



DIESEL TECH TOOL LIST Diesel Truck and John Deere

1. On selection of tool box, it should be large enough to allow separation of tools to allow student to work efficiently without spending unnecessary time locating proper tool.
2. Tools should always be kept clean and in good proper condition.
3. All tools should be marked with a personal identification mark.
4. Extra tools may be required if need arises.

INSURANCE COVERAGE OF TOOLS AND OTHER PERSONAL ITEMS IS THE RESPONSIBILITY OF THE STUDENT.

3 Drawer or Larger Top Chest with Bottom Box

1/4" Drive Socket Set

3/16" – 1/2" Standard Depth
3/16" – 1/2" Deep
4mm – 13mm Standard Depth
4mm – 13mm Deep
Extensions Short, Medium, Long
Ratchet Handle
Universal Joint

3/8" Drive Socket Set

3/8" – 3/4" Standard Depth 12 Point
3/8" – 3/4" Deep 6 Point
10mm – 19mm Standard Depth
10mm – 19mm Deep
Extensions Short, Medium, Long
Ratchet Handle
Universal Joint
3/8" – 3/4" Sq Dr Flexible Socket
Torque Wrench 0-250 in-lb.

1/2" Drive Socket Set

1/2" – 1 1/8" Shallow
1/2" – 1 1/8" Deep
13mm – 32mm Shallow
13mm – 32mm Deep
Sq Dr Stud Remover Tool
Breaker Bar
Extensions Short, Medium, Long
Ratchet Handle
Universal Joint
Torque Wrench 0-250 ft-lb.

Combination Wrenches

Standard 3/8" – 1 1/4"
Metric 6mm – 26mm

Flare Nut Wrenches

Standard 3/8" – 3/4"
Metric 7mm – 19mm

Adjustable Wrenches

1 – 8"
1 – 12"

Allen Wrench Sets

Standard .050" – 3/8"
Metric 2mm – 12mm

Torx Wrench Set

T – 15 to T – 55

Pipe Wrench 10" or 14"

20" Reversing Chain Wrench

Pliers

Adjustable Joint
Locking Pliers
Needle Nose
Side Cutters
Slip-joint
Snap Ring
Small Reversible
Large Reversible
Flat w/ 1 3/4" min. opening
Brake Spring
Battery Nut

Files

12" Fine	
12" Coarse	
Round	.005" - .050"
Half Round	.005mm - .070mm
6" Triangle	

Screwdrivers**Blade Type**

1"
6"
9"
12"
Offset

Phillips

1" #2
6" #1, #2
12" #3

Hammers**Ball Peen**

16 oz.
24 oz.

Plastic

2 ½ lb h. d.

Punches

Pin 3/16" – 3/8"
Center 5"
Cold Chisel
3/8" Blade – 5" Length
5/8" Blade – 6" Length
7/8" Blade – 7" Length
Starter 3/16" – 3/8"
Brass Punch
Feeler Gauges

Miscellaneous

Rolling Head Pry Bar
15" Aligning Bar
Filter Wrench
Gasket Scraper 1" Wide
Hacksaw
Battery Post Cleaner
Battery Terminal Clamp Puller
Digital Multimeter (Fluke 73 Series)
Crimp/Stripper Tool
Set Starter – Jumper Wires w/ Clips
Valve Core Replacement Tool
Pair Safety Glasses
Pair Work Gloves
Flashlight
Tire Gauge (truck-type)
Tire Air Chuck
O-ring Pick Set
Hearing protection
Cotter Key Extractor
Extractor Set (Broken Bolt)
Drill Bits 1/16" – 1/2"
Wire Brush
Measuring Tape 12 Foot
Knife
Flexible Retrieving and Holding Tool
Magnetic Pickup Tool (Telescoping)
Inspection Mirror (Adjustable All Angle)
Dial caliper