



<p>8.0 Electrical</p>	<p>9.0 Misc.</p>

**VMAC**  
 TMM SYSTEM #9051  
 VR7000  
DATE 02/2008 3:00 PM  
 002 31 19422

**ILLUSTRATED PARTS LIST FOR SYSTEM 9051 - 1999-2000 FORD F250-F550  
TRITON V10**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
<b>1.0</b>					<b>Main bracket assembly</b>
	1.1	ea	1	11114	Main bracket
	1.2	ea	2	15177	¼" x 1" NC HHCS
	1.3	ea	2	15350	¼" internal serr lock washer
	1.4	ea	1	34034	Fan spacer
	1.5	ea	1	26108	Adjustor
	1.6	ea	1	13007	Idler, serp. 6 rib, back
	1.7	ea	1	14051	Idler bolt spacer
	1.8	ea	1	15161	½" x 1 ¼" NC G8 flange lock HHCS
	1.9	ea	1	18126	VR7000 crank shaft pulley
	1.10	ea	3	15108	10mm x 60mm HHCS G10.9
	1.11	ea	3	15044	3/8" SAE washer
	1.12	ea	1	15161	½" x 1 ¼" NC G8 flange lock HHCS
	1.13	ea	1	14051	Idler bolt spacer
	1.14	ea	1	13008	Idler, serp., 6 rib groove
	1.15	ea	3	15008	8mm x 1.25 nut hex pl
	1.16	ea	3	15067	5/16" SAE washer
	1.17	ea	3	15399	8mm x 38mm stud
	1.18	ea	1	14024	Spacer
	1.19	ea	1	15138	10mm x 1.5 Nylok
	1.20	ea	1	16231	VR7000 belt
<b>2.0</b>				<b>1246</b>	<b>Compressor assembly</b>
	2.1	ea	1	1202	VR7000 compressor
	2.2	ea	1	92175	Inlet valve, integrated regulator, long
	2.3	ea	1	50117	1/8" NPT - ¼" poly tube, 45 DEG elbow
	2.4	ea	1	50085	1/8" NPT - ¼" SAE 37 DEG, 45 DEG elbow
	2.5	ea	1	15221	¼" NC hex nut
	2.6	ea	1	15374	¼" NC threaded rod, 3" long
	2.7	ea	1	36045	Filter cover
	2.8	ea	1	15038	¼" SAE washer
	2.9	ea	1	15029	¼" NC nut Nylok
	2.10	ea	1	36037	Paper filter element
	2.11	ea	1	50081	1/8" NPT to 5/16 SAE, 90 DEG elbow
	2.12	ea	1	50020	Connector elbow. ¼" poly tube - 1/8" NPT male
	2.13	ea	1	58004	3 1/8" ID x 1/8" wide o-ring, Viton
	2.14	ea	1	49046	½" JIC male - ¾-16 o-ring
	2.15	ea	1	15481	¾" o-ring washer
	2.16	ea	1	58072	5/8" ID x 1/16" wide o-ring, Viton
	2.17	ea	1	2035	Clutch, complete
	2.18	ea	1	35363	Temperature probe cable assembly
	2.19	ea	1	49043	¾" JIC - ¾" JIC, 90 DEG swivel

