HOUSE BILL No. 5020

July 11, 2001, Introduced by Rep. Allen and referred to the Committee on Transportation.

A bill to amend 1949 PA 300, entitled "Michigan vehicle code,"

by amending section 722 (MCL 257.722), as amended by 2000 PA 6.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- (1) The EXCEPT AS PROVIDED IN SUBDIVISION (E),
- 2 THE maximum axle load shall not exceed the number of pounds des-
- 3 ignated in the following provisions that prescribe the distance
- 4 between axles:
- 5 (a) If the axle spacing is 9 feet or more between axles, the
- 6 maximum axle load shall not exceed 18,000 pounds for vehicles
- 7 equipped with high pressure pneumatic or balloon tires.
- (b) If the axle spacing is less than 9 feet between 2 axles
- 9 but more than 3-1/2 feet, the maximum axle load shall not exceed

9 but more than 3-1/2 feet, the maximum axle load shall not example 10 13,000 pounds for high pressure pneumatic or balloon tires.

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- 1 (c) If the axles are spaced less than 3-1/2 feet apart, the
- 2 maximum axle load shall not exceed 9,000 pounds per axle.
- 3 (d) Subdivisions (a), (b), and (c) shall be known as the
- 4 normal loading maximum.
- 5 (E) A VEHICLE USED FOR PAVEMENT MARKING MAY EXCEED THE
- 6 NORMAL LOADING MAXIMUM PROVIDED BY THIS SUBSECTION BY NOT MORE
- 7 THAN 20%. HOWEVER, A VEHICLE USED FOR PAVEMENT MARKING IS NOT
- 8 EXEMPT FROM THE SEASONAL WEIGHT RESTRICTIONS DESCRIBED IN
- 9 SUBSECTION (6).
- 10 (2) When normal loading is in effect, the state transporta-
- 11 tion department, or a local authority with respect to highways
- 12 under its jurisdiction, may designate certain highways, or sec-
- 13 tions of those highways, where bridges and road surfaces are ade-
- 14 quate for heavier loading, and revise a designation as needed, on
- 15 which the maximum tandem axle assembly loading shall not exceed
- 16 16,000 pounds for any axle of the assembly, if there is no other
- 17 axle within 9 feet of any axle of the assembly.
- 18 (3) Except as provided in subsection (10), on a legal combi-
- 19 nation of vehicles, only 1 tandem axle assembly shall be permit-
- 20 ted on the designated highways at the gross permissible weight of
- 21 16,000 pounds per axle, if there is no other axle within 9 feet
- 22 of any axle of the assembly, and if no other tandem axle assembly
- 23 in the combination of vehicles exceeds a gross weight of 13,000
- 24 pounds per axle. When the maximum gross weight of a combination
- 25 of vehicles with load does not exceed 73,280 pounds, 2 tandem
- 26 axle assemblies shall be permitted on the designated highways at

- 1 a gross permissible weight of 16,000 pounds per axle, if there is
- 2 no other axle within 9 feet of any axle of the assembly.
- 3 (4) The exception to the loading maximums and gross vehicle
- 4 weight requirements of subsection (10) under subsection (6) for a
- 5 person hauling agricultural commodities applies only if the
- 6 person who picks up or delivers the agricultural commodity either
- 7 from a farm or to a farm notifies the county road commission for
- 8 roads under its authority not less than 48 hours before the
- 9 pickup or delivery of the time and location of the pickup or
- 10 delivery. The county road commission shall issue a permit and
- 11 charge a fee that does not exceed the administrative costs
- 12 incurred to the person containing the following:
- 13 (a) The designated route or routes of travel for the load.
- 14 (b) The date and time period requested by the person who
- 15 picks up or delivers the agricultural commodities during which
- 16 the load may be delivered or picked up.
- 17 (c) A maximum speed limit of travel, if necessary.
- 18 (d) Any other specific conditions agreed to between the
- 19 parties.
- 20 This subsection does not apply after April 1, 2002.
- 21 (5) The normal size of tires shall be the rated size as pub-
- 22 lished by the manufacturers, and the maximum wheel load permissi-
- 23 ble for any wheel shall not exceed 700 pounds per inch of width
- 24 of tire.
- 25 (6) Except as provided in this subsection and subsection
- 26 (7), during the months of March, April, and May in each year, the
- 27 maximum axle load allowable on concrete pavements or pavements

