

# RT SERIES- CH/CU50 Spare Parts List

## (V-6 Engine-Ser.# 10001-10030)

### Tecogen Parts Department

Phone: (800) 678-0550 Fax: (781) 622-1002

Visa and Mastercard Accepted

27-Apr-07

<u>PART NUMBER</u>	<u>QTY.</u>	<u>ITEM DESCRIPTION</u>	<u>UOM</u>	<u>REF NO</u>	<u>LIST PRICE</u>
<b>RTV6 SERIES</b>					
REF NO refers to parts which are assemblies. See assembly list for components.					
<b>Scheduled Service</b>					
72515	1	CAP,DISTRIB HEI V-6	EA		\$25.80
72061	1	COIL,IGN.ELECTRONIC DIST.	EA		\$55.74
77599	1	FILTER ELEMENT CH/CU-50 VORTOX	EA		\$34.65
77381	1	FILTER, SPIN-ON OIL	EA		\$20.91
72516	1	ROTOR,HEI V-6	EA		\$10.65
76940	6	SPARK PLUG,CHAMPION RN79G	EA		\$85.89
77581	1	VALVE, PCV 4.3 L-V6	EA		\$7.74
77317	1	WIRE SET,IGN. 4.3L-V6	EA		\$34.80
<b>Engine Components</b>					
77526	1	CARBURETOR,W/THRRTL.BDY.CA-125	EA		\$114.48
77597	1	COUPLING,RINGFEDER AC 2.6	EA		\$825.00
77110	1	CYLINDER HEAD,4.3L HEAVY DUTY	EA		\$819.38
72060	1	DISTRIBUTOR,HEI V-6	EA		\$406.83
77701	1	ELEMENT,RUBBER COUPLING CH-50	EA		\$537.50
77725	1	ENG.ASSY.PARTIAL V6 W/BAL.SFT.	EA		\$6,793.50
77296	1	GASKET KIT,INTAKE MANIFOLD	EA		\$23.55
77294	1	GASKET,CYLINDER HEAD HVY. DTY.	EA		\$74.37
91083	1	GASKET,DISTRIBUTOR	EA		\$1.29
33538	1	GASKET,VALVE COVER 4.3L V-6	EA		\$24.90
77842	1	MODULE,IGN V6,V8 400 RPM ADV	EA		\$106.05
73891	1	RING GEAR, 454CID	EA		\$99.90
72147	1	SHAFT,OIL PUMP V-6	EA		\$15.33
<b>Engine Coolant System</b>					
77339	1	BELT-WATER PUMP GATES #7385	EA		\$15.96
78049	1	CAP,RADIATOR PRESSURE 20 PSI	EA		\$9.72
77350	2	CLAMP,HOSE SS 1/4" - 5/8"	EA		\$2.36
71447	2	CLAMP,HOSE WORM DR 9/16-1 1/16	EA		\$2.25
75671	4	CLAMP,WORM DRIVE 7/8-2 3/4	EA		\$3.54
78165	2	END COVER, COGEN OIL HX, 71463	EA		\$69.75
78166	2	GASKET, HX. END COVER 71463	EA		\$32.46
91112	2	GASKET,CIRC. PUMP	EA		\$0.90
71802	1	GASKET,WATER RETURN TUBE	EA		\$1.96
77980	1	HEAT EXCHANGER,LOA,4P,BRS.ENDS	EA		\$1,256.85
77362	1	HOSE, FORMED, LEFT HAND, 4.3L	EA		\$40.65
77363	1	HOSE, FORMED, RIGHT HAND, 4.3L	EA		\$29.70
77364	36	HOSE,.62"IDX6' SILICONE HEATER	FT		\$23.16
77361	1	HOSE,23-1/2" LONG, DAYCO	EA		\$31.05

