



**Full Service Auto,  
Action Skills  
(IL-AFSA)  
Transportation, Distribution, & Logistics  
State Only Contest**

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**Technical Standard**

**Purpose**

To demonstrate those skills that are beneficial in successful automotive service employment.

**Eligibility**

Limited to two students per school.

**Observer Rule**

No observers shall be present during the actual judging unless permitted by contest supervisor.

**Rules**

1. The student should report 15 minutes prior to scheduled time ready to work.
2. The student must abide by accepted industry safety standards such as: safety glasses, hair and clothing.
3. The student will complete under the hood checks.
4. The student will complete minor auto repairs.
5. The student will complete tasks according to the flat rate manual.

**Required Contest Personnel**

1. One contest supervisor
2. Six judges

**Instructions to Contest Supervisor**

1. Arrange for all necessary materials in advance of the contest.
2. Attend all meetings announced for supervisor or judges.
3. Contact judges to be certain all questions are answered and rating procedures are clear.
4. After judging is completed, judges will return rating sheets to the contest supervisor in envelope provided.

### **Instruction to Judges**

1. Careful consideration should be given to each rule and each entry should be judged exactly in the same manner and under the same conditions.
2. Judges should notice weights assigned to each area on the rating sheets.
3. 3. Judges will meet in advance of the contest, at an announced time and place to confer on (a) rule meanings, (b) materials and equipment and (c) display area at conference.
4. Judges will know contestants by number only.
5. Judges will total their own rating sheets and return them to contest supervisor in the envelope provided after judging is completed.
6. Judges will keep all information confidential until general announcement.

### **Materials and Equipment Needed**

#### Supplies provided by Technical Committee

- Student numbers
- Rating sheets

#### Supplies provided by Contestant

- safety glasses
- a #15 Torx driver screwdriver
- a fuse puller
- a 12 volt probe or test light
- a multi-meter
- a tire pressure gauge
- a Phillips screwdriver
- one-page, typewritten resume

### **Shop Arrangement**

To be determined by supervisor and judges

## Contest Outline

1. The greeting
2. Professional operation of the equipment
3. Underhood checks
  - a. Check engine oil
  - b. Check transmission oil
  - c. Check coolant level and freezing point
  - d. Describe battery visual condition
  - e. Check belts
  - f. Check wiper fluid
  - g. Check power steering level
  - h. Check brake fluid
4. Minor repairs
  - a. Change headlight and/or taillight bulb
  - b. Replace wiper blades and fill washer fluid
  - c. Check and replace fuses
  - d. Determine battery condition with a voltmeter
  - e. Remove and replace a wheel/tire on a vehicle
  - f. Evaluate tire condition and wear problems
5. Technical information
  - a. Locate general auto specs
  - b. Locate service procedures
  - c. Find part numbers
  - d. Identify common automotive hand tools

## Rubric

1. Station #1 - Tire Changing
2. Station #2 - Electrical Area
3. Station #3 - Underhood Area
4. Station #4 - Lighting Area
5. Station #5 - Wiper and Tire Condition Area
6. Station #6 - Technical Information
7. Station #7 - Tool Identification
8. Resume Penalty and Discretionary Deductions