

HOUSE BILL No. 4005

January 13, 1999, Introduced by Rep. Jelinek and referred to the Committee on Agriculture and Resource Management.

A bill to amend 1949 PA 300, entitled "Michigan vehicle code," by amending sections 302, 312e, 688, 705, and 710 (MCL 257.302, 257.312e, 257.688, 257.705, and 257.710), sections 302 and 312e as amended by 1991 PA 100, section 688 as amended by 1990 PA 98, and section 705 as amended by 1995 PA 91.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 302. The following persons are exempt from obtaining a
2 license under this chapter:

3 (a) A person serving in the armed forces of the United
4 States if furnished with a driver's permit and operating an offi-
5 cial motor vehicle in that service. A person who is a civilian
6 and in the employ of the armed forces of the United States is not
7 exempt from obtaining a license under this chapter.

1 (b) A person while driving or operating a road roller, a
2 snow motor, road machinery, or a farm tractor or implement of
3 husbandry temporarily drawn, moved, or propelled on a highway AT
4 SPEEDS OF 25 MILES PER HOUR OR LESS.

5 (c) A nonresident who is not less than 16 years of age and
6 who has been licensed either as an operator or a chauffeur under
7 a law requiring the licensing of operators or chauffeurs in his
8 or her home state and who has in his or her immediate possession
9 either a valid operator's or a valid chauffeur's license issued
10 to him or her in his or her home state.

11 (d) A nonresident who is over the age of 17 years, whose
12 home state does not require the licensing of operators, may oper-
13 ate a motor vehicle as an operator only, for a period of not more
14 than 90 days in any calendar year, if the motor vehicle is regis-
15 tered in the home state or country of the nonresident and the
16 nonresident has in his or her immediate possession a registration
17 card evidencing ownership and registration of the motor vehicle
18 in his or her home state or country, or is able at any time or
19 place required to prove lawful possession or the right to operate
20 the motor vehicle and to establish his or her proper identity.

21 (e) A person who is a member of the armed forces of the
22 United States on official leave, who on the date of his or her
23 orders granting leave possessed an operator's or chauffeur's
24 license, valid except for the expiration date of the license.
25 This section applies only to the person's first leave of absence
26 following the expiration of his or her license and exempts the

1 person from the provisions of this act for a period not to exceed
2 30 days.

3 (f) A person who is a discharged member of the armed forces
4 of the United States, who on the date of his or her discharge
5 possesses an operator's or chauffeur's license, valid except for
6 the expiration date, for a period not to exceed 30 days from date
7 of discharge.

8 (g) A person who is a member of the armed forces of the
9 United States, stationed in this state, who is a resident of
10 another state and has a valid license issued by his or her state
11 of residence.

12 (h) A person while operating a commercial motor vehicle in
13 the course of a driving test administered by a certified examiner
14 appointed by the secretary of state and while accompanied by the
15 examiner.

16 Sec. 312e. (1) Except as provided in subsections (4), (5),
17 (6), (7), and (8), a person, before operating a vehicle towing a
18 vehicle having a gross vehicle weight rating over 10,000 pounds,
19 shall procure a group A vehicle designation on his or her
20 operator's or chauffeur's license. Unless an indorsement is
21 required, a person licensed to operate a group A vehicle may
22 operate a group B or C vehicle without taking another test. A
23 person, before operating a single vehicle having a gross vehicle
24 weight rating of 26,001 pounds or more, or any combination of
25 vehicles having a gross combination weight rating of 26,001
26 pounds or more if the vehicle being towed does not have a gross
27 vehicle weight rating over 10,000 pounds, shall procure a group B

