

Automotive Technology Class

Alignment Fundamentals / Vehicle Vibrations

Course Description:

- Topics covered in four-wheel alignment include alignment theory, equipment operation, and OEM adjustment methods.
- Selecting limited enrollment now. **Deadline to enroll is July 17.**
- **Training sessions will be limited to 10 students.**
- Training sessions will be on Saturdays from 9:00am to 1:00pm for **two Saturdays** on UWA's campus in Livingston, AL.
- **The training will be on: July 22 and July 29**
- The fee for the course is \$400 per student.

Learning Objectives:

By the end of the course, the participant will be able to:

- Describe camber, caster, toe, and thrust angle and the related effects these angles have on tire wear and vehicle handling.
- Perform proper pre-alignment inspection of the suspension and steering systems.
- Set-up the Hunter aligner and accurately measure the adjustable angles.
- Perform a four-wheel alignment using the most OEM adjustment methods found on today's vehicles using SLA and strut suspension systems.

Qualifications:

Previous automotive experience preferred.

Target Audience:

Vehicle Service Technicians

Contact:

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