



# Automotive Service Technology



<b>Date</b>	February 13, 2026	<b>Orientation Time</b>	10:45 A.M
<b>Location</b>	Apollo Career Center 3325 Shawnee Rd. Lima, OH 45806	<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 <u>MUST</u> use their own scan-tool. It should be updated to 2023 and be capable of communicating with a Domestic or</b></li></ul>		

	<p><b>Asian vehicle. NOTE: A global OBD2 scan tool may not provide all the information or perform the functional tests as required.”</b></p> <ul style="list-style-type: none"> <li>• The following <u>WILL NOT</u> be tolerated and are grounds for disqualification from the competition: <ul style="list-style-type: none"> <li>• 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.</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 or informing another contestant of the skills/test prior to or during the competition.</li> <li>• No cheating on any portion of the contest.</li> <li>• The use of AI is strictly prohibited and will result in an automatic disqualification of the contestant.</li> </ul> </li> </ul>	
<b>Contest Standards</b>	<p><b>Contest Skilled Performance Standards</b></p> <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>Aligned ODEW Transportation Career Field Technical Content Standard Outcomes</b></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  <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>