

REFERENCE TITLE: neighborhood occupantless electric vehicles

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

SB 1333

Introduced by
Senator Pace

AN ACT

AMENDING SECTIONS 28-101 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
45 equipped with a roll cage, safety belts for each occupant and antilock

1 brakes and that is designed to be controlled with a steering wheel and
2 pedals.

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

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

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

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

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

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

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

26 11. "Board" means the transportation board.

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

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

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

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

41 16. "Combination of vehicles" means a truck or truck tractor and
42 semitrailer and any trailer that it tows but does not include a forklift
43 designed for the purpose of loading or unloading the truck, trailer or
44 semitrailer.

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

5 18. "Conviction" means:

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

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

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

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

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

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

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

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

23 23. "Director" means the director of the department of
24 transportation.

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

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

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

31 27. "Dynamic driving task":

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

34 (b) Includes:

35 (i) Lateral vehicle motion control by steering.

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

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

39 (iv) Object and event response execution.

40 (v) Maneuver planning.

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

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

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

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

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

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

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

18 (a) Weighs less than thirty pounds.

19 (b) Has two or three wheels.

20 (c) Has handlebars.

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

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

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

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

30 31. "Electric standup scooter":

31 (a) Means a device that:

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

33 (ii) Has two or three wheels.

34 (iii) Has handlebars.

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

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

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

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

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

41 (a) A display on a wireless communication device of a
42 department-generated driver license, nonoperating identification license,
43 vehicle registration card or other official record of the department that
44 is presented to a law enforcement officer or in a court or an
45 administrative proceeding.

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

3 33. "Farm" means any lands primarily used for agriculture
4 production.

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

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

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

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

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

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

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

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

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

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

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

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

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

9 (a) Has a seating capacity not exceeding fifteen passengers
10 including the driver.

11 (b) Provides passenger services for a fare determined by a flat
12 rate or flat hourly rate between geographic zones or within a geographic
13 area.

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

15 (d) May do any of the following:

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

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

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

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

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

26 45. "Minimal risk condition":

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

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

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

37 47. "Motorcycle" means a motor vehicle that has a seat or saddle
38 for the use of the rider and that is designed to travel on not more than
39 three wheels in contact with the ground but excludes a tractor, an
40 electric bicycle, an electric miniature scooter, an electric standup
41 scooter and a moped.

42 48. "Motor driven cycle" means a motorcycle, including every motor
43 scooter, with a motor that produces not more than five horsepower but does
44 not include an electric bicycle, an electric miniature scooter or an
45 electric standup scooter.

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

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

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

7 (c) The vehicle seats at least eight passengers, including the
8 driver.

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

11 (e) The vehicle is a commercial motor vehicle as defined in section
12 28-5201.

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

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

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

21 50. "Motor vehicle":

22 (a) Means either:

23 (i) A self-propelled vehicle.

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

27 (b) Does not include a scrap vehicle, a personal delivery device, a
28 personal mobile cargo carrying device, a motorized wheelchair, an electric
29 personal assistive mobility device, an electric bicycle, an electric
30 miniature scooter, an electric standup scooter or a motorized skateboard.
31 For the purposes of this subdivision:

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

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

37 51. "Motor vehicle fuel" includes all products that are commonly or
38 commercially known or sold as gasoline, including casinghead gasoline,
39 natural gasoline and all flammable liquids, and that are composed of a
40 mixture of selected hydrocarbons expressly manufactured and blended for
41 the purpose of effectively and efficiently operating internal combustion
42 engines. Motor vehicle fuel does not include inflammable liquids that are
43 specifically manufactured for racing motor vehicles and that are
44 distributed for and used by racing motor vehicles at a racetrack, use fuel
45 as defined in section 28-5601, aviation fuel, fuel for jet or turbine

1 powered aircraft or the mixture created at the interface of two different
2 substances being transported through a pipeline, commonly known as
3 transmix.

4 52. "Neighborhood electric shuttle":

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

7 (i) The vehicle is emission free.

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

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

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

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

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

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

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

27 (a) The vehicle is emission free.

