



**ILLUSTRATED PARTS LIST SYSTEM V900036 - 2000 FREIGHTLINER
CUMMINS M11 ISM WITH AIR BRAKES**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
1.0					Main bracket assembly
	1.1	Ea	1	1100129	Main bracket
	1.2	Ea	1	1100129	Tensioner Plate
	1.3	Ea	1	1800149	Crank shaft pulley
	1.4	Ea	6	1570044	3/8 " alloy PL SAE washer
	1.5	Ea	6	1520012	10mm x 45mm HHCS G10.9
	1.6	Ea	1	1520419	12mm x 80mm HHCS
	1.7	Ea	1	1570048	7/16 " alloy PL SAE washer
	1.8	Ea	1	3300022	Tensioner
	1.9	Ea	1		C/W item 1.8
	1.10	Ea	1		C/W item 1.8
	1.11	Ea	1	1300007	Idler 6 rib back
	1.12	Ea	2	1510161	1/2 " x 1 1/2" NC G8 flange lock HHCS
	1.13	Ea	2	1400051	Idler bolt spacer
	1.14	Ea	2	1300007	Idler 6 rib back
	1.15	Ea	1	1520203	8mm x 25mm HHCS full thread (replacement for OEM timing cover bolt)
	1.16	Ea	1	1200238	A/C mount bracket
	1.17	Ea	2	1500212	1/4 " x 1 " spring pin
	1.18	Ea	2	1570048	7/16 " alloy PL SAE washer
	1.19	Ea	2	1520293	7/16 " x 3/4" NC G8 PL HHCS
	1.20	Ea	1	1650206	A/C belt
	1.21	Ea	1	1650253	VR70 belt
	1.22	Ea	1	3400045	Kysor fan spacer
	1.23	Ea	6	1550400	3/8" NF jam nut
2.0				P120057	Compressor Assembly
	2.1	ea	1	P120002	VR70 Compressor
	2.2	ea	1	9200175	Inlet valve, integrated regulator, long
	2.3	ea	1	3600037	Paper filter element
	2.4	ea	1	1550221	1/4" NC hex nut
	2.5	ea	1	1500374	1/4" NC threaded rod, 3 long
	2.6	ea	1	3600042	Filter cover
	2.7	ea	1	1570038	1/4 " SAE washer
	2.8	ea	1	1550029	1/4" NC nut nylok
	2.9	ea	1	3500288	Pressure sensor
	2.10	ea	1	5000112	1/8 " NPT, 45 DEG street elbow
	2.11	ea	1	5000064	1/4 " tube x 1/8" pipe 90 DEG elbow
	2.12	ea	1	5000081	1/8 " NPT 90 DEG elbow
	2.13	ea	1	5830004	3/8 " ID x 1/8 " wide oring, Viton
	2.14	ea	2	2200097	Cable clamp 1/4"
	2.15	ea	1	P200035	Clutch, complete
	2.16	ea	1	5000074	90 DEG elbow 1/2 " tube to 1/2 " NPT
	2.17	ea	1	1570067	5/16" SAE Washer
	2.18	ea	1	1520203	8mm x 25mm HHCS full thread
	2.19	ea	3	3550363	Temperature probe cable assembly
	2.20	ea	3	1570481	O- Ring washer
	2.21	ea	1	5830072	Viton O-Ring 5/8" ID x 1/16" wide