1 vehicle designation on his or her operator's or chauffeur's
2 license. Unless an indorsement is required, a person licensed to
3 operate a group B vehicle may operate a group C vehicle without
4 taking another test. A person, before operating a school trans-
5 portation vehicle or a single vehicle having a gross vehicle
6 weight rating under 26,001 pounds or a combination of vehicles
7 having a gross combination weight rating under 26,001 pounds if
8 the vehicle being towed does not have a gross vehicle weight
9 rating over 10,000 pounds and carrying hazardous materials on
10 which a placard is required under 49 C.F.R. parts 100 to 199, or
11 designed to transport 16 or more passengers including the driver,
12 shall procure a group C vehicle designation and a hazardous mate-
13 rial or passenger vehicle indorsement on his or her operator's or
14 chauffeur's license. An applicant for a vehicle group designa-
15 tion shall take knowledge and driving skills tests that comply
16 with minimum federal standards prescribed in 49 C.F.R. part 383
17 as required under this act. The license shall be issued, sus-
18 pended, revoked, canceled, or renewed in accordance with this
19 act. Except as provided in this subsection, all of the following
20 apply:

21 (a) A person who takes the driving test required under
22 section 312f for a group A vehicle designation in a combination
23 of vehicles having a gross combination weight rating under 26,001
24 pounds shall not operate a single vehicle having a gross vehicle
25 weight rating of 26,001 pounds or more, or any combination of
26 vehicles having a gross combination weight rating of 26,001
27 pounds or more if the vehicle being towed has a gross vehicle

1 weight rating of 10,001 pounds or more or the towing vehicle has
2 a gross vehicle weight rating of 26,001 pounds or more.

3 (b) A person who has a group B vehicle designation that is
4 not restricted under this subsection and who takes the driving
5 test required under section 312f for a group A vehicle designa-
6 tion in a combination of vehicles having a gross combination
7 weight rating under 26,001 pounds shall not operate any combina-
8 tion of vehicles having a gross combination weight rating of
9 26,001 pounds or more if the vehicle being towed has a gross
10 vehicle weight rating of 10,001 pounds or more.

11 (c) A person who takes the driving test required under
12 section 312f for a group B vehicle designation in a combination
13 of vehicles in which the towing vehicle has a gross vehicle
14 weight rating under 26,001 pounds shall not operate a single
15 vehicle having a gross vehicle weight rating of 26,001 pounds or
16 more, or any combination of vehicles if the towing vehicle has a
17 gross vehicle weight rating of 26,001 pounds or more.

18 (2) A person, before operating a commercial motor vehicle
19 pulling double trailers, shall procure the appropriate vehicle
20 group designation and a T vehicle indorsement under this act. A
21 person, before operating a commercial motor vehicle that is a
22 tank vehicle, shall procure the appropriate vehicle group desig-
23 nation and an N vehicle indorsement under this act. A person,
24 before operating a commercial motor vehicle carrying hazardous
25 materials on which a placard is required under 49 C.F.R. parts
26 100 to 199, shall procure the appropriate vehicle group
27 designation and an H vehicle indorsement under this act. A

1 person, before operating a commercial motor vehicle that is a
2 tank vehicle carrying hazardous material, shall procure the
3 appropriate vehicle group designation and both an N and H vehicle
4 indorsement, which combination vehicle indorsement shall be des-
5 ignated by the code letter X on the person's operator's or
6 chauffeur's license. A person, before operating a bus, school
7 bus, or school transportation vehicle, shall procure the appro-
8 priate vehicle group designation and a P vehicle indorsement
9 under this act. A person who fails the air brake portion of the
10 written or driving tests provided under section 312f or who takes
11 the driving test provided under that section in a commercial
12 motor vehicle that is not equipped with air brakes shall not
13 operate a commercial motor vehicle equipped with air brakes. One
14 or more indorsements may be necessary to operate a commercial
15 motor vehicle. An applicant for an indorsement shall take the
16 knowledge and driving skills tests described and required pursu-
17 ant to 49 C.F.R. part 383. Knowledge tests shall be limited to
18 that which a driver must have for the safe operation of a commer-
19 cial motor vehicle. The driver is not expected to have knowledge
20 of subjects, such as vehicle mechanics, that go beyond the scope
21 of the information necessary for safe operation of his or her
22 commercial motor vehicle. An applicant for a P vehicle indorse-
23 ment shall take the driving skills test in a bus or school bus.

