

Level 300 – Certified Automotive Tire Service (ATS) Training Course

Automotive Tire Service (ATS) is a 300-level certification program that provides in-depth and comprehensive instruction on the recommended procedures for servicing modern automobile and light truck tires.

Certified ATS is designed for the professional passenger and light truck tire technician, so the subjects range from the relationship between torque and clamping force to the TPMS relearn procedures on domestic and import vehicles.

ATS 300-level includes hands-on demonstration and training.

Those who successfully pass the three-day course will be certified as 300-level tire technicians and will receive a certificate of completion.

Students of the Level-300 course are recommended to have 3 months of hands-on experience

Following is a list of the 18 modules that make up the Certified ATS Level-300 Program:

Module 1 – Introduction

Covers personal protective equipment (PPE) and general shop safety practices.

Module 2 – Tires

Covers tire construction, nomenclature, sizing, application, and replacement guidelines.

Module 3 – Wheel & Fasteners

Covers wheel and rim nomenclature as well as fastener and bolt hole identification.

Module 4 – Raising the Vehicle

Addresses the step-by-step procedures and safety guidelines for lifting a vehicle with an above-ground lift or floor jack and jack stands.

Module 5 – Tire/Wheel Assembly Removal

Covers the procedures for removing the assembly from the vehicle including wheel locks and wheel covers.

Module 6 – RIST

Covers the step-by-step procedures for wheel installation and explains the relationship between torque and clamping

Module 7 – Demounting, Mounting and Inflation

Covers the step-by-step procedures for demounting, mounting and inflating tires on rims.

Module 8 – Balance and Run-out

Address the basic principles of balance and run-out including the use of pin-plates to secure the assembly to the balancer.

Module 9 – Puncture Repair

Covers the general industry guidelines for puncture repairs in passenger and light truck tires.

Module 10 – Tire Conditions Analysis

Uses images from the Passenger and Light Truck Tire Conditions Manual to show technicians the signs of common problems that may require removal from service.

Module 11 – TPMS Education

Explains the different types of TPMS currently in use and how they can be identified.

Module 12 – TPMS Service

Covers the step-by-step procedures for servicing valve stem and band-mounted sensors.

Module 13 – TPMS Relearn Procedures

Provides a brief overview of the relearn requirements using the TPMS Relearn Charts

Module 14 – TPMS Diagnostics

Covers the necessary steps to correct a malfunction with common electronic scan tools.

Module 15 – RMA Care and Service of Automobile and Light Truck Tires

Module 16 – ALI Lift Point Guide

Module 17 – Load & Inflation Tables

Module 18 – Tire Dimensions Tables

ATS Technician Certification Includes:

- TIA Automotive Tire Service (ATS) Manual
- TIA Certified ATS Technician Certificate
- 13 TIA Certified ATS Technician Uniform Patches

Certification is valid for two years, at which time you will receive notification that it is time to recertify.

The Recertification Exam is available online allowing for easy access anytime and anywhere within the window of availability.

For more information, pricing or to book your spot contact:

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