

REQUIRED TOOLS

BASIC TOOL SET

REQUIRED SET FOR ALL MORNING PROGRAM CLASSES:

Description of Tool or Set	Quantity
Combination wrench set. 12 pt. 10mm to 19mm	1
8mm Combination wrench 6 pt.	1
24 oz. Ball peen dead blow hammer.	1
Screw driver set. (Orange Handles - 8 pieces)	1
3/8" drive shallow and deep socket set. 8mm to 19mm 6 pt.	1
3/8" drive extension and adapter set. (includes three lengths: 1 1/2", 3", 6"extensions, and two adapters 3/8" female to 1/4" male & 3/8" female to 1/2" male)	1
3/8" drive ratchet. (Flex head, long handle)	1
24" pry bar with handle.	1
Pick Set 4 piece with handles (Orange colored handles.)	1
Pliers set. (Cutters, needle nose, slip joint.)	1
Adjustable Joint Pliers	1

REQUIRED TOOLS (continued)

ELECTRICAL SUPPLEMENT SET

REQUIRED SET FOR ELECTRICAL CLASS:

Description of Tool or Set	Quantity
12v test light	1
Remote starter switch	1
Battery brush	1
Pocket flashlight	1

ENGINE PERFORMANCE SUPPLEMENT SET

REQUIRED SET FOR ENGINE PERFORMANCE CLASS:

Description of Tool or Set	Quantity
Mighty Mite vacuum pump	1
Spark plug gapper - conventional	1
Spark plug gapper - electronic	1
Modified spark plug - Kent Moore	1
Injector test noid - Kent Moore	1
Compression gauge set	1
Vacuum & fuel pump for carburetor pressure gauge set	1
High pressure injection fuel pressure gauge Set	1

TRANSMISSIONS SUPPLEMENT SET

REQUIRED SET FOR TRANSMISSIONS CLASS:

Description of Tool or Set	Quantity
Snap ring pliers. 3/32" Thick ends with 1/8" dimple.	1
Convertible snap ring pliers. .070" tips, 45°	1
3/8" drive extension. 10 or 11" long.	1

ENGINES AND TRANSMISSIONS SUPPLEMENT SET	
REQUIRED SET FOR ENGINES AND TRANSMISSIONS CLASSES:	
Description of Tool or Set	Quantity
Folding hex wrench set. (.050" to 3/16")	1
Metric folding hex wrench set. (1.5mm to 6mm)	1
Blow gun. (non-restrictive) rubber tip.	1
Bronze tip hammer. 24 oz.	1
Tapered bronze punch. 10" long, 3/8" tip diameter.	1
3/8" drive spark plug socket. 13/16"	1
3/8" drive spark plug socket 5/8"	1
Feeler gauge set. .0015" to .035". 35 blades.	1
REQUIRED TOOLS (continued)	
BRAKE AND CHASSIS SUPPLEMENT SET	
REQUIRED SET FOR BRAKE AND CHASSIS CLASS:	
Description of Tool or Set	Quantity
Flare nut wrench 6 piece set - Metric (Includes sizes: 9-11mm, 10-12mm, 13-14mm, 15-17mm, 16-18mm, 19-21mm)	1
Pinch bar 38"	1
1/2" breaker bar	1
Combination wrench 12pt. 20mm	1
Combination wrench 12pt. 21mm	1
Combination wrench 12pt. 22mm	1
Combination wrench 12pt. 23mm	1
Combination wrench 12pt. 24mm	1
40 oz. dead-blow ball peen hammer	1
1/2" Dr. impact socket set 6 pt. (3/8"-1") 11 pcs.	1
Flair nut wrench set (1/4 " to 13/16) 5 pcs.	1
6" metal machinist rule. US and Metric	1
Tire gauge 20-100 psi	1
Tire valve stem tool	1
Tire tread depth gauge	1
Air chuck	1
Brake service tool set (includes: spring pliers, 29°x45° adjusting tool, 8x10mm bleeder wrench, double ended spring cap socket, and 1/4" handle)	1
OPTIONAL TOOLS--RECOMMENDED	
Optional Set # 1 - Electrical/Engine Performance	
Description of Tool or Set	Quantity
Automotive digital multimeter kit (Fluke 88 or equivalent) <i>Includes: Meter, inductive pick-up, temp. probe, storage case</i>	1
Optional Set # 2 - Engines/Transmissions	
Description of Tool or Set	Quantity
Vise grip dial indicator set.	1

