

APPENDIX 1

MECHANICS TOOL KIT

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Appendix 1 – Mechanic's Tool Kit

The tools recommended for inclusion in a mechanic's tool kit are as follows:	
Tool box	Crowfoot set
Punch, pin – 1/8, 3/16 and 1/4 inch	Center punch
Pliers, water pump	Chisel – 6 inches
Pliers, gripping	Screwdriver, standard – 6, 8 and 12 inches
Pliers, duck bill	Screwdriver, standardd – “stubby”
Pliers, diagonal cutting	Screwdriver, Phillips 1, 2 and 3
Off-set screwdriver – 1 set	Off-set screwdriver, Phillips 1 and 2
Inspection mirror	Screwdriver, electrician's – 10 inches
Off-set wrench set – 3/8 to 7/8 inch	Adjustable wrench – 12 inches
Off-set wrench – 15/16 and 1 inch	Mechanical fingers – 18 inches
Box end wrench set – 3/8 to 1 inch	Magnetic pick-up
Combination wrench set – 1/4 to 1 inch	Allen key wrench set
Socket set, 1/4 inch drive, standard 12 pt – 3/16 to 9/16 inch	Feeler gauge set – 15 blades
Socket set, 1/4 inch drive, deep 12 pt – 3/16 to 3/8 inch	Hammer, ball pein
Universal, 1/4 inch drive	Hammer, plastic
Flexible socket – 1/4 inch	Hammer, rubber
Ratchet, 1/4 inch drive	Wrench open-end, short – 1 1/16 to 1 1/2 inches
Extension, 1/4 inch drive – 2 and 6 inches	Sheet metal snips
Handle	File body
Ratchet adapter	File body holder
Nut spinner bar	Hand drill, heavy duty
Ratchet, 3/8 inch drive	Tubular hack saw
Extension, 3/8 inch drive – 3, 6 and 12 inches	Scratch awl
Speed handle	'C' Clamps – 1 and 2 inches
Universal, 3/8 inch drive	Steel tape – 10 feet
Socket set, 3/8 inch drive, standard – 3/8 to 7/8 inch	Strap wrench
Socket set, 3/8 inch drive, deep – 3/8 to 7/8 inch	Steel scale – 6 inches
Adapter – 3/8 female to 1/4 male	Drills 1/16 to 1/4 inch
Adapter – 1/4 female to 3/8 male	File handles
Steel rule	File, flat – 8 and 10 inches
Lock ring pliers set	File, round – 8 inches
Tube cutter	File card
Flashlight	

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