



# 2020 Certified ATS Advanced Instructor Class

*TIA is taking its award winning Automotive Tire Service (ATS) Certification Course on the road to Detroit, Michigan. Those who successfully pass the 4-day class will be certified as Advanced ATS Instructors, allowing them to certify ATS Instructors and Technicians in the field.*

**Certified Automotive Tire Service (ATS)** is designed for the professional passenger and light truck tire technician with subjects ranging from the relationship between torque and clamping force to the TPMS relearn procedures on domestic and import vehicles.

Following is a list of the 15 Modules that make up the **Certified Automotive Tire Service (ATS) 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 force.

## **MODULE 7: Demounting, Mounting & Inflation**

Covers the step-by-step procedures for demounting, mounting and inflating tires on rims with valve stem and band-mounted sensors.

## **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 as well as the step-by-step procedures for installing one-piece and two-piece repair systems.

## **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 Requirements**

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 for popular domestic and foreign vehicles using the TPMS Relearn Chart.

## **MODULE 14: TPMS Diagnostics**

Covers the necessary steps to correct a malfunction with common electronic scan tools including the replacement of a sensor on popular Asian models.

## **MODULE 15: RMA Care and Service of Automobile and Light Truck Tires**

## **MODULE 16: ALI Lift Point Guide and American National Standard**

## **MODULE 17: Load & Inflation Tables**

## **MODULE 18: Tire Dimensions Tables**

*"I am amazed by how much I learned over 4 days and how many things I was taught incorrectly in the past!" – 2017 Attendee*



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[www.tireindustry.org](http://www.tireindustry.org)

# 2020 CERTIFIED ATS ADVANCED INSTRUCTOR CLASS REGISTRATION FORM



## I. WAYS TO REGISTER

### MAIL

Tire Industry Association  
1532 Pointer Ridge Place, Suite G  
Bowie, MD 20716-1883

### PHONE

301.430.7280  
800.876.8372

### FAX

301.430.7283

### EMAIL

choogenboom@tireindustry.org

### WEBSITE

www.tireindustry.org  
*Click on Training*

## II. ATTENDEE INFORMATION

Name \_\_\_\_\_ Nickname \_\_\_\_\_

Company \_\_\_\_\_ Yrs. Experience \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_

Country (if other than U.S.) \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

TIA provides lunch each day. Please note any special dietary considerations: \_\_\_\_\_

## III. LOCATION

### DECEMBER 8-11

Detroit, MI

### CLASS SCHEDULE:

Days 1 – 3: 8:30 a.m. – 5:00 p.m. Day 4: 8:30 a.m. – 12:30 p.m.

Within a week of registering, you will receive an emailed confirmation from TIA that includes the specific training location within the city you selected.

## IV. CLASS TUITION

Tuition Amount..... \$950

Successful completion of this 4-day Program certifies the individual as an ATS Advanced Instructor with the credentials to certify ATS Instructors and/or ATS Technicians in the field.

## V. METHOD OF PAYMENT

Check (Make payable to TIA)  Invoice me. My company's PO authorization number for this transaction is \_\_\_\_\_

VISA  MasterCard  AMEX

Credit Card Number \_\_\_\_\_ Expiration Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Card Holder Name \_\_\_\_\_ Card Holder Signature \_\_\_\_\_

(PLEASE PRINT)

**TIA USE ONLY**

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