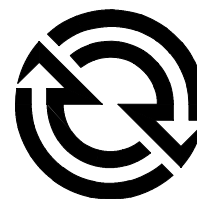


Engine Parts

DETROIT DIESEL



Diesel Engine

Generator Models:

750 kW (50 Hz)

800 kW (60 Hz)

800 kW (50 Hz)

900 kW

1000 kW (60 Hz)

Engine Series:

2000

Engine Models:

R1637K05

R1637K08

R1637K06

Table of Contents

Generator Set	Engine Model	Engine Serial Number	Page No.
750 kW (50 Hz)	R1637K05	5362000348	1
800 kW (60 Hz)	R1637K05	5362000348	1
800 kW (50 Hz)	R1637K08	5362000413	23
900 kW (50 Hz)	R1637K06	5362000273	46
900 kW (60 Hz)	R1637K06	5362000273	46
1000 kW (60 Hz)	R1637K06	5362000273	46

GENERAL INFORMATION

This customized parts catalog contains information specific to the customer serial number. All engine components in this catalog are divided into major groups of functionally related parts. A listing of the groups and their sub-groups appears under "Group Nomenclature" of this section.

The Alphabetical Index is particularly helpful when only a part name is known and the group can not readily be determined. Parts are listed alphabetically by noun name, followed by a description of the application of the part and the final group location.

Unlike the normal parts catalog this book does not contain types. The listing of parts is separated only by a group identification (e.g. 1.1000 for cylinder blocks). Components of major assemblies will follow the assembly. The order in which parts are listed is the same as the normal parts catalog.

Also included in the last pages of this catalog is a listing of various supplies required to maintain your engine.

The data in this publication is based on information known to Detroit Diesel at the time of printing. While every care and effort has been taken to ensure the accuracy of all information, engine modifications or subsequent engineering changes or enhancements may cause certain data to be superseded or rendered obsolete. Detroit Diesel reserves the right to make changes to this catalog at any time without notice.

If additional assistance is needed please contact your authorized Detroit Diesel service outlet.

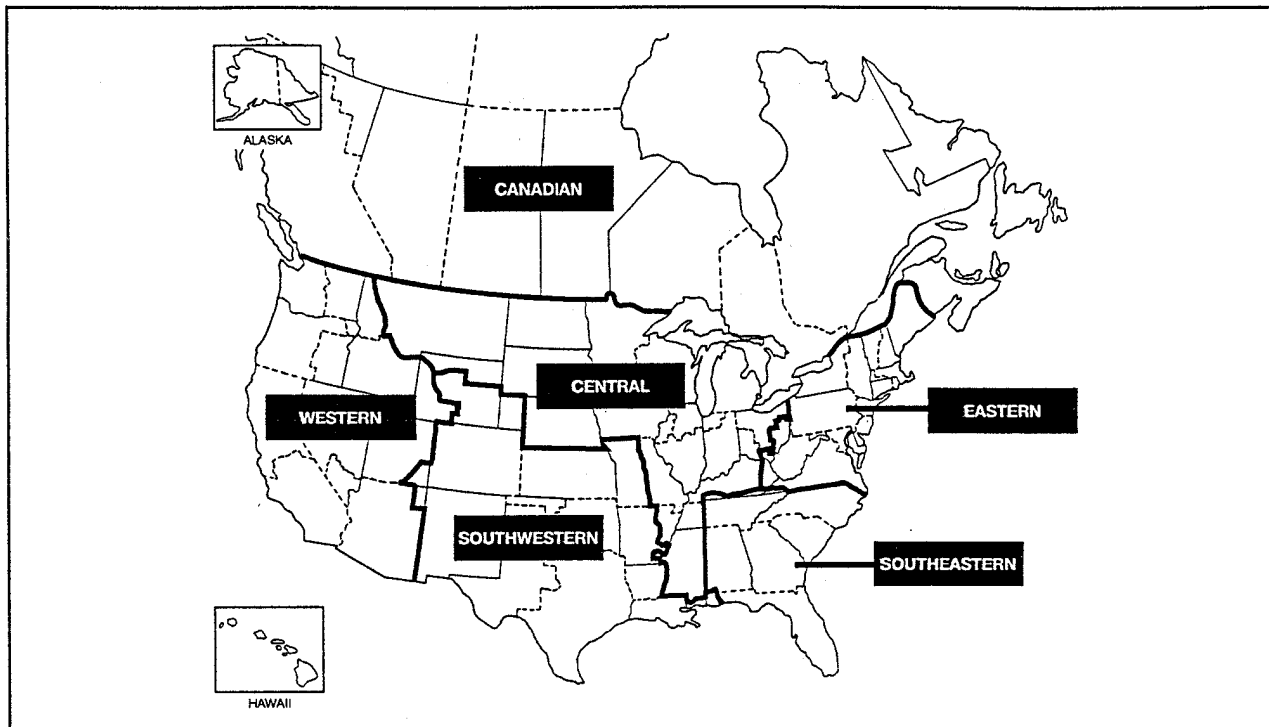
IMPORTANT ENGINE INFORMATION

Your engine serial number should be kept readily available. It can be used to identify your model as well as ALL service parts including kits, sets, warranty information and extended coverage available.

CUSTOMER ASSISTANCE

The satisfaction and goodwill of the owners of Detroit Diesel engines are of primary concern to Detroit Diesel Corporation and its distributor/dealer organizations.

As the owner of A Detroit Diesel Product you have a complete network of over 2,000 Detroit Diesel service outlets in the U.S. and Canada, plus many outlets worldwide that are prepared to meet your parts and service needs:



EASTERN REGION

Long Branch, New Jersey
187 Monmouth Park Highway
West Long Branch, NJ 07764
Phone: (732) 222-1888
Fax: (732) 222-3411

SOUTHEASTERN REGION

Jacksonville, Florida
5111 Bowden Road
Jacksonville, FL 32216
Phone: (904) 448-8833
Fax: (904) 448-2444

CENTRAL REGION

Detroit, Michigan
13400 Outer Drive, West
Detroit, MI 48239-4001
Phone: (313) 592-5990
Fax: (734) 762-1032

SOUTHWESTERN REGION

Dallas, Texas
2711 LBJ Freeway
Suite 1036
Dallas, TX 75234
Phone: (972) 247-4313
Fax: (972) 247-4316

WESTERN REGION

Downey, California
10645 Studebaker Road
Downey, CA 90241
Phone: (562) 929-7016
Fax: (562) 864-0502

CANADIAN REGION

London, Ontario
Detroit Diesel of Canada Ltd.
150 Dufferin Ave., Suite 701
London, ON N6A 5N6
Phone: (519) 661-0149
Fax: (519) 661-0171

LATIN AMERICAN REGION

Miami, Florida
2277 N.W. 14th Street
Miami, FL 33125-0068
Phone: (305) 637-1555
Fax: (305) 637-1580

ASIAN REGION

Singapore
No. 1 Benoi Place
Singapore 629923
Phone: (65) 865-1911
Fax: (65) 861-1618

PACIFIC REGION

Australia
47 First Street
Black Rock, Victoria 3193
Phone: (61) 9589-0484
Fax: (61) 9589-6858

EUROPE, MIDDLE EAST, AFRICA (EMA) REGION

The Netherlands
Ridderpoort 9
P.O. Box 4161
2980 GD Ridderkerk
The Netherlands
Phone: (31) 1804-10208
Fax: (31) 1804-62062

MEXICO

Detroit Diesel-Allison de Mexico
Av. Santa Rosa 58
Col. Ampliacion Norte
San Juan Ixtacala, Tlanepantla
C.P. 54160, Edo do Mexico
Phone: (525) 333-1802
Fax: (525) 333-1870

DETROIT DIESEL

Custom Parts Catalog

ENGINE DESCRIPTION

SERIAL NUMBER: 5362000348

SERIES NUMBER: 2000

MODEL NUMBER: R1637K05

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
1.1000 - CYLINDER BLOCK		
BLOCK, CYLINDER		
5360101605	BLOCK ASSY., CYLINDER (16V)	1
BLOCK, CYLINDER		
001474004018		
5360111601	CYL GROOVE PIN 4X10	2
5360510910	CRANKCASE, 16V 2000	1
5360511210	BUSHING, CAM S2000	8
5410100023	BEARING, THRUST S2000	1
5410100123	CAP, MAIN BEARING	8
5550160233	CAP ASSY., MAIN BEARING THRUST	1
000908030002	SEALING CAP	16
000908052003	PLUG, SCREW M30	2
007604014102	PLUG, M52	7
5360110071	PLUG, BOLT AM 14 X 1.5	4
735073004000	PLUG	1
007603052401	PLUG, RIVET TYPE M4	1
5410110071	RING	7
5419900101	BOLT, MAIN BEARING CAP (S2000)	18
007603014102	BOLT, MAIN BEARING CAP CROSS	18
007603030101	WASHER, A14 X 18 COPPER	4
000007008210	WASHER, A30 X 36 COPPER	2
000908030002	PIN, M8 X 24	2
5360110071	PLUG, SCREW M30	4
007603030101	PLUG	1
	WASHER, A30 X 36 COPPER	4
1.1000A - AIR BOX DRAINS		
TUBE, AIR BOX DRAIN		
5170468	GASKET	4
5311800022	TUBE ASSY., JUNCTION (TURBO OIL DRN LB)	1
5311800122	TUBE ASSY., JUNCTION TURBO OIL DRAIN RB	1
5361880020	TUBE ASSY., TURBO OIL DRAIN LB	1
5361880120	TUBE ASSY., TURBO OIL DRAIN RB	1
11503454	BOLT, M10 X 1.5 X 20.0	4
11509512	BOLT, M8 X 1.25 X 25 MM	4
1.2000 - CYLINDER HEAD		
HEAD ASSY., CYLINDER		
5310100120	HEAD ASSY., CYLINDER W/SEAT S2000	16
HEAD ASSY., CYLINDER		
5410100420	HEAD ASSY., CYLINDER W/SEAT	1
5310500031	INSERT, VALVE SEAT INTAKE S2000	2
4570550074	PIN, VALVE BRIDGE	32
6019920325	PIN, SLOT SPR. 10.05 X 15	32
5419900501	BOLT, CYLINDER HEAD MOUNTING	64
GASKET, CYLINDER HEAD COMPRESSION		
5410160420	GASKET, CYLINDER HEAD	16
1.2000A - ENGINE LIFTER BRACKET		
BRACKET, ENGINE LIFTER-FRONT		
23523105	BRACKET ASSY., LIFTER-FRONT	1
11501752	BOLT, M16 X 2.0 X 50	2
23521787	BOLT, M20 2.5 X 75	4
BRACKET, ENGINE LIFTER-REAR		
23523106	BRACKET ASSY., ENGINE LIFTER REAR-LB	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
1.2000A - ENGINE LIFTER BRACKET		
23523107	BRACKET ASSY., ENGINE LIFTER REAR-RB	1
23523698	BRACE, CROSS-MEMBER (ENG LIFTER REAR)	1
BOLT, ENGINE LIFTER EYE		
23522450	BOLT, EYE M24 X 2.0	1
000934024008	NUT, M24 X 2	1
1.3000 - CRANKSHAFT		
CRANKSHAFT ASSY.		
5360300901	CRANKSHAFT & GEAR ASSY., 16V2000	1
CRANKSHAFT ASSY.		
5310310207	COUNTERWEIGHT, CRANKSHAFT S2000	12
5360310301	CRANKSHAFT, 16V2000	1
4220310171	BOLT, M16 X 1.5 X 68 (COUNTERWEIGHT)	24
GEAR, CRANKSHAFT (TIMING)		
5360520103	GEAR, CRANKSHAFT FRONT S2000	1
5360520503	GEAR, CRANKSHAFT	1
SHELL, CRANKSHAFT MAIN BEARING		
5410330101	BEARING, UPPER MAIN	9
5410330102	BEARING, LOWER MAIN	9
5410330201	BEARING, UPPER MAIN (OVERSIZE)	AR
5410330202	BEARING, LOWER MAIN (OVERSIZE)	AR
5410330962	THRUST WASHER, 5.375 W	4
5410331062	THRUST WASHER, 5.625 W (REPAIR SIZE)	AR
5410331162	THRUST WASHER, 5.875 W (REPAIR SIZE)	AR
GEAR, CRANKSHAFT (TIMING)		
5360320175	PIN, TAPERED DOWEL	1
1.3000A - CRANKSHAFT FRONT COVER		
COVER, GEAR CASE		
5360150049	SLEEVE	1
5360100433	GEAR CASE ASSY., 12V & 16V S2000	1
COVER, GEAR CASE		
5360150302	HOUSING, GEAR CASE S2000	1
5319970532	PLUG, M27 X 2	2
8929022	DOWEL PIN 16 MM., DIAMOND (1.1001)	1
5369970245	SEAL, 79.97 ID X 85.85 OD	1
5369970645	SEAL, 28.17 ID X 35.05 OD	3
11504571	BOLT, M10 X 1.5 X 65.0MM	2
11508512	BOLT, M16 X 2 X 50 MM	1
11509513	BOLT, M8 X 1.25 X 40 MM	4
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	2
5369900201	BOLT, M16 X 2.0 X 75	5
GASKET, CRANKSHAFT FRONT COVER		
5360150180	GASKET, GEAR CASE TO BLOCK S2000	1
700429036000	SEAL RING, 36 X 2	1
FLANGE, OIL DRAIN		
5310100076	FLANGE, OIL DRAIN	1
5360180224	ELBOW, OIL DRAIN S2000	1
5311870080	GASKET, GEARCASE DRAIN S2000	2
11509515	BOLT, M8 X 1.25 X 60 MM	2
TUBE, OIL COOLER INLET		
5360980245	TUBE, OIL COOLER INLET S2000	1
23521607	BOLT M8 1.25 X 30.0 LG 12PT HD	2
COVER, ENGINE FRONT ACCESSORY DRIVE		
23517382	COVER, ACSRY REAR 6 HOLE	1
11504516	BOLT, M10 X 1.5 X 35 LG	6
GASKET, ENGINE FRONT ACCESSORY DRIVE		
8929299	GASKET, ACCESSORY FRONT	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
1.3000A - CRANKSHAFT FRONT COVER		
COVER, CRANKSHAFT FRONT COVER SMALL HOLE		
5360520120	COVER, OIL FILL	1
5361840009	COVER, OIL SUPPLY	1
5361870196	COVER, WATER INLET S2000	1
11509511	BOLT, M8 X 1.25 X 20 MM	7
GASKET, CRANKSHAFT FRONT COVER SMALL HOLE COVER		
23508392	RING, SEAL	1
23521760	SEAL RING, (ROUND SECTION)	2
5311880080	GASKET, CAC RTN TO WAT DIST HSG S2000	1
5360520180	GASKET, S2000	1
1.3000B - VIBRATION DAMPER		
DAMPER, VIBRATION		
0000352200	DAMPER, VIBRATION (GEISLINGER)	1
5360320014	WEAR SLEEVE, CRANKSHAFT FRONT	1
5310310242	PLUG ASSEMBLY, PORT S2000	1
5369970047	SEAL, CRANKSHAFT FRONT	1
1.3000C - CRANKSHAFT PULLEY		
PULLEY, CRANKSHAFT		
23525811	PULLEY, CRANKSHAFT FAN ALTERNATOR	1
RETAINER, CRANKSHAFT PULLEY		
11501754	BOLT, M16 X 2.0 X 70.0 MM	10
1.3000D - CRANKSHAFT PULLEY BELT		
BELT, CRANKSHAFT PULLEY DRIVE		
5319970392	BELT, POLY-VEE 2.22 WIDE, 80.76 LONG	1
1.4000A - FLYWHEEL		
FLYWHEEL ASSY.		
23525900	FLYWHEEL ASSY., SAE #0	1
FLYWHEEL ASSY.		
11509799	BOLT, M10 X 1.5 X 70 MM	12
23525901	FLYWHEEL, SAE #0	1
5310310177	PIN, DIAMOND DOWEL S2000	1
5360310048	WHEEL, TRS 36 TEETH	1
5360310051	SPACER, TRS WHEEL	1
GEAR, FLYWHEEL RING		
5360320105	GEAR, RING 118 TEETH S2000	1
5310320209	PLATE, FLYWHEEL SCUFF	1
5310310242	PLUG ASSEMBLY, PORT S2000	1
000961016027	BOLT, M16 1.5 X 55	14
HUB, FLYWHEEL FLEXIBLE COUPLING		
5360301208	HUB ASSY., FLYWHEEL SAE #0	1
HUB, FLYWHEEL FLEXIBLE COUPLING		
5360321307	HUB, SAE #0 S2000	1
5310310477	DOWEL PIN	1
1.5000A - FLYWHEEL HOUSING		
HOUSING ASSY., FLYWHEEL		
5360100937	HOUSING ASSY., FLYWHEEL	1
HOUSING ASSY., FLYWHEEL		
007603012111	WASHER, A12 X 15.5 COPPER	1
5350330130	BEARING, OUTBOARD SUPPORT	1
5360130210	HOUSING, FLYWHEEL SAE 0	1
5360140150	SLEEVE, SENSOR MOUNTING (TSR)	1
735073008000	PLUG SEAL	2
908072003	PLUG	1
5249970020	CAP, SEALING	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
1.5000A - FLYWHEEL HOUSING		
5360140050	SLEEVE, TRS SENSOR MOUNTING	1
000908030002	PLUG, SCREW M30	2
007604016102	PLUG, M16 X 1.5	3
700429020003	SEAL RING, 20 X 4	1
700429080002	SEAL RING, 80 X 4	1
000960012206	BOLT, M12 X 1.5 X 140	8
000960012243	BOLT, M12 X 1.5 X 100	2
23550484	BOLT, M8 X 1.25 X 15 (BRACKET TO BLOCK)	1
5419900204	BOLT, M12 X 1.5 X 167	4
000125013012	WASHER, A13	10
007603030101	WASHER, A30 X 36 COPPER	2
SEAL, CRANKSHAFT OIL-REAR		
0189978947	SEAL, CRANKSHAFT REAR	1
COVER, FLYWHEEL HOUSING LARGE HOLE		
5360130233	COVER	1
000933010089	BOLT, M10 X 20	4
000125010524	WASHER, A10.5	4
GASKET, FLYWHEEL HOUSING LARGE HOLE COVER		
700429160001	SEAL RING, 160 X 4	1
COVER, FLYWHEEL HOUSING		
5360130033	COVER, FLYWHEEL HOUSING	1
007604016102	PLUG, M16 X 1.5	1
304017008079	BOLT, M8 X 20 8.8	10
000125008427	WASHER, A8.4	10
007603016105	WASHER, A16 X 20 COPPER	4
HUB, IDLER GEAR		
5362340033	HUB, DUMMY IDLER GEAR	1
000931008190	BOLT, M8 X 70	3
1.6000 - CONNECTING ROD AND PISTON		
CONNECTING ROD ASSY.		
5350300320	ROD, CONNECTING (SERRATED) S2000	16
SHELL, CONNECTING ROD BEARING		
23524823	BEARING SET, CONN ROD STD S2000	16
23524824	BEARING SET, CONN ROD 0.10 U/S S2000	AR
23524825	BEARING SET, CONN ROD 0.25 U/S S2000	AR
23524826	BEARING SET, CONN ROD 0.50 U/S S2000	AR
23524827	BEARING SET, CONN ROD 0.75 U/S S2000	AR
23524828	BEARING SET, CONN ROD 1.00 U/S S2000	AR
PISTON KIT		
5310300217	PISTON ASSY., WHITE DOT S2000 16:1	16
RING, PISTON COMPRESSION		
0080379219	RING, M COMPRESSION S2000	16
5310370019	RING, TOP KEYSTONE S2000	16
RING, PISTON OIL CONTROL		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
1.6000 - CONNECTING ROD AND PISTON		
5310370018	RING, OIL CONTROL S2000	16
PIN, PISTON		
5410370020	PIN, PISTON (HOLLOW CORE)	16
RETAINER, PISTON PIN		
5419940037	SNAP RING, PISTON PIN	16
LINER, CYLINDER		
5410110310	LINER, CYLINDER S2000	16
KIT, LINER AND SEALS		
23524257	KIT, CYL LINER AND SEALS	AR
SEAL, CYLINDER LINER		
0229974948	RING, SEAL LINER LOWER	32
5410110059	SEAL RING, BRASS UPPER	16
1.7000 - CAMSHAFT AND GEAR TRAIN		
CAMSHAFT ASSY.		
5360511201	CAMSHAFT, HIGH OUTPUT 16V S2000	1
8929335	PIN, DOWEL 8 X 16	2
GEAR, CAMSHAFT		
5360520201	GEAR, CAMSHAFT S2000	1
GEAR ASSY., IDLER		
5360500005	GEAR & BUSHING ASSY., IDLER S2000	2
GEAR, IDLER		
5360520002	GEAR, IDLER	1
BUSHING, IDLER GEAR		
5360520050	BUSHING, IDLER GEAR	1
HUB, IDLER GEAR		
5360520105	HUB, IDLER GEAR S2000	2
23505885	DOWEL, SLEEVE OIL PUMP	2
11504972	BOLT, M6 X 1.00 X 30 MM	2
1.7000A - BALANCE WEIGHT COVER		
COVER, BALANCE WEIGHT		
5360100317	COVER ASSY., GEAR CASE S2000	1
5361800720	TUBE ASSY., OIL SUPPLY	1
5319971432	PLUG ASSY., M14 X 1.5	1
000912010020		
	BOLT, M10 X 60	4
11504516	BOLT, M10 X 1.5 X 35 LG	14
11509523	BOLT, M10 X 1.5 X 55 MM	7
23520351	SCREW, M8 X 1.25 X 110	2
007603008109		
	WASHER, A8 X 11.5 COPPER	2
23507367	WASHER, 3/8" VITON (4.4115)	4
COVER, BALANCE WEIGHT COVER HOLE		
23505273	COVER PWR STRG PMP	1
5360150030	COVER, ACCESSORY DRIVE S2000	1
11503454	BOLT, M10 X 1.5 X 20.0	2
11509528	BOLT, M12 X 1.75 X 30 MM	2
23519770	BOLT, M12 X 1.75 X 75	2
GASKET, BALANCE WEIGHT COVER HOLE		
23516100	GASKET, PWR STRG PMP COVER/FUEL PUMP	1
5369970745	SEAL, 136.12 ID X 142.88 OD	1
1.8000 - VALVE AND INJECTOR OPERATING MECHANISM		
SHAFT AND ARMS ASSY., ROCKER COMPLETE		
5410500736	ROCKER ARM ASSY., COMPLETE	16
ROD, PUSH		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
1.8000 - VALVE AND INJECTOR OPERATING MECHANISM		
5410540505	ROD, ROCKER ARM PUSH S2000	32
FOLLOWER ASSY., CAMSHAFT		
5410500322	FOLLOWER, CAMSHAFT	32
VALVE, EXHAUST		
5410500227	VALVE, EXHAUST 41MM DIA 145MM LG	32
VALVE, INTAKE		
23525875	VALVE, INTAKE	32
GUIDE, EXHAUST VALVE		
0000533558	SEAL, VALVE STEM	64
SPRING, EXHAUST VALVE		
5410530020	SPRING, VALVE S55/2000	64
5419930001	SPRING, VALVE BRIDGE	32
BRIDGE, EXHAUST VALVE		
5310500032	BRIDGE ASSY., VALVE	32
BRIDGE, EXHAUST VALVE		
9060550120	SCREW VLV BRIDGE ADJ M10 X 1 X 29	1
5319900151	NUT VLV BRIDGE ADJ M10 X 1.5H	1
SEAT, EXHAUST VALVE SPRING		
5410530225	RETAINER, VALVE SPRING	64
ROTATOR, VALVE		
3669900240	SEAT, VALVE SPRING S55/2000	64
5410160028	SEAT, VALVE BRIDGE SPRING	32
LOCK, EXHAUST VALVE SPRING		
5410530026	KEEPER, VALVE	128
1.8000 - VALVE AND INJECTOR OPERATING MECHANISM		
SHAFT AND ARMS ASSY., ROCKER COMPLETE		
5410500736	ROCKER ARM ASSY., COMPLETE	16
ROD, PUSH		
5410540505	ROD, ROCKER ARM PUSH S2000	32
FOLLOWER ASSY., CAMSHAFT		
5410500322	FOLLOWER, CAMSHAFT	32
VALVE, EXHAUST		
5410500227	VALVE, EXHAUST 41MM DIA 145MM LG	32
VALVE, INTAKE		
23525875	VALVE, INTAKE	32
GUIDE, EXHAUST VALVE		
0000533558	SEAL, VALVE STEM	64
SPRING, EXHAUST VALVE		
5410530020	SPRING, VALVE S55/2000	64
5419930001	SPRING, VALVE BRIDGE	32
BRIDGE, EXHAUST VALVE		
5310500032	BRIDGE ASSY., VALVE	32
BRIDGE, EXHAUST VALVE		
9060550120	SCREW VLV BRIDGE ADJ M10 X 1 X 29	1
5319900151	NUT VLV BRIDGE ADJ M10 X 1.5H	1
SEAT, EXHAUST VALVE SPRING		
5410530225	RETAINER, VALVE SPRING	64
ROTATOR, VALVE		
3669900240	SEAT, VALVE SPRING S55/2000	64
5410160028	SEAT, VALVE BRIDGE SPRING	32

