

Congratulations on your eligibility for the Certified Vehicle System Technician (CVST) Proficiency Exam

The following is guidance in the areas of study recommended to prepare for the CVST Proficiency Exam. Each section identifies the source of information. If you need any assistance locating resources, reach out to renewals@berla.co.

TOPICS DERIVED FROM RECENT RELEASE WEBINARS

- FCA 430N data
- Identifying Ford SYNC systems
- Ford SYNC Gen 3 version differentiators
- Sharing of iVx files in iVe Desktop and iVe Mobile
- Content and generation of an iVe Case Report
- Sources of velocity logs - wheel speed vs GPS generated
- iVe Hardware Kit organizational system

FOUNDATIONAL CONTENT

iVe Mobile

- Capabilities of iVe Mobile
- Vehicle lookup basics
- iVe Mobile App platforms
- Circumstances when an internet connection is required
- Notification syncing between iVe Desktop and iVe Mobile
- Connections and sharing in iVe Mobile and iVe Desktop
- Connection requests and location of its associated communications

iVe Desktop

- Licensing
- Location and resources in the setup/connectivity instructions
- Capabilities of an acquisition
- Available hashing methods
- Considerations for Windows updates
- File formats used by iVe for USB devices and SD cards
- iVe case file location and naming convention
- File types generated for each reporting style used by iVe
- When the data import option may be necessary
- Re-parsing of previously acquired vehicle data with a new version of iVe

iVe Hardware Kit

- Acquisition basics using iVe Hardware
- iVe license dongle
- Useage basics for :
 - iVe Single Board Computer (SBC)
 - Fiberglass scratch pen and common circuit boards where it may be necessary.
 - Variable power supply
- Circuit board handling basics
- Acquisition types, and when each is possible
- Acquisition hardware needs and processes for:
 - Ford SYNC systems
 - HMI systems
 - Uconnect
 - Honda Hardrives
- In-vehicle acquisitions basics
- In-vehicle acquisitions - capabilities when a vehicle has been wrecked

Overview

- Vehicle Forensics Process (*Identify, Acquire, Analyze*)
- Best practices in evidence preservation
- Handling outside requests in determining if a vehicle is supported by iVe
- CAN message transmission basics
- OBDII port basics
- GPS basics

NEXT STEPS:

When you are ready to take the CVST Proficiency Exam, email renewals@berla.co for your login credentials. Once credentials are sent, you will have 30 days to complete the exam. Upon successful completion, your updated certification will be emailed directly to you.