**MINIMUM REQUIRED TOOL LIST / Including but not limited to the following:**

**Rev. 01/03/17**

### 1/4” DRIVE
- ¼” drive socket, ¼”
- ¼” drive socket, 9/32”
- ¼” drive socket, 5/16”
- ¼” drive socket, 11/32”
- ¼” drive socket, 3/8”
- ¼” drive socket, 7/16”
- ¼” drive socket, ½”
- ¼” universal joint
- ¼” ratchet
- ¼” breaker bar
- ¼” extension 2”
- ¼” extension 6”

### PUNCHES & CHISELS
- 3/8” x ¾” long taper punch
- 3/8” center punch
- ¼” cold chisel
- 5/8” cold chisel

### PLIERS
- Diagonal Cutting pliers 7”
- Needle nose pliers 6”
- Water pump pliers 12”
- 6” pliers (slip joint)
- Lever wrench vise grips 8”

### SCREWDRIVERS
- 9/32” stubby tip screwdriver
- 7/32” tip standard screwdriver
- 5/16” tip standard screwdriver
- 3/8” tip standard screwdriver
- #1 phillips screwdriver
- #2 phillips screwdriver
- #2 stubby phillips screwdriver

### COMBINATION WRENCHES
- 3/8” combination wrench
- 7/16” combination wrench
- 1/2” combination wrench
- 9/16” combination wrench
- 5/8” combination wrench
- 11/16” combination wrench
- 3/4” combination wrench
- 13/16” combination wrench
- 7/8” combination wrench
- 15/16” combination wrench
- 1” combination wrench

### MISCELLANEOUS TOOLS
- 24 oz. ball peen
- 3/8” drive plug socket 5/8”
- 3/8” drive plug socket 13/16”
- Feeler gauges .0015 to .040
- Spark plug gauge
- Allen wrench set, 1/16” to .040
- 16” rolling head bar
- Gasket scraper
MINIMUM REQUIRED TOOL LIST / Including but not limited to the following:

- Digital multimeter (only needs to have basic functions)

**TOOL BOX**
- 10-drawer tool box or roll cabinet with at least 7 drawers

**SUGGESTED TOOLS TO BE ADDED TO MINIMUM SET AT MID-POINT:**
- 3/8” drive
  - Set of 6 point deep sockets (3/8” thru 7/8”)
  - Set of 6 point metric sockets (6mm thru 19 mm)
  - 12” extension, speed handle
- 1/2” drive
  - Air impact wrench
  - 10” extension
  - Set of impact sockets
- Box wrenches
  - 3/8” x 7/16”, 1/2” x 9/16”, 5/8” x 11/16”, 3/4” x 7/8”
- Combination wrenches
  - 1 1/16”, 1 1/8”, 1 3/4”
  - Set of 12 pt. metric (6 mm thru 19 mm)
- Line wrenches
  - 3/8” x 7/16”, 1/2” x 9/16”, 5/8” x 11/16”, 7/8” x 3/4”
- Ignition wrench set
  - 13/64” thru 3/8”
- Hammers
  - 3 lb. Drilling hammer, 2 lb. dead blow
- Tape measure
  - 12 ft.
- Punches and Chisels
  - 1/4 pin punch
  - 5/16 pin punch
  - 3/8 pin punch
  - 3/8 starting punch
  - 5/16 round nose chisel
  - Universal Brake adjusting tool
  - Hacksaw
  - Putty knife
  - Set of metric Allen Wrenches
  - Tool Box
    - Large roll cabinet (depends on what you started with)

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