

Parkland College

Diesel minimum required tool list

1/4 " DRIVE ITEMS

1/4 " SET CONTAINING 3/16" THRU 9/16" STANDARD AND DEEP SOCKET 6 POINT
5.5MM THRU 14MM STANDARD AND DEEP SOCKETS 6 POINT
5" RATCHET" & 7" EXTENSION, UNIVERSAL JOINT , AND
STORAGE CASE FOR ALL.

1/2 " DRIVE ITEMS

1/2" SOCKET SET 3/8" THRU 1 5/16" STANDARD 12 POINT CHROME
" " " 1/2 THRU 1 1/8" DEEP SOCKETS 12 POINT
1/2" 3" EXTENSION
1/2" 5" EXTENSION
1/2' 15" RATCHET FIXED HEAD WITH COMFORT HANDLE

WRENCHES

COMBINATION SET LONG 12 POINT 5/16" THRU 1 1/4"
COMBINATION SET LONG 12 POINT 8MM THRU 24mm

ALLEN WRENCH SET STANDARD 1/16" THRU 5/16"
ALLEN WRENCH SET METRIC 1.5MM THRU 10MM

SCREW DRIVERS

SLOTTED SCREWDRIVER SET #1 THRU #3
PHILLIPS SCREWDRIVER SET # 1 THRU #4
PICK AND HOOK SET { O-RING PICK SET }
SET CONTAINING STRAIGHT, 90 DEGREE, 45 DEGREE, CIRCULAR HOOK

PRY BARS

36" ANGLE TIP WITH SCREWDRIVER HANDLE
LADYFOOT PRY BAR SET
SET CONTAINING 7" , 12" , 16" , 21" BARS

PUNCH AND CHISEL SETS

SET CONTAINING THESE ITEMS
COLD CHISELS 5/16" THRU 7/8"
PIN PUNCHES 3/32" THRU 5/16"
STARTER PUNCHES {Tapered} 3/32" THRU 5/16"
CENTER PUNCH
1/2" BRASS DRIFT

HAMMERS

BALL PEEN
20 OZ. " " " "
32 OZ. " " " "
16-45 oz. Dead blow

TAP & DIE SETS

FRACTIONAL SET 1/4" TO 1/2"
METRIC SET 3mm TO 12mm
OR A COMBO SET CONTAINING BOTH

PLIERS

CHANNEL LOCK PLIERS {GROOVE JOINT }

½" Capacity

1 ½" Capacity

NEEDLE NOSE PLIERS 6 – 7 ½' LONG

DIAGONAL CUTTING PLIERS 8" LONG

RETAINING RING PLIER SET

CONVERTIBLE INTERNAL / EXTERNAL IN 0 , 45 , 90 DEGREE TIP ANGLE

TIP SIZES ARE AS FOLLOWS .038 , .047 , .070 , .090

CONTAINING BAG OR BOX

LOCK RING PLIERS 8" TO 12" LONG

MULTI-PURPOSE CRIMPING TOOL , HAS WIRE STRIPPER AND CUTTING AND CRIMPING

ALL IN ONE TOOL

WISE GRIP 10" STRAIGHT JAW

AIR TOOLS

DIE GRINDER WITH ¼' COLLET OR DRILL CHUCK MIN. FREE RPMS 20,000

HEAVY DUTY AIR BLOW GUN RUBBER TIPPED

TEST EQUIPMENT

FLUKE METER FLUKE 175 *Purchased at Parkland bookstore*

A\C GAUGE SET R134A MANIFOLD SET

1/2 " DRIVE TORQUE WRENCH Approx. 30 ftlb. - 200 ftlb.

3/8" DRIVE TORQUE WRENCH Approx. 5 ftlb. - 50ftlb.

FEELER GAUGE SET .0015 TO .035

MISC. ITEMS

FLASH LIGHT (MAG LIGHT) AA OR AAA

MAGNETIC PICKUP STICK EXTENDS TO 16 "

DROP CORD WORK LIGHT, 25" CORD

SAFETY GLASSES { CLEAR }

BATTERY TERMINAL PULLER

BATTERY POST \ CABLE END CLEANER

TOOL STORAGE

UPPER CHEST AND LOWER CABINET

RECOMMENDED CHEST AND CABINET SPACE MINIMUM

TOP CHEST 6'206" CUBIC INCHES

BOTTOM CABINET 9'577" CUBIC INCHES

ADDITIONAL TOOLS (OPTIONAL)

3/8" SOCKET & RACTCHET SET 5/16" TO 1"

WITH RACHET & 3" & 6" EXTENSIONS

1/2 " AIR IMPACT

3/8" AIR IMPACT

3/8" & 1/2 " IMPACT SOCKETS

AIR HAMMER .401 SHANK (RECOMMENDED 2000 BLOWS PER MIN.)

STRAIGHT PUNCH & CHISEL TO GO WITH AIR HAMMER

16" SLIP JOINT PLIERS

FILTER WRENCH