

## **DMACC DIESEL REQUIRED SET**

**1. Tool Box** (suitable to hold the following tools, a roll cabinet not to exceed 55" is suggested)

### **2. 1/2" Drive socket/ratchet set**

- Standard length ratchet
- Long handled flex-head ratchet
- Extensions
- Universal joint
- 3/8" - 1" standard sockets, 6-pt shallow
- 12 - 24 mm metric sockets, 6-pt shallow

### **3. 3/8" Drive socket/ratchet set**

- Extensions
- Adaptors (1/4" to 3/8" and 3/8" to 1/2")
- 3/8" - 3/4" standard sockets, 6-pt shallow
- 8 - 19 mm metric sockets, 6-pt shallow
- Torx bits sockets (T6 – T60)
- Hex Bit Sockets
  - SAE 1/8 - 3/4
  - Metric 2.5 - 19mm

### **4. 1/4" Drive socket/ratchet set**

- Extensions and universal joint
- 3/16" – 5/8" standard sockets, 6-pt deep and shallow
- 4 - 14 mm metric sockets, 6-pt deep and shallow

### **5. Wrenches**

- 3/8" - 1" combination
- 6 - 22 mm metric combination
- 3/8" - 3/4" line wrenches

## **6. Mixed flat/phillips screwdriver set**

## **7. Chisel and punch set**

## **8. Pry Bars**

- 20" rolling head pry bar
- 12" rolling head pry bar
- 24" striking pry bar
- 12" striking pry bar

## **9. Pliers**

- 7" needle nose
- 9" channel lock type
- 7" diagonal cut
- 10" vise grip, curved jaw
- 6" vise grip, long nose
- Combination crimper/wire strippers
- Piston ring installers
- Locking ring - opens to 1 ¼" min.
- Internal/external snap-ring pliers set

## **10. Hammers**

- 16 oz. Ball peen
- 32 oz. Ball peen
- 2 or 2 ½ lb. Hammer
- 48 oz. Dead blow hammer

## **11. Feeler gauges (.0015" - .035")**

- Straight
- Bent

- 12. Gasket scraper (heavy duty)**
- 13. 6" steel ruler**
- 14. 12' steel tape measure**
- 15. 6" dial caliper**
- 16. Magnetic base dial indicator**
- 17. Flat hand file with handle 10" mill**
- 18. Flashlight (rechargeable or battery)**
- 19. Oil filter wrenches (should fit both small and large filters)**
- 20. Pick-up magnet**
- 21. Torque wrench 1/2" drive 240 ft/lb min.**
- 22. Auto-ranging digital multi meter**
  - Read Volts - milli Amps - Ohms
  - Minimum 10 Mega Ohms impedance
  - With spare fuses
- 23. Volt test light (non powered)**
- 24. OSHA approved blow gun with rubber tip**
- 25. Digital Infrared Thermometer minimum (-25F to 800F)**
- 26. Air Conditioning UV Leak Detection Light**
- 27. Safety glasses or Safety goggles**