

**DT SERIES- Spare Parts List**  
**(Models:CH-200,CH-240AC,CH-250,CH-300,CH-350)**

**Tecogen Parts Department**

Phone: (800) 678-0550 Fax: (781) 466-6467  
 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>
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REF NO refers to parts which are assemblies. See assembly list for components.

**Scheduled Service**

77773	1	CAP,DISTRIBUTOR V8 SEP. COIL	EA		\$29.65
77878	2	COIL,GM HEI FREE STANDING	EA		\$84.39
76882	2	FILTER,AIR REPL. ELEMENT	EA		\$17.07
75814	2	FILTER,LUBE OIL V-8	EA		\$6.46
78101	2	KIT,SCH.SERV.&TUNE UP,NEW DIST	EA		\$165.82
76806	1	KIT,VALVE ADJUST RETRO MARK 5	EA		\$165.00
77774	1	ROTOR,V8 SEP.COIL DISTRIBUTOR	EA		\$6.48
78092	16	SPARK PLUG, LONG REACH	EA		\$2.97
71291	16	SPARK PLUG,RESISTOR TYPE	EA		\$2.97
78561	2	VALVE, PCV LOW FLOW TD 7400	EA		\$6.82
73587	2	WIRE SET,8WIRE HEI SHIELDED	ST		\$59.70
77764	2	WIRE,IGNITION COIL TO DISTRIB.	EA		\$16.07

**Engine Components**

72559	2	COUPLING	EA		\$1,050.00
76655	2	DIAPHRAM,IMPCO 425	EA		\$39.99
77761	2	DISTRIBUTOR, V8 MARINE MODULE	EA		\$343.35
79702	2	ELEMENT,COUPLING ST,DT,STX,DTX	EA		\$527.67
79243	2	ENGINE, PARTIAL 7.4L FLAT TAPPET	EA		\$7,526.33
76936	2	EXHAUST WYE,FOR EXH HT RECOV.	EA		\$656.60
76869	2	GASKET KIT,INTAKE MAN. MARK 5	EA		\$30.98
33505	2	GASKET,4 BARREL ISOLATOR	EA		\$12.48
91083	2	GASKET,DISTRIBUTOR	EA		\$1.29
96653	4	GASKET,EXH MAN TD 7400 ENG	EA		\$3.72
73984	4	GASKET,EXH.ADAPT.DBL. WID.	EA		\$8.25
76438	4	GASKET,EXHAUST WYE.	EA		\$4.52
31136	4	GASKET,HEAD 454 MARK 5	EA		\$32.94
75890	4	GASKET,HEAD ENG. OIL HX.	EA		\$22.50
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75287	2	GASKET,MIXER TO THR. BODY	EA		\$3.76
31138	2	GASKET,OIL PAN MARK 5 ENGINE	EA		\$48.65
31140	4	GASKET,VALVE COVER MARK 5	EA		\$53.79
30006	2	GASKET,WATER PUMP TD 7400	EA		\$1.06
77978	1	GUIDE,PUSH ROD, ROLLER CAM	EA		\$1.62
76780	4	HEAD ASSY,MARK 5 ENGINE	EA		\$887.77
72188	2	HEAT EXCHANGER,LEFT EXH.	EA		\$2,707.97
72187	2	HEAT EXCHANGER,RIGHT EXH.	EA		\$2,707.97
76683	1	HOSE ASSY,GAS 1 1/4 X 29 1/2"	EA		\$168.93
76663	2	HOSE, BLOCK TO COOLER	EA		\$91.44
76664	2	HOSE, OIL COOLER TO RELIEF	EA		\$40.14

