AUTOMOTIVE TOOL LIST
HIBBING COMMUNITY COLLEGE
It is suggested students wait until tool day to purchase tools

1. 1/4" drive socket set, 6 point:
   - Ratchet
   - 2" extension
   - 6" extension
   - U – joint
   - Sockets Standard, Metric, 5.5mm – 13mm
   - Sockets Deep, Metric 5.5mm – 13mm

2. 3/8" drive socket set, 6 point:
   - Ratchet
   - 2" extension
   - 6" extension
   - 12" extension
   - U – joint
   - Sockets, standard 1/4" – 3/4"
   - Sockets, deep 3/8" – 3/4"
   - Sockets Metric, standard 8mm – 19 mm
   - Sockets Metric, deep 8mm – 19mm
   - Flex metric sockets, 8mm -19mm
   - Sparkplug sockets, 5/8" & 13/16"

3. 1/2" drive socket set, 6 point:
   - Ratchet
   - Breaker bar
   - 2" extension
   - 6" extension
   - 12" extension
   - Universal joint
   - Sockets, deep 7/16 – 1"
   - Sockets, metric standard 10mm-24mm
   - Sockets, metric deep 10mm-24mm


5. Combination wrench set, standard 12 point, 5/16” – 1 1/4”

6. Combination wrench set, metric 12 point, 8mm – 19mm

7. Flare nut wrench set, standard
   Flare nut wrench set, metric

8. Punch and chisel set: (or equivalent set)
   a. flat chisel 3/8”
   b. flat chisel 1/2”
   c. flat chisel 5/8”
   d. starter punch 3/32” point
   e. starter punch 5/32” point
   f. starter punch 1/4” point
   g. pin punch 3/32” point
   h. pin punch 1/8” point
   i. pin punch 1/4” point

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9. Screwdrivers:
   1/4" blade (stubby)     No. 2 phillips (stubby)
   3/16" blade, 6" shaft   No. 1 phillips, 6" shaft
   1/4" blade, 6" shaft    No. 2 phillips, 6" shaft
   5/16" blade, 6" shaft   No. 3 phillips, 10" shaft
   1/2" blade, 10" shaft   (or equivalent set)

   Magnetic tip screwdriver, 6" shaft w/ bit set, including torx bits
   Pocket screwdriver

10. Pry bar set, 8", 12", 18" & 24" (or equivalent set)

11. Pliers:
   6" slip joint
   Diagonal side cutters, 3/4" jaw, 6" long
   Needle nose pliers, 6" long
   Interlocking joint pliers, 12" long
   10" vise grip pliers, curved jaw
   Hose clamp pliers
   Wire stripping pliers

12. Hammers:
   ball peen 8 oz.
   ball peen 16 oz.
   soft face 16 oz.

13. Misc.:
   gasket scraper                   tire filler chuck
   Torx sockets, T8 – T55           tire pressure gauge
   inspection mirror, 2"            tire tread depth gauge
   12' tape                        tire schrader valve tool
   air blow gun, OSHA tip          brake pad thickness gauge
   unpowered test light             flashlight
   allen wrench set, standard      work light, LED or fluorescent, corded or cordless
   allen wrench set, metric        fender cover
   sparkplug feeler gauge          spark tester
   pick/scribe set, straight & 90

14. Storage, Tool box, 6 drawer (rolling)

   Recommend additions:
      Impact wrench, ½" drive
      Torque wrench, ½" drive, 50-250 ft lb

THE ESTIMATED PRICE OF ALL TOOLS LISTED IS:  $850.00 - $2,100.00
THE ESTIMATED PRICE OF TOOL STORAGE IS:     $250.00 - $2,000.00

Prices vary based on brand and point of purchase.