

## Level 200 – Basic Automotive Tire Service (ATS) Training Course

Basic Automotive Tire Service (ATS) is a 200-level limited skills training and certificate program that outlines and explains the guidelines for servicing passenger and light truck tire and wheel assemblies.

Basic ATS 200-level includes the step-by-step procedures for lifting the vehicle, removing the assembly, demounting, mounting, and inflating; balancing; tire repair; and wheel installation.

Those who successfully pass the two-day course will receive a certificate of completion.

**\*ATS Level-200 is designed for new hires/entrants into the Tire Technician field\***

Following is a list of the 10 modules that make up the ATS Level-200 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**

Stands for Remove, Inspect, Snug and Torque and this module covers the step-by-step procedures for wheel installation using the RIST procedure.

### **Module 8 – Demounting, Mounting and Inflation**

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

### **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 basic automotive systems.

### **ATS Level-200 Includes:**

- ATS Level-200 Manual
- TIA Certificate of Completion

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

**Ontario Tire Dealers Association**

**E – [info@otda.com](mailto:info@otda.com)**

**P – 289-887-4046**