

REQUIRED TOOL LIST FOR TRITON AUTOMOTIVE TECHNOLOGY STUDENTS

Updated 1-22

QUANTITY

1	SAFETY GLASSES are <u>MANDATORY</u> O.S.H.A. APPROVED ONLY
1	Tool Box
1	1/4" Drive Socket Set 5-14mm (Deep and Shallow) 6 point recommended
1	1/4" Drive Handle
1	3/8" Drive Socket Set — sizes 1/4" to 3/4" in 1/16" graduations
1	3/8" Drive Speed Handle
2	3/8" Drive Extensions — one 3" long and one 6" long
2	3/8" Drive Spark Plug Sockets - one 5/8" and one 13/16"
1	3/8" Drive Oil Pressure Sending unit Socket - 6 point - 1 - 1/16"
1	3/8" Drive Socket Set - size 8-19mm (Deep and Shallow) 6 point recommended
1	Adapter 3/8" - 1/2"
1	Adapter 3/8" - 1/4"
1	Set Combination Box and Open End Wrenches 3/8" to 1" in 1/16" graduations
1	Set Combination Box and Open End Wrenches Metric 8-19mm
1	Torque Wrench — 0 to 150 Ft/lbs. (maximum) and/or Newton Meters
1	1/4" Torque Wrench — inch/lbs.
5	Flare Nut Wrenches — 3/8", 7/16", 1/2", 9/16", 5/8"
2	Allen Wrench Set (Standard and Metric)
1	Inspection Mirror
1	Flashlight with batteries
1	Hacksaw Frame and Blades
2	Oil Filter Wrenches
1	1/2" or 3/8" Drive, Breaker Bar
1	1/2" or 3/8" Drive, Ratchet
1	Digital Volt Ohm meter (10 Mega Ohms Impedance)
2	Chisels (small, medium)
1	Strip Feeler Gauge
1	Wire Feeler gauge
1	Ball Peen Hammer
1	6" Steel Ruler (Graduated in 1/64") (preferably T—Rule)
3	Punches
2	Slip Joint Pliers
1	Wire Cutters (diag.)
1	Needle Nose Pliers
3	Regular Screw Drivers (Assorted)
3	Phillips Screw Drivers (Assorted)
1	12 volt Test Light (high impedance)
1	Wire Strippers/Crimpers
1	Torx Bit Set (T10 thru T60)
1	Torx Socket Set (E8 thru E24)