Auto Diagnosis and Tune-Up

Course Description:

Presents the techniques for diagnosis of malfunctions in systems of the automobile. Uses dynamometers, oscilloscopes, and other specialized diagnostic and testing equipment. Demonstrates tune-up of conventional and rotary engines. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week. 2 credits

General Course Purpose:

To examine and perform diagnostic, repair, and tune-up techniques of common ignition, fuel, and engine control systems found on cars and light-duty trucks. Safety will be emphasized.