Automobile Technology NEWSLETTER

Vol. 1, Issue 1.

We are excited to introduce our first issue of a multi-volume series of newsletters. Sharing updates on ELAC's Automobile dept. and Industry news.

Happy New Year! Expressing a warm welcome to our new Auto 101 and returning students as we begin a new year and spring semester together.

Battery Maintenance & Engine Starting Certification

ELAC auto is proud to offer three new Snap-On certifications this spring semester. Snap-on is a leading global developer, manufacturer and marketer of tool and equipment solutions. Certifications will be issued by Snap-On's NC3 certificate program once the student has performed the hands-on training in-class and passes an on-screen/online test. All auto instructors have been certified and are now incorporating the newest technology in their course curriculum.

By providing students with current industry driven certifications, they will the have the opportunity to learn on state-of-the-art equipment while gaining skills that employers seek.

New Lifts !

We are pleased to announce that ELAC's auto shop will be upgrading its seven below ground vehicle lifts to above ground two-post lifts. The upgraded lifts have the advantage of full underneath vehicle access while having the ability to secure safety locks in multiple height positions. The upgraded lifts will complement our three drive-on vehicle lifts, modernizing our auto shop with the latest technology in vehicle lift systems.

The vehicle lifts were purchased from Rotary lift, the nation's leading manufacturer of two post lifts. The installation of the lifts will begin gradually in the coming weeks.

With regard to safety, as with any tool in the shop, ask your instructor for a demonstration before you operate any vehicle lift.

Scholarships

It is no surprise that there are costs with starting a new career. These costs include tuition, books, fees, and transportation. Many organizations in the automotive service industry have pledged to help with financial support for students and offer thousands of dollars in scholarships and grants. Many donors favor students planning to become technicians. By completing a single application at the automotiveschoolarships.com website, students can be considered for multiple scholarships. Deadline to apply is March 31, 2023.

If you have a passion for cars, love working with your hands, and want to be at the cutting-edge of technology in the automotive sector, then a career in the automotive industry is right for you. East Los Angeles College automobile technology program is a training center and an excellent option for those who want to get the necessary training to succeed in the automotive industry. Spring classes begin Feb. 6. Enroll Today at www.ELAC.edu.

Tech Tips

When working on automobiles, two measuring systems are frequently used: the customary system and the metric measurement system. Measuring tools are available in both measuring systems, and as a tech you will find yourself having to convert manufacturer specifications from one measuring system to another.

The fastest and easiest way to convert mm (millimeters) to inches is use this simple formula: Inches = Millimeters ÷ 25.4

Since there are 25.4 millimeters in one inch, the length in inches is equal to millimeters divided by 25.4. Thus, the formula to convert millimeters to inches is the length divided by 25.4.

For example, here's how to convert 20 millimeters to inches using the formula above.

20 mm = (20 ÷ 25.4) = 0.787 "

To convert inches to millimeters, use formula: Millimeters = Inches x 25.4