

Senate Engrossed

neighborhood occupantless electric vehicles

State of Arizona  
Senate  
Fifty-fifth Legislature  
Second Regular Session  
2022

# **SENATE BILL 1333**

AN ACT

AMENDING SECTIONS 28-101, 28-815 AND 28-966, ARIZONA REVISED STATUTES;  
RELATING TO NEIGHBORHOOD ELECTRIC VEHICLES.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Section 28-101, Arizona Revised Statutes, is amended to  
3 read:

4 28-101. Definitions

5 In this title, unless the context otherwise requires:

6 1. "Alcohol" means any substance containing any form of alcohol,  
7 including ethanol, methanol, propynol and isopropynol.

8 2. "Alcohol concentration" if expressed as a percentage means  
9 either:

10 (a) The number of grams of alcohol per one hundred milliliters of  
11 blood.

12 (b) The number of grams of alcohol per two hundred ten liters of  
13 breath.

14 3. "All-terrain vehicle" means either of the following:

15 (a) A motor vehicle that satisfies all of the following:

16 (i) Is designed primarily for recreational nonhighway all-terrain  
17 travel.

18 (ii) Is fifty or fewer inches in width.

19 (iii) Has an unladen weight of one thousand two hundred pounds or  
20 less.

21 (iv) Travels on three or more nonhighway tires.

22 (v) Is operated on a public highway.

23 (b) A recreational off-highway vehicle that satisfies all of the  
24 following:

25 (i) Is designed primarily for recreational nonhighway all-terrain  
26 travel.

27 (ii) Is eighty or fewer inches in width.

28 (iii) Has an unladen weight of two thousand five hundred pounds or  
29 less.

30 (iv) Travels on four or more nonhighway tires.

31 (v) Has a steering wheel for steering control.

32 (vi) Has a rollover protective structure.

33 (vii) Has an occupant retention system.

34 4. "Authorized emergency vehicle" means any of the following:

35 (a) A fire department vehicle.

36 (b) A police vehicle.

37 (c) An ambulance or emergency vehicle of a municipal department or  
38 public service corporation that is designated or authorized by the  
39 department or a local authority.

40 (d) Any other ambulance, fire truck or rescue vehicle that is  
41 authorized by the department in its sole discretion and that meets  
42 liability insurance requirements prescribed by the department.

43 5. "Autocycle" means a three-wheeled motorcycle on which the driver  
44 and passengers ride in a fully or partially enclosed seating area that is

1 equipped with a roll cage, safety belts for each occupant and antilock  
2 brakes and that is designed to be controlled with a steering wheel and  
3 pedals.

4 6. "Automated driving system" means the hardware and software that  
5 are collectively capable of performing the entire dynamic driving task on  
6 a sustained basis, regardless of whether it is limited to a specific  
7 operational design domain.

8 7. "Automotive recycler" means a person that is engaged in the  
9 business of buying or acquiring a motor vehicle solely for the purpose of  
10 dismantling, selling or otherwise disposing of the parts or accessories  
11 and that removes parts for resale from six or more vehicles in a calendar  
12 year.

13 8. "Autonomous vehicle" means a motor vehicle that is equipped with  
14 an automated driving system.

15 9. "Aviation fuel" means all flammable liquids composed of a  
16 mixture of selected hydrocarbons expressly manufactured and blended for  
17 the purpose of effectively and efficiently operating an internal  
18 combustion engine for use in an aircraft but does not include fuel for jet  
19 or turbine powered aircraft.

20 10. "Bicycle" means a device, including a racing wheelchair, that  
21 is propelled by human power and on which a person may ride and that has  
22 either:

23 (a) Two tandem wheels, either of which is more than sixteen inches  
24 in diameter.

25 (b) Three wheels in contact with the ground, any of which is more  
26 than sixteen inches in diameter.

27 11. "Board" means the transportation board.

28 12. "Bus" means a motor vehicle designed for carrying sixteen or  
29 more passengers, including the driver.

30 13. "Business district" means the territory contiguous to and  
31 including a highway if there are buildings in use for business or  
32 industrial purposes within any six hundred feet along the highway,  
33 including hotels, banks or office buildings, railroad stations and public  
34 buildings that occupy at least three hundred feet of frontage on one side  
35 or three hundred feet collectively on both sides of the highway.

36 14. "Certificate of ownership" means a paper or an electronic  
37 record that is issued in another state or a foreign jurisdiction and that  
38 indicates ownership of a vehicle.

39 15. "Certificate of title" means a paper document or an electronic  
40 record that is issued by the department and that indicates ownership of a  
41 vehicle.

