

Maintenance and Light Repair Automotive Missouri SkillsUSA Contest

When: Friday, April 5th

Where: Automotive Building on State Tech's Campus (Room 4A)

Professional Dress: Safety Glasses, National Class D - Automotive Blue work shirt, navy pants, black, brown, or tan leather work shoes. Allowed Substitutions for State Contest: Red SkillsUSA polo in place of the light blue SkillsUSA work shirt

Tools: Provided at each station - Students can bring their own multimeter and/or scan tool (Autel Scan Tool will be provided)

Resumes: required at pre-contest meeting - Job Application Specific - See below

Safety: Competitors will be given instructions ahead of the contest to complete safety program via Electude and CCAR. This must be done prior to attending the State Leadership and Skills Conference.

Stations: 12 minute with 1 minute read and 2 minute rotation time = 15 min total
Students will be expected to take PDP and Complete Job Application during any wait time when not at a station.

#	Contest Station	#	Contest Station
1	ASE Style Written Test	7	Engine Performance / Fault Codes / Vehicle Data
2	ASE Test part 2	8	Basic Electrical
3	Multi-point Inspection	9	Basic Electrical (Body Electrical) - Using vehicle lighting trainers
4	Steering / Suspension Component ID / Tire Wear / Tire Leaks	10	Service Information - Mitchell(ShopKey) and AllData will be provided
5	Brakes - Rotor Measurements / Pad Diagnosis	11	MLR Safety - CCAR
6	Engine Mechanical - Timing Chain		

Updated 3/3/19 (will keep updating through mid-March)