SENATE BILL No. 1525

September 18, 2008, Introduced by Senator GILBERT 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 2006 PA 658.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 722. (1) The maximum axle load shall not exceed the
- 2 number of pounds designated in the following provisions that
- 3 prescribe the distance between axles:
- 4 (a) If the axle spacing is 9 feet or more between axles, the
- 5 maximum axle load shall not exceed 18,000 pounds for vehicles
 - equipped with high pressure pneumatic or balloon tires.
- 7 (b) If the axle spacing is less than 9 feet between 2 axles
- 8 but more than 3-1/2 feet, the maximum axle load shall not exceed
 - 13,000 pounds for high pressure pneumatic or balloon tires.

- 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 (2) When normal loading is in effect, the state
- 6 transportation department, or a local authority with respect to
- 7 highways under its jurisdiction, may designate certain highways,
- 8 or sections of those highways, where bridges and road surfaces
- 9 are adequate for heavier loading, and revise a designation as
- 10 needed, on which the maximum tandem axle assembly loading shall
- 11 not exceed 16,000 pounds for any axle of the assembly, if there
- 12 is no other axle within 9 feet of any axle of the assembly.
- 13 (3) On a legal combination of vehicles, only 1 tandem axle
- 14 assembly shall be permitted on the designated highways at the
- 15 gross permissible weight of 16,000 pounds per axle, if there is
- 16 no other axle within 9 feet of any axle of the assembly, and if
- 17 no other tandem axle assembly in the combination of vehicles
- 18 exceeds a gross weight of 13,000 pounds per axle. On a
- 19 combination of truck tractor and semitrailer having not more than
- 20 5 axles, 2 consecutive tandem axle assemblies shall be permitted
- 21 on the designated highways at a gross permissible weight of
- 22 16,000 pounds per axle, if there is no other axle within 9 feet
- 23 of any axle of the assembly.
- 24 (4) Notwithstanding subsection (3), on a combination of
- 25 truck tractor and semitrailer having not more than 5 axles, 2
- 26 consecutive sets of tandem axles may carry a gross permissible
- 27 weight of not to exceed 17,000 pounds on any axle of the tandem

- 1 axles if there is no other axle within 9 feet of any axle of the
- 2 tandem axles and if the first and last axles of the consecutive
- 3 sets of tandem axles are not less than 36 feet apart and the
- 4 gross vehicle weight does not exceed 80,000 pounds to pick up and
- 5 deliver agricultural commodities between the national truck
- 6 network or special designated highways and any other highway.
- 7 This subsection is not subject to the maximum axle loads of
- 8 subsections (1), (2), and (3). For purposes of this subsection, a
- 9 "tandem axle" means 2 axles spaced more than 40 inches but not
- 10 more than 96 inches apart or 2 axles spaced more than 3-1/2 feet
- 11 but less than 9 feet apart. This subsection does not apply during
- 12 that period when reduced maximum loads are in effect pursuant to
- 13 subsection (8).
- 14 (5) The exception to the loading maximums and gross vehicle
- 15 weight requirements of subsection (12) under subsection (8) for a
- 16 person hauling agricultural commodities applies only if the
- 17 person who picks up or delivers the agricultural commodity either
- 18 from a farm or to a farm notifies the county road commission for
- 19 roads under its authority not less than 48 hours before the
- 20 pickup or delivery of the time and location of the pickup or
- 21 delivery. The county road commission shall issue a permit to the
- 22 person and charge a fee that does not exceed the administrative
- 23 costs incurred. The permit shall contain all of the following:
- 24 (a) The designated route or routes of travel for the load.
- 25 (b) The date and time period requested by the person who
- 26 picks up or delivers the agricultural commodities during which
- 27 the load may be delivered or picked up.

