









## DETROIT DIESEL® 53 SERIES IN-LINE 3 CYLINDER

### COOLING SYSTEM PARTS

**3.875" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23506003	WATER PUMP	1	L/H ROTATION
DM-23506007	WATER PUMP	1	R/H ROTATION
DM-5199535	REBUILD KIT, WATER PUMP	1	L/H ROTATION, EARLY STYLE
DM-5199536	REBUILD KIT, WATER PUMP	1	R/H ROTATION, EARLY STYLE
DM-5199533	REBUILD KIT, WATER PUMP	1	L/H ROTATION, LATE STYLE
DM-5199534	REBUILD KIT, WATER PUMP	1	R/H ROTATION, LATE STYLE
DM-3041379	THERMOSTAT	1	170 ° REVERSE POPPET
DM-8927465	THERMOSTAT	1	170 °
DM-5143210	THERMOSTAT	1	170 ° TOP BYPASS
DM-8927466	THERMOSTAT	1	180 °
DM-8547194	OIL COOLER CORE	1	4 PLATE
DM-8547548	OIL COOLER CORE	1	6 PLATE
DM-8547563	OIL COOLER CORE	1	8 PLATE

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP, L/H	1	
DM-5199561	FUEL PUMP, R/H	1	
DM-5199734	FUEL PUMP, R/H	1	HIGH OUTPUT
DM-5199735	FUEL PUMP, L/H	1	HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER, FUEL SYSTEM

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-8926897	CRANKSHAFT	1	STD.
DM-5149091	CAMSHAFT ASSEMBLY	1	LOW-LIFT, RB-RC-LDM-LD ENGINES
DM-5149093	CAMSHAFT ASSEMBLY	1	LOW-LIFT, RDM-RD-LB-LC ENGINES
DM-5107071	GEAR, CRANK	1	
DM-5107072	SHAFT GEAR	1	RH HELIX
DM-5107073	SHAFT GEAR	1	LH
DM-5107075	GEAR, IDLER	1	LH
DM-5195714	ROTOR SET, OIL PUMP	1	

## DETROIT DIESEL® 53 SERIES IN-LINE 4 CYLINDER

### HEAD AND VALVE TRAIN PARTS

**3.875" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5198202	CYLINDER HEAD	1	
DM-5199323	VALVE, EXHAUST	16	4 VALVE
DM-5197176	VALVE, EXHAUST	16	TURBO
DM-5131961	GUIDE, VALVE	16	4 VALVE
DM-8921741	SEAL, VALVE GUIDE	16	4 VALVE
DM-5116341	LOCKS, VALVE	32	4 VALVE
DM-5144019	SPRING, VALVE	16	4 VALVE, HI-LIFT, .135" WIRE DIAMETER
DM-5147424	SPRING, VALVE	16	4 VALVE, LO-LIFT, .148" WIRE DIAMETER
DM-5123330	SPRING CAP, VALVE	16	4 VALVE
DM-8921502	INSERT, VALVE	16	TURBO
DM-8921501	INSERT, VALVE	16	4 VALVE N/A
DM-5196752	INSERT, VALVE	16	4 VALVE N/A .010 O.S.
DM-8923814	ROLLER SET	12	
DM-8924439	CAM FOLLOWER	16	
DM-8925981	INJECTOR TUBE KIT	4	INCLUDES SEAL
DM-23511856	FUEL JUMPER LINE	8	
DM-5116072	ROCKER SHAFT	4	
DM-5135268	ROCKER ARM ASSEMBLY	4	
DM-5135267	ROCKER ARM ASSEMBLY	4	
DM-8923554	ROCKER ARM ASSEMBLY	4	
DM-5186858	PUSH ROD SPRING	12	
DM-5128640	PUSH ROD	12	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149452	ROD BEARING, STD.	4	NATURAL & TURBO
DM-5149454	ROD BEARING, .010	4	NATURAL & TURBO
DM-5149455	ROD BEARING, .020	4	NATURAL & TURBO
DM-5149456	ROD BEARING, .030	4	NATURAL & TURBO
DM-8924357	MAIN BEARING, STD.	5	NATURAL
DM-8924359	MAIN BEARING, .010	5	NATURAL
DM-8924360	MAIN BEARING, .020	5	NATURAL
DM-8924361	MAIN BEARING, .030	5	NATURAL
DM-5149447	MAIN BEARING, STD.	5	TURBO
DM-5149449	MAIN BEARING, .010	5	TURBO
DM-5149450	MAIN BEARING, .020	5	TURBO
DM-5149451	MAIN BEARING, .030	5	TURBO
DM-5116197	THRUST WASHER, STD.	4	
DM-5196756	THRUST WASHER, .010	4	
DM-5116181	BUSHING, CONNECTING ROD	8	2 PER CONNECTING ROD
DM-5198984	CAM BUSHING SET	1	OIL SLOT IN BEARINGS
DM-5198978	CAM BUSHING SET	1	.010 I.D.
DM-5198981	CAM BUSHING SET	1	.020 I.D.
DM-5198979	CAM BUSHING SET	1	.010 O.D.