*70 mm bolt not  
60mm*

**ILLUSTRATED PARTS LIST FOR SYSTEM 9051 - 1999-2000 FORD F250-F550  
TRITON V10**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
<b>3.0</b>				<b>3044</b>	<b>Tank Assembly</b>
	3.1	ea	1	92199	Main tank body
	3.2	ea	1	50089	3/8" NPT to 1/2" SAE brass connector
	3.3	ea	1	12262	Guard plate
	3.4	ea	1	49035	3/4-16 Threaded nipple
	3.5	ea	1	92039	VR7000 oil filter
	3.6	ea	1	15385	Retaining ring
	3.7	in	1	32033	Sight glass window
	3.8	ea	1	58008	O-ring, 1 5/16" ID x 3/32" wide, Viton
	3.9	ea	1	36054	Relief valve
	3.10	ea	1	49033	3/4" NPT x 3/4" JIC steel connector
	3.11	ea	1	58066	O-ring, 4 3/4" ID x 1/8" wide, Viton
	3.12	ea	1	58068	Compression spring
	3.13	ea	1	36036	Coalescing filter element
	3.14	ea	1	36064	Rear tank cap seal
	3.15	ea	1	48241	Scavenge screen barb assembly
	3.16	ea	1	15077	10-32 x 3/8" SHCS button head
	3.17	ea	1	32190	Tank discharge cap
<b>4.0</b>				<b>4061</b>	<b>Hose Kit</b>
	4.1	ea	1	17431	1/2" AQP Hose / 83.0" long c/w 90 DEG elbow (Tank to Cooler)
	4.2	ea	1	17274	3/4" AQP Hose / 55.0" long, c/w 45 DEG elbow (Compressor to Tank)
	4.3	ea	1	17405	1/4" HT Hose / 90.5" long (Tank to Inlet Valve)
	4.4	ea	1	17406	5/16" HT Hose / 100.0" long (Tank to Inlet Valve)
	4.5	ea	1	17242	1/2" AQP Hose / 61.5" long c/w 90 DEG elbow (Cooler to Compressor)
<b>5.0</b>				<b>5059</b>	<b>Throttle Control Assembly</b>
	5.1	ea	1	5039	Throttle control, mechanical
	5.2	in	14	17334	1/4" poly tube, red
	5.3	ea	1	92147	1/4" tube - 1/8" NPT orifice
	5.4	ea	1	50020	Connector elbow 1/4" poly tube - 1/8" NPT male
	5.5	in	14	17055	1/4" poly tube, black
	5.6	ea	1	12247	Throttle mounting bracket
	5.7	ea	1	15405	8-32 x 1/4" SHCS
	5.8	ea	1	32070	Cable nipple
	5.9	ea	1	15038	1/4" SAE Flat Washer
	5.10	ea	1	15437	5/16" ID flat washer
	5.11	ea	-	58044	Clip, Throttle Return
	5.12	ea	1	12165	Throttle lever

**ILLUSTRATED PARTS LIST FOR SYSTEM 9051 - 1999-2000 FORD F250-F550  
TRITON V10**

ASSY.	ITEM	UNIT	QTY	PART#	DESCRIPTION
<b>6.0</b>					<b>Tank Bracket Assembly</b>
	6.1	ea	2	22105	Mounting bracket 6" C-Clamp
	6.2	ea	2	22133	Insulated double-tube clamp
	6.3	ea	2	12236	Tank strap mount
	6.4	ea	2	22120	Tank cable strap
	6.5	ea	2	22113	Tank strap flat bar
	6.6	ea	2	14162	Cable spacer
<b>7.0</b>				<b>48218</b>	<b>Cooler Assembly</b>
	7.1	ea	1	92195	Cooler
	7.2	ea	2	22026	Hose clamp HS 28
	7.3	ea	1	17432	Rad hose
	7.4	ea	1	OEM	Hose
	7.5	ea	1	50114	3/8" NPT x 3/8" NPT close nipple
	7.6	ea	1	32177	Hose adaptor block
	7.7	ea	1	36021	1/4" NPT drain cock
	7.8	ea	1	50113	1/2" NPT to 3/4" hose barb
	7.9	in	15	17064	1" split loom
	7.10	ea	1	43081	5/8" frost plug
	7.11	ea	2	14024	Spacer 1" CRS
<b>8.0</b>					<b>Electrical Assembly</b>
	8.1	ea	1	35498	Drive disable circuit
	8.2	ea	1	35390	Interface cable
	8.3	ea	1	35388	VR7000 control box
<b>9.0</b>					<b>Misc.</b>
	9.1	ea	1	53007	Oil cap