



Automotive Maintenance and Light Repair



Date	February 20, 2026	Orientation Time	09:00 A.M
Location	Ohio Technical College 1374 E 51 st St Cleveland, Ohio 44103	Contest Time	Immediately following orientation (CLOSED contest)
Scope of Contest	• The competition will include a series of workstations. Workstations may consist of a vehicle and/or simulators, components, service publications, and/or identification. • A variety of vehicles sold in the United States will be used in the competition. This could include both domestic and imported vehicles. • Safety, quality, ability to follow instructions and procedures, accuracy (in comparison with factory specifications), workmanship, and other skills representative of the trades identified by industry leaders will be judged. • A total of eight to ten stations will be assigned. Each station must be broken down into specific task criteria and separate steps based on the task. For example: Station No. 1 Wire test and repair segments ○ Identify faulty circuit = x points ○ Repair condition = x points ○ Assemble/retest = x points ○ Resistor board tests = x points ○ Compare values to specs = x points ○ Workmanship = x points ○ Safety practices = x points • Time limits will be assigned for each task, but no bonus points will be awarded for early completion. <i>The following WILL NOT be tolerated and are grounds for disqualification from the competition:</i> • No cellphones in the contest area. • No contact with anyone outside of the contest area once the contest begins. • No inappropriate communication between contestants such as verbally degrading another contestant. • No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.		
Testing	Yes - the written exam will be from ASE Auto Maintenance and Light Repair (G1) content.		
Eligibility	2 competitors per building IRN (Chapter)		
Clothing	Clothing Classification Guide: CLASS D		
Provided by Contestant	• Professional Resumé – Typed Hardcopy • Emergency Medical Form (Contestants must have this to compete) • Safety Glasses • #2 Pencils • Digital Multi-Meter • Safety equipment (glasses and hard soled shoes) • Scan Tool -- Contestants <i>MUST</i> use their own scan-tool. It should be updated to 2023 and be capable of communicating with a Domestic or		

	Asian vehicle. NOTE: A global OBD2 scan tool may not provide all the information or perform the functional tests as required.” <u>The following WILL NOT be tolerated and are grounds for disqualification from the competition:</u> - o No smart watches, cellphones and/or other electronic devices in the contest area unless specifically stated in this document. These devices cannot be used as a calculator. - o No contact with anyone outside of the contest area once the contest begins. - o No inappropriate communication between contestants such as verbally degrading another contestant or informing another contestant of the skills/test prior to or during the competition. - o No cheating on any portion of the contest. The use of AI is strictly prohibited and will result in an automatic disqualification of the contestant.	
Contest Standards	Contest Skilled Performance Standards MLR 2.0 — Perform vehicle engine performance diagnosis and testing to related tasks in the ASE Education Foundation Maintenance and Light Repair (MLR) Program Standards MLR 3.0 — Perform vehicle body electrical testing to related tasks identified in the ASE Education Foundation Maintenance and Light Repair (MLR) Program Standards — Electrical/Electronic Systems section of the ASE MLR (G1) Test Task List MLR 4.0 - Demonstrate application of environment, health and safety knowledge in auto service situations to related OSHA 1910 and EPA standards. MLR 5.0 — Complete a mock job interview for maintenance and light repair related position MLR 6.0 — Perform suspension and steering related tasks identified in the ASE Education Foundation Maintenance and Light Repair (MLR) Program Standards — Suspension and Steering section of the ASE MLR (G1) Test Task List	Aligned ODEW Transportation Career Field Technical Content Standard Outcomes Outcome 12.2 Vehicle Inspection and Diagnosis Outcome 3.3 Ignition System Outcome 4.5 Electrical and Electronic Systems Outcome 5.5 Steering and Suspension Outcome 4.2 Drum and Disc Outcome 4.4 Antilock Brakes Outcome 3.1 Engine Cylinder Head and Block Assemblies Above Outcomes can be found in the following ODEW courses: 177001 Ground Transportation: Engine and Powertrain 177002 Ground Transportation Electrical/Electronics 177009 Collision Electrical and Mechanical Systems 177031 Automotive Braking Systems

	MLR 8.0 — Perform brake inspection and service for the related tasks identified in the ASE Education Foundation Maintenance and Light Repair (MLR) Program Standards— Brake Systems section of the ASE MLR (G1) Test Task List MLR 10.0 — Perform engine inspection and maintenance to related tasks identified in the ASE Education Foundation Maintenance and Light Repair (MLR) Program Standards— MLR Engine Systems section of the ASE MLR (G1) Test Task List MLR 11.0 — Use electrical service information resources MLR 12.0 — Vehicle lifting and support	
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