## DETROIT DIESEL® 53 SERIES IN-LINE 4 CYLINDER

### CYLINDER KITS

**3.875" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5198903	CYLINDER KIT	4	17:1 C.R., STD.
DM-5198899	CYLINDER KIT	4	21:1 C.R. "N"
DM-5149734	CYLINDER KIT	4	TRUNK TURBO 1.5 PIN
DM-23503811	CYLINDER KIT	4	CROSS HEAD TURBO .84 LINER PORT
DM-23503777	CYLINDER KIT	4	CROSS HEAD TURBO .74 LINER PORT

### GASKETS AND SEALS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23512689	GASKET SET, OVERHAUL	1	
DM-5199812	GASKET SET, HEAD	1	
DM-5116224	CRANK SEAL, FRONT	1	STD.
DM-5198503	CRANK SEAL, FRONT	1	O.S.I.D.
DM-5198502	CRANK SLEEVE, FRONT	1	USE WITH DM-5198503 O.S. SEAL
DM-5116229	CRANK SEAL, REAR	1	
DM-5128917	CRANK SEAL, REAR	1	DOUBLE LIP
DM-5196852	CRANK SEAL, REAR	1	O.S.I.D.
DM-5196851	CRANK SLEEVE, REAR	1	USE WITH DM-5196852 O.S. SEAL
DM-5116257	OIL PAN GASKET	1	STAMPED PAN
DM-5196060	OIL PAN GASKET	1	CAST PAN
DM-5147506	ROCKER COVER GASKET	1	

### BLOWER PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5198683	REPAIR KIT, BLOWER	1	
DM-5196614	SPRING PACK, BLOWER DRIVE	1	
DM-8922969	COOLING ASSEMBLY, BLOWER DRIVE	1	
DM-5146721	SHAFT, BLOWER DRIVE	1	6.43 LONG
DM-8922967	SHAFT, BLOWER DRIVE	1	6.44 6.43 LONG, TUFFTRIDED
DM-5135876	SHAFT, BLOWER DRIVE	1	6.45 6.33 LONG, HEAVY DUTY
DM-5148253	SHAFT, BLOWER DRIVE	1	5.0 LONG, NITRIDED
DM-5148255	SHAFT, BLOWER DRIVE	1	5.86 LONG
DM-5198042	INSTALLATION KIT, BLOWER	1	
DM-5119284	HUB SHAFT, BLOWER DRIVE		

## DETROIT DIESEL® 53 SERIES IN-LINE 4 CYLINDER

### COOLING SYSTEM PARTS

**3.875" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23506003	WATER PUMP	1	L/H ROTATION
DM-23506007	WATER PUMP	1	R/H ROTATION
DM-5199535	REBUILD KIT, WATER PUMP	1	L/H ROTATION, EARLY STYLE
DM-5199536	REBUILD KIT, WATER PUMP	1	R/H ROTATION, EARLY STYLE
DM-5199533	REBUILD KIT, WATER PUMP	1	L/H ROTATION, LATE STYLE
DM-5199534	REBUILD KIT, WATER PUMP	1	R/H ROTATION, LATE STYLE
DM-3041379	THERMOSTAT	1	170 ° REVERSE POPPET
DM-8927465	THERMOSTAT	1	170 °
DM-5143210	THERMOSTAT	1	170 ° TOP BYPASS
DM-8927466	THERMOSTAT	1	180 °
DM-8547194	OIL COOLER CORE	1	4 PLATE
DM-8547548	OIL COOLER CORE	1	6 PLATE
DM-8547563	OIL COOLER CORE	1	8 PLATE

