

DIESEL TECHNOLOGY SUGGESTED HAND TOOLS

All students are required to provide their own basic set of hand tools. You are responsible for their care and security. The Tool vendors may come to our school. They can provide assistance in tool selection and purchase options. The school has no interest or association with where you make your tool purchases.

Maximum Tool Box width is 42 inches.

Digital Multimeter – Fluke 73 or 78 is recommended by Diesel Advisory Committee

Allen Wrench Set - Standard (.050" - 3/8") (7/16" - 1/2" optional)

Allen Wrench Set - Metric (2mm - 12mm)

Battery Nut Pliers

Battery Post Cleaner

Battery Terminal Adapter

Battery Terminal Clamp Puller

Chisels - Cold 5/8", 3/4"

Combination Wrenches –

Standard (3/8" - 1") (up to 1-1/4" optional)

Metric (6mm - 19mm) (up to 24mm optional)

Electrical Pliers - Crimper/Stripper

Files and Handles - 12" Fine

12" Coarse

12" Half Round

Flare Nut Wrench Set - Standard (3/8" - 3/4")

Metric (7mm - 19mm)

Flashlight

Goggles - (per OSHA requirements)

Hack Saw

Hammers - Ball Peen - 16 oz. and 24 oz.

Soft Face

Hearing Protection - (per OSHA requirements)

Inspection Mirror

Magnetic Pickup Tool

Mechanic's Steel Ruler - Machinist Rule

Pliers - Adjustable Joint

Locking Pliers

Needle Nose

Side Cutters

Slip-joint

Punches - Pin 3/16" - 3/8"

Starter 3/16" - 3/8"

Aligning Punch Set

Brass punch

Center punch

Safety Glasses (Side Panels) - (per OSHA requirements)

Scraper - 1" wide or larger

Screwdriver - Blade Type: 1", 6", 9", 12",
Offset

Screwdriver - Phillips: 1" #2, 6" #1,#2, 12" #3

Socket Set - 1/4" Drive:

3/16" - 1/2" U.S. Standard Depth

3/16" - 1/2" U.S. Deep

4mm -13mm Metric Standard Depth

4mm-13mm Metric Deep

Extensions - Short, Medium, and Long

Ratchet Handle

Universal Joint

Socket Set - 3/8" Drive:

3/8" - 3/4" U.S. Standard Depth (12 pt)

3/8" - 3/4" U.S. Deep (6 point)

10mm - 19mm Metric Standard Depth (6 pt)

10mm - 19mm Metric Deep (6 point)

Extensions - Short, Medium, and Long

Ratchet Handle

Universal Joint

Socket Set - 1/2" Drive:

1/2" - 1 and 1/8" Shallow, Impact or Chrome

7/16" - 1 and 1/8" Deep, Impact or Chrome

13mm - 32mm Shallow, Impact or Chrome

13mm - 32mm Deep, Impact or Chrome

Breaker Bar

Extensions - Short, Medium, and Long

Ratchet Handle

Universal Joint

Tape Measure (12')

Tire Tread Depth Gauge

Tire Pressure Gauge - Truck

Tool Box

Wire Brush

Creeper

110 volt Trouble Light

25 foot extension cord 14 gauge or larger