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77133	48	HOSE,5/16 ID FUEL LINE	IN		\$0.02
77659	1	PUMP-ENGINE-COOLANT 4.3-L	EA		\$174.18
77375	1	TANK, OVERFLOW/EXPANSION, G.M	EA		\$20.00
77378	1	VALVE,THERMOSTATIC CONTROL	EA		\$7.65
<b>Engine Electrical Accessories</b>					
77332	1	COIL,CH-50 GAS SOLENOID	EA		\$210.90
71113	1	DIODE 1N4001	EA		\$0.12
72093	1	FUSE,3AG 7A TIME DELAY 250V	EA		\$2.88
77392	1	LEVEL SWITCH,ENGINE OIL	EA		\$232.05
77946	1	MAG. PICK-UP ASSY, CH-50, V8	EA		\$208.64
71105	1	RELAY,STARTER 12VDC	EA		\$134.33
71031	1	STARTER MOTOR,TD 7400 ENG	EA		\$256.74
79525	1	STEPPER MOTOR ASSY,RT UNITS	EA	26	\$194.55
77331	1	STEPPER MOTOR, BARE	EA		\$148.23
71456	1	SWITCH,PRES NO CONT. 18-22 PSI	EA		\$83.19
71722	1	SWITCH,TEMP HIGH LIMIT 250	EA		\$29.97
77337	1	VALVE,CH-50 GAS SOLENOID	EA		\$399.03
77676	1	VIBRATION SENSOR CH-50	EA		\$71.58
<b>Engine Fuel System</b>					
72160	2	CLAMP,WORM GR.3 1/2-5 SSTL	EA		\$2.45
74676	1	DIAPHRAGM,MODEL 125 GAS MIXER	EA		\$81.24
33505	1	GASKET,4 BARREL ISOLATOR	EA		\$12.48
71122	1	GASKET,GAS MIX TO ADAPTOR	EA		\$2.07
72159	48	HOSE,4" DIA AIR INTAKE	IN		\$1.37
71313	24	HOSE,LP GAS,.88ID,1750PSI	IN		\$1.29
72144	1	REGULATOR,GAS PRESSURE 3/4NPT	EA		\$109.14
77325	1	USE PART# 77526	EA		\$174.36
<b>Engine Oil System</b>					
77582	1	BRACKET OIL LEVEL SW. CH/CU-50	EA		\$80.10
77352	1	CLAMP,HOSE SS 7/16" - 1"	EA		\$3.81
77297	1	GASKET KIT,OIL PAN	EA		\$56.85
77590	12	HOSE 3/8"ID.FUEL&OIL LOW-PRESS	IN		\$0.31
74617	12	HOSE,1/4 LOW PRESS RUBBER	IN		\$0.53
77638	1	O-RING,CH50 OIL FILTER ADAPTER	EA		\$1.62
77385	1	OIL COOLER, W/11 PSI RELIEF	EA		\$136.47
77579	1	OIL PAN ASSEMBLY CH-50, V6	EA		\$0.00
72349	1	PUMP,OIL V6 HI FLOW	EA		\$70.11
77131	1	PUMP,SOLENOID 8 GPH W J. BOX	EA		\$246.00
77315	1	SCREEN,OIL PUMP, G.M.# 3855152	EA		\$18.60
<b>Exhaust System</b>					
77289	1	ADAPTER,EXH MAN V6	EA		\$120.60
77394	4	CLAMP, 2" MUFFLER SSTL	EA		\$18.51
77578	1	EXHAUST WYE ASSY. CH/CU-50 DRY	EA		\$1,220.00
97498	1	GASKET,EXHAUST MANIFOLD V-6	EA		\$2.67
77295	1	GASKET,OUTLET ADAPT TO EXH MAN	EA		\$9.45
77398	1	GASKET,SINTERED IRON, 2"	EA		\$9.06
77400	1	INSULATION BLANKET EXH	EA		\$900.00