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
1.8000	- VALVE AND INJECTOR OPERATING MECHANISM	
LOCK, EXHAUST VALVE SPRING		
5410530026	KEEPER, VALVE	128
1.8000A	- ROCKER COVER	
COVER ASSY., ROCKER		
5310160205	COVER, VALVE S2000	4
5310160605	COVER, VALVE S2000	12
GASKET, ROCKER COVER		
5310160021	GASKET, VALVE COVER	16
BOLT, ROCKER COVER		
910105008022	BOLT, ROCKER COVER MOUNTING S2000	32

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
2.1000A - FUEL INJECTOR		
INJECTOR ASSY.		
5235920	PUMP ASSY., ELECTRONIC UNIT	16
5419900301	BOLT, M10 12PT UNIT PUMP	32
TUBE ASSY., FUEL SUPPLY		
5360702032	TUBE ASSY., HIGH PRESSURE SINGLE PIECE 2.1 MM	16
CLAMP, INJECTOR		
5410780235	CLAMP, INJECTOR NOZZLE HOLDER	16
SUPPORT, INJECTOR CLAMP		
5410100035	COVER ASSY., WITH O-RING	16
STUD, INJECTOR CLAMP		
000931010142	BOLT, M10 X 90	16
TUBE, INJECTOR HOLE		
0000103351	NOZZLE ASSY.	16
2.1000B - INJECTOR CONTROLS ELECTRONIC		
MODULE ASSY., ELECTRONIC INJECTOR CONTROL		
23519308	MODULE, ELEC CONTROL DDEC IV	2
12040542	COVER ECM TERMINAL PROTECTION	2
23513607	COVER COMMUNICATION PROTECTION DDEC III	1
23513608	COVER POWER CONN PROTECTION DDEC III	2
PLATE ASSY., ELECTRONIC DISTRIBUTOR UNIT COLD		
23512307	ISOLATOR, ECM MOUNT	16
23512309	BOLT M8 1.25 SHOULDER 12 PT HD	8
SENSOR, OIL OR FUEL PRESSURE		
0025358931	SENSOR, OIL/FUEL PRESSURE (10 BAR) M14X1.5	1
SENSOR, MAG. IDLER		
23505977	SENSOR, SRS (DDEC 2 & 3)	1
SENSOR, MAG. CRANKSHAFT		
23505977	SENSOR, SRS (DDEC 2 & 3)	1
11504986	BOLT, M8 X 1.25 X 14 MM	2
SENSOR, OIL, FUEL OR COOLANT TEMPERATURE		
0005355630	SENSOR, OIL/FUEL/COOLANT/CHARGE TEMP	4
SENSOR, AIR PRESSURE		
0025359031	SENSOR, TURBO BOOST (4.6 BAR) M18X1.5	1
HARNESS, ELECTRONIC DISTRIBUTOR UNIT TO INJECTOR		
5186840	CLAMP, 1 1/2" I.D. (12.9660)	1
5311500033	HARNESS, INJECTOR	2
5311530050	SLEEVE, PROTECTIVE 350.0MM	1
HARNESS, ENGINE SENSORS TO ECM		
5361500133	HARNESS, SENSORS TO ECM	1
23520334	CLIP, HOSE 1 X .75 X .375 X .5	1
2476234	CLIP, .500" DIA. 3/8" BOLT (4.4330)	3
5101020	STRAP, NYLON (2.5255)	8
CONNECTOR, COMMUNICATIONS		
23515399	COVER COMM. PROTECTION W/RES.DDECIII	1
2.2000 - FUEL PUMP		
PUMP ASSY., FUEL		
5360910201	PUMP ASSY., FUEL 16V	1
5319971132	PLUG ASSY., M18 X 1.5	3
000933008040		
	BOLT, M8 X 20	3
23520927	BOLT, 3/8"-24 X 1.75"	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
2.2000 - FUEL PUMP		
GASKET, FUEL PUMP TO ENGINE 5150193	GASKET (FUEL PUMP TO DRIVE ASSY.) (5.1010)	1
FORK, FUEL PUMP COUPLING 8921934	FORK	1
DISC, FUEL PUMP DRIVE 5360910125	DISC ASSY., FUEL PUMP	1
2.3000A - FUEL FILTER AND STRAINER		
FILTER ASSY., SPIN-ON FUEL 23518529	FILTER, FUEL SECONDARY	2
COVER, FUEL FILTER 5360900152	ADAPTOR ASSY., FILTER DUAL SECONDARY S2000	1
11509795	BOLT M12 1.75 X 40.0 HEX FLG PHOS CTD	4
103342	WASHER, 7/16"	4
BRACKET, FUEL FILTER MOUNTING 5360781241	BRACKET, FILTER HEAD MOUNT	1
11509525	BOLT, M10 X 1.5 X 110 MM	4
23500708	NUT, M12 X 1.75	4
2.4000 - FUEL MANIFOLD AND/OR CONNECTIONS		
MANIFOLD, FUEL 23522373	MANIFOLD ASSY., FUEL S2000 (16V)	1
MANIFOLD, FUEL 23522370	MANIFOLD, FUEL S2000	1
23522742	BLOCK ASSY., FUEL JUNCTION S2000	1
5314700064	TUBE ASSY., TUBE MANIFOLD	2
5360780441	PLATE, FUEL RAIL END S2000	1
5314770056	PLUG, S2000	4
23521917	SEAL ASSY., PISTON	14
5369970040	SEAL, O-RING S2000	8
11509796	BOLT, M8 X 1.25 X 30	1
23516346	BOLT, M6 X 1 X 20MM	2
23522787	BOLT, M8 X 1.25 X 52	1
304017006058		
	BOLT, M6 X 12	1
11509514	BOLT, M8 X 1.25 X 50 MM	8
GASKET, FUEL MANIFOLD 23523160	GASKET FUEL MANIFOLD	8
2.5000A - FUEL LINES AND FUEL COOLER		
TUBE, FUEL PUMP TO FILTER 5360780031	CONNECTOR ASSY., STRAIGHT	1
5360780131	ELBOW, 90 DEGREE S2000	1
5364700171	TUBE ASSY., FUEL PUMP TO FLTR HD	1
TUBE, FUEL FILTER TO JUNCTION BLOCK 5360704232	TUBE ASSY., FUEL FLTR HD TO JBLK	1
HOSE, FUEL DRAIN 5360703232	TUBE ASSY., FUEL SPILL RB	1
5360704332	HOSE ASSY., FUEL SPILL LB	1
5360780046	ELBOW, M18 X 1.5	1
5360780131	ELBOW, 90 DEGREE S2000	1
CLIP, FUEL DRAIN 23520334	CLIP, HOSE 1 X .75 X .375 X .5	2
23523492	CLIP, SNAPPER S2000	2
2476234	CLIP, .500" DIA. 3/8" BOLT (4.4330)	1
5153473	CLIP, 1/2" TUBE, 3/8 BOLT	1
5166565	BRACKET (9.1591)	1
5360780741	BRACKET, FUEL LINE	2
11509511	BOLT, M8 X 1.25 X 20 MM	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
2.5000A - FUEL LINES AND FUEL COOLER		
915011002102	BOLT, BANJO SINGLE M8 X 1	16
000125008427	WASHER, A8.4	1
007E03008109	WASHER, A8 X 11.5 COPPER	32
11507036	NUT, M8 X 1.25	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
3.3000A - AIR INLET HOUSING		
ADAPTOR, AIR INLET MANIFOLD		
23522930	CLAMP, HOSE 6 3/4-7 5/8 ID	2
5360980040	FLANGE, INTAKE MANIFOLD 12V/16V S2000	1
700336170002		
	HOSE, MAN-TO-CAC 170 X 70	1
11500869	BOLT, M8 X 1.25 X 35 MM	4
000125008427		
	WASHER, A8.4	4
GASKET, AIR INLET HOUSING FLANGE		
700429168002		
	SEAL RING, 168 X 5.5	1
MANIFOLD, AIR INLET		
23522929	CLAMP, HOSE 6 1/4-7 1/8 ID	2
5360900837	MANIFOLD ASSY., AIR INTAKE REAR 16V S2000	1
5360900937	MANIFOLD ASSY., AIR INTAKE FRONT	1
700336150005		
	HOSE, MANIFOLD TO MANIFOLD 150 X 50	1
000908020000		
	PLUG, THREADED M20 X 1.5	1
11509515	BOLT, M8 X 1.25 X 60 MM	32
007603020101		
	WASHER, A20 X 24 COPPER	1
GASKET, AIR INLET MANIFOLD		
4571410080	GASKET, INTAKE MANIFOLD	16
3.5000A - TURBOCHARGER		
TURBOCHARGER		
5360980199	TURBO ASSY., K37-467100AKB/27.12 GNAYB	2
5366200010	STUD, M10 X 1.5 X 59 EXH ADAPTOR	8
8929169	WASHER (12.9190)	8
0009903150	NUT, EXHAUST MANIFOLD TO TURBO	8
GASKET, TURBOCHARGER EXHAUST INLET CONNECTION		
8929529	GASKET, TURBO EXHAUST INLET	2
INTERCOOLER, TURBOCHARGER		
5360980120	ELEMENT, CHARGE AIR COOLER	1
5360981137	COVER, CHARGE AIR COOLER S2000	1
5319971832	PLUG ASSY., M10 X 1.00	1
5360940080	GASKET, CAC ELEMENT TO CAP	1
11504822	BOLT, M8 X 1.25 X 30	15
11509513	BOLT, M8 X 1.25 X 40 MM	6
11509514	BOLT, M8 X 1.25 X 50 MM	2
11509516	BOLT, M8 X 1.25 X 70 MM	2
11509518	BOLT, M8 X 1.25 X 90 MM	5
910105008022		
	BOLT, ROCKER COVER MOUNTING S2000	1
11507036	NUT, M8 X 1.25	1
HOUSING, INTERCOOLER		
5360900417	BASE, CHARGE AIR COOLER	1
5360980340	FLANGE, COMP TO CAC BASE	2
5360980153	CONNECTOR, TURBO COMP OUTLET	2
23524972	GASKET, CAC BASE	1
23525622	GASKET, CAC ELEMENT TO BASE	1
700429085002		
	SEAL RING, 85 X 6	4
700429105001		
	SEAL RING, 105 X 3.5	2
11504516	BOLT, M10 X 1.5 X 35 LG	6
11504822	BOLT, M8 X 1.25 X 30	3
11509523	BOLT, M10 X 1.5 X 55 MM	4
11509525	BOLT, M10 X 1.5 X 110 MM	1
23550503	BOLT, M10 1.5 X 95.0 LG HEX FLG	4
000125008427		
	WASHER, A8.4	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
3.5000A - TURBOCHARGER		
TUBE, TURBOCHARGER OIL SUPPLY		
5311880302	COVER, TURBO OIL INLET	2
5361801419	TUBE ASSY., TURBO OIL SUPPLY RB	1
5361801519	TUBE ASSY., TURBO OIL SUPPLY LB	1
5170466	GASKET (COVER) (3.5500)	2
CLIP, TURBOCHARGER OIL SUPPLY TUBE		
23521178	BRACKET, LB TURBO OIL SUPPLY TUBE 16V S2000	1
5361880066	CONNECTOR, 9/16-18 X M14 X 1.5	2
23520334	CLIP, HOSE 1 X .75 X .375 X .5	3
000912010038		
	BOLT, M10 X 30	4
11504986	BOLT, M8 X 1.25 X 14 MM	1
5311800180	BOLT ASSY., BANJO DOUBLE M14 X 1.5	1
23550149	RING SEAL A14 X 20 COP (VENT LINE)	1
11507036	NUT, M8 X 1.25	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
4.1000A - OIL PUMP		
PUMP ASSY., OIL		
0021802801	PUMP ASSY., OIL 12V/16V S2000	1
000931010154		
	BOLT, M10 X 110	3
000125010524		
	WASHER, A10.5	3
4.1000B - OIL DISTRIBUTION SYSTEM		
PIPE, OIL PUMP INLET		
5361800452	TUBE ASSY., OIL PICK UP	1
5178041	SEAL RING, 3/16"X2" I.D.	1
11509528	BOLT, M12 X 1.75 X 30 MM	2
GASKET, OIL PUMP INLET PIPE		
271511060000		
	GASKET, OIL PICK-UP TUBE 60 X 94 X 1.5	1
SCREEN, OIL PUMP INLET		
5175705	SPACER, 13/32"X7/8"X1" (8.3826)	2
5311810021	SCREEN, OIL PICK-UP	1
BRACKET, OIL PUMP SCREEN SUPPORT		
5311810295	BRACKET, OIL PICK-UP TUBE	1
5311880045	CLAMP, OIL PICK-UP TUBE	1
11504822	BOLT, M8 X 1.25 X 30	2
11509511	BOLT, M8 X 1.25 X 20 MM	1
11509514	BOLT, M8 X 1.25 X 50 MM	2
11502811	NUT, M8 X 1.25	4
NOZZLE ASSY., OIL SPRAY		
5411800743	NOZZLE ASSY., OIL SPRAY	16
304017008077		
	BOLT, M8 X 16 8.8	16
PIPE, OIL PUMP OUTLET		
5361800320	TUBE, OIL DISTRIBUTION	1
5361870145	ADAPTOR, OIL SUPPLY	1
5361870324	ELBOW, OIL TRANSFER	1
11504822	BOLT, M8 X 1.25 X 30	3
11509523	BOLT, M10 X 1.5 X 55 MM	2
23521979	BOLT, M8 X 1.25 X 16	1
GASKET, OIL PUMP OUTLET PIPE		
5361870280	GASKET, OIL SUPPLY ADAPTOR	1
5369970445	SEAL, 53.57 ID X 60.45 OD	1
700429037001		
	SEAL RING, 37.46 X 5.33	2
ADAPTOR ASSY., OIL COOLER		
CALV0550	HOSE ASSY., #6 57.4 LG	1
23522566	CLIP, M12	2
2362448	CLIP .688" DIA 3/8" BOLT CTD (12.8554)	3
5319977272	FITTING, JIC STRAIGHT M14 X 1.5 9/16-18	2
23522682	ADAPTOR ASSY., ISO 6149	1
4.1000C - OIL PRESSURE REGULATOR		
RELIEF, VALVE OIL PRESSURE		
5361800315	VALVE ASSY., OIL PRESSURE RELIEF 8.5 BAR	2
000933008108		
	BOLT, M8 X 1.25 X 20 8.8	4
000125008427		
	WASHER, A8.4	4
4.2000A - OIL FILTER		
ELEMENT, OIL FILTER		
5361840001	FILTER, OIL	3

