## SUBSTITUTE FOR SENATE BILL NO. 788

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

by amending sections 685, 686, 688, and 695 (MCL 257.685, 257.686, 257.688, and 257.695), sections 686 and 688 as amended by 1990 PA 98 and section 695 as amended by 1995 PA 221, and by adding section 684a.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 SEC. 684A. (1) BEGINNING JANUARY 1, 2007, A PERSON SHALL NOT
- 2 SELL AN IMPLEMENT OF HUSBANDRY THAT DOES NOT COMPLY WITH THIS
- 3 SECTION. THIS SECTION DOES NOT APPLY TO AN IMPLEMENT OF HUSBANDRY
- 4 THAT WAS MANUFACTURED BEFORE JANUARY 1, 2007.
- 5 (2) AN IMPLEMENT OF HUSBANDRY SHALL COMPLY WITH THE FOLLOWING,
- 6 WHICH ARE INCORPORATED BY REFERENCE:

- 1 (A) ANSI/ASAE S276.6 JAN2005, SLOW-MOVING VEHICLE
- 2 IDENTIFICATION EMBLEM.
- 3 (B) ANSI/ASAE S279.12 DEC02, LIGHTING AND MARKING OF
- 4 AGRICULTURAL EQUIPMENT ON HIGHWAYS.
- 5 (3) THE SECRETARY OF STATE SHALL POST, ON ITS WEBSITE, THE
- 6 STANDARDS INCORPORATED BY REFERENCE UNDER SUBSECTION (2) NOT LATER
- 7 THAN 30 DAYS AFTER ENACTMENT OF THE AMENDATORY ACT THAT ADDED THIS
- 8 SECTION.
- 9 Sec. 685. (1) -(a) Every motor vehicle other than a
- 10 motorcycle or moped, shall be equipped with at least 2 head lamps
- 11 with at least 1 on each side of the front of the motor vehicle,
- 12 which head lamps shall comply with the requirements and limitations
- 13 set forth in this chapter. AN IMPLEMENT OF HUSBANDRY MANUFACTURED
- 14 ON OR AFTER JANUARY 1, 2007 SHALL COMPLY WITH SECTION 684A.
- 15 (2) (b) Every motorcycle and moped shall be equipped with at
- 16 least 1 and not more than 2 head lamps which shall comply with the
- 17 requirements and limitations of this chapter.
- 18 (3) —(c)— Every head lamp, upon every motor vehicle, including
- 19 every motorcycle and moped, shall be located at a height measured
- 20 from the center of the head lamp of not more than 54 inches nor
- 21 less than 24 inches above the level surface upon which the vehicle
- 22 stands.
- 23 (4) -(d) When a motor vehicle equipped with head lamps as
- 24 required in this section is also equipped with auxiliary lamps or a
- 25 spot lamp or any other lamp on the front of the motor vehicle
- 26 projecting a beam of an intensity greater than 300 candlepower, not
- 27 more than a total of 4 of those lamps on the front of a vehicle

- 1 shall be lighted at a time when upon a highway.
- 2 (5) —(e)—A motor vehicle licensed as an historic vehicle is
- 3 exempt from the requirements of this section if the vehicle as
- 4 originally equipped failed to meet these requirements. An historic
- 5 vehicle shall not be operated in violation of section 684.
- 6 Sec. 686. (1) A motor vehicle, trailer, semitrailer, pole
- 7 trailer, or vehicle which is being drawn in a train of vehicles
- 8 shall be equipped with at least 1 rear lamp mounted on the rear,
- 9 which, when lighted as required by this act, shall emit a red light
- 10 plainly visible from a distance of 500 feet to the rear.
- 11 (2) Either a tail lamp or a separate lamp shall be constructed
- 12 and placed so as to illuminate with a white light the rear
- 13 registration plate and render it clearly legible from a distance of
- 14 50 feet to the rear. A tail lamp or tail lamps, together with any
- 15 separate lamp for illuminating the rear registration plate, shall
- 16 be wired so as to be lighted whenever the head lamps or auxiliary
- 17 driving lamps are lighted.
- 18 (3) A motor vehicle licensed as an historic vehicle is exempt
- 19 from the requirements of this section if the vehicle as originally
- 20 equipped failed to meet these requirements.
- 21 (4) When operated or moved on a highway at the times specified
- 22 in section 684, an implement of husbandry shall meet either of the
- 23 following requirements:
- 24 (A) FOR IMPLEMENTS OF HUSBANDRY MANUFACTURED BEFORE JANUARY 1,
- 25 2007, THE FOLLOWING:
- 26 (i) (a) Display lighted rear lamps which meet the
- 27 requirements of subsection (1).