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76662	2	HOSE, RELIEF TO BLOCK		EA		\$91.20
71835	1	HOSE,2" SILICONE RUBBER		IN		\$3.17
30112	2	HOSE,CRANKCASE VENT		EA		\$12.82
72192	2	INSULATION SET,CH150 DRY EXH		EA		\$488.70
76654	2	KIT,CARB REBUILD MODEL CA425		EA		\$188.22
76806	1	KIT,VALVE ADJUST RETRO MARK 5		EA		\$165.00
77299	1	LIFTER ASM.,MK-V (HIGH FLOW)		EA		\$20.70
77979	1	LIFTER,VALVE ROLLER CAM 502		EA		\$60.15
75174	1	MANIFOLD ASY,EXHAUST LH CH-150		EA		\$703.20
75175	1	MANIFOLD ASY,EXHAUST RH CH-150		EA		\$704.58
76398	1	MIXER ASSY,GAS CH-150		EA		\$654.88
77842	1	MODULE,IGN V6,V8 400 RPM ADV		EA		\$106.05
76793	2	PUMP&TUBE ASSY 8 QT MK 5 (MOD)		EA		\$164.10
31149	1	PUSH ROD,EXH (NON ROLLER)		EA		\$7.80
77976	1	PUSH ROD,EXHST.ROLLER CAM 502		EA		\$11.19
31150	1	PUSH ROD,INT. 502 (NON ROLLER)		EA		\$7.80
77977	1	PUSH ROD,INTAKE,ROLLER CAM 502		EA		\$11.19
77900	1	REGULATOR, GAS, RV81, 1 1/4"		EA		\$245.57
73891	2	RING GEAR, 454CID		EA		\$99.90
78110	1	SEAL,CRANK FRONT 454 MK 5		EA		\$13.32
76045	2	SEAL,CRANKSHAFT REAR OIL 7.4L		EA		\$40.39
76688	2	SILENCER,EXHAUST CH-150		EA		\$527.40
76687	2	SILENCER,EXHAUST CH-150 SSTL		EA		\$1,755.60
74971	2	UPDATED USE 30112		IN		\$0.06
71146	2	VALVE,OIL PRESSURE RELIEF		EA		\$152.64
77770	2	WYE,EXHAUST,EMISSION CNTRL.ENG		EA		\$860.00

### Engine Coolant System

76929	1	ANODE,ZINC 1/2 NPT SUL DUMP HX		EA		\$51.75
79102	1	BONNET IN/OUT DT DUMP HX		EA		\$408.00
79101	1	BONNET RETURN DT DUMP HX		EA		\$408.00
79402	4	BONNET,TECOCHILL OIL COOLER		EA		\$175.50
77150	1	ELEMENT,AMOT MODEL 3 BOC		EA		\$264.18
77624	1	GASKET,DUMP HX NOZZLE END DT		EA		\$40.50
77623	1	GASKET,DUMP HX RETURN END DT		EA		\$40.50
72620	4	GASKET,OIL COOL THERMAL TRANS		EA		\$38.25
77632	1	HEAT EXCHANGER TH.X FER B-1603		EA		\$2,605.05
77845	1	HEAT EXCHANGER,DUMP, LARGE, DT		EA		\$2,900.79
72535	1	HOSE ASSY,150 WET ,EXH LEFT F		EA		\$146.95
72537	1	HOSE ASSY,150 WET EXH RIGHT F		EA		\$143.18
72536	1	HOSE ASSY,150 WET EXH RIGHT R		EA		\$137.41
72534	1	HOSE ASSY,CH150 WET EXH LEFT R		EA		\$133.64
72123	1	HOSE ASSY,INT-EXH MAN CH-150		EA		\$118.56
72654	1	HOSE ASSY,LEFT DRY EXH CH150		EA		\$158.14
72653	1	HOSE ASSY,RIGHT DRY EXH CH150		EA		\$152.49
72551	1	HOSE ASSY,WATER INLET ST,DT		EA		\$253.56
72428	1	O RING,COOLANT PUMP HSG		EA		\$3.00
77174	1	O-RING,1096X AMOT ELEMENT		EA		\$8.61
77633	1	PUMP,COOLANT BURKS 20 G5 1-1/4		EA		\$1,271.59
77622	1	SCREEN, STRAINER 2" TYPE BT		EA		\$48.42
77622	1	SCREEN, STRAINER 2" TYPE BT		EA		\$48.42
76890	1	SEAL,COOLANT PUMP CH-150		EA		\$54.00
77621	1	SEAL,O-RING 2" AMOT HOUSING		EA		\$13.41

