

ASSEMBLY BILL NO. 412—COMMITTEE
ON GROWTH AND INFRASTRUCTURE

MARCH 25, 2021

Referred to Committee on Growth and Infrastructure

SUMMARY—Revises provisions governing motor vehicles.
(BDR 43-1050)

FISCAL NOTE: Effect on Local Government: No.
Effect on the State: No.

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EXPLANATION – Matter in *bolded italics* is new; matter between brackets ~~omitted material~~ is material to be omitted.

AN ACT relating to motor vehicles; revising provisions governing fully autonomous vehicles; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

1 Under existing law, a low-speed vehicle is defined as a motor vehicle that: (1)
2 is 4-wheeled; (2) the speed of which that is attainable in 1 mile is more than 20
3 miles per hour and not more than 25 miles per hour on a paved level surface; (3)
4 weighs less than 3,000 pounds; and (4) complies with certain safety standards.
5 (NRS 484B.637) **Section 3** of this bill defines a “neighborhood occupantless
6 vehicle” as a low-speed vehicle that is not designed, intended or marketed for
7 human occupancy. **Section 3** provides that an operator of such a vehicle who
8 operates the vehicle on a roadway with a speed limit of greater than 35 miles per
9 hour but not more than 45 miles per hour is operating the vehicle in compliance
10 with state law if the operator complies with certain restrictions on speed and
11 equipment requirements for motor vehicles.

12 Existing law provides for certain restrictions on speed on the driver of a motor
13 vehicle. (NRS 484B.627, 484B.630) **Sections 1 and 2** of this bill make conforming
14 changes by revising such provisions to apply to an operator of a motor vehicle.

15 Existing law defines a fully autonomous vehicle as a motor vehicle that is
16 equipped with an automated driving system which is designed to function at a
17 certain level of driving automation. (NRS 482A.036) **Section 4** of this bill makes
18 certain provisions concerning required equipment for a motor vehicle inapplicable
19 to certain fully autonomous vehicles that are exclusively operated by an automated
20 driving system. **Section 4** exempts a fully autonomous vehicle that is exclusively
21 operated by an automated driving system from the requirement that it be equipped
22 with: (1) a mirror so located as to reflect to the driver a view of the highway; (2)
23 windshield wipers; and (3) equipment to light the road with multiple beams.
24 **Section 4** also exempts a fully autonomous vehicle that is operated exclusively by



25 an automated driving system from the requirement that it be equipped with a
26 muffler unless the vehicle contains an internal combustion engine.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 **Section 1.** NRS 484B.627 is hereby amended to read as
2 follows:

3 484B.627 1. If any driver ~~[drives]~~ *or operator* of a motor
4 vehicle *drives or operates a motor vehicle* at a speed so slow as to
5 impede the forward movement of traffic proceeding immediately
6 behind the driver ~~[]~~ *or operator*, the driver *or operator* shall:

7 (a) If the highway has one lane for traveling in each direction
8 and the width of the paved portion permits, drive to the extreme
9 right side of the highway and, if applicable, comply with the
10 provisions of NRS 484B.630;

11 (b) If the highway has two or more clearly marked lanes for
12 traffic traveling in the direction in which the driver *or operator* is
13 traveling, drive in the extreme right-hand lane except when
14 necessary to pass other slowly moving vehicles; or

15 (c) If the highway is a controlled-access highway, use alternate
16 routes whenever possible.

17 2. A person shall not bring a vehicle to a complete stop upon a
18 roadway so as to impede or block the normal and reasonable
19 movement of traffic unless the stop is necessary for safe operation
20 or in compliance with law.

21 **Sec. 2.** NRS 484B.630 is hereby amended to read as follows:

22 484B.630 1. On a highway that has one lane for traveling in
23 each direction, where passing is unsafe because of traffic traveling
24 in the opposite direction or other conditions, the driver *or operator*
25 of a slow-moving vehicle, behind which five or more vehicles are
26 formed in a line, shall, to allow the vehicles following behind to
27 proceed, turn off the roadway:

28 (a) At the nearest place designated as a turnout by signs erected
29 by the public authority having jurisdiction over the highway; or

30 (b) In the absence of such a designated turnout, at the nearest
31 place where:

32 (1) Sufficient area for a safe turnout exists; and

33 (2) The circumstances and conditions are such that the driver
34 *or operator* is able to turn off the roadway in a safe manner.

35 2. A person who violates subsection 1 is guilty of a
36 misdemeanor.

37 3. As used in this section, "slow-moving vehicle" means a
38 vehicle that is traveling at a rate of speed which is less than the



1 posted speed limit for the highway or portion of the highway upon
2 which the vehicle is traveling.

3 **Sec. 3.** NRS 484B.637 is hereby amended to read as follows:

4 484B.637 1. As used in this section, "low-speed vehicle"
5 means a motor vehicle:

6 (a) That is 4-wheeled;

7 (b) The speed of which that is attainable in 1 mile is more than
8 20 miles per hour and not more than 25 miles per hour on a paved
9 level surface;

10 (c) The gross vehicle weight rating of which is less than 3,000
11 pounds; and

12 (d) That complies with the standards for safety of such a vehicle
13 set forth in Federal Motor Safety Standard No. 500 at 49 C.F.R. §
14 571.500.

15 2. If registered, a low-speed vehicle may be operated upon a
16 highway where the posted speed limit is 35 miles per hour or less. A
17 person shall not operate a low-speed vehicle upon a highway where
18 the posted speed limit is greater than 35 miles per hour, except to
19 cross such a highway at an intersection.

20 *3. Notwithstanding the provisions of subsection 2, an*
21 *operator of a neighborhood occupantless vehicle operating on a*
22 *roadway with a speed limit of greater than 35 miles per hour but*
23 *not more than 45 miles per hour is operating in compliance with*
24 *state law if the operator complies with the provisions of NRS*
25 *484B.627, 484B.630 and 484D.545.*

26 *4. As used in this section, "neighborhood occupantless*
27 *vehicle" means a low-speed vehicle that is not designed, intended*
28 *or marketed for human occupancy.*

29 **Sec. 4.** Chapter 484D of NRS is hereby amended by adding
30 thereto a new section to read as follows:

31 *1. The provisions of subsection 3 of NRS 484D.210 and NRS*
32 *484D.430 and 484D.445 do not apply to a fully autonomous*
33 *vehicle that is operated exclusively by an automated driving*
34 *system.*

35 *2. The provisions of NRS 484D.415 do not apply to a fully*
36 *autonomous vehicle that is operated exclusively by an automated*
37 *driving system unless the fully autonomous vehicle is equipped*
38 *with an internal combustion engine.*

39 **Sec. 5.** This act becomes effective on July 1, 2021.

