TECH PATHWAYS

Under the Hood Journal

October 2024

Safety in the Shop: Staying safe under fire

Safety is a top priority in the automotive shop, where technicians face hazards like heavy machinery, sharp edges and extreme heat. This month, students are learning to safely use an oxy acetylene torch to loosen seized nuts & bolts, a common challenge for technicians in rust belt states like Pennsylvania. In the picture, Zach wears protective leather gloves and darkened safety goggles to carefully apply heat to a jam nut until it glows red.

Each day begins with a safety briefing to review shop dangers and how to navigate them. By developing a safety mindset, our apprentices learn to protect themselves and their teammates while working in a high-risk environment—essential skills for any future technician.

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Leadership Focus: We are all born Champions

This month, we focus on developing a **championship winning mindset**—we are all uniquely built from the get go. Having a mindset built on resilience, focus, and continuous improvement can push our natural abilities and talent to the highest levels. Our students reflect on what this attitude means to them and write down their personal definitions of success.

Through mentorship, we provide strategies that help build a "toolbox" of ideas students can use in class, during their careers, and when life gets tough. By acting out their own championship mindset, they prepare to grow as skilled, forward-thinking technicians who are ready to overcome any challenge life throws their way.

Congratulations to our Apprentices on their Inspection Licenses!

Congratulations to our four apprentices and three of our existing technicians for passing their State Inspection and Emissions certifications this month! The course consists of over forty hours of instruction both in the classroom and in the shop. These certifications were previously obtained by our employees paying and traveling to an off-site location. Tech Pathways Director, Frank Fuhrman in partnership with York County School of Technology, has become a certified inspection instructor for both Safety and Emissions licensing, adding to the cost free benefits of incoming Apprentice technicians!

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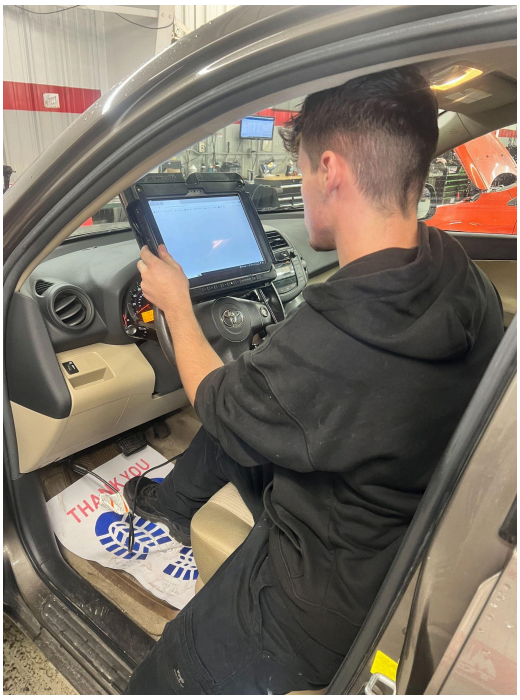

What Our Current Apprentices Are Up To

Oftentimes as the temperature outside changes, you might find the tire pressure light turning on in your car. What should you do? Here is Matthew at Toyota pulling tire pressure codes from a walk-in customer's vehicle who had this problem. As it turns out, it had a bad sensor! Matthew did a MPI (Multi-Point Inspection), changed the sensor, and then programmed the new sensor to the car. We are always happy to diagnose the lights that pop up on your dash, and very thankful for our apprentices who have the knowledge and ability to diagnose and repair those codes!

Champion Building Cleanout- A Huge Success!

Thank you to our very hard working crew of volunteers which included the entire Tech Pathways crew. They helped clean out and tear down parts of the "old" Mazda building to prepare for its new purpose as a Leadership Training Facility! Together we got A LOT of work done and the building is more ready than ever for it's next big changes!

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Exciting Upcoming Dates

- **Special Visit:** Senator Phillips-Hill & Secretary Walker coming to Tour Tech Pathways - October 28
- **Special Visit:** Mr. Ken Benson - ASE Education Foundation Manager - November 7th
- **Introduction to Automotive Days** - November 11-15
- **At-Home Study Days:** November 25 & 26
- **Tech Pathways Closed:** October 25, November 27-29; December 2; December 23-31

Stay Connected

Feel Free to send this to friends and family, and encourage them to sign up to stay informed: FOLLOW THIS LINK

For any questions or further information, please contact us at futureofauto@hanoverautoteam.com.

We look forward to another fantastic year of learning and growth together!