



This tool list is to be used as a guide and does not need to be followed exactly. For example, if a 6" 1/4" drive extension is listed, a 5" or an 8" extension would be acceptable. Tools can be purchased at the beginning of the first semester in order to take advantage of tool manufacturer's student discounts or can be obtained over time.

1/4" Drive

- 6 point shallow sockets (5.5mm – 14mm)
- 6 point deep sockets (5.5mm – 14mm)
- 6 point shallow sockets (3/16" – 9/16")
- 6 point deep sockets (3/16" – 9/16")
- standard ratchet
- 2" extension
- 6" extension
- universal joint

TORX drive set 1/4" & 3/8" drive (T8 – T55)

3/8" Drive

- 6 point shallow sockets (3/8" – 3/4")
- 6 point deep sockets (3/8" – 3/4")
- standard ratchet
- extensions (3", 4", 8")
- universal joint
- 5/8" spark plug socket
- 13/16" spark plug socket
- 6 point shallow sockets (8mm – 19mm)
- 6 point deep sockets (8mm – 19mm)

1/2" Drive

- 6 point shallow sockets (3/8" – 1 1/8")
- standard ratchet
- 18" breaker bar
- extensions (5", 10")
- 6 point shallow sockets (13, 15, 17, 18, 19, 21, 24mm)
- lug nut socket set

Wrenches

- combination set fractional - 12 point box (3/8" – 1")
- combination set metric - 12 point box (10–19mm)
- 12" adjustable
- line wrenches **or** 3/8" drive flare nut crow foot wrenches
- set of metric 9mm – 18mm
- set of standard 3/8" – 3/4"
- allen wrenches L-shaped **or** 1/4" and 3/8" hex drivers
- set of metric
- set of standard

Pliers

- slip joint
- diagonal cutting
- needle nose
- water pump
- vise grip

Screwdrivers

- flat tip, set of five
- phillips tip - #1, #2, #3
- pry bar with handle – 18" length

Hammers

- ball pien - 16 oz., 48 oz.
- plastic tip
- rubber mallet

Brake tools

- brake shoe adjusting tools
- bleeder wrenches
- brake spring pliers
- retainer spring tool
- shoe return spring tool



Miscellaneous Tools

- 10" flat file
- file handle
- punch and chisel set
 - includes center punch, pin punches, starter punches, flat chisels
- bronze drift punch
- gasket scraper
- pick up magnet
- inspection mirror
- oil filter wrenches - 2 sizes
- spark plug gap tool
- feeler gauges
- flash light
- 12 ft. measuring tape
- tire pressure gauge
- battery post cleaning tools
- terminal brush
- pliers
- battery post cleaning tools
 - cable clamp spreader
 - cable clamp puller
- **SAFETY GLASSES**
- fender covers (2)

Electrical

- test light
- Digital Volt Ohm Meter (DVOM), Fluke 78 or equal

Tool storage

- top box

and/or

- bottom roll cabinet

Optional Tools

- 3/8" drive impact wrench
- 3/8" air ratchet
- 1/2" drive impact wrench
- impact sockets
- flexible sockets
- hacksaw
- ear protectors
- 3/8" drive long flex head ratchet
- wirebrush
- additional scrapers
- 16" heel bar
- pick set
- long needle nose pliers
- wire stripper/cutter