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

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

34 54. "NEIGHBORHOOD OCCUPANTLESS ELECTRIC VEHICLE" MEANS A
35 NEIGHBORHOOD ELECTRIC VEHICLE THAT IS NOT DESIGNED, INTENDED OR MARKETED
36 FOR HUMAN OCCUPANCY.

37 ~~54.~~ 55. "Nonresident" means a person who is not a resident of this
38 state as defined in section 28-2001.

39 ~~55.~~ 56. "Off-road recreational motor vehicle" means a motor
40 vehicle that is designed primarily for recreational nonhighway all-terrain
41 travel and that is not operated on a public highway. Off-road
42 recreational motor vehicle does not mean a motor vehicle used for
43 construction, building trade, mining or agricultural purposes.

1 ~~56.~~ 57. "Operational design domain":

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

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

6 ~~57.~~ 58. "Operator" means a person who drives a motor vehicle on a
7 highway, who is in actual physical control of a motor vehicle on a highway
8 or who is exercising control over or steering a vehicle being towed by a
9 motor vehicle.

10 ~~58.~~ 59. "Owner" means:

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

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

16 (c) If a mortgagor of a vehicle is entitled to possession of the
17 vehicle, the mortgagor.

18 ~~59.~~ 60. "Pedestrian" means any person afoot. A person who uses an
19 electric personal assistive mobility device or a manual or motorized
20 wheelchair is considered a pedestrian unless the manual wheelchair
21 qualifies as a bicycle. For the purposes of this paragraph, "motorized
22 wheelchair" means a self-propelled wheelchair that is used by a person for
23 mobility.

24 ~~60.~~ 61. "Personal delivery device":

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

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

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

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

32 ~~61.~~ 62. "Personal mobile cargo carrying device" means an
33 electronically powered device that:

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

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

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

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

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

1 ~~62.~~ 63. "Power sweeper" means an implement, with or without motive
2 power, that is only incidentally operated or moved on a street or highway
3 and that is designed for the removal of debris, dirt, gravel, litter or
4 sand whether by broom, vacuum or regenerative air system from asphaltic
5 concrete or cement concrete surfaces, including parking lots, highways,
6 streets and warehouses, and a vehicle on which the implement is
7 permanently mounted.

8 ~~63.~~ 64. "Public transit" means the transportation of passengers on
9 scheduled routes by means of a conveyance on an individual passenger
10 fare-paying basis excluding transportation by a sightseeing bus, school
11 bus or taxi or a vehicle not operated on a scheduled route basis.

12 ~~64.~~ 65. "Reconstructed vehicle" means a vehicle that has been
13 assembled or constructed largely by means of essential parts, new or used,
14 derived from vehicles or makes of vehicles of various names, models and
15 types or that, if originally otherwise constructed, has been materially
16 altered by the removal of essential parts or by the addition or
17 substitution of essential parts, new or used, derived from other vehicles
18 or makes of vehicles. For the purposes of this paragraph, "essential
19 parts" means integral and body parts, the removal, alteration or
20 substitution of which will tend to conceal the identity or substantially
21 alter the appearance of the vehicle.

22 ~~65.~~ 66. "Residence district" means the territory contiguous to and
23 including a highway not comprising a business district if the property on
24 the highway for a distance of three hundred feet or more is in the main
25 improved with residences or residences and buildings in use for business.

26 ~~66.~~ 67. "Right-of-way" when used within the context of the
27 regulation of the movement of traffic on a highway means the privilege of
28 the immediate use of the highway. Right-of-way when used within the
29 context of the real property on which transportation facilities and
30 appurtenances to the facilities are constructed or maintained means the
31 lands or interest in lands within the right-of-way boundaries.

32 ~~67.~~ 68. "SAE J3016" means surface transportation recommended
33 practice J3016 taxonomy and definitions for terms related to driving
34 automation systems for on-road motor vehicles published by SAE
35 international in June 2018.

36 ~~68.~~ 69. "School bus" means a motor vehicle that is designed for
37 carrying more than ten passengers and that is either:

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

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

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

1 ~~70.~~ 71. "Scrap vehicle" has the same meaning prescribed in section
2 44-1641.