42 16. "Combination of vehicles" means a truck or truck tractor and  
43 semitrailer and any trailer that it tows but does not include a forklift

1 designed for the purpose of loading or unloading the truck, trailer or  
2 semitrailer.

3 17. "Controlled substance" means a substance so classified under  
4 section 102(6) of the controlled substances act (21 United States Code  
5 section 802(6)) and includes all substances listed in schedules I through  
6 V of 21 Code of Federal Regulations part 1308.

7 18. "Conviction" means:

8 (a) An unvacated adjudication of guilt or a determination that a  
9 person violated or failed to comply with the law in a court of original  
10 jurisdiction or by an authorized administrative tribunal.

11 (b) An unvacated forfeiture of bail or collateral deposited to  
12 secure the person's appearance in court.

13 (c) A plea of guilty or no contest accepted by the court.

14 (d) The payment of a fine or court costs.

15 19. "County highway" means a public road that is constructed and  
16 maintained by a county.

17 20. "Dealer" means a person who is engaged in the business of  
18 buying, selling or exchanging motor vehicles, trailers or semitrailers and  
19 who has an established place of business and has paid fees pursuant to  
20 section 28-4302.

21 21. "Department" means the department of transportation acting  
22 directly or through its duly authorized officers and agents.

23 22. "Digital network or software application" has the same meaning  
24 prescribed in section 28-9551.

25 23. "Director" means the director of the department of  
26 transportation.

27 24. "Drive" means to operate or be in actual physical control of a  
28 motor vehicle.

29 25. "Driver" means a person who drives or is in actual physical  
30 control of a vehicle.

31 26. "Driver license" means a license that is issued by a state to  
32 an individual and that authorizes the individual to drive a motor vehicle.

33 27. "Dynamic driving task":

34 (a) Means all of the real-time operational and tactical functions  
35 required to operate a vehicle in on-road traffic.

36 (b) Includes:

37 (i) Lateral vehicle motion control by steering.

38 (ii) Longitudinal motion control by acceleration and deceleration.

39 (iii) Monitoring the driving environment by object and event  
40 detection, recognition, classification and response preparation.

41 (iv) Object and event response execution.

42 (v) Maneuver planning.

43 (vi) Enhancing conspicuity by lighting, signaling and gesturing.

1 (c) Does not include strategic functions such as trip scheduling  
2 and ~~selection of~~ SELECTING destinations and waypoints.

3 28. "Electric bicycle" means a bicycle or tricycle that is equipped  
4 with fully operable pedals and an electric motor of less than seven  
5 hundred fifty watts and that meets the requirements of one of the  
6 following classes:

7 (a) "Class 1 electric bicycle" means a bicycle or tricycle that is  
8 equipped with an electric motor that provides assistance only when the  
9 rider is pedaling and that ceases to provide assistance when the bicycle  
10 or tricycle reaches the speed of twenty miles per hour.

11 (b) "Class 2 electric bicycle" means a bicycle or tricycle that is  
12 equipped with an electric motor that may be used exclusively to propel the  
13 bicycle or tricycle and that is not capable of providing assistance when  
14 the bicycle or tricycle reaches the speed of twenty miles per hour.

15 (c) "Class 3 electric bicycle" means a bicycle or tricycle that is  
16 equipped with an electric motor that provides assistance only when the  
17 rider is pedaling and that ceases to provide assistance when the bicycle  
18 or tricycle reaches the speed of twenty-eight miles per hour.

19 29. "Electric miniature scooter" means a device that:

20 (a) Weighs less than thirty pounds.

21 (b) Has two or three wheels.

22 (c) Has handlebars.

23 (d) Has a floorboard on which a person may stand while riding.

24 (e) Is powered by an electric motor or human power, or both.

25 (f) Has a maximum speed that does not exceed ten miles per hour,  
26 with or without human propulsion, on a paved level surface.

27 30. "Electric personal assistive mobility device" means a  
28 self-balancing device with one wheel or two nontandem wheels and an  
29 electric propulsion system that limits the maximum speed of the device to  
30 fifteen miles per hour or less and that is designed to transport only one  
31 person.

32 31. "Electric standup scooter":

33 (a) Means a device that:

34 (i) Weighs less than seventy-five pounds.

35 (ii) Has two or three wheels.

36 (iii) Has handlebars.

37 (iv) Has a floorboard on which a person may stand while riding.

38 (v) Is powered by an electric motor or human power, or both.

39 (vi) Has a maximum speed that does not exceed twenty miles per  
40 hour, with or without human propulsion, on a paved level surface.

41 (b) Does not include an electric miniature scooter.