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
4.2000A - OIL FILTER		
ADAPTOR, OIL FILTER COVER		
5361800311	ADAPTOR ASSY., OIL FILTER 12V/16V S2000	1
5319970332	PLUG ASSY., M33 X 2	5
11505299	BOLT, M10 X 1.5 X 30.0 MM	4
11509528	BOLT, M12 X 1.75 X 30 MM	2
GASKET, OIL FILTER ADAPTOR TO OIL COOLER ADAPTOR		
5369970545	SEAL, 37.69 ID X 44.45 OD	2
4.4000A - OIL COOLER		
CORE, OIL COOLER-ENGINE		
5361880026	ELEMENT, OIL COOLER	3
GASKET, OIL COOLER CORE PLATE		
5361880080	GASKET, OIL COOLER	1
GASKET, OIL COOLER CORE-INNER		
5141039	GASKET, OIL COOLER ELEMENT	6
5139805	SEAL RING, 1.171 X .139	12
HOUSING, OIL COOLER-ENGINE		
5311880104	HOUSING, OIL COOLER S2000	1
23509925	PLUG, 18MM X 15MM TORX HD	1
5319970132	PLUG ASSY., M42 X 2	3
5366191115	PLU ASSY., M42 X 2	1
11509792	BOLT, M10 1.50 X 40	2
5419900304	BOLT, M10 X 90	1
COVER, OIL COOLER HOUSING		
5361880002	COVER, OIL COOLER	1
11509512	BOLT, M8 X 1.25 X 25 MM	16
218443	NUT, 3/4"-10	6
BRACKET, OIL COOLER HOUSING SUPPORT		
5361840046	BRACKET, OIL COOLER	1
11509528	BOLT, M12 X 1.75 X 30 MM	4
VALVE, OIL COOLER BYPASS		
5311840028	VALVE, OIL COOLER BYPASS	1
SPRING, OIL COOLER BYPASS VALVE		
5177778	SPRING (4.1260)	1
PLUG, OIL COOLER BYPASS VALVE		
5319970332	PLUG ASSY., M33 X 2	2
GASKET, OIL COOLER BYPASS VALVE PLUG		
5177773	GASKET, 23/32 COPPER	1
HOUSING, TRANSFER OIL/WATER		
5361840006	HOUSING, OIL/WATER TRANSFER	1
11509512	BOLT, M8 X 1.25 X 25 MM	4
HOSE, OIL COOLER INLET OIL		
5362030801	TUBE, OIL COOLER	1
5319971645	SEAL RING, .139 X 1.234	2
5369970545	SEAL, 37.69 ID X 44.45 OD	1
HOSE, OIL COOLER OUTLET OIL		
5362030801	TUBE, OIL COOLER	1
5319971645	SEAL RING, .139 X 1.234	2
5369970545	SEAL, 37.69 ID X 44.45 OD	1
TUBE, OIL COOLER WATER OUTLET		
5362030901	TUBE, WATER S2000	1
5319971745	SEAL RING, .210 X 1.850	2
5369970345	SEAL, 63.09 ID X 69.85 OD	1
4.5000A - OIL FILLER TUBE		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
4.5000A - OIL FILLER TUBE		
TUBE, OIL FILLER		
5310100669	TUBE ASSY., OIL FILL RIGHT BANK FRONT	1
5109157	PLUG, 1-1/4" CUP (5.5001)	2
BRACKET, OIL FILLER TUBE CLAMP		
11507036	NUT, M8 X 1.25	1
11509511	BOLT, M8 X 1.25 X 20 MM	1
8923210	BRACKET, 90 DEG. (7/16" SLOT, 3/8" BOLT HOLE)	1
5141723	CLIP, 1 1/2" TUBE, 3/8" BOLT (4.1522)	1
23509744	STUD, BOLT M10X1.5X120.0	1
11506101	NUT, M10 X 1.5	1
CAP, OIL FILLER		
23519336	CAP, LUBE OIL FILL T-HANDLE 1.66 DIA.	1
4.6000A - DIPSTICK		
DIPSTICK		
5360100272	GAUGE ASSY., OIL LEVEL 38.5 MM 16V S2000	1
GUIDE, DIPSTICK		
5360100472	TUBE ASSY., OIL LEVEL GAUGE 12.70D RB 12/16V	1
5310180054	CONNECTOR, DIPSTICK TUBE	1
23509925	PLUG, 18MM X 15MM TORX HD	1
5177773	GASKET, 23/32 COPPER	1
CLIP, DIPSTICK		
5131426	CLIP, 1/2" TUBE, 7/16" BOLT	1
23509744	STUD, BOLT M10X1.5X120.0	1
11506101	NUT, M10 X 1.5	1
4.7000A - OIL PAN		
PAN, OIL-UPPER		
23520796	SPACER, M8 X 68.5MM	34
5360101013	PAN, UPPER OIL S2000-16V	1
5319970932	PLUG ASSY., M22 X 1.5	2
700088012000		
	PLUG CUP, 12MM	2
11509519	BOLT, M8 X 1.25 X 100 MM	3
23522464	BOLT, M8 X 1.25 X 95	34
PAN, OIL-LOWER		
5360140502	PAN, OIL LOWER S2000-16V	1
11509514	BOLT, M8 X 1.25 X 50 MM	34
23520799	BOLT, M10 X 1.5 X 290	3
23520801	BOLT, M8 1.25 X 45.0	7
GASKET, OIL PAN TO BLOCK		
5360140122	GASKET, UPPER OIL PAN TO BLOCK 16V S2000	1
GASKET, LOWER OIL PAN		
5360140222	GASKET, UPPER OIL PAN TO LWR OIL PAN 16V S2000	1
PLUG, OIL PAN DRAIN		
5319970532	PLUG, M27 X 2	3
4.8000A - VENTILATING SYSTEM		
SHELL, BREATHER		
5310160138	RETAINER, BREATHER HOUSING	4
5310180035	HOUSING, ROCKER COVER BREATHER	4
5310180022	BAFFLE PLATE, BREATHER	4
23550249	BOLT, M5 .8 X 15 HEX WASHER HD	12
FILTER UNIT, BREATHER		
5310160038	RETAINER, ELEMENT	8
5310160238	RETAINER, BREATHER ELEMENT	4
5310180010	ELEMENT, BREATHER	8
5310180110	ELEMENT, BREATHER	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
4.8000A	- VENTILATING SYSTEM	
	GASKET, BREATHER BODY OR SEPARATOR	
23525543	SEAL RING, 3.40 X 74.00 I.D.	4
4.8000A	- VENTILATING SYSTEM	
	EXTENSION, BREATHER TUBE	
23524444	HOSE, 1.00 DIA X 72.00 LG	4
5186840	CLAMP, 1 1/2" I.D. (12.9660)	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
5.1000	- FRESH WATER PUMP	
PUMP ASSY., FRESH WATER		
23525640	PUMP ASSY., WATER	1
BODY, FRESH WATER PUMP		
5362010601	BODY, WATER PUMP	1
BEARING, FRESH WATER PUMP		
5319810101	BEARING, WATER PUMP	2
RETAINER, FRESH WATER PUMP BEARING AND SEAL		
5362010151	RING, RETAINING	1
SEAL, FRESH WATER PUMP BEARING COVER		
8929134	SEAL, LIP TYPE	1
IMPELLER, FRESH WATER PUMP		
23521016	NUT, WATER PUMP	1
5362010507	IMPELLER, WATER PUMP	1
WASHER, FRESH WATER PUMP SEAL		
5362010376	WASHER, WATER PUMP	1
GEAR, FRESH WATER PUMP DRIVE		
5362010306	GEAR, WATER PUMP	1
11500950	BOLT, M12 X 1.75 X 90.0	3
GASKET, FRESH WATER PUMP		
23521014	SEAL, WATER PUMP	1
5.1000A	- FRESH WATER PUMP COVER	
COVER, WATER PUMP		
5362010330	COVER, WATER PUMP 12V/16V S2000	1
5319970332	PLUG ASSY., M33 X 2	1
11509512	BOLT, M8 X 1.25 X 25 MM	3
GASKET, WATER PUMP COVER		
23521015	SEAL, WATER PUMP	1
5.2000A	- WATER OUTLET ELBOW	
ELBOW, WATER OUTLET MANIFOLD		
5362010131	ELBOW, WATER PUMP OUTLET S2000	1
5319971432	PLUG ASSY., M14 X 1.5	1
11509525	BOLT, M10 X 1.5 X 110 MM	2
8929393	BOLT, M10 X 1.5 X 70.0 (12.9001)	1
GASKET, WATER OUTLET MANIFOLD ELBOW		
5312030080	GASKET, OUTLET ELBOW S2000	1
TUBE, WATER OUTLET MANIFOLD		
23523671	HOSE, 3.5 X 3.5	1
CLAMP, WATER OUTLET MANIFOLD TUBE HOSE		
23517962	CLAMP HOSE 3 1/2-4 CONST TORQ	2
5.2000B	- THERMOSTAT	
THERMOSTAT ASSY.		
23503826	THERMOSTAT (170 DEG. OPENING TEMP.)	6
HOUSING, THERMOSTAT		
5362031173	HOUSING, WATER/OIL DISTRIBUTION	1
5361870196	COVER, WATER INLET S2000	1
5319970532	PLUG, M27 X 2	2
5319970932	PLUG ASSY., M22 X 1.5	1
5319971432	PLUG ASSY., M14 X 1.5	2
5319971632	PLUG ASSY., ISO 6149 PORT	3
5366191015	PLUG ASSY., ISO 6149 PORT M33 X 2.0	1
5311880080	GASKET, CAC RTN TO WAT DIST HSG S2000	1
11509511	BOLT, M8 X 1.25 X 20 MM	2
11509515	BOLT, M8 X 1.25 X 60 MM	2
GASKET, THERMOSTAT HOUSING		
5369970245	SEAL, 79.97 ID X 85.85 OD	1
5369970345	SEAL, 63.09 ID X 69.85 OD	1
5369970445	SEAL, 53.57 ID X 60.45 OD	2

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
5.2000B - THERMOSTAT		
5369970545	SEAL, 37.69 ID X 44.45 OD	1
5369970645	SEAL, 28.17 ID X 35.05 OD	3
COVER, THERMOSTAT HOUSING		
5362030573	HOUSING, THERMOSTAT LB	1
5362030673	HOUSING, THERMOSTAT RB	1
5144768	CLAMP (2 15/16"-2 7/8" RANGE) (T-BOLT, W/SPRING)	1
5128234	PIN, JIGGLE	2
5319970132	PLUG ASSY., M42 X 2	1
5319971632	PLUG ASSY., ISO 6149 PORT	2
5122439	SEAL	1
11509524	BOLT M10 1.50 X 95.00 LG	16
11509526	BOLT, M10 X 1.5 X 130 MM	16
GASKET, THERMOSTAT HOUSING COVER		
5362030180	GASKET, THERMOSTAT HOUSING	2
5132155	SEAL	6
5.2000C - WATER BYPASS TUBE		
TUBE, WATER BYPASS		
5362030001	TUBE, WATER BYPASS	1
HOSE, WATER BYPASS TUBE		
23517962	CLAMP HOSE 3 1/2-4 CONST TORQ	4
23523671	HOSE, 3.5 X 3.5	2
5.3000B - WATER CONNECTIONS		
HOSE, OIL COOLER WATER OUTLET		
23520017	HOSE, 1.75 ID X 3.00 LG.	2
5312000046	TUBE & FLANGE ASSY., O/CLR OUTLET TO CAC	1
5362000251	TUBE ASSY., OIL COOLER OUTLET TO CAC 16V S2000	1
5362030037	BRACKET, CAC WTR SUPPLY TUBE SUPT 12/16V S2000	1
23524675	GASKET, BEADED	1
23503066	CLAMP, 1.75"-2.62" DIA. HOSE	4
8923915	PLUG PIPE, 1/2-14 SQ SOC HD STEEL	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	2
HOSE, FRESH WATER OUTLET		
5312030322	HOSE, CAC OUTLET TO BASE 12V & 16V S2000	1
5362000351	TUBE & FLG ASSY., CAC OUTLET TO BASE 12/16V S2000	1
23503066	CLAMP, 1.75"-2.62" DIA. HOSE	2
2419764	CLIP, 1.75 DIA WAT BYPASS YUB	1
5312030339	COVER, S2000	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	4
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	1
23524675	GASKET, BEADED	2
5159347	SPACER, 13/32"X3/4"X1/2" (7.1581)	1
11506101	NUT, M10 X 1.5	1
5.4000A - FAN		
BLADE, FAN HIGH LOW AND CRANKSHAFT MOUNTED		
NPN	(CUSTOMER FURNISHED)	1
PULLEY AND HUB ASSY., FAN		
5141085	BRACKET & PULLEY ASSY., FAN	1
11509530	BOLT, M14 X 2.0 X 40 MM	4
23526008	BOLT, M10 X 1.50 X 290.0	1
BRACKET, FAN SUPPORT		
5312060140	BRACKET, FAN S2000	1
11513960	BOLT, M10 X 1.5 X 145 MM	7
TENSIONER, BELT		
23525959	FAN, TENSIONER ASSY.	1
PULLEY, FAN BELT IDLER		
23520398	PULLEY, FAN TENSIONER	1
23520402	CAP, TENSIONER PULLEY	1
BEARING, FAN BELT IDLER PULLEY		
23520405	BEARING, PACK MATCHED SET	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
5.4000A - FAN		
	SEAL, FAN BELT IDLER PULLEY BEARING	
23520404	SEAL, FAN TENSIONER	1
8929064	RING, INT RETAINING 3.121" O.D. (12.4048)	1
	SHAFT, FAN BELT IDLER PULLEY	
23520401	SHAFT, TENSIONER	1
	BRACKET, FAN BELT TENSIONER ASSY.	
23509520	BOLT, M12X1.75X47.0 METRIC FLG. HEX HD.	1
23520403	WASHER	1
23525920	BRACKET, FAN TENSIONER	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	3

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
6.1000A - EXHAUST MANIFOLD		
MANIFOLD, EXHAUST		
5361420104	MANIFOLD, EXHAUST LB FRT 16V S2000	1
5361420204	MANIFOLD, EXHAUST LB RR 16V S2000	1
5361420304	MANIFOLD, EXHAUST RB FRT 16V S2000	1
5361420404	MANIFOLD, EXHAUST RB RR 16V S2000	1
5366200110	STUD, M10 X 1.5 X 43.0 TURBINE HSG	4
11506101	NUT, M10 X 1.5	4
ADAPTOR, EXHAUST MANIFOLD		
5361420240	BRACKET, EXHAUST MANIFOLD ADAPTOR RB 16V S2000	1
5361420340	BRACKET, EXHAUST MANIFOLD ADAPTOR LB 16V S2000	1
5361420901	ADAPTER, EXHAUST MANIFOLD 16V S2000	2
5366200010	STUD, M10 X 1.5 X 59 EXH ADAPTOR	10
8929169	WASHER (12.9190)	10
0009903150	NUT, EXHAUST MANIFOLD TO TURBO	10
GASKET, EXHAUST MANIFOLD		
5361420280	GASKET, EXHAUST MANIFOLD TO HEAD	16
GASKET, EXHAUST MANIFOLD ADAPTOR		
5361420080	GASKET, EXHAUST MANIFOLD ADAPTER 16V S2000	2
BOLT, EXHAUST MANIFOLD TO HEAD		
23511667	SPACER	32
8929357	BOLT, M10 X 1.5 X 120 (12.9001)	32
6.2000A - EXHAUST MUFFLER AND/OR CONNECTIONS		
FLANGE, EXHAUST		
23522849	ADAPTER, TURBO EXHAUST 5" TO 6" 12/16 S2000	2
5148101	CLAMP, 5.92" DIA. (MARMAN) (T-BOLT) (ITEM 10)	2

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/15/99
5362000348

PART #	NAME AND DESCRIPTION	QUANTITY
7.1000A - BATTERY CHARGING GENERATOR		
GENERATOR ASSY.		
19010182	GEN CHRG AC 24V70A NG CW/CCW 21SI	1
179882	BOLT, 1/2"-13X1 1/8"	1
PULLEY, GENERATOR		
5145471	PULLEY (2.83" DIA., 9 GROOVE) (POLY-VEE)	1
BELT, GENERATOR DRIVE		
5319970192	BELT, POLY VEE S2000	1
STRAP, GENERATOR ADJUSTING		
23511669	LINK, ADJUSTING ROD	1
23511670	ROD, ALTERNATOR ADJUSTING M16 X 2 X 254	1
23515862	TUBE .625" LENGTH WITH SLIT	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	1
9427945	BOLT, 1/2"-13 X 6.25" (12.9001)	1
103345	WASHER, 5/8"	2
5132715	WASHER, .53"X.94"X.12" (1.3140)	2
5178895	SPACER, .40"X7/8"X.40" (7.1585)	1
102637	NUT, 1/2"-13	1
11501055	NUT, M16X2.0	2
BRACKET, GENERATOR MOUNTING		
5311540245	BRACKET, ALTERNATOR SUPPORT	1
000931010322		
	BOLT, M10 X 190	2
11509799	BOLT, M10 X 1.5 X 70 MM	2
23505051	BOLT M10 X 1.5 X 170	2
7.3000A - STARTING MOTOR		
MOTOR ASSY., STARTING		
001481006001		
	PIN, SPRING 6 X 14	1
10478911	MOTOR ASSY., START 24V CW INSU ROLLCLU 50MT	1
5360130745	FLANGE, MOUNT S2000	1
5319900304	BOLT, M16 X 2 X 50	3
COVER, STARTING MOTOR HOLE		
001481006001		
	PIN, SPRING 6 X 14	1
23522385	COVER, STARTER MOTOR HOLE	1
000933016003		
	BOLT, M16 X 25	3

