

TIA is taking its award winning Automotive Tire Service (ATS) Certification Course back on the road and will be visiting 8 cities in 2018. 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**

Addresses 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



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

www.tireindustry.org

# 2018 CERTIFIED ATS ADVANCED INSTRUCTOR TRAINING TOUR REGISTRATION FORM



#### I. WAYS TO REGISTER

Card Holder Name\_\_

(PLEASE PRINT)

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

**WEBSITE**www.tireindustry.org
Click on Training

800.876.8372 **EMAIL** choogenboom@tireindustry.org

II. ATTENDEE INFORMATION Nickname Company \_\_\_\_\_ Yrs. Experience \_\_\_\_ Address \_\_\_\_\_ City State Zip+4 **Country** (if other than U.S.) \_\_\_\_\_ Fax \_\_\_\_ Phone E-mail TIA provides lunch each day. Please note any special dietary considerations: III. 2018 CLASS LOCATIONS (Please select the location of the class you wish to attend.) **FEBRUARY 6-9 APRIL - DATE TBD** JULY - DATE TBD SEPTEMBER 18-21 ☐ Charlotte, NC ☐ Long Beach, CA ☐ Sarasota, FL □ Seattle, WA **MAY 15-18 MARCH - DATE TBD AUGUST 21-24 OCTOBER 9-12** □ Dallas, TX □ Louisville, KY □ Denver. CO ☐ Baltimore, MD **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 \_\_\_\_\_ □ AMEX □ VISA ☐ MasterCard \_\_\_\_\_\_ Expiration Date \_\_\_\_/\_\_\_\_ Credit Card Number

TIA USE ONLY INVOICE # \_\_\_\_\_ CONF # \_\_\_\_

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