3 ~~71.~~ 72. "Semitrailer" means a vehicle that is with or without
4 motive power, other than a pole trailer or single-axle tow dolly, that is
5 designed for carrying persons or property and for being drawn by a motor
6 vehicle and that is constructed so that some part of its weight and that
7 of its load rests on or is carried by another vehicle. For the purposes
8 of this paragraph, "pole trailer" has the same meaning prescribed in
9 section 28-601.

10 ~~72.~~ 73. "Single-axle tow dolly" means a nonvehicle device that is
11 drawn by a motor vehicle, that is designed and used exclusively to
12 transport another motor vehicle and on which the front or rear wheels of
13 the drawn motor vehicle are mounted on the tow dolly while the other
14 wheels of the drawn motor vehicle remain in contact with the ground.

15 ~~73.~~ 74. "State" means a state of the United States and the
16 District of Columbia.

17 ~~74.~~ 75. "State highway" means a state route or portion of a state
18 route that is accepted and designated by the board as a state highway and
19 that is maintained by the state.

20 ~~75.~~ 76. "State route" means a right-of-way whether actually used
21 as a highway or not that is designated by the board as a location for the
22 construction of a state highway.

23 ~~76.~~ 77. "Street" or "highway" means the entire width between the
24 boundary lines of every way if a part of the way is open to the use of the
25 public for purposes of vehicular travel.

26 ~~77.~~ 78. "Taxi" means a motor vehicle that has a seating capacity
27 not exceeding fifteen passengers, including the driver, that provides
28 passenger services and that:

29 (a) Does not primarily operate on a regular route or between
30 specified places.

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

34 ~~78.~~ 79. "Title transfer form" means a paper or an electronic form
35 that is prescribed by the department for the purpose of transferring a
36 certificate of title from one owner to another owner.

37 ~~79.~~ 80. "Traffic survival school" means a school that is licensed
38 pursuant to chapter 8, article 7.1 of this title and that offers
39 educational sessions that are designed to improve the safety and habits of
40 drivers and that are approved by the department.

41 ~~80.~~ 81. "Trailer" means a vehicle that is with or without motive
42 power, other than a pole trailer or single-axle tow dolly, that is
43 designed for carrying persons or property and for being drawn by a motor
44 vehicle and that is constructed so that no part of its weight rests on the
45 towing vehicle. A semitrailer equipped with an auxiliary front axle

1 commonly known as a dolly is deemed to be a trailer. For the purposes of
2 this paragraph, "pole trailer" has the same meaning prescribed in section
3 28-601.

4 ~~81.~~ 82. "Transportation network company" has the same meaning
5 prescribed in section 28-9551.

6 ~~82.~~ 83. "Transportation network company vehicle" has the same
7 meaning prescribed in section 28-9551.

8 ~~83.~~ 84. "Transportation network service" has the same meaning
9 prescribed in section 28-9551.

10 ~~84.~~ 85. "Truck" means a motor vehicle designed or used primarily
11 for the carrying of property other than the effects of the driver or
12 passengers and includes a motor vehicle to which has been added a box, a
13 platform or other equipment for such carrying.

14 ~~85.~~ 86. "Truck tractor" means a motor vehicle that is designed and
15 used primarily for drawing other vehicles and that is not constructed to
16 carry a load other than a part of the weight of the vehicle and load
17 drawn.

18 ~~86.~~ 87. "Vehicle":

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

21 (b) Does not include:

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

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

25 (iii) Personal delivery devices.

26 (iv) Scrap vehicles.

27 (v) Personal mobile cargo carrying devices.

28 ~~87.~~ 88. "Vehicle transporter" means either:

29 (a) A truck tractor capable of carrying a load and drawing a
30 semitrailer.

31 (b) A truck tractor with a stinger-steered fifth wheel capable of
32 carrying a load and drawing a semitrailer or a truck tractor with a dolly
33 mounted fifth wheel that is securely fastened to the truck tractor at two
34 or more points and that is capable of carrying a load and drawing a
35 semitrailer.

36 Sec. 2. Section 28-966, Arizona Revised Statutes, is amended to
37 read:

38 28-966. Neighborhood electric vehicles; neighborhood electric
39 shuttles; motorized quadricycles; speed;
40 restrictions; exception; neighborhood occupantless
41 electric vehicle

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

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

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

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

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

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

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

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

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

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

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