



TOPIC:
**COMPUTER-CONTROLLED
 CHARGING SYSTEM
 DIAGNOSIS**

CLASS DATE:
SEPTEMBER, 24, 2026

Course Description:
This instructor-led course is intended to help technicians understand the operation of both internally regulated and externally regulated computer-controlled charging systems. Technicians will explore how these systems monitor battery temperature, electrical load, and utilize data networks to manage the charging system output. The course also guides the technician through the diagnosis of both electrical and mechanical faults, including drive belt wear, faulty generator pulleys, and the importance and proper procedure for charging system voltage drop testing.

- Course Objectives**
Upon successful completion of the training, you will be able to:
- Identify a computer-controlled charging system
 - Identify the circuits of an internally and externally computer-controlled generator
 - Identify how to diagnose a faulty drive belt
 - Identify how to diagnose a faulty generator pulley
 - Identify how to perform a charging system voltage drop test
 - Identify how to diagnose a faulty General Motors and Stellantis computer-controlled charging systems

All classes include dinner & course book.		Location	Times
PSC	\$25 ⁰⁰ /student	LONDON, ONTARIO Canusa Automotive Warehousing 2290 Scanlan Street	DINNER 6:00 pm
ACE	\$75 ⁰⁰ /student		
RSSP	\$75 ⁰⁰ /student		
APC SELECT	\$75 ⁰⁰ /student		
NON-MEMBER	\$125 ⁰⁰ /student		
			CLASS 6:30pm - 8:30pm

REGISTRATION

CUSTOMER:
APC ACCOUNT:
PROGRAM:
APPROVED BY:

STUDENT NAME:
EMAIL:
STUDENT NAME:
EMAIL:
STUDENT NAME:
EMAIL:

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