24 (3) The holder of an unexpired operator's or chauffeur's
25 license may be issued a vehicle group designation and indorsement
26 valid for the remainder of the license upon meeting the
27 qualifications of section 312f and payment of the original

1 vehicle group designation fee of \$20.00 and an indorsement fee of
2 \$5.00 per indorsement for a 4-year operator's or chauffeur's
3 license, payment of a vehicle group designation fee of \$20.00 for
4 a 2-year operator's or chauffeur's license under section 314b and
5 an indorsement fee of \$5.00 per indorsement, and a corrected
6 license fee of \$6.00. A person required to procure an F vehicle
7 indorsement pursuant to subsection (5) shall pay an indorsement
8 fee of \$5.00.

9 (4) Except as otherwise provided in subsections (5) and (6),
10 this section does not apply to a driver or operator of a vehicle
11 under all of the following conditions:

12 (a) The vehicle is controlled and operated by a farmer or an
13 employee or family member of the farmer.

14 (b) The vehicle is used to transport agricultural products,
15 farm machinery, farm supplies, or a combination of these items,
16 to or from a farm.

17 (c) The vehicle is not used in the operation of a common or
18 contract motor carrier.

19 (d) The vehicle is operated within 150 miles of the farm.

20 (E) THE VEHICLE, WHETHER A FARM TRACTOR, SELF-PROPELLED
21 IMPLEMENT OF HUSBANDRY, OR DRAWN IMPLEMENT OF HUSBANDRY, IS OPER-
22 ATED AT SPEEDS OF 25 MILES PER HOUR OR LESS.

23 (5) A person, before driving or operating a combination of
24 vehicles having a gross vehicle weight rating of 26,001 pounds or
25 more on the power unit that is used as described in
26 subsection (4)(a) to ~~(d)~~ (E), shall obtain an F vehicle

1 indorsement. The F vehicle indorsement shall be issued upon
2 successful completion of a knowledge test only.

3 (6) A person, before driving or operating a single vehicle
4 truck having a gross vehicle weight rating of 26,001 pounds or
5 more or a combination of vehicles having a gross vehicle weight
6 rating of 26,001 pounds or more on the power unit that is used as
7 described in subsection (4)(a) to ~~(d)~~ (E) for carrying hazard-
8 ous materials on which a placard is required under 49 C.F.R.
9 parts 100 to 199, shall successfully complete both a knowledge
10 test and a driving skills test. Upon successful completion of
11 the knowledge test and driving skills test, the person shall be
12 issued the appropriate vehicle group designation and any vehicle
13 indorsement necessary under this act.

14 (7) This section does not apply to a fire fighter operating
15 an authorized emergency vehicle who has met the driver training
16 standards of the Michigan fire fighters' training council.

17 (8) This section does not apply to a person operating a
18 motor home or a vehicle used exclusively to transport personal
19 possessions or family members for nonbusiness purposes.

20 ~~(9) A licensee who holds an operator's or chauffeur's~~
21 ~~license with a class 1 indorsement issued before January 1, 1990,~~
22 ~~may operate a single vehicle weighing over 24,000 pounds gross~~
23 ~~vehicle weight without having been issued a group B vehicle des-~~
24 ~~ignation on his or her license until the license expires as pro-~~
25 ~~vided in subsection (10). A licensee who holds an operator's or~~
26 ~~chauffeur's license with a class 2 indorsement issued before~~
27 ~~January 1, 1990, may operate a combination of vehicles weighing~~

1 ~~over 24,000 pounds gross vehicle weight or a vehicle towing a~~
2 ~~vehicle weighing over 10,000 pounds gross vehicle weight or a~~
3 ~~single vehicle weighing over 24,000 pounds gross vehicle weight~~
4 ~~without having been issued a group A or B vehicle designation on~~
5 ~~his or her license until the license expires as provided in sub-~~
6 ~~section (10). A licensee who holds an operator's or chauffeur's~~
7 ~~license with a class 3 indorsement issued before January 1, 1990,~~
8 ~~may operate a bus or school bus without having been issued a~~
9 ~~vehicle group designation or passenger vehicle indorsement on his~~
10 ~~or her license until the license expires as provided in subsec-~~
11 ~~tion (10). A licensee who holds a chauffeur's license issued~~
12 ~~before January 1, 1990 may operate a school transportation vehi-~~
13 ~~cle without having been issued a vehicle group designation or~~
14 ~~passenger vehicle indorsement on his or her license until the~~
15 ~~license expires as provided in subsection (10).~~

