

Diesel Technology (DSLTC) Tool Kit

Misc. Tools

<ul style="list-style-type: none"> • 0-1" Dial indicator with a conforming adjustable magnetic base
<ul style="list-style-type: none"> • 1/4" Die grinder with attachments
<ul style="list-style-type: none"> • 12ft standard and metric scale tape measure
<ul style="list-style-type: none"> • 5pc battery service kit
<ul style="list-style-type: none"> • Digital caliper, metal 0-6"
<ul style="list-style-type: none"> • Flashlight
<ul style="list-style-type: none"> • Mechanical fingers pick-up tool
<ul style="list-style-type: none"> • Mechanic's mirror
<ul style="list-style-type: none"> • Mechanic's style magnet with handle about 12" long
<ul style="list-style-type: none"> • Outside 0" to 1" capability, SAE micrometer
<ul style="list-style-type: none"> • Roll cabinet toolbox
<ul style="list-style-type: none"> • Rubber tipped and OSHA approved air blow gun
<ul style="list-style-type: none"> • Safety glasses: z-87 with side shields
<ul style="list-style-type: none"> • Scraper
<ul style="list-style-type: none"> • Set of 4 O-ring picks
<ul style="list-style-type: none"> • Soldering tool, electric or butane

Bars

<ul style="list-style-type: none"> • Heel bar set - 3 sizes
<ul style="list-style-type: none"> • Pry bar set - 3 sizes

Chisels

<ul style="list-style-type: none"> • Chisel, cape 1/4" or 1/16"
<ul style="list-style-type: none"> • Chisel, diamond point 7/32" or 1/8"
<ul style="list-style-type: none"> • Chisel, flat 1/2"
<ul style="list-style-type: none"> • Chisel, flat 3/4"

Feelers

<ul style="list-style-type: none"> • Feeler - .0015" through .34", go-no-go style gauge
<ul style="list-style-type: none"> • Feeler - 45-degree angle, .006" through .35" gauge

Files

<ul style="list-style-type: none"> • 10" round, tapered file
<ul style="list-style-type: none"> • 12" flat mill, single cut file
<ul style="list-style-type: none"> • 12" three square single cut file

Punches

<ul style="list-style-type: none"> • Punch, brass drift, tapered 10 to 12" in length
<ul style="list-style-type: none"> • Punch, center punch, 3/8"
<ul style="list-style-type: none"> • Punch, long tip, 3/8", length 15"
<ul style="list-style-type: none"> • Punch, pin, set of 6 (3/32", 1/8", 5/32", 3/16", 1/4", 5/16")
<ul style="list-style-type: none"> • Punch, starter set of 5 (1/8", 5/32", 3/16", 1/4", 5/16")

Ratchets and Sockets

<ul style="list-style-type: none"> • 1/2" drive 3, 5, 10" extensions
<ul style="list-style-type: none"> • 1/2" drive 600 ft lbs. air impact wrench
<ul style="list-style-type: none"> • 1/2" drive breaker bar 18" to 24" long
<ul style="list-style-type: none"> • 1/2" drive metric 18pc socket set 10mm through 27mm (12 point)
<ul style="list-style-type: none"> • 1/2" drive ratchet
<ul style="list-style-type: none"> • 1/2" drive standard (SAE) 15PC SOCKET SET 3/8" through 1 1/4" (12 point)
<ul style="list-style-type: none"> • 1/4" drive 2", 4", 6" extensions
<ul style="list-style-type: none"> • 1/4" drive ratchet

<ul style="list-style-type: none"> • 1/4" drive socket set, metric and standard
<ul style="list-style-type: none"> • 3/8" drive 150 ft lbs. air impact wrench
<ul style="list-style-type: none"> • 3/8" drive flex socket set, 3/8" through 3/4"
<ul style="list-style-type: none"> • 3/8" drive ratchet
<ul style="list-style-type: none"> • 3/8" drive standard (SAE) 10 pc socket set, 1/4" through 3/4" (12 point)
<ul style="list-style-type: none"> • 3/8" drive 3", 6", 12" extensions
<ul style="list-style-type: none"> • 3/8" drive metric 13pc socket set, 6mm through 19mm (12 point)
<ul style="list-style-type: none"> • 3/8" driver universal swivel socket

<ul style="list-style-type: none"> • Pliers, 6 pc vise grip plier set
<ul style="list-style-type: none"> • Pliers, combination slip joint style 6"
<ul style="list-style-type: none"> • Pliers, diagonal cutting 7 1/4"
<ul style="list-style-type: none"> • Pliers, electrical crimping
<ul style="list-style-type: none"> • Pliers, flat tip (dick bill) snap ring
<ul style="list-style-type: none"> • Pliers, interlocking/adjustable joint 12"
<ul style="list-style-type: none"> • Pliers, locking type, standard 8"
<ul style="list-style-type: none"> • Pliers, needle nose 7 1/4"

Testing Tools

<ul style="list-style-type: none"> • Circuit tester or test light (12 and 24-volt capability preferred, 12 volts will suffice) – LED and incandescent
<ul style="list-style-type: none"> • Fluke TLK 289 test lead set
<ul style="list-style-type: none"> • Meter: Volt, Ohm, Amps with digital readout and high impedance (Fluke mfr. brand, model 87V)

Thread Pitch Gauge

<ul style="list-style-type: none"> • Thread pitch, metric gauge Thexton Universal 432
<ul style="list-style-type: none"> • Thread pitch, standard SAE Thexton Universal 432

Screwdrivers

<ul style="list-style-type: none"> • Screwdrivers, Phillips, 5 pc set
<ul style="list-style-type: none"> • Screwdrivers, Standard, 5 pc set

Torque Wrenches

<ul style="list-style-type: none"> • Torque wrench: 1/2" drive 30 to 250 ft lbs
<ul style="list-style-type: none"> • Torque wrench: 3/8" drive 15 to 100 ft lbs
<ul style="list-style-type: none"> • Torque wrench: dial 3/8" drive inch pound
<ul style="list-style-type: none"> • Torx set #T10 through #T15

Hammers

<ul style="list-style-type: none"> • Hammer, 3 to 5 lbs. Dead blow with soft face
<ul style="list-style-type: none"> • Hammer, ball peen 16 oz.
<ul style="list-style-type: none"> • Hammer, ball peen 40 oz. or 4 lbs. soft face drilling
<ul style="list-style-type: none"> • Hammer, ball peen 8 oz.

Wrenches

<ul style="list-style-type: none"> • Wrench, adjustable, 10"
<ul style="list-style-type: none"> • Wrench, adjustable, 12"
<ul style="list-style-type: none"> • Wrench, Allen (hex) wrenches, 2mm through 12mm
<ul style="list-style-type: none"> • Wrench, Allen (hex) wrenches, 5/64" through 3/8"
<ul style="list-style-type: none"> • Wrench, combination, 5/16" through 1 1/4" (12 point)
<ul style="list-style-type: none"> • Wrench, combination, 6mm through 22mm (12 point)

Pliers

<ul style="list-style-type: none"> • Pliers, 12 SNP RNG plier set Snap ring pliers flat tip
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