

19A NCAC 03D .0517 DEFINITIONS

For purposes of this Section and Article 3A of Chapter 20 of the North Carolina General Statutes, these words and phrases shall have the following meanings, except in those instances where the context indicates a different meaning:

- (1) Abbreviations used in these Rules shall have the following meanings:
 - (a) CO - Carbon monoxide;
 - (b) GVWR - Gross Vehicle Weight Rating;
 - (c) HC-Hydrocarbons;
 - (d) PSI - Pounds Per Square Inch;
 - (e) NOx - Nitrogen Oxides; and
 - (f) PPM - Parts Per Million.
- (2) Ambient Light: That portion of the atmosphere surrounding human, animal, and plant life.
- (3) Base: The place where a vehicle is dispatched from, garaged, serviced, maintained, operated, or otherwise controlled. If any vehicle is located in or operated from a county participating in the safety emission program for a period of 30 days, said vehicle shall be considered based within that county.
- (4) Certified Inspection Mechanic: A person who has completed the courses required by G.S. 20-183.4(c) and 20-183.4A, passed a written examination approved by the License and Theft Bureau, and been issued a safety inspection mechanic license or a safety and emission inspection mechanic license by the Bureau.
- (5) Crankcase Emissions: Air pollutants emitted into the atmosphere from any portion of the engine crankcase ventilation or lubrication system.
- (6) Current Year Model: The production period of new motor vehicles as designated by the manufacturer in the calendar year in which the period ends. If the manufacturer does not designate a production period, the model year shall mean the 12-month period beginning January of the year in which production began.
- (7) Diagnostic Equipment: Tools or machines used to diagnose engine performance.
- (8) Emission: The act of a motor vehicle emitting into the atmosphere any air pollutants including carbon monoxide, hydrocarbons, or nitrogen oxides.
- (9) Emissions Analyzer: An approved device used to evaluate the vehicle emission control system to ensure operation in accordance with the manufacturer's specifications that electronically records and transmits safety and emissions inspection data to the State. An approved device is considered a device that meets the certification requirements as defined by the Department of Environmental Quality Specifications for the North Carolina Analyzer found at <https://deq.nc.gov/about/divisions/air-quality/motor-vehicles-air-quality/inspection-maintenance-program/analyzer-vendor-information>.
- (10) Established Place of Business for Safety and Emissions Inspection: A permanent structure operated by a licensee that meets the requirements set forth in G.S. 120-183.4 to test and inspect motor vehicles and the offices of a licensed safety inspection or emissions inspection station that provides a locked place for maintaining records. The business shall be open during its business hours to conduct safety inspections and emissions tests and make available to License and Theft Bureau staff all records and required equipment for examination and testing.
- (11) Exhaust Emissions: Air pollutants emitted into the atmosphere from any opening downstream from the exhaust parts of a motor vehicle engine.
- (12) Heavy Duty Motor Vehicle: A motor vehicle which is designed primarily for:
 - (a) the transportation of property and which is rated at more than 8,500 GVWR;
 - (b) the transportation of persons and which has a capacity of more than 12 persons;
 - (c) use as a recreational motor vehicle which is rated at more than 8,500 GVWR; or
 - (d) use as an off-road utility vehicle.
- (13) Inspection: The safety inspection or emissions inspection of motor vehicles required by G.S. 20, Article 3A, Part 1 and Part 2.
- (14) Inspection Laws: G.S. 20, Article 3A, Part 1 and Part 2 and rules adopted by the Commissioner of Motor Vehicles.
- (15) Inspection/Maintenance (I/M): A strategy to reduce emissions from in-use motor vehicles by identifying vehicles that need emission related maintenance and requiring that such maintenance be performed.

- (16) Inspection Period: The period of time a motor vehicle is required to be inspected. To be a current inspection, a motor vehicle may be inspected up to ninety days prior to the last day of the month in which the registration on the vehicle expires pursuant to G.S. 20-183.4C. Motor vehicles not previously registered in this State shall be exempt for a period of 12 months.
- (17) License: In accordance with G.S. 20-183.4 and 20-183.4A, the license issued by the Commissioner of Motor Vehicles which is required for a person to operate a safety inspection or emission inspection station.
- (18) Light Duty Motor Vehicle: A motor vehicle which is designed primarily for:
 - (a) transportation of property and which is rated at or less than 8,500 GVWR by the manufacturer; or
 - (b) use in the transportation of persons and which has a capacity of 12 persons or fewer.
- (19) Light Transmittance Measuring Device or Light Meter, Unit, or Device: A photometer capable of measuring the net transmittance of a window or windshield for light at 560 nm with a variance of no more than 20 nm.
- (20) Motorcycle: A motor vehicle as defined under G.S. 20-4.01(22).
- (21) Multipiece Photometer: A photometer in which the light source and light detector are mechanically separate units that can be positioned on opposite sides of a fixed window or windshield.
- (22) Net Transmittance: The luminous transmittance over the 560 nm with a variance of 20 nm wavelength range, including the effects of Fresnel (surface) reflections.
- (23) Recreational Motor Vehicle: As set forth in G.S. 20-4.01(32b), A vehicle which is designed primarily to provide temporary or permanent living quarters for travel, camping, or other recreational use.
- (24) Revocation: In accordance with G.S. 20-183.7A, the termination of a license issued by the License and Theft Bureau to a safety inspection and emission inspection station.
- (25) Inspection Analyzer: A device used to evaluate, electronically record and transmit inspection data to the State. An approved device is considered a device that meets the certification requirements as defined by the License and Theft Bureau or the Department of Environmental Quality Specifications for the North Carolina Analyzer System. Certification requirements can be found on the Department of Environmental Quality's website at <https://deq.nc.gov/about/divisions/air-quality/motor-vehicles-air-quality/inspection-maintenance-program/analyzer-vendor-information>.
- (26) Section: The License and Theft Bureau of the Division of Motor Vehicles.
- (27) Self-Inspector: A person, firm or corporation licensed by the License and Theft Bureau for the purpose of inspecting only those vehicles owned or operated by such person, firm, or corporation.
- (28) Station: A place of business licensed by the Commissioner of Motor Vehicles to conduct inspections of motor vehicles as required by the inspection laws.
- (29) Suspension of Safety/Emission License: In accordance with G.S. 20-183.7A and Rule .0522 of this Section, the temporary withdrawal of a license issued by the Division of Motor Vehicles to a safety inspection and emission inspection station for a definite period of time.
- (30) Tampering: Rendering inoperative, or the intentional maladjustment of any device installed on a motor vehicle designed or intended to control the amount of emissions from a vehicle.
- (31) Waiver: A document issued by the Commissioner of Motor Vehicles or his designated agent exempting a particular motor vehicle from the requirements of the emission inspection.

History Note: Authority G.S. 20-2; 20-4.01(32b); 20-39; 20-183.2; 20-183.4; 20-183.4A; 20-183.5; 20-183.5A; 20-183.7A; 20-183.8A;
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