- 1 (c) A maximum speed limit of travel, if necessary.
- 2 (d) Any other specific conditions agreed to between the
- 3 parties.
- 4 (6) The exception to the loading maximums and gross vehicle
- 5 weight requirements of subsection (12) under subsection (8)
- 6 applies to public utility vehicles that are owned or operated by
- 7 public utilities under the jurisdiction of the Michigan public
- 8 service commission, or are subcontracted by public utilities
- 9 under the jurisdiction of the Michigan public service commission
- 10 to perform electrical emergency public utility work, only under
- 11 the following circumstances:
- 12 (a) For emergency public utility work on restricted roads,
- 13 as follows:
- 14 (i) If required by the county road commission, the public
- 15 utility shall notify the county road commission, as soon as
- 16 practical, of the location of the emergency public utility work
- 17 and provide a statement that the vehicles that were used to
- 18 perform the emergency utility work may have exceeded the loading
- 19 maximums and gross vehicle weight requirements of subsection (12)
- 20 under subsection (8). The notification may be made via facsimile
- 21 or electronically.
- (ii) The public utility vehicle travels to and from the site
- 23 of the emergency public utility work while on a restricted road
- 24 at a speed not greater than 35 miles per hour.
- 25 (b) For nonemergency public utility work on restricted
- 26 roads, as follows:
- 27 (i) If the county road commission requires, the public

- 1 utility shall apply to the county road commission annually for a
- 2 seasonal truck permit for roads under its authority before
- 3 seasonal weight restrictions are effective. The county road
- 4 commission shall issue a seasonal truck permit for each vehicle
- 5 or vehicle configuration the public utility anticipates will be
- 6 utilized for nonemergency public utility work. The county road
- 7 commission may charge a fee for a permit that does not exceed the
- 8 administrative costs incurred for the permit. The seasonal truck
- 9 permit shall contain all of the following:
- 10 (A) The seasonal period requested by the public utility
- 11 during which the permit is valid.
- 12 (B) A unique identification number for the vehicle and any
- 13 vehicle configuration to be covered on the seasonal truck permit
- 14 requested by the public utility.
- 15 (C) A requirement that travel on restricted roads during
- 16 weight restrictions will be minimized and only utilized when
- 17 necessary to perform work using the public utility vehicle or
- 18 vehicle configuration and that nonrestricted roads shall be used
- 19 for travel when available and for routine travel.
- 20 (ii) If the county road commission requires notification, the
- 21 county road commission shall provide a notification application
- 22 for the public utility to use when requesting access to operate
- 23 on restricted roads and the public utility shall provide
- 24 notification to the county road commission, via facsimile or
- 25 electronically, not later than 24 hours before the time of the
- 26 intended travel. Notwithstanding this subsection or an agreement
- 27 under this subsection, if the county road commission determines

- 1 that the condition of a particular road under its jurisdiction
- 2 makes it unusable, the county road commission may deny access to
- 3 all or any part of that road. The denial shall be made and
- 4 communicated via facsimile or electronically to the public
- 5 utility within 24 hours after receiving notification that the
- 6 public utility intends to perform nonemergency work that requires
- 7 use of that road. Any notification that is not disapproved within
- 8 24 hours after the notice is received by the county road
- 9 commission is considered approved. The notification application
- 10 required under this subparagraph may include all of the following
- 11 information:
- 12 (A) The address or location of the nonemergency work.
- 13 (B) The date or dates of the nonemergency work.
- 14 (C) The route to be taken to the nonemergency work site.
- 15 (D) The restricted road or roads intended to be traveled
- 16 upon to the nonemergency work site or sites.
- 17 (7) The normal size of tires shall be the rated size as
- 18 published by the manufacturers, and the maximum wheel load
- 19 permissible for any wheel shall not exceed 700 pounds per inch of
- 20 width of tire.
- 21 (8) Except as provided in this subsection and subsection
- 22 (9), during the months of March, April, and May in each year, the
- 23 maximum axle load allowable on concrete pavements or pavements
- 24 with a concrete base is reduced by 25% from the maximum axle load
- 25 as specified in this chapter, and the maximum axle loads
- 26 allowable on all other types of roads during these months are
- 27 reduced by 35% from the maximum axle loads as specified. The

