

***Superior WITC Recommended Tool Set
1st Semester and 2nd Semester***

1st Semester

1/4" Drive

1/4" drive deep socket set 6 pt (3/16" to 9/16")

1/4" drive shallow socket set 6 pt (4mm, 5mm-15mm)

1/4" drive general service set 6 pt (3/16" to 9/16")

Ratchet

2", 4", 6" extension

Universal joint

1/4" drive deep 6pt metric sockets (4mm, 5mm-15mm)

3/8" Drive

3/8" extension set 1 1/2", 3", 4", 6", 8", 11"

3/8" ratchet standard length

3/8" ratchet flex head 11 1/2"

3/8" Drive shallow socket set 6 pt (1/4" to 7/8")

3/8" Drive deep socket set 6 pt (1/4" to 7/8")

Metric socket set shallow 6 pt (8mm-19mm)

Metric socket set deep 6 pt (8mm-19mm)

Spark plug socket (5/8" and 13/16")

Wrenches & Wrench Sets

Combination Metric 12 pt (8mm-22mm)

Hex Standard (1/16" to 3/8")

Hex Metric (1.5mm-10mm)

12" adjustable wrench

Adaptors

1/2" female to 3/8" male

3/8" female to 1/4" male

Screwdrivers

Screwdriver set (combination flat tip & Phillips®)

Pliers

6" diagonal cutter pliers

9 1/4" adjustable Channel Lock ® pliers

8" needle nose pliers

7" Internal/External snap ring pliers

Curved Jaw Vise Grip ® locking pliers

set "small, med, large"

Miscellaneous Tools required for the first semester.

Wire brush
Miniature pick tool set
16" ball peen hammer
16 oz. plastic tipped hammer
3-piece scraper set
Test light- bulb style, not LED
Flashlight and/or Cordless trouble light
Spark plug gapper (slide type)
Feeler gage set (.010 to .035")
Feeler gage set US/Metric 25 blade set (.0015-.025")
Battery service kit (GM battery wrench, angle nose pliers, side terminal cleaner, terminal brush)
Technician mirror
Hack saw
Radiator hose removal hook
Magnetic pick-up tool
Wire stripper (AWG 10-20)
Punch & chisel set (center/pin/starter/flat)
12 foot tape measure
Chemical splash goggles or Safety Glasses
26" roll cabinet (minimum)
Digital Multi-meter
3 piece file set

2nd Semester

1/2" drive general service set
1/2" Standard length ratchet
1/2" 18" breaker bar
1/2" drive 5" extension
1/2" drive 11" extension
1/2" drive 6 pt. shallow impact sockets 10mm-24mm
1/2" drive 6pt drive impact metric deep sockets 10-24mm
3/8th Drive Torx ® Standard length combination drive (T8-T55) Sockets
Combination Standard 12 pt (5/16" to 1") Wrench Set
Flare nut (1/4"-5/16" to 3/4"-13/16") Wrench Set
Flare nut metric 10mm-18mm Wrench Set
Brake tool set
1/2" Impact Wrench
3- or 4-piece pry bar set
4 lb mini sledgehammer

