



## **Brake-School.com Course Names & Descriptions**

### **Full System Training**

#### **Air Brake Training**

Developed by the team that produces our renowned air brake training schools, this interactive training provides modular training complete with quizzes and a final exam. Applicable to new and experienced technicians, this program covers the fundamentals of compressed air, as well as air system troubleshooting and diagnostics. (Note: Air Brake Training does not have to be completed all at once, but does take several hours to complete).

### **Air Disc Brakes**

#### **Tech Talk: What's New with Air Disc Brakes**

A discussion from the 2012 Mid-America Truck Show about the key features of air disc brakes. Among the topics discussed are the reduced stopping mandate and the technical features of air disc brakes.

#### **ADB Thermal Overload**

This video discusses situations in which thermal overload of the ADB22X™ and ADB22X-V™ may occur and the Bendix recommendation for conducting a caliper assembly inspection.

#### **ADB22X™ Introduction Module**

An introduction to the Bendix ADB22X™ Air Disc Brake Interactive Course.

#### **ADB22X™ Inspection Module**

An e-learning demonstration on the 5 basic inspection procedures that are recommended for ADB22X™ Air Disc Brakes.

#### **ADB22X™ Brake Pad Change Module**

An e-learning course that illustrates the five steps that go into changing an Air Disc Brake pad.

#### **ADB22X™ Tappet and Boot Module**

An e-learning course that demonstrates how to service the tappet and boot assemblies of the Bendix ADB22X™ Air Disc Brake.

#### **ADB22X™ Guide Pin Service Module**

An e-learning course that demonstrates the seven procedures of servicing the guide pins of the Bendix ADB22X™ Air Disc Brake.

## **Air Dryers**

### Tech Talk: Oil Coalescing Technology

A discussion from the 2012 Mid-America Truck Show about how new air dryer oil removing technologies can increase the efficiency and performance of air treatment systems.

### Tech Talk: Air Dryer FAQs

A discussion from the 2011 Mid-America Truck Show about the top 10 most common questions regarding air dryers.

### Air Dryer Application Guideline

A document that will help determine what Bendix air dryer is right for you.

## **Compressors**

### Tech Talk: Clutch Compressors

A discussion from the 2012 Mid-America Truck Show about clutch compressors and how they differ from a typical reciprocating compressor.

### Tech Talk: Compressors

A discussion from the 2012 Mid-America Truck Show about the features and benefits of Bendix air compressors and various service issues that may arise.

### Bendix® BASIC™ Compressor Oil Leakage Test Kit

This video discusses how the Bendix® BASIC™ Test Kit will help operators and technicians assess air system oil carryover.

### BA-922® SAE Universal Mount Air Compressor

This interactive learning module introduces key features and benefits of the BA-922® SAE Universal Mount Air Compressor.

### ESS-Piston

This interactive learning module will discuss the main operation of the ESS Piston, as well as some typical troubleshooting scenarios.

### Compressor Application Guideline

A document that will help determine what Bendix compressor is right for you.

### Anatomy of a Legend

A document about Bendix BA-921® and BA-922® compressors and how they compare to the competition.

## **Foundation Drum Brakes**

### Tech Talk: S-Cam Brake Maintenance

A how-to discussion from the 2012 Mid-America Truck Show about brake maintenance on an S-Cam brake.

## Highway Safety

### Servicing Bendix® Wingman® Advanced™

This 4-part video instructs on how to service the Bendix® Wingman® Advanced™ system. Topics discussed include vertical and lateral radar alignment, resetting the alignment value with Bendix® ACom® Diagnostics, changing the settings on the Driver Interface Unit and calibrating Bendix® ESP® sensors with ACom® Diagnostics.

### Driving with Bendix® Wingman® ACB – Active Cruise with Braking

This video discusses Bendix® Wingman® ACB, or Active Cruise with Braking, how it functions and offers several real demonstrations of the system at work.

### Driving with Bendix® Wingman® Advanced™

This video discusses the advantages and key features of driving with the Bendix® Wingman® Advanced™ collision mitigation technology.

### Tech Talk: Safety System FAQs

A discussion from the 2011 Mid-America Truck Show about the top questions regarding ABS, Traction Control and Stability systems.

### Tech Talk: Active Safety Systems

A discussion from the 2011 Mid-America Truck Show about Active Safety Systems, how they work and how they relate to the Compliance, Safety and Accountability regulations.

## Reduced Stopping Mandate

### Tech Talk: Reduced Stopping Mandate

A discussion from the 2011 Mid-America Truck Show about the requirements surrounding the Reduced Stopping Mandate.

## Tire Pressure Monitoring

### Tech Talk: Tire Pressure Monitoring Systems

A discussion from the 2012 Mid-America Truck Show about the SmarTire® by Bendix CVS Tire Pressure Monitoring System, how the system works and how it helps save time and money.

### An Introduction to the SmarTire® Tire Pressure Monitoring System

This training video introduces how the TPMS System operates.

### TPMS System Alerts and Warnings

This training video discusses some of the most common TPMS System alerts and warnings that the driver may encounter.

### TPMS System Parameter Programming

This training video discusses how to customize TPMS System alert thresholds.

### TPMS Sensor Installation

This training video illustrates how to install a TPMS sensor onto a tire rim.

### TPMS Sensor ID Programming

This training video shows how to program each individual TPMS sensor into the system's electronic control unit (ecu).

### TPMS FAQs: Sensor Faults

This training video discusses what to do if a "Sensor Fault" is shown on the System in-cab display.

### TPMS FAQs: Dashes Appear on the Display

This training video discusses what to do if a series of dashes appear on the TPMS in-cab display.

### TPMS FAQs: The In-Cab Display Does Not Initialize

This training video discusses what to do if the TPMS System in-cab display does not complete initialization when the vehicle is powered-up.

### TPMS FAQs: Deviation Alarm Display Despite Proper Tire Pressure

This training video will teach what to do if the TPMS System Air Pressure Deviation Alarm is triggered, even though the actual tire pressure is correct.

### TPMS FAQs: Deviation Alarm Despite Proper Cold Inflation Pressure

This training video will teach what to do if the TPMS System Air Pressure Deviation Alarm is triggered, even though the actual Cold Inflation Pressure (CIP) setting is correct.

## **Valves**

### Genuine Bendix Valves vs Knock-offs

This video discusses the differences between knock-off valves and Genuine Bendix valves, as well as how to identify a counterfeit product.

## **Vehicle Emission Regulation**

### Tech Talk: Emission Regulation

A discussion from the 2011 Mid-America Truck Show about upcoming EPA and NHTSA emission regulations and how Bendix can help meet those standards.

## **Vehicle Stability**

### Driving with Bendix ESP®

This video discusses driving with Bendix® ABS-6 with Advanced ESP®, the situations ESP can and cannot address, how it works and what to expect from the system.