



**ILLUSTRATED PARTS LIST SYSTEM 9040 1998½-2001 DODGE 5.9 CUMMINS 24
VALVE DIESEL WITH AIR CONDITIONING**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
1.0					Main Bracket Assembly
	1.1	ea	1	11134	Main bracket
	1.2	ea	2	13007	Idler, 6 rib
	1.3	ea	2	14051	Idler bolt spacer
	1.4	ea	2	15161	½" x 1 ¼" NC G8 flange lock HHCS
	1.5	ea	1	18137	Crankshaft pulley
	1.6	ea	4	OEM	Bolt
	1.7	ea	1	15147	Bolt HHCS H8 1.25 x20
	1.8	ea	1	33023	Adjuster Dayco 89211 + fittings 330023
	1.9	ea	2	15008	8mm x 1.25 nut hex pl
	1.10	ea	1	14140	A/C stub
	1.11	ea	2	15399	8mm x 38mm stud
	1.12	ea	1	15203	8mm x 25mm HHCS full thread
	1.13	ea	3	15058	5/16" hardened lock washer
	1.14	ea	1	15406	12mm Nylok nut
	1.15	ea	1	15048	7/16" SAE washer
	1.16	ea	1	34016	Fan spacer
	1.17	ea	1	16248	OEM belt, 8 rib
	1.18	ea	1	16231	VR7000 belt
	1.19	ea	1	13008	Idler, Ribbed
	1.20	ea	1	14129	.080 Spacer
	1.21	ea	1	13419	Bolt HHCS G10.9 M12. 1.75 x 80
	1.22	ea	1	OEM	Bolt
	1.23	ea	1	OEM	Dished Washer
2.0				1249	Compressor Assembly
	2.1	ea	1	1202	VR7000 compressor
	2.2	ea	1	92174	Inlet valve, integrated regulator, short
	2.3	ea	1	15029	¼" NC nut, Nylok
	2.4	ea	1	15038	¼" SAE washer
	2.5	ea	1	36045	Filter cover
	2.6	ea	1	15374	¼" NC threaded rod, 3" long
	2.7	ea	1	15221	¼" NC hex nut
	2.8	ea	1	36037	Paper filter element
	2.9	ea	1	50081	1/8 NPT 90 DEG. elbow
	2.10	ea	4	15375	M8 x 1.25 x 45mm SHCS
	2.11	ea	1	50020	Connector elbow, ¼ poly tube – 1/8 NPT male
	2.12	ea	1	50020	Connector elbow, ¼ poly tube – 1/8 NPT male
	2.13	ea	1	50064	¼" tube x 1/8 pipe 90 DEG elbow
	2.14	ea	1	50018	Plug, 1/8" NPT hex socket
	2.15	ea	4	15389	M8 x 1.25 x 18mm low profile SHCS
	2.16	ea	1	92036	Inlet valve angle adaptor
	2.17	ea	2	22097	Cable clamp, ¼"
	2.18	ea	1	15481	O-ring Washer



