Automotive Technology Tool List

Tool Box
Safety Glasses or Goggles
Common Screwdrivers 4"X 3/16 , 6"X ¼ , 8"X ¼
Phillips Screwdrivers #1 & #2
Torx bits – T10 through T60
Standard Combination Wrench Set 7/16 – 1 ¼
Metric Combination Wrench Set – 6mm – 22mm
Ball-pein Hammer 12 oz
Needle nose pliers – 6”
Pin Punches 1/8", 3/16", ¼”
Flat Chisel – 6” or Longer
Feeler Gauge - .0015” to .030”
3/8” Ratchet
3/8” Drive Extensions – 3” & 6” Lengths
3/8” Drive Standard Sockets – 3/8” to 7/8”
3/8” Drive Metric Sockets – 9mm to 15mm
3/8” Drive to 1/2” Drive Adapter
1/2” Drive to 3/8” Drive Adapter
1/2” Drive Ratchet
1/2” Drive Extensions – 4” & 12” Lengths
1/2” Drive Flex Handle (Breaker Bar) – 18” or Longer
1/2” Drive, 6 Point Standard Sockets – 7/16” to 1 ¼”
1/2” Drive 6 Point Metric Sockets – 9mm to 22mm
Spark Plug Sockets – 5/8” & 13/16”
Digital Multimeter—Category III (such as Fluke 87)

Additional - Engine Class
Piston ring Expander Pliers
Gasket Scraper

Additional - Electrical Class
12 Volt Test Light
Wrenches – 5/16” & 11/32”

Additional - Brakes Class
Brake Spoon
Brake Spring Pliers
Brake Bleeder Wrenches

Additional - Transmission Class
Snap Ring Pliers (Assorted)
Aluminum or Brass Drift