



# WORKSHOP TRAINING



**KAMINS PARTS PLUS - 526 N LARCH ST, LANSING, MI 48912**

## **Hands-On Electrical Diagnostics**

*ELC.503.1.WS*

**Thursday, October 7, 2021 - 8:00AM to 12:00PM**

This workshop is designed for technicians who have a basic understanding of electrical theory and are ready to put it to use. A large portion of this class is spent in our state-of-the-art shop working on vehicles with common, everyday automotive electrical test equipment. Technicians walk through a quick procedure to check battery, starting and charging systems, utilizing a DMM to assist in accurate diagnosis. Common sensor inputs and outputs are explored with emphasis on diagnostic procedures and on-car testing. Input testing includes diagnosing three wire analog sensors, variable reluctance sensors and digital sensors. Output testing includes, pulse width modulated solenoids and DC motors.

*\$100.00*

Maximum of 12 Seats Available 0.4 CEUs awarded

## **Electronic Suspension Diagnostics**

*SS.107.1.WS*

**Thursday, October 7, 2021 - 1:00PM to 5:00PM**

This workshop enhances the skills of the professional undercar technician in the areas of operation and diagnosis on electronically controlled suspension systems. We discuss techniques and procedures to replace, set up and calibrate suspension components, such as height sensors and electronic shocks and air springs, on vehicles with ECS (Electronically Controlled Suspension). Vehicle diagnostic strategies revolving around ride quality and handling issues are the focus. Air and Nitrogen suspension operation is discussed. Proven diagnostic strategies that address Service Suspension lights and vehicle stability concerns are discussed.

*\$100.00*

Maximum of 12 Seats Available 0.4 CEUs awarded

**Contact:** Jesus Gonzalez – [jgonzalez@acipartsplus.com](mailto:jgonzalez@acipartsplus.com)



Complete the contact information, select the courses you will be attending and return completed form via **Email: [jgonzalez@acipartsplus.com](mailto:jgonzalez@acipartsplus.com)**

## STUDENT CONTACT INFORMATION

<b>First Name:</b>		
<b>Email Address:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip Code:</b>
<b>Phone Number:</b>	<b>Account Code:</b>	

## BUSINESS INFORMATION

<b>Company Name:</b>		
<b>Company Address:</b>		
<b>Street Address:</b>		
<b>City:</b>	<b>State:</b>	<b>Zip Code:</b>

Attending	Course Code	Description	Date	Time	Cost
Yes	ELC.503.1.WS	Hands-On Electrical Diagnostics	Thursday, October 7, 2021	8:00AM to 12:00PM	\$100.00
Yes	SS.107.1.WS	Electronic Suspension Diagnostics	Thursday, October 7, 2021	1:00PM to 5:00PM	\$100.00
<b>TOTAL COST</b>					