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP, L/H	1	
DM-5199561	FUEL PUMP, R/H	1	
DM-5199734	FUEL PUMP, R/H	1	HIGH OUTPUT
DM-5199735	FUEL PUMP, L/H	1	HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER, FUEL SYSTEM

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-8926898	CRANKSHAFT	1	STD.
DM-5149095	CAMSHAFT ASSEMBLY	1	LOW-LIFT, RDM-RB-RC-RD ENGINES
DM-5149097	CAMSHAFT ASSEMBLY	1	LOW-LIFT, LDM-LB-LC-LD ENGINES
DM-5107071	GEAR, CRANK	1	
DM-5107072	SHAFT GEAR	1	RH HELIX
DM-5107073	SHAFT GEAR	1	LH
DM-5107075	GEAR, IDLER	1	LH
DM-5195957	ROTOR SET, OIL PUMP	1	



## DETROIT DIESEL® 53 SERIES V-TYPE 6 CYLINDER

### HEAD AND VALVE TRAIN PARTS

**3.875" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5198203	CYLINDER HEAD	2	
DM-5199323	VALVE, EXHAUST	24	4 VALVE
DM-5197176	VALVE, EXHAUST	24	TURBO
DM-5131961	GUIDE, VALVE	24	4 VALVE
DM-8921741	SEAL, VALVE GUIDE	24	4 VALVE
DM-5116341	LOCKS, VALVE	48	4 VALVE
DM-5144019	SPRING, VALVE	24	4 VALVE, HI-LIFT, .135" WIRE DIAMETER
DM-5147424	SPRING, VALVE	24	4 VALVE, LO-LIFT, .148" WIRE DIAMETER
DM-5123330	SPRING CAP, VALVE	24	4 VALVE
DM-8921502	INSERT, VALVE	24	TURBO
DM-8921501	INSERT, VALVE	24	4 VALVE N/A
DM-5196752	INSERT, VALVE	24	4 VALVE N/A .010 O.S.
DM-8923814	ROLLER SET	18	
DM-8924439	CAM FOLLOWER	18	
DM-8925981	INJECTOR TUBE KIT	6	INCLUDES SEAL
DM-23511856	FUEL JUMPER LINE	12	
DM-5116072	ROCKER SHAFT	6	
DM-5135268	ROCKER ARM ASSEMBLY	6	
DM-5135267	ROCKER ARM ASSEMBLY	6	
DM-8923554	ROCKER ARM ASSEMBLY	6	
DM-5186858	PUSH ROD SPRING	18	
DM-5128640	PUSH ROD	18	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5197975	ROD BEARING, STD.	6	
DM-5197977	ROD BEARING, .010	6	
DM-5197978	ROD BEARING, .020	6	
DM-5197979	ROD BEARING, .030	6	
DM-5195927	MAIN BEARING, STD.	4	1 HOLE UPPER
DM-5196685	MAIN BEARING, .010	4	1 HOLE UPPER
DM-5196686	MAIN BEARING, .020	4	1 HOLE UPPER
DM-5196687	MAIN BEARING, .030	4	1 HOLE UPPER
DM-5198410	MAIN BEARING, STD.	4	7 HOLE UPPER
DM-5198412	MAIN BEARING, .010	4	7 HOLE UPPER
DM-5198413	MAIN BEARING, .020	4	7 HOLE UPPER
DM-5198414	MAIN BEARING, .030	4	7 HOLE UPPER
DM-5159353	THRUST WASHER, STD.	4	
DM-5160542	THRUST WASHER, .005	4	
DM-5116181	BUSHING, CONNECTING ROD	12	2 PER CONNECTING ROD
DM-5197944	CAM BUSHING SET	1	OIL SLOT IN BEARINGS
DM-5197945	CAM BUSHING SET	1	.010 I.D.
DM-5197946	CAM BUSHING SET	1	.020 I.D.
DM-5198983	CAM BUSHING SET	1	.010 O.D.

