

Vincennes University

Diesel Truck and Heavy Equipment - John Deere Tech

Master Tool List

Tool storage should be large enough to allow separation of tools to allow student to work efficiently without spending unnecessary time locating proper tool. All tools should be marked with personal identification mark. Extra tools may be required if need arises.

INSURANCE COVERAGE OF TOOLS AND OTHER PERSONAL ITEMS
ARE THE RESPONSIBILITY OF THE STUDENT

Tool chest

1/4" Drive socket set

3/16" - 1/2" Standard depth

3/13" - 1/2" Deep

4mm - 13mm Standard depth

4mm - 13mm Deep

Extentions, short, medium, long

Ratchet handle

Universal joint

3/8" Drive socket set

3/8" - 3/4" Standard depth

3/8" - 3/4" Deep

10mm - 19mm Standard depth

10mm - 19mm Deep

Extentions, short, medium, long

Ratchet handle

Universal joint

3/8" -3/4" Flexible socket

Torque wrench 0 - 250 IN - LB

1/2" Socket set

1/2" - 1 1/8" Standard depth

1/2" - 1 1/8" Deep

13mm - 32mm StandRD DEPTH

13MM - 32MM Deep

Extentions, short, medium, long

Ratchet handle

Universal joint

Breaker bar

Troque wrench 0 - 250 FT LB

Combination wrenches

3/8" - 1 1/4" Standard

6mm - 26mm metric

Allen wrenches

.050" - 3/8" Allen wrench

2mm - 12mm metric

T - 15 - T 55 Torx wrench set

Pliers

Adjustable joint

1 - 10" Locking

Needle nose

Side cutters

Slip-joint

Snap-ring flat 1 3/4" Min. opening

Small internal/external snap-ring pliers

Large internal/external snap-ring pliers

Screw drivers

Blade type

1"

6"

9"

12"

Off-set

Phillips

1" # 2

6" # 1 , # 2

12" # 3

1 - 16 OZ Ball Peen hammer

1 - 2 1/2 # Dead blow hammer

3/16 - 3/8 Pin punches

5" Center punch

3/16 - 3/8" Starter punches

Brass punch

.005 - .050" Feeler gauges straight and angle
.005mm-.070mm Feeler gauge straight and angle

Rolling head bar
15" aligning bar
Gasket scraper 1" wide
Wire crimper - stripper
Safety glasses
Work gloves
Flash light
Truck style tire gauge
Truck air chuck
O-ring pick set
1 - 10" Adjustable wrench

Hearing protection
Cotter key extractor
Wire brush
Measuring tape - 12 foot
Magnitic pickup tool (telescoping)

The following must be of high quality

Dial caliper 0 - 6"
Micrometer 0 - 1"
Dial indicator
Snap gauges
Small bore gauge

Fluke Digital Multimeter