42 32. "Evidence" includes both of the following:

43 (a) A display on a wireless communication device of a  
44 department-generated driver license, nonoperating identification license,

1 vehicle registration card or other official record of the department that  
2 is presented to a law enforcement officer or in a court or an  
3 administrative proceeding.

4 (b) An electronic or digital license plate authorized pursuant to  
5 section 28-364.

6 33. "Farm" means any lands primarily used for agriculture  
7 production.

8 34. "Farm tractor" means a motor vehicle designed and used  
9 primarily as a farm implement for drawing implements of husbandry.

10 35. "Foreign vehicle" means a motor vehicle, trailer or semitrailer  
11 that is brought into this state other than in the ordinary course of  
12 business by or through a manufacturer or dealer and that has not been  
13 registered in this state.

14 36. "Fully autonomous vehicle" means an autonomous vehicle that is  
15 equipped with an automated driving system designed to function as a level  
16 four or five system under SAE J3016 and that may be designed to function  
17 either:

18 (a) Solely by use of the automated driving system.

19 (b) By a human driver when the automated driving system is not  
20 engaged.

21 37. "Golf cart" means a motor vehicle that has not less than three  
22 wheels in contact with the ground, that has an unladen weight of less than  
23 one thousand eight hundred pounds, that is designed to be and is operated  
24 at not more than twenty-five miles per hour and that is designed to carry  
25 not more than four persons including the driver.

26 38. "Hazardous material" means a material, and its mixtures or  
27 solutions, that the United States department of transportation determines  
28 under 49 Code of Federal Regulations is, or any quantity of a material  
29 listed as a select agent or toxin under 42 Code of Federal Regulations  
30 part 73 that is, capable of posing an unreasonable risk to health, safety  
31 and property if transported in commerce and that is required to be  
32 placarded or marked as required by the department's safety rules  
33 prescribed pursuant to chapter 14 of this title.

34 39. "Human driver" means a natural person in the vehicle who  
35 performs in real time all or part of the dynamic driving task or WHO  
36 achieves a minimal risk condition for the vehicle.

37 40. "Implement of husbandry" means a vehicle that is designed  
38 primarily for agricultural purposes and that is used exclusively in the  
39 conduct of agricultural operations, including an implement or vehicle  
40 whether self-propelled or otherwise that meets both of the following  
41 conditions:

42 (a) Is used solely for agricultural purposes including the  
43 preparation or harvesting of cotton, alfalfa, grains and other farm crops.

1 (b) Is only incidentally operated or moved on a highway whether as  
2 a trailer or self-propelled unit. For the purposes of this subdivision,  
3 "incidentally operated or moved on a highway" means travel between a farm  
4 and another part of the same farm, from one farm to another farm or  
5 between a farm and a place of repair, supply or storage.

6 41. "Limousine" means a motor vehicle providing prearranged ground  
7 transportation service for an individual passenger, or a group of  
8 passengers, that is arranged in advance or is operated on a regular route  
9 or between specified points and includes ground transportation under a  
10 contract or agreement for services that includes a fixed rate or time and  
11 is provided in a motor vehicle with a seating capacity not exceeding  
12 fifteen passengers including the driver.

13 42. "Livery vehicle" means a motor vehicle that:

14 (a) Has a seating capacity not exceeding fifteen passengers  
15 including the driver.

16 (b) Provides passenger services for a fare determined by a flat  
17 rate or flat hourly rate between geographic zones or within a geographic  
18 area.

19 (c) Is available for hire on an exclusive or shared ride basis.

20 (d) May do any of the following:

21 (i) Operate on a regular route or between specified places.

22 (ii) Offer prearranged ground transportation service as defined in  
23 section 28-141.

24 (iii) Offer on demand ground transportation service pursuant to a  
25 contract with a public airport, licensed business entity or organization.

26 43. "Local authority" means any county, municipal or other local  
27 board or body exercising jurisdiction over highways under the constitution  
28 and laws of this state.

29 44. "Manufacturer" means a person engaged in the business of  
30 manufacturing motor vehicles, trailers or semitrailers.

31 45. "Minimal risk condition":

32 (a) Means a condition to which a human driver or an automated  
33 driving system may bring a vehicle in order to reduce the risk of a crash  
34 when a given trip cannot or should not be completed.

35 (b) Includes bringing the vehicle to a complete stop.

36 46. "Moped" means a bicycle, not including an electric bicycle, an  
37 electric miniature scooter or an electric standup scooter, that is  
38 equipped with a helper motor if the vehicle has a maximum piston  
39 displacement of fifty cubic centimeters or less, a brake horsepower of one  
40 and one-half or less and a maximum speed of twenty-five miles per hour or  
41 less on a flat surface with less than a one percent grade.