## DETROIT DIESEL® 53 SERIES V-TYPE 6 CYLINDER

### CYLINDER KITS

**3.875" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5198903	CYLINDER KIT	4	17:1 C.R., STD.
DM-5198899	CYLINDER KIT	4	21:1 C.R. "N"
DM-5149734	CYLINDER KIT	4	TRUNK TURBO 1.5 PIN
DM-23503811	CYLINDER KIT	4	CROSS HEAD TURBO .84 LINER PORT
DM-23503777	CYLINDER KIT	4	CROSS HEAD TURBO .74 LINER PORT

### GASKETS AND SEALS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23512690	GASKET SET, OVERHAUL	1	
DM-5199811	GASKET SET, HEAD	2	1 PER HEAD
DM-5116224	CRANK SEAL, FRONT	1	STD.
DM-5198503	CRANK SEAL, FRONT	1	O.S.I.D.
DM-5198502	CRANK SLEEVE, FRONT	1	USE WITH DM-5198503 O.S. SEAL
DM-5116229	CRANK SEAL, REAR	1	
DM-5128917	CRANK SEAL, REAR	1	DOUBLE LIP
DM-5196852	CRANK SEAL, REAR	1	O.S.I.D.
DM-5196851	CRANK SLEEVE, REAR	1	USE WITH DM-5196852 O.S. SEAL
DM-5119266	OIL PAN GASKET	1	STAMPED STEEL PAN
DM-5196061	OIL PAN GASKET	1	CAST ALUMINUM PAN
DM-5147994	ROCKER COVER GASKET	2	

### BLOWER PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5198683	REPAIR KIT, BLOWER	1	
DM-5196614	SPRING PACK, BLOWER DRIVE	1	
DM-8922969	COOLING ASSEMBLY, BLOWER DRIVE	1	
DM-5146721	SHAFT, BLOWER DRIVE	1	6.43 LONG
DM-8922967	SHAFT, BLOWER DRIVE	1	6.43 LONG/TUFFTRIDED
DM-5135876	SHAFT, BLOWER DRIVE	1	6.33 LONG/HEAVY DUTY
DM-5148253	SHAFT, BLOWER DRIVE	1	5.0 LONG/NITRIDED
DM-5148255	SHAFT, BLOWER DRIVE	1	5.86 LONG
DM-5198043	INSTALLATION KIT, BLOWER	1	
DM-5116418	HUB SHAFT, BLOWER DRIVE		

## DETROIT DIESEL® 53 SERIES V-TYPE 6 CYLINDER

### COOLING SYSTEM PARTS

**3.875" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5144685	WATER PUMP	1	L/H ROTATION
DM-5144686	WATER PUMP	1	R/H ROTATION
DM-5199535	REBUILD KIT, WATER PUMP	1	L/H ROTATION, EARLY STYLE
DM-5199536	REBUILD KIT, WATER PUMP	1	R/H ROTATION, EARLY STYLE
DM-5199533	REBUILD KIT, WATER PUMP	1	L/H ROTATION, LATE STYLE
DM-5199534	REBUILD KIT, WATER PUMP	1	R/H ROTATION, LATE STYLE
DM-3041379	THERMOSTAT	1	170 ° REVERSE POPPET
DM-8927465	THERMOSTAT	1	170 °
DM-5143210	THERMOSTAT	1	170 ° TOP BYPASS
DM-8927466	THERMOSTAT	1	180 °
DM-5106240	THERMOSTAT	1	165 °
DM-5124872	THERMOSTAT	1	175 ° WITH VENT
DM-8547236	OIL COOLER CORE	1	12 PLATE
DM-8547581	OIL COOLER CORE	1	13 PLATE

