

Automotive Technology Program Toolkit

Students in the Automotive programs are required to have a laptop and professional grade tool set, see list below. A Snap-On toolkit may be purchased directly from the IWCC cashier. It is best to purchase it prior to the beginning of the semester to ensure delivery in time for class. If you currently own some tools of professional quality, you can purchase what you need to fill out your set.

- Toolkits will be kept in the program area and must not be removed until the student has completed the program. Program staff and the student will inspect their box and contents when the student leaves the program.
- Toolkits should not exceed 40 inches.

The total cost of tools for this program is estimated to be approximately \$4,300. If you have financial aid and expect a refund this semester, you may be able to apply the refund toward the purchase of your toolkit. To see if you have a refund coming to you, contact your College Success Advisor.

Toolkit Minimum Requirements

Locking toolbox, no wider than 40" x 24"

1/4" Drive Standard Handle Ratchet

1/4" Drive Extensions

1/4" Universal Joint

1/4" Drive 6-Point SAE Shallow Socket Set (3/16"-9/16")

1/4" Drive 6-Point SAE Deep Socket Set (3/16"-9/16")

1/4" Drive 6-Point Metric Shallow Socket Set (5.5-14mm)

1/4" Drive 6-Point Metric Deep Socket Set (5.5-14mm)

3/8" Drive Standard Handle Ratchet

3/8" Drive Extensions

3/8" Universal Joint

3/8" Drive 6-Point Metric Shallow Socket Set (8-19 mm)

3/8" Drive 6-Point Metric Deep Socket Set (8-19 mm)

1/2" Drive Long Handled Ratchet

1/2" Drive Impact Extension Set

1/2" Drive Universal Joint

1/2" Drive 6-Point Metric Shallow Impact Socket Set (15-27 mm)

1/2" Drive 6-Point Metric Deep Impact Socket Set (15-27 mm)

TORX Socket Driver Set T6-T60
External Torx Socket Set E4-E24
Metric Hex Socket Driver Set (2.5mm – 19mm)
SAE Hex Socket Driver Set (1/8" – 3/4")
Metric and SAE Hex Wrench Set
5/8" Spark Plug Socket
12-Point Metric Standard Combination Wrench Set (7–22 mm)
6-Point Metric Double End Flare Nut Wrench Set (9–21 mm)
6-Point SAE Double End Flare Nut Wrench Set (1/4–13/16")
Cutter/pliers set (diag cutter, needle nose, slip joint, adj. pliers)
Locking pliers set (needle nose, curved jaw, straight jaw)
Wire Stripper/Crimper/Cutter, 7"
5pc Snap-Ring Plier Set, external/internal
Feeler Gauge (.0015–.035")
Gauge, Wire Gap (.044-.080")
Brake tool kit
24 oz Ball Peen Dead Blow Hammer
32 oz Dead Blow Hammer
Carbon Scraper
Punch and Chisel Set
Soft Grip Radiator Hose Pick
4 pc Miniature Pick Set
8 pc Mixed Screwdriver Set (regular and miniature sizes of each)
4 pc Striking Prybar Set
Inspection Mirror
6" Steel Ruler
Circuit Tester (to 12v)
Tread Depth Gauge
Valve Core Tool
Tire Gauge/Inflator



Safety Glasses

Inspection Flashlight

Fender Cover

Air Chuck

Tool list updated 4/2023