42 47. "Motorcycle" means a motor vehicle that has a seat or saddle  
43 for the use of the rider and that is designed to travel on not more than  
44 three wheels in contact with the ground but excludes a tractor, an

1 electric bicycle, an electric miniature scooter, an electric standup  
2 scooter and a moped.

3 48. "Motor driven cycle" means a motorcycle, including every motor  
4 scooter, with a motor that produces not more than five horsepower but does  
5 not include an electric bicycle, an electric miniature scooter or an  
6 electric standup scooter.

7 49. "Motorized quadricycle" means a self-propelled motor vehicle to  
8 which all of the following apply:

9 (a) The vehicle is self-propelled by an emission-free electric  
10 motor and may include pedals operated by the passengers.

11 (b) The vehicle has at least four wheels in contact with the  
12 ground.

13 (c) The vehicle seats at least eight passengers, including the  
14 driver.

15 (d) The vehicle is operable on a flat surface using solely the  
16 electric motor without assistance from the pedals or passengers.

17 (e) The vehicle is a commercial motor vehicle as defined in section  
18 28-5201.

19 (f) The vehicle is a limousine operating under a vehicle for hire  
20 company permit issued pursuant to section 28-9503.

21 (g) The vehicle is manufactured by a motor vehicle manufacturer  
22 that is licensed pursuant to chapter 10 of this title.

23 (h) The vehicle complies with the definition and standards for  
24 low-speed vehicles set forth in ~~federal motor vehicle safety standard 500~~  
25 ~~and~~ 49 Code of Federal Regulations sections 571.3(b) and 571.500,  
26 respectively.

27 50. "Motor vehicle":

28 (a) Means either:

29 (i) A self-propelled vehicle.

30 (ii) For the purposes of the laws relating to the imposition of a  
31 tax on motor vehicle fuel, a vehicle that is operated on the highways of  
32 this state and that is propelled by the use of motor vehicle fuel.

33 (b) Does not include a scrap vehicle, a personal delivery device, a  
34 personal mobile cargo carrying device, a motorized wheelchair, an electric  
35 personal assistive mobility device, an electric bicycle, an electric  
36 miniature scooter, an electric standup scooter or a motorized skateboard.  
37 For the purposes of this subdivision:

38 (i) "Motorized skateboard" means a self-propelled device that does  
39 not have handlebars and that has a motor, a deck on which a person may  
40 ride and at least two tandem wheels in contact with the ground.

41 (ii) "Motorized wheelchair" means a self-propelled wheelchair that  
42 is used by a person for mobility.

43 51. "Motor vehicle fuel" includes all products that are commonly or  
44 commercially known or sold as gasoline, including casinghead gasoline,



1 natural gasoline and all flammable liquids, and that are composed of a  
2 mixture of selected hydrocarbons expressly manufactured and blended for  
3 the purpose of effectively and efficiently operating internal combustion  
4 engines. Motor vehicle fuel does not include inflammable liquids that are  
5 specifically manufactured for racing motor vehicles and that are  
6 distributed for and used by racing motor vehicles at a racetrack, use fuel  
7 as defined in section 28-5601, aviation fuel, fuel for jet or turbine  
8 powered aircraft or the mixture created at the interface of two different  
9 substances being transported through a pipeline, commonly known as  
10 transmix.

11 52. "Neighborhood electric shuttle":

12 (a) Means a self-propelled electrically powered motor vehicle to  
13 which all of the following apply:

14 (i) The vehicle is emission free.

15 (ii) The vehicle has at least four wheels in contact with the  
16 ground.

17 (iii) The vehicle is capable of transporting at least eight  
18 passengers, including the driver.

19 (iv) The vehicle is a commercial motor vehicle as defined in  
20 section 28-5201.

21 (v) The vehicle is a vehicle for hire as defined in section 28-9501  
22 and operates under a vehicle for hire company permit issued pursuant to  
23 section 28-9503.

24 (vi) The vehicle complies with the definition and standards for  
25 low-speed vehicles set forth in ~~federal motor vehicle safety standard 500~~  
26 ~~and~~ 49 Code of Federal Regulations sections 571.3(b) and 571.500,  
27 respectively.

28 (b) Includes a vehicle that meets the standards prescribed in  
29 subdivision (a) of this paragraph and that has been modified after market  
30 and not by the manufacturer to transport up to fifteen passengers,  
31 including the driver.

32 53. "Neighborhood electric vehicle" means a self-propelled  
33 electrically powered motor vehicle to which all of the following apply:

34 (a) The vehicle is emission free.

35 (b) The vehicle has at least four wheels in contact with the  
36 ground.

