



Automotive Technology Tool Set

\$3,700 – \$4,600 (Approximately)

Helena College provides all of the tools needed for students while in class. However, if a student desires to take advantage of the opportunity to work in a local shop while in school, the student will need to have their own tool set to use at work. Please refer to the following list of tools that are needed in the automotive industry.

Your instructor will provide more information at orientation/during the first week of class.

1. Tool Chest Roll Cabinet (with lock), 5 drawer minimum
2. 1/2 Drive Breaker bar
3. 10" Slip Joint Pliers [water pump]
4. 1/4 Drive Metric Sockets, Shallow 4mm to 15 mm; 13 pc.
5. Battery Service Pliers
6. 1/2 Drive Metric Sockets, Shallow 12 mm to 24 mm
7. Side Post Battery Wrench and Wire Brush
8. 3/8 Metric Sockets, Deep and Shallow 8 mm to 19 mm
9. Top Post Battery Brush
10. 1/2 Drive Standard Sockets, Shallow 1/2 to 1-1/8
11. Reversible Snap Ring Pliers
12. 1/4 Drive Standard Sockets, Deep and Shallow; 3/16 to 9/16 20 pc.
13. 10" Vise Grip Type Pliers
14. 3/8 Standard Sockets, Deep and Shallow 1/4 to 7/8 22 pc.
15. Wire Stripper Cutters 10-20 ga. wire
16. 5/8 and 13/16 Spark Plug Sockets
17. 10 pc. Punch and Chisel set
18. Torx Sockets T8 to T55 11 pc. set
19. 16 oz. Ball Peen Hammer
20. 1/2 Drive Ratchet
21. 32 oz. Ball Peen or Engineer Type Hammer
22. 1/4 Drive Ratchet
23. 16 oz. Dead Blow Soft Face Hammer
24. 3/8 Flex Head Ratchet 46. Hacksaw
25. 3/8 Ratchet
26. Wire Brush
27. 1/2 Drive Extensions 5", 11"
28. Flashlight
29. 1/4 Drive Extensions 2", 4", 6"
30. 12' Tape Measure
31. 3/8 Drive Extensions 1", 3", 6", 11"
32. Circuit Tester
33. 1/4 Drive Screwdriver Style Handle
34. Radiator Hose Removal Tool
35. Adapters 3/8" to 1/4"; 3/8" to 1/2"; 1/2" to 3/8"
36. 4 pc. Seal Pick Set
37. Universals 1/4", 3/8"
38. 16" Rolling Head [Heel] Bar
39. Standard Wrenches 3/8" to 1"
40. Inspection Mirror
41. Metric Wrenches 8 mm to 19 mm
42. Magnetic Retrieval Tool
43. Standard Flare Nut Wrenches 1/4" to 13/16"
44. Metric Flare Nut Wrenches 8 mm to 21 mm
45. Ignition Gauge Set [Short Blade .010 through .035]
46. Standard Allen Wrenches 58. Feeler Gauge Set .0015 through .025
47. Metric Allen Wrenches
48. Wire Gap Gauge .044 through .080
49. 12" Adjustable Wrench
50. Spark Plug Gap Gauge [Taper]
51. 8 pc. Screwdriver Set
52. Safety Glasses
53. Blow Gun
54. 6" Needle Nose pliers
55. 8" Needle Nose pliers
56. 7" Side Cutters
57. 6" Precision Steel Rule with Metric Scales
58. 7" Conventional Pliers [common]