

What are the requirements for manufacturers?

Title 49 U.S.C. 30111 authorizes NHTSA to issue safety standards for new motor vehicles and new motor vehicle equipment. All motor vehicles and items of motor vehicle equipment manufactured or imported for sale in the United States must comply with all applicable FMVSS. Certain motor vehicles must also comply with regulations at 49 CFR Parts 541, Theft Prevention and 581, Bumper Standard.

565.4 General requirements

Each vehicle manufactured in one stage shall have a VIN that is assigned by the manufacturer. Each vehicle manufactured in more than one stage shall have a VIN assigned by the incomplete vehicle manufacturer. Each VIN shall consist of seventeen (17) characters which conforms to U.S. standards.

567.1 Purpose

The purpose of this part is to specify the content and location of, and other requirements for, the certification label or tag to be affixed to motor vehicles

567.4 Requirements for manufacturers of motor vehicles

Each manufacturer of motor vehicles shall affix to each vehicle a label, of the type and in the manner described below, containing the statements specified in paragraph(g) of this section.

The label shall, unless riveted, be permanently affixed in such a manner that it cannot be removed without destroying or defacing it. The location of the label shall be such that it is easily readable without moving any part of the vehicle except an outer door

The lettering on the label shall be of a color that contrasts with the background of the label.

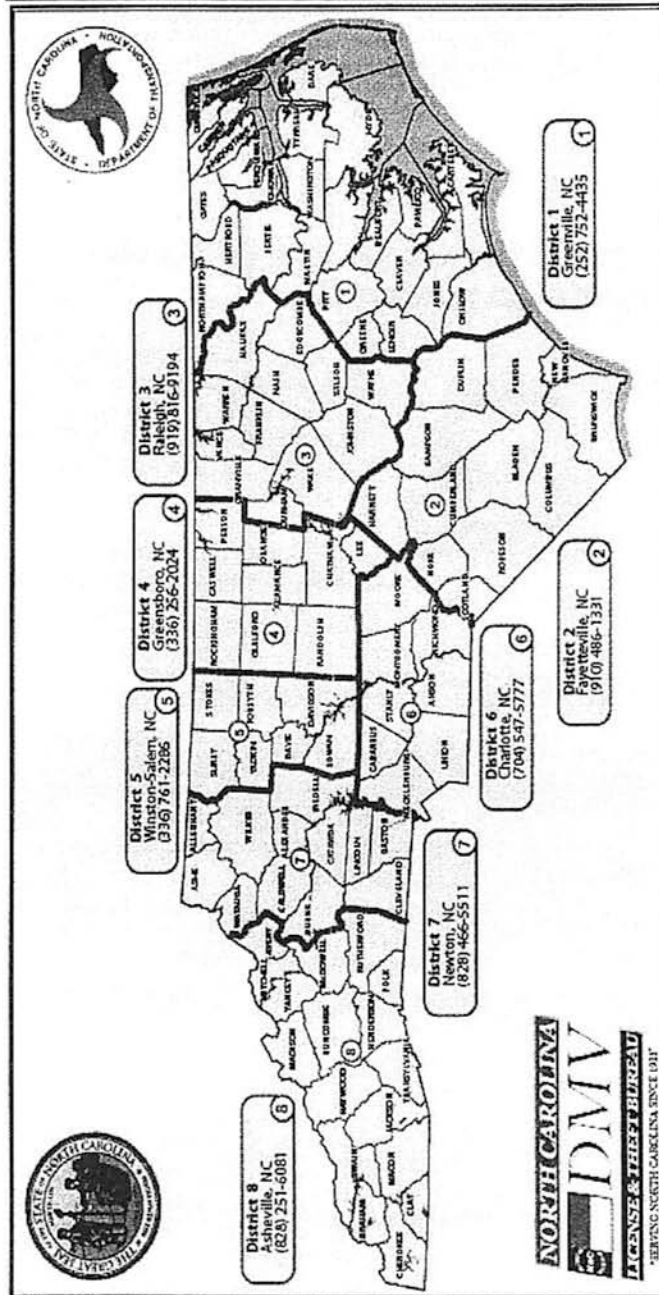
The label shall contain the following statement in the English language "This vehicle conforms to all applicable Federal motor vehicle safety standards in effect on the date of manufacture shown above.



* Note: This is a brief overview of the manufacturer requirements.