DETROIT DIESEL

Custom Parts Catalog

ENGINE DESCRIPTION

SERIAL NUMBER: 5362000413

SERIES NUMBER: 2000

MODEL NUMBER: R1637K08

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
1.1000 - CYLINDER BLOCK		
BLOCK, CYLINDER 5360101605	BLOCK ASSY., CYLINDER (16V)	1
BLOCK, CYLINDER 001474004018		
5360111601	CYL GROOVE PIN 4X10	2
5360510910	CRANKCASE, 16V 2000	1
5360511210	BUSHING, CAM S2000	8
5410100023	BEARING, THRUST S2000	1
5410100123	CAP, MAIN BEARING	8
5550160233	CAP ASSY., MAIN BEARING THRUST	1
000908030002	SEALING CAP	16
000908052003	PLUG, SCREW M30	2
007604014102	PLUG, M52	7
5360110071	PLUG, BOLT AM 14 X 1.5	4
735073004000	PLUG	1
007603052401	PLUG, RIVET TYPE M4	1
5410110071	RING	7
5419900101	BOLT, MAIN BEARING CAP (S2000)	18
007603014102	BOLT, MAIN BEARING CAP CROSS	18
007603030101	WASHER, A14 X 18 COPPER	4
000007008210	WASHER, A30 X 36 COPPER	2
000908030002	PIN, M8 X 24	2
5360110071	PLUG, SCREW M30	4
007603030101	PLUG	1
	WASHER, A30 X 36 COPPER	4
1.1000A - AIR BOX DRAINS		
TUBE, AIR BOX DRAIN 5170468	GASKET	4
5311800022	TUBE ASSY., JUNCTION (TURBO OIL DRN LB)	1
5311800122	TUBE ASSY., JUNCTION TURBO OIL DRAIN RB	1
5361880020	TUBE ASSY., TURBO OIL DRAIN LB	1
5361880120	TUBE ASSY., TURBO OIL DRAIN RB	1
11503454	BOLT, M10 X 1.5 X 20.0	4
11509512	BOLT, M8 X 1.25 X 25 MM	4
1.2000 - CYLINDER HEAD		
HEAD ASSY., CYLINDER 5310100120	HEAD ASSY., CYLINDER W/SEAT S2000	16
HEAD ASSY., CYLINDER 5410100420	HEAD ASSY., CYLINDER W/SEAT	1
5310500031	INSERT, VALVE SEAT INTAKE S2000	2
4570550074	PIN, VALVE BRIDGE	32
6019920325	PIN, SLOT SPR. 10.05 X 15	32
5419900501	BOLT, CYLINDER HEAD MOUNTING	64
GASKET, CYLINDER HEAD COMPRESSION 5410160420	GASKET, CYLINDER HEAD	16
1.2000A - ENGINE LIFTER BRACKET		
BRACKET, ENGINE LIFTER-FRONT 23523105	BRACKET ASSY., LIFTER-FRONT	1
11501752	BOLT, M16 X 2.0 X 50	2
23521787	BOLT, M20 2.5 X 75	4
BRACKET, ENGINE LIFTER-REAR 23523106	BRACKET ASSY., ENGINE LIFTER REAR-LB	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
1.2000A - ENGINE LIFTER BRACKET		
23523107	BRACKET ASSY., ENGINE LIFTER REAR-RB	1
23523698	BRACE, CROSS-MEMBER (ENG LIFTER REAR)	1
BOLT, ENGINE LIFTER EYE		
23522450	BOLT, EYE M24 X 2.0	1
000934024008	NUT, M24 X 2	1
1.3000 - CRANKSHAFT		
CRANKSHAFT ASSY.		
5360300901	CRANKSHAFT & GEAR ASSY., 16V2000	1
CRANKSHAFT ASSY.		
5310310207	COUNTERWEIGHT, CRANKSHAFT S2000	12
5360310301	CRANKSHAFT, 16V2000	1
4220310171	BOLT, M16 X 1.5 X 68 (COUNTERWEIGHT)	24
GEAR, CRANKSHAFT (TIMING)		
5360520103	GEAR, CRANKSHAFT FRONT S2000	1
5360520503	GEAR, CRANKSHAFT	1
SHELL, CRANKSHAFT MAIN BEARING		
5410330101	BEARING, UPPER MAIN	9
5410330102	BEARING, LOWER MAIN	9
5410330201	BEARING, UPPER MAIN (OVERSIZE)	AR
5410330202	BEARING, LOWER MAIN (OVERSIZE)	AR
5410330962	THRUST WASHER, 5.375 W	4
5410331062	THRUST WASHER, 5.625 W (REPAIR SIZE)	AR
5410331162	THRUST WASHER, 5.875 W (REPAIR SIZE)	AR
GEAR, CRANKSHAFT (TIMING)		
5360320175	PIN, TAPERED DOWEL	1
1.3000A - CRANKSHAFT FRONT COVER		
COVER, GEAR CASE		
5360150049	SLEEVE	1
5360100433	GEAR CASE ASSY., 12V & 16V S2000	1
COVER, GEAR CASE		
5360150302	HOUSING, GEAR CASE S2000	1
5319970532	PLUG, M27 X 2	2
8929022	DOWEL PIN 16 MM., DIAMOND (1.1001)	1
5369970245	SEAL, 79.97 ID X 85.85 OD	1
5369970645	SEAL, 28.17 ID X 35.05 OD	3
11504571	BOLT, M10 X 1.5 X 65.0MM	2
11508512	BOLT, M16 X 2 X 50 MM	1
11509513	BOLT, M8 X 1.25 X 40 MM	4
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	2
5369900201	BOLT, M16 X 2.0 X 75	5
GASKET, CRANKSHAFT FRONT COVER		
5360150180	GASKET, GEAR CASE TO BLOCK S2000	1
700429036000	SEAL RING, 36 X 2	1
FLANGE, OIL DRAIN		
5310100076	FLANGE, OIL DRAIN	1
5360180224	ELBOW, OIL DRAIN S2000	1
5311870080	GASKET, GEARCASE DRAIN S2000	2
11509515	BOLT, M8 X 1.25 X 60 MM	2
TUBE, OIL COOLER INLET		
5360980245	TUBE, OIL COOLER INLET S2000	1
23521607	BOLT M8 1.25 X 30.0 LG 12PT HD	2
COVER, ENGINE FRONT ACCESSORY DRIVE		
23517382	COVER, ACSRY REAR 6 HOLE	1
11504516	BOLT, M10 X 1.5 X 35 LG	6
GASKET, ENGINE FRONT ACCESSORY DRIVE		
8929299	GASKET, ACCESSORY FRONT	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
1.3000A - CRANKSHAFT FRONT COVER		
COVER, CRANKSHAFT FRONT COVER SMALL HOLE		
5360520120	COVER, OIL FILL	1
5361840009	COVER, OIL SUPPLY	1
5361870196	COVER, WATER INLET S2000	1
11509511	BOLT, M8 X 1.25 X 20 MM	7
GASKET, CRANKSHAFT FRONT COVER SMALL HOLE COVER		
23508392	RING, SEAL	1
23521760	SEAL RING, (ROUND SECTION)	2
5311880080	GASKET, CAC RTN TO WAT DIST HSG S2000	1
5360520180	GASKET, S2000	1
1.3000B - VIBRATION DAMPER		
DAMPER, VIBRATION		
0000352200	DAMPER, VIBRATION (GEISLINGER)	1
5360320014	WEAR SLEEVE, CRANKSHAFT FRONT	1
5310310242	PLUG ASSEMBLY, PORT S2000	1
5369970047	SEAL, CRANKSHAFT FRONT	1
1.3000C - CRANKSHAFT PULLEY		
PULLEY, CRANKSHAFT		
23525808	PULLEY, CRANKSHAFT FAN ALTERNATOR	1
RETAINER, CRANKSHAFT PULLEY		
11501754	BOLT, M16 X 2.0 X 70.0 MM	10
1.3000D - CRANKSHAFT PULLEY BELT		
BELT, CRANKSHAFT PULLEY DRIVE		
23524540	BELT, POLY-VEE 12 RIBS 27.30 LG	1
1.4000A - FLYWHEEL		
FLYWHEEL ASSY.		
23525900	FLYWHEEL ASSY., SAE #0	1
FLYWHEEL ASSY.		
11509799	BOLT, M10 X 1.5 X 70 MM	12
23525901	FLYWHEEL, SAE #0	1
5310310177	PIN, DIAMOND DOWEL S2000	1
5360310048	WHEEL, TRS 36 TEETH	1
5360310051	SPACER, TRS WHEEL	1
GEAR, FLYWHEEL RING		
5360320105	GEAR, RING 118 TEETH S2000	1
5310320209	PLATE, FLYWHEEL SCUFF	1
5310310242	PLUG ASSEMBLY, PORT S2000	1
000961016027	BOLT, M16 1.5 X 55	14
HUB, FLYWHEEL FLEXIBLE COUPLING		
5360301208	HUB ASSY., FLYWHEEL SAE #0	1
HUB, FLYWHEEL FLEXIBLE COUPLING		
5360321307	HUB, SAE #0 S2000	1
5310310477	DOWEL PIN	1
1.5000A - FLYWHEEL HOUSING		
HOUSING ASSY., FLYWHEEL		
5360100937	HOUSING ASSY., FLYWHEEL	1
HOUSING ASSY., FLYWHEEL		
007603012111	WASHER, A12 X 15.5 COPPER	1
5350330130	BEARING, OUTBOARD SUPPORT	1
5360130210	HOUSING, FLYWHEEL SAE 0	1
5360140150	SLEEVE, SENSOR MOUNTING (TSR)	1
735073008000	PLUG SEAL	2
908072003	PLUG	1
5249970020	CAP, SEALING	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
1.5000A - FLYWHEEL HOUSING		
5360140050	SLEEVE, TRS SENSOR MOUNTING	1
000908030002	PLUG, SCREW M30	2
007604016102	PLUG, M16 X 1.5	3
700429020003	SEAL RING, 20 X 4	1
700429080002	SEAL RING, 80 X 4	1
000960012206	BOLT, M12 X 1.5 X 140	8
000960012243	BOLT, M12 X 1.5 X 100	2
23550484	BOLT, M8 X 1.25 X 15 (BRACKET TO BLOCK)	1
5419900204	BOLT, M12 X 1.5 X 167	4
000125013012	WASHER, A13	10
007603030101	WASHER, A30 X 36 COPPER	2
SEAL, CRANKSHAFT OIL-REAR		
0189978947	SEAL, CRANKSHAFT REAR	1
COVER, FLYWHEEL HOUSING LARGE HOLE		
5360130233	COVER	1
000933010089	BOLT, M10 X 20	4
000125010524	WASHER, A10.5	4
GASKET, FLYWHEEL HOUSING LARGE HOLE COVER		
700429160001	SEAL RING, 160 X 4	1
COVER, FLYWHEEL HOUSING		
5360130033	COVER, FLYWHEEL HOUSING	1
007604016102	PLUG, M16 X 1.5	1
304017008079	BOLT, M8 X 20 8.8	10
000125008427	WASHER, A8.4	10
007603016105	WASHER, A16 X 20 COPPER	4
HUB, IDLER GEAR		
5362340033	HUB, DUMMY IDLER GEAR	1
000931008190	BOLT, M8 X 70	3
1.6000 - CONNECTING ROD AND PISTON		
CONNECTING ROD ASSY.		
5350300320	ROD, CONNECTING (SERRATED) S2000	16
SHELL, CONNECTING ROD BEARING		
23524823	BEARING SET, CONN ROD STD S2000	16
23524824	BEARING SET, CONN ROD 0.10 U/S S2000	AR
23524825	BEARING SET, CONN ROD 0.25 U/S S2000	AR
23524826	BEARING SET, CONN ROD 0.50 U/S S2000	AR
23524827	BEARING SET, CONN ROD 0.75 U/S S2000	AR
23524828	BEARING SET, CONN ROD 1.00 U/S S2000	AR
PISTON KIT		
5310300217	PISTON ASSY., WHITE DOT S2000 16:1	16
RING SET, PISTON		
23524328	RING SET	1
RING, PISTON COMPRESSION		
0080379219	RING, M COMPRESSION S2000	16

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
1.6000 - CONNECTING ROD AND PISTON		
5310370019	RING, TOP KEYSTONE S2000	16
RING, PISTON OIL CONTROL		
5310370018	RING, OIL CONTROL S2000	16
PIN, PISTON		
5410370020	PIN, PISTON (HOLLOW CORE)	16
RETAINER, PISTON PIN		
5419940037	SNAP RING, PISTON PIN	16
LINER, CYLINDER		
5410110310	LINER, CYLINDER S2000	16
KIT, LINER AND SEALS		
23524257	KIT, CYL LINER AND SEALS	AR
SEAL, CYLINDER LINER		
0229974948	RING, SEAL LINER LOWER	32
5410110059	SEAL RING, BRASS UPPER	16
1.7000 - CAMSHAFT AND GEAR TRAIN		
CAMSHAFT ASSY.		
5360511201	CAMSHAFT, HIGH OUTPUT 16V S2000	1
8929335	PIN, DOWEL 8 X 16	2
GEAR, CAMSHAFT		
5360520201	GEAR, CAMSHAFT S2000	1
GEAR ASSY., IDLER		
5360500005	GEAR & BUSHING ASSY., IDLER S2000	2
GEAR, IDLER		
5360520002	GEAR, IDLER	1
BUSHING, IDLER GEAR		
5360520050	BUSHING, IDLER GEAR	1
HUB, IDLER GEAR		
5360520105	HUB, IDLER GEAR S2000	2
23505885	DOWEL, SLEEVE OIL PUMP	2
11504972	BOLT, M6 X 1.00 X 30 MM	2
1.7000A - BALANCE WEIGHT COVER		
COVER, BALANCE WEIGHT		
5360100317	COVER ASSY., GEAR CASE S2000	1
5361800720	TUBE ASSY., OIL SUPPLY	1
5319971432	PLUG ASSY., M14 X 1.5	1
000912010020		
	BOLT, M10 X 60	4
11504516	BOLT, M10 X 1.5 X 35 LG	14
11509523	BOLT, M10 X 1.5 X 55 MM	7
23520351	SCREW, M8 X 1.25 X 110	2
007603008109		
	WASHER, A8 X 11.5 COPPER	2
23507367	WASHER, 3/8" VITON (4.4115)	4
COVER, BALANCE WEIGHT COVER HOLE		
23505273	COVER PWR STRG PMP	1
5360150030	COVER, ACCESSORY DRIVE S2000	1
11503454	BOLT, M10 X 1.5 X 20.0	2
11509528	BOLT, M12 X 1.75 X 30 MM	2
23519770	BOLT, M12 X 1.75 X 75	2
GASKET, BALANCE WEIGHT COVER HOLE		
23516100	GASKET, PWR STRG PMP COVER/FUEL PUMP	1
5369970745	SEAL, 136.12 ID X 142.88 OD	1
1.8000 - VALVE AND INJECTOR OPERATING MECHANISM		
SHAFT AND ARMS ASSY., ROCKER COMPLETE		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
1.8000	- VALVE AND INJECTOR OPERATING MECHANISM	
5410500736	ROCKER ARM ASSY., COMPLETE	16
SHAFT AND ARM ASSY., ROCKER COMPLETE		
5410500836	ROCKER ARM, S2000 (PEDESTAL)	1
5419900304	BOLT, M10 X 90	2
ARM ASSY., EXHAUST VALVE ROCKER		
5410500534	ROCKER ARM ASSY., EXHAUST S2000	1
ARM ASSY., INTAKE VALVE ROCKER		
5410500633	ROCKER ARM ASSY., INTAKE S2000	1
SCREW, ROCKER ARM ADJUSTING		
5410550320	SCREW, ADJUSTING	2
000471024000		
	SNAP RING, 24 X 1.2	2
0019908240	SPACER 37 OD X 25 ID X 1 THK	2
4229900051	NUT, HEX M12 ROCKER ARM ADJUSTING S2000	2
ROD, PUSH		
5410540505	ROD, ROCKER ARM PUSH S2000	32
FOLLOWER ASSY., CAMSHAFT		
5410500322	FOLLOWER, CAMSHAFT	32
VALVE, EXHAUST		
5410500227	VALVE, EXHAUST 41MM DIA 145MM LG	32
VALVE, INTAKE		
23525875	VALVE, INTAKE	32
GUIDE, EXHAUST VALVE		
0000533558	SEAL, VALVE STEM	64
SPRING, EXHAUST VALVE		
5410530020	SPRING, VALVE S55/2000	64
5419930001	SPRING, VALVE BRIDGE	32
BRIDGE, EXHAUST VALVE		
5310500032	BRIDGE ASSY., VALVE	32
BRIDGE, EXHAUST VALVE		
9060550120	SCREW VLV BRIDGE ADJ M10 X 1 X 29	1
5319900151	NUT VLV BRIDGE ADJ M10 X 1.5H	1
SEAT, EXHAUST VALVE SPRING		
5410530225	RETAINER, VALVE SPRING	64
ROTATOR, VALVE		
3669900240	SEAT, VALVE SPRING S55/2000	64
5410160028	SEAT, VALVE BRIDGE SPRING	32
LOCK, EXHAUST VALVE SPRING		
5410530026	KEEPER, VALVE	128
1.8000	- VALVE AND INJECTOR OPERATING MECHANISM	
SHAFT AND ARMS ASSY., ROCKER COMPLETE		
5410500736	ROCKER ARM ASSY., COMPLETE	16
SHAFT AND ARM ASSY., ROCKER COMPLETE		
5410500836	ROCKER ARM, S2000 (PEDESTAL)	1
5419900304	BOLT, M10 X 90	2
ARM ASSY., EXHAUST VALVE ROCKER		
5410500534	ROCKER ARM ASSY., EXHAUST S2000	1
ARM ASSY., INTAKE VALVE ROCKER		
5410500633	ROCKER ARM ASSY., INTAKE S2000	1
SCREW, ROCKER ARM ADJUSTING		
5410550320	SCREW, ADJUSTING	2
000471024000		
	SNAP RING, 24 X 1.2	2
0019908240	SPACER 37 OD X 25 ID X 1 THK	2
4229900051	NUT, HEX M12 ROCKER ARM ADJUSTING S2000	2
ROD, PUSH		
5410540505	ROD, ROCKER ARM PUSH S2000	32

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
1.8000	- VALVE AND INJECTOR OPERATING MECHANISM	
FOLLOWER ASSY., CAMSHAFT 5410500322	FOLLOWER, CAMSHAFT	32
VALVE, EXHAUST 5410500227	VALVE, EXHAUST 41MM DIA 145MM LG	32
VALVE, INTAKE 23525875	VALVE, INTAKE	32
GUIDE, EXHAUST VALVE 0000533558	SEAL, VALVE STEM	64
SPRING, EXHAUST VALVE 5410530020	SPRING, VALVE S55/2000	64
5419930001	SPRING, VALVE BRIDGE	32
BRIDGE, EXHAUST VALVE 5310500032	BRIDGE ASSY., VALVE	32
BRIDGE, EXHAUST VALVE 9060550120	SCREW VLV BRIDGE ADJ M10 X 1 X 29	1
5319900151	NUT VLV BRIDGE ADJ M10 X 1.5H	1
SEAT, EXHAUST VALVE SPRING 5410530225	RETAINER, VALVE SPRING	64
ROTATOR, VALVE 3669900240	SEAT, VALVE SPRING S55/2000	64
5410160028	SEAT, VALVE BRIDGE SPRING	32
LOCK, EXHAUST VALVE SPRING 5410530026	KEEPER, VALVE	128
1.8000A	- ROCKER COVER	
COVER ASSY., ROCKER 5310160205	COVER, VALVE S2000	4
5310160605	COVER, VALVE S2000	12
GASKET, ROCKER COVER 5310160021	GASKET, VALVE COVER	16
BOLT, ROCKER COVER 910105008022	BOLT, ROCKER COVER MOUNTING S2000	32