37 (c) The vehicle complies with the definition and standards for  
38 low-speed vehicles, **UNLESS EXCEPTED OR EXEMPTED UNDER FEDERAL LAW**, set  
39 forth in ~~federal motor vehicle safety standard 500 and~~ 49 Code of Federal  
40 Regulations sections 571.3(b) and 571.500, respectively.

41 **54. "NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE" MEANS A**  
42 **NEIGHBORHOOD ELECTRIC VEHICLE THAT IS NOT DESIGNED, INTENDED OR MARKETED**  
43 **FOR HUMAN OCCUPANCY.**

1           ~~54.~~ 55. "Nonresident" means a person who is not a resident of this  
2 state as defined in section 28-2001.

3           ~~55.~~ 56. "Off-road recreational motor vehicle" means a motor  
4 vehicle that is designed primarily for recreational nonhighway all-terrain  
5 travel and that is not operated on a public highway. Off-road  
6 recreational motor vehicle does not mean a motor vehicle used for  
7 construction, building trade, mining or agricultural purposes.

8           ~~56.~~ 57. "Operational design domain":

9           (a) Means operating conditions under which a given automated  
10 driving system is specifically designed to function.

11           (b) Includes roadway types, speed range, environmental conditions,  
12 such as weather or time of day, and other domain constraints.

13           ~~57.~~ 58. "Operator" means a person who drives a motor vehicle on a  
14 highway, who is in actual physical control of a motor vehicle on a highway  
15 or who is exercising control over or steering a vehicle being towed by a  
16 motor vehicle.

17           ~~58.~~ 59. "Owner" means:

18           (a) A person who holds the legal title of a vehicle.

19           (b) If a vehicle is the subject of an agreement for the conditional  
20 sale or lease with the right of purchase on performance of the conditions  
21 stated in the agreement and with an immediate right of possession vested  
22 in the conditional vendee or lessee, the conditional vendee or lessee.

23           (c) If a mortgagor of a vehicle is entitled to possession of the  
24 vehicle, the mortgagor.

25           ~~59.~~ 60. "Pedestrian" means any person afoot. A person who uses an  
26 electric personal assistive mobility device or a manual or motorized  
27 wheelchair is considered a pedestrian unless the manual wheelchair  
28 qualifies as a bicycle. For the purposes of this paragraph, "motorized  
29 wheelchair" means a self-propelled wheelchair that is used by a person for  
30 mobility.

31           ~~60.~~ 61. "Personal delivery device":

32           (a) Means a device that is both of the following:

33           (i) Manufactured for transporting cargo and goods in an area  
34 described in section 28-1225.

35           (ii) Equipped with automated driving technology, including software  
36 and hardware, that enables the operation of the device with the remote  
37 support and supervision of a human.

38           (b) Does not include a personal mobile cargo carrying device.

39           ~~61.~~ 62. "Personal mobile cargo carrying device" means an  
40 electronically powered device that:

41           (a) Is operated primarily on sidewalks and within crosswalks and  
42 that is designed to transport property.

43           (b) Weighs less than eighty pounds, excluding cargo.

44           (c) Operates at a maximum speed of twelve miles per hour.

1 (d) Is equipped with technology to transport personal property with  
2 the active monitoring of a property owner and that is primarily designed  
3 to remain within twenty-five feet of the property owner.

4 (e) Is equipped with a braking system that when active or engaged  
5 enables the personal mobile cargo carrying device to come to a controlled  
6 stop.

7 ~~62.~~ 63. "Power sweeper" means an implement, with or without motive  
8 power, that is only incidentally operated or moved on a street or highway  
9 and that is designed for the removal of debris, dirt, gravel, litter or  
10 sand whether by broom, vacuum or regenerative air system from asphaltic  
11 concrete or cement concrete surfaces, including parking lots, highways,  
12 streets and warehouses, and a vehicle on which the implement is  
13 permanently mounted.

14 ~~63.~~ 64. "Public transit" means the transportation of passengers on  
15 scheduled routes by means of a conveyance on an individual passenger  
16 fare-paying basis excluding transportation by a sightseeing bus, school  
17 bus or taxi or a vehicle not operated on a scheduled route basis.

18 ~~64.~~ 65. "Reconstructed vehicle" means a vehicle that has been  
19 assembled or constructed largely by means of essential parts, new or used,  
20 derived from vehicles or makes of vehicles of various names, models and  
21 types or that, if originally otherwise constructed, has been materially  
22 altered by the removal of essential parts or by the addition or  
23 substitution of essential parts, new or used, derived from other vehicles  
24 or makes of vehicles. For the purposes of this paragraph, "essential  
25 parts" means integral and body parts, the removal, alteration or  
26 substitution of which will tend to conceal the identity or substantially  
27 alter the appearance of the vehicle.