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72480	2	VALVE,RELIEF 1IN 60PSI	EA		\$133.50
72571	1	VENT,AIR 1/8 IN. 45 PSI	EA		\$19.65
<b>Engine Electrical Accessories</b>					
74969	2	COIL,GAS SOL.,120V/60HZ,J8215	EA		\$89.70
71112	1	DIODE,1N1199A(USE #71115)	EA		\$9.51
71454	2	FUSE,TIME DELAY,5A,250V,3AG	EA		\$2.32
74690	1	MAGNETIC PICKUP SUB ASSY	EA		\$197.62
71105	2	RELAY,STARTER 12VDC	EA		\$134.33
71031	2	STARTER MOTOR,TD 7400 ENG	EA		\$256.74
71513	2	STEPPER MOTOR ASSY	EA		\$201.20
77210	4	SWITCH,OIL LEVEL 1/2" NPT	EA		\$63.63
71055	2	SWITCH,PRES NC CONT. 49-54 PSI	EA		\$95.52
71456	4	SWITCH,PRES NO CONT. 18-22 PSI	EA		\$83.19
71722	4	SWITCH,TEMP HIGH LIMIT 250	EA		\$29.97
77875	2	THERMOSTAT,300 DEG.,MAN. RESET	EA		\$22.14
72573	2	VALVE,SOL 1 1/4 2WAY 120V/60HZ	EA		\$296.10
<b>Engine Fuel System</b>					
75892	2	VALVE,AIR/GAS 425 CARB W DIAPH	EA		\$159.75
<b>Refrigeration System</b>					
74970	2	COIL,EXPANSION VALVE,120V/60HZ	EA		\$33.06
72468	8	CORE,FILTER DRYER STAND ACTIV	EA		\$22.35
76972	2	DISC,RUPTURE 300# 1/2 M X F	EA		\$148.50
77625	2	DISC,RUPTURE 300# 3/4M X 3/4F	EA		\$303.00
77619	2	FILTER,COMP.OIL SPIN ON 9"	EA		\$161.19
78081	1	GAGE,R-22,LIQUID-FILL,0-500PSI	EA		\$74.85
77697	1	GASKET, COND.OR EVAP	EA		\$225.00
72668	3	GASKET,FLANGE 5" ANSI 150#	EA		\$5.19
76579	2	GASKET,FLANGE SULLAIR DISCHARG	EA		\$13.50
76578	2	GASKET,FLANGE SULLAIR SUCTION	EA		\$22.50
79638	2	GASKET,STRAINER HOT GAS BYPASS	EA		\$5.40
77626	1	HEATER,OIL SEP.2000W	EA		\$883.48
76902	2	KIT,COMP SHAFT SEAL SULLAIR	EA	14	\$956.38
75682	1	KIT,EXP VLV PLUNGER REP CH-150	EA		\$56.28
79637	2	KIT,GASKET HOT GAS BYPASS	EA		\$43.20
79651	2	PISTON,HOT GAS BYPASS ASSY	EA		\$252.00
78098	2	SEAL,COMPRESSOR SHAFT,ST & DT	EA		\$944.38
76891	1	SIGHT GLASS,2" MPT 500 PSI	EA		\$58.50
76947	2	SWITCH,COMPRESSOR OIL FLOW	EA		\$1,140.30
77763	1	VALVE, HOT GAS BYPASS (BARE)	EA		\$489.90
72476	2	VALVE,EXPANSION ALCO POS 150H1	EA		\$733.70
76905	1	VALVE,EXPANSION LOWTEMP POS125	EA		\$624.98
72563	2	VALVE,PILOT THERMO EXPANSION	EA		\$109.50
72477	2	VALVE,PRESS RELIEF 300PSIG	EA		\$148.50
77196	2	VALVE,REFRIGERANT RELEIF 300#	EA		\$219.24
76608	2	VALVE,SOLENOID HOT GAS 1" SW	EA		\$615.25
<b>Control System</b>					
77533	1	BOARD,DIGITAL,RLC,MCRPRCSSR	EA		\$500.00