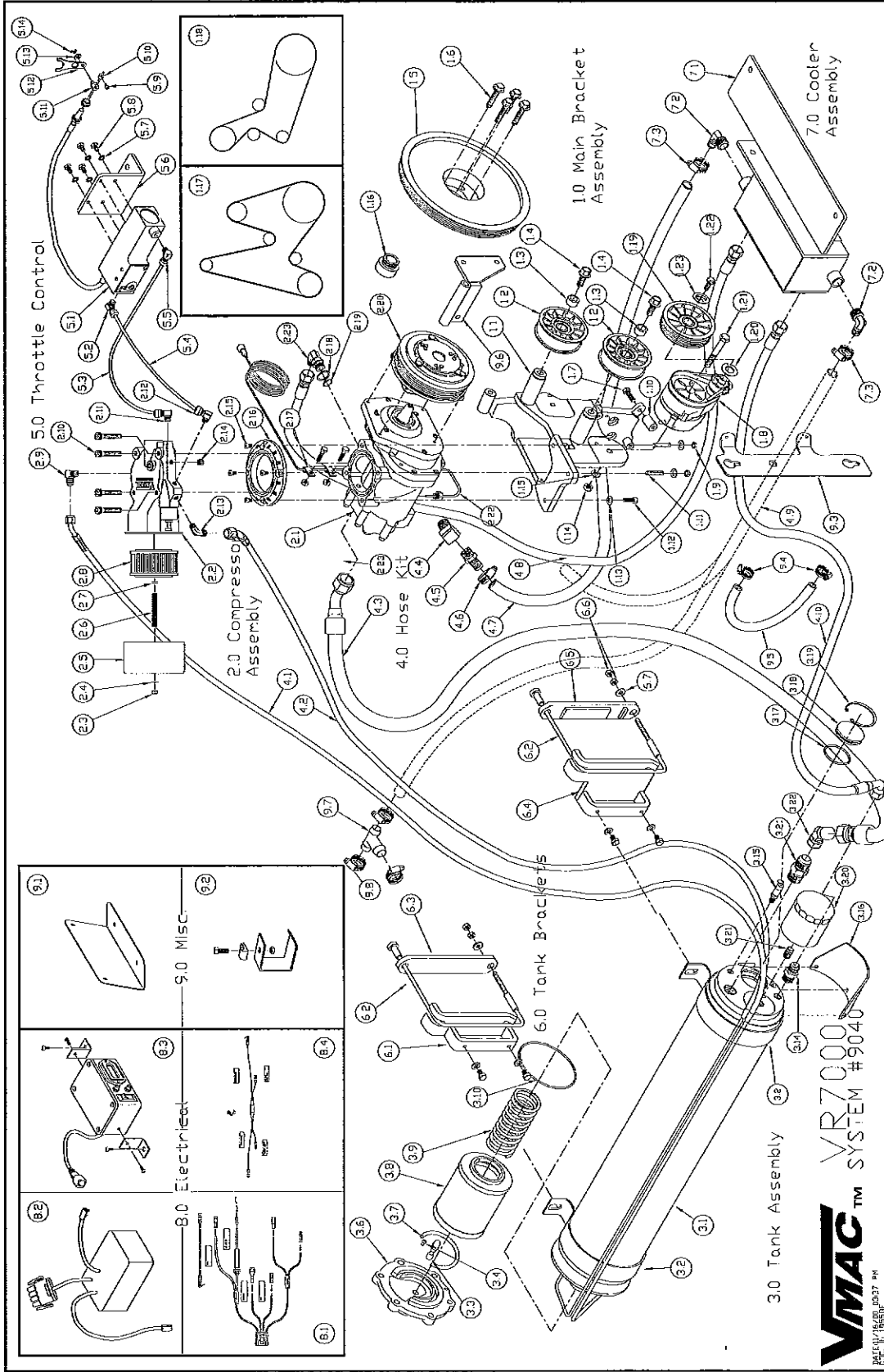
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ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
	2.19	ea	1	58072	5/8" id x 1/16wide oring Vitron
	2.20	ea	1	2035	Clutch, complete
	2.21	ea	1	50075	45 DEG elbow, ½" SAE x ½" NPT
	2.22	ea	1	35363	Temperature probe cable assembly
	2.23	ea	1	49002	Elbow,Steel JIC/O Ring ½ ¾-16
3.0				3044	Tank Assembly
	3.1	ea	1	92199	Main tank body
	3.2	ea	2	22105	Mounting bracket 6" DIA, C/W fasteners
	3.3	ea	1	48241	Scavenge
	3.4	ea	1	15077	10- 32 x 3/8" SCHS Button Head
	3.5	ea	1	32190	Discharge cap
	3.6	ea	1	36064	Tank rear cap seal
	3.7	ea	1	36036	Coalescing filter element
	3.8	ea	1	58068	Compression spring
	3.9	ea	1	58066	4 ¾: ID x 1/8" wide Oring VITON
	3.10	ea	1	50089	Connector 3/8 NPT x ½ sae
	3.11	ea	1	36054	200 PSI relief valve
	3.12	ea	1	12262	Guard plate
	3.13	ea	1	58008	15/16" ID x 3/32" wide o-ring Viton
	3.14	ea	1	32033	Sight glass window
	3.15	ea	1	15385	Retaining ring
	3.16	ea	1	92039	Oil Filter
	3.17	ea	1	49033	¾" NPT x ¾" 37 DEG JIC steel connector
	3.18	ea	1	49036	¾: jic Swivel Not 45deg elbow
4.0				4053	Hose Kit
	4.1	ea	1	17462	5/16" HT / 87.5" hose w/tube assembly
	4.2	ea	1	17450	¼" HT / 90.5" hose w/tube assembly
	4.3	ea	1	17293	¾" AQP / 48" hose c/w 45 DEG elbow
	4.4	ea	1	50079	½" x 45 DEG elbow brass
	4.5	ea	1	50006	½" NPT x 5/8" hose barb
	4.6	ea	1	22029	Hose clamp, HS10
	4.7	ea	1	17027	Heater hose, 150 PSI, 5/8" x 40" long, black
	4.8	ea	1	17162	½" AQP / 41" long
	4.9	ea	1	17027	Heater hose, 150 PSI, 5/8" x 50" long, black
	4.10	ea	1	17401	½" AQP / 64" long c/w 90 DEG elbow