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
2.1000A - FUEL INJECTOR		
INJECTOR ASSY.		
5235920	PUMP ASSY., ELECTRONIC UNIT	16
5419900301	BOLT, M10 12PT UNIT PUMP	32
TUBE ASSY., FUEL SUPPLY		
5360702032	TUBE ASSY., HIGH PRESSURE SINGLE PIECE 2.1 MM	16
CLAMP, INJECTOR		
5410780235	CLAMP, INJECTOR NOZZLE HOLDER	16
SUPPORT, INJECTOR CLAMP		
5410100035	COVER ASSY., WITH O-RING	16
STUD, INJECTOR CLAMP		
000931010142	BOLT, M10 X 90	16
TUBE, INJECTOR HOLE		
0000106051	NOZZLE ASSY.	16
2.1000B - INJECTOR CONTROLS ELECTRONIC		
MODULE ASSY., ELECTRONIC INJECTOR CONTROL		
23519308	MODULE, ELEC CONTROL DDEC IV	2
12040542	COVER ECM TERMINAL PROTECTION	2
23513607	COVER COMMUNICATION PROTECTION DDEC III	1
23513608	COVER POWER CONN PROTECTION DDEC III	2
PLATE ASSY., ELECTRONIC DISTRIBUTOR UNIT COLD		
23512307	ISOLATOR, ECM MOUNT	16
23512309	BOLT M8 1.25 SHOULDER 12 PT HD	8
SENSOR, OIL OR FUEL PRESSURE		
0025358931	SENSOR, OIL/FUEL PRESSURE (10 BAR) M14X1.5	1
SENSOR, MAG. IDLER		
23505977	SENSOR, SRS (DDEC 2 & 3)	1
SENSOR, MAG. CRANKSHAFT		
23505977	SENSOR, SRS (DDEC 2 & 3)	1
11504986	BOLT, M8 X 1.25 X 14 MM	2
SENSOR, OIL, FUEL OR COOLANT TEMPERATURE		
0005355630	SENSOR, OIL/FUEL/COOLANT/CHARGE TEMP	4
SENSOR, AIR PRESSURE		
0025359031	SENSOR, TURBO BOOST (4.6 BAR) M18X1.5	1
HARNESS, ELECTRONIC DISTRIBUTOR UNIT TO INJECTOR		
5186840	CLAMP, 1 1/2" I.D. (12.9660)	1
5311500033	HARNESS, INJECTOR	2
5311530050	SLEEVE, PROTECTIVE 350.0MM	1
HARNESS, ENGINE SENSORS TO ECM		
5361500133	HARNESS, SENSORS TO ECM	1
23520334	CLIP, HOSE 1 X .75 X .375 X .5	1
2476234	CLIP, .500" DIA. 3/8" BOLT (4.4330)	3
5101020	STRAP, NYLON (2.5255)	8
CONNECTOR, COMMUNICATIONS		
23515399	COVER COMM. PROTECTION W/RES.DDECIII	1
2.2000 - FUEL PUMP		
PUMP ASSY., FUEL		
5360910201	PUMP ASSY., FUEL 16V	1
5319971132	PLUG ASSY., M18 X 1.5	3
000933008040		
	BOLT, M8 X 20	3
23520927	BOLT, 3/8"-24 X 1.75"	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
2.2000 - FUEL PUMP		
GASKET, FUEL PUMP TO ENGINE 5150193	GASKET (FUEL PUMP TO DRIVE ASSY.) (5.1010)	1
FORK, FUEL PUMP COUPLING 8921934	FORK	1
DISC, FUEL PUMP DRIVE 5360910125	DISC ASSY., FUEL PUMP	1
2.3000A - FUEL FILTER AND STRAINER		
FILTER ASSY., SPIN-ON FUEL 23518529	FILTER, FUEL SECONDARY	2
COVER, FUEL FILTER 5360900152	ADAPTOR ASSY., FILTER DUAL SECONDARY S2000	1
11509795	BOLT M12 1.75 X 40.0 HEX FLG PHOS CTD	4
103342	WASHER, 7/16"	4
BRACKET, FUEL FILTER MOUNTING 5360781241	BRACKET, FILTER HEAD MOUNT	1
11509525	BOLT, M10 X 1.5 X 110 MM	4
23500708	NUT, M12 X 1.75	4
2.4000 - FUEL MANIFOLD AND/OR CONNECTIONS		
MANIFOLD, FUEL 23522373	MANIFOLD ASSY., FUEL S2000 (16V)	1
MANIFOLD, FUEL 23522370	MANIFOLD, FUEL S2000	1
23522742	BLOCK ASSY., FUEL JUNCTION S2000	1
5314700064	TUBE ASSY., TUBE MANIFOLD	2
5360780441	PLATE, FUEL RAIL END S2000	1
5314770056	PLUG, S2000	4
23521917	SEAL ASSY., PISTON	14
5369970040	SEAL, O-RING S2000	8
11509796	BOLT, M8 X 1.25 X 30	1
23516346	BOLT, M6 X 1 X 20MM	2
23522787	BOLT, M8 X 1.25 X 52	1
304017006058		
11509514	BOLT, M6 X 12	1
	BOLT, M8 X 1.25 X 50 MM	8
GASKET, FUEL MANIFOLD 23523160	GASKET FUEL MANIFOLD	8
2.5000A - FUEL LINES AND FUEL COOLER		
TUBE, FUEL PUMP TO FILTER 5360780031	CONNECTOR ASSY., STRAIGHT	1
5360780131	ELBOW, 90 DEGREE S2000	1
5364700171	TUBE ASSY., FUEL PUMP TO FLTR HD	1
TUBE, FUEL FILTER TO JUNCTION BLOCK 5360704232	TUBE ASSY., FUEL FLTR HD TO JBLK	1
HOSE, FUEL DRAIN 5360703232	TUBE ASSY., FUEL SPILL RB	1
5360704332	HOSE ASSY., FUEL SPILL LB	1
5360780046	ELBOW, M18 X 1.5	1
5360780131	ELBOW, 90 DEGREE S2000	1
CLIP, FUEL DRAIN 23520334	CLIP, HOSE 1 X .75 X .375 X .5	2
23523492	CLIP, SNAPPER S2000	2
2476234	CLIP, .500" DIA. 3/8" BOLT (4.4330)	1
5153473	CLIP, 1/2" TUBE, 3/8" BOLT	1
5166565	BRACKET (9.1591)	1
5360780741	BRACKET, FUEL LINE	2
11509511	BOLT, M8 X 1.25 X 20 MM	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
2.5000A - FUEL LINES AND FUEL COOLER		
915011002102		
	BOLT, BANJO SINGLE M8 X 1	16
000125008427		
	WASHER, A8.4	1
007603008109		
	WASHER, A8 X 11.5 COPPER	32
11507036		
	NUT, M8 X 1.25	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
3.3000A - AIR INLET HOUSING		
ADAPTOR, AIR INLET MANIFOLD		
23522930	CLAMP, HOSE 6 3/4-7 5/8 ID	2
5360980040	FLANGE, INTAKE MANIFOLD 12V/16V S2000	1
700336170002		
11500869	HOSE, MAN-TO-CAC 170 X 70	1
000125008427	BOLT, M8 X 1.25 X 35 MM	4
	WASHER, A8.4	4
GASKET, AIR INLET HOUSING FLANGE		
700429168002		
	SEAL RING, 168 X 5.5	1
MANIFOLD, AIR INLET		
23522929	CLAMP, HOSE 6 1/4-7 1/8 ID	2
5360900837	MANIFOLD ASSY., AIR INTAKE REAR 16V S2000	1
5360900937	MANIFOLD ASSY., AIR INTAKE FRONT	1
700336150005		
	HOSE, MANIFOLD TO MANIFOLD 150 X 50	1
000908020000		
11509515	PLUG, THREADED M20 X 1.5	1
007603020101	BOLT, M8 X 1.25 X 60 MM	32
	WASHER, A20 X 24 COPPER	1
GASKET, AIR INLET MANIFOLD		
4571410080	GASKET, INTAKE MANIFOLD	16
3.5000A - TURBOCHARGER		
TURBOCHARGER		
5360960099	TURBOCHARGER ASSY.	2
5366200010	STUD, M10 X 1.5 X 59 EXH ADAPTOR	8
8929169	WASHER (12.9190)	8
0009903150	NUT, EXHAUST MANIFOLD TO TURBO	8
GASKET, TURBOCHARGER EXHAUST INLET CONNECTION		
8929529	GASKET, TURBO EXHAUST INLET	2
INTERCOOLER, TURBOCHARGER		
5360980120	ELEMENT, CHARGE AIR COOLER	1
5360981137	COVER, CHARGE AIR COOLER S2000	1
5319971832	PLUG ASSY., M10 X 1.00	1
5360940080	GASKET, CAC ELEMENT TO CAP	1
11504822	BOLT, M8 X 1.25 X 30	15
11509513	BOLT, M8 X 1.25 X 40 MM	6
11509514	BOLT, M8 X 1.25 X 50 MM	2
11509516	BOLT, M8 X 1.25 X 70 MM	2
11509518	BOLT, M8 X 1.25 X 90 MM	5
910105008022		
	BOLT, ROCKER COVER MOUNTING S2000	1
11507036	NUT, M8 X 1.25	1
HOUSING, INTERCOOLER		
5360900417	BASE, CHARGE AIR COOLER	1
5360980340	FLANGE, COMP TO CAC BASE	2
5360980153	CONNECTOR, TURBO COMP OUTLET	2
23524972	GASKET, CAC BASE	1
23525622	GASKET, CAC ELEMENT TO BASE	1
700429085002		
	SEAL RING, 85 X 6	4
700429105001		
	SEAL RING, 105 X 3.5	2
11504516	BOLT, M10 X 1.5 X 35 LG	6
11504822	BOLT, M8 X 1.25 X 30	3
11509523	BOLT, M10 X 1.5 X 55 MM	4
11509525	BOLT, M10 X 1.5 X 110 MM	1
23550503	BOLT, M10 1.5 X 95.0 LG HEX FLG	4
TUBE, TURBOCHARGER OIL SUPPLY		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
3.5000A - TURBOCHARGER		
5361801419	TUBE ASSY., TURBO OIL SUPPLY RB	1
5361801519	TUBE ASSY., TURBO OIL SUPPLY LB	1
5311880302	COVER, TURBO OIL INLET	2
5361880066	CONNECTOR, 9/16-18 X M14 X 1.5	2
5170466	GASKET (COVER) (3.5500)	2
000912010038	BOLT, M10 X 30	4
CLIP, TURBOCHARGER OIL SUPPLY TUBE		
23521178	BRACKET, LB TURBO OIL SUPPLY TUBE 16V S2000	1
23520334	CLIP, HOSE 1 X .75 X .375 X .5	3
11504986	BOLT, M8 X 1.25 X 14 MM	1
5311800180	BOLT ASSY., BANJO DOUBLE M14 X 1.5	1
23550149	RING SEAL A14 X 20 COP (VENT LINE)	1
11507036	NUT, M8 X 1.25	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
4.1000A - OIL PUMP		
PUMP ASSY., OIL		
0021802801	PUMP ASSY., OIL 12V/16V S2000	1
000931010154		
	BOLT, M10 X 110	3
000125010524		
	WASHER, A10.5	3
4.1000B - OIL DISTRIBUTION SYSTEM		
PIPE, OIL PUMP INLET		
5361800452	TUBE ASSY., OIL PICK UP	1
5178041	SEAL RING, 3/16"X2" I.D.	1
11509528	BOLT, M12 X 1.75 X 30 MM	2
GASKET, OIL PUMP INLET PIPE		
271511060000		
	GASKET, OIL PICK-UP TUBE 60 X 94 X 1.5	1
SCREEN, OIL PUMP INLET		
5175705	SPACER, 13/32"X7/8"X1" (8.3826)	2
5311810021	SCREEN, OIL PICK-UP	1
BRACKET, OIL PUMP SCREEN SUPPORT		
5311810295	BRACKET, OIL PICK-UP TUBE	1
5311880045	CLAMP, OIL PICK-UP TUBE	1
11504822	BOLT, M8 X 1.25 X 30	2
11509511	BOLT, M8 X 1.25 X 20 MM	1
11509514	BOLT, M8 X 1.25 X 50 MM	2
11502811	NUT, M8 X 1.25	4
NOZZLE ASSY., OIL SPRAY		
5411800743	NOZZLE ASSY., OIL SPRAY	16
304017008077		
	BOLT, M8 X 16 8.8	16
PIPE, OIL PUMP OUTLET		
5361800320	TUBE, OIL DISTRIBUTION	1
5361870145	ADAPTOR, OIL SUPPLY	1
5361870324	ELBOW, OIL TRANSFER	1
11504822	BOLT, M8 X 1.25 X 30	3
11509523	BOLT, M10 X 1.5 X 55 MM	2
23521979	BOLT, M8 X 1.25 X 16	1
GASKET, OIL PUMP OUTLET PIPE		
5361870280	GASKET, OIL SUPPLY ADAPTOR	1
5369970445	SEAL, 53.57 ID X 60.45 OD	1
700429037001		
	SEAL RING, 37.46 X 5.33	2
ADAPTOR ASSY., OIL COOLER		
CALV0550	HOSE ASSY., #6 57.4 LG	1
23522566	CLIP, M12	2
2362448	CLIP .688" DIA 3/8" BOLT CTD (12.8554)	3
5319977272	FITTING, JIC STRAIGHT M14 X 1.5 9/16-18	2
23522682	ADAPTOR ASSY., ISO 6149	1
4.1000C - OIL PRESSURE REGULATOR		
RELIEF, VALVE OIL PRESSURE		
5361800315	VALVE ASSY., OIL PRESSURE RELIEF 8.5 BAR	2
000933008108		
	BOLT, M8 X 1.25 X 20 8.8	4
000125008427		
	WASHER, A8.4	4
4.2000A - OIL FILTER		
ELEMENT, OIL FILTER		
5361840001	FILTER, OIL	3

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
4.2000A - OIL FILTER		
ADAPTOR, OIL FILTER COVER		
5361800311	ADAPTOR ASSY., OIL FILTER 12V/16V S2000	1
5319970332	PLUG ASSY., M33 X 2	5
11505299	BOLT, M10 X 1.5 X 30.0 MM	4
11509528	BOLT, M12 X 1.75 X 30 MM	2
GASKET, OIL FILTER ADAPTOR TO OIL COOLER ADAPTOR		
5369970545	SEAL, 37.69 ID X 44.45 OD	2
4.4000A - OIL COOLER		
CORE, OIL COOLER-ENGINE		
5361880026	ELEMENT, OIL COOLER	3
GASKET, OIL COOLER CORE PLATE		
5361880080	GASKET, OIL COOLER	1
GASKET, OIL COOLER CORE-INNER		
5141039	GASKET, OIL COOLER ELEMENT	6
5139805	SEAL RING, 1.171 X .139	12
HOUSING, OIL COOLER-ENGINE		
5311880104	HOUSING, OIL COOLER S2000	1
23509925	PLUG, 18MM X 15MM TORX HD	1
5319970132	PLUG ASSY., M42 X 2	3
5366191115	PLU ASSY., M42 X 2	1
11509792	BOLT, M10 1.50 X 40	2
5419900304	BOLT, M10 X 90	1
COVER, OIL COOLER HOUSING		
5361880002	COVER, OIL COOLER	1
11509512	BOLT, M8 X 1.25 X 25 MM	16
218443	NUT, 3/4"-10	6
BRACKET, OIL COOLER HOUSING SUPPORT		
5361840046	BRACKET, OIL COOLER	1
11509528	BOLT, M12 X 1.75 X 30 MM	4
VALVE, OIL COOLER BYPASS		
5311840028	VALVE, OIL COOLER BYPASS	1
SPRING, OIL COOLER BYPASS VALVE		
5177778	SPRING (4.1260)	1
PLUG, OIL COOLER BYPASS VALVE		
5319970332	PLUG ASSY., M33 X 2	2
GASKET, OIL COOLER BYPASS VALVE PLUG		
5177773	GASKET, 23/32 COPPER	1
HOUSING, TRANSFER OIL/WATER		
5361840006	HOUSING, OIL/WATER TRANSFER	1
11509512	BOLT, M8 X 1.25 X 25 MM	4
HOSE, OIL COOLER INLET OIL		
5362030801	TUBE, OIL COOLER	1
5319971645	SEAL RING, .139 X 1.234	2
5369970545	SEAL, 37.69 ID X 44.45 OD	1
HOSE, OIL COOLER OUTLET OIL		
5362030801	TUBE, OIL COOLER	1
5319971645	SEAL RING, .139 X 1.234	2
5369970545	SEAL, 37.69 ID X 44.45 OD	1
TUBE, OIL COOLER WATER OUTLET		
5362030901	TUBE, WATER S2000	1
5319971745	SEAL RING, .210 X 1.850	2
5369970345	SEAL, 63.09 ID X 69.85 OD	1
4.5000A - OIL FILLER TUBE		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
4.5000A - OIL FILLER TUBE		
TUBE, OIL FILLER		
5310100669	TUBE ASSY., OIL FILL RIGHT BANK FRONT	1
5109157	PLUG, 1-1/4" CUP (5.5001)	2
BRACKET, OIL FILLER TUBE CLAMP		
11507036	NUT, M8 X 1.25	1
11509511	BOLT, M8 X 1.25 X 20 MM	1
8923210	BRACKET, 90 DEG. (7/16" SLOT, 3/8" BOLT HOLE)	1
5141723	CLIP, 1 1/2" TUBE, 3/8" BOLT (4.1522)	1
23509744	STUD, BOLT M10X1.5X120.0	1
11506101	NUT, M10 X 1.5	1
CAP, OIL FILLER		
23519336	CAP, LUBE OIL FILL T-HANDLE 1.66 DIA.	1
4.6000A - DIPSTICK		
DIPSTICK		
5360100272	GAUGE ASSY., OIL LEVEL 38.5 MM 16V S2000	1
GUIDE, DIPSTICK		
5360100472	TUBE ASSY., OIL LEVEL GAUGE 12.70D RB 12/16V	1
5310180054	CONNECTOR, DIPSTICK TUBE	1
23509925	PLUG, 18MM X 15MM TORX HD	1
5177773	GASKET, 23/32 COPPER	1
CLIP, DIPSTICK		
5131426	CLIP, 1/2" TUBE, 7/16" BOLT	1
23509744	STUD, BOLT M10X1.5X120.0	1
11506101	NUT, M10 X 1.5	1
4.7000A - OIL PAN		
PAN, OIL-UPPER		
23520796	SPACER, M8 X 68.5MM	34
5360101013	PAN, UPPER OIL S2000-16V	1
5319970932	PLUG ASSY., M22 X 1.5	2
700088012000		
	PLUG CUP, 12MM	2
11509519	BOLT, M8 X 1.25 X 100 MM	3
23522464	BOLT, M8 X 1.25 X 95	34
PAN, OIL-LOWER		
23526022	PAN, OIL LOWER	1
11509514	BOLT, M8 X 1.25 X 50 MM	34
23520799	BOLT, M10 X 1.5 X 290	3
23520801	BOLT, M8 1.25 X 45.0	7
GASKET, OIL PAN TO BLOCK		
5360140122	GASKET, UPPER OIL PAN TO BLOCK 16V S2000	1
GASKET, LOWER OIL PAN		
5360140222	GASKET, UPPER OIL PAN TO LWR OIL PAN 16V S2000	1
PLUG, OIL PAN DRAIN		
5319970532	PLUG, M27 X 2	3
4.8000A - VENTILATING SYSTEM		
SHELL, BREATHER		
5310160138	RETAINER, BREATHER HOUSING	4
5310180035	HOUSING, ROCKER COVER BREATHER	4
5310180022	BAFFLE PLATE, BREATHER	4
23550249	BOLT, M5 .8 X 15 HEX WASHER HD	12
FILTER UNIT, BREATHER		
5310160038	RETAINER, ELEMENT	8
5310160238	RETAINER, BREATHER ELEMENT	4
5310180010	ELEMENT, BREATHER	8
5310180110	ELEMENT, BREATHER	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
4.8000A	- VENTILATING SYSTEM	
	GASKET, BREATHER BODY OR SEPARATOR	
23525543	SEAL RING, 3.40 X 74.00 I.D.	4
4.8000A	- VENTILATING SYSTEM	
	EXTENSION, BREATHER TUBE	
23524444	HOSE, 1.00 DIA X 72.00 LG	4
5186840	CLAMP, 1 1/2" I.D. (12.9660)	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
5.1000 - FRESH WATER PUMP		
PUMP ASSY., FRESH WATER		
23525640	PUMP ASSY., WATER	1
BODY, FRESH WATER PUMP		
5362010601	BODY, WATER PUMP	1
BEARING, FRESH WATER PUMP		
5319810101	BEARING, WATER PUMP	2
RETAINER, FRESH WATER PUMP BEARING AND SEAL		
5362010151	RING, RETAINING	1
SEAL, FRESH WATER PUMP BEARING COVER		
8929134	SEAL, LIP TYPE	1
IMPELLER, FRESH WATER PUMP		
23521016	NUT, WATER PUMP	1
5362010507	IMPELLER, WATER PUMP	1
WASHER, FRESH WATER PUMP SEAL		
5362010376	WASHER, WATER PUMP	1
GEAR, FRESH WATER PUMP DRIVE		
5362010306	GEAR, WATER PUMP	1
11500950	BOLT, M12 X 1.75 X 90.0	3
GASKET, FRESH WATER PUMP		
23521014	SEAL, WATER PUMP	1
5.1000 - FRESH WATER PUMP		
PUMP ASSY., FRESH WATER		
5312000201	PUMP ASSY., SCCC WATER S2000	1
BODY, FRESH WATER PUMP		
5312010201	BODY, SCCC WATER PUMP S2000	1
SHAFT ASSY., FRESH WATER PUMP		
5312010205	SHAFT, SCCC WATER PUMP S2000	1
SPACER, FRESH WATER PUMP BEARING		
5312010018	SPACER, SCCC WATER PUMP S2000	1
SEAL, FRESH WATER PUMP SHAFT BEARING		
5362010019	SEAL, OIL S2000	1
BEARING, FRESH WATER PUMP		
23503687	BEARING	1
23503727	BEARING ASSY., ACCRY. DRIVE (5.4332)	1
RETAINER, FRESH WATER PUMP BEARING AND SEAL		
274746	LOCKRING (5.4235)	1
SEAL, FRESH WATER PUMP BEARING COVER		
23522433	SEAL, WATER PUMP HEAT SINK ROTOR	1
IMPELLER, FRESH WATER PUMP		
23505998	IMPELLER	1
GEAR, FRESH WATER PUMP DRIVE		
5362010005	GEAR, SCCC WATER PUMP S2000	1
5319971132	PLUG ASSY., M18 X 1.5	1
5319971432	PLUG ASSY., M14 X 1.5	2
11500868	BOLT, M8 X 1.25 X 30.0 LG	2
11503781	BOLT, M6 X 1 X 20 MM	4
GASKET, FRESH WATER PUMP		
23521608	SEAL RING, 0.139 X 4.734 ID	1
STUD, FRESH WATER PUMP MOUNTING		
200835012000		
	STUD, M12 X 30	1
000125013012		
	WASHER, A13	1
000934012008		
	NUT, HEX M12	1
COVER, FRESH WATER PUMP BODY		
23524678	COVER, STEEL S2000	1
5312000117	COVER ASSY., (SCCC) WATER PUMP	1
GASKET, FRESH WATER PUMP BODY COVER		
5153902	GASKET, 2-53 (4.1520)	1
5178273	GASKET	1
5.1000A - FRESH WATER PUMP COVER		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
5.1000A - FRESH WATER PUMP COVER		
COVER, WATER PUMP		
5362010330	COVER, WATER PUMP 12V/16V S2000	1
5319970332	PLUG ASSY., M33 X 2	1
11509512	BOLT, M8 X 1.25 X 25 MM	3
GASKET, WATER PUMP COVER		
23521015	SEAL, WATER PUMP	1
5.2000A - WATER OUTLET ELBOW		
ELBOW, WATER OUTLET MANIFOLD		
5362010131	ELBOW, WATER PUMP OUTLET S2000	1
5319971432	PLUG ASSY., M14 X 1.5	1
11509525	BOLT, M10 X 1.5 X 110 MM	2
8929393	BOLT, M10 X 1.5 X 70.0 (12.9001)	1
GASKET, WATER OUTLET MANIFOLD ELBOW		
5312030080	GASKET, OUTLET ELBOW S2000	1
TUBE, WATER OUTLET MANIFOLD		
23523671	HOSE, 3.5 X 3.5	1
CLAMP, WATER OUTLET MANIFOLD TUBE HOSE		
23517962	CLAMP HOSE 3 1/2-4 CONST TORQ	2
5.2000B - THERMOSTAT		
THERMOSTAT ASSY.		
23503826	THERMOSTAT (170 DEG. OPENING TEMP.)	6
HOUSING, THERMOSTAT		
5362031173	HOUSING, WATER/OIL DISTRIBUTION	1
5361870196	COVER, WATER INLET S2000	1
5319970532	PLUG, M27 X 2	2
5319970932	PLUG ASSY., M22 X 1.5	1
5319971432	PLUG ASSY., M14 X 1.5	2
5319971632	PLUG ASSY., ISO 6149 PORT	3
5366191015	PLUG ASSY., ISO 6149 PORT M33 X 2.0	1
5311880080	GASKET, CAC RTN TO WAT DIST HSG S2000	1
11509511	BOLT, M8 X 1.25 X 20 MM	2
11509515	BOLT, M8 X 1.25 X 60 MM	2
GASKET, THERMOSTAT HOUSING		
5369970245	SEAL, 79.97 ID X 85.85 OD	1
5369970345	SEAL, 63.09 ID X 69.85 OD	1
5369970445	SEAL, 53.57 ID X 60.45 OD	2
5369970545	SEAL, 37.69 ID X 44.45 OD	1
5369970645	SEAL, 28.17 ID X 35.05 OD	3
COVER, THERMOSTAT HOUSING		
5362030573	HOUSING, THERMOSTAT LB	1
5362030673	HOUSING, THERMOSTAT RB	1
5144768	CLAMP (2 15/16"-2 7/8" RANGE) (T-BOLT, W/SPRING)	1
5128234	PIN, JIGGLE	2
5319970132	PLUG ASSY., M42 X 2	1
5319971632	PLUG ASSY., ISO 6149 PORT	2
5122439	SEAL	1
11509524	BOLT M10 1.50 X 95.00 LG	16
11509526	BOLT, M10 X 1.5 X 130 MM	16
GASKET, THERMOSTAT HOUSING COVER		
5362030180	GASKET, THERMOSTAT HOUSING	2
5132155	SEAL	6
5.2000C - WATER BYPASS TUBE		
TUBE, WATER BYPASS		
5362030001	TUBE, WATER BYPASS	1
HOSE, WATER BYPASS TUBE		

