

Maintenance and Light Repair Missouri SkillsUSA Contest

When: Friday, March 31, 2023

Where: State Technical College of Missouri / Automotive Department

Competitors: 2 per district / high school only (18 max)

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 if desired. Contest committee will provide scan tools.

Resumes: Required at pre-contest meeting - Job Application Specific - link will be posted soon for job details

Safety: Students must have safety glasses on at all times during the contest

Stations: Station overviews to be posted soon
PDP will be required - details posted soon

#	Contest Station	#	Contest Station
1	Safety Test 100 points	7	Engine Performance / Fault Codes 100 Points
2	Multi-point Inspection 100 points	8	Basic Electrical 100 points
3	*Service Information 100 points	9	Fluid Testing/Inspection 100 points
4	Steering Suspension 100 points	10	MLR Written Test 50 points
5	Brakes 125 points	11	Skills MO PDP 25 points
6	**Engine Mechanical 100 Points		Tie Breaker 1 #8 Electrical Tie Breaker 2 #5 Brakes

Notes: *For service information, AllData will be the only system available

**For Engine Mechanical / HVAC / Steering, prior to coming to state contest, please go to Tools 4 Schools, [T4S.Gates.Com](https://www.t4s.com). Students and/or instructors can set up a FREE account and do training on front end accessory drives which are applicable to the workstation. The site is free for the schools and can be used as part of their training.

The scope of this document and contest could change as we have more information from State Technical College of Missouri, Missouri SkillsUSA, and coordination with the automotive department at State Tech.