



Missouri State Highway Patrol
ROHV / UV / ATV / Motorized Bicycle Enforcement Guide
(September 18, 2019)

RECREATIONAL OFF-HIGHWAY VEHICLE (RSMO 304.033)



DEFINITION: Any motorized vehicle manufactured and used exclusively for off-highway use which is more than 50 inches, but no more than 67 inches in width, with an unladen dry weight of 2,000 pounds or less, traveling on four or more nonhighway tires and which may have access to ATV trails (RSMO 301.010).

- Can be operated on the highway if owned and operated by a government entity for official use.
- Can only be operated within 3 miles of the operator's primary residence (applies to any highway). Can only be operated within the city limits if the city authorizes its operation.
- Can be operated on the highway beyond the 3-mile limit for agricultural purposes or industrial on-premises purposes.
- The operator must have a valid driver license while operated on a highway.
- A valid driver license is NOT required when operated by handicapped persons for short distances occasionally only on the state's secondary roads (state's lettered routes).
- Must display a lighted headlamp and a lighted tail lamp while operated upon a highway.
- The operator must wear a seat belt while operated on a highway.
- It must be equipped with a roll bar or roll cage while operated on a highway.
- License plates and insurance are not required.
- Municipalities can issue permits to operate within the city limits (any highway)

- Counties may issue permits to be operated on county-maintained roads.
- Cannot be operated while under the influence of drugs or alcohol and must obey the rules of the road (turn signaling, stop signs, etc).
- Cannot operate in a stream or river, unless the waterway flows within the boundaries of land, which the operator owns, or upon the land owned by another for agricultural purposes with the permission from the landowner.

UTILITY VEHICLE (RSMO 304.032)



DEFINITION: Any motorized vehicle manufactured and used exclusively for off-highway use which is more than 50 inches, but no more than 67 inches in width, with an unladen dry weight of 2,000 pounds or less, traveling on four or six wheels, to be used primarily for landscaping, lawn care, or maintenance purposes (RSMO 301.010).

- Can be operated on the highway if owned and operated by a governmental entity for official use.
- Can be operated on the highway for agricultural purposes or industrial on-premises purposes between official sunrise and sunset (can operate at night if equipped with proper lighting).
- The driver must possess a valid driver license to operate on the highway.
- A valid driver license is NOT required when operated by handicapped persons for short distances occasionally, only of the state's secondary roads (state's lettered routes) and only between the hours of sunrise and sunset.
- Cities may issue special permits to operate on the highways within city limits by licensed drivers.
- Counties may issue special permits to be operated on county-maintained roads.
- Municipalities may by resolution or ordinance allow utility vehicle operation on the streets or highways under the governing body's jurisdiction. Any person operating a UV pursuant to a municipal resolution or ordinance shall maintain proof of financial responsibility (RSMO 303.160).
- Cannot be operated at speeds greater than 45 miles per hour.
- Cannot be operated while under the influence of drugs or alcohol and must obey the rules of the road (turn signaling, stop signs, etc.).

- A slow-moving triangle is only required if operating under 25 mph after sunset to one-half hour before sunrise, this does not apply to dirt or gravel surfaced roads (307.127).
- Cannot operate in a stream or river, unless the waterway flows within the boundaries of land, which the operator owns, or upon the land owned by another for agricultural purposes with the permission from the landowner.

ALL-TERRAIN VEHICLE (RSMO 304.013)

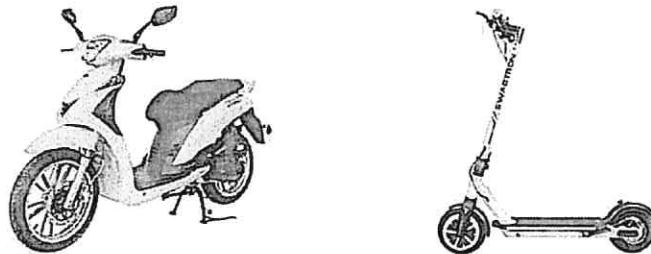


DEFINITION: Any motorized vehicle manufactured and used exclusively for off-highway use which is 50 inches or less is width, with an unladen dry weight of 1,500 pounds or less, traveling on three, four or more nonhighway tires (RSMO 301.010)

