

# CERTIFIED ATS ADVANCED INSTRUCTOR TRAINING TOUR

*TIA is taking its award winning Automotive Tire Service (ATS) Certification Course back on the road and will be visiting 12 cities in 2015. Those who attend 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 a 300 and 400-level certification program that provides in-depth and comprehensive instruction on the recommended procedures for servicing modern automobiles and light trucks. 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.



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 – Torque & Clamping Force.**

Explains the relationship between torque and clamping force including laboratory tests that show the effects of lubricants.

**Module 7 – RIST.**

Covers the step-by-step procedures for wheel installation.

**Module 8 – 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 9 – 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 10 – 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 11 – 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 12 – TPMS Identification.**

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

**Module 13 – TPMS Service Requirements.**

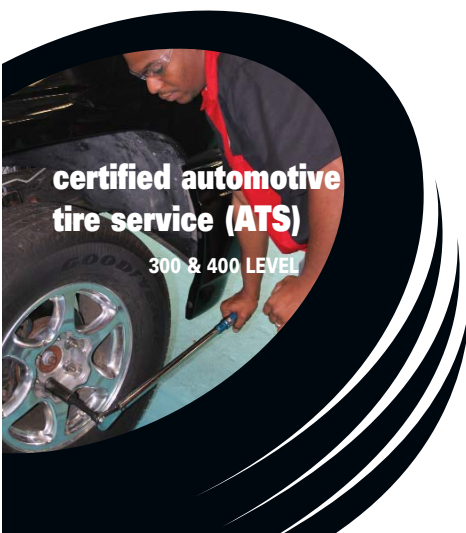
Covers the step-by-step procedures for servicing valve stem and band-mounted sensors.

**Module 14 – TPMS Relearn Procedures.**

Uses the TPMS Relearn Chart to explain the relearn requirements for the most popular domestic and foreign vehicles.

**Module 15 – 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.



*“This was a great class! I wish everyone in the business would take it!” – 2014 Attendee*

1532 Pointer Ridge Place      800.876.8372  
 Suite G                              301.430.7280  
 Bowie, MD 20716                301.430.7283 f



**2015 CERTIFIED ATS ADVANCED  
INSTRUCTOR TRAINING TOUR  
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. 2015 CLASS LOCATIONS** *(Please select the location of the class you wish to attend.)*

**SEPTEMBER**

22-25 – Baltimore, MD

**OCTOBER**

6-9 – Cincinnati, OH  
 13-16 – Seattle, WA

**NOVEMBER**

10-13 – Sarasota, FL  
 17-20 – Phoenix, AZ

**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.....~~\$950.00~~.....\$850.00

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 (please print) \_\_\_\_\_ Card Holder Signature \_\_\_\_\_