



# Automotive Service Technology



<b>Date</b>	Friday, March 13, 2026	<b>Orientation Time</b>	8:00 a.m. (CLOSED to instructors)
<b>Location</b>	C-TEC of Licking County 150 Price Road Newark, OH 43055	<b>Contest Time</b>	Immediately following orientation (CLOSED contest)
<b>Scope of Contest</b>	<ul style="list-style-type: none"><li>The competition will include a series of workstations. Workstations may consist of a vehicle and/or simulators, components, service publications, and/or identification.</li><li>A variety of vehicles sold in the United States will be used in the competition. This could include both domestic and imported vehicles.</li><li>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.</li><li>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:<ul style="list-style-type: none"><li><b>Station No. 1 Wire test and repair segments</b></li><li>Identify faulty circuit = x points</li><li>Repair condition = x points</li><li>Assemble/retest = x points</li><li>Resistor board tests = x points</li><li>Compare values to specs = x points</li><li>Workmanship = x points</li><li>Safety practices = x points</li></ul></li><li>Time limits will be assigned for each task, but no bonus points will be awarded for early completion.</li></ul> <p><b><i>The following WILL NOT be tolerated and are grounds for disqualification from the competition:</i></b></p> <ul style="list-style-type: none"><li>No cellphones in the contest area.</li><li>No contact with anyone outside of the contest area once the contest begins.</li><li>No inappropriate communication between contestants such as verbally degrading another contestant.</li><li>No cheating on any portion of the contest such as informing another contestant of the skills/test prior to competing.</li></ul>		
<b>Testing</b>	Yes - the written exam may be from all ASE areas.		
<b>Eligibility</b>	2 competitors per building IRN (Chapter)		
<b>Clothing</b>	Clothing Classification Guide: CLASS D		
<b>Provided by Contestant</b>	<ul style="list-style-type: none"><li>Professional Resumé – Typed Hardcopy</li><li>Emergency Medical Form (Contestants must have this to compete)</li><li>Safety Glasses</li><li>#2 Pencils</li><li>Digital Multi-Meter</li><li>Safety equipment (glasses and hard soled shoes)</li><li>Scan Tool -- <b>Contestants <i>MUST</i> use their own scan-tool. It should be updated to 2023 and be capable of communicating with a Domestic or</b></li></ul>		

Asian vehicle. NOTE: A global OBD2 scan tool may not provide all the information or perform the functional tests as required."		
Contest Standards	Contest Skilled Performance Standards	Aligned ODEW Transportation Career Field Technical Content Standard Outcomes
	<p><b>AST 2.0</b> - Perform vehicle engine performance diagnosis and testing to related tasks in the ASE Education Foundation Automobile Program Standards — Automobile Engine Performance Task List (ASE Test A8)</p> <p><b>AST 6.0</b> - Perform electronic circuit diagnosis, testing and wire repair to related tasks identified in the ASE Education Foundation Automobile Program Standards — Automobile Electrical/Electronic Systems Task List (ASE Test A6)</p> <p><b>AST 9.0</b> - Perform brake service, testing and diagnosis to related tasks identified in the ASE Education Foundation Automobile Program Standards— Automobile Brakes Task List (ASE Test A5)</p> <p><b>AST 11.0</b> - Perform engine measuring, inspecting, service and diagnosis on the head or block of an engine to related tasks identified in the ASE Education Foundation Automobile Program Standards — Automobile Engine Repair Task List (ASE Test A1)</p>	<p><b>Outcome 12.2</b> Vehicle Inspection and Diagnosis</p> <p><b>Outcome 3.3</b> Ignition System <b>Outcome 4.5</b> Electrical and Electronic Systems</p> <p><b>Outcome 4.2</b> Drum and Disc <b>Outcome 4.4</b> Antilock Brakes</p> <p><b>Outcome 3.1</b> Engine Cylinder Head and Block Assemblies</p> <p><b>Above Outcomes can be found in the following ODEW courses:</b>  177001 Ground Transportation: Engine and Powertrain  177002 Ground Transportation Electrical/Electronics  177009 Collision Electrical and Mechanical Systems  177031 Automotive Braking Systems</p>