

ILLUSTRATED PARTS LIST FOR SYSTEM V900070
FORD 2003.25-2004, 6.0L POWER STROKE DIESEL F250 - F550 SUPERDUTY
with or without Air Conditioning

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
1.0			4800336	Main bracket assembly
1.1	ea	1	1100155	VR70 main bracket
1.2	ea	1	2600117	Tensioner, modified
1.3	ea	1	1300030	Idler, serpentine 6 rib groove
1.4	ea	1	1540529	Bolt, Hex Head G10.9, M12-1.75 x 70mm
1.5	ea	2	1510161	Bolt, Hex Head FL NC G8, 1/2 x 1-1/4 inch
1.6	ea	1	1400051	Spacer, idler - bolt
1.7	ea	1	1300031	Idler, back
1.8	ea	3	1520150	Bolt, Hex Head G10.9, M10-1.5 x 70mm
1.9	ea	1	1800170	Crank pulley
1.10	ea	3	1570044	Washer, Alloy PL SAE, 3/8 inch
1.11	ea	1	1610329	VR belt

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
2.0			P120070	Compressor assembly
2.1	ea	1	P120002	VR70 compressor
2.2	ea	1	9200212	Inlet control valve
2.3	ea	1	5000112	45 Degree street elbow - 1/8 inch NPT
2.4	ea	1	5000085	Elbow, brass NPT-SAE 45 Degree 1/8 - 1/4 inch
2.5	ea	1	1550221	Nut, Hex NC PL, GR 8, 1/4
2.6	ea	1	1500519	Rod, Threaded, 1/4 x 2.62 inch
2.7	ea	1	3600066	Cover, air filter, plastic
2.8	ea	1	1570038	Washer, flat 1/4 inch SAE
2.9	ea	1	1550029	Nut, Nylok 1/4-20
2.10	ea	1	3600037	Paper filter element
2.11	ea	2	1540375	Bolt, Socket Head, M8-1.25 x 45mm
2.12	ea	2	1570305	Washer, flat G5, 5/16 inch
2.13	ea	2	1540427	Bolt, Socket Head, M8-1.25 x 60mm
2.14	ea	1	1200413	Bracket, Brace
2.15	ea	1	5000081	Elbow, brass NPT-tube, 1/8 - 5/16 inch
2.16	ea	1	3500288	Sensor, pressure
2.17	ea	1	5830004	O-ring, Viton, 3-1/8 inch ID
2.18	ea	1	9200104	Filter blanking plate
2.19	ea	1	9200103	Filter blank plate, fitting
2.20	ea	1	5830045	O-ring, Viton, 3/4 inch ID
2.21	ea	1	5830002	O-ring, Viton, 2-3/8 inch ID
2.22	ea	1	P200035	Clutch complete 6 groove
2.23	ea	1	5000074	90 Degree elbow, 1/2 inch tube - 1/2 inch NPT
2.24	ea	1	3550682	Temperature probe



ILLUSTRATED PARTS LIST FOR SYSTEM V900070
FORD 2003.25-2004, 6.0L POWER STROKE DIESEL F250 - F550 SUPERDUTY
 with or without Air Conditioning

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 inch NPT - 1/2 inch SAE
3.3	ea	1	3200227	Ring, window
3.4	ea	1	4900035	Nipple, Steel straight threaded, 3/4-16
3.5	ea	1	9200039	VR70 oil filter
3.6	ea	1	1500385	Retaining ring
3.7	ea	1	3600077	Window, Pyrex 1.50 Dia x 0.25 inch
3.8	ea	1	5830008	O-ring, Viton, 1-15/16 inch ID
3.9	ea	1	3600054	200 PSI Relief Valve
3.10	ea	1	4900033	Connector, steel, NPT - JIC, 3/4 - 3/4 inch
3.11	ea	1	5830066	O-ring, Viton 4-3/4 inch ID
3.12	ea	1	5840068	Compression spring
3.13	ea	1	3600036	Coalescing filter element
3.14	in	1	3600064	Tank rear cap seal
3.15	ea	1	5840069	Scavenge spring
3.16	ea	1	3600090	Scavenge screen
3.17	ea	1	9200364	Blow down cap
3.18	ea	1	5830110	O-ring, Viton, 1-5/16 inch ID
3.19	ea	1	5830104	O-ring, Viton, 1-3/8 inch ID
3.20	ea	1	3200231	Cover, sight glass