- 1 with a concrete base shall be reduced by 25% from the maximum
- 2 axle load as specified in this chapter, and the maximum axle
- 3 loads allowable on all other types of roads during these months
- 4 shall be reduced by 35% from the maximum axle loads as
- 5 specified. The maximum wheel load shall not exceed 525 pounds
- 6 per inch of tire width on concrete and concrete base or 450
- 7 pounds per inch of tire width on all other roads during the
- 8 period the seasonal road restrictions are in effect. Until
- 9 April 1, 2002, this subsection does not apply to vehicles trans-
- 10 porting agricultural commodities on a highway, road, or street
- 11 under the jurisdiction of a local road agency.
- 12 (7) The state transportation department for roads under its
- 13 jurisdiction and a county road commission for roads under its
- 14 jurisdiction may grant exemptions from seasonal weight restric-
- 15 tions for milk on specified routes when requested in writing.
- 16 Approval or denial of a request for an exemption shall be given
- 17 by written notice to the applicant within 30 days after the date
- 18 of submission of the application. If a request is denied, the
- 19 written notice shall state the reason for denial and alternate
- 20 routes for which the permit may be issued. The applicant shall
- 21 have the right to appeal to the state transportation commission
- 22 or the county road commission. These exemptions shall not apply
- 23 on county roads in counties that have negotiated agreements with
- 24 milk haulers or haulers of other commodities during periods of
- 25 seasonal load limits before April 14, 1993. This subsection does
- 26 not limit the ability of these counties to continue to negotiate
- 27 such agreements.

- 1 (8) The state transportation department, or a local
- 2 authority with respect to highways under its jurisdiction, may in
- 3 its discretion suspend the restrictions imposed by this section
- 4 when and where conditions of the highways or the public health,
- 5 safety, and welfare warrant suspension, and impose the restricted
- 6 loading requirements of this section on designated highways at
- 7 any other time that the conditions of the highway require.
- **8** (9) For the purpose of enforcement of this act, the gross
- 9 vehicle weight of a single vehicle and load or a combination of
- 10 vehicles and loads, shall be determined by weighing individual
- 11 axles or groups of axles, and the total weight on all the axles
- 12 shall be the gross vehicle weight. In addition, the gross axle
- 13 weight shall be determined by weighing individual axles or by
- 14 weighing a group of axles and dividing the gross weight of the
- 15 group of axles by the number of axles in the group. Pursuant to
- 16 subsection (10), the overall gross weight on a group of 2 or more
- 17 axles shall be determined by weighing individual axles or several
- 18 axles, and the total weight of all the axles in the group shall
- 19 be the overall gross weight of the group.
- 20 (10) The loading maximum in this subsection applies to
- 21 interstate highways, and the state transportation department, or
- 22 a local authority with respect to highways under its jurisdic-
- 23 tion, may designate a highway, or a section of a highway, for the
- 24 operation of vehicles having a gross vehicle weight of not more
- 25 than 80,000 pounds that are subject to the following load
- 26 maximums:

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- 1 (a) Twenty thousand pounds on any 1 axle, including all
- 2 enforcement tolerances.
- 3 (b) A tandem axle weight of 34,000 pounds, including all
- 4 enforcement tolerances.
- 5 (c) An overall gross weight on a group of 2 or more consecu-
- 6 tive axles equaling:

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7 W = 500 /\frac{LN}{N-1} + 12N + 36
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- 10 where W = overall gross weight on a group of 2 or more consecu-
- 11 tive axles to the nearest 500 pounds, L = distance in feet
- 12 between the extreme of a group of 2 or more consecutive axles,
- 13 and N = number of axles in the group under consideration; except
- 14 that 2 consecutive sets of tandem axles may carry a gross load of
- 15 34,000 pounds each if the first and last axles of the consecutive
- 16 sets of tandem axles are not less than 36 feet apart. The gross
- 17 vehicle weight shall not exceed 80,000 pounds including all
- 18 enforcement tolerances. Except for 5 axle truck tractor, semi-
- 19 trailer combinations having 2 consecutive sets of tandem axles,
- 20 vehicles having a gross weight in excess of 80,000 pounds or in
- 21 excess of the vehicle gross weight determined by application of
- 22 the formula in this subsection shall be subject to the maximum
- 23 axle loads of subsections (1), (2), and (3). As used in this
- 24 subsection, "tandem axle weight" means the total weight transmit-
- 25 ted to the road by 2 or more consecutive axles, the centers of
- 26 which may be included between parallel transverse vertical planes
- 27 spaced more than 40 inches but not more than 96 inches apart,
- 28 extending across the full width of the vehicle. Except as
- 29 otherwise provided in this section, vehicles transporting

- 1 agricultural commodities shall have weight load maximums as
- 2 defined in this subsection.
- 3 (11) As used in this section, "agricultural commodities"
- 4 means those plants and animals useful to human beings produced by
- 5 agriculture and includes, but is not limited to, forages and sod
- 6 crops, grains and feed crops, field crops, dairy and dairy pro-
- 7 ducts, poultry and poultry products, cervidae, livestock, includ-
- 8 ing breeding and grazing, equine, fish, and other aquacultural
- 9 products, bees and bee products, berries, herbs, fruits, vegeta-
- 10 bles, flowers, seeds, grasses, nursery stock, mushrooms, fertil-
- 11 izer, livestock bedding, farming equipment, and fuel for agricul-
- 12 tural use. The term "agricultural commodities" shall not include
- 13 trees and lumber. This subsection does not apply after April 1,
- **14** 2002.

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