

**AUTOMOTIVE TECHNOLOGY
TOOL LIST**

REQUIRED

1. Tool Chest Roll Cabinet (with lock)
2. Combination Wrench set – 12 pt. Long Handle
 - 3/8" 3/4"
 - 7/16" 13/16"
 - 1/2" 7/8"
 - 9/16" 15/16"
 - 5/8" 1"
 - 11/16"
3. Combination Metric Wrench Set – 12 pt. Long Handle
 - 8mm 14mm
 - 9mm 15mm
 - 10mm 16mm
 - 11mm 17mm
 - 12mm 18mm
 - 13mm 19mm
4. 3/8" Drive Components
 - a. Ratchet Wrench
 - b. Extension Bar – 2" Long
 - c. Extension Bar – 6" Long
 - d. Extension Bar – 10" Long
 - e. Socket Set – 6 pt Standard – Shallow
 - 3/8" 5/8"
 - 7/16" 11/16"
 - 1/2" 3/4"
 - 9/16" 13/16"
 - f. Socket Set – 6 pt Metric – Shallow
 - 9mm 15mm
 - 10mm 16mm
 - 11mm 17mm
 - 12mm 18mm
 - 13mm 19mm
 - 14mm
 - g. Spark Plug Sockets
 - 5/8" 13/16"
 - h. Drive Adaptor 3/8" to 1/2"
 - i. Drive Adaptor 3/8" to 1/4"
5. 1/4" Drive Components
 - a. Ratchet Wrench
 - b. Extension Bar – 3"
 - c. Extension Bar – 6"

- d. Socket Set – 6 pt. Standard – Shallow
 - 1/4" 13/32"
 - 9/32" 7/16"
 - 5/16" 15/32"
 - 11/32" 1/2"
 - 3/8"
- e. Socket Set – 6 pt. Metric – Shallow
 - 7mm 10mm
 - 8mm 11mm
 - 9mm 12mm
- 6. Flare Nut Wrench set – 6pt 3/8" thru 11/16" and 10mm thru 18mm
- 7. Feeler Gauge Set (25 Leaf)
- 8. Gasket Scraper
- 9. Awl
- 10. Screw Driver set (Standard and Phillips Blades)
- 11. Spark Plug Gapper Gauge - .020" to .100"
- 12. Slip-Joint Pliers – 12" (Channel Lock Type)
- 13. Combination Pliers – 6" Standard
- 14. Needle Nose Pliers – 2" Jaw Length
- 15. Diagonal Cutting Pliers – 7"
- 16. Lock Ring Pliers – (Manual Transmission Type) Snap-on #70A
- 17. Lock Ring Pliers – (Automatic Transmission Type) Snap-on #SRP-1
- 18. Ball Peen hammer – 12 oz.
- 19. Compothane Soft Face Hammer – 2lb size (shot filled head)
- 20. Allen Wrench set – (13 piece sets) .050" thru 3/8" standard & 2mm-12mm metric
- 21. 6" Pencil type magnet
- 22. Blow Gun
- 23. Trouble light with plug in - 16-3 cord (25 foot)
- 24. Circuit test light – 12 bolt (non-battery type) 25 ohm resistance
- 25. Multimeter (Digital VOM – 10 Mega-ohm Input Impedance)
- 26. 6" Steel Rule
- 27. Torx 1/4" Drive – 8 Piece Socket Set
- 28. Pocket Tire Tester – 0-50 psi
- 29. Seal Pick – Small "o" style
- 30. Seal Pick – Heavy Duty 12" handle
- 31. Drive Adaptor
 - a. 1/4" to 3/8"
 - b. 3/8" to 1/4"
- 32. Coveralls
- 33. Air Hose 50 ft.
- 34. High Energy Spark Tester
- 35. Safety Glasses
- 36. Tape Measure 3/4" x 16'
- 37. Extension Cord 14-3 25'
- 38. Brass Punch

SUGGESTED

1. 1/2" Drive Components

- a. Ratchet Wrench – 15" Standard
- b. Flex handle – 17" Long
- c. Extension Bar – 3" long
- d. Extension Bar – 10" long
- e. Socket Set - Standard

7/16"	7/8"
1/2"	15/16"
9/16"	1"
5/8"	1 1/16"
11/16"	1 1/8"
3/4"	1 1/4"
13/16"	

f. Socket Set – Metric

10	17
11	18
12	19
13	20
14	21
15	22
16	

g. Drive Adaptor 1/2" to 3/8"

- 2. Hacksaw 12" blade
- 3. Rolling Head Pry Bar 16" length
- 4. Flat Pry Bar 16" length
- 5. Ball Peen Hammer 32oz.
- 6. Solvent Brush
- 7. Wire Brush
- 8. 1/2" 12 Pt. Distributor Wrench
- 9. 9/16" 12 Pt. Distributor Wrench
- 10. Torque Wrench – 5 to 75 foot pounds
- 11. Files – Flat and Round (one of each)
- 12. Chains
 - a. 5/16 H.T.S. x 4' with grab hooks (clevis type)
 - b. 3/8 x 6' with grab hooks (clevis type)
- 13. Standard English Pitch Gauge
- 14. Metric Pitch Gauge