- 1 (ii)  $\frac{(b)}{(b)}$  Be accompanied by a vehicle which follows behind the
- 2 implement of husbandry at a distance of not more than 50 feet,
- 3 illuminates the implement of husbandry with the vehicle's
- 4 headlights, and displays on the rear of the vehicle lighted rear
- 5 lamps as required by this section.
- 6 (B) FOR IMPLEMENTS OF HUSBANDRY MANUFACTURED ON OR AFTER
- 7 JANUARY 1, 2007, THE PROVISIONS OF SECTION 684A.
- 8 (5) A pickup camper shall be attached to the motor vehicle in
- 9 a manner so that the registration plate of the motor vehicle is
- 10 clearly visible.
- 11 Sec. 688. (1) In addition to other equipment required in this
- 12 chapter, the following vehicles shall be equipped as provided in
- 13 this section under the conditions stated in section 687:
- 14 (a) On every bus or truck, whatever its size, there shall be
- 15 the following: On ON the rear, 2 red reflectors, 1 on each side,
- 16 and 1 red or amber stop light.
- 17 (b) On every bus or truck 80 inches or more in overall width,
- 18 in addition to the requirements in -paragraph- SUBDIVISION (a), THE
- 19 FOLLOWING:
- 20 (i) On the front, 2 clearance lamps, 1 at each side.
- (ii) On the rear, 2 clearance lamps, 1 at each side.
- 22 (iii) On each side, 2 side marker lamps, 1 at or near the front
- 23 and 1 at or near the rear.
- 24 (iv) On each side, 2 reflectors, 1 at or near the front and 1
- 25 at or near the rear.
- 26 (v) Three identification lamps, mounted on the vertical
- 27 centerline of the vehicle or the vertical centerline of the cab

- 1 where different from the centerline of the vehicle, except that,
- 2 where the cab is not more than 42 inches wide at the front
- 3 roofline, a single lamp at the center of the cab shall be
- 4 considered to comply with the requirements for identification
- 5 lamps. The identification lamps or their mounts shall not extend
- 6 below the top of the vehicle windshield.
- 7 (c) On every truck tractor, THE FOLLOWING:
- 8 (i) On the front, 2 clearance lamps, 1 at each side.
- 9 (ii) On the rear, 1 stop light.
- 10 (d) On every trailer, pickup camper, or semitrailer having a
- 11 gross weight in excess of 3,000 pounds, THE FOLLOWING:
- 12 (i) On the front, 2 clearance lamps, 1 at each side.
- 13 (ii) On each side, 2 side marker lamps, 1 at or near the front
- 14 and 1 at or near the rear.
- 15 (iii) On each side, 2 reflectors, 1 at or near the front and 1
- 16 at or near the rear.
- 17 (iv) On the rear, 2 clearance lamps, 1 at each side, also 2
- 18 reflectors, 1 at each side, and 1 stop light.
- 19 (e) On every poletrailer, THE FOLLOWING:
- 20 (i) On each side, 1 side marker lamp and 1 clearance lamp which
- 21 may be in combination, to show to the front, side, or rear.
- 22 (ii) On the rear of the poletrailer or load, 2 reflectors, 1 on
- 23 each side.
- 24 (f) On every trailer, pickup camper, or semitrailer weighing
- 25 3,000 pounds gross or less, -: On ON the rear, 2 reflectors, 1 on
- 26 each side if any trailer or semitrailer is so loaded or is of such
- 27 dimensions as to obscure the stop light on the towing vehicle, then

- 1 such vehicle shall also be equipped with 1 stop light.
- 2 (g) When SUBJECT TO SUBSECTION (3), WHEN operated on the
- 3 highway, every vehicle which has a maximum potential speed of 25
- 4 miles an hour, implement of husbandry, farm tractor, or special
- 5 mobile equipment shall be identified with a reflective device as
- 6 follows:
- 7 (i) An equilateral triangle in shape, at least 16 inches wide
- 8 at the base and at least 14 inches in height: with a dark red
- 9 border, at least 1-3/4 inches wide of highly reflective beaded
- 10 material.  $\rightarrow$
- 11 (ii) A center triangle, at least 12-1/4 inches on each side of
- 12 yellow-orange fluorescent material.
- 13 (2) The device **DESCRIBED IN SUBDIVISION** (G) shall be mounted
- 14 on the rear of the vehicle, broad base down, not less than 3 feet
- 15 nor more than 5 feet above the ground and as near the center of the
- 16 vehicle as possible. The use of this reflective device is
- 17 restricted to use on slow moving vehicles specified in this
- 18 section, and use of such reflective device on any other type of
- 19 vehicle or stationary object on the highway is prohibited. On the
- 20 rear, at each side, red reflectors or reflectorized material
- 21 visible from all distances within 500 to 50 feet to the rear when
- 22 directly in front of lawful upper beams of headlamps.
- 23 (3) AN IMPLEMENT OF HUSBANDRY MANUFACTURED ON OR AFTER JANUARY
- 24 1, 2007 SHALL COMPLY WITH SECTION 684A.
- 25 Sec. 695. All vehicles, including animal-drawn vehicles,
- 26 implements of husbandry, road machinery, road rollers, and farm
- 27 tractors, not otherwise required under this act to be equipped with

- 1 head or rear lamps, shall at the times specified in section 684 be
- 2 IN COMPLIANCE WITH EITHER OF THE FOLLOWING:
- 3 (A) FOR IMPLEMENTS OF HUSBANDRY MANUFACTURED BEFORE JANUARY 1,
- 4 2007, BE equipped with at least 1 lighted lamp exhibiting a white
- 5 light visible from a distance of 500 feet to the front of the
- 6 vehicle and with a lamp exhibiting a red light visible from a
- 7 distance of 500 feet to the rear of the vehicle.
- 8 (B) FOR IMPLEMENTS OF HUSBANDRY MANUFACTURED ON OR AFTER
- 9 JANUARY 1, 2007, BE IN COMPLIANCE WITH SECTION 684A.