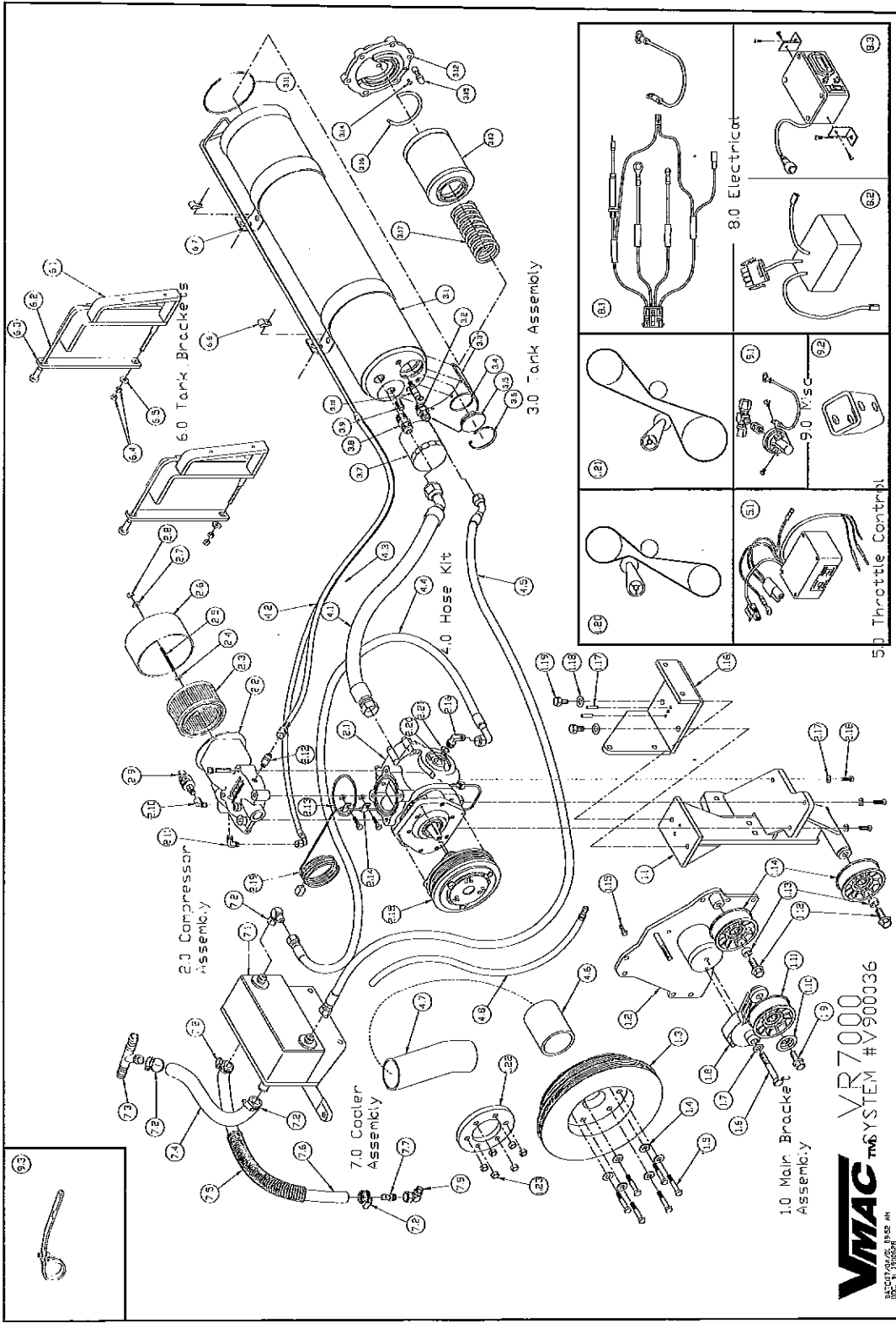
**ILLUSTRATED PARTS LIST SYSTEM V900036 - 2000 FREIGHTLINER
CUMMINS M11 ISM WITH AIR BRAKES**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
3.0				9203044	Tank Assembly
	3.1	ea	1	9200199	Main tank body
	3.2	ea	2	5000089	3/8" NPT SAE Brass connector
	3.3	ea	1	1200262	Guard plate
	3.4	ea	1	5830008	1 15/16" ID x 3/32" wide O-Ring Viton
	3.5	ea	1	3200033	Site glass window
	3.6	ea	1	1500385	Retaining Ring
	3.7	ea	1	9200039	Oil Filter
	3.8	ea	1	4900033	NPT x JIC steel connector
	3.9	ea	1	4900035	- 16 Threaded nipple
	3.10	in	1	3600054	200 PSI relief valve
	3.11	ea	1	5830066	4'3/4"ID x 1/8 wide oring, Viton
	3.12	ea	1	3200156	Discharge cap
	3.13	ea	1	3600036	Coalescing filter element
	3.14	ea	1	1500077	10-32 Button head SHCS
	3.15	ea	1	4800241	Scavenge screen barb assembly
	3.16	ea	1	3600064	Tank rear cap seal
	3.17	ea	1	5840068	Compression spring
4.0					Hose kit
	4.1	ea	1	1710391	3/4" AQP Hose / 97.0 " long C/W 45 DEG elbow
	4.2	ea	1	1710507	1/ 4" HT Hose w/tube assembly 134.5 " long
	4.3	ea	1	1710506	5/16 " HT Hose w/tube assembly 135.0 " long
	4.4	ea	1	1710399	1/2 " AQP Hose / 50.0 " long C/W 90 DEG elbow
	4.5	ea	1	1710395	1/2 " AQP Hose / 116.0 " long C/W 45 DEG elbow
	4.6	Ea	1	1710398	2 1/2 " ID rad hose / 3.50 " long
	4.7	Ea	1	1710397	Rad hose
	4.8	ea	1	4800189	Surge tank hose
5.0				T510053	Throttle Control Assembly
	5.1	ea	1	T510053	Throttle control
6.0				4800183	Tank Strap Mount Assembly
	6.1	Ea	2	1200235	Tank mounting bracket
	6.2	Ea	2	2200122	Tank cable strap
	6.3	Ea	2	2200121	Tank strap flat bar
	6.4	Ea	4	1550066	5/16 " NC nut
	6.5	Ea	2	1570476	Flat fender washer, 1/8 " thick
	6.6	Ea	2	1200133	Tube clamp, insulated,double
	6.7	Ea	2	2200105	Mounting Bracket 6 dia c/w fasteners



**ILLUSTRATED PARTS LIST SYSTEM V900036 - 2000 FREIGHTLINER
CUMMINS M11 ISM WITH AIR BRAKES**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
7.0				4800185	Cooler Assembly
	7.1	Ea	1	9200186	Cooler Assembly
	7.2	Ea	4	2200029	Hose clamp HS10
	7.3	Ea	1	5300003	Nylon Y hose connector
	7.4	ln	14	1700177	3/4" heater hose
	7.5	ln	12	1700064	1.0 " split plastic loom
	7.6	ln	54	1700027	5/8 " heater hose, black
	7.7	Ea	1	5000006	1/2 " NPT x 5/8 " hose barb
	7.8	Ea	1	4900060	9/16 " male ORB x 1/2" NPT female SW 90 DEG
8.0					Electrical
	8.1	Ea	1	3550470	Interface cable
	8.2	Ea	1	3550412	Switching box
	8.3	Ea	1	3550404	Control box
9.0					Misc.
	9.1	Ea	1	4800161	Air brake pressure switch assembly
	9.2	Ea	1	1200240	Electrical box stand off
	9.3	Ea	1	4800188	Upper rad support



VMAC TM SYSTEM #V900036
 VR7000
 MADE IN MEXICO