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72074	1	BOARD,OVERSPEED		EA		\$185.28
77534	1	BOARD,SENSOR ASSY.		EA		\$299.16
77232	1	BOARD.ANALOG INPUT,RLC MICRO		EA		\$747.50
77951	1	BRACKET, MULTITECH MT1932ZDX		EA		\$21.60
77631	1	CABLE,RIBBON MODEM TO MICRO		EA		\$45.00
77627	1	CABLE,RIBBON OPTO-A TO DIG.BD		EA		\$48.00
77628	1	CABLE,RIBBON OPTO-B TO DIG.BD		EA		\$48.00
77630	1	CABLE,RIBBON RPM, RLC, MICRO		EA		\$36.00
77629	1	CABLE,RIBBON SENSOR TO ANALOG		EA		\$45.00
72342	1	DISPLAY KEYPAD		EA		\$220.89
71994	1	DISPLAY,ALPHA NUMERIC		EA		\$366.00
71863	2	FUSE,15A TIME DELAY		EA		\$16.77
72466	2	FUSE,1A MINI 12V RAD LEADS		EA		\$3.19
79712	1	FUSE,2.5 AMP 250V FAST ACTING		EA		\$2.48
71864	2	FUSE,20A TIME DELAY		EA		\$16.77
72093	2	FUSE,3AG 7A TIME DELAY 250V		EA		\$2.88
72467	41	FUSE,5A MINI 125V RAD LEADS		EA		\$5.82
72407	1	HARNESS ASSY.,DISPLAY		EA		\$48.00
77544	1	MICROPROCESSOR ASSY RLC MICRO		EA		\$1,174.75
77949	1	MODEM NULL		EA		\$16.47
77950	1	MODEM, MULTITECH MT1932ZDX		EA		\$324.00
77267	1	MODEM,BOCA PM1440		EA		\$509.64
71986	1	MODULE,OPTO AC INPUT IAC 5		EA		\$23.70
71985	12	MODULE,OPTO AC OUTPUT OAC 5		EA		\$25.74
71984	14	MODULE,OPTO DC INPUT IDC5		EA		\$23.70
71983	14	MODULE,OPTO DC OUTPUT ODC 5		EA		\$25.74
77779	1	POWER SUPPLY 12-15V 12A 175W		EA		\$652.50
77237	1	POWER SUPPLY,+5,+/-12V,16W		EA		\$234.00
76243	1	POWER SUPPLY,CH-500 13.8 V		EA		\$562.50
71972	3	RELAY,120VAC 20A 8PIN OCTAL		EA		\$50.91
71973	2	RELAY,12VDC 20A 8PIN OCTAL		EA		\$47.10
71974	1	RELAY,DIGITAL TIME DELAY 8 SEC		EA		\$128.49
71975	2	RELAY,MAG CONT DEF PURP 120V		EA		\$59.64
76651	1	SOFTWARE,RMCS REV. 10.0		EA		\$0.03
72075	12	THERMISTOR SHORT LEAD W/PLUG		EA		\$73.35
77571	2	TRANSDUCER ASSY,0-200PSI DATA		EA	19	\$441.56
77572	3	TRANSDUCER ASSY,0-500PSI DATA		EA	20	\$369.20

### Accessories

77120	1	ADAPTER,1/4 HOSE BARB X 1/4FLA		EA		\$81.06
144034	1	BUSHING,3/4 X 1/2 HEX STEEL		EA		\$3.81
77123	1	DRUM TUBE STRAIGHTENER LMI KIT		EA		\$122.40
74623	1	FITTING,HOSE REUSABLE 1/4 COMP		EA		\$3.57
73858	1	GASKET,FLANGE 4" FULL FACE		EA		\$16.53
78106	1	HOSE KIT,OIL DRUM RELOCATION		EA	23	\$497.28
77128	2	KIT,BULK OIL PUMP LMI 60HZ		EA	22	\$900.80
77922	1	NIPPLE,1/2 X 10 TBE SCH 40		EA		\$3.12
190717	1	NIPPLE,3/4 X 2 BI		EA		\$0.90
144613	1	NIPPLE,3/4 X CLOSE BI		EA		\$1.26
77122	1	PUMP,METERING LMI 60 HZ		EA		\$768.75
76688	1	SILENCER,EXHAUST CH-150		EA		\$527.40
76687	1	SILENCER,EXHAUST CH-150 SSTL		EA		\$1,755.60
77751	1	SWITCH, RMCS 2 UNITS		EA		\$154.53

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77752	1	SWITCH, RMCS 3 UNITS		EA		\$243.24
125988	2	TEE,3/4 BI		EA		\$12.06
77668	8	TUBING,3/8" OD. POLYETHYLENE		IN		\$0.15
77667	2	VALVE,FOOT EXTENDED OIL SYS.		EA		\$76.50
71146	2	VALVE,OIL PRESSURE RELIEF		EA		\$152.64