

Vincennes University
Diesel Truck and Heavy Equipment - John Deere Tech

Entry Level Tool List

* All tools should be marked with a personal identification mark
*** Insurance coverage of tools and personal items is the responsibility of the student**

1 - Tool Cart

1/4" Drive Socket Set

3/16" - 1/2" Deep

4mm - 13mm Deep

Extensions Short, Medium, Long

Ratchet Handle

Universal Joint

3/8" Drive Socket Set

3/8" - 3/4" Standard Depth 12 Point

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" Deep

13mm - 32mm Deep

Sq Dr Stud Remover Tool

Breaker Bar

Extensions Short, Medium, Long

Ratchet Handle

Universal Joint

Torque Wrench 0-250 in-lb

Combination Wrenches

Standard 3/8" - 1 1/4"

Metric 6mm - 26mm

Allen Wrench Sets

Standard .050" - 3/8"

Metric 2mm - 12mm

Torx Wrench Set

T-15 to T-55

Pliers

Adjustable Joint

Locking Pliers 1-10"

Needle Nose

Side Cutters

Slip-joint

Snap Ring, Eye

Snap Ring, Flat w/ 1 3/4" min. opening

Small Reversible

Large Reversible

Feeler Gauges

.005" - .050" Straight and Angle

.005mm - .070mm Straight and Angle

SCREWDRIVERS:**Blade Type**

1"
6"
9"
12"
Offset

Phillips

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

HAMMERS:**Ball Peen**

16 oz.

Dead Blow

2 1/2 lb h.d.

Punches

Pin 3/16" - 3/8"
Center 5"
Starter 3/16" - 3/8"
Brass Punch

Miscellaneous

Rolling Head Pry Bar
15" Aligning Bar
Gasket Scraper 1" Wide
Digital Multimeter (Fluke)
Crimp/Stripper Tool
Pair Safety Glasses
Pair Work Gloves
Flashlight
Tire Gauge (truck type)
Tire Air Chuck
O-ring Pick Set
Hearing Protection
Cotter Key Extractor
Wire Brush
Measuring Tape 12-foot

Tools Below MUST BE GOOD QUALITY:

Dial Caliper 0-6"
Micrometer 0-1"
Dial Indicator
Snap Gauges
Small Bore Gauge