- Can be operated on the highway if owned and operated by a governmental entity for official use.
- Can be operated on the highway for agricultural purposes or industrial on-premises purposes between official sunrise and sunset.
- The operator must possess a valid driver license to operate on the highway.
- A valid driver license is NOT required when operated by handicapped persons for short distances occasionally, only of the state's secondary roads (state's lettered routes) and only between the hours of sunrise and sunset.
- Cities may issue special permits to operate on the highways within city limits by licensed drives.
- Counties may issue special permits to be operated on county-maintained roads.
- Municipalities may by resolution or ordinance allow utility vehicle operation on the streets or highways under the governing body's jurisdiction. Any person operating a ATV pursuant to a municipal resolution or ordinance shall maintain proof of financial responsibility (RSMO 303.160).
- Cannot be operated on the highway at speeds greater than 30 miles per hour.
- Cannot be operated while under the influence of drugs and / or alcohol, and must obey the rules of the road (turn signaling, stop signs, etc.)
- A bicycle safety flag is required to be mounted on the rear of the vehicle for operation on the highway. Must extend not less than 7' above the ground, triangular in shape, with an area of not less than 30 square inches and shall be day-glow in color.

- Helmets are required for drivers under 18 years old.
- No passengers, except for farm purposes, unless the seat is designed to carry more than one passenger.
- Cannot operate in a stream or river, unless the waterway flows within the boundaries of land, which the operator owns, or upon the land owned by another for agricultural purposes with the permission from the landowner.
- Must have a lighted headlamp and taillamp at anytime it is operated on the highway or street (307.198).
- Must display an equilateral triangle on the rear of the vehicle at least two feet above the road. It shall be fluorescent yellow-orange and have a reflective red border at least one inch in width. Each side shall measure at least 10 inches (307.198).
- Must have a breaking system maintained in good operating condition (307.198).
- Must have an adequate muffler system in good working order, and a US Forest Service qualified spark arrester (307.198).
- Must be registered with the Department of Revenue (sticker) (301.707).

MOTORIZED BICYCLE (307.180)



DEFINITION: Any two- or three-wheeled device having an automatic transmission and a motor with a cylinder capacity of not more than fifty cubic centimeters, which produces less than three gross brake horsepower, and is capable of propelling the device at a maximum speed of not more than thirty miles per hour on level ground. A motorized bicycle shall be considered a motor vehicle for purposes of any homeowners' or renters' insurance policy. (307.180)

- A valid operator's license is required to operate on any highway (307.195)
- An endorsement for the operation of a motorcycle is not required

- A safety helmet is not required (but is recommended).
- License plates and insurance are not required.
- Shall be equipped with a brake or brakes which will enable its driver to stop the bicycle or motorized bicycle within twenty-five feet from a speed of ten miles per hour on dry, level, clean pavement (307.183).
- If operated on the highway between one-half hour after sunset to one-half hour before sunrise, a front-facing lamp on the front or carried by the rider which shall emit a white light visible at night under normal atmospheric conditions on a straight, level, unlighted roadway at five hundred feet, ALSO
- A rear-facing red reflector, at least two square inches in reflective surface area, or a rear-facing red lamp, on the rear which shall be visible at night under normal atmospheric conditions on a straight, level, unlighted roadway when viewed by a vehicle driver under the lower beams of vehicle headlights at six hundred feet, ALSO
- Reflective material and/or lights on any part of the bicyclist's pedals, crank arms, shoes or lower leg, visible from the front and the rear at night under normal atmospheric conditions on a straight, level, unlighted roadway when viewed by a vehicle driver under the lawful lower beams of vehicle headlights at two hundred feet; and
- Reflective material and/or lights visible on each side of the bicycle or bicyclist and visible at night under normal atmospheric conditions on a straight, level, unlighted roadway when viewed by a vehicle driver under the lawful lower beams of vehicle headlights at three hundred feet. The provisions of this subdivision shall not apply to motorized bicycles which comply with National Highway Traffic and Safety Administration regulations relating to reflectors on motorized bicycles.
- The operator must follow the rules of the road (stop signs, signaling, speed limits, etc.)
- No motorized bicycle may be operated on any public thoroughfare located within this state, which has been designated as part of the federal interstate highway system
- Every person operating a bicycle or motorized bicycle at less than the posted speed or slower than the flow of traffic upon a street or highway shall ride as near to the right side of the roadway as safe, exercising due care when passing a standing vehicle or one proceeding in the same direction, except when making a left turn, when avoiding hazardous conditions, when the lane is too narrow to share with another vehicle, or when on a one-way street. Bicyclists may ride abreast when not impeding other vehicles.

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