16 ~~(10) The class 1, class 2, or class 3 indorsement on a~~
17 ~~person's operator's or chauffeur's license that expires after~~
18 ~~March 31, 1992 shall expire on the person's next birthday after~~
19 ~~March 31, 1991.~~

20 ~~(9) (11)~~ The money received and collected under subsection
21 (3) for a vehicle group designation or indorsement shall be
22 deposited in the state treasury to the credit of the general
23 fund. The secretary of state shall refund out of the fees col-
24 lected to each county or municipality acting as an examining
25 officer or examining bureau \$3.00 for each applicant examined for
26 a first designation or indorsement to a 4-year operator's or
27 chauffeur's license, \$2.50 for each original designation or

1 indorsement to a 2-year operator's or chauffeur's license, \$1.50
2 for each renewal designation or indorsement to a 2- or 4-year
3 operator's or chauffeur's license, whose application is not
4 denied, on the condition that the money refunded shall be paid to
5 the county or local treasurer and is appropriated to the county,
6 municipality, or officer or bureau receiving that money for the
7 purpose of carrying out this act.

8 (10) ~~(12)~~ Notwithstanding any other provision of this sec-
9 tion, a person operating a vehicle described in subsections (4)
10 and (5) is subject to the provisions of sections 303 and 319b.

11 Sec. 688. 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:

16 On the rear, 2 red reflectors, 1 on each side, and 1 red or
17 amber stop light.

18 (b) On every bus or truck 80 inches or more in overall
19 width, in addition to the requirements in ~~paragraph~~ SUBDIVISION
20 (a):

21 On the front, 2 clearance lamps, 1 at each side.

22 On the rear, 2 clearance lamps, 1 at each side.

23 On each side, 2 side marker lamps, 1 at or near the front
24 and 1 at or near the rear.

25 On each side, 2 reflectors, 1 at or near the front and 1 at
26 or near the rear.

1 Three identification lamps, mounted on the vertical
2 centerline of the vehicle or the vertical centerline of the cab
3 where different from the centerline of the vehicle, except that,
4 where the cab is not more than 42 inches wide at the front roof-
5 line, a single lamp at the center of the cab shall be considered
6 to comply with the requirements for identification lamps. The
7 identification lamps or their mounts shall not extend below the
8 top of the vehicle windshield.

9 (c) On every truck tractor:

10 On the front, 2 clearance lamps, 1 at each side.

11 On the rear, 1 stop light.

12 (d) On every trailer, pickup camper, or semitrailer having a
13 gross weight in excess of 3,000 pounds:

14 On the front, 2 clearance lamps, 1 at each side.

15 On each side, 2 side marker lamps, 1 at or near the front
16 and 1 at or near the rear.

17 On each side, 2 reflectors, 1 at or near the front and 1 at
18 or near the rear.

19 On the rear, 2 clearance lamps, 1 at each side, also 2
20 reflectors, 1 at each side, and 1 stop light.

21 (e) On every poletrailer:

22 On each side, 1 side marker lamp and 1 clearance lamp which
23 may be in combination, to show to the front, side, or rear.

24 On the rear of the poletrailer or load, 2 reflectors, 1 on
25 each side.

26 (f) On every trailer, pickup camper, or semitrailer weighing
27 3,000 pounds gross or less:

1 On the rear, 2 reflectors, 1 on each side if any trailer or
2 semitrailer is so loaded or is of such dimensions as to obscure
3 the stop light on the towing vehicle, then such vehicle shall
4 also be equipped with 1 stop light.