Additional guidance

For additional guidance and information, please contact our local NCDMV License and Theft Bureau Office. You may determine which office is closest to you by accessing the DMV Website and selecting "Office Locations". We have 8 district offices across the state. They are listed below.



What do I have?

Golf cart



Low speed vehicle



What is the difference?



www.ncdot.org/dmv

Can I register my Golf Cart?

No. N.C. General Statutes Chapter 20-54 (8) states that the Division shall refuse registration or issuance of a certificate of title or any transfer of registration if the vehicle is a golf cart or utility vehicle. A Golf Cart is defined in N.C. General Statutes Chapter 20-4.01 (12a) which states that a golf cart is a vehicle designed and manufactured for operation on a golf course for sporting or recreational purposes and that is not capable of exceeding speeds of 20 miles per hour.

What is a Low Speed vehicle (LSV)?

N.C. General Statutes Chapter 20-4.01 (27) h. states that a low speed vehicle is a four-wheeled electric vehicle whose top speed is greater than 20 miles per hour but less than 25 miles per hour.

How much does it cost to license my LSV?

N.C. General Statutes Chapter 20-87 states that the fee for a low speed vehicle is the same as the fee for private passenger vehicles of not more than 15 passengers.

Can I retrofit my golf cart to meet LSV requirements?

No. This can only be accomplished through a manufacturer that has been licensed by the National Highway Traffic Safety Administration (NHTSA) to build LSV. You can locate a licensed manufacturer through the NHTSA Website

Are there any exceptions to where I can operate my golf cart?

Yes. Some municipalities have been authorized by the General Assembly to regulate the operation of golf carts and all terrain vehicles. You will need to contact your local government in your area to determine if they have been authorized. If authorized, what criteria is stipulated. This does not mean that N.C. D.M.V. can license or title your golf cart.

Where can I operate my LSV and what equipment is required?



N.C. General Statutes Chapter 20-121.1 stipulates the operation of a low speed vehicle on certain roadways as well as required equipment.

The operation of a low speed vehicle is authorized with the following restrictions:

(1) A low-speed vehicle may be operated only on streets and highways where the posted speed limit is 35 miles per hour or less. This

does not prohibit a low speed vehicle from crossing a road or street at an intersection where the road or street being crossed has a posted speed limit of more than 35 miles per hour.

(2) A low-speed vehicle shall be equipped with headlamps, stop lamps, turn signal lamps, tail lamps, reflex reflectors, parking brakes, rearview mirrors, windshields, windshield wipers, speedometer, seat belts, and a vehicle identification number.

(3) A low-speed vehicle shall be registered and insured in accordance with G.S. 20-50 and G.S. 20-309.

(4) The Department of Transportation may prohibit the operation of low speed vehicles on any road or highway if it determines that the prohibition is necessary in the interest of safety.

(5) Low-speed vehicles must comply with the safety standards in 49 C.F.R. § 571.500.

For more information

National Highway Traffic Safety Administration

www.nhtsa.gov

What exactly is 49 CFR 571.500?

It is Section 49 of the Code of Federal Regulations, Part 571.500 which specifies what equipment must be present and what the braking and crash test requirements are for LSV.

Standard No. 500; Low speed vehicles.

Scope

This standard specifies requirements for low-speed vehicles.

Purpose

The purpose of this standard is to ensure that low-speed vehicles operated on the public streets, roads, and highways are equipped with the minimum motor vehicle equipment appropriate for motor vehicle safety.

Applicability

This standard applies to low-speed vehicles.

Requirements

(a) When tested in accordance with test conditions the maximum speed attainable in by each low speed vehicle shall not more than 40 kilometers per hour (25 miles per hour).

(b) Each low-speed vehicle shall be equipped with:

(1) Headlamps

(2) Front and rear turn signal lamps

(3) Tail lamps

(4) Stop lamps

(5) Reflex reflectors: one red on each side as far to the rear as practicable, and one red on the rear,

(6) An exterior mirror mounted on the driver's side of the vehicle and either an exterior mirror mounted on the passenger's side of the vehicle or an interior mirror,

(7) A parking brake,

(8) A windshield of AS-1 or AS-5 composition, that conforms to the American National Standard Institute's "Safety Code for Safety Glazing Materials for Glazing Motor Vehicles Operating on Land Highways.

(9) A VIN that conforms to the requirements of part 565 Vehicle Identification Number

(10) A Type 1 or Type 2 seat belt assembly conforming to Federal Motor Vehicle Safety Standard No. 209, Seat belt assemblies, installed at each designated seating position.