28 ~~65.~~ 66. "Residence district" means the territory contiguous to and  
29 including a highway not comprising a business district if the property on  
30 the highway for a distance of three hundred feet or more is in the main  
31 improved with residences or residences and buildings in use for business.

32 ~~66.~~ 67. "Right-of-way" when used within the context of the  
33 regulation of the movement of traffic on a highway means the privilege of  
34 the immediate use of the highway. Right-of-way when used within the  
35 context of the real property on which transportation facilities and  
36 appurtenances to the facilities are constructed or maintained means the  
37 lands or interest in lands within the right-of-way boundaries.

38 ~~67.~~ 68. "SAE J3016" means surface transportation recommended  
39 practice J3016 taxonomy and definitions for terms related to driving  
40 automation systems for on-road motor vehicles published by SAE  
41 international in June 2018.

42 ~~68.~~ 69. "School bus" means a motor vehicle that is designed for  
43 carrying more than ten passengers and that is either:

1 (a) Owned by any public or governmental agency or other institution  
2 and operated for the transportation of children to or from home or school  
3 on a regularly scheduled basis.

4 (b) Privately owned and operated for compensation for the  
5 transportation of children to or from home or school on a regularly  
6 scheduled basis.

7 ~~69.~~ 70. "Scrap metal dealer" has the same meaning prescribed in  
8 section 44-1641.

9 ~~70.~~ 71. "Scrap vehicle" has the same meaning prescribed in section  
10 44-1641.

11 ~~71.~~ 72. "Semitrailer" means a vehicle that is with or without  
12 motive power, other than a pole trailer or single-axle tow dolly, that is  
13 designed for carrying persons or property and for being drawn by a motor  
14 vehicle and that is constructed so that some part of its weight and that  
15 of its load rests on or is carried by another vehicle. For the purposes  
16 of this paragraph, "pole trailer" has the same meaning prescribed in  
17 section 28-601.

18 ~~72.~~ 73. "Single-axle tow dolly" means a nonvehicle device that is  
19 drawn by a motor vehicle, that is designed and used exclusively to  
20 transport another motor vehicle and on which the front or rear wheels of  
21 the drawn motor vehicle are mounted on the tow dolly while the other  
22 wheels of the drawn motor vehicle remain in contact with the ground.

23 ~~73.~~ 74. "State" means a state of the United States and the  
24 District of Columbia.

25 ~~74.~~ 75. "State highway" means a state route or portion of a state  
26 route that is accepted and designated by the board as a state highway and  
27 that is maintained by the state.

28 ~~75.~~ 76. "State route" means a right-of-way whether actually used  
29 as a highway or not that is designated by the board as a location for the  
30 construction of a state highway.

31 ~~76.~~ 77. "Street" or "highway" means the entire width between the  
32 boundary lines of every way if a part of the way is open to the use of the  
33 public for purposes of vehicular travel.

34 ~~77.~~ 78. "Taxi" means a motor vehicle that has a seating capacity  
35 not exceeding fifteen passengers, including the driver, that provides  
36 passenger services and that:

37 (a) Does not primarily operate on a regular route or between  
38 specified places.

39 (b) Offers local transportation for a fare determined on the basis  
40 of the distance traveled or prearranged ground transportation service as  
41 defined in section 28-141 for a predetermined fare.

42 ~~78.~~ 79. "Title transfer form" means a paper or an electronic form  
43 that is prescribed by the department for the purpose of transferring a  
44 certificate of title from one owner to another owner.

1           ~~79.~~ 80. "Traffic survival school" means a school that is licensed  
2 pursuant to chapter 8, article 7.1 of this title and that offers  
3 educational sessions that are designed to improve the safety and habits of  
4 drivers and that are approved by the department.

5           ~~80.~~ 81. "Trailer" means a vehicle that is with or without motive  
6 power, other than a pole trailer or single-axle tow dolly, that is  
7 designed for carrying persons or property and for being drawn by a motor  
8 vehicle and that is constructed so that no part of its weight rests on the  
9 towing vehicle. A semitrailer equipped with an auxiliary front axle  
10 commonly known as a dolly is deemed to be a trailer. For the purposes of  
11 this paragraph, "pole trailer" has the same meaning prescribed in section  
12 28-601.

13           ~~81.~~ 82. "Transportation network company" has the same meaning  
14 prescribed in section 28-9551.

15           ~~82.~~ 83. "Transportation network company vehicle" has the same  
16 meaning prescribed in section 28-9551.