5 (g) When operated on the highway, every vehicle which has a
6 maximum potential speed of 25 miles ~~an~~ PER hour, ~~implement of~~
7 ~~husbandry, farm tractor, or~~ INCLUDING special mobile equipment,
8 A SELF-PROPELLED OR DRAWN IMPLEMENT OF HUSBANDRY, OR A FARM TRAC-
9 TOR OPERATING AT SPEEDS OF 25 MILES PER HOUR OR LESS, shall be
10 identified with a reflective device as follows:

11 An equilateral triangle in shape, at least 16 inches wide at
12 the base and at least 14 inches in height: with a dark red
13 border, at least 1-3/4 inches wide of highly reflective beaded
14 material;

15 A center triangle, at least 12-1/4 inches on each side of
16 yellow-orange fluorescent material.

17 The device shall be mounted on the rear of the vehicle,
18 broad base down, not less than 3 feet nor more than 5 feet above
19 the ground and as near the center of the vehicle as possible.
20 The use of this reflective device is restricted to use on slow
21 moving vehicles specified in this section, and use of such
22 reflective device on any other type of vehicle or stationary
23 object on the highway is prohibited.

24 On the rear, at each side, red reflectors or reflectorized
25 material visible from all distances within 500 to 50 feet to the
26 rear when directly in front of lawful upper beams of headlamps.

1 Sec. 705. (1) Brake equipment shall be required as
2 follows:

3 (a) A motor vehicle, other than a motorcycle or moped, when
4 operated upon a highway shall be equipped with brakes adequate to
5 control the movement of and to stop and hold the vehicle, includ-
6 ing 2 separate means of applying the brakes, each of which means
7 shall be effective to apply the brakes to at least 2 wheels. If
8 these 2 separate means of applying the brakes are connected in
9 any way, they shall be constructed in a way that failure of 1
10 part of the operating mechanism shall not leave the motor vehicle
11 without brakes on at least 2 wheels.

12 (b) A motorcycle or moped when operated upon a highway shall
13 be equipped with at least 2 brakes, 1 on the front wheel and 1 on
14 the rear wheel, which may be operated by hand or foot.

15 (c) A trailer or semitrailer of a gross weight of 5,500
16 pounds or more when operated upon a highway shall be equipped
17 with brakes operating on all wheels and designed to be applied by
18 the driver of the towing motor vehicle from its cab.

19 (d) A new motor vehicle, trailer, or semitrailer sold in
20 this state and operated upon the highways shall be equipped with
21 brakes on all wheels, except a motorcycle or moped, and except
22 that a semitrailer, pole trailer, or trailer of less than 3,000
23 pounds gross weight need not be equipped with brakes if the gross
24 weight of a trailer or pole trailer, no part of the load of which
25 rests upon the towing vehicle, does not exceed 40% of the gross
26 weight of the towing vehicle —, and if the gross weight of the
27 towing vehicle and the gross weight of a semitrailer or pole

1 trailer, part of the load of which rests upon the towing vehicle,
2 does not exceed 40% of the gross weight of the towing vehicle
3 when connected to the semitrailer or pole trailer. This subdivi-
4 sion ~~shall~~ DOES not apply to a trailer or semitrailer owned by
5 a farmer, ~~and~~ used exclusively in connection with the farming
6 operations of the farmer, ~~and~~ not used for hire, AND TRAVELING
7 AT SPEEDS OF 25 MILES PER HOUR OR LESS.

8 (e) Every bus, school bus, truck, or truck tractor shall be
9 equipped with brakes operating on all wheels, except that a truck
10 or truck tractor which has 3 or more axles need not have brakes
11 on the front wheels if the vehicle was manufactured before
12 July 25, 1980.

13 (f) In any combination of motor driven vehicles, means shall
14 be provided for applying the rearmost trailer brakes, for a
15 trailer equipped with brakes, in approximate synchronism with the
16 brakes on the towing vehicle and developing the required braking
17 effort on the rearmost wheels at the fastest rate; or means shall
18 be provided for applying braking effort first on the rearmost
19 trailer equipped with brakes; or both of the above means capable
20 of being used alternatively may be employed.