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149575	FUEL PUMP, L/H	1	
DM-5199561	FUEL PUMP, R/H	1	
DM-5199734	FUEL PUMP, R/H	1	HIGH OUTPUT
DM-5199735	FUEL PUMP, L/H	1	HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER, FUEL SYSTEM

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5144616	CRANKSHAFT	1	STD.
DM-5199396	CAMSHAFT ASSEMBLY	1	L.BANK-R.H. ROTATION ENGINES
DM-5199397	CAMSHAFT ASSEMBLY	1	R.BANK-R.H. ROTATION ENGINES
DM-5126933	CAMSHAFT ASSEMBLY	1	L.BANK-L.H. ROTATION ENGINES
DM-5126934	CAMSHAFT ASSEMBLY	1	R.BANK-L.H. ROTATION ENGINES
DM-5107071	GEAR, CRANK	1	
DM-5107072	SHAFT GEAR	1	RH HELIX
DM-5107073	SHAFT GEAR	1	LH
DM-5107075	GEAR, IDLER	1	LH
DM-5195687	ROTOR SET, OIL PUMP	1	

## DETROIT DIESEL® 71 SERIES IN-LINE 2 CYLINDER

### HEAD AND VALVE TRAIN PARTS

**4.25" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5193197	VALVE, EXHAUST	4	
DM-5120930	GUIDE, VALVE	4	
DM-23500480	SEAL, VALVE GUIDE	4	
DM-23507238	LOCK, VALVE	8	
DM-5150289	SPRING, VALVE	4	
DM-5111467	SPRING SEAT, VALVE	4	
DM-8927920	INSERT, VALVE	4	
DM-5198230	INSERT, VALVE	4	.010 OVERSIZE
DM-8923814	ROLLER SET	6	ROLLER, PIN & BUSHING
DM-8924439	CAM FOLLOWER	6	
DM-8925981	INJECTOR TUBE KIT	2	INCLUDES SEAL
DM-5151121	FUEL JUMPER LINE	2	
DM-5150322	ROCKER SHAFT	2	
DM-5148575	ROCKER ARM ASSEMBLY, RH	2	
DM-5148572	ROCKER ARM ASSEMBLY, LH	2	
DM-8923543	ROCKER ARM ASSEMBLY, INJECTOR	2	
DM-5186858	PUSH ROD SPRING	6	
DM-5128640	PUSH ROD	6	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5192895	ROD BEARING, STANDARD	2	
DM-5192897	ROD BEARING, .010	2	
DM-5192898	ROD BEARING, .020	2	
DM-5192899	ROD BEARING, .030	2	
DM-5192874	MAIN BEARING, STANDARD	3	
DM-5192876	MAIN BEARING, .010	3	
DM-5192877	MAIN BEARING, .020	3	
DM-5192878	MAIN BEARING, .030	3	
DM-5159353	THRUST WASHER, STANDARD	4	
DM-5160542	THRUST WASHER, .005	4	2 PER CONN. ROD
DM-5192111	THRUST WASHER, .010	4	
DM-5157274	BUSHING, CONNECTING ROD	4	

## DETROIT DIESEL® 71 SERIES IN-LINE 2 CYLINDER

### CYLINDER KITS

**4.25" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23505308	CYLINDER KIT	2	TRUNK STYLE #2 LINER
DM-23505309	CYLINDER KIT	2	TRUNK STYLE #3 LINER
DM-23511624	CYLINDER KIT	2	CROSS HEAD STYLE #2 LINER
DM-23505313	CYLINDER KIT	2	CROSS HEAD STYLE #3 LINER