17           ~~83.~~ 84. "Transportation network service" has the same meaning  
18 prescribed in section 28-9551.

19           ~~84.~~ 85. "Truck" means a motor vehicle designed or used primarily  
20 for the carrying of property other than the effects of the driver or  
21 passengers and includes a motor vehicle to which has been added a box, a  
22 platform or other equipment for such carrying.

23           ~~85.~~ 86. "Truck tractor" means a motor vehicle that is designed and  
24 used primarily for drawing other vehicles and that is not constructed to  
25 carry a load other than a part of the weight of the vehicle and load  
26 drawn.

27           ~~86.~~ 87. "Vehicle":

28           (a) Means a device in, on or by which a person or property is or  
29 may be transported or drawn on a public highway.

30           (b) Does not include:

31           (i) Electric bicycles, electric miniature scooters, electric  
32 standup scooters and devices moved by human power.

33           (ii) Devices used exclusively on stationary rails or tracks.

34           (iii) Personal delivery devices.

35           (iv) Scrap vehicles.

36           (v) Personal mobile cargo carrying devices.

37           ~~87.~~ 88. "Vehicle transporter" means either:

38           (a) A truck tractor capable of carrying a load and drawing a  
39 semitrailer.

40           (b) A truck tractor with a stinger-steered fifth wheel capable of  
41 carrying a load and drawing a semitrailer or a truck tractor with a dolly  
42 mounted fifth wheel that is securely fastened to the truck tractor at two  
43 or more points and that is capable of carrying a load and drawing a  
44 semitrailer.

1           Sec. 2. Section 28-815, Arizona Revised Statutes, is amended to  
2 read:

3           28-815. Riding on roadway and bicycle path; bicycle path  
4                                   usage

5           A. A person riding a bicycle on a roadway at less than the normal  
6 speed of traffic at the time and place and under the conditions then  
7 existing shall ride as close as practicable to the right-hand curb or edge  
8 of the roadway, except under any of the following situations:

9           1. If overtaking and passing another bicycle or vehicle proceeding  
10 in the same direction.

11           2. If preparing for a left turn at an intersection or into a  
12 private road or driveway.

13           3. If reasonably necessary to avoid conditions, including fixed or  
14 moving objects, parked or moving vehicles, bicycles, pedestrians, animals  
15 or surface hazards.

16           4. If the lane in which the person is operating the bicycle is too  
17 narrow for a bicycle and a vehicle to travel safely side by side within  
18 the lane.

19           B. Persons riding bicycles on a roadway shall not ride more than  
20 two abreast except on paths or parts of roadways set aside for the  
21 exclusive use of bicycles.

22           C. A path or lane that is designated as a bicycle path or lane by  
23 state or local authorities is for the exclusive use of bicycles even  
24 though other uses are permitted pursuant to subsection D **OF THIS SECTION**  
25 or are otherwise ~~permitted~~ **ALLOWED** by state or local authorities.

26           D. A person shall not operate, stop, park or leave standing a  
27 vehicle, **INCLUDING A NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE**, in a path  
28 or lane designated as a bicycle path or lane by a state or local authority  
29 except in the case of emergency or for crossing the path or lane to gain  
30 access to a public or private road or driveway.

31           E. Subsection D **OF THIS SECTION** does not prohibit the use of the  
32 path or lane by the appropriate local authority.

33           Sec. 3. Section 28-966, Arizona Revised Statutes, is amended to  
34 read:

35           28-966. Neighborhood electric vehicles; neighborhood electric  
36                                   shuttles; motorized quadricycles; speed;  
37                                   restrictions; exception; neighborhood occupantless  
38                                   electric vehicle; definition

39           A. A neighborhood electric vehicle and a neighborhood electric  
40 shuttle shall not be operated at a speed of more than twenty-five miles  
41 per hour. A motorized quadricycle shall not be operated at a speed of  
42 more than fifteen miles per hour.

43           B. A neighborhood electric vehicle, a neighborhood electric shuttle  
44 and a motorized quadricycle shall not be driven on a highway that has a

1 posted speed limit of more than thirty-five miles per hour. This  
2 subsection does not prohibit a neighborhood electric vehicle, a  
3 neighborhood electric shuttle or a motorized quadricycle from crossing a  
4 highway that has a posted speed limit of more than thirty-five miles per  
5 hour at an intersection.

6 C. A neighborhood electric vehicle, a neighborhood electric shuttle  
7 and a motorized quadricycle shall have a notice of the operational  
8 restrictions applying to the vehicle permanently attached to or painted on  
9 the vehicle in a location that is in clear view of the driver. This  
10 subsection does not apply to a fully autonomous vehicle that is incapable  
11 of operation by a human driver.