21 (g) A motor vehicle and combination of vehicles, except pole
22 trailers, motorcycles, and mopeds, shall be equipped with parking
23 brakes adequate to hold the vehicle on any grade on which it is
24 operated, under all conditions of loading on a surface free from
25 snow, ice, or loose material. The parking brakes shall be
26 capable of being applied in conformance with the foregoing
27 requirements by the driver's muscular effort or by spring action

1 or by equivalent means. Their operation may be assisted by the
2 service brakes or other source of power if failure of the service
3 brake actuation system or other power assisting mechanism will
4 not prevent the parking brakes from being applied in conformance
5 with the foregoing requirements. The parking brakes shall be
6 designed in a manner that when once applied they shall remain
7 applied with the required effectiveness despite exhaustion of any
8 source of energy or leakage of any kind. The same brake drums,
9 brake shoes, and lining assemblies, brake shoe anchors, and
10 mechanical brake shoe actuation mechanism normally associated
11 with the wheel brake assemblies may be used for both the service
12 brakes and the parking brakes. If the means of applying the
13 parking brakes and the service brakes are connected in any way,
14 they shall be constructed in a manner that failure of 1 part
15 shall not leave the vehicle without operative brakes.

16 (h) The brake shoes operating within or upon the drums of
17 the vehicle wheels of a motor vehicle may be used for both serv-
18 ice and hand operation.

19 (2) A motor vehicle or combination of motor-drawn vehicles
20 shall be capable at all times and under all conditions of load-
21 ing, of being stopped on a dry, smooth, level road free from
22 loose material within the distances specified below, or shall be
23 capable of being decelerated at a sustained rate corresponding to
24 these distances upon initial application of the service (foot)
25 brake.

1	Feet to stop from	Deceleration
2	20 miles	in feet
3	per hour	per second
4 Vehicles or combination of		
5 vehicles having brakes on all		
6 wheels.....	30	14
7 Vehicles or combination of		
8 vehicles not having brakes		
9 on all wheels.....	40	10.7

10 (3) Subsection (2) does not apply to a combination of
 11 motor-drawn vehicles under all of the following circumstances:

12 (a) The drawn vehicle is an implement of husbandry as
 13 defined in section 21.

14 (b) The motor vehicle hauling the implement of husbandry
 15 does not exceed a maximum speed of 25 miles per hour. ~~if the~~
 16 ~~implement of husbandry being drawn is not equipped with brakes~~
 17 ~~that meet the standards set forth in 49 C.F.R. 393.40 and this~~
 18 ~~act.~~

19 (c) If the implement of husbandry being drawn does not
 20 exceed any other implement or component design maximum speed lim-
 21 itation, the combination of vehicles shall not exceed that maxi-
 22 mum speed limitation EXCEPT THAT A FARM TRACTOR OR IMPLEMENT OF
 23 HUSBANDRY THAT DOES NOT HAVE BRAKES ON ALL WHEELS SHALL NOT
 24 EXCEED A SPEED OF 25 MILES PER HOUR.

1 (4) IN THE CASE OF FARM TRACTORS OR SELF-PROPELLED OR DRAWN
2 IMPLEMENTS OF HUSBANDRY, ALL THOSE VEHICLES SHALL HAVE BRAKES ON
3 ALL WHEELS IF OPERATED AT A SPEED EXCEEDING 25 MILES PER HOUR.

4 (5) ~~(4)~~ All brakes shall be maintained in good working
5 order and shall be adjusted in a manner as to operate as equally
6 as practicable with respect to the wheels on the opposite side of
7 the vehicle.

8 Sec. 710. (1) ~~(a)~~ A person shall not operate on a public
9 highway of this state a vehicle or special mobile equipment which
10 has metal or plastic track or a tire which is equipped with metal
11 that comes in contact with the surface of the road or which has a
12 partial contact of metal or plastic with the surface of the road,
13 except as provided in subsections ~~(c), (d)~~ (3), (4), and ~~(e)~~
14 (5).

15 (2) ~~(b)~~ A person shall not operate on a highway a vehicle
16 which has a tire that has on its periphery a block, stud, flange,
17 cleat, spike, or other protuberance of a material other than
18 rubber which projects beyond the tread of the traction surface of
19 the tire, except as provided in subsections ~~(c), (d)~~ (3), (4),
20 and ~~(e)~~ (5). A person may, however, use farm machinery with a
21 tire having a protuberance which will not injure a highway. A
22 person may also use a tire chain of reasonable proportion upon a
23 vehicle when required for safety because of snow, ice, or other
24 condition tending to cause a vehicle to skid.

