

AUT 114
SAFETY & EMISSIONS INSPECTION

COURSE DESCRIPTION:

Prerequisites: None

Corequisites: None

This course covers the laws, procedures and specifications needed to perform a North Carolina State Safety and Emissions inspection. Topics include brake, steering and suspension, lighting, horn, windshield wiper, tire, mirrors, and emission control devices inspection. Upon completion, students should be able to perform complete and thorough North Carolina State Safety and Emissions inspections. Course Hours Per Week: Class Hours 1; Lab Hours 2; Semester Hours Credits 2.

SAFETY DISCLAIMER:

Automotive work presents many hazards. A moment's carelessness can cause injury to oneself or to others. Such mishaps can occur quickly due, in part, to the nature of the industrial tools used in automotive work. The weight of automobiles and the equipment used to fix them can even cause fatal injuries. Therefore, great care must always be taken in checking out equipment before use, and in using that equipment to work on automobiles.

As we work to insure the safety of everyone in the DTCC automotive lab, it is the instructor's responsibility to introduce students to equipment and to advise them on its safe operation. Those health and safety procedures are also presented in each safety information booklet (one per student) in each class responsible for reading and applying all of the information regarding personal and public safety and personal and public health in the required text.

While working in the DTCC automotive lab, safety glasses must be worn by everyone. However, safety glasses are only one small requirement so that students remain injury free. All safety recommendations in the text book and from the instructor must be followed. A student with any questions about a safety

OUTLINE OF INSTRUCTION:

- I. General Information and Requirements
 - A. Definitions
 - B.

VII. Windshield Replacement

- A. License to Replace Windshield Inspection Stickers
- B. Denial/Suspension or Revocation of a Registered Windshield Replacement Business
- C. Operation To Replace Windshield Inspection Stickers

VIII. Emissions Waivers

- A. Approval and Disapproval of Vehicles
- B. Waivers from Emissions Test Requirements
- C. Waivers from Safety Test Requirements

IX. Window Tinting

- A. Specifications

X. Penalty Schedule for Licensed Safety Inspection Stations

- A. Type I Safety Violations
- B. Type II Safety Violations
- C. Type III Safety Violations

XI. Penalty Schedule for Licensed Safety/Emission and Safety/Emission/OBD Inspection Stations

- A. Type I Emissions Violations
- B. Type II Emissions Violations
- C. Type III Emissions Violations

XII. Missing Emissions Stickers

- A. Penalty for Missing Emissions Stickers

XIII. Infractions and Criminal Offenses for Violations of Inspection Requirements

XIV. OBD Rollout Schedule

XV. Forms

REQUIRED TEXTBOOKS AND MATERIALS:

To be announced by the instructor.

NATEF: Not a NATEF Requirement.