

Diesel Powered Equipment

Instructor Required Items



Please note: The items listed are a requirement for this program but are not eligible to be purchased through TCAT Dickson nor Follet bookstore. Please see your instructor for further details about when the items are needed for your program.

First Trimester Required Supplies:

Safety Glasses

Industry Standard Uniforms

Leather Bound, Steel Toe Non-Slip Boots

First Trimester Required Tools:

Socket Set - 3/8" Drive:

3/8" - 7/8" US Std Depth

3/8" - 13/16" US Deep

10mm - 19mm Metric Std Depth

10mm - 19mm Metric Deep

Extensions - Short, Long

Ratchet Handle

Universal Joint

Combination Wrenches -

Standard (3/8" - 1 1/4")

Digital Multi-Meter

Electrical Pliers - Crimper/Stripper

Dual foot tire inflation tool

Battery Terminal Cleaner

Tool Storage Box

Tape Measure 25'

Blow gun (OSHA approved)

Flashlight

Combination Wrenches - Standard

(Metric (9mm - 19mm))

Second Trimester Required Tools:

Socket Set - 1/2" Drive: (set)

7/16" - 1 1/16"

10mm - 22mm Shallow

Breaker Bar

Extensions - Short, Long

Ratchet Handle

Universal Joint

Files and Handles 4 pc (set)

Torque Wrench - 1/2 inch drive (20-150 ft. lbs)

Battery Tester (floating ball type)

Socket Set - 1/4" Drive: (set)

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

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

4mm - 13mm Metric Std Depth

4mm - 13mm Metric Deep

Extensions - Short, Medium, Long

Ratchet Handle

Universal Joint

Antifreeze Tester (floating ball type)

Third Trimester Required Tools:

Oil Filter Strap Wrench

Hook and Pick Set

Brake Spring Pliers

Screwdriver Set Combination □

Screwdriver, #1, #2 Off-Set Phillips

Pencil Type Soldering Iron

Tubing cutter

Feeler gauge (.002 - .025)

Gasket scraper - 1" wide or larger

Ball Peen Hammer - 16 oz.

Screwdriver, 3/16" x 3/16" Off-Set Slotted
Screwdriver, 1/4" x 1/4" Off-Set Slotted
Drum Brake Adjusting Tool (straight)
Drum Brake Adjusting Tool (bent arms)

Fourth Trimester Required Tools:

Flare Nut Wrench Set -
Standard (3/8" - 1 1/16")
Metric (9mm - 14mm)
1/2 inch drive impact wrench
1/2 inch impact socket set (1/2-1 1/8)
Torx driver socket set (T10 - T40)
Torx driver socket set (E4 - E16)
Battery Nut Pliers

Fifth Trimester Required Tools:

Socket Set, Truck Service, SAE
DAVCO Fuel Filter Wrench, Truck Service

Ball Peen Hammer - 24 oz.
Soft Face Hammer
Allen Wrench Set (.050" - 3/8") (2mm - 12mm)
Inspection Mirror & Magnetic Pickup Tool

Snap ring pliers (internal and external)
Pliers 6pc Set
Locking Pliers

Socket Set, Truck Service, Metric