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
5.2000C - WATER BYPASS TUBE		
23517962	CLAMP HOSE 3 1/2-4 CONST TORQ	4
23523671	HOSE, 3.5 X 3.5	2
5.3000B - WATER CONNECTIONS		
TUBE, WATER PUMP INLET		
23520017	HOSE, 1.75 ID X 3.00 LG.	2
23520679	BRACKET, CAC OUTLET TUBE SUPT.	1
23523501	TUBE & FLANGE ASSY., CAC BASE INLET	1
5312030339	COVER, S2000	1
5362031001	TUBE, SC WTR PMP TO CAC	1
5362031101	TUBE, SC WTR PMP TO CAC (2) 16V S2000	1
23503066	CLAMP, 1.75"-2.62" DIA. HOSE	2
23505048	CLAMP, 2"-2 1/2" DIA. HOSE	2
23522553	HEAT SHIELD, HOSE	1
2419764	CLIP, 1.75 DIA WAT BYPASS YUB	6
23519411	PLUG, 1/2-14	1
23524675	GASKET, BEADED	2
11503454	BOLT, M10 X 1.5 X 20.0	1
11504822	BOLT, M8 X 1.25 X 30	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	2
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	2
007349008002		
	WASHER, 8.4	1
23504703	SPACER, 15/32"I.D.X0.870.D.X0.70" THK.	2
11506101	NUT, M10 X 1.5	3
HOSE, FRESH WATER OUTLET		
23520017	HOSE, 1.75 ID X 3.00 LG.	4
23520679	BRACKET, CAC OUTLET TUBE SUPT.	1
23523472	STRAP, CAC RETURN TUBE OUTLET	1
23523503	TUBE, OIL COOLER TO CAC BASE 16V 2000	1
23525935	TUBE, SCCC CAC RETURN	1
5125920	BRACKET (4.12" L.)	1
5312000046	TUBE & FLANGE ASSY., O/CLR OUTLET TO CAC	1
5362030137	BRACKET, CAC RTN TUBE	2
23503066	CLAMP, 1.75"-2.62" DIA. HOSE	4
23505048	CLAMP, 2"-2 1/2" DIA. HOSE	4
23522553	HEAT SHIELD, HOSE	2
2419764	CLIP, 1.75 DIA WAT BYPASS YUB	4
5312030339	COVER, S2000	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	2
11509511	BOLT, M8 X 1.25 X 20 MM	4
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	1
007349008002		
	WASHER, 8.4	2
23504703	SPACER, 15/32"I.D.X0.870.D.X0.70" THK.	1
23524675	GASKET, BEADED	1
23516104	PLUG PIPE 1/4-18 HEX HD STL CTD RED	1
11506101	NUT, M10 X 1.5	1
11507036	NUT, M8 X 1.25	3
5.4000A - FAN		
BLADE, FAN HIGH LOW AND CRANKSHAFT MOUNTED		
NPN	(CUSTOMER FURNISHED)	1
PULLEY AND HUB ASSY., FAN		
5142149	PULLEY AND HUB ASSY.	1
11509530	BOLT, M14 X 2.0 X 40 MM	4
BRACKET, FAN SUPPORT		
5312060140	BRACKET, FAN S2000	1
11513960	BOLT, M10 X 1.5 X 145 MM	7
SCREW, FAN BRACKET ADJUSTING		
23526008	BOLT, M10 X 1.50 X 290.0	1
TENSIONER, BELT		
23525959	FAN, TENSIONER ASSY.	1
PULLEY, FAN BELT IDLER		
23520398	PULLEY, FAN TENSIONER	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
5.4000A - FAN		
23520402	CAP, TENSIONER PULLEY	1
BEARING, FAN BELT IDLER PULLEY		
23520405	BEARING, PACK MATCHED SET	1
SEAL, FAN BELT IDLER PULLEY BEARING		
23520404	SEAL, FAN TENSIONER	1
8929064	RING, INT RETAINING 3.121" O.D. (12.4048)	1
SHAFT, FAN BELT IDLER PULLEY		
23520401	SHAFT, TENSIONER	1
BRACKET, FAN BELT TENSIONER ASSY.		
23509520	BOLT, M12X1.75X47.0 METRIC FLG. HEX HD.	1
23520403	WASHER	1
23525920	BRACKET, FAN TENSIONER	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	3

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
6.1000A - EXHAUST MANIFOLD		
MANIFOLD, EXHAUST		
5361420104	MANIFOLD, EXHAUST LB FRT 16V S2000	1
5361420204	MANIFOLD, EXHAUST LB RR 16V S2000	1
5361420304	MANIFOLD, EXHAUST RB FRT 16V S2000	1
5361420404	MANIFOLD, EXHAUST RB RR 16V S2000	1
5366200110	STUD, M10 X 1.5 X 43.0 TURBINE HSG	4
11506101	NUT, M10 X 1.5	4
ADAPTOR, EXHAUST MANIFOLD		
5361420240	BRACKET, EXHAUST MANIFOLD ADAPTOR RB 16V S2000	1
5361420340	BRACKET, EXHAUST MANIFOLD ADAPTOR LB 16V S2000	1
5361420901	ADAPTER, EXHAUST MANIFOLD 16V S2000	2
5366200010	STUD, M10 X 1.5 X 59 EXH ADAPTOR	10
8929169	WASHER (12.9190)	10
0009903150	NUT, EXHAUST MANIFOLD TO TURBO	10
GASKET, EXHAUST MANIFOLD		
5361420280	GASKET, EXHAUST MANIFOLD TO HEAD	16
GASKET, EXHAUST MANIFOLD ADAPTOR		
5361420080	GASKET, EXHAUST MANIFOLD ADAPTER 16V S2000	2
BOLT, EXHAUST MANIFOLD TO HEAD		
23511667	SPACER	32
8929357	BOLT, M10 X 1.5 X 120 (12.9001)	32
6.2000A - EXHAUST MUFFLER AND/OR CONNECTIONS		
FLANGE, EXHAUST		
23522849	ADAPTER, TURBO EXHAUST 5" TO 6" 12/16 S2000	2
5148101	CLAMP, 5.92" DIA. (MARMAN) (T-BOLT) (ITEM 10)	2

DETROIT DIESEL
CUSTOM PARTS CATALOG 06/24/99
5362000413

PART #	NAME AND DESCRIPTION	QUANTITY
7.1000A - BATTERY CHARGING GENERATOR		
GENERATOR ASSY.		
19010182	GEN CHRGE AC 24V70A NG CW/CCW 21SI	1
179882	BOLT, 1/2"-13X1 1/8"	1
PULLEY, GENERATOR		
5145471	PULLEY (2.83" DIA., 9 GROOVE) (POLY-VEE)	1
BELT, GENERATOR DRIVE		
5319970192	BELT, POLY VEE S2000	1
STRAP, GENERATOR ADJUSTING		
23511669	LINK, ADJUSTING ROD	1
23511670	ROD, ALTERNATOR ADJUSTING M16 X 2 X 254	1
23515862	TUBE .625" LENGTH WITH SLIT	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	1
9427945	BOLT, 1/2"-13 X 6.25" (12.9001)	1
103345	WASHER, 5/8"	2
5132715	WASHER, .53"X.94"X.12" (1.3140)	2
5178895	SPACER, .40"X7/8"X.40" (7.1585)	1
102637	NUT, 1/2"-13	1
11501055	NUT, M16X2.0	2
BRACKET, GENERATOR MOUNTING		
5311540245	BRACKET, ALTERNATOR SUPPORT	1
000931010322		
	BOLT, M10 X 190	2
11509799	BOLT, M10 X 1.5 X 70 MM	2
23505051	BOLT M10 X 1.5 X 170	2
7.3000A - STARTING MOTOR		
MOTOR ASSY., STARTING		
001481006001		
	PIN, SPRING 6 X 14	1
10478911	MOTOR ASSY., START 24V CW INSU ROLLCLU 50MT	1
5360130745	FLANGE, MOUNT S2000	1
5319900304	BOLT, M16 X 2 X 50	3
COVER, STARTING MOTOR HOLE		
001481006001		
	PIN, SPRING 6 X 14	1
23522385	COVER, STARTER MOTOR HOLE	1
000933016003		
	BOLT, M16 X 25	3

DETROIT DIESEL

Custom Parts Catalog

ENGINE DESCRIPTION

SERIAL NUMBER: 5362000273
SERIES NUMBER: 2000
MODEL NUMBER: R1637K06

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
1.1000 - CYLINDER BLOCK		
BLOCK, CYLINDER		
5360101605	BLOCK ASSY., CYLINDER (16V)	1
BLOCK, CYLINDER		
001474004018		
	CYL GROOVE PIN 4X10	2
5360111601	CRANKCASE, 16V 2000	1
5360510910	BUSHING, CAM S2000	8
5360511210	BEARING, THRUST S2000	1
5410100023	CAP, MAIN BEARING	8
5410100123	CAP ASSY., MAIN BEARING THRUST	1
5550160233	SEALING CAP	16
000908030002		
	PLUG, SCREW M30	2
000908052003		
	PLUG, M52	7
007604014102		
	PLUG, BOLT AM 14 X 1.5	4
5360110071	PLUG	1
735073004000		
	PLUG, RIVET TYPE M4	1
007603052401		
	RING	7
5410110071	BOLT, MAIN BEARING CAP (S2000)	18
5419900101	BOLT, MAIN BEARING CAP CROSS	18
007603014102		
	WASHER, A14 X 18 COPPER	4
007603030101		
	WASHER, A30 X 36 COPPER	2
000007008210		
	PIN, M8 X 24	2
000908030002		
	PLUG, SCREW M30	4
5360110071	PLUG	1
007603030101		
	WASHER, A30 X 36 COPPER	4
1.1000A - AIR BOX DRAINS		
TUBE, AIR BOX DRAIN		
5170468	GASKET	4
5311800022	TUBE ASSY., JUNCTION (TURBO OIL DRN LB)	1
5311800122	TUBE ASSY., JUNCTION TURBO OIL DRAIN RB	1
5361880020	TUBE ASSY., TURBO OIL DRAIN LB	1
5361880120	TUBE ASSY., TURBO OIL DRAIN RB	1
11503454	BOLT, M10 X 1.5 X 20.0	4
11509512	BOLT, M8 X 1.25 X 25 MM	4
1.2000 - CYLINDER HEAD		
HEAD ASSY., CYLINDER		
5310100120	HEAD ASSY., CYLINDER W/SEAT S2000	16
HEAD ASSY., CYLINDER		
5410100420	HEAD ASSY., CYLINDER W/SEAT	1
5310500031	INSERT, VALVE SEAT INTAKE S2000	2
4570550074	PIN, VALVE BRIDGE	32
6019920325	PIN, SLOT SPR. 10.05 X 15	32
5419900501	BOLT, CYLINDER HEAD MOUNTING	64
GASKET, CYLINDER HEAD COMPRESSION		
5410160420	GASKET, CYLINDER HEAD	16
1.2000A - ENGINE LIFTER BRACKET		
BRACKET, ENGINE LIFTER-FRONT		
23523105	BRACKET ASSY., LIFTER-FRONT	1
11501752	BOLT, M16 X 2.0 X 50	2
23521787	BOLT, M20 2.5 X 75	4
BRACKET, ENGINE LIFTER-REAR		
23523106	BRACKET ASSY., ENGINE LIFTER REAR-LB	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
1.2000A - ENGINE LIFTER BRACKET		
23523107	BRACKET ASSY., ENGINE LIFTER REAR-RB	1
23523698	BRACE, CROSS-MEMBER (ENG LIFTER REAR)	1
BOLT, ENGINE LIFTER EYE		
23522450	BOLT, EYE M24 X 2.0	1
000334024008	NUT, M24 X 2	1
1.3000 - CRANKSHAFT		
CRANKSHAFT ASSY.		
5360300901	CRANKSHAFT & GEAR ASSY., 16V2000	1
CRANKSHAFT ASSY.		
5310310207	COUNTERWEIGHT, CRANKSHAFT S2000	12
5360310301	CRANKSHAFT, 16V2000	1
4220310171	BOLT, M16 X 1.5 X 68 (COUNTERWEIGHT)	24
GEAR, CRANKSHAFT (TIMING)		
5360520103	GEAR, CRANKSHAFT FRONT S2000	1
5360520503	GEAR, CRANKSHAFT	1
SHELL, CRANKSHAFT MAIN BEARING		
5410330101	BEARING, UPPER MAIN	9
5410330102	BEARING, LOWER MAIN	9
5410330201	BEARING, UPPER MAIN (OVERSIZE)	AR
5410330202	BEARING, LOWER MAIN (OVERSIZE)	AR
5410330962	THRUST WASHER, 5.375 W	4
5410331062	THRUST WASHER, 5.625 W (REPAIR SIZE)	AR
5410331162	THRUST WASHER, 5.875 W (REPAIR SIZE)	AR
GEAR, CRANKSHAFT (TIMING)		
5360320175	PIN, TAPERED DOWEL	1
1.3000A - CRANKSHAFT FRONT COVER		
COVER, GEAR CASE		
5360150049	SLEEVE	1
5360100433	GEAR CASE ASSY., 12V & 16V S2000	1
COVER, GEAR CASE		
5360150302	HOUSING, GEAR CASE S2000	1
5319970532	PLUG, M27 X 2	2
8929022	DOWEL PIN 16 MM., DIAMOND (1.1001)	1
5369970245	SEAL, 79.97 ID X 85.85 OD	1
5369970645	SEAL, 28.17 ID X 35.05 OD	3
11504571	BOLT, M10 X 1.5 X 65.0MM	2
11508512	BOLT, M16 X 2 X 50 MM	1
11509513	BOLT, M8 X 1.25 X 40 MM	4
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	2
5369900201	BOLT, M16 X 2.0 X 75	5
GASKET, CRANKSHAFT FRONT COVER		
5360150180	GASKET, GEAR CASE TO BLOCK S2000	1
700429036000	SEAL RING, 36 X 2	1
FLANGE, OIL DRAIN		
5310100076	FLANGE, OIL DRAIN	1
5360180224	ELBOW, OIL DRAIN S2000	1
5311870080	GASKET, GEARCASE DRAIN S2000	2
11509515	BOLT, M8 X 1.25 X 60 MM	2
TUBE, OIL COOLER INLET		
5360980245	TUBE, OIL COOLER INLET S2000	1
23521607	BOLT M8 1.25 X 30.0 LG 12PT HD	2
COVER, ENGINE FRONT ACCESSORY DRIVE		
23517382	COVER, ACSRY REAR 6 HOLE	1
11504516	BOLT, M10 X 1.5 X 35 LG	6
GASKET, ENGINE FRONT ACCESSORY DRIVE		
8929299	GASKET, ACCESSORY FRONT	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
1.3000A - CRANKSHAFT FRONT COVER		
COVER, CRANKSHAFT FRONT COVER SMALL HOLE		
5360520120	COVER, OIL FILL	1
5361840009	COVER, OIL SUPPLY	1
5361870196	COVER, WATER INLET S2000	1
11509511	BOLT, M8 X 1.25 X 20 MM	7
GASKET, CRANKSHAFT FRONT COVER SMALL HOLE COVER		
23508392	RING, SEAL	1
23521760	SEAL RING, (ROUND SECTION)	2
5311880080	GASKET, CAC RTN TO WAT DIST HSG S2000	1
5360520180	GASKET, S2000	1
1.3000B - VIBRATION DAMPER		
DAMPER, VIBRATION		
0000352200	DAMPER, VIBRATION (GEISLINGER)	1
5360320014	WEAR SLEEVE, CRANKSHAFT FRONT	1
5310310242	PLUG ASSEMBLY, PORT S2000	1
5369970047	SEAL, CRANKSHAFT FRONT	1
1.3000C - CRANKSHAFT PULLEY		
PULLEY, CRANKSHAFT		
23525808	PULLEY, CRANKSHAFT FAN ALTERNATOR	1
RETAINER, CRANKSHAFT PULLEY		
11501754	BOLT, M16 X 2.0 X 70.0 MM	10
1.3000D - CRANKSHAFT PULLEY BELT		
BELT, CRANKSHAFT PULLEY DRIVE		
23524539	BELT, POLY-VEE 12 RIBS 28.00 LG	1
1.4000A - FLYWHEEL		
FLYWHEEL ASSY.		
5360300205	FLYWHEEL ASSY., SAE #0	1
FLYWHEEL ASSY.		
11509799	BOLT, M10 X 1.5 X 70 MM	12
5310310177	PIN, DIAMOND DOWEL S2000	1
5360320601	FLYWHEEL SAE0	1
GEAR, FLYWHEEL RING		
5360310048	WHEEL	1
5360310051	WHEEL SPACER	1
5360320105	GEAR, RING 118 TEETH S2000	1
5310310242	PLUG ASSEMBLY, PORT S2000	1
000961016027	BOLT, M16 1.5 X 55	14
700521016200	WASHER, M16 X 2	14
HUB, FLYWHEEL FLEXIBLE COUPLING		
5360301208	HUB ASSY., FLYWHEEL SAE #0	1
HUB, FLYWHEEL FLEXIBLE COUPLING		
5360321307	HUB, SAE #0 S2000	1
5310310477	DOWEL PIN	1
1.5000A - FLYWHEEL HOUSING		
HOUSING ASSY., FLYWHEEL		
5360100937	HOUSING ASSY., FLYWHEEL	1
HOUSING ASSY., FLYWHEEL		
007603012111	WASHER, A12 X 15.5 COPPER	1
5350330130	BEARING, OUTBOARD SUPPORT	1
5360130210	HOUSING, FLYWHEEL SAE 0	1
5360140150	SLEEVE, SENSOR MOUNTING (TSR)	1
735073008000	PLUG SEAL	2
908072003	PLUG	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
1.5000A - FLYWHEEL HOUSING		
5249970020	CAP, SEALING	4
5360140050	SLEEVE, TRS SENSOR MOUNTING	1
000908030002		
007604016102	PLUG, SCREW M30	2
	PLUG, M16 X 1.5	3
700429020003		
700429080002	SEAL RING, 20 X 4	1
	SEAL RING, 80 X 4	1
000960012206		
000960012243	BOLT, M12 X 1.5 X 140	8
	BOLT, M12 X 1.5 X 100	2
23550484	BOLT, M8 X 1.25 X 15 (BRACKET TO BLOCK)	1
5419900204	BOLT, M12 X 1.5 X 167	4
000125013012		
	WASHER, A13	10
007603030101		
	WASHER, A30 X 36 COPPER	2
SEAL, CRANKSHAFT OIL-REAR		
0189978947	SEAL, CRANKSHAFT REAR	1
COVER, FLYWHEEL HOUSING LARGE HOLE		
5360130233	COVER	1
000933010089		
	BOLT, M10 X 20	4
000125010524		
	WASHER, A10.5	4
GASKET, FLYWHEEL HOUSING LARGE HOLE COVER		
700429160001		
	SEAL RING, 160 X 4	1
COVER, FLYWHEEL HOUSING		
5360130533	COVER, FLYWHEEL HOUSING	1
007604016102		
	PLUG, M16 X 1.5	1
304017008079		
	BOLT, M8 X 20 8.8	10
000125008427		
	WASHER, A8.4	10
007603016105		
	WASHER, A16 X 20 COPPER	4
HUB, IDLER GEAR		
5362340033	HUB, DUMMY IDLER GEAR	1
000931008190		
	BOLT, M8 X 70	3
1.6000 - CONNECTING ROD AND PISTON		
CONNECTING ROD ASSY.		
5350300320	ROD, CONNECTING (SERRATED) S2000	16
SHELL, CONNECTING ROD BEARING		
23524823	BEARING SET, CONN ROD STD S2000	16
23524824	BEARING SET, CONN ROD 0.10 U/S S2000	AR
23524825	BEARING SET, CONN ROD 0.25 U/S S2000	AR
23524826	BEARING SET, CONN ROD 0.50 U/S S2000	AR
23524827	BEARING SET, CONN ROD 0.75 U/S S2000	AR
23524828	BEARING SET, CONN ROD 1.00 U/S S2000	AR
PISTON KIT		
5310370401	PISTON, S2000 14:5:1	16
RING, PISTON COMPRESSION		
0080379219	RING, M COMPRESSION S2000	16
5310370019	RING, TOP KEYSTONE S2000	16

