

Automobile Maintenance & Light Repair

CONTEST DATE & LOCATION: Refer to the Kansas State Championship Conference Packet

PURPOSE: To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of automobile maintenance and light repair.

ELIGIBILITY: Open to active High School SkillsUSA members enrolled in career and technical programs with automotive technician as the occupational objective.

CLOTHING REQUIREMENT: There are specific clothing requirements, such as official SkillsUSA Kansas T-shirt with clean blue jeans without tears. Although not required, contestants may wear the official SkillsUSA light blue work shirt and navy pants; safety shoes (with protective toe cap); and safety glasses with side shields or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)

Official SkillsUSA light blue work shirt and navy pants



NOTE: The Official Kansas State T-shirt will be mailed to schools prior to the competition.

KANSAS STATE CHAMPIONSHIPS (KSC) CONTEST UPDATE



KANSAS CONTEST SCHEDULE:

8:00 AM	Check-in
8:30 AM	SkillsUSA Professional Development Written Test
9:00 AM	Station Rotations <ul style="list-style-type: none">• Station 1: Vehicle HVAC System diagnosis and testing• Station 2: Vehicle Engine performance diagnosis and testing• Station 3: Vehicle body electrical diagnosis and testing• Station 4: Job Interview• Station 5: Environment, Health and Safety• Station 6: Electrical / Electronic Systems
12:00 PM	Lunch break
12:45 PM	Station Rotations <ul style="list-style-type: none">• Station 7: Electronic Service Information• Station 8: Steering and suspension• Station 9: Brake service and diagnosis• Station 10: manual drive train service and diagnosis• Station 11: Automatic transmission service• Station 12: Engine mechanical service• Station 13: Written test ASE
4:30 PM	Contest ends.

All necessary tools and equipment for the contest will be supplied by the technical committee.

All competitors must create a one-page resume and submit a hard copy to the technical committee chair at orientation. Failure to do so will result in a 10-point penalty.

SCOPE OF THE CONTEST:

The contest will be consistent with the auto maintenance and light repair task list outlined in guidelines published by the National Institute for Automotive Service Excellence (ASE) and the ASE Education Foundation at: www.aseeducationfoundation.org

Knowledge performance will include a written knowledge test found in the ASE Education Foundation Maintenance and Light Repair Program Standards and the Official ASE Study Guide – Auto Maintenance and Light Repair (GI) test.

The Skills performance will include a series of workstations such as, vehicle and/or simulators, components, service publications, and interpersonal skills stations such as Customer Service and Job Interview.

Contestants will demonstrate their ability to perform jobs or skills selected from the standards mentioned above as determined by the SkillsUSA Championships technical committee.