



## Tool List

Students accepted in the Automotive Technology program at Washington County Community College are expected to have certain tools. The tools listed below must be of top quality, but do not have to be of a particular brand or new. If a student has a question about this matter, contact your instructor, Ron O'Brien at [robrien@maineccc.edu](mailto:robrien@maineccc.edu) or at 207-454-1065. While you are expected to bring your tools to school during the first week of school, we have tool vendors that offer substantial discounts to WCCC students that will be on campus the first or second week of classes. If your set is incomplete or you would like to take advantage of the discounts make sure you have money available to order and purchase at that time. Drafting supplies and books can be purchased through WCCC's Bookstore.

### Required:

1. Steel toolbox (lockable), roll around bottom cabinet preferred, large enough to allow for proper organization of tools.
2. Toolbox(s) must have your name engraved or a name plate installed on it.
3. Allen (Wrench or Socket) Set - Metric (2mm - 8mm, 10mm, 12mm)
4. Chisels & Punch Set
5. Claw Type Pickup Tool
6. Combination Wrenches - Metric: 7mm-24mm
7. Feeler Gauge Set - Blade Type
8. File - 12" Flat
9. Flare Nut (Tubing) Wrenches - Metric: 10mm-17mm
10. Hack Saw
11. Hammer - 16 oz. Ball Peen
12. Dead Blow Plastic Mallet
13. Plastic Tip Hammer
14. Inspection Mirror
15. Magnetic Pickup Tool
16. Pliers: Combination 6", Hose Clamp, Locking Jaw, Needle Nose 6", Side Cutting, Slip Joint
17. Pry Bar - Straight
18. Safety Glasses - Meeting OSHA Requirements
19. Screwdriver - Blade Type: Stubby and 6", 9", 12"
20. Screwdriver - Phillips: Stubby #1, #2, 6" #1, #2, 12" #3
21. Screwdriver - Impact Driver Set



*Washington County Community College is an equal opportunity/affirmative action institution and employer. For more information; please call Tatiana Osmond, Affirmative Action Officer, at 454-1040*

# Automotive Technology Tool List

## Required:

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22. Socket Set – 1/2" Drive:
  - 10mm–24mm Standard Depth, 10mm–24mm Deep
  - 3", 6", 12" Extensions, Flex Handle (Breaker Bar), Ratchet
23. Socket Set – 3/8" Drive:
  - 10mm–19mm Standard Depth (6 Point), 10mm–19mm Deep (6 Point), 3", 5", 10" Extensions, Flexhead Ratchet,
  - Ratchet, Spark Plug Sockets: 5/8", 13/16", 9/16", Spark Plug Socket: 14mm, Universal Joint
24. Socket Set – 1/4" Drive:
  - 6mm–12mm Standard Depth, 6mm–12mm Deep
  - 2", 4" Extensions, Ratchet
25. Tape Measure – Standard and Metric
26. Tire Pressure Gauge
27. Tire Tread Depth Gauge
28. Spark Plug Feeler Gauge (Gap Tool)
29. Torx bit socket set: T-8 to T-55
30. Wire Brush
31. Cordless Work Light
32. 12 Volt Test Light

## Clothing: (THE FOLLOWING ITEMS ARE A REQUIREMENT TO PARTICIPATE IN THE LAB/SHOP AREA.)

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1. Coveralls or Lab Coat
2. Safety-toed work boots or shoes (steel-toed optional) Must be leather work boots- NO sneaker type
3. OSHA Approved Safety glasses- CLEAR plastic lenses with side shields only. NO colored or reflective lenses

## Recommended Items:

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1. Air Nozzle – Meeting OSHA Requirements
2. Allen (Wrench or Socket) Set – Standard: .050"–3/8"
3. Battery Post Cleaner
4. Battery Terminal Pliers
5. Battery Terminal Puller
6. Chisel Holder
7. Combination Wrenches – Standard: 1/4"–1 1/4"
8. Flare Nut (Tubing) Wrenches – Standard: 3/8"–3/4"
9. Hammer – Brass
10. Rubber Mallet
11. Pry Bar – Rolling Head
12. Socket Set - 1/4" Drive: 1/4" - 1/2" Standard Depth, 1/4" - 1/2" Deep
13. Socket Set – 3/8" Drive: 5/16" - 3/4" Standard Depth (6 point), 3/8" - 3/4" Deep (6 point)
14. Socket Set - 1/2" Drive: 7/16" - 1 1/8" Standard Depth, 7/16" - 1 1/8" Deep
15. Torque Wrench: 3/8" Drive (10–250 lb. in.), 3/8" Drive (5–75 lb. ft.), 1/2" Drive (50–250 lb. ft.)

**Approx. Tool Cost: \$1500 - \$2500**  
**(Disclaimer - Prices will vary by vendor)**

# Automotive Technology Tool List

## WCCC Tool Vendor List:

MAC Tools  
www.mactools.com  
Student Tool Program

Snap-on Industrial  
Henry Pevear  
207-595-5067  
henry.pevear@snapon.com

ACE Hardware  
Calais Ace Home Center  
295 North Street  
Calais, ME 04619  
207-454-2309  
[www.calaisacehomecenter.com](http://www.calaisacehomecenter.com)  
[rcaseatace1@gmail.com](mailto:rcaseatace1@gmail.com)

Matco Tools  
www.matcotools.com  
Votech Program

Johnson's True Value Hardware  
100 North Street  
Calais, ME 04619  
207-454-2551

Napa Auto Parts  
Hal Deacon  
Rier Auto Parts  
Main Street, Calais, ME 04619  
207-454-2901