

Automotive Technician Program

Tool List

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

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 Standard, Metric,

5.5mm - 13mm

Sockets Deep, Metric

5.5mm - 13mm

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

- 4. Adaptors, 3/8" 1/4", & 1/2" 3/8"
- 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:

- 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

(or equivalent set)

f. starter punch 1/4" point

g. pin punch 3/32" point

h. pin punch 1/8" point

i. pin punch 1/4" point

9. Screwdrivers:

1/4" blade (stubby) 3/16" blade, 6" shaft 1/4" blade, 6" shaft 5/16" blade, 6" shaft 1/2" blade, 10" shaft No. 2 phillips (stubby) No. 1 phillips, 6" shaft No. 2 phillips, 6" shaft No. 3 phillips, 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
Torx sockets, T8 – T55
inspection mirror, 2"
12' tape
air blow gun, OSHA tip
unpowered test light
allen wrench set, standard
allen wrench set, metric
sparkplug feeler gauge
pick/scribe set, straight & 90

tire filler chuck tire pressure gauge tire tread depth gauge tire schrader valve tool brake pad thickness gauge flashlight work light, corded or cordless fender cover spark tester

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:

THE ESTIMATED PRICE OF TOOL STORAGE IS:

Prices vary based on brand and point of purchase.

\$ 1250.00 - \$3,100.00

\$ 500.00 - \$3,000.00