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
1.6000	- CONNECTING ROD AND PISTON	
RING, PISTON OIL CONTROL 5310370018	RING, OIL CONTROL S2000	16
PIN, PISTON 5410370020	PIN, PISTON (HOLLOW CORE)	16
RETAINER, PISTON PIN 5419940037	SNAP RING, PISTON PIN	32
LINER, CYLINDER 5410110310	LINER, CYLINDER S2000	16
SEAL, CYLINDER LINER 0229974948	RING, SEAL LINER LOWER	32
5410110059	SEAL RING, BRASS UPPER	16
1.7000	- CAMSHAFT AND GEAR TRAIN	
CAMSHAFT ASSY. 5360511201	CAMSHAFT, HIGH OUTPUT 16V S2000	1
8929335	PIN, DOWEL 8 X 16	2
GEAR, CAMSHAFT 5360520201	GEAR, CAMSHAFT S2000	1
GEAR ASSY., IDLER 5360500005	GEAR & BUSHING ASSY., IDLER S2000	2
GEAR, IDLER 5360520002	GEAR, IDLER	1
BUSHING, IDLER GEAR 5360520050	BUSHING, IDLER GEAR	1
HUB, IDLER GEAR 5360520105	HUB, IDLER GEAR S2000	2
23505885	DOWEL, SLEEVE OIL PUMP	2
11504972	BOLT, M6 X 1.00 X 30 MM	2
1.7000A	- BALANCE WEIGHT COVER	
COVER, BALANCE WEIGHT 5360100317	COVER ASSY., GEAR CASE S2000	1
5361800720	TUBE ASSY., OIL SUPPLY	1
5319971432	PLUG ASSY., M14 X 1.5	1
000912010020		
	BOLT, M10 X 60	4
11504516	BOLT, M10 X 1.5 X 35 LG	14
11509523	BOLT, M10 X 1.5 X 55 MM	7
23520351	SCREW, M8 X 1.25 X 110	2
007603008109		
	WASHER, A8 X 11.5 COPPER	2
23507367	WASHER, 3/8" VITON (4.4115)	4
COVER, BALANCE WEIGHT COVER HOLE 23505273	COVER PWR STRG PMP	1
5360150030	COVER, ACCESSORY DRIVE S2000	1
11503454	BOLT, M10 X 1.5 X 20.0	2
11509528	BOLT, M12 X 1.75 X 30 MM	2
23519770	BOLT, M12 X 1.75 X 75	2
GASKET, BALANCE WEIGHT COVER HOLE 23516100	GASKET, PWR STRG PMP COVER/FUEL PUMP	1
5369970745	SEAL, 136.12 ID X 142.88 OD	1
1.8000	- VALVE AND INJECTOR OPERATING MECHANISM	
SHAFT AND ARMS ASSY., ROCKER COMPLETE 5410500736	ROCKER ARM ASSY., COMPLETE	16
ROD, PUSH 5410540505	ROD, ROCKER ARM PUSH S2000	32

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
1.8000	- VALVE AND INJECTOR OPERATING MECHANISM	
FOLLOWER ASSY., CAMSHAFT 5410500322	FOLLOWER, CAMSHAFT	32
VALVE, EXHAUST 5410500227	VALVE, EXHAUST 41MM DIA 145MM LG	32
VALVE, INTAKE 23525875	VALVE, INTAKE	32
GUIDE, EXHAUST VALVE 0000533558	SEAL, VALVE STEM	64
SPRING, EXHAUST VALVE 5410530020	SPRING, VALVE S55/2000	64
5419930001	SPRING, VALVE BRIDGE	32
BRIDGE, EXHAUST VALVE 5310500032	BRIDGE ASSY., VALVE	32
BRIDGE, EXHAUST VALVE 9060550120	SCREW VLV BRIDGE ADJ M10 X 1 X 29	1
5319900151	NUT VLV BRIDGE ADJ M10 X 1.5H	1
SEAT, EXHAUST VALVE SPRING 5410530225	RETAINER, VALVE SPRING	64
ROTATOR, VALVE 3669900240	SEAT, VALVE SPRING S55/2000	64
5410160028	SEAT, VALVE BRIDGE SPRING	32
LOCK, EXHAUST VALVE SPRING 5410530026	KEEPER, VALVE	128
1.8000	- VALVE AND INJECTOR OPERATING MECHANISM	
SHAFT AND ARMS ASSY., ROCKER COMPLETE 5410500736	ROCKER ARM ASSY., COMPLETE	16
ROD, PUSH 5410540505	ROD, ROCKER ARM PUSH S2000	32
FOLLOWER ASSY., CAMSHAFT 5410500322	FOLLOWER, CAMSHAFT	32
VALVE, EXHAUST 5410500227	VALVE, EXHAUST 41MM DIA 145MM LG	32
VALVE, INTAKE 23525875	VALVE, INTAKE	32
GUIDE, EXHAUST VALVE 0000533558	SEAL, VALVE STEM	64
SPRING, EXHAUST VALVE 5410530020	SPRING, VALVE S55/2000	64
5419930001	SPRING, VALVE BRIDGE	32
BRIDGE, EXHAUST VALVE 5310500032	BRIDGE ASSY., VALVE	32
BRIDGE, EXHAUST VALVE 9060550120	SCREW VLV BRIDGE ADJ M10 X 1 X 29	1
5319900151	NUT VLV BRIDGE ADJ M10 X 1.5H	1
SEAT, EXHAUST VALVE SPRING 5410530225	RETAINER, VALVE SPRING	64
ROTATOR, VALVE 3669900240	SEAT, VALVE SPRING S55/2000	64
5410160028	SEAT, VALVE BRIDGE SPRING	32
LOCK, EXHAUST VALVE SPRING		

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
1.8000 - VALVE AND INJECTOR OPERATING MECHANISM 5410530026	KEEPER, VALVE	128
1.8000A - ROCKER COVER		
COVER ASSY., ROCKER 5310160205	COVER, VALVE S2000	4
5310160605	COVER, VALVE S2000	12
GASKET, ROCKER COVER 5310160021	GASKET, VALVE COVER	16
BOLT, ROCKER COVER 910105008022	BOLT, ROCKER COVER MOUNTING S2000	32

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
2.1000A - FUEL INJECTOR		
INJECTOR ASSY.		
5235920	PUMP ASSY., ELECTRONIC UNIT	16
5419900301	BOLT, M10 12PT UNIT PUMP	32
TUBE ASSY., FUEL SUPPLY		
5360702032	TUBE ASSY., HIGH PRESSURE SINGLE PIECE 2.1 MM	16
CLAMP, INJECTOR		
5410780235	CLAMP, INJECTOR NOZZLE HOLDER	16
SUPPORT, INJECTOR CLAMP		
5410100035	COVER ASSY., WITH O-RING	16
STUD, INJECTOR CLAMP		
000931010142	BOLT, M10 X 90	16
TUBE, INJECTOR HOLE		
0000104151	NOZZLE ASSY.	16
2.1000B - INJECTOR CONTROLS ELECTRONIC		
MODULE ASSY., ELECTRONIC INJECTOR CONTROL		
23519308	MODULE, ELEC CONTROL DDEC IV	2
12040542	COVER ECM TERMINAL PROTECTION	2
23513607	COVER COMMUNICATION PROTECTION DDEC III	1
23513608	COVER POWER CONN PROTECTION DDEC III	2
PLATE ASSY., ELECTRONIC DISTRIBUTOR UNIT COLD		
23512307	ISOLATOR, ECM MOUNT	16
23512309	BOLT M8 1.25 SHOULDER 12 PT HD	8
SENSOR, OIL OR FUEL PRESSURE		
0025358931	SENSOR, OIL/FUEL PRESSURE (10 BAR) M14X1.5	1
SENSOR, MAG. IDLER		
23505977	SENSOR, SRS (DDEC 2 & 3)	1
SENSOR, MAG. CRANKSHAFT		
23505977	SENSOR, SRS (DDEC 2 & 3)	1
11504986	BOLT, M8 X 1.25 X 14 MM	2
SENSOR, OIL, FUEL OR COOLANT TEMPERATURE		
0005355630	SENSOR, OIL/FUEL/COOLANT/CHARGE TEMP	4
SENSOR, AIR PRESSURE		
0025359031	SENSOR, TURBO BOOST (4.6 BAR) M18X1.5	1
HARNESS, ELECTRONIC DISTRIBUTOR UNIT TO INJECTOR		
5186840	CLAMP, 1 1/2" I.D. (12.9660)	1
5311500033	HARNESS, INJECTOR	2
5311530050	SLEEVE, PROTECTIVE 350.0MM	1
HARNESS, ENGINE SENSORS TO ECM		
5361500133	HARNESS, SENSORS TO ECM	1
23520334	CLIP, HOSE 1 X .75 X .375 X .5	1
2476234	CLIP, .500" DIA. 3/8" BOLT (4.4330)	3
5101020	STRAP, NYLON (2.5255)	8
CONNECTOR, COMMUNICATIONS		
23515399	COVER COMM. PROTECTION W/RES.DDECIII	1
2.2000 - FUEL PUMP		
PUMP ASSY., FUEL		
5360910201	PUMP ASSY., FUEL 16V	1
5319971132	PLUG ASSY., M18 X 1.5	3
000933008040		
	BOLT, M8 X 20	3
23520927	BOLT, 3/8"-24 X 1.75"	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
2.2000	FUEL PUMP	
GASKET, FUEL PUMP TO ENGINE		
5150193	GASKET (FUEL PUMP TO DRIVE ASSY.) (5.1010)	1
FORK, FUEL PUMP COUPLING		
8921934	FORK	1
DISC, FUEL PUMP DRIVE		
5360910125	DISC ASSY., FUEL PUMP	1
2.3000A	FUEL FILTER AND STRAINER	
FILTER ASSY., SPIN-ON FUEL		
23518529	FILTER, FUEL SECONDARY	2
COVER, FUEL FILTER		
5360900152	ADAPTOR ASSY., FILTER DUAL SECONDARY S2000	1
11509795	BOLT M12 1.75 X 40.0 HEX FLG PHOS CTD	4
103342	WASHER, 7/16"	4
BRACKET, FUEL FILTER MOUNTING		
5360781241	BRACKET, FILTER HEAD MOUNT	1
11509525	BOLT, M10 X 1.5 X 110 MM	4
23500708	NUT, M12 X 1.75	4
2.4000	FUEL MANIFOLD AND/OR CONNECTIONS	
MANIFOLD, FUEL		
23522373	MANIFOLD ASSY., FUEL S2000 (16V)	1
MANIFOLD, FUEL		
23522370	MANIFOLD, FUEL S2000	1
23522742	BLOCK ASSY., FUEL JUNCTION S2000	1
5314700064	TUBE ASSY., TUBE MANIFOLD	2
5360780441	PLATE, FUEL RAIL END S2000	1
5314770056	PLUG, S2000	4
23521917	SEAL ASSY., PISTON	14
5369970040	SEAL, O-RING S2000	8
11509796	BOLT, M8 X 1.25 X 30	1
23516346	BOLT, M6 X 1 X 20MM	2
23522787	BOLT, M8 X 1.25 X 52	1
304017006058		
	BOLT, M6 X 12	1
11509514	BOLT, M8 X 1.25 X 50 MM	8
GASKET, FUEL MANIFOLD		
23523160	GASKET FUEL MANIFOLD	8
2.5000A	FUEL LINES AND FUEL COOLER	
TUBE, FUEL PUMP TO FILTER		
5360780031	CONNECTOR ASSY., STRAIGHT	1
5360780131	ELBOW, 90 DEGREE S2000	1
5364700171	TUBE ASSY., FUEL PUMP TO FLTR HD	1
TUBE, FUEL FILTER TO JUNCTION BLOCK		
5360704232	TUBE ASSY., FUEL FLTR HD TO JBLK	1
HOSE, FUEL DRAIN		
5360703232	TUBE ASSY., FUEL SPILL RB	1
5360704332	HOSE ASSY., FUEL SPILL LB	1
5360780046	ELBOW, M18 X 1.5	1
5360780131	ELBOW, 90 DEGREE S2000	1
CLIP, FUEL DRAIN		
23520334	CLIP, HOSE 1 X .75 X .375 X .5	2
23523492	CLIP, SNAPPER S2000	2
2476234	CLIP, .500" DIA. 3/8" BOLT (4.4330)	1
5153473	CLIP, 1/2" TUBE, 3/8 BOLT	1
5166565	BRACKET (9.1591)	1
5360780741	BRACKET, FUEL LINE	2
11509511	BOLT, M8 X 1.25 X 20 MM	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
2.5000A - FUEL LINES AND FUEL COOLER		
915011002102		
	BOLT, BANJO SINGLE M8 X 1	16
000125008427		
	WASHER, A8.4	1
007603008109		
	WASHER, A8 X 11.5 COPPER	32
11507036		
	NUT, M8 X 1.25	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
3.3000A - AIR INLET HOUSING		
ADAPTOR, AIR INLET MANIFOLD		
23522930	CLAMP, HOSE 6 3/4-7 5/8 ID	2
5360980040	FLANGE, INTAKE MANIFOLD 12V/16V S2000	1
700336170002		
	HOSE, MAN-TO-CAC 170 X 70	1
11500869	BOLT, M8 X 1.25 X 35 MM	4
000125008427		
	WASHER, A8.4	4
GASKET, AIR INLET HOUSING FLANGE		
700429168002		
	SEAL RING, 168 X 5.5	1
MANIFOLD, AIR INLET		
23522929	CLAMP, HOSE 6 1/4-7 1/8 ID	2
5360900837	MANIFOLD ASSY., AIR INTAKE REAR 16V S2000	1
5360900937	MANIFOLD ASSY., AIR INTAKE FRONT	1
700336150005		
	HOSE, MANIFOLD TO MANIFOLD 150 X 50	1
000908020000		
	PLUG, THREADED M20 X 1.5	1
11509515	BOLT, M8 X 1.25 X 60 MM	32
007603020101		
	WASHER, A20 X 24 COPPER	1
GASKET, AIR INLET MANIFOLD		
4571410080	GASKET, INTAKE MANIFOLD	16
3.5000A - TURBOCHARGER		
TURBOCHARGER		
5360960399	TURBO ASSY., TD13M-46QV22RC-N30 16V S2000	2
5360200010	STUD, M10 X 1.5 X 59 EXH ADAPTOR	8
8929169	WASHER (12.9190)	8
0009903150	NUT, EXHAUST MANIFOLD TO TURBO	8
GASKET, TURBOCHARGER EXHAUST INLET CONNECTION		
8929529	GASKET, TURBO EXHAUST INLET	2
INTERCOOLER, TURBOCHARGER		
5360980120	ELEMENT, CHARGE AIR COOLER	1
5360981137	COVER, CHARGE AIR COOLER S2000	1
5319971832	PLUG ASSY.	1
5360940080	GASKET, CAC ELEMENT TO CAP	1
11504822	BOLT, M8 X 1.25 X 30	15
11509513	BOLT, M8 X 1.25 X 40 MM	6
11509514	BOLT, M8 X 1.25 X 50 MM	2
11509516	BOLT, M8 X 1.25 X 70 MM	2
11509518	BOLT, M8 X 1.25 X 90 MM	5
HOUSING, INTERCOOLER		
23525987	FLANGE, COMP TO CAC BASE	2
5360900417	BASE, CHARGE AIR COOLER	1
23525524	CONNECTOR, TURBO COMP. OUTLET S2000	2
23525622	GASKET, CAC ELEMENT TO BASE	1
5360130180	GASKET, CAC BASE	1
700429085002		
	SEAL RING, 85 X 6	4
700429105001		
	SEAL RING, 105 X 3.5	2
11504516	BOLT, M10 X 1.5 X 35 LG	6
11504822	BOLT, M8 X 1.25 X 30	3
11509522	BOLT, M10 1.5 X 50	4
11509525	BOLT, M10 X 1.5 X 110 MM	1
23550503	BOLT, M10 1.5 X 95.0 LG HEX FLG	4
000125008427		
	WASHER, A8.4	4
TUBE, TURBOCHARGER OIL SUPPLY		
23523843	TUBE ASSY., TURBO OIL SUPPLY LB S2000	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
3.5000A - TURBOCHARGER		
23523844	TUBE ASSY., TURBO OIL SUPPLY RB S2000	1
5311880302	COVER, TURBO OIL INLET	2
5170466	GASKET (COVER) (3.5500)	2
CLIP, TURBOCHARGER OIL SUPPLY TUBE		
23521178	BRACKET, LB TURBO OIL SUPPLY TUBE 16V S2000	1
5361880066	CONNECTOR, 9/16-18 X M14 X 1.5	2
23520334	CLIP, HOSE 1 X .75 X .375 X .5	3
000912010038		
	BOLT, M10 X 30	4
11503454	BOLT, M10 X 1.5 X 20.0	2
11504986	BOLT, M8 X 1.25 X 14 MM	1
5311800180	BOLT ASSY., BANJO DOUBLE M14 X 1.5	1
23525988	RETAINER, COMPRESSOR TO CAC CONNECTOR	2
23550149	RING SEAL A14 X 20 COP (VENT LINE)	1
11507036	NUT, M8 X 1.25	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
4.1000A - OIL PUMP		
PUMP ASSY., OIL		
0021802801	PUMP ASSY., OIL 12V/16V S2000	1
000931010154		
	BOLT, M10 X 110	3
000125010524		
	WASHER, A10.5	3
4.1000B - OIL DISTRIBUTION SYSTEM		
PIPE, OIL PUMP INLET		
5361800452	TUBE ASSY., OIL PICK UP	1
5178041	SEAL RING, 3/16"X2" I.D.	1
11509528	BOLT, M12 X 1.75 X 30 MM	2
GASKET, OIL PUMP INLET PIPE		
271511060000		
	GASKET, OIL PICK-UP TUBE 60 X 94 X 1.5	1
SCREEN, OIL PUMP INLET		
5175705	SPACER, 13/32"X7/8"X1" (8.3826)	2
5311810021	SCREEN, OIL PICK-UP	1
BRACKET, OIL PUMP SCREEN SUPPORT		
5311810295	BRACKET, OIL PICK-UP TUBE	1
5311880045	CLAMP, OIL PICK-UP TUBE	1
11504822	BOLT, M8 X 1.25 X 30	2
11509511	BOLT, M8 X 1.25 X 20 MM	1
11509514	BOLT, M8 X 1.25 X 50 MM	2
11502811	NUT, M8 X 1.25	4
PIPE, OIL PUMP OUTLET		
5361800320	TUBE, OIL DISTRIBUTION	1
5361870145	ADAPTOR, OIL SUPPLY	1
5361870324	ELBOW, OIL TRANSFER	1
11504822	BOLT, M8 X 1.25 X 30	3
11509523	BOLT, M10 X 1.5 X 55 MM	2
23521979	BOLT, M8 X 1.25 X 16	1
TUBE, JUNCTION BLOCK INLET		
5411800743	NOZZLE ASSY., OIL SPRAY	16
304017008077		
	BOLT, M8 X 16 8.8	16
GASKET, OIL PUMP OUTLET PIPE		
5361870280	GASKET, OIL SUPPLY ADAPTOR	1
5369970445	SEAL, 53.57 ID X 60.45 OD	1
700429037001		
	SEAL RING, 37.46 X 5.33	2
ADAPTOR ASSY., OIL COOLER		
CALV0550	HOSE ASSY., #6 57.4 LG	1
23522566	CLIP, M12	2
2362448	CLIP .688" DIA 3/8" BOLT CTD (12.8554)	3
5319977272	FITTING, JIC STRAIGHT M14 X 1.5 9/16-18	2
23522682	ADAPTOR ASSY., ISO 6149	1
4.1000C - OIL PRESSURE REGULATOR		
RELIEF, VALVE OIL PRESSURE		
5361800315	VALVE ASSY., OIL PRESSURE RELIEF 8.5 BAR	2
000933008108		
	BOLT, M8 X 1.25 X 20 8.8	4
000125008427		
	WASHER, A8.4	4
4.2000A - OIL FILTER		
ELEMENT, OIL FILTER		
5361840001	FILTER, OIL	3