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
4.0				Hose Kit
4.1	ea	1	1752083	Hose, crimped 1/2 x 83 inch
4.2	ea	1	1771055	Hose, crimped 3/4 x 55 inch
4.3	ea	1	1730091	Hose, crimped 1/4 x 91 inch
4.4	ea	1	1740100	Hose, crimped 5/16 x 100 inch
4.5	ea	1	1752062	Hose, crimped 1/2 x 62 inch
4.6	ea	2	2200027	Hose, clamp HS-12
4.7	ea	1	1710606	Hose, heater, 3/4 x 24 inch
4.8	ea	1	5300019	Connector, male to male 3/4 inch
4.9	ea	1	4800340	Spigot assembly
4.10	ea	1	2200161	Clamp
4.11	ea	1	1720578	Tube, intercooler
4.12	ea	2	2200153	Clamp, 3-3/4 inch
4.13	ea	1	1700545	Elbow, Silicone, 90 Degree, 3-1/4 inch ID
4.14	ea	1	1200399	Bracket, intercooler support

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
5.0				Throttle Control Assembly
5.1	ea	1	3560087	VR70 throttle control



ILLUSTRATED PARTS LIST FOR SYSTEM V900070
FORD 2003.25-2004, 6.0L POWER STROKE DIESEL F250 - F550 SUPERDUTY
with or without Air Conditioning

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
6.0				Tank Brackets
6.1	ea	2	2200105	Tank mounting bracket (C-clamp)
6.2	ea	2	2200133	Tube Clamp
6.3	ea	2	1200236	Bracket, strap tank mount
6.4	ea	2	2200120	Tank cable strap
6.5	ea	2	1200296	Bracket, tank mount
6.6	ea	2	1200266	Tank mount clip
6.7	ea	2	1400162	Cable spacer
6.8	ea	2	1570476	Washer, 5/16 ID 3/4 inch OD
6.9	ea	4	1550066	Nut, Hex NC, 5/16 inch

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
7.0			4800379	Cooler Assembly
7.1	ea	1	9200360	VR70 Cooler
7.2	ea	2	1200381	Cooler bracket
7.3	ea	1	1710605	Radiator hose
7.4	ea	2	2200027	Hose clamp HS-32
7.5	ea	2	1200351	Spacer
7.6	ea	4	1570044	Washer, alloy PL SAE, 3/8 inch
7.7	ea	4	1520011	Bolt, Hex Head G10.9 M10-1.5 x 90mm

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
8.0				Electrical Assembly
8.1	ea	1	3550679	Drive disable circuit
8.2	ea	1	3550677	Interface harness
8.3	ea	1	3550678	VR70 control box

ASSY.ITEM	UNIT	QTY	PART#	DESCRIPTION
9.0				Misc.
9.1	ea	1	1200348	Bracket, glow - plug
9.2	ea	1	1400224	Stub, idler remote
9.3	ea	2	1300030	Pulley, serpentine, 6-rib grooved
9.4	ea	2	1400215	Spacer, idler
9.5	ea	2	1520129	Bolt, Hex Head G10.9, M10-1.5 x 110mm
9.6	ea	1	1200299	Clip, tank mount
9.7	ea	1	1200380	Idler brace
9.8	ea	1	1520013	Bolt, HHCS M10 X 1.5 x 35
9.9	ea	1	1570044	Washer, Alloy PL SAE, 3/8
9.10	ea	1	4900082	Fitting, Banjo
-	ea	1	A700091	Oil, VR High Performance, 1 Litre
-	ea	1	A700094	Oil, VR High Performance, 4 Litre

