

AUTO246L : Engine Performance II

This course builds on Engine Performance I with more emphasis on performance systems such as turbo charging, supercharging, variable cam timing, and variable valve lift and drivability diagnostics related to these systems. Extensive use of the scan tool, multimeters and oscilloscope are employed in the diagnosis and evaluation of these systems as students determine the root cause of failures following a logical diagnostic process. There is more emphasis on the application of theory to solving drivability and performance concerns on vehicles with failures built into the systems.

Credits 4

Lab Hours 5

Class Hours 3

Prerequisites

[AUTO120L](#) and [AUTO245L](#) with a grade of C- or better or Permission of Instructor