25 (3) ~~(c)~~ A person may operate on a highway a vehicle which
26 has a pneumatic tire in which wire of .075 inches in diameter or
27 less is embedded if the tire is constructed so that the percent

1 of metal in contact with the highway does not exceed 5% of the
2 total tire area in contact with the roadway, except that during
3 the first 1,000 miles of use or operation of the tire the metal
4 in contact with the highway shall not exceed 20% of the area.

5 (4) ~~(d)~~ The department of ~~state highways and~~ transporta-
6 tion shall promulgate rules establishing acceptable standards to
7 permit the use of a tire with studs or other traction devices to
8 be used on a street or highway after April 1, 1975. The rules
9 shall make separate provision for the extreme winter snow and ice
10 conditions of the Upper Peninsula and the northern Lower
11 Peninsula. The rules shall include a restriction on the amount
12 and dimension of protrusions that may be allowed on a tire, the
13 type of material that may be used in a stud, traction device, or
14 tire, and the amount of road wear that a tire with studs or other
15 traction devices may cause on a street or highway.

16 (5) ~~(e)~~ A person may operate on a highway a vehicle which
17 has a pneumatic tire in which are inserted ice grips or tire
18 studs if the person is a law enforcement officer operating a
19 vehicle owned by a law enforcement agency, a person operating an
20 ambulance, or a United States postal service rural carrier driv-
21 ing a vehicle the rural carrier owns and maintains as a prerequi-
22 site to employment in the postal service.

23 (6) ~~(f)~~ A person shall not operate a vehicle on a highway
24 when a tire in use on that vehicle is unsafe as ~~provided~~
25 DESCRIBED in subsection ~~(h)~~ (8).

1 (7) ~~(g)~~ A person in the business of selling tires shall
2 not sell or offer for sale for highway use a tire which is unsafe
3 as provided in subsection ~~(h)~~ (8).

4 (8) ~~(h)~~ A tire is unsafe if it is in any of the following
5 conditions:

6 (A) ~~(i)~~ Has a part of the belting material, tire cords, or
7 ~~plys~~ PLIES exposed.

8 (B) ~~(ii)~~ Has evidence of cord or tread separations.

9 (C) ~~(iii)~~ Is worn to or below the minimum tread level in 2
10 or more adjacent major grooves at 3 or more locations spaced
11 around the circumference of the tire. Minimum allowable tread
12 levels are as follows:

13

14 motorcycles and moped.....1/32 inch front and rear

15 passenger cars and vehicles

16 weighing less than 10,000

17 pounds.....2/32 inch front and rear

18 vehicles weighing 10,000 pounds

19 or more.....4/32 inch front and 2/32 rear

20 Measurements shall not be made at locations of tread wear
21 indicators or tie bars. A motor vehicle licensed as an historic
22 vehicle under section 803a is exempt from the tread depth
23 requirements of this subsection.

1 (D) ~~(iv)~~ Has a marking "not for highway use", "for racing
2 purposes only", "for farm use only", or "unsafe for highway
3 use".

4 (E) ~~(v)~~ Has been regrooved or recut below the original
5 tread design depth except in the case of special purpose designed
6 tires having extra undertread rubber provided for this purpose
7 and identified as those tires.

8 (9) A PERSON SHALL NOT OPERATE A FARM TRACTOR OR A
9 SELF-PROPELLED OR DRAWN IMPLEMENT OF HUSBANDRY ON A HIGHWAY WHEN
10 THE SPEED AT WHICH THE VEHICLE IS BEING OPERATED EXCEEDS THE
11 SPEED FOR WHICH THE TIRE IS RATED UNDER SUBSECTION (10).

12 (10) THE FOLLOWING REPRESENT THE INTERNATIONAL SPEED SYMBOLS
13 AND THE SPEED RATING REPRESENTED BY EACH SYMBOL:

14	SPEED	SPEED	SPEED
15	SYMBOLS	CATEGORY	CATEGORY
16		(KM/H)	*(MPH)
17	A1	5	2.5
18	A2	10	5
19	A3	15	10
20	A4	20	12.5
21	A5	25	15
22	A6	30	20
23	A7	35	22.5
24	A8	40	25
25	B	50	30
26	C	60	35

1	D	65	40
2	E	70	43
3	F	80	50
4	G	90	55