

COMMITTEE ON AGRICULTURE AND WATER

HOUSE OF REPRESENTATIVES AMENDMENTS TO H.B. 2491

(Reference to printed bill)

1 Strike everything after the enacting clause and insert:

2 "Section 1. Section 28-1100, Arizona Revised Statutes, is amended to
3 read:

4 28-1100. Vehicles and loads; gross weight restrictions;
5 exceptions

6 A. Except as provided in subsection H of this section, a person may
7 operate a vehicle on all highways subject to the following maximum gross
8 weights:

9 1. Twenty thousand pounds, including enforcement tolerances, on any
10 one axle.

11 2. Thirty-four thousand pounds, including enforcement tolerances, on a
12 tandem axle.

13 3. Eighty thousand pounds on a vehicle combination of five axles or
14 more.

15 4. On a group of two or more consecutive axles, including any steering
16 or castering axles, an overall gross weight, including enforcement
17 tolerances, produced by application of the following formula in which W
18 equals overall gross weight on any group of two or more consecutive axles to
19 the nearest five hundred pounds, L equals distance in feet between the
20 extreme of any group of two or more consecutive axles to the nearest foot and
21 N equals number of axles in any group under consideration, except that two
22 consecutive sets of tandem axles may carry a gross load of thirty-four
23 thousand pounds each if the overall distance between the first and last axles
24 of the consecutive sets of tandem axles is thirty-six feet or more if the
25 overall gross weight does not exceed eighty thousand pounds, including all
26 enforcement tolerances:

$$W = 500 (LN/(N-1) + 12N + 36)$$

27
28 B. For the purposes of subsection A of this section, "tandem axles"
29 means two or more consecutive axles that are more than forty inches but not
30 more than ninety-six inches apart.

31 C. This section does not apply to a vehicle and load that cannot be
32 easily dismantled or divided and that have been issued a special permit
33 pursuant to section 28-1103.

34 D. It is not a defense in a prosecution for a violation of this
35 section that a vehicle or vehicle combination is registered for a declared
36 gross weight as defined in section 28-5431 in excess of the amount allowed

1 under this section. The department shall not make an allowance or refund for
2 fees paid for the weight in excess of the amount allowed under this section.

3 E. A single vehicle or a single vehicle of a combination of vehicles
4 shall not be equipped with more than three axles, including the front
5 steering axle, unless the additional axles are steering axles or castering
6 axles. The limitation on the number of axles provided in this subsection
7 does not apply to a vehicle operated with a permit issued pursuant to section
8 28-1103.

9 F. A vehicle or combination of vehicles equipped with one or more
10 variable load axles shall have the pressure control preset and located
11 outside of the cab so that the operator of the vehicle cannot vary the weight
12 carried on the variable load axle or axles during transport of a load. The
13 actuating control that raises or lowers the axle or axles may be located
14 inside the cab for safety purposes. This actuating control must completely
15 raise or completely lower the axle or axles when activated.

16 G. This section does not apply to a truck that meets all of the
17 following requirements and for which a special permit has been issued
18 pursuant to section 28-1103:

- 19 1. Is equipped with a conveyor bed.
- 20 2. Is used solely as a fiber and forage module mover.
- 21 3. Does not exceed forty-eight feet in length.
- 22 4. Is only operated each year from August 1 through January 30, **UNLESS**
23 **THE DIRECTOR EXTENDS THE PERIOD OF USE.**

24 H. The gross weight of a heavy-duty vehicle that is equipped with idle
25 reduction technology and the gross weight imposed on the highway by the
26 wheels of any one axle or axle group of the vehicle may exceed the weight
27 limitation specified in subsection A of this section by not more than four
28 hundred pounds or the weight of the idle reduction technology, whichever is
29 less. This subsection only applies if the heavy-duty vehicle operator, on
30 request, proves by written certification the weight of the idle reduction
31 technology and, by demonstration or certification, that the idle reduction
32 technology is fully functional at all times. For the purposes of this
33 subsection, "heavy-duty vehicle" and "idle reduction technology" have the
34 same meanings prescribed in 42 United States Code section 16104a."

35 Amend title to conform

and, as so amended, it do pass

RUSSELL L. JONES
Chairman

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2/16/12
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