6" digital type calipers (metal frame)	1
Optional Set # 6 - Engines	
Description of Tool or Set	Quantity
1/2" Dr. Flex-head torque wrench 40-250lb.ft.	1
Optional Set # 7 - Electrical	
Description of Tool or Set	Quantity
1/4" drive deep sockets metric 5mm-15mm 6pt	1
1/4" drive deep sockets standard 3/16" - 9/16" 6pt	1
Ratcheting screwdriver (orange)	1
Optional Set # 8 - Engines/Transmissions/Engine Performance	
Description of Tool or Set	Quantity
3/8" Dr. Flex-head torque wrench 20-100lb.ft.	1
Optional Set # 10 - Engines/Transmissions	
Description of Tool or Set	Quantity
3/8" Dr. high torque air ratchet	1
3/8" Dr. shallow impact swivel socket set 6 pt. (3/8"-3/4") 7 pcs.	1
Optional Set # 11 - Engine Performance	
Description of Tool or Set	Quantity
Digital tach/advance timing light	1
Optional Set # 12 - Electrical (Snap-On or MAC only)	
Description of Tool or Set	Quantity
Battery tester - thexton	1
Jumper wire set - assorted lengths	1
Remote starter switch	1
12v test light	1
OPTIONAL TOOLS--RECOMMENDED (continued)	
Optional Set # 13 - Engines/Transmissions	
Description of Tool or Set	Quantity
3/8" drive universal socket set. 6 pt. (7/16" to 3/4") 6 pcs.	1
3/8" drive universal socket set. 6 pt. (10 to 17 mm) 6 pcs.	1
3/8" drive 36" extension bar.	1
3/8" and 1/4" drive torx bits. T-8 to T-55	1
Optional Set # 16 - Basic	
Description of Tool or Set	Quantity

Combination wrench set. 12 pt. 3/8" to 3/4"	1
3/8" drive shallow and deep socket set. 1/4" to 7/8" 6 pt.	1
Optional Set # 17 - Basic	
Description of Tool or Set	Quantity
Mini Maglight flashlight (2AA cell)	1
Flexible mechanics mirror	1
Magnetic pickup tool. 2 lb. lift. Maximum extension 26 "	1
Metal gasket scraper.	1
6" metal machinist rule. US and Metric	1
Spark plug gapper	1
24" pry bar with handle.	1
Optional Set # 18 - Electrical	
Description of Tool or Set	Quantity
1/4" drive plastic box	1
1/4" drive long shank driver w/female square dr	1
1/4" drive sealed ratchet	1
1/4" drive 2" knurled extension	1
1/4" drive 4" knurled extension	1
1/4" drive 6" knurled extension	1
1/4" drive universal joint	1
1/4" drive 7mm metric 6 point short socket	1
1/4" drive 8mm metric 6 point short socket	1
1/4" drive 9mm metric 6 point short socket	1
1/4" drive 10mm metric 6 point short socket	1
1/4" drive 11mm metric 6 point short socket	1
1/4" drive 12mm metric 6 point short socket	1
1/4" drive 13mm metric 6 point short socket	1
1/4" drive 14mm metric 6 point short socket	1
Socket rail (length 7 3/8" to fit inside PB24)	1
1/4" drive socket rail clips (9 minimum for the above rail)	1
OPTIONAL TOOLS--RECOMMENDED (continued)	
Optional Set # 19 - Chassis	
Description of Tool or Set	Quantity
1/2" Dr Socket Set Metric Std (12-24mm)	1
1/2" Dr Universal Joint	1
1/2" Dr Flex-Ratchet	1
1/2" Dr 24" Breaker Bar	1
1/2" Dr 10" Extension	1
1/2" Dr 2" Extension	1
1/2" Dr 5" Extension	1
Dead Blow Ball Peen Hammer - 40oz	1
36" Pry Bar w/Handle (yellow)	1
Optional Set # 20 - Pre-Delivery Service	

Description of Tool or Set	Quantity
1/2" Impact Air Gun	1
Protective Vinyl Boot for Air Gun above	1
1/2" Dr Impact Sockets Metric 10-24mm Std	1
Extension 3"	1
Extension 6"	1
1/2" Impact Flip-Socket (19-21mm)	1
Optional Set # 21 - Heating and Cooling	
Description of Tool or Set	Quantity
Thermometer	1
Cooling System Pressure Tester	1
Radiator Adaptor	1
Radiator Cap Adaptor	1
Anti-Freeze Tester	1