### GASKETS AND SEALS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5192434	GASKET SET, OVERHAUL	1	
DM-5192433	GASKET SET, CYLINDER HEAD	1	
DM-5154314	SEAL, CRANK, FRONT	1	
DM-5114335	SEAL, CRANK, REAR, STD.	1	SINGLE LIP
DM-5127821	SEAL, CRANK, REAR, STD.	1	DOUBLE LIP
DM-5197860	SEAL, CRANK, REAR, O.S.	1	SINGLE LIP
DM-5196927	SEAL, CRANK, REAR, O.S.	1	DOUBLE LIP
DM-23507225	SLEEVE, CRANK, REAR	1	
DM-5154198	GASKET, OIL PAN	1	STAMPED PAN
DM-5144484	GASKET, ROCKER COVER	1	

### FUEL PUMPS AND PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP, L/H	1	
DM-5199561	FUEL PUMP, R/H	1	
DM-5199734	FUEL PUMP, R/H	1	HIGH OUTPUT
DM-5199735	FUEL PUMP, L/H	1	HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5154188	CRANKSHAFT	1	
DM-5189859	CAMSHAFT ASSEMBLY	1	

## DETROIT DIESEL® 71 SERIES IN-LINE 4 CYLINDER

### HEAD AND VALVE TRAIN PARTS

4.25" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149386	VALVE, EXHAUST	16	TURBO HIGH OUTPUT
DM-5195167	VALVE ASSEMBLY, EXHAUST	16	NA ONLY
DM-23500501	VALVE ASSEMBLY, EXHAUST	16	TURBO & NA
DM-5129919	GUIDE, VALVE	16	
DM-8921209	SEAL, VALVE GUIDE	8	
DM-5111337	LOCK HALF, EXHAUST VALVE	32	
DM-5117562	SEAT, VALVE SPRING	16	
DM-5147347	SPRING, VALVE	16	
DM-5117563	CAP, VALVE SPRING	16	
DM-5101101	INSERT, VALVE, STANDARD	16	
DM-5197167	INSERT, VALVE, .010	16	
DM-5117565	VALVE BRIDGE	8	
DM-5117564	VALVE BRIDGE GUIDE	8	
DM-5148472	VALVE ROCKER ARM	4	L/H
DM-5148475	VALVE ROCKER ARM	4	R/H
DM-8923814	ROLLER SET	12	ROLLER, PIN & BUSHING
DM-8924439	CAM FOLLOWER	12	
DM-8925981	TUBE KIT, INJECTOR	4	
DM-23511850	FUEL JUMPER LINE	4	SHORT 4 VALVE
DM-23511851	FUEL JUMPER LINE	4	LONG 4 VALVE
DM-5128640	PUSH ROD	12	
DM-5186858	SPRING, PUSH ROD	12	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5192895	ROD BEARING, STANDARD	4	
DM-5192897	ROD BEARING, .010	4	
DM-5192874	MAIN BEARING, STANDARD	5	
DM-5192876	MAIN BEARING, .010	5	
DM-5159353	THRUST WASHER, STANDARD	4	
DM-5160542	THRUST WASHER, .005	4	
DM-5192111	THRUST WASHER, .010	4	
DM-5157274	BUSHING, CONNECTING ROD	8	
DM-5196022	BEARING, CAM	3	
DM-5111422	BEARING, CAM END	4	
DM-5111424	THRUST WASHER, CAM	4	
DM-7451948	BEARING, IDLER GEAR	1	

## DETROIT DIESEL® 71 SERIES IN-LINE 4 CYLINDER

### GASKETS AND SEALS

**4.25" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23512675	GASKET SET, OVERHAUL	1	HIGH BLOCK
DM-5198676	GASKET SET, CYLINDER HEAD	1	HIGH BLOCK
DM-5115454	SEAL, CRANK, FRONT	1	
DM-5114335	SEAL, CRANK, REAR	1	SINGLE LIP
DM-5127821	SEAL, CRANK, REAR	1	DOUBLE LIP
DM-5197159	SLEEVE, CRANK, REAR	1	
DM-5150116	GASKET, OIL PAN	1	STAMPED PAN
DM-5143406	GASKET, ROCKER COVER	1	STAMPED COVER
DM-5104081	GASKET, ROCKER COVER	1	CAST COVER

### CYLINDER KITS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23505303	CYLINDER KIT, STD.	4	AUTO TRUNK #2
DM-23505304	CYLