

**As Introduced**

**132nd General Assembly**

**Regular Session**

**2017-2018**

**H. B. No. 250**

**Representative Brinkman**

**Cosponsors: Representatives Becker, Seitz, Blessing**

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**A BILL**

To amend sections 4501.01, 4509.01, 4511.01, 1  
4511.27, 4511.39, 4511.40, 4511.52, 4511.53, 2  
4511.54, 4511.55, 4511.56, 4511.68, and 4511.711 3  
and to enact section 4511.522 of the Revised 4  
Code to establish requirements for the use of 5  
electric bicycles. 6

**BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF OHIO:**

**Section 1.** That sections 4501.01, 4509.01, 4511.01, 7  
4511.27, 4511.39, 4511.40, 4511.52, 4511.53, 4511.54, 4511.55, 8  
4511.56, 4511.68, and 4511.711 be amended and section 4511.522 9  
of the Revised Code be enacted to read as follows: 10

**Sec. 4501.01.** As used in this chapter and Chapters 4503., 11  
4505., 4507., 4509., 4510., 4511., 4513., 4515., and 4517. of 12  
the Revised Code, and in the penal laws, except as otherwise 13  
provided: 14

(A) "Vehicles" means everything on wheels or runners, 15  
including motorized bicycles, but does not mean electric 16  
personal assistive mobility devices, vehicles that are operated 17  
exclusively on rails or tracks or from overhead electric trolley 18

wires, and vehicles that belong to any police department, 19  
municipal fire department, or volunteer fire department, or that 20  
are used by such a department in the discharge of its functions. 21

(B) "Motor vehicle" means any vehicle, including mobile 22  
homes and recreational vehicles, that is propelled or drawn by 23  
power other than muscular power or power collected from overhead 24  
electric trolley wires. "Motor vehicle" does not include utility 25  
vehicles as defined in division (VV) of this section, under- 26  
speed vehicles as defined in division (XX) of this section, 27  
mini-trucks as defined in division (BBB) of this section, 28  
motorized bicycles, electric bicycles, road rollers, traction 29  
engines, power shovels, power cranes, and other equipment used 30  
in construction work and not designed for or employed in general 31  
highway transportation, well-drilling machinery, ditch-digging 32  
machinery, farm machinery, and trailers that are designed and 33  
used exclusively to transport a boat between a place of storage 34  
and a marina, or in and around a marina, when drawn or towed on 35  
a public road or highway for a distance of no more than ten 36  
miles and at a speed of twenty-five miles per hour or less. 37

(C) "Agricultural tractor" and "traction engine" mean any 38  
self-propelling vehicle that is designed or used for drawing 39  
other vehicles or wheeled machinery, but has no provisions for 40  
carrying loads independently of such other vehicles, and that is 41  
used principally for agricultural purposes. 42

(D) "Commercial tractor," except as defined in division 43  
(C) of this section, means any motor vehicle that has motive 44  
power and either is designed or used for drawing other motor 45  
vehicles, or is designed or used for drawing another motor 46  
vehicle while carrying a portion of the other motor vehicle or 47  
its load, or both. 48

(E) "Passenger car" means any motor vehicle that is 49  
designed and used for carrying not more than nine persons and 50  
includes any motor vehicle that is designed and used for 51  
carrying not more than fifteen persons in a ridesharing 52  
arrangement. 53

(F) "Collector's vehicle" means any motor vehicle or 54  
agricultural tractor or traction engine that is of special 55  
interest, that has a fair market value of one hundred dollars or 56  
more, whether operable or not, and that is owned, operated, 57  
collected, preserved, restored, maintained, or used essentially 58  
as a collector's item, leisure pursuit, or investment, but not 59  
as the owner's principal means of transportation. "Licensed 60  
collector's vehicle" means a collector's vehicle, other than an 61  
agricultural tractor or traction engine, that displays current, 62  
valid license tags issued under section 4503.45 of the Revised 63  
Code, or a similar type of motor vehicle that displays current, 64  
valid license tags issued under substantially equivalent 65  
provisions in the laws of other states. 66

(G) "Historical motor vehicle" means any motor vehicle 67  
that is over twenty-five years old and is owned solely as a 68  
collector's item and for participation in club activities, 69  
exhibitions, tours, parades, and similar uses, but that in no 70  
event is used for general transportation. 71

(H) "Noncommercial motor vehicle" means any motor vehicle, 72  
including a farm truck as defined in section 4503.04 of the 73  
Revised Code, that is designed by the manufacturer to carry a 74  
load of no more than one ton and is used exclusively for 75  
purposes other than engaging in business for profit. 76

(I) "Bus" means any motor vehicle that has motor power and 77  
is designed and used for carrying more than nine passengers, 78

except any motor vehicle that is designed and used for carrying 79  
not more than fifteen passengers in a ridesharing arrangement. 80

(J) "Commercial car" or "truck" means any motor vehicle 81  
that has motor power and is designed and used for carrying 82  
merchandise or freight, or that is used as a commercial tractor. 83

(K) "Bicycle" means every device, other than a device that 84  
is designed solely for use as a play vehicle by a child, that is 85  
propelled solely by human power upon which a person may ride, 86  
and that has two or more wheels, any of which is more than 87  
fourteen inches in diameter. 88

(L) "Motorized bicycle" or "moped" means any vehicle that 89  
either has two tandem wheels or one wheel in the front and two 90  
wheels in the rear, that may be pedaled, and that is equipped 91  
with a helper motor of not more than fifty cubic centimeters 92  
piston displacement that produces no more than one brake 93  
horsepower and is capable of propelling the vehicle at a speed 94  
of no greater than twenty miles per hour on a level surface. 95  
"Motorized bicycle" or "moped" does not include an electric 96  
bicycle. 97

(M) "Trailer" means any vehicle without motive power that 98  
is designed or used for carrying property or persons wholly on 99  
its own structure and for being drawn by a motor vehicle, and 100  
includes any such vehicle that is formed by or operated as a 101  
combination of a semitrailer and a vehicle of the dolly type 102  
such as that commonly known as a trailer dolly, a vehicle used 103  
to transport agricultural produce or agricultural production 104  
materials between a local place of storage or supply and the 105  
farm when drawn or towed on a public road or highway at a speed 106  
greater than twenty-five miles per hour, and a vehicle that is 107  
designed and used exclusively to transport a boat between a 108

place of storage and a marina, or in and around a marina, when 109  
drawn or towed on a public road or highway for a distance of 110  
more than ten miles or at a speed of more than twenty-five miles 111  
per hour. "Trailer" does not include a manufactured home or 112  
travel trailer. 113

(N) "Noncommercial trailer" means any trailer, except a 114  
travel trailer or trailer that is used to transport a boat as 115  
described in division (B) of this section, but, where 116  
applicable, includes a vehicle that is used to transport a boat 117  
as described in division (M) of this section, that has a gross 118  
weight of no more than ten thousand pounds, and that is used 119  
exclusively for purposes other than engaging in business for a 120  
profit, such as the transportation of personal items for 121  
personal or recreational purposes. 122

(O) "Mobile home" means a building unit or assembly of 123  
closed construction that is fabricated in an off-site facility, 124  
is more than thirty-five body feet in length or, when erected on 125  
site, is three hundred twenty or more square feet, is built on a 126  
permanent chassis, is transportable in one or more sections, and 127  
does not qualify as a manufactured home as defined in division 128  
(C) (4) of section 3781.06 of the Revised Code or as an 129  
industrialized unit as defined in division (C) (3) of section 130  
3781.06 of the Revised Code. 131

(P) "Semitrailer" means any vehicle of the trailer type 132  
that does not have motive power and is so designed or used with 133  
another and separate motor vehicle that in operation a part of 134  
its own weight or that of its load, or both, rests upon and is 135  
carried by the other vehicle furnishing the motive power for 136  
propelling itself and the vehicle referred to in this division, 137  
and includes, for the purpose only of registration and taxation 138

under those chapters, any vehicle of the dolly type, such as a 139  
trailer dolly, that is designed or used for the conversion of a 140  
semitrailer into a trailer. 141

(Q) "Recreational vehicle" means a vehicular portable 142  
structure that meets all of the following conditions: 143

(1) It is designed for the sole purpose of recreational 144  
travel. 145

(2) It is not used for the purpose of engaging in business 146  
for profit. 147

(3) It is not used for the purpose of engaging in 148  
intrastate commerce. 149

(4) It is not used for the purpose of commerce as defined 150  
in 49 C.F.R. 383.5, as amended. 151

(5) It is not regulated by the public utilities commission 152  
pursuant to Chapter 4905., 4921., or 4923. of the Revised Code. 153

(6) It is classed as one of the following: 154

(a) "Travel trailer" or "house vehicle" means a nonself- 155  
propelled recreational vehicle that does not exceed an overall 156  
length of forty feet, exclusive of bumper and tongue or 157  
coupling. "Travel trailer" includes a tent-type fold-out camping 158  
trailer as defined in section 4517.01 of the Revised Code. 159

(b) "Motor home" means a self-propelled recreational 160  
vehicle that has no fifth wheel and is constructed with 161  
permanently installed facilities for cold storage, cooking and 162  
consuming of food, and for sleeping. 163

(c) "Truck camper" means a nonself-propelled recreational 164  
vehicle that does not have wheels for road use and is designed 165

to be placed upon and attached to a motor vehicle. "Truck camper" does not include truck covers that consist of walls and a roof, but do not have floors and facilities enabling them to be used as a dwelling.

(d) "Fifth wheel trailer" means a vehicle that is of such size and weight as to be movable without a special highway permit, that is constructed with a raised forward section that allows a bi-level floor plan, and that is designed to be towed by a vehicle equipped with a fifth-wheel hitch ordinarily installed in the bed of a truck.

(e) "Park trailer" means a vehicle that is commonly known as a park model recreational vehicle, meets the American national standard institute standard A119.5 (1988) for park trailers, is built on a single chassis, has a gross trailer area of four hundred square feet or less when set up, is designed for seasonal or temporary living quarters, and may be connected to utilities necessary for the operation of installed features and appliances.

(R) "Pneumatic tires" means tires of rubber and fabric or tires of similar material, that are inflated with air.

(S) "Solid tires" means tires of rubber or similar elastic material that are not dependent upon confined air for support of the load.

(T) "Solid tire vehicle" means any vehicle that is equipped with two or more solid tires.

(U) "Farm machinery" means all machines and tools that are used in the production, harvesting, and care of farm products, and includes trailers that are used to transport agricultural produce or agricultural production materials between a local

place of storage or supply and the farm, agricultural tractors, 195  
threshing machinery, hay-baling machinery, corn shellers, 196  
hammermills, and machinery used in the production of 197  
horticultural, agricultural, and vegetable products. 198

(V) "Owner" includes any person or firm, other than a 199  
manufacturer or dealer, that has title to a motor vehicle, 200  
except that, in sections 4505.01 to 4505.19 of the Revised Code, 201  
"owner" includes in addition manufacturers and dealers. 202

(W) "Manufacturer" and "dealer" include all persons and 203  
firms that are regularly engaged in the business of 204  
manufacturing, selling, displaying, offering for sale, or 205  
dealing in motor vehicles, at an established place of business 206  
that is used exclusively for the purpose of manufacturing, 207  
selling, displaying, offering for sale, or dealing in motor 208  
vehicles. A place of business that is used for manufacturing, 209  
selling, displaying, offering for sale, or dealing in motor 210  
vehicles shall be deemed to be used exclusively for those 211  
purposes even though snowmobiles or all-purpose vehicles are 212  
sold or displayed for sale thereat, even though farm machinery 213  
is sold or displayed for sale thereat, or even though repair, 214  
accessory, gasoline and oil, storage, parts, service, or paint 215  
departments are maintained thereat, or, in any county having a 216  
population of less than seventy-five thousand at the last 217  
federal census, even though a department in a place of business 218  
is used to dismantle, salvage, or rebuild motor vehicles by 219  
means of used parts, if such departments are operated for the 220  
purpose of furthering and assisting in the business of 221  
manufacturing, selling, displaying, offering for sale, or 222  
dealing in motor vehicles. Places of business or departments in 223  
a place of business used to dismantle, salvage, or rebuild motor 224  
vehicles by means of using used parts are not considered as 225



being maintained for the purpose of assisting or furthering the 226  
manufacturing, selling, displaying, and offering for sale or 227  
dealing in motor vehicles. 228

(X) "Operator" includes any person who drives or operates 229  
a motor vehicle upon the public highways. 230

(Y) "Chauffeur" means any operator who operates a motor 231  
vehicle, other than a taxicab, as an employee for hire; or any 232  
operator whether or not the owner of a motor vehicle, other than 233  
a taxicab, who operates such vehicle for transporting, for gain, 234  
compensation, or profit, either persons or property owned by 235  
another. Any operator of a motor vehicle who is voluntarily 236  
involved in a ridesharing arrangement is not considered an 237  
employee for hire or operating such vehicle for gain, 238  
compensation, or profit. 239

(Z) "State" includes the territories and federal districts 240  
of the United States, and the provinces of Canada. 241

(AA) "Public roads and highways" for vehicles includes all 242  
public thoroughfares, bridges, and culverts. 243

(BB) "Manufacturer's number" means the manufacturer's 244  
original serial number that is affixed to or imprinted upon the 245  
chassis or other part of the motor vehicle. 246

(CC) "Motor number" means the manufacturer's original 247  
number that is affixed to or imprinted upon the engine or motor 248  
of the vehicle. 249

(DD) "Distributor" means any person who is authorized by a 250  
motor vehicle manufacturer to distribute new motor vehicles to 251  
licensed motor vehicle dealers at an established place of 252  
business that is used exclusively for the purpose of 253  
distributing new motor vehicles to licensed motor vehicle 254

dealers, except when the distributor also is a new motor vehicle dealer, in which case the distributor may distribute at the location of the distributor's licensed dealership.

(EE) "Ridesharing arrangement" means the transportation of persons in a motor vehicle where the transportation is incidental to another purpose of a volunteer driver and includes ridesharing arrangements known as carpools, vanpools, and buspools.

(FF) "Apportionable vehicle" means any vehicle that is used or intended for use in two or more international registration plan member jurisdictions that allocate or proportionally register vehicles, that is used for the transportation of persons for hire or designed, used, or maintained primarily for the transportation of property, and that meets any of the following qualifications:

(1) Is a power unit having a gross vehicle weight in excess of twenty-six thousand pounds;

(2) Is a power unit having three or more axles, regardless of the gross vehicle weight;

(3) Is a combination vehicle with a gross vehicle weight in excess of twenty-six thousand pounds.

"Apportionable vehicle" does not include recreational vehicles, vehicles displaying restricted plates, city pick-up and delivery vehicles, or vehicles owned and operated by the United States, this state, or any political subdivisions thereof.

(GG) "Chartered party" means a group of persons who contract as a group to acquire the exclusive use of a passenger-carrying motor vehicle at a fixed charge for the vehicle in

accordance with the carrier's tariff, lawfully on file with the 284  
United States department of transportation, for the purpose of 285  
group travel to a specified destination or for a particular 286  
itinerary, either agreed upon in advance or modified by the 287  
chartered group after having left the place of origin. 288

(HH) "International registration plan" means a reciprocal 289  
agreement of member jurisdictions that is endorsed by the 290  
American association of motor vehicle administrators, and that 291  
promotes and encourages the fullest possible use of the highway 292  
system by authorizing apportioned registration of fleets of 293  
vehicles and recognizing registration of vehicles apportioned in 294  
member jurisdictions. 295

(II) "Restricted plate" means a license plate that has a 296  
restriction of time, geographic area, mileage, or commodity, and 297  
includes license plates issued to farm trucks under division (J) 298  
of section 4503.04 of the Revised Code. 299

(JJ) "Gross vehicle weight," with regard to any commercial 300  
car, trailer, semitrailer, or bus that is taxed at the rates 301  
established under section 4503.042 or 4503.65 of the Revised 302  
Code, means the unladen weight of the vehicle fully equipped 303  
plus the maximum weight of the load to be carried on the 304  
vehicle. 305

(KK) "Combined gross vehicle weight" with regard to any 306  
combination of a commercial car, trailer, and semitrailer, that 307  
is taxed at the rates established under section 4503.042 or 308  
4503.65 of the Revised Code, means the total unladen weight of 309  
the combination of vehicles fully equipped plus the maximum 310  
weight of the load to be carried on that combination of 311  
vehicles. 312

(LL) "Chauffeured limousine" means a motor vehicle that is 313  
designed to carry nine or fewer passengers and is operated for 314  
hire pursuant to a prearranged contract for the transportation 315  
of passengers on public roads and highways along a route under 316  
the control of the person hiring the vehicle and not over a 317  
defined and regular route. "Prearranged contract" means an 318  
agreement, made in advance of boarding, to provide 319  
transportation from a specific location in a chauffeured 320  
limousine. "Chauffeured limousine" does not include any vehicle 321  
that is used exclusively in the business of funeral directing. 322

(MM) "Manufactured home" has the same meaning as in 323  
division (C) (4) of section 3781.06 of the Revised Code. 324

(NN) "Acquired situs," with respect to a manufactured home 325  
or a mobile home, means to become located in this state by the 326  
placement of the home on real property, but does not include the 327  
placement of a manufactured home or a mobile home in the 328  
inventory of a new motor vehicle dealer or the inventory of a 329  
manufacturer, remanufacturer, or distributor of manufactured or 330  
mobile homes. 331

(OO) "Electronic" includes electrical, digital, magnetic, 332  
optical, electromagnetic, or any other form of technology that 333  
entails capabilities similar to these technologies. 334

(PP) "Electronic record" means a record generated, 335  
communicated, received, or stored by electronic means for use in 336  
an information system or for transmission from one information 337  
system to another. 338

(QQ) "Electronic signature" means a signature in 339  
electronic form attached to or logically associated with an 340  
electronic record. 341

(RR) "Financial transaction device" has the same meaning 342  
as in division (A) of section 113.40 of the Revised Code. 343

(SS) "Electronic motor vehicle dealer" means a motor 344  
vehicle dealer licensed under Chapter 4517. of the Revised Code 345  
whom the registrar of motor vehicles determines meets the 346  
criteria designated in section 4503.035 of the Revised Code for 347  
electronic motor vehicle dealers and designates as an electronic 348  
motor vehicle dealer under that section. 349

(TT) "Electric personal assistive mobility device" means a 350  
self-balancing two non-tandem wheeled device that is designed to 351  
transport only one person, has an electric propulsion system of 352  
an average of seven hundred fifty watts, and when ridden on a 353  
paved level surface by an operator who weighs one hundred 354  
seventy pounds has a maximum speed of less than twenty miles per 355  
hour. 356

(UU) "Limited driving privileges" means the privilege to 357  
operate a motor vehicle that a court grants under section 358  
4510.021 of the Revised Code to a person whose driver's or 359  
commercial driver's license or permit or nonresident operating 360  
privilege has been suspended. 361

(VV) "Utility vehicle" means a self-propelled vehicle 362  
designed with a bed, principally for the purpose of transporting 363  
material or cargo in connection with construction, agricultural, 364  
forestry, grounds maintenance, lawn and garden, materials 365  
handling, or similar activities. 366

(WW) "Low-speed vehicle" means a three- or four-wheeled 367  
motor vehicle with an attainable speed in one mile on a paved 368  
level surface of more than twenty miles per hour but not more 369  
than twenty-five miles per hour and with a gross vehicle weight 370

rating less than three thousand pounds. 371

(XX) "Under-speed vehicle" means a three- or four-wheeled 372  
vehicle, including a vehicle commonly known as a golf cart, with 373  
an attainable speed on a paved level surface of not more than 374  
twenty miles per hour and with a gross vehicle weight rating 375  
less than three thousand pounds. 376

(YY) "Motor-driven cycle or motor scooter" means any 377  
vehicle designed to travel on not more than three wheels in 378  
contact with the ground, with a seat for the driver and floor 379  
pad for the driver's feet, and is equipped with a motor with a 380  
piston displacement between fifty and one hundred fifty cubic 381  
centimeters piston displacement that produces not more than five 382  
brake horsepower and is capable of propelling the vehicle at a 383  
speed greater than twenty miles per hour on a level surface. 384

(ZZ) "Motorcycle" means a motor vehicle with motive power 385  
having a seat or saddle for the use of the operator, designed to 386  
travel on not more than three wheels in contact with the ground, 387  
and having no occupant compartment top or occupant compartment 388  
top that can be installed or removed by the user. 389

(AAA) "Cab-enclosed motorcycle" means a motor vehicle with 390  
motive power having a seat or saddle for the use of the 391  
operator, designed to travel on not more than three wheels in 392  
contact with the ground, and having an occupant compartment top 393  
or an occupant compartment top that is installed. 394

(BBB) "Mini-truck" means a vehicle that has four wheels, 395  
is propelled by an electric motor with a rated power of seven 396  
thousand five hundred watts or less or an internal combustion 397  
engine with a piston displacement capacity of six hundred sixty 398  
cubic centimeters or less, has a total dry weight of nine 399

hundred to two thousand two hundred pounds, contains an enclosed cabin and a seat for the vehicle operator, resembles a pickup truck or van with a cargo area or bed located at the rear of the vehicle, and was not originally manufactured to meet federal motor vehicle safety standards.

(CCC) "Autocycle" means a three-wheeled motorcycle that is manufactured to comply with federal safety requirements for motorcycles and that is equipped with safety belts, a steering wheel, and seating that does not require the operator to straddle or sit astride to ride the motorcycle.

**Sec. 4509.01.** As used in sections 4509.01 to 4509.78 of the Revised Code:

(A) "Person" includes every natural person, firm, partnership, association, or corporation.

(B) "Driver" means every person who drives or is in actual physical control of a motor vehicle.

(C) "License" includes any license, permit, or privilege to operate a motor vehicle issued under the laws of this state including:

(1) Any temporary instruction permit or examiner's driving permit;

(2) The privilege of any person to drive a motor vehicle whether or not such person holds a valid license;

(3) Any nonresident's operating privilege.

(D) "Owner" means a person who holds the legal title of a motor vehicle. If a motor vehicle is the subject of a lease with an immediate right of possession vested in the lessee, the lessee is the owner. A person listed as the owner on a

certificate of title on which there is a notation of a security 428  
interest is the owner. A buyer or other transferee of a motor 429  
vehicle who receives the certificate of title from the seller or 430  
transferor listing the seller or transferor thereon as the owner 431  
with an assignment of title to the buyer or transferee 432  
nonetheless is the owner even though a subsequent certificate of 433  
title has not been issued listing the buyer or transferee as the 434  
owner. 435

(E) "Registration" means registration certificates and 436  
registration plates issued under the laws of this state 437  
pertaining to the registration of motor vehicles. 438

(F) "Nonresident" means every person who is not a resident 439  
of this state. 440

(G) "Nonresident's operating privilege" means the 441  
privilege conferred upon a nonresident by the laws of this state 442  
pertaining to the operation by such person of a motor vehicle, 443  
or the use of a motor vehicle owned by such person, in this 444  
state. 445

(H) "Vehicle" means every device by which any person or 446  
property may be transported upon a highway, except electric 447  
personal assistive mobility devices, devices moved by power 448  
collected from overhead electric trolley wires, or used 449  
exclusively upon stationary rails or tracks, and except devices 450  
other than bicycles moved by human power. 451

(I) "Motor vehicle" means every vehicle propelled by power 452  
other than muscular power or power collected from overhead 453  
electric trolley wires, except motorized bicycles, electric 454  
bicycles, road rollers, traction engines, power shovels, power 455  
cranes and other equipment used in construction work and not 456



designed for or employed in general highway transportation, 457  
hole-digging machinery, well-drilling machinery, ditch-digging 458  
machinery, farm machinery, threshing machinery, hay baling 459  
machinery, and agricultural tractors and machinery used in the 460  
production of horticultural, floricultural, agricultural, and 461  
vegetable products. 462

(J) "Accident" or "motor vehicle accident" means any 463  
accident involving a motor vehicle which results in bodily 464  
injury to or death of any person, or damage to the property of 465  
any person in excess of four hundred dollars. 466

(K) "Proof of financial responsibility" means proof of 467  
ability to respond in damages for liability, on account of 468  
accidents occurring subsequent to the effective date of such 469  
proof, arising out of the ownership, maintenance, or use of a 470  
motor vehicle in the amount of twenty-five thousand dollars 471  
because of bodily injury to or death of one person in any one 472  
accident, in the amount of fifty thousand dollars because of 473  
bodily injury to or death of two or more persons in any one 474  
accident, and in the amount of twenty-five thousand dollars 475  
because of injury to property of others in any one accident. 476

(L) "Motor-vehicle liability policy" means an "owner's 477  
policy" or an "operator's policy" of liability insurance, 478  
certified as provided in section 4509.46 or 4509.47 of the 479  
Revised Code as proof of financial responsibility, and issued, 480  
except as provided in section 4509.47 of the Revised Code, by an 481  
insurance carrier authorized to do business in this state, to or 482  
for the benefit of the person named therein as insured. 483

**Sec. 4511.01.** As used in this chapter and in Chapter 4513. 484  
of the Revised Code: 485

(A) "Vehicle" means every device, including a motorized bicycle and an electric bicycle, in, upon, or by which any person or property may be transported or drawn upon a highway, except that "vehicle" does not include any motorized wheelchair, any electric personal assistive mobility device, any device that is moved by power collected from overhead electric trolley wires or that is used exclusively upon stationary rails or tracks, or any device, other than a bicycle, that is moved by human power.

(B) "Motor vehicle" means every vehicle propelled or drawn by power other than muscular power or power collected from overhead electric trolley wires, except motorized bicycles, electric bicycles, road rollers, traction engines, power shovels, power cranes, and other equipment used in construction work and not designed for or employed in general highway transportation, hole-digging machinery, well-drilling machinery, ditch-digging machinery, farm machinery, and trailers designed and used exclusively to transport a boat between a place of storage and a marina, or in and around a marina, when drawn or towed on a street or highway for a distance of no more than ten miles and at a speed of twenty-five miles per hour or less.

(C) "Motorcycle" means every motor vehicle, other than a tractor, having a seat or saddle for the use of the operator and designed to travel on not more than three wheels in contact with the ground, including, but not limited to, motor vehicles known as "motor-driven cycle," "motor scooter," "autocycle," "cab-enclosed motorcycle," or "motorcycle" without regard to weight or brake horsepower.

(D) "Emergency vehicle" means emergency vehicles of municipal, township, or county departments or public utility corporations when identified as such as required by law, the

director of public safety, or local authorities, and motor 516  
vehicles when commandeered by a police officer. 517

(E) "Public safety vehicle" means any of the following: 518

(1) Ambulances, including private ambulance companies 519  
under contract to a municipal corporation, township, or county, 520  
and private ambulances and nontransport vehicles bearing license 521  
plates issued under section 4503.49 of the Revised Code; 522

(2) Motor vehicles used by public law enforcement officers 523  
or other persons sworn to enforce the criminal and traffic laws 524  
of the state; 525

(3) Any motor vehicle when properly identified as required 526  
by the director of public safety, when used in response to fire 527  
emergency calls or to provide emergency medical service to ill 528  
or injured persons, and when operated by a duly qualified person 529  
who is a member of a volunteer rescue service or a volunteer 530  
fire department, and who is on duty pursuant to the rules or 531  
directives of that service. The state fire marshal shall be 532  
designated by the director of public safety as the certifying 533  
agency for all public safety vehicles described in division (E) 534  
(3) of this section. 535

(4) Vehicles used by fire departments, including motor 536  
vehicles when used by volunteer fire fighters responding to 537  
emergency calls in the fire department service when identified 538  
as required by the director of public safety. 539

Any vehicle used to transport or provide emergency medical 540  
service to an ill or injured person, when certified as a public 541  
safety vehicle, shall be considered a public safety vehicle when 542  
transporting an ill or injured person to a hospital regardless 543  
of whether such vehicle has already passed a hospital. 544

(5) Vehicles used by the motor carrier enforcement unit 545  
for the enforcement of orders and rules of the public utilities 546  
commission as specified in section 5503.34 of the Revised Code. 547

(F) "School bus" means every bus designed for carrying 548  
more than nine passengers that is owned by a public, private, or 549  
governmental agency or institution of learning and operated for 550  
the transportation of children to or from a school session or a 551  
school function, or owned by a private person and operated for 552  
compensation for the transportation of children to or from a 553  
school session or a school function, provided "school bus" does 554  
not include a bus operated by a municipally owned transportation 555  
system, a mass transit company operating exclusively within the 556  
territorial limits of a municipal corporation, or within such 557  
limits and the territorial limits of municipal corporations 558  
immediately contiguous to such municipal corporation, nor a 559  
common passenger carrier certified by the public utilities 560  
commission unless such bus is devoted exclusively to the 561  
transportation of children to and from a school session or a 562  
school function, and "school bus" does not include a van or bus 563  
used by a licensed child day-care center or type A family day- 564  
care home to transport children from the child day-care center 565  
or type A family day-care home to a school if the van or bus 566  
does not have more than fifteen children in the van or bus at 567  
any time. 568

(G) "Bicycle" means every device, other than a device that 569  
is designed solely for use as a play vehicle by a child, that is 570  
propelled solely by human power upon which a person may ride, 571  
and that has two or more wheels, any of which is more than 572  
fourteen inches in diameter. 573

(H) ~~(1) Until January 1, 2017, "motorized bicycle" means~~ 574

~~any vehicle having either two tandem wheels or one wheel in the front and two wheels in the rear, that is capable of being pedaled and is equipped with a helper motor of not more than fifty cubic centimeters piston displacement that produces no more than one brake horsepower and is capable of propelling the vehicle at a speed of no greater than twenty miles per hour on a level surface.~~

~~(2) Effective January 1, 2017, "motorized bicycle" or "moped" means any vehicle having either two tandem wheels or one wheel in the front and two wheels in the rear, that may be pedaled, and that is equipped with a helper motor of not more than fifty cubic centimeters piston displacement that produces not more than one brake horsepower and is capable of propelling the vehicle at a speed of not greater than twenty miles per hour on a level surface. "Motorized bicycle" or "moped" does not include an electric bicycle.~~

(I) "Commercial tractor" means every motor vehicle having motive power designed or used for drawing other vehicles and not so constructed as to carry any load thereon, or designed or used for drawing other vehicles while carrying a portion of such other vehicles, or load thereon, or both.

(J) "Agricultural tractor" means every self-propelling vehicle designed or used for drawing other vehicles or wheeled machinery but having no provision for carrying loads independently of such other vehicles, and used principally for agricultural purposes.

(K) "Truck" means every motor vehicle, except trailers and semitrailers, designed and used to carry property.

(L) "Bus" means every motor vehicle designed for carrying

more than nine passengers and used for the transportation of 604  
persons other than in a ridesharing arrangement, and every motor 605  
vehicle, automobile for hire, or funeral car, other than a 606  
taxicab or motor vehicle used in a ridesharing arrangement, 607  
designed and used for the transportation of persons for 608  
compensation. 609

(M) "Trailer" means every vehicle designed or used for 610  
carrying persons or property wholly on its own structure and for 611  
being drawn by a motor vehicle, including any such vehicle when 612  
formed by or operated as a combination of a "semitrailer" and a 613  
vehicle of the dolly type, such as that commonly known as a 614  
"trailer dolly," a vehicle used to transport agricultural 615  
produce or agricultural production materials between a local 616  
place of storage or supply and the farm when drawn or towed on a 617  
street or highway at a speed greater than twenty-five miles per 618  
hour, and a vehicle designed and used exclusively to transport a 619  
boat between a place of storage and a marina, or in and around a 620  
marina, when drawn or towed on a street or highway for a 621  
distance of more than ten miles or at a speed of more than 622  
twenty-five miles per hour. 623

(N) "Semitrailer" means every vehicle designed or used for 624  
carrying persons or property with another and separate motor 625  
vehicle so that in operation a part of its own weight or that of 626  
its load, or both, rests upon and is carried by another vehicle. 627

(O) "Pole trailer" means every trailer or semitrailer 628  
attached to the towing vehicle by means of a reach, pole, or by 629  
being boomed or otherwise secured to the towing vehicle, and 630  
ordinarily used for transporting long or irregular shaped loads 631  
such as poles, pipes, or structural members capable, generally, 632  
of sustaining themselves as beams between the supporting 633

connections. 634

(P) "Railroad" means a carrier of persons or property 635  
operating upon rails placed principally on a private right-of- 636  
way. 637

(Q) "Railroad train" means a steam engine or an electric 638  
or other motor, with or without cars coupled thereto, operated 639  
by a railroad. 640

(R) "Streetcar" means a car, other than a railroad train, 641  
for transporting persons or property, operated upon rails 642  
principally within a street or highway. 643

(S) "Trackless trolley" means every car that collects its 644  
power from overhead electric trolley wires and that is not 645  
operated upon rails or tracks. 646

(T) "Explosives" means any chemical compound or mechanical 647  
mixture that is intended for the purpose of producing an 648  
explosion that contains any oxidizing and combustible units or 649  
other ingredients in such proportions, quantities, or packing 650  
that an ignition by fire, by friction, by concussion, by 651  
percussion, or by a detonator of any part of the compound or 652  
mixture may cause such a sudden generation of highly heated 653  
gases that the resultant gaseous pressures are capable of 654  
producing destructive effects on contiguous objects, or of 655  
destroying life or limb. Manufactured articles shall not be held 656  
to be explosives when the individual units contain explosives in 657  
such limited quantities, of such nature, or in such packing, 658  
that it is impossible to procure a simultaneous or a destructive 659  
explosion of such units, to the injury of life, limb, or 660  
property by fire, by friction, by concussion, by percussion, or 661  
by a detonator, such as fixed ammunition for small arms, 662

firecrackers, or safety fuse matches. 663

(U) "Flammable liquid" means any liquid that has a flash 664  
point of seventy degrees fahrenheit, or less, as determined by a 665  
tagliabue or equivalent closed cup test device. 666

(V) "Gross weight" means the weight of a vehicle plus the 667  
weight of any load thereon. 668

(W) "Person" means every natural person, firm, co- 669  
partnership, association, or corporation. 670

(X) "Pedestrian" means any natural person afoot. 671

(Y) "Driver or operator" means every person who drives or 672  
is in actual physical control of a vehicle, trackless trolley, 673  
or streetcar. 674

(Z) "Police officer" means every officer authorized to 675  
direct or regulate traffic, or to make arrests for violations of 676  
traffic regulations. 677

(AA) "Local authorities" means every county, municipal, 678  
and other local board or body having authority to adopt police 679  
regulations under the constitution and laws of this state. 680

(BB) "Street" or "highway" means the entire width between 681  
the boundary lines of every way open to the use of the public as 682  
a thoroughfare for purposes of vehicular travel. 683

(CC) "Controlled-access highway" means every street or 684  
highway in respect to which owners or occupants of abutting 685  
lands and other persons have no legal right of access to or from 686  
the same except at such points only and in such manner as may be 687  
determined by the public authority having jurisdiction over such 688  
street or highway. 689



(DD) "Private road or driveway" means every way or place 690  
in private ownership used for vehicular travel by the owner and 691  
those having express or implied permission from the owner but 692  
not by other persons. 693

(EE) "Roadway" means that portion of a highway improved, 694  
designed, or ordinarily used for vehicular travel, except the 695  
berm or shoulder. If a highway includes two or more separate 696  
roadways the term "roadway" means any such roadway separately 697  
but not all such roadways collectively. 698

(FF) "Sidewalk" means that portion of a street between the 699  
curb lines, or the lateral lines of a roadway, and the adjacent 700  
property lines, intended for the use of pedestrians. 701

(GG) "Laned highway" means a highway the roadway of which 702  
is divided into two or more clearly marked lanes for vehicular 703  
traffic. 704

(HH) "Through highway" means every street or highway as 705  
provided in section 4511.65 of the Revised Code. 706

(II) "State highway" means a highway under the 707  
jurisdiction of the department of transportation, outside the 708  
limits of municipal corporations, provided that the authority 709  
conferred upon the director of transportation in section 5511.01 710  
of the Revised Code to erect state highway route markers and 711  
signs directing traffic shall not be modified by sections 712  
4511.01 to 4511.79 and 4511.99 of the Revised Code. 713

(JJ) "State route" means every highway that is designated 714  
with an official state route number and so marked. 715

(KK) "Intersection" means: 716

(1) The area embraced within the prolongation or 717

connection of the lateral curb lines, or, if none, the lateral 718  
boundary lines of the roadways of two highways that join one 719  
another at, or approximately at, right angles, or the area 720  
within which vehicles traveling upon different highways that 721  
join at any other angle might come into conflict. The junction 722  
of an alley or driveway with a roadway or highway does not 723  
constitute an intersection unless the roadway or highway at the 724  
junction is controlled by a traffic control device. 725

(2) If a highway includes two roadways that are thirty 726  
feet or more apart, then every crossing of each roadway of such 727  
divided highway by an intersecting highway constitutes a 728  
separate intersection. If both intersecting highways include two 729  
roadways thirty feet or more apart, then every crossing of any 730  
two roadways of such highways constitutes a separate 731  
intersection. 732

(3) At a location controlled by a traffic control signal, 733  
regardless of the distance between the separate intersections as 734  
described in division (KK) (2) of this section: 735

(a) If a stop line, yield line, or crosswalk has not been 736  
designated on the roadway within the median between the separate 737  
intersections, the two intersections and the roadway and median 738  
constitute one intersection. 739

(b) Where a stop line, yield line, or crosswalk line is 740  
designated on the roadway on the intersection approach, the area 741  
within the crosswalk and any area beyond the designated stop 742  
line or yield line constitute part of the intersection. 743

(c) Where a crosswalk is designated on a roadway on the 744  
departure from the intersection, the intersection includes the 745  
area that extends to the far side of the crosswalk. 746

(LL) "Crosswalk" means:	747
(1) That part of a roadway at intersections ordinarily included within the real or projected prolongation of property lines and curb lines or, in the absence of curbs, the edges of the traversable roadway;	748 749 750 751
(2) Any portion of a roadway at an intersection or elsewhere, distinctly indicated for pedestrian crossing by lines or other markings on the surface;	752 753 754
(3) Notwithstanding divisions (LL) (1) and (2) of this section, there shall not be a crosswalk where local authorities have placed signs indicating no crossing.	755 756 757
(MM) "Safety zone" means the area or space officially set apart within a roadway for the exclusive use of pedestrians and protected or marked or indicated by adequate signs as to be plainly visible at all times.	758 759 760 761
(NN) "Business district" means the territory fronting upon a street or highway, including the street or highway, between successive intersections within municipal corporations where fifty per cent or more of the frontage between such successive intersections is occupied by buildings in use for business, or within or outside municipal corporations where fifty per cent or more of the frontage for a distance of three hundred feet or more is occupied by buildings in use for business, and the character of such territory is indicated by official traffic control devices.	762 763 764 765 766 767 768 769 770 771
(OO) "Residence district" means the territory, not comprising a business district, fronting on a street or highway, including the street or highway, where, for a distance of three hundred feet or more, the frontage is improved with residences	772 773 774 775

or residences and buildings in use for business. 776

(PP) "Urban district" means the territory contiguous to 777  
and including any street or highway which is built up with 778  
structures devoted to business, industry, or dwelling houses 779  
situated at intervals of less than one hundred feet for a 780  
distance of a quarter of a mile or more, and the character of 781  
such territory is indicated by official traffic control devices. 782

(QQ) "Traffic control device" means a flagger, sign, 783  
signal, marking, or other device used to regulate, warn, or 784  
guide traffic, placed on, over, or adjacent to a street, 785  
highway, private road open to public travel, pedestrian 786  
facility, or shared-use path by authority of a public agency or 787  
official having jurisdiction, or, in the case of a private road 788  
open to public travel, by authority of the private owner or 789  
private official having jurisdiction. 790

(RR) "Traffic control signal" means any highway traffic 791  
signal by which traffic is alternately directed to stop and 792  
permitted to proceed. 793

(SS) "Railroad sign or signal" means any sign, signal, or 794  
device erected by authority of a public body or official or by a 795  
railroad and intended to give notice of the presence of railroad 796  
tracks or the approach of a railroad train. 797

(TT) "Traffic" means pedestrians, ridden or herded 798  
animals, vehicles, streetcars, trackless trolleys, and other 799  
devices, either singly or together, while using for purposes of 800  
travel any highway or private road open to public travel. 801

(UU) "Right-of-way" means either of the following, as the 802  
context requires: 803

(1) The right of a vehicle, streetcar, trackless trolley, 804

or pedestrian to proceed uninterruptedly in a lawful manner in 805  
the direction in which it or the individual is moving in 806  
preference to another vehicle, streetcar, trackless trolley, or 807  
pedestrian approaching from a different direction into its or 808  
the individual's path; 809

(2) A general term denoting land, property, or the 810  
interest therein, usually in the configuration of a strip, 811  
acquired for or devoted to transportation purposes. When used in 812  
this context, right-of-way includes the roadway, shoulders or 813  
berm, ditch, and slopes extending to the right-of-way limits 814  
under the control of the state or local authority. 815

(VV) "Rural mail delivery vehicle" means every vehicle 816  
used to deliver United States mail on a rural mail delivery 817  
route. 818

(WW) "Funeral escort vehicle" means any motor vehicle, 819  
including a funeral hearse, while used to facilitate the 820  
movement of a funeral procession. 821

(XX) "Alley" means a street or highway intended to provide 822  
access to the rear or side of lots or buildings in urban 823  
districts and not intended for the purpose of through vehicular 824  
traffic, and includes any street or highway that has been 825  
declared an "alley" by the legislative authority of the 826  
municipal corporation in which such street or highway is 827  
located. 828

(YY) "Freeway" means a divided multi-lane highway for 829  
through traffic with all crossroads separated in grade and with 830  
full control of access. 831

(ZZ) "Expressway" means a divided arterial highway for 832  
through traffic with full or partial control of access with an 833

excess of fifty per cent of all crossroads separated in grade. 834

(AAA) "Thruway" means a through highway whose entire 835  
roadway is reserved for through traffic and on which roadway 836  
parking is prohibited. 837

(BBB) "Stop intersection" means any intersection at one or 838  
more entrances of which stop signs are erected. 839

(CCC) "Arterial street" means any United States or state 840  
numbered route, controlled access highway, or other major radial 841  
or circumferential street or highway designated by local 842  
authorities within their respective jurisdictions as part of a 843  
major arterial system of streets or highways. 844

(DDD) "Ridesharing arrangement" means the transportation 845  
of persons in a motor vehicle where such transportation is 846  
incidental to another purpose of a volunteer driver and includes 847  
ridesharing arrangements known as carpools, vanpools, and 848  
buspools. 849

(EEE) "Motorized wheelchair" means any self-propelled 850  
vehicle designed for, and used by, a handicapped person and that 851  
is incapable of a speed in excess of eight miles per hour. 852

(FFF) "Child day-care center" and "type A family day-care 853  
home" have the same meanings as in section 5104.01 of the 854  
Revised Code. 855

(GGG) "Multi-wheel agricultural tractor" means a type of 856  
agricultural tractor that has two or more wheels or tires on 857  
each side of one axle at the rear of the tractor, is designed or 858  
used for drawing other vehicles or wheeled machinery, has no 859  
provision for carrying loads independently of the drawn vehicles 860  
or machinery, and is used principally for agricultural purposes. 861

(HHH) "Operate" means to cause or have caused movement of a vehicle, streetcar, or trackless trolley. 862  
863

(III) "Predicate motor vehicle or traffic offense" means any of the following: 864  
865

(1) A violation of section 4511.03, 4511.051, 4511.12, 866  
4511.132, 4511.16, 4511.20, 4511.201, 4511.21, 4511.211, 867  
4511.213, 4511.22, 4511.23, 4511.25, 4511.26, 4511.27, 4511.28, 868  
4511.29, 4511.30, 4511.31, 4511.32, 4511.33, 4511.34, 4511.35, 869  
4511.36, 4511.37, 4511.38, 4511.39, 4511.40, 4511.41, 4511.42, 870  
4511.43, 4511.431, 4511.432, 4511.44, 4511.441, 4511.451, 871  
4511.452, 4511.46, 4511.47, 4511.48, 4511.481, 4511.49, 4511.50, 872  
4511.511, 4511.522, 4511.53, 4511.54, 4511.55, 4511.56, 4511.57, 873  
4511.58, 4511.59, 4511.60, 4511.61, 4511.64, 4511.66, 4511.661, 874  
4511.68, 4511.70, 4511.701, 4511.71, 4511.711, 4511.712, 875  
4511.713, 4511.72, 4511.73, 4511.763, 4511.771, 4511.78, or 876  
4511.84 of the Revised Code; 877

(2) A violation of division (A) (2) of section 4511.17, 878  
divisions (A) to (D) of section 4511.51, or division (A) of 879  
section 4511.74 of the Revised Code; 880

(3) A violation of any provision of sections 4511.01 to 881  
4511.76 of the Revised Code for which no penalty otherwise is 882  
provided in the section that contains the provision violated; 883

~~(4) Until January 1, 2017, a violation of a municipal 884  
ordinance that is substantially similar to any section or 885  
provision set forth or described in division (III) (1), (2), or 886  
(3) of this section; 887~~

~~(5) Effective January 1, 2017, a A violation of section 888  
4511.214 of the Revised Code; 889~~

~~(6) Effective January 1, 2017, a (5) A violation of a 890~~

municipal ordinance that is substantially similar to any section 891  
or provision set forth or described in division (III) (1), (2), 892  
(3), or ~~(5)~~ (4) of this section. 893

(JJJ) "Road service vehicle" means wreckers, utility 894  
repair vehicles, and state, county, and municipal service 895  
vehicles equipped with visual signals by means of flashing, 896  
rotating, or oscillating lights. 897

(KKK) "Beacon" means a highway traffic signal with one or 898  
more signal sections that operate in a flashing mode. 899

(LLL) "Hybrid beacon" means a type of beacon that is 900  
intentionally placed in a dark mode between periods of operation 901  
where no indications are displayed and, when in operation, 902  
displays both steady and flashing traffic control signal 903  
indications. 904

(MMM) "Highway traffic signal" means a power-operated 905  
traffic control device by which traffic is warned or directed to 906  
take some specific action. "Highway traffic signal" does not 907  
include a power-operated sign, steadily illuminated pavement 908  
marker, warning light, or steady burning electric lamp. 909

(NNN) "Median" means the area between two roadways of a 910  
divided highway, measured from edge of traveled way to edge of 911  
traveled way, but excluding turn lanes. The width of a median 912  
may be different between intersections, between interchanges, 913  
and at opposite approaches of the same intersection. 914

(OOO) "Private road open to public travel" means a private 915  
toll road or road, including any adjacent sidewalks that 916  
generally run parallel to the road, within a shopping center, 917  
airport, sports arena, or other similar business or recreation 918  
facility that is privately owned but where the public is allowed 919



to travel without access restrictions. "Private road open to public travel" includes a gated toll road but does not include a road within a private gated property where access is restricted at all times, a parking area, a driving aisle within a parking area, or a private grade crossing.

(PPP) "Shared-use path" means a bikeway outside the traveled way and physically separated from motorized vehicular traffic by an open space or barrier and either within the highway right-of-way or within an independent alignment. A shared-use path also may be used by pedestrians, including skaters, joggers, users of manual and motorized wheelchairs, and other authorized motorized and non-motorized users.

(QQQ) "Highway maintenance vehicle" means a vehicle used in snow and ice removal or road surface maintenance, including a snow plow, traffic line striper, road sweeper, mowing machine, asphalt distributing vehicle, or other such vehicle designed for use in specific highway maintenance activities.

(RRR) "Electric bicycle" means a "class 1 electric bicycle," a "class 2 electric bicycle," or a "class 3 electric bicycle" as defined in this section.

(SSS) "Class 1 electric bicycle" means a bicycle that is equipped with fully operable pedals and an electric motor of less than seven hundred fifty watts that provides assistance only when the rider is pedaling and ceases to provide assistance when the bicycle reaches the speed of twenty miles per hour.

(TTT) "Class 2 electric bicycle" means a bicycle that is equipped with fully operable pedals and an electric motor of less than seven hundred fifty watts that may provide assistance regardless of whether the rider is pedaling and is not capable

of providing assistance when the bicycle reaches the speed of 949  
twenty miles per hour. 950

(UUU) "Class 3 electric bicycle" means a bicycle that is 951  
equipped with fully operable pedals and an electric motor of 952  
less than seven hundred fifty watts that provides assistance 953  
only when the rider is pedaling and ceases to provide assistance 954  
when the bicycle reaches the speed of twenty-eight miles per 955  
hour. 956

**Sec. 4511.27.** (A) The following rules govern the 957  
overtaking and passing of vehicles or trackless trolleys 958  
proceeding in the same direction: 959

(1) The operator of a vehicle or trackless trolley 960  
overtaking another vehicle or trackless trolley proceeding in 961  
the same direction shall, except as provided in division (A)(3) 962  
of this section, signal to the vehicle or trackless trolley to 963  
be overtaken, shall pass to the left thereof at a safe distance, 964  
and shall not again drive to the right side of the roadway until 965  
safely clear of the overtaken vehicle or trackless trolley. When 966  
a motor vehicle or trackless trolley overtakes and passes a 967  
bicycle or electric bicycle, three feet or greater is considered 968  
a safe passing distance. 969

(2) Except when overtaking and passing on the right is 970  
permitted, the operator of an overtaken vehicle shall give way 971  
to the right in favor of the overtaking vehicle at the latter's 972  
audible signal, and the operator shall not increase the speed of 973  
the operator's vehicle until completely passed by the overtaking 974  
vehicle. 975

(3) The operator of a vehicle or trackless trolley 976  
overtaking and passing another vehicle or trackless trolley 977

proceeding in the same direction on a divided highway as defined 978  
in section 4511.35 of the Revised Code, a limited access highway 979  
as defined in section 5511.02 of the Revised Code, or a highway 980  
with four or more traffic lanes, is not required to signal 981  
audibly to the vehicle or trackless trolley being overtaken and 982  
passed. 983

(B) Except as otherwise provided in this division, whoever 984  
violates this section is guilty of a minor misdemeanor. If, 985  
within one year of the offense, the offender previously has been 986  
convicted of or pleaded guilty to one predicate motor vehicle or 987  
traffic offense, whoever violates this section is guilty of a 988  
misdemeanor of the fourth degree. If, within one year of the 989  
offense, the offender previously has been convicted of two or 990  
more predicate motor vehicle or traffic offenses, whoever 991  
violates this section is guilty of a misdemeanor of the third 992  
degree. 993

**Sec. 4511.39.** (A) No person shall turn a vehicle or 994  
trackless trolley or move right or left upon a highway unless 995  
and until such person has exercised due care to ascertain that 996  
the movement can be made with reasonable safety nor without 997  
giving an appropriate signal in the manner hereinafter provided. 998

When required, a signal of intention to turn or move right 999  
or left shall be given continuously during not less than the 1000  
last one hundred feet traveled by the vehicle or trackless 1001  
trolley before turning, except that in the case of a person 1002  
operating a bicycle or electric bicycle, the signal shall be 1003  
made not less than one time but is not required to be 1004  
continuous. A bicycle or electric bicycle operator is not 1005  
required to make a signal if the bicycle or electric bicycle is 1006  
in a designated turn lane, and a signal shall not be given when 1007

the operator's hands are needed for the safe operation of the 1008  
bicycle or electric bicycle. 1009

No person shall stop or suddenly decrease the speed of a 1010  
vehicle or trackless trolley without first giving an appropriate 1011  
signal in the manner provided herein to the driver of any 1012  
vehicle or trackless trolley immediately to the rear when there 1013  
is opportunity to give a signal. 1014

Any stop or turn signal required by this section shall be 1015  
given either by means of the hand and arm, or by signal lights 1016  
that clearly indicate to both approaching and following traffic 1017  
intention to turn or move right or left, except that any motor 1018  
vehicle in use on a highway shall be equipped with, and the 1019  
required signal shall be given by, signal lights when the 1020  
distance from the center of the top of the steering post to the 1021  
left outside limit of the body, cab, or load of such motor 1022  
vehicle exceeds twenty-four inches, or when the distance from 1023  
the center of the top of the steering post to the rear limit of 1024  
the body or load thereof exceeds fourteen feet, whether a single 1025  
vehicle or a combination of vehicles. 1026

The signal lights required by this section shall not be 1027  
flashed on one side only on a disabled vehicle or trackless 1028  
trolley, flashed as a courtesy or "do pass" signal to operators 1029  
of other vehicles or trackless trolleys approaching from the 1030  
rear, nor be flashed on one side only of a parked vehicle or 1031  
trackless trolley except as may be necessary for compliance with 1032  
this section. 1033

(B) Except as otherwise provided in this division, whoever 1034  
violates this section is guilty of a minor misdemeanor. If, 1035  
within one year of the offense, the offender previously has been 1036  
convicted of or pleaded guilty to one predicate motor vehicle or 1037

traffic offense, whoever violates this section is guilty of a 1038  
misdemeanor of the fourth degree. If, within one year of the 1039  
offense, the offender previously has been convicted of two or 1040  
more predicate motor vehicle or traffic offenses, whoever 1041  
violates this section is guilty of a misdemeanor of the third 1042  
degree. 1043

**Sec. 4511.40.** (A) Except as provided in division (B) of 1044  
this section, all signals required by sections 4511.01 to 1045  
4511.78 of the Revised Code, when given by hand and arm, shall 1046  
be given from the left side of the vehicle in the following 1047  
manner, and such signals shall indicate as follows: 1048

(1) Left turn, hand and arm extended horizontally; 1049

(2) Right turn, hand and arm extended upward; 1050

(3) Stop or decrease speed, hand and arm extended 1051  
downward. 1052

(B) As an alternative to division (A) (2) of this section, 1053  
a person operating a bicycle or electric bicycle may give a 1054  
right turn signal by extending the right hand and arm 1055  
horizontally and to the right side of the bicycle or electric 1056  
bicycle. 1057

(C) Except as otherwise provided in this division, whoever 1058  
violates this section is guilty of a minor misdemeanor. If, 1059  
within one year of the offense, the offender previously has been 1060  
convicted of or pleaded guilty to one predicate motor vehicle or 1061  
traffic offense, whoever violates this section is guilty of a 1062  
misdemeanor of the fourth degree. If, within one year of the 1063  
offense, the offender previously has been convicted of two or 1064  
more predicate motor vehicle or traffic offenses, whoever 1065  
violates this section is guilty of a misdemeanor of the third 1066

degree. 1067

**Sec. 4511.52.** (A) Sections 4511.01 to 4511.78, 4511.99, 1068  
and 4513.01 to 4513.37 of the Revised Code that are applicable 1069  
to bicycles and electric bicycles apply whenever a bicycle or 1070  
electric bicycle is operated upon any highway or upon any path 1071  
set aside for the exclusive use of bicycles. 1072

(B) Except as provided in division (D) of this section, a 1073  
bicycle operator or electric bicycle operator who violates any 1074  
section of the Revised Code described in division (A) of this 1075  
section that is applicable to bicycles or electric bicycles may 1076  
be issued a ticket, citation, or summons by a law enforcement 1077  
officer for the violation in the same manner as the operator of 1078  
a motor vehicle would be cited for the same violation. A person 1079  
who commits any such violation while operating a bicycle or 1080  
electric bicycle shall not have any points assessed against the 1081  
person's driver's license, commercial driver's license, 1082  
temporary instruction permit, or probationary license under 1083  
section 4510.036 of the Revised Code. 1084

(C) Except as provided in division (D) of this section, in 1085  
the case of a violation of any section of the Revised Code 1086  
described in division (A) of this section by a bicycle operator,  1087  
electric bicycle operator, or ~~by a~~ motor vehicle operator when 1088  
the trier of fact finds that the violation by the motor vehicle 1089  
operator endangered the lives of bicycle riders or electric 1090  
bicycle riders at the time of the violation, the court, 1091  
notwithstanding any provision of the Revised Code to the 1092  
contrary, may require the bicycle operator, electric bicycle 1093  
operator, or motor vehicle operator to take and successfully 1094  
complete a bicycling skills course approved by the court in 1095  
addition to or in lieu of any penalty otherwise prescribed by 1096

the Revised Code for that violation. 1097

(D) Divisions (B) and (C) of this section do not apply to 1098  
violations of section 4511.19 of the Revised Code. 1099

**Sec. 4511.522.** (A) (1) On and after January 1, 2018, 1100  
manufacturers and distributors of electric bicycles shall 1101  
permanently affix a label, in a prominent location, to each 1102  
electric bicycle. The label shall specify whether the electric 1103  
bicycle is a class 1, class 2, or class 3 electric bicycle, the 1104  
top assisted speed that the electric bicycle is capable of 1105  
reaching, and the motor wattage of the electric bicycle. 1106

(2) No person shall modify an electric bicycle in a manner 1107  
that changes the top assisted speed that the electric bicycle is 1108  
capable of reaching unless the person also modifies the label 1109  
required under division (A) (1) of this section to reflect the 1110  
modification. 1111

(B) (1) The manufacturer of an electric bicycle shall 1112  
ensure that the electric bicycle complies with the equipment and 1113  
manufacturing requirements for bicycles established by the 1114  
consumer product safety commission under 16 C.F.R. 1512 et seq. 1115

(2) The manufacturer shall manufacture all class 1 1116  
electric bicycles and class 3 electric bicycles so that when the 1117  
rider ceases pedaling the electric motor ceases to provide 1118  
assistance. The manufacturer shall manufacture all class 2 1119  
electric bicycles so that when the rider applies the brakes the 1120  
electric motor ceases to provide assistance. 1121

(3) All class 3 electric bicycles shall be equipped with a 1122  
speedometer that displays the speed of the electric bicycle in 1123  
miles per hour. 1124

(C) (1) The operation of a class 1 electric bicycle and a 1125

class 2 electric bicycle is permitted on a path set aside for 1126  
the exclusive use of bicycles or on a shared-use path, unless 1127  
the county, township, municipal corporation, other local 1128  
authority, or state agency as defined in section 1.60 of the 1129  
Revised Code with control over the path prohibits the use of a 1130  
class 1 electric bicycle or class 2 electric bicycle. 1131

(2) No person shall operate a class 3 electric bicycle on 1132  
a path set aside for the exclusive use of bicycles or a shared- 1133  
use path unless that path is within or adjacent to a highway or 1134  
the county, township, municipal corporation, or local authority, 1135  
or state agency as defined in section 1.60 of the Revised Code 1136  
with control over the path authorizes the use of a class 3 1137  
electric bicycle. 1138

(D) (1) No person under sixteen years of age shall operate 1139  
a class 3 electric bicycle; however, a person under sixteen 1140  
years of age may ride as a passenger on a class 3 electric 1141  
bicycle that is designed to accommodate passengers. 1142

(2) No person shall operate or be a passenger on a class 3 1143  
electric bicycle unless the person is wearing a protective 1144  
helmet that meets the standards established by the consumer 1145  
product safety commission or the American society for testing 1146  
and materials. 1147

(E) (1) Except as otherwise provided in this division, 1148  
whoever operates an electric bicycle in a manner that is 1149  
prohibited under division (C) of this section and whoever 1150  
violates division (D) of this section is guilty of a minor 1151  
misdemeanor. If, within one year of the offense, the offender 1152  
previously has been convicted of or pleaded guilty to one 1153  
predicate motor vehicle or traffic offense, whoever violates 1154  
this section is guilty of a misdemeanor of the fourth degree. 1155



If, within one year of the offense, the offender previously has 1156  
been convicted of two or more predicate motor vehicle or traffic 1157  
offenses, whoever violates this section is guilty of a 1158  
misdemeanor of the third degree. 1159

(2) The offenses established under division (E)(1) of this 1160  
section are strict liability offenses and strict liability is a 1161  
culpable mental state for purposes of section 2901.20 of the 1162  
Revised Code. The designation of these offenses as strict 1163  
liability offenses shall not be construed to imply that any 1164  
other offense, for which there is no specified degree of 1165  
culpability, is not a strict liability offense. 1166

**Sec. 4511.53.** (A) For purposes of this section, 1167  
"snowmobile" has the same meaning as given that term in section 1168  
4519.01 of the Revised Code. 1169

(B) No person operating a bicycle or electric bicycle 1170  
shall ride other than upon or astride the permanent and regular 1171  
seat attached thereto or carry any other person upon such 1172  
bicycle or electric bicycle other than upon a firmly attached 1173  
and regular seat thereon, and no person shall ride upon a 1174  
bicycle or electric bicycle other than upon such a firmly 1175  
attached and regular seat. 1176

No person operating a motorcycle shall ride other than 1177  
upon or astride the permanent and regular seat or saddle 1178  
attached thereto, or carry any other person upon such motorcycle 1179  
other than upon a firmly attached and regular seat or saddle 1180  
thereon, and no person shall ride upon a motorcycle other than 1181  
upon such a firmly attached and regular seat or saddle. 1182

No person shall ride upon a motorcycle that is equipped 1183  
with a saddle other than while sitting astride the saddle, 1184

facing forward, with one leg on each side of the motorcycle. 1185

No person shall ride upon a motorcycle that is equipped 1186  
with a seat other than while sitting upon the seat. 1187

No person operating a bicycle or electric bicycle shall 1188  
carry any package, bundle, or article that prevents the driver 1189  
from keeping at least one hand upon the handlebars. 1190

No bicycle, electric bicycle, or motorcycle shall be used 1191  
to carry more persons at one time than the number for which it 1192  
is designed and equipped. No motorcycle shall be operated on a 1193  
highway when the handlebars rise higher than the shoulders of 1194  
the operator when the operator is seated in the operator's seat 1195  
or saddle. 1196

(C) (1) Except as provided in division (C) (2) of this 1197  
section, no person shall operate or be a passenger on a 1198  
snowmobile or motorcycle without using safety glasses or other 1199  
protective eye device. Except as provided in division (C) (2) of 1200  
this section, no person who is under the age of eighteen years, 1201  
or who holds a motorcycle operator's endorsement or license 1202  
bearing a "novice" designation that is currently in effect as 1203  
provided in section 4507.13 of the Revised Code, shall operate a 1204  
motorcycle on a highway, or be a passenger on a motorcycle, 1205  
unless wearing a United States department of transportation- 1206  
approved protective helmet on the person's head, and no other 1207  
person shall be a passenger on a motorcycle operated by such a 1208  
person unless similarly wearing a protective helmet. The helmet, 1209  
safety glasses, or other protective eye device shall conform 1210  
with rules adopted by the director of public safety. The 1211  
provisions of this paragraph or a violation thereof shall not be 1212  
used in the trial of any civil action. 1213

(2) Division (C) (1) of this section does not apply to a 1214  
person operating an autocycle or cab-enclosed motorcycle when 1215  
the occupant compartment top is in place enclosing the 1216  
occupants. 1217

(3) (a) No person shall operate a motorcycle with a valid 1218  
temporary instruction permit and temporary instruction permit 1219  
identification card issued by the registrar of motor vehicles 1220  
pursuant to section 4507.05 of the Revised Code unless the 1221  
person, at the time of such operation, is wearing on the 1222  
person's head a protective helmet that has been approved by the 1223  
United States department of transportation that conforms with 1224  
rules adopted by the director. 1225

(b) No person shall operate a motorcycle with a valid 1226  
temporary instruction permit and temporary instruction permit 1227  
identification card issued by the registrar pursuant to section 1228  
4507.05 of the Revised Code in any of the following 1229  
circumstances: 1230

(i) At any time when lighted lights are required by 1231  
division (A) (1) of section 4513.03 of the Revised Code; 1232

(ii) While carrying a passenger; 1233

(iii) On any limited access highway or heavily congested 1234  
roadway. 1235

(D) Nothing in this section shall be construed as 1236  
prohibiting the carrying of a child in a seat or trailer that is 1237  
designed for carrying children and is firmly attached to the 1238  
bicycle or electric bicycle. 1239

(E) Except as otherwise provided in this division, whoever 1240  
violates division (B) or (C) (1) or (3) of this section is guilty 1241  
of a minor misdemeanor. If, within one year of the offense, the 1242

offender previously has been convicted of or pleaded guilty to 1243  
one predicate motor vehicle or traffic offense, whoever violates 1244  
division (B) or (C) (1) or (3) of this section is guilty of a 1245  
misdemeanor of the fourth degree. If, within one year of the 1246  
offense, the offender previously has been convicted of two or 1247  
more predicate motor vehicle or traffic offenses, whoever 1248  
violates division (B) or (C) (1) or (3) of this section is guilty 1249  
of a misdemeanor of the third degree. 1250

**Sec. 4511.54.** (A) No person riding upon any bicycle, 1251  
electric bicycle, coaster, roller skates, sled, or toy vehicle 1252  
shall attach the same or self to any streetcar, trackless 1253  
trolley, or vehicle upon a roadway. 1254

No operator shall knowingly permit any person riding upon 1255  
any bicycle, electric bicycle, coaster, roller skates, sled, or 1256  
toy vehicle to attach the same or self to any streetcar, 1257  
trackless trolley, or vehicle while it is moving upon a roadway. 1258

This section does not apply to the towing of a disabled 1259  
vehicle. 1260

(B) Except as otherwise provided in this division, whoever 1261  
violates this section is guilty of a minor misdemeanor. If, 1262  
within one year of the offense, the offender previously has been 1263  
convicted of or pleaded guilty to one predicate motor vehicle or 1264  
traffic offense, whoever violates this section is guilty of a 1265  
misdemeanor of the fourth degree. If, within one year of the 1266  
offense, the offender previously has been convicted of two or 1267  
more predicate motor vehicle or traffic offenses, whoever 1268  
violates this section is guilty of a misdemeanor of the third 1269  
degree. 1270

**Sec. 4511.55.** (A) Every person operating a bicycle or 1271

electric bicycle upon a roadway shall ride as near to the right 1272  
side of the roadway as practicable obeying all traffic rules 1273  
applicable to vehicles and exercising due care when passing a 1274  
standing vehicle or one proceeding in the same direction. 1275

(B) Persons riding bicycles, electric bicycles, or 1276  
motorcycles upon a roadway shall ride not more than two abreast 1277  
in a single lane, except on paths or parts of roadways set aside 1278  
for the exclusive use of bicycles, electric bicycles, or 1279  
motorcycles. 1280

(C) This section does not require a person operating a 1281  
bicycle or electric bicycle to ride at the edge of the roadway 1282  
when it is unreasonable or unsafe to do so. Conditions that may 1283  
require riding away from the edge of the roadway include when 1284  
necessary to avoid fixed or moving objects, parked or moving 1285  
vehicles, surface hazards, or if it otherwise is unsafe or 1286  
impracticable to do so, including if the lane is too narrow for 1287  
the bicycle or electric bicycle and an overtaking vehicle to 1288  
travel safely side by side within the lane. 1289

(D) Except as otherwise provided in this division, whoever 1290  
violates this section is guilty of a minor misdemeanor. If, 1291  
within one year of the offense, the offender previously has been 1292  
convicted of or pleaded guilty to one predicate motor vehicle or 1293  
traffic offense, whoever violates this section is guilty of a 1294  
misdemeanor of the fourth degree. If, within one year of the 1295  
offense, the offender previously has been convicted of two or 1296  
more predicate motor vehicle or traffic offenses, whoever 1297  
violates this section is guilty of a misdemeanor of the third 1298  
degree. 1299

**Sec. 4511.56.** (A) Every bicycle or electric bicycle when 1300  
in use at the times specified in section 4513.03 of the Revised 1301

Code, shall be equipped with the following: 1302

(1) A lamp mounted on the front of either the bicycle or 1303  
electric bicycle or the operator that shall emit a white light 1304  
visible from a distance of at least five hundred feet to the 1305  
front and three hundred feet to the sides. A generator-powered 1306  
lamp that emits light only when the bicycle or electric bicycle 1307  
is moving may be used to meet this requirement. 1308

(2) A red reflector on the rear that shall be visible from 1309  
all distances from one hundred feet to six hundred feet to the 1310  
rear when directly in front of lawful lower beams of head lamps 1311  
on a motor vehicle; 1312

(3) A lamp emitting either flashing or steady red light 1313  
visible from a distance of five hundred feet to the rear shall 1314  
be used in addition to the red reflector. If the red lamp 1315  
performs as a reflector in that it is visible as specified in 1316  
division (A) (2) of this section, the red lamp may serve as the 1317  
reflector and a separate reflector is not required. 1318

(B) Additional lamps and reflectors may be used in 1319  
addition to those required under division (A) of this section, 1320  
except that red lamps and red reflectors shall not be used on 1321  
the front of the bicycle or electric bicycle and white lamps and 1322  
white reflectors shall not be used on the rear of the bicycle or 1323  
electric bicycle. 1324

(C) A bicycle or electric bicycle may be equipped with a 1325  
device capable of giving an audible signal, except that a 1326  
bicycle or electric bicycle shall not be equipped with nor shall 1327  
any person use upon a bicycle or electric bicycle any siren or 1328  
whistle. 1329

(D) Every bicycle and electric bicycle shall be equipped 1330

with an adequate brake when used on a street or highway. 1331

(E) Except as otherwise provided in this division, whoever 1332  
violates this section is guilty of a minor misdemeanor. If, 1333  
within one year of the offense, the offender previously has been 1334  
convicted of or pleaded guilty to one predicate motor vehicle or 1335  
traffic offense, whoever violates this section is guilty of a 1336  
misdemeanor of the fourth degree. If, within one year of the 1337  
offense, the offender previously has been convicted of two or 1338  
more predicate motor vehicle or traffic offenses, whoever 1339  
violates this section is guilty of a misdemeanor of the third 1340  
degree. 1341

**Sec. 4511.68.** (A) No person shall stand or park a 1342  
trackless trolley or vehicle, except when necessary to avoid 1343  
conflict with other traffic or to comply with sections 4511.01 1344  
to 4511.78, 4511.99, and 4513.01 to 4513.37 of the Revised Code, 1345  
or while obeying the directions of a police officer or a traffic 1346  
control device, in any of the following places: 1347

(1) On a sidewalk, except as provided in division (B) of 1348  
this section; 1349

(2) In front of a public or private driveway; 1350

(3) Within an intersection; 1351

(4) Within ten feet of a fire hydrant; 1352

(5) On a crosswalk; 1353

(6) Within twenty feet of a crosswalk at an intersection; 1354

(7) Within thirty feet of, and upon the approach to, any 1355  
flashing beacon, stop sign, or traffic control device; 1356

(8) Between a safety zone and the adjacent curb or within 1357

thirty feet of points on the curb immediately opposite the ends 1358  
of a safety zone, unless a different length is indicated by a 1359  
traffic control device; 1360

(9) Within fifty feet of the nearest rail of a railroad 1361  
crossing; 1362

(10) Within twenty feet of a driveway entrance to any fire 1363  
station and, on the side of the street opposite the entrance to 1364  
any fire station, within seventy-five feet of the entrance when 1365  
it is properly posted with signs; 1366

(11) Alongside or opposite any street excavation or 1367  
obstruction when such standing or parking would obstruct 1368  
traffic; 1369

(12) Alongside any vehicle stopped or parked at the edge 1370  
or curb of a street; 1371

(13) Upon any bridge or elevated structure upon a highway, 1372  
or within a highway tunnel; 1373

(14) At any place where signs prohibit stopping; 1374

(15) Within one foot of another parked vehicle; 1375

(16) On the roadway portion of a freeway, expressway, or 1376  
thruway. 1377

(B) A person shall be permitted, without charge or 1378  
restriction, to stand or park on a sidewalk a motor-driven cycle 1379  
or motor scooter that has an engine not larger than one hundred 1380  
~~and~~ fifty cubic centimeters, or a bicycle or electric bicycle, 1381  
provided that the motor-driven cycle, motor scooter, ~~or bicycle,~~ 1382  
or electric bicycle does not impede the normal flow of 1383  
pedestrian traffic. This division does not authorize any person 1384  
to operate a vehicle in violation of section 4511.711 of the 1385



Revised Code. 1386

(C) Except as otherwise provided in this division, whoever 1387  
violates division (A) of this section is guilty of a minor 1388  
misdemeanor. If, within one year of the offense, the offender 1389  
previously has been convicted of or pleaded guilty to one 1390  
predicate motor vehicle or traffic offense, whoever violates 1391  
this section is guilty of a misdemeanor of the fourth degree. 1392  
If, within one year of the offense, the offender previously has 1393  
been convicted of two or more predicate motor vehicle or traffic 1394  
offenses, whoever violates this section is guilty of a 1395  
misdemeanor of the third degree. 1396

**Sec. 4511.711.** (A) No person shall drive any vehicle, 1397  
other than a bicycle or an electric bicycle if the motor is not 1398  
engaged, upon a sidewalk or sidewalk area except upon a 1399  
permanent or duly authorized temporary driveway. 1400

Nothing in this section shall be construed as prohibiting 1401  
local authorities from regulating the operation of bicycles or 1402  
electric bicycles within their respective jurisdictions, except 1403  
that no local authority may require that bicycles or electric 1404  
bicycles be operated on sidewalks. 1405

(B) Except as otherwise provided in this division, whoever 1406  
violates this section is guilty of a minor misdemeanor. If, 1407  
within one year of the offense, the offender previously has been 1408  
convicted of or pleaded guilty to one predicate motor vehicle or 1409  
traffic offense, whoever violates this section is guilty of a 1410  
misdemeanor of the fourth degree. If, within one year of the 1411  
offense, the offender previously has been convicted of two or 1412  
more predicate motor vehicle or traffic offenses, whoever 1413  
violates this section is guilty of a misdemeanor of the third 1414  
degree. 1415

<b>Section 2.</b> That existing sections 4501.01, 4509.01,	1416
4511.01, 4511.27, 4511.39, 4511.40, 4511.52, 4511.53, 4511.54,	1417
4511.55, 4511.56, 4511.68, and 4511.711 of the Revised Code are	1418
hereby repealed.	1419