

AUTOMOTIVE KEYS GROUP PRESENTS:

# AKG ACADEMY EXPO

*EXPLORING KEY INNOVATIONS*

September 28<sup>th</sup> – October 1<sup>st</sup>

Course Catalog

2022

*Edition*



# Education Day 1 – Wednesday -September 28<sup>th</sup>, 2022

## ALL DAY Classes 8am-5pm

### ***Soldering/Eeprom***

**Soldering** - All the necessary equipment to locate, remove and reapply data storage devices in automotive security modules will be used within this course. This class is focused on the physical side of EEPROM work as it pertains to the removal of devices from the security circuits. A brief explanation of acquiring their data and a lengthy explanation of returning the devices without damage to the modules or devices will be provided. **Eeprom** – Will cover simple in circuit examples of reading EEPROMs, removing EEPROMs from the circuit, reading them with multiple pieces of equipment, and then modifying the data. The latest available equipment will be used to produce a transponder that will ultimately be able to start vehicles including water recreational vehicles and motorcycles.

**Price: 500.00**

**Instructor(s): Sean Preuss**

**Continuing Education Units: 8hrs**

### ***The Complete IM608***

This class provides Autel Certified Instruction for the IM608 and bring your device if you have one for hands on experience. We are going to review the basics of IM608, really get into the lesser-known special functions of the device that you may not yet be aware of and cover its European and Specialty Vehicle capabilities. We will also include tools that work well along with the IM608 that help complete jobs efficiently using this versatile programmer.

**Price: 450.00**

**Instructor(s): Donnie Sherfield**

**Continuing Education Units: 8hrs**

### ***Jaguar/Land Rover Key Programming***

In this class we will cover both keyed ignition vehicles and push to start vehicles and the modules related to key programming. Demonstrations will be conducted with various Eeprom Programmers and the JLR Factory Software. Updated after April's JLR changes.

**Price: 500.00**

**Instructor(s): Sean Johnson**

**Continuing Education Units: 8hrs**



# Education Day 1 – Wednesday -September 28<sup>th</sup>, 2022

## HALF DAY Classes

### ***Honda Ignition Failures – 8am-12pm***

This class covers complete demonstrations of the most common ignition failures for Honda, which is a big potential income source that every Locksmith should tap into. The class will include an opportunity for students to practice these repairs hands-on, including removal from the column.

**Price: 200.00**

**Instructor(s): Jennifer Richards**

**Continuing Education Units: 4hrs**

### ***Common Ignition Problems - 1pm-5PM***

This class covers complete demonstrations of the most common ignition failures followed by an opportunity for students to practice these repairs hands-on.

**Price: 200.00**

**Instructor(s): Jennifer Richards**

**Continuing Education Units: 4hrs**



Education Day 2 – Thursday  
September 29<sup>th</sup>, 2022  
All Day Classes – 8 am-5 pm

***GM Through the Years***

This class will cover how to make keys for, rekey and service GM early and late model sidebar locks, making a key from the glovebox, and steering column teardown and repairs. Don't leave these classic vehicles for someone else to cash in on.

**Price: 450.00**

**Instructor(s): Jennifer Richards**

***Mercedes Key Programming***

This class incorporates an entire day of Mercedes (and Sprinter) programming. In this class, we will teach you how to program keys using the Autel IM608 with the XP400 Programmer, VVDI, and KR55. This class will cover terminology, Key Types, Body/Chassis Types, and Password Calculations. The complete Key Programming Process will be demonstrated live during the class several times including AKL (All Keys Lost) and Add-A-Key situations.

**Price: 500.00**

**Instructor(s): Donnie Sherfield**

**Continuing Education Units: 8hrs**



## Education Day 2 – Thursday

September 29<sup>th</sup>, 2022

### Half-Day Classes

#### ***Hands-on Original Lishi – 8 am-12 pm***

Lishi is a class designed to teach the basics of lock picking with Lishi, followed by a minimum of two hours of hands-on with the tools. Learning how to use these tools the correct way will create more success and unlock additional income opportunities.

**Price: 200.00**

**Instructor(s): Bill Youngson & Jason Frank**

**Continuing Education Units: 4hrs**

#### ***Basic Transponder Theory and Manipulation – 8 am-5 pm***

This class is a comprehensive look into all the popular types of Automotive Transponders used here in the US. Students will be taught the different types of Transponders, how these Transponders work with the immobilizer systems of their respective vehicles, and how these Transponder Types are similar and different from one another. Transponder Conversion/Manipulation will be taught along with cross-compatibility and interchangeability of these Transponder Types. The differences between Transponder Programming and Transponder Cloning will be discussed and divided. This class covers a lot of material, so come prepared.

**Price: 200.00**

**Instructor(s): JB Gates**

**Continuing Education Units: 4hrs**

#### ***Automotive Troubleshooting – 1 pm-5 pm***

A class designed to give every Locksmith an overview of the most common issues with Automotive Vehicle Programming, as witnessed by the tech support phone calls received daily.

