

## **LBT-153: The Pressure Monitoring Systems**

Since 2007, Tire Pressure Monitoring (TPMS) systems are required on all vehicles in the US.

Dave Scaler from MEA brings you this TPMS package so that you can be completely up to date on these systems. In this class he gives you the latest information on the changes that have been made, new techniques, and answers the tough questions that techs have with these systems.

Dave covers the components of different manufacturers systems and gives you important safety tips to help you avoid valve stem breakage. He explains: why you should NEVER use chrome or metal custom valve caps, what happens if you do, and provides tips on valve core extraction. He shows you what to do when the TPMS light won't go off and tells you what you need to know about re-learn and reset procedures and when you will need to use them.

This program covers tire pressures and provides tips on how to figure cold and hot inflation pressures. Dave explains the discrepancies between tire gauges and dash display and how to avoid comebacks. He gives you new information on Toyota sensors, who is bringing indirect TPMS back, and information on Ford truck band sensors. This course is loaded with tips on replacing valve stems and covers new sensor torques and seal kits. Dave explains how to "wake up" sensors and get them to auto learn after they are shipped in storage mode and provides a new "air wake up" technique.

### **Runtime: 83 minutes** **Topics Covered**

Tire Pressure Monitoring Law  
TPMS Systems Indirect and Direct TPMS and the Valve Stem Components  
Tire Rotation How to Learn the Tires to the Vehicle  
How to reprogram TPM Sensors to the Vehicle



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