

# AUTO152L : Toyota/Lexus Manual Drive Trains

In this course, students study manual transmissions, transaxles, transfer cases and rear axle theory of operation, disassembly, and reassembly procedures, including set-up and endplay measurements. Students will also practice removal and replacement procedures for clutches, transmissions, transaxles, transfer cases and rear axle assemblies. Focus will be on the current generation Toyota/Lexus manual transmissions, transaxles, differentials, and transfer cases. Upon successful completion the student will receive credit for Toyota/Lexus course 302.

**Credits** 4

**Lab Hours** 6

**Class Hours** 1

**Prerequisites**

[AUTO135L](#) with a C or better.