REQUIRED STUDENT TOOL LIST AUTOMOTIVE TECHNOLOGY

Students entering the Automotive Service Technology program at Waubonsee Community College are expected to furnish their own basic set of tools during lab classes. The tool list compiled below reflects a minimum type and amount of tools. REQUIRED TOOLS WILL NOT BE AVAILABLE FOR STUDENTS TO CHECK-OUT! Tools that are not on the required list are available for checkout, but quantities are very limited!

Note: This list is not intended to be comprehensive or complete. Once employed, technicians will find the need to continually upgrade their tool collection based on specific employment conditions.

REQUIRED TOOL LIST:

WAUBONSEE AUTOMOTIVE WORK SHIRT
SAFETY GLASSES
3/8” Drive Ratchet set consisting of:
  3/8” Dr. ratchet
  3/8” – 7/8” 6pt. Sockets
  3” & 6” extensions
  3/8” Drive universal socket
  8mm – 19 mm 6pt. Sockets
  Torx T8 – T55

¼” Drive Ratchet Set consisting of
  ¼” Ratchet
  3/16 – 9/16” 6pt. Sockets
  2” & 4” extensions
  3/16” & 9/16” 6pt. Deep sockets
  5mm – 15mm 6 pt. Metric sockets
  ¼” universal joint

Medium Ball Peen Hammer
Standard Combination Wrench St 3/8” to 7/8” wrench set
Metric Combination Wrench set 8mm to 19mm (9mm not needed)
Combination Slip Joint Pliers
Long Nosed Pliers
Diagonal Cutters
Basic Screwdriver Set (Standard and Phillips)
AC Thermometer
Tool Box with key, lock & chain

For the following classes: AT Electricity/ Electronics, AT Ignition Systems, AT Applied Automotive & Fuels, AT Accessories & Diagnostics
Test light
Multimeter with test leads (extra fuses and batteries strongly advised)