

AUTO256L : Toyota/Lexus Engine Control Systems II

This course builds on Engine Control Systems I with more emphasis on performance systems such as turbo charging, super charging, 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. Focus will be on Toyota/Lexus advanced engine controls. Upon successful completion the student will receive credit for Toyota/Lexus courses 874 and L874.

Credits 4

Lab Hours 6

Class Hours 1

Prerequisites

[AUTO255L](#) with a C or better.