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ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
5.0				5057	Throttle Control
	5.1	ea	1	5039	Throttle Control, mechanical
	5.2	ea	1	92147	Modified ¼" tube to 1/8" NPT orifice
	5.3	ea	1	17055	¼" black poly tube, 24" long
	5.4	ea	1	17334	¼" red poly tube, 23" long
	5.5	ea	1	50020	Connector elbow, ¼" poly tube to 1/8" NPT male
	5.6	ea	1	12242	Throttle control bracket
	5.7	ea	4	15350	¼" internal serr. lock washer
	5.8	ea	4	15457	¼" x 5/8" NC G8 HHCS
	5.9	ea	1	15405	8-32 x ¼" SHCS
	5.10	ea	1	32070	Cable nipple
	5.11	ea	1	32058	Cable clamp fitting
	5.12	ea	1	12245	Throttle pull
	N/A	N/A		N/A	N/A
	5.14	ea	1	15491	Cotter pin
6.0					Tank Brackets
	6.1	ea	1	12244	Tank mounting bracket (rear)
	6.2	ea	2	22106	Tank cable strap
	6.3	ea	1	22119	Tank strap flat bar (rear)
	6.4	ea	1	12243	Tank mounting bracket (front)
	6.5	ea	1	22125	Tank strap flat bar (front)
	6.6	ea	4	15066	5/16" NC nut
	6.7	ea	2	15476	Flat fender washer .125 thick
7.0				48196	Cooler Assembly
	7.1	ea	1	92188	Cooler assembly
	7.2	ea	2	50001	½" NPT – 5/8" hose barb, 90 DEG elbow
	7.3	ea	2	22029	Hose clamp, HS10
8.0					Electrical
	8.1	ea	1	35389	Interface cable
	8.2	ea	1	35412	Switch box
	8.3	ea	1	35404	Low profile control panel
9.0					Misc.
	9.1	ea	1	12246	Low profile control box bracket
	9.2				Not used
	9.3	ea	1	12109	Radiator bottle bracket
	9.4	ea	2	22001	Hose clamp MH-6
	9.5	in	11.75	17030	3/8" hose, 250 PSI
	9.6	ea	1	12169	ISB alternator bracket
	9.7	ea	1	53001	5/8" nylon tee
	9.8	ea	3	22029	Hose clamp, HS10



VMAC™
REPLACEMENT PARTS

VR7000
SYSTEM #9040