12 D. NOTWITHSTANDING SUBSECTION B OF THIS SECTION, A NEIGHBORHOOD  
13 OCCUPANTLESS ELECTRIC VEHICLE MAY BE OPERATED ON A HIGHWAY THAT HAS A  
14 POSTED SPEED LIMIT OF FORTY-FIVE MILES PER HOUR OR LESS. THIS SUBSECTION  
15 DOES NOT PROHIBIT A NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE FROM  
16 CROSSING A HIGHWAY THAT HAS A POSTED SPEED LIMIT OF MORE THAN FORTY-FIVE  
17 MILES PER HOUR AT AN INTERSECTION.

18 E. WHEN OPERATING ON A HIGHWAY WITH A POSTED SPEED LIMIT OF MORE  
19 THAN THIRTY-FIVE MILES PER HOUR BUT NOT EXCEEDING FORTY-FIVE MILES PER  
20 HOUR, A NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE IS SUBJECT TO THE  
21 FOLLOWING RESTRICTIONS:

22 1. THE NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE MUST BE OPERATED  
23 IN THE RIGHT-HAND TRAVEL LANE OR AS CLOSE AS PRACTICABLE TO THE RIGHT-HAND  
24 CURB OR EDGE OF THE HIGHWAY, EXCEPT WHEN PREPARING FOR A LEFT TURN.

25 2. ON A HIGHWAY WITH TWO TRAVEL LANES, THE NEIGHBORHOOD  
26 OCCUPANTLESS ELECTRIC VEHICLE MUST TURN OFF THE ROADWAY TO A CONTROLLED  
27 STOP AS SOON AS PRACTICABLE AND WHEN IT IS SAFE TO DO SO TO ALLOW FASTER  
28 MOVING VEHICLES TO PASS WHEN PASSING IS UNSAFE BECAUSE OF TRAFFIC IN THE  
29 OPPOSITE DIRECTION OR OTHER CONDITIONS AND THERE ARE FIVE OR MORE VEHICLES  
30 IMMEDIATELY BEHIND THE NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE.

31 3. THE NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE MUST DISPLAY A  
32 SLOW-MOVING VEHICLE SIGN THAT:

33 (a) HAS A REFLECTIVE SURFACE THAT IS DESIGNED TO BE CLEARLY VISIBLE  
34 IN DAYLIGHT AND AT NIGHT FROM THE LIGHT OF STANDARD AUTOMOBILE HEADLAMPS  
35 AT A DISTANCE OF AT LEAST FIVE HUNDRED FEET.

36 (b) IS MOUNTED BASE DOWN ON THE REAR OF THE VEHICLE AT A HEIGHT  
37 THAT DOES NOT IMPAIR THE VISIBILITY OF THE SIGN.

38 (c) IS MAINTAINED IN A CLEAN AND REFLECTIVE CONDITION.

39 4. THE NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE MAY NOT BE  
40 OPERATED ON A HIGHWAY IN WHICH THE DIRECTOR OR LOCAL AUTHORITIES WITHIN  
41 THEIR RESPECTIVE JURISDICTIONS HAVE DETERMINED AND DECLARED, PURSUANT TO  
42 SECTION 28-704, SUBSECTION B, A MINIMUM SPEED LIMIT OF MORE THAN  
43 TWENTY-FIVE MILES PER HOUR. THIS PARAGRAPH DOES NOT PROHIBIT A

1 NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE FROM CROSSING SUCH A HIGHWAY AT  
2 AN INTERSECTION.

3 5. THE NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE MAY NOT BE  
4 OPERATED ON A ROADWAY WITHIN THE BOUNDARIES OF A PUBLIC AIRPORT TERMINAL  
5 AND MAY NOT BE OPERATED AT A PUBLIC AIRPORT WITHOUT EXPRESS PERMISSION OF  
6 THE PUBLIC AIRPORT OWNER.

7 6. THE NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE MAY NOT TRANSPORT  
8 HAZARDOUS MATERIALS THAT ARE REGULATED UNDER THE HAZARDOUS MATERIALS  
9 TRANSPORTATION AUTHORIZATION ACT OF 1994 (P.L. 103-311; 108 STAT. 1673;  
10 49 UNITED STATES CODE SECTIONS 5101 THROUGH 5128) AND THAT MUST BE  
11 PLACARDED UNDER 49 CODE OF FEDERAL REGULATIONS SECTIONS 172.500 THROUGH  
12 172.560.

13 F. FOR THE PURPOSES OF THIS SECTION, "HIGHWAY" MEANS A STREET OR  
14 ROADWAY.