



The students will be provided with a Snap-On tool box to use during the first year of the Diesel Technology program. The provided toolbox CANNOT leave the school for any reason. Their tools can, but the box must stay in the Diesel Technology Lab. If they want to purchase a toolbox during their first year, they will not be allowed to bring it to the school due to storage space. Only 2nd year students are allowed to bring a personal toolbox to the Diesel Lab.

Tools are required for their 1st year of the Diesel Technology Program
Toolbox and tools are required for their 2nd year of the Diesel Technology Program
****Required Tools for ALL Students****

1/4" DRIVE SET

1 ratchet
1 extension
1 universal joint
1 socket set 3/16-9/16"
1 socket set 4-15 mm
1 drive handle (w/female drive on top)
1 socket set 3/16-9/16" deep well

3/8" DRIVE SET

1 standard length ratchet
1 flex-head or tune-up ratchet
3 extensions, 3, 6, and 11"
1 socket set 1/4-7/8"
1 socket set 1/4-7/8" deep well, 12 point
1 socket set 8-19 mm
1 socket set 8-19 mm deep well
1 universal joint

1/2" DRIVE SET

1 ratchet
1 socket set 3/8-1-5/16" deep
2 extensions
1 breaker bar
Metric 12 point, 12-24

ADAPTORS

3/8-1/4"
3/8-1/2"
1/2-3/8"

WRENCHES

SAE combination 3/8"-1-1/4"
Metric combination 10-19 mm
Flare Nut 1/4-11/16" (Line Wrenches)
5/64-3/8" Allen wrenches
1.5-10mm Allen wrenches

PLIERS/CUTTERS

6" comb. Slip joint plier
7" diagonal cutter
6" needle nose plier
9" adjustable joint plier

Personal Protective Equipment

Safety Toed Boots/Shoes
Safety Glasses/ Clear lens only
Hearing Protection
Cut Resistant Gloves/Mechanics Gloves
Required Diesel Technology Uniforms

SCREWDRIVER SET CONTAINING

8-Piece Screwdriver Set containing #1 and #2
Phillips, and Slotted Screwdrivers

2026 NOTE: 2nd Year Students are required to provide their own toolbox. Only 1st year Diesel Students can use the CCC Toolboxes.

MISC. TOOLS

Internal and External Snap Ring Plier Set
Wire stripper
Punch & Chisel set (10 pc min.)
Torx Drivers, sized 10-55
Plastic tip hammer
Dead blow Hammer at least 36oz.
12 or 16 oz. ball peen hammer
32 oz. ball peen hammer
3/8" Click Torque Wrench
1/2" Click Torque Wrench
Hacksaw
Penlight or Flashlight
12' tape measure
Telescoping Inspection mirror
Magnetic pick-up tool
Carbon scraper
10" Vise-Grip/locking pliers
16" & 20" rolling head pry bar
Curved Pry Bar Set (8"-36")
Hook & Awl (pick) set
Standard Feeler gauges (.0015"-.035")
Scraper
12-volt test light
Battery angle nose pliers
Battery Terminal cleaner
Radiator hose tool
Wire brush
Brass Drift 1/2" point
Drill set 1/16" to 1/2" – 29 pieces
Digital Volt Ohm Meter (HZ, AC/DC, Diode, Ω)
Band Type oil filter wrench kit, band sizes
from 2-3/8 minimum up to 4-7/16 inch
Deluxe Strap Oil Filter Wrench (9-inch max)
4" Heavy-Duty Blow Gun w/ Rubber Tip
Dial Indicator Set
Dial Caliper (Metric/Standard)
3-4 piece Bearing Race Driver Set

Recommended TOOLS

Not mandatory for CCC program

Recommendation 1

1/2" Impact Wrench
1/2" Impact Socket Set Standard
1/2" Impact Socket Set Metric
1/2" Impact Universal joint
1/2" Drive, 6" Impact Extension

Recommendation 2

3/4" Drive socket set 1-1/8" to 2"
Ratchet
Breaker bar

Recommendation 3

3/8" Impact Wrench
3/8" Impact Socket Set Standard
3/8" Impact Socket Set Metric
3/8" Drive, 6" Impact Extension

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