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77300	1	MANIFOLD,EXH. 4.3L V6	EA		\$455.85
77401	1	MUFFLER, 6"DIA, 2"IN/OUT	EA		\$175.35
77403	1	RAIN CAP, 2"-SIZE	EA		\$17.79
<b>Refrigeration System</b>					
77731	1	COIL,CAPACITY CONTROL CH-50	EA		\$0.03
77430	1	COIL,SOLENOID 120VAC/50-60HZ	EA		\$26.55
77699	1	COMPRESSOR,ROYCE MD#CF-040-ADY	EA		\$5,403.30
72468	1	CORE,FILTER DRYER STAND ACTIV	EA		\$22.35
78335	1	FAN BLADE CH-50	EA	0	\$132.60
77727	1	GASKET, DISCHARGE VALVE	EA		\$0.03
77730	1	GASKET, SEAL-COVER PLATE CF040	EA		\$0.03
77726	1	GASKET, SUCTION VALVE	EA		\$0.03
77702	1	GASKET,CMPRSSR.CYL-HEAD CH-50	EA		\$0.03
77932	1	GASKET,EVAP.CH-50, 2-CIRCUIT	EA		\$37.50
77420	1	HEATER,CRANKCASE 100 WATT/120V	EA		\$141.60
77677	1	HIGH-DISCHARGE PRESS.SW.CH-50	EA		\$119.59
77744	1	MOTOR, CONDENSER FAN	EA		\$577.20
77729	1	SEAL,KIT ROYCE COMP	EA		\$1,318.80
77425	1	TEE,FUSIBLE (200F),RELIEF	EA		\$35.77
77732	1	VALVE, EXPANSION CH-50	EA		\$232.53
77733	1	VALVE, LIQUID SOLENOID CH-50	EA		\$291.03
77753	1	VALVE, PRESSURE RELIEF	EA		\$97.02
77429	1	VALVE,SOLENOID NC 7/8"ODS	EA		\$175.38
<b>Control System</b>					
77535	1	BOARD, SENSOR ASSY. CH-50	EA		\$202.05
77533	1	BOARD,DIGITAL,RLC,MCRPRC SSR	EA		\$500.00
71366	1	BOARD,OVERSPEED	EA		\$184.50
77232	1	BOARD.ANALOG INPUT,RLC MICRO	EA		\$747.50
77951	1	BRACKET, MULTITECH MTI932ZDX	EA		\$21.60
77734	1	CABLE, RIBBON MODEM TO DIGTAL	EA		\$48.00
77735	1	CABLE, RIBBON RPM CH-50	EA		\$36.00
77737	1	CABLE,RIBBON SENS.BRD.-ANALOG	EA		\$48.00
77736	1	CABLE,RIBBON,OPTO-BRD.TO DIIGT	EA		\$48.00
77739	1	CONTACTOR,CONDENSER FAN,CH-50	EA		\$32.22
72342	1	DISPLAY KEYPAD	EA		\$220.89
71994	1	DISPLAY,ALPHA NUMERIC	EA		\$366.00
77742	1	FUSE, 10AMP-600V CLASS-CC	EA		\$18.75
77743	1	FUSE, 20AMP 600V CLASS-CC	EA		\$18.75
77741	1	FUSE, 2AMP-600V CLASS-CC	EA		\$18.75
77740	1	FUSE, 4AMP-600V CLASS-CC	EA		\$18.75
72466	1	FUSE,1A MINI 12V RAD LEADS	EA		\$3.19
79712	1	FUSE,2.5 AMP 250V FAST ACTING	EA		\$2.48
72093	1	FUSE,3AG 7A TIME DELAY 250V	EA		\$2.88
72467	1	FUSE,5A MINI 125V RAD LEADS	EA		\$5.82
72407	1	HARNESS ASSY.,DISPLAY	EA		\$48.00
77646	1	HARNESS CH-50 ANALOG WIRING	EA		\$192.57
77648	1	HARNESS CH-50 ENG, WIRING-VDC	EA		\$269.97
77647	1	HARNESS CH-50 VAC-WIRING	EA		\$179.67
77544	1	MICROPROCESSOR ASSY RLC MICRO	EA		\$1,174.75
77949	1	MODEM NULL	EA		\$16.47

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77950	1	MODEM, MULTITECH MT1932ZDX	EA		\$324.00
71986	1	MODULE,OPTO AC INPUT IAC 5	EA		\$23.70
71985	1	MODULE,OPTO AC OUTPUT OAC 5	EA		\$25.74
71984	1	MODULE,OPTO DC INPUT IDC5	EA		\$23.70
71983	1	MODULE,OPTO DC OUTPUT ODC 5	EA		\$25.74
77237	1	POWER SUPPLY,+5,+/-12V,16W	EA		\$234.00
71980	1	POWER SUPPLY,12-15 VOLT	EA		\$402.00
71972	1	RELAY,120VAC 20A 8PIN OCTAL	EA		\$50.91
71973	1	RELAY,12VDC 20A 8PIN OCTAL	EA		\$47.10
71974	1	RELAY,DIGITAL TIME DELAY 8 SEC	EA		\$128.49
77440	1	SENSOR,TEMP ECM GM 25036979	EA		\$14.67
76651	1	SOFTWARE,RMCS REV. 10.0	EA		\$0.03
72075	1	THERMISTOR SHORT LEAD W/PLUG	EA		\$73.35
77644	1	TRANSDUCER ASSY,0-200,PSISCH50	EA		\$434.53
77645	1	TRANSDUCER ASSY,0-500PSISCH50	EA		\$361.78
77745	1	TRANSFORMER 3/4-KVA 480-240V	EA		\$292.50