- 1 maximum wheel load shall not exceed 525 pounds per inch of tire
- 2 width on concrete and concrete base or 450 pounds per inch of
- 3 tire width on all other roads during the period the seasonal road
- 4 restrictions are in effect. This subsection does not apply to
- 5 vehicles transporting agricultural commodities or public utility
- 6 vehicles on a highway, road, or street under the jurisdiction of
- 7 a local road agency. EACH LOCAL ROAD AGENCY SHALL POST ON ITS
- 8 WEBSITE THE DATES WHEN THE SEASONAL RESTRICTIONS DESCRIBED UNDER
- 9 THIS SUBSECTION ARE IN EFFECT.
- 10 (9) The state transportation department for roads under its
- 11 jurisdiction and a county road commission for roads under its
- 12 jurisdiction may grant exemptions from seasonal weight
- 13 restrictions for milk on specified routes when requested in
- 14 writing. Approval or denial of a request for an exemption shall
- 15 be given by written notice to the applicant within 30 days after
- 16 the date of submission of the application. If a request is
- 17 denied, the written notice shall state the reason for denial and
- 18 alternate routes for which the permit may be issued. The
- 19 applicant may appeal to the state transportation commission or
- 20 the county road commission. These exemptions do not apply on
- 21 county roads in counties that have negotiated agreements with
- 22 milk haulers or haulers of other commodities during periods of
- 23 seasonal load limits before April 14, 1993. This subsection does
- 24 not limit the ability of these counties to continue to negotiate
- 25 such agreements.
- 26 (10) The state transportation department, or a local
- 27 authority with respect to highways under its jurisdiction, may

- 1 suspend the restrictions imposed by this section when and where
- 2 conditions of the highways or the public health, safety, and
- 3 welfare warrant suspension, and impose the restricted loading
- 4 requirements of this section on designated highways at any other
- 5 time that the conditions of the highway require.
- 6 (11) For the purpose of enforcing this act, the gross
- 7 vehicle weight of a single vehicle and load or a combination of
- 8 vehicles and loads —shall be determined by weighing individual
- 9 axles or groups of axles, and the total weight on all the axles
- 10 shall be the gross vehicle weight. In addition, the gross axle
- 11 weight shall be determined by weighing individual axles or by
- 12 weighing a group of axles and dividing the gross weight of the
- 13 group of axles by the number of axles in the group. For purposes
- 14 of subsection (12), the overall gross weight on a group of 2 or
- 15 more axles shall be determined by weighing individual axles or
- 16 several axles, and the total weight of all the axles in the group
- 17 shall be the overall gross weight of the group.
- 18 (12) The loading maximum in this subsection applies to
- 19 interstate highways, and the state transportation department, or
- 20 a local authority with respect to highways under its
- 21 jurisdiction, may designate a highway, or a section of a highway,
- 22 for the operation of vehicles having a gross vehicle weight of
- 23 not more than 80,000 pounds that are subject to the following
- 24 load maximums:
- 25 (a) Twenty thousand pounds on any 1 axle, including all
- 26 enforcement tolerances.
- 27 (b) A tandem axle weight of 34,000 pounds, including all

- 1 enforcement tolerances.
- 2 (c) An overall gross weight on a group of 2 or more
- 3 consecutive axles equaling:

4 W = 500
$$/\underline{LN}$$
 + 12N + 36\
5 \N-1

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

- 1 maximums as set forth in this subsection.
- 2 (13) As used in this section:
- 3 (a) "Agricultural commodities" means those plants and
- 4 animals useful to human beings produced by agriculture and
- 5 includes, but is not limited to, forages and sod crops, grains
- 6 and feed crops, field crops, dairy and dairy products, poultry
- 7 and poultry products, cervidae, livestock, including breeding and
- 8 grazing, equine, fish, and other aquacultural products, bees and
- 9 bee products, berries, herbs, fruits, vegetables, flowers, seeds,
- 10 grasses, nursery stock, mushrooms, fertilizer, livestock bedding,
- 11 farming equipment, and fuel for agricultural use. The term does
- 12 not include trees or lumber.
- 13 (b) "Emergency public utility work" means work performed to
- 14 restore public utility service or to eliminate a danger to the
- 15 public due to a natural disaster, an act of God, or an emergency
- 16 situation, whether or not a public official has declared an
- 17 emergency.