



1.0 Main Bracket Assembly

2.0 Compressor Assembly

4.0 Hose Kit

7.0 Cooler Assembly

5.0 Throttle Control

6.0 Tank Brackets

8.0 Electrical

3.0 Tank Assembly

VMACTM

VR70

SYSTEM #V900065

REV 02/16/03 0957 AM



**ILLUSTRATED PARTS LIST SYSTEM V9000065 - 2001 - 2002 FORD SUPER DUTY
F250 - F550 7.3 POWER STROKE DIESEL**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
1.0					Main bracket assembly
	1.1	ea	1	1100138	VR70 main bracket
	1.2	ea	1	2600075	Tensioner
	1.3	ea	1	1400129	Idler spacer
	1.4	ea	1	1570048	7/16" flat washer
	1.5	ea	1	1520419	12mm x 80mm HHCS
	1.6	ea	2		C/W item 1.2
	1.7	ea	1		C/W item 1.2
	1.8	ea	1	1300007	Idler, back
	1.9	ea	1	1510161	½" x 1 ¼" NC HHCS FL
	1.10	ea	1	1400051	Idler bolt spacer
	1.11	ea	1	1300008	Idler, 6 rib
	1.12	ea	3	1540145	10mm x 20mm SHCS
	1.13	ea	1	1800146	VR70 crankshaft pulley
	1.14	ea	1	1650231	VR70 belt
2.0				P120045	Compressor assembly
	2.1	ea	1	P120002	VR70 compressor
	2.2	ea	1	9200212	Inlet control valve
	2.3	ea	1	3530682	Temperature probe
	2.4	ea	1	5000112	45 DEG street elbow – 1/8" NPT
	2.5	ea	1	3500288	Pressure sensor
	2.6	ea	1	1550221	¼" NC nut
	2.7	ea	1	1500374	¼" NC x 3" threaded rod
	2.8	ea	1	1570038	¼" SAE flat washer
	2.9	ea	1	1550029	¼" NC Nylok nut
	2.10	ea	1	3600066	Filter cover
	2.11	ea	1	3600037	Paper filter element
	2.12	ea	1	4900045	Hollow hex plug #8 SAE
	2.13	ea	1	5000081	90 DEG elbow 1/8" NPT
	2.14	ea	1	5000085	45 DEG elbow – 1/8" NPT x ¼" SAE
	2.15	ea	2	2200097	Cable clamp, ¼"
	2.16	ea	1	4900032	1" Male BSPP to ¾" male 37 DEG tube
	2.17	ea	1	5830004	O-ring 3 1/8" ID x 1/8" wide, Viton
	2.18	ea	1	5830002	O-ring 2 3/8" ID x 3/32" wide, Viton
	2.19	ea	1	9200104	Filter blank plate
	2.20	ea	1	5830045	O-ring ¾" ID x 3/32" wide, Viton
	2.21	ea	1	9200103	Filter blank plate fitting
	2.22	ea	1	5000074	90 DEG elbow, ½" tube – ½" NPT
	2.23	ea	1	P200035	Clutch complete 6 groove



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ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
3.0				9200370	Tank Assembly
	3.1	ea	1	9200234	Main tank body
	3.2	ea	1	5000089	Brass connector 1/2" NPT - 1/2" SAE
	3.3	ea	1	3200227	Ring, window
	3.4	ea	1	5830055	O-ring, Viton, 1 5/16" ID X 3/32"
	3.5	ea	1	3600077	Window, Pyrex 1.50 DIA X 0.25
	3.6	ea	1	1500385	Retaining ring
	3.7	ea	1	9200039	VR70 oil filter
	3.8	ea	1	4900033	Steel connector 3/4" NPT x 3/4" JIC 37 Deg
	3.9	ea	1	4900035	3/4" - 16 Threaded Nipple
	3.10	ea	1	3600054	200 PSI Relief Valve
	3.11	ea	1	5830066	O-ring, 4 3/4" ID x 1/8" wide, Viton
	3.12	ea	1	9200364	Blowdown cap
	3.13	ea	1	3600036	Coalescing filter element
	3.14	in	2	5840069	Scavenge spring
	3.15	ea	1	3600090	Scavenge screen barb assembly
	3.16	ea	1	3600064	Tank rear cap seal
	3.17	ea	1	5840068	Compression spring
	3.18	ea	1	5830008	O-ring Viton, 1 15/16" x 3/32"
	3.19	ea	1	5830104	O-Ring, Viton, 1 3/8" ID x 1/16"
	3.20	ea	1	3200231	Cover, sight glass
4.0					Hose Kit
	4.1	ea	1	1752042	Hose, Crimped, 1/2" X 42"
	4.2	ea	1	1752086	Hose, Crimped, 1.2" X 86"
	4.3	ea	1	1730099	Hose, Crimped, 1/4" X 99"
	4.4	ea	1	1740092	Hose, Crimped, 5/16" X 92"
	4.5	ea	1	1771057	Hose, Crimped, 3/4" X 57"
5.0					Throttle Control Assembly
	5.1	ea	1	3560074	VR70 throttle control
6.0					Tank Brackets
	6.1	ea	2	2200105	Tank mounting bracket (C-clamp)
	6.2	ea	2	1200236	Tank strap mount
	6.3	ea	2	2200120	Tank cable strap
	6.4	ea	2	2200296	Bracket, tank mount
	6.5	ea	2	1400162	Cable spacer
	6.6	ea	2	2200133	Tube Clamp
	6.7	ea	2	1200266	Tank mount clip



**ILLUSTRATED PARTS LIST SYSTEM V900065 - 2001 - 2003.25 FORD SUPER DUTY
F250 - F550 7.3 POWER STROKE DIESEL**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
7.0				4800298	Cooler Assembly
	7.1	ea	1	9200224	VR70 Cooler
	7.2	ea	1	1200253	Cooler leg
	7.3	ea	1	1710418	Radiator hose
	7.4	ea	2	2200027	Hose clamp HS32
8.0					Electrical Assembly
	8.1	ea	1	3550388	VR70 control box
	8.2	ea	1	3550676	DDC, Ford PRNDL switch
9.0					Misc.
	9.1	ea	1	1720246	Intercooler tube
	9.2	in	1	1710580	rubber hose 3/8" x 36"
	9.3	ea	2	2200001	Hose clamp MH-6
	9.4	ea	2	2200026	Hose clamp HS28
	9.5	ea	1	1710252	Upper radiator hose