

Neighborhood Electric Vehicle Information Sheet

Purpose:

To provide residents with the necessary facts about Neighborhood Electric Vehicles so those who choose to operate one can do so safely and legally. Neighborhood Electric Vehicles are also called Low Speed Vehicles (LSV).

Definition:

What is a Neighborhood Electric Vehicle (NEV)? A NEV is defined as a 4-wheeled electric vehicle which has a maximum speed no less than 20 mph and no more than 25 mph, and it complies with the Federal safety standards. Is a "golf cart" a NEV? Yes, however there are a special set of rules which apply to "golf carts" which are being used while engaged in the game of golf, maintenance, or recreation thereof. If a "golf cart" is used outside the scope of the game of golf, then the rules of a NEV shall apply.

Requirements:

1. Valid registration
2. Valid insurance
3. Valid driver's license
4. Speedometer
5. Original manufacturer's Vehicle Identification Number (VIN)
6. Windshield with windshield wiper(s)
7. Horn
8. Battery charge indicator
9. Headlights, taillights, front and rear turn signals and brake lights.
10. Red reflectors on each side as far to the rear as possible and one red reflector on the rear
11. Driver's side exterior mirror, and either a passenger side exterior mirror or one inside the vehicle
12. Seatbelts for all designed seats
13. Sticker or sign reading "25 MPH VEHICLE" affixed in a conspicuous location on the rear. Must be 4" high and 10" long.

Not required:

1. Inspection or emissions

Operation:

1. Can not be operated on any highway or roadway with a posted speed in excess of 25 mph
2. Local authority may prohibit NEVs on any roadway where it deems it to be a hazard.
3. All rules of the road apply.
4. Can not drive while impaired or under the influence.

Sources:

- PA Vehicle Code Title 75 section 3591-3596
- Title 49 571.500 Standard No. 500 (Low Speed Vehicles)