



Diesel Technology Tool List

Miscellaneous Tools

- 0–1" dial indicator with adjustable magnetic base
- 1/4" die grinder with attachments
- 12 ft standard and metric tape measure
- Battery service kit (5-piece)
- Digital caliper, metal 0–6"
- Rechargeable Flashlight (phones not acceptable)
- Mechanical fingers pick-up tool
- Mechanic's mirror
- Mechanic's magnet with handle (~12")
- SAE micrometer, 0–1"
- Roll cabinet toolbox
- OSHA-approved air blow gun (rubber tip)
- Safety glasses (Z-87 with side shields)
- Scraper
- O-ring pick set (4-piece)
- Cordless or butane soldering tool
- Go NO Go feeler gauges
- 45 degree feeler gauge set
- Metric and SAE thread pitch Gauges
- 3 Piece Heel Bar set
- 3 Piece Pry Bar set

Punches and Chisels

- Brass drift punch, tapered, 10–12"
- Center punch, 3/8"
- Long-tip punch, 3/8", 15" length
- Pin punch set (6-piece: 3/32"–5/16")
- Starter punch set (5-piece: 1/8"–5/16")
- Dia Point Chisel 3/8"x5"x 3/16"
- Cape Chisel 1/4" 1/16"
- 1/2" Flat Chisel
- 3/4" Flat Chisel
- Cold Chisel

Wrenches & Torque

- Adjustable wrenches (10" and 12")
- Metric Allen wrench set (2-12mm)
- SAE Allen wrench set (5/64"-3/8")
- Combination wrench set SAE (1/4"-1 1/4")
- Combination wrench set Metric (6-24mm)
- Pipe wrench, 18"
- Torque wrench, 1/2" drive (30–250 ft-lb)
- Torque wrench, 3/8" drive (15–100 ft-lb)
- 3/8 inch Dial torque wrench (inch-pound)

Ratchets & Sockets

- 1/2" drive extensions (3", 5", 10")
- 1/2" drive impact wrench (600 ft-lb, air or battery)
- 1/2" drive breaker bar (18–24")
- 1/2" drive metric socket set (10–27mm, 18-piece) (Standard and Deep)
- 1/2" drive SAE socket set (3/8"–1-1/4", 15-piece) (Standard and Deep)
- 1/2" drive ratchet
- 1/4" drive ratchet and extensions
- 1/4" Drive SAE socket set (Standard and Deep)
- 1/4" Drive Metric socket set (Standard and Deep)
- 3/8" drive impact wrench (150 ft-lb air or electric)
- 3/8" drive ratchet and extensions
- 3/8" drive Metric Socket Set (Standard and Deep)
- 3/8" drive SAE Socket Set (Standard and Deep)
- Torx set (T10–T55)

Testing Tools

- 12/24-volt circuit tester or test light
- Fluke TLK-289 test lead set (or equivalent)
- Digital multimeter (Fluke 87V or equivalent)

Hammers

- Dead blow hammer (3–5 lb)
- Ball peen hammer, 16 oz
- Ball peen hammer, 40 oz / 4 lb
- Drilling hammer, 4 lb

Pliers

- Snap-ring plier set
- Vise-grip plier set
- Slip-joint pliers, 6"
- Diagonal cutting pliers, 7-1/4"
- Electrical crimping pliers
- Duck-bill snap-ring pliers
- Adjustable joint pliers, 12"
- Locking pliers, 8"
- Needle nose pliers, standard and long reach

Screwdrivers

- Slotted Screwdriver set
- Phillips Screwdriver set

Files

- Round Tapered File
- Flat Mill Bastard File
- Three Square Single Cut File