



2027 CHARLOTTE AUTO TECH COMPETITION & CAREER FAIR

**MARCH 16, 2027
CHARLOTTE MOTOR SPEEDWAY**

GOALS OF THIS INITIATIVE

- Bridge partnerships with local high schools to regional franchise auto dealerships.
- Create engaging workforce opportunities for students leading to potential areas of employment or apprenticeship.
- Expose the younger generation to the automotive industry as a potential career and educational opportunity.
- Provide scholarship funding to regional community colleges.
- Create a network of industry advocates to support our regional automotive programs and instructors when needed.



A photograph of a student wearing a white and black baseball cap with an 'AUTO TECH' logo and a black polo shirt with blue accents. The student is focused on working on the engine of a car. In the background, another student wearing safety glasses and a similar shirt is looking at a smartphone. The image is partially covered by a large green diagonal graphic element.

COMMITMENT FROM INSTRUCTORS

- Follow through with students to ensure they are working with their local dealer.
- Assist with all required paperwork from school, county, and GCADA to participate.
- Attend short virtual calls for competition information to pass along to students regarding competition.
- Attend competition with students and assist with waivers, and transportation of students.
- Assist GCADA with ensuring the right students from your high school and connecting middle school attend the career fair.

QUALIFIED STUDENTS FOR COMPETITION

- Instructor will choose (3) students:
 - (2) Main competitors
 - (1) Alternate
- Students must be high school juniors or seniors.
- Students must be willing to fully commit to all elements of the competition preparation.
- Students must attend the competition.
- Please submit names to GCADA by EOD on Friday, January 15th



COMMITMENT FROM COMPETING STUDENTS

- Minimum 15 – 20 hours of training within the local dealership between January – March.
- Good communication with the local dealer contacts.
- Attend competition.
- Completion of the ASE Tests (if chosen)



GOALS FOR COMPETITION PREPARATION AT THE DEALERSHIP

- Navigate and use the scan tool.
- Learn factory service information.
- How to document on a repair order.
- How a dealer approaches diagnostics and procedures.
- How to find and repair one major bug using scan tool and service information to diagnose and repair.
- How to perform a general maintenance inspection.
 - Vehicle remains on the ground. Nothing under vehicle. No raw fuel. No pulling tires/wheels.





HOW POINTS ARE ACHIEVED ***AT THE COMPETITION:***

- On vehicle – student should be prepared and trained at the dealership.
 - Points are provided considering the vehicle repairs and the students written report based on industry expectation.
 - Each correctly repaired “bug” is worth a set number of points depending on level of difficulty.
- Interview – each student will conduct two short interviews and will be graded on a scale of 1 – 10 on how the student performed in the interviews.
- ASE Test Scores – these are not required, but scores will be added to the overall points of the team.

ASE TESTING



Education Foundation

- Student ASE test scores will be added to the overall team score, but are NOT required to compete.
 - All students on the team must take the tests to receive points.
- Students do not need to pass any test to compete.
- ASE tests for scoring:
 - Maintenance and Light Repair (MLR)
 - Electrical
 - Brakes
- Deadline for score submission is Friday, February 26th.



PRIZES



1ST PLACE

- \$19,500 in scholarships - all three students will receive \$6,500 towards tuition at the university, technical, or community college of their choice.
- \$500 Amazon gift card for the instructor.
- Additional prizes.



2ND PLACE

- \$6,000 in scholarships - all three students will receive \$2,000 towards tuition at the university, technical, or community college of their choice.
- \$250 Amazon gift card for the instructor.
- Additional prizes.



3RD PLACE

- \$3,000 in scholarships - all three students will receive \$1,000 towards tuition at the university, technical, or community college of their choice.
- \$100 Amazon gift card for the instructor.
- Additional prizes.

**Alternate winning team - students receive \$200 in VISA gift cards.

EVENT DETAILS

DATE: MARCH 16TH, 2027 | CHARLOTTE MOTOR SPEEDWAY

Day of Event Timeline:

7:30am - 8:15am (Check-in / Breakfast)

8:15am - 8:45am (Orientation)

9:00am - 10:30am (Interview Sessions)

9:00am - 1:00pm (Career Fair with Area Schools)

Includes networking with regional auto dealers, manufacturers, community colleges, sponsor, and entertainment.

10:30am - 11:00am (Team Pictures)

11:00am - 1:00pm (On-Vehicle Competition)

1:00 pm - 2:00pm (Dealer & Student Q&A) - Parents are welcome

2:30pm - 3:15pm (Winner's Circle) - Parents are welcome

*Schedule subject to change





KEY FACTORS FOR SUCCESS

- Commitment
- Communication
 - Students
 - Dealers
 - GCADA
- Deadlines
- FUN!



QUESTIONS?

AHMAD HALAWI

AHMAD@CHARLOTTEAUTOSHOW.COM

727-385-7791 (CELL)