLE HOOK DOES
- 21 NOT SATISFY THE REQUIREMENTS OF THIS SECTION.
- 22 (D) EXCEPT FOR THE CONNECTION BETWEEN ANY TWO VEHICLES
- 23 CARRYING POLES, PIPES, MACHINERY, OR OTHER OBJECTS THAT CANNOT BE
- 24 READILY DISMEMBERED, THE CONNECTION BETWEEN VEHICLES MAY NOT
- 25 **EXCEED 15 FEET.**
- 26 (E) A VEHICLE EQUIPPED WITH A FIFTH-WHEEL CONNECTION DEVICE
- 27 IS NOT REQUIRED TO USE SAFETY CHAINS OR CABLES AS ADDITIONAL SECURING
- 28 **DEVICES.**
- 29 (F) If A VEHICLE IS TOWED BY A ROPE, CHAIN, OR CABLE, A DRIVER
- 30 MUST BE IN AND CAPABLE OF STEERING THE TOWED VEHICLE.
- 31 [(e)] (G) A [hitching device] PRIMARY CONNECTING SYSTEM used in a
- 32 combination of vehicles shall be designed, constructed, and installed to insure that a

- towed vehicle does not shift or swerve more than 6 inches to either side of the path of 1  $\mathbf{2}$ the towing vehicle while the towing vehicle is moving in a straight line on a level, 3 smooth, paved surface.
- 4 [(f)] **(H)** While one vehicle is towing another and the connection is a chain, rope, or cable, a white, red, or orange-fluorescent warning flag or cloth at least 18 inches square shall be displayed on the connection.
  - **(I)** EXCEPT AS OTHERWISE PROVIDED IN THIS TITLE, OR WHEN ONE TOW DOLLY IS USED TO TOW ONE OTHER VEHICLE, A VEHICLE MAY NOT BE OPERATED IN COMBINATION WITH MORE THAN ONE OTHER VEHICLE.
- 10 [Except for the vehicles described in paragraph (2) of this [(g)] **(J)** (1) 11 subsection, the THE Administration may adopt [rules and] regulations that establish 12 standards for hitching devices and towing procedures for towing and towed vehicles.
- 13 (2)[This] EXCEPT AS OTHERWISE PROVIDED IN THIS SECTION, THIS subsection [does not apply] APPLIES to tractor-trailer [combination or] 14 15 semitrailer [combination] COMBINATIONS, AND ANY OTHER COMBINATIONS, VEHICLE COMBINATIONS designed and used for carrying freight or merchandise in 16 17 furtherance of any commercial enterprise.
- 27–101. 18

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- 19 (BB) ANY PERSON WHO IS CONVICTED OF A VIOLATION OF § 24–107 OF 20 THIS ARTICLE THAT RESULTS IN SERIOUS BODILY INJURY AS DEFINED IN § 2127-113 OF THIS TITLE OR DEATH IS SUBJECT TO A FINE OF NOT MORE THAN 22 \$1.000.
- 23 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2008. 24