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
4.2000A - OIL FILTER		
ADAPTOR, OIL FILTER COVER		
5361800311	ADAPTOR ASSY., OIL FILTER 12V/16V S2000	1
5319970332	PLUG ASSY., M33 X 2	5
11505299	BOLT, M10 X 1.5 X 30.0 MM	4
11509528	BOLT, M12 X 1.75 X 30 MM	2
GASKET, OIL FILTER ADAPTOR TO OIL COOLER ADAPTOR		
5369970545	SEAL, 37.69 ID X 44.45 OD	2
4.4000A - OIL COOLER		
CORE, OIL COOLER-ENGINE		
5361880026	ELEMENT, OIL COOLER	3
GASKET, OIL COOLER CORE PLATE		
5361880080	GASKET, OIL COOLER	1
GASKET, OIL COOLER CORE-INNER		
5141039	GASKET, OIL COOLER ELEMENT	6
5139805	SEAL RING, 1.171 X .139	12
HOUSING, OIL COOLER-ENGINE		
5311880104	HOUSING, OIL COOLER S2000	1
23509925	PLUG, 18MM X 15MM TORX HD	1
5319970132	PLUG ASSY., M42 X 2	3
5366191115	PLU ASSY., M42 X 2	1
11509792	BOLT, M10 1.50 X 40	2
5419900304	BOLT, M10 X 90	1
COVER, OIL COOLER HOUSING		
5361880002	COVER, OIL COOLER	1
11509512	BOLT, M8 X 1.25 X 25 MM	16
218443	NUT, 3/4"-10	6
BRACKET, OIL COOLER HOUSING SUPPORT		
5361840046	BRACKET, OIL COOLER	1
11509528	BOLT, M12 X 1.75 X 30 MM	4
VALVE, OIL COOLER BYPASS		
5311840028	VALVE, OIL COOLER BYPASS	1
SPRING, OIL COOLER BYPASS VALVE		
5177778	SPRING (4.1260)	1
PLUG, OIL COOLER BYPASS VALVE		
5319970332	PLUG ASSY., M33 X 2	2
GASKET, OIL COOLER BYPASS VALVE PLUG		
5177773	GASKET, 23/32 COPPER	1
HOUSING, TRANSFER OIL/WATER		
5361840006	HOUSING, OIL/WATER TRANSFER	1
11509512	BOLT, M8 X 1.25 X 25 MM	4
HOSE, OIL COOLER INLET OIL		
5362030801	TUBE, OIL COOLER	1
5319971645	SEAL RING, .139 X 1.234	2
5369970545	SEAL, 37.69 ID X 44.45 OD	1
HOSE, OIL COOLER OUTLET OIL		
5362030801	TUBE, OIL COOLER	1
5319971645	SEAL RING, .139 X 1.234	2
5369970545	SEAL, 37.69 ID X 44.45 OD	1
TUBE, OIL COOLER WATER OUTLET		
5362030901	TUBE, WATER S2000	1
5319971745	SEAL RING, .210 X 1.850	2
5369970345	SEAL, 63.09 ID X 69.85 OD	1
4.5000A - OIL FILLER TUBE		

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
4.5000A - OIL FILLER TUBE		
TUBE, OIL FILLER		
5310100669	TUBE ASSY., OIL FILL RIGHT BANK FRONT	1
5109157	PLUG, 1-1/4" CUP (5.5001)	2
BRACKET, OIL FILLER TUBE CLAMP		
11507036	NUT, M8 X 1.25	1
11509511	BOLT, M8 X 1.25 X 20 MM	1
8923210	BRACKET, 90 DEG. (7/16" SLOT, 3/8" BOLT HOLE)	1
5141723	CLIP, 1 1/2" TUBE, 3/8" BOLT (4.1522)	1
23509744	STUD, BOLT M10X1.5X120.0	1
11506101	NUT, M10 X 1.5	1
CAP, OIL FILLER		
23519336	CAP, LUBE OIL FILL T-HANDLE 1.66 DIA.	1
4.6000A - DIPSTICK		
DIPSTICK		
5360100272	GAUGE ASSY., OIL LEVEL 38.5 MM 16V S2000	1
GUIDE, DIPSTICK		
5360100472	TUBE ASSY., OIL LEVEL GAUGE 12.70D RB 12/16V	1
5310180054	CONNECTOR, DIPSTICK TUBE	1
23509925	PLUG, 18MM X 15MM TORX HD	1
5177773	GASKET, 23/32 COPPER	1
CLIP, DIPSTICK		
5131426	CLIP, 1/2" TUBE, 7/16" BOLT	1
23509744	STUD, BOLT M10X1.5X120.0	1
11506101	NUT, M10 X 1.5	1
4.7000A - OIL PAN		
PAN, OIL-UPPER		
23520796	SPACER, M8 X 68.5MM	34
5360101013	PAN, UPPER OIL S2000-16V	1
5319970932	PLUG ASSY., M22 X 1.5	2
700088012000		
	PLUG CUP, 12MM	2
11509519	BOLT, M8 X 1.25 X 100 MM	3
23522464	BOLT, M8 X 1.25 X 95	34
PAN, OIL-LOWER		
5360140502	PAN, OIL LOWER S2000-16V	1
11509514	BOLT, M8 X 1.25 X 50 MM	34
23520799	BOLT, M10 X 1.5 X 290	3
23520801	BOLT, M8 1.25 X 45.0	7
GASKET, OIL PAN TO BLOCK		
5360140122	GASKET, UPPER OIL PAN TO BLOCK 16V S2000	1
GASKET, LOWER OIL PAN		
5360140222	GASKET, UPPER OIL PAN TO LWR OIL PAN 16V S2000	1
PLUG, OIL PAN DRAIN		
5319970532	PLUG, M27 X 2	3
4.8000A - VENTILATING SYSTEM		
SHELL, BREATHER		
5310160138	RETAINER, BREATHER HOUSING	4
5310180035	HOUSING, ROCKER COVER BREATHER	4
5310180022	BAFFLE PLATE, BREATHER	4
23550249	BOLT, M5 .8 X 15 HEX WASHER HD	12
FILTER UNIT, BREATHER		
5310160038	RETAINER, ELEMENT	8
5310160238	RETAINER, BREATHER ELEMENT	4
5310180010	ELEMENT, BREATHER	8
5310180110	ELEMENT, BREATHER	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
4.8000A	- VENTILATING SYSTEM	
GASKET, BREATHER BODY OR SEPARATOR		
23525543	SEAL RING, 3.40 X 74.00 I.D.	4
4.8000A	- VENTILATING SYSTEM	
EXTENSION, BREATHER TUBE		
23524444	HOSE, 1.00 DIA X 72.00 LG	4
5186840	CLAMP, 1 1/2" I.D. (12.9660)	4

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
5.1000 - FRESH WATER PUMP		
PUMP ASSY., FRESH WATER		
5362000801	PUMP ASSY., WATER 12V/16V S2000	1
BODY, FRESH WATER PUMP		
5362010601	BODY, WATER PUMP	1
SHAFT ASSY., FRESH WATER PUMP		
5312010005	SHAFT, WATER PUMP	1
SEAL, FRESH WATER PUMP SHAFT BEARING		
5362010219	SEAL, WATER PUMP	1
BEARING, FRESH WATER PUMP		
5319810001	BEARING, WATER PUMP	2
RETAINER, FRESH WATER PUMP BEARING AND SEAL		
5362010151	RING, RETAINING	1
SEAL, FRESH WATER PUMP BEARING COVER		
8929134	SEAL, LIP TYPE	1
IMPELLER, FRESH WATER PUMP		
5362010507	IMPELLER, WATER PUMP	1
23521016	NUT, WATER PUMP	1
WASHER, FRESH WATER PUMP SEAL		
5362010376	WASHER, WATER PUMP	1
GEAR, FRESH WATER PUMP DRIVE		
5362010306	GEAR, WATER PUMP	1
11500950	BOLT, M12 X 1.75 X 90.0	3
GASKET, FRESH WATER PUMP		
23521014	SEAL, WATER PUMP	1
5.1000 - FRESH WATER PUMP		
PUMP ASSY., FRESH WATER		
5312000201	PUMP ASSY., SCCC WATER S2000	1
BODY, FRESH WATER PUMP		
5312010201	BODY, SCCC WATER PUMP S2000	1
SHAFT ASSY., FRESH WATER PUMP		
5312010205	SHAFT, SCCC WATER PUMP S2000	1
SPACER, FRESH WATER PUMP BEARING		
5312010018	SPACER, SCCC WATER PUMP S2000	1
SEAL, FRESH WATER PUMP SHAFT BEARING		
5362010019	SEAL, OIL S2000	1
BEARING, FRESH WATER PUMP		
23503687	BEARING	1
23503727	BEARING ASSY., ACCRY. DRIVE (5.4332)	1
RETAINER, FRESH WATER PUMP BEARING AND SEAL		
274746	LOCKRING (5.4235)	1
SEAL, FRESH WATER PUMP BEARING COVER		
23522433	SEAL, WATER PUMP HEAT SINK ROTOR	1
IMPELLER, FRESH WATER PUMP		
23505998	IMPELLER	1
GEAR, FRESH WATER PUMP DRIVE		
5362010005	GEAR, SCCC WATER PUMP S2000	1
5319971432	PLUG ASSY., M14 X 1.5	2
11503781	BOLT, M6 X 1 X 20 MM	4
GASKET, FRESH WATER PUMP		
23521608	SEAL RING, 0.139 X 4.734 ID	1
STUD, FRESH WATER PUMP MOUNTING		
200835012000		
	STUD, M12 X 30	1
000125013012		
	WASHER, A13	1
000934012008		
	NUT, HEX M12	1
COVER, FRESH WATER PUMP BODY		
5312000017	COVER ASSY., SCCC WATER PUMP S2000	1
COVER, FRESH WATER PUMP BODY		
5312010003	COVER, SCCC WATER PUMP S2000	1
5312010089	TUBE, SCCC WATER PUMP COVER S2000	1
5319971132	PLUG ASSY., M18 X 1.5	1

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
5.1000	- FRESH WATER PUMP	
	GASKET, FRESH WATER PUMP BODY COVER 5178273 GASKET	1
5.1000A	- FRESH WATER PUMP COVER	
	COVER, WATER PUMP 5362010330 COVER, WATER PUMP 12V/16V S2000	1
	5319970332 PLUG ASSY., M33 X 2	1
	11509512 BOLT, M8 X 1.25 X 25 MM	3
	GASKET, WATER PUMP COVER 23521015 SEAL, WATER PUMP	1
5.2000A	- WATER OUTLET ELBOW	
	ELBOW, WATER OUTLET MANIFOLD 5362010131 ELBOW, WATER PUMP OUTLET S2000	1
	5319971432 PLUG ASSY., M14 X 1.5	1
	11509525 BOLT, M10 X 1.5 X 110 MM	2
	8929393 BOLT, M10 X 1.5 X 70.0 (12.9001)	1
	GASKET, WATER OUTLET MANIFOLD ELBOW 5312030080 GASKET, OUTLET ELBOW S2000	1
	TUBE, WATER OUTLET MANIFOLD 23523671 HOSE, 3.5 X 3.5	1
	CLAMP, WATER OUTLET MANIFOLD TUBE HOSE 23517962 CLAMP HOSE 3 1/2-4 CONST TORQ	2
5.2000B	- THERMOSTAT	
	THERMOSTAT ASSY. 23503826 THERMOSTAT (170 DEG. OPENING TEMP.)	6
	HOUSING, THERMOSTAT	
	5362031173 HOUSING, WATER/OIL DISTRIBUTION	1
	5361870196 COVER, WATER INLET S2000	1
	5319970532 PLUG, M27 X 2	2
	5319970932 PLUG ASSY., M22 X 1.5	1
	5319971432 PLUG ASSY., M14 X 1.5	2
	5319971632 PLUG ASSY., ISO 6149 PORT	3
	5366191015 PLUG ASSY., ISO 6149 PORT M33 X 2.0	1
	5311880080 GASKET, CAC RTN TO WAT DIST HSG S2000	1
	11509511 BOLT, M8 X 1.25 X 20 MM	2
	11509515 BOLT, M8 X 1.25 X 60 MM	2
	GASKET, THERMOSTAT HOUSING	
	5369970245 SEAL, 79.97 ID X 85.85 OD	1
	5369970345 SEAL, 63.09 ID X 69.85 OD	1
	5369970445 SEAL, 53.57 ID X 60.45 OD	2
	5369970545 SEAL, 37.69 ID X 44.45 OD	1
	5369970645 SEAL, 28.17 ID X 35.05 OD	3
	COVER, THERMOSTAT HOUSING	
	5362030573 HOUSING, THERMOSTAT LB	1
	5362030673 HOUSING, THERMOSTAT RB	1
	5144768 CLAMP (2 15/16"-2 7/8" RANGE) (T-BOLT, W/SPRING)	1
	5128234 PIN, JIGGLE	2
	5319970132 PLUG ASSY., M42 X 2	1
	5319971632 PLUG ASSY., ISO 6149 PORT	2
	5122439 SEAL	1
	11509524 BOLT M10 1.50 X 95.00 LG	16
	11509526 BOLT, M10 X 1.5 X 130 MM	16
	GASKET, THERMOSTAT HOUSING COVER	
	5362030180 GASKET, THERMOSTAT HOUSING	2
	5132155 SEAL	6
5.2000C	- WATER BYPASS TUBE	

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
5.2000C - WATER BYPASS TUBE		
TUBE, WATER BYPASS 5362030001	TUBE, WATER BYPASS	1
HOSE, WATER BYPASS TUBE		
23517962	CLAMP HOSE 3 1/2-4 CONST TORQ	4
23523671	HOSE, 3.5 X 3.5	2
5.3000B - WATER CONNECTIONS		
TUBE, WATER PUMP INLET		
23520017	HOSE, 1.75 ID X 3.00 LG.	2
23520679	BRACKET, CAC OUTLET TUBE SUPT.	1
23523501	TUBE & FLANGE ASSY., CAC BASE INLET	1
5312030339	COVER, S2000	1
5362031001	TUBE, SC WTR PMP TO CAC	1
3362031101	TUBE, SC WTR PMP TO CAC (2) 16V S2000	1
23503066	CLAMP, 1.75"-2.62" DIA. HOSE	2
23505048	CLAMP, 2"-2 1/2" DIA. HOSE	2
23522553	HEAT SHIELD, HOSE	1
2419764	CLIP, 1.75 DIA WAT BYPASS YUB	6
23519411	PLUG, 1/2-14	1
23524675	GASKET, BEADED	3
11503454	BOLT, M10 X 1.5 X 20.0	1
11504822	BOLT, M8 X 1.25 X 30	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	4
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	2
007349008002		
	WASHER, 8.4	1
23504703	SPACER, 15/32"I.D.X0.870.D.X0.70" THK.	2
11506101	NUT, M10 X 1.5	3
HOSE, FRESH WATER OUTLET		
23520017	HOSE, 1.75 ID X 3.00 LG.	4
23520679	BRACKET, CAC OUTLET TUBE SUPT.	1
23523472	STRAP, CAC RETURN TUBE OUTLET	1
23523503	TUBE, OIL COOLER TO CAC BASE 16V 2000	1
23525935	TUBE, SCCC CAC RETURN	1
5125920	BRACKET (4.12" L.)	1
5312000046	TUBE & FLANGE ASSY., O/CLR OUTLET TO CAC	1
5362030137	BRACKET, CAC RTN TUBE	2
23503066	CLAMP, 1.75"-2.62" DIA. HOSE	4
23505048	CLAMP, 2"-2 1/2" DIA. HOSE	4
23522553	HEAT SHIELD, HOSE	2
2419764	CLIP, 1.75 DIA WAT BYPASS YUB	4
11505299	BOLT, M10 X 1.5 X 30.0 MM	2
11509511	BOLT, M8 X 1.25 X 20 MM	4
23505062	BOLT, M10 X 1.5 X 40 (12.9001)	1
007349008002		
	WASHER, 8.4	2
23504703	SPACER, 15/32"I.D.X0.870.D.X0.70" THK.	1
23524675	GASKET, BEADED	1
23516104	PLUG PIPE 1/4-18 HEX HD STL CTD RED	1
11506101	NUT, M10 X 1.5	1
11507036	NUT, M8 X 1.25	3
5.4000A - FAN		
BLADE, FAN HIGH LOW AND CRANKSHAFT MOUNTED NPN	(CUSTOMER FURNISHED)	1
PULLEY AND HUB ASSY., FAN		
5141085	BRACKET & PULLEY ASSY., FAN	1
11509530	BOLT, M14 X 2.0 X 40 MM	4
23526008	BOLT, M10 X 1.50 X 290.0	1
BRACKET, FAN SUPPORT		
5312060140	BRACKET, FAN S2000	1
11513960	BOLT, M10 X 1.5 X 145 MM	7
TENSIONER, BELT		

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
5.4000A - FAN		
23525959	FAN, TENSIONER ASSY.	1
	PULLEY, FAN BELT IDLER	
23520398	PULLEY, FAN TENSIONER	1
23520402	CAP, TENSIONER PULLEY	1
	BEARING, FAN BELT IDLER PULLEY	
23520405	BEARING, PACK MATCHED SET	1
	SEAL, FAN BELT IDLER PULLEY BEARING	
23520404	SEAL, FAN TENSIONER	1
8929064	RING, INT RETAINING 3.121" O.D. (12.4048)	1
	SHAFT, FAN BELT IDLER PULLEY	
23520401	SHAFT, TENSIONER	1
	BRACKET, FAN BELT TENSIONER ASSY.	
23509520	BOLT, M12X1.75X47.0 METRIC FLG. HEX HD.	1
23520403	WASHER	1
23525920	BRACKET, FAN TENSIONER	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	3

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
6.1000A - EXHAUST MANIFOLD		
MANIFOLD, EXHAUST		
5361420104	MANIFOLD, EXHAUST LB FRT 16V S2000	1
5361420304	MANIFOLD, EXHAUST RB FRT 16V S2000	1
5361420904	MANIFOLD, EXHAUST LB RR 16V S2000	1
5361421104	MANIFOLD, EXHAUST RB RR 16V S2000	1
ADAPTOR, EXHAUST MANIFOLD		
5361420901	ADAPTER, EXHAUST MANIFOLD 16V S2000	2
5366200010	STUD, M10 X 1.5 X 59 EXH ADAPTOR	10
8929169	WASHER (12.9190)	10
0009903150	NUT, EXHAUST MANIFOLD TO TURBO	10
GASKET, EXHAUST MANIFOLD		
5361420280	GASKET, EXHAUST MANIFOLD TO HEAD	16
GASKET, EXHAUST MANIFOLD ADAPTOR		
5361420080	GASKET, EXHAUST MANIFOLD ADAPTOR 16V S2000	2
BOLT, EXHAUST MANIFOLD TO HEAD		
23511667	SPACER	32
8929357	BOLT, M10 X 1.5 X 120 (12.9001)	32

DETROIT DIESEL
CUSTOM PARTS CATALOG 05/26/99
5362000273

PART #	NAME AND DESCRIPTION	QUANTITY
7.1000A - BATTERY CHARGING GENERATOR		
GENERATOR ASSY.		
19010182	GEN CHRG AC 24V70A NG CW/CCW 21SI	1
179882	BOLT, 1/2"-13X1 1/8"	1
PULLEY, GENERATOR		
5145471	PULLEY (2.83" DIA., 9 GROOVE) (POLY-VEE)	1
BELT, GENERATOR DRIVE		
5319970192	BELT, POLY VEE S2000	1
STRAP, GENERATOR ADJUSTING		
23511669	LINK, ADJUSTING ROD	1
23511670	ROD, ALTERNATOR ADJUSTING M16 X 2 X 254	1
23515862	TUBE .625" LENGTH WITH SLIT	1
11505299	BOLT, M10 X 1.5 X 30.0 MM	1
9427945	BOLT, 1/2"-13 X 6.25" (12.9001)	1
103345	WASHER, 5/8"	2
5132715	WASHER, .53"X.94"X.12" (1.3140)	2
5178895	SPACER, .40"X7/8"X.40" (7.1585)	1
102637	NUT, 1/2"-13	1
11501055	NUT, M16X2.0	2
BRACKET, GENERATOR MOUNTING		
5311540245	BRACKET, ALTERNATOR SUPPORT	1
000931010322		
	BOLT, M10 X 190	2
11509799	BOLT, M10 X 1.5 X 70 MM	2
23505051	BOLT M10 X 1.5 X 170	2
7.3000A - STARTING MOTOR		
MOTOR ASSY., STARTING		
001481006001		
	PIN, SPRING 6 X 14	1
10478911	MOTOR ASSY., START 24V CW INSU ROLLCLU 50MT	1
5360130745	FLANGE, MOUNT S2000	1
5319900304	BOLT, M16 X 2 X 50	3
COVER, STARTING MOTOR HOLE		
001481006001		
	PIN, SPRING 6 X 14	1
23522385	COVER, STARTER MOTOR HOLE	1
000933016003		
	BOLT, M16 X 25	3

DETROIT DIESEL

®



CORPORATION

13400 Outer Drive, West / Detroit, Michigan 48239-4001