**Price: 200.00**

**Instructor(s): Bill Youngson & Jason Frank**

**Continuing Education Units: 4hrs**

#### ***Intro to VVDI – 1 pm-5 pm***

This class covers the features of the VVDI products, including the Key tool which is one of the most essential tools for locksmiths on the market today. We will cover the various features of each product and will be including installation, updating, and important tips for use of this line of products.

**Price: 200.00**

**Instructor(s): JB Gates**

**Continuing Education Units: 4hrs**



Education Day 3 – Friday  
September 30<sup>th</sup>, 2022  
All Day Classes – 8 am-5 pm

***Hands-On High Security with 2022 STRATTEC Automotive Pinning, Trends, and Updates***

This class is intended to give you an overview of High-Security locks to take the mystery out of high-security locks and will include the hands-on building of high-security automotive locks. Learning how to use these tools the correct way will create more success and unlock additional income opportunities. The newly introduced internal 2 track 2021 Ford high-security ignition and door locks will be included for hands-on pinning. Both versions of the 106 groove keyway will be provided for hands-on including 5 depth locks (Escape/Bronco Sport)) and the 4 depth locks (2021 F150)

**Price: 400.00**

**Instructor(s): Jason Frank & Jeff Baker with Strattec**

**Continuing Education Units: 8hrs**

***BMW Key Programming (ACDP)***

This class will cover everything you need to know about making keys to BMW vehicles with ACDP & other tools such as Abrites, VVDI2, Autel, Autohex, and others. Module removal and handling protocols will be covered. We will show the complete process to make keys for BMW & Mini up to F body cars. Determining what is needed before you take a job and pricing will also be part of the discussion. Porsche and JLR vehicle programming with ACDP will also be discussed. There will be hands-on with BMW modules and/or vehicles, vehicle availability, and weather permitting.

**Price: 500.00**

**Instructor(s): TBA**

**Continuing Education Units: 8hrs**



# Education Day 3 – Friday

## September 30<sup>th</sup>, 2022

### Half-Day Classes

#### ***Introduction to European Automotive – 8 am-12 pm***

This Intro to European automotive class will take some of the mystery out of tricky European vehicles. We will highlight some of the simplest ways to begin to add key generation and duplication of European vehicles to your skillset and go over your options for building on these skills when ready.

**Price: 250.00**

**Instructor(s): Donnie Sherfield**

**Continuing Education Units: 4hrs**

#### ***Diagnostics with Key Programming and Why They Matter – 8 am-5 pm***

***with Top Don***

Description TBA

**Price: 150.00**

**Instructor(s): Chad Schnitz**

**Continuing Education Units: 4hrs**

#### ***Mercedes and DAS Programming with Abrites – 8 am-12 pm***

Description TBA

**Price: 150.00**

**Instructor(s): Brandon Graver**

**Continuing Education Units: 4hrs**



## Education Day 3 – Friday

### September 30<sup>th</sup>, 2022

### Half-Day (continued)

#### ***Sprinter Key Programming with KR55 – 1 pm-5 pm***

This class serves as an overview of the new KR55 tool which allows for cloning and remote programming capabilities that have previously been out of reach. We will cover cloning duplicate Mercedes keys, programming duplicate Mercedes flip key remotes, and the ways you can use this machine along with others to program Mercedes keyed ignitions in all keys lost situations.

**Price: 250.00**

**Instructor(s): Donnie Sherfield**

**Continuing Education Units: 4hrs**

#### ***Automotive Intermediate-Level Product Line Presentation***

#### ***with Kaba-Ilco / Advanced Diagnostics – 1pm-5pm***

This 4-hour training course is geared for those already established with key programming equipment. This presentation will focus on the features and benefits specific to Advanced Diagnostics and Kaba Ilco Products and how to maximize your key programming services for your business. This will be accomplished with a combination of classroom lectures, handouts, and hands-on demonstrations.

**Price: 150.00**

**Instructor(s): Elton Taleno & Tony Presidio along with Special Guests**

**Continuing Education Units: 4hrs**

#### ***Introduction to Automotive Locksmithing – 1 pm-5 pm***

For those with little-to-no experience in automotive locksmithing. This course begins on the ground floor and covers all the basics. Topics include the history of automotive security, understanding car keys, understanding transponder systems, vehicle entry, lock decoding, lock rekey and repair, key cutting, key programming, transponder chip cloning, intro to Original Lishi tools, automotive locksmithing resources, automotive locksmith tools overview, key cutting machines overview, and key programmer overview. This class is perfect for novices who are considering a career in automotive locksmithing.

**Price: 150.00**

**Instructor(s): Mo Ali**

**Continuing Education Units: 4hrs**





## AKG ACADEMY EXPO – October 1, 2022

### Welcome Event

Friday, September 30, 2022, 6:00pm - 10:00 pm  
([\\$75 Includes open bar and dinner](#))

### Expo Hours

Saturday, October 1, 2022, 10:00am - 2:00 pm

### Hotel Room Block

10 Marriott Way Drive

Lincolnshire, IL

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1643828420330&key=GRP&app=resvlink>

