

## **AUT-41 — FORD ADVANCED ELECTRONICS MLR**

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### **About This Course**

4.00 units

Prerequisite: AUT-40 or successful completion of the Electrical Diagnosis and Repair Ford Mastery Exam.

Description: This course examines in-depth the operation of Ford automotive computer controls as they relate to specific electronic systems. Laboratory oscilloscopes, digital meters, and Fords advanced diagnostic tools will be used throughout the course. The emphasis of the course is to apply the acquired information to the computer systems found on Ford and Lincoln vehicles and to enable the students to diagnose and repair todays computer laden vehicles. 54 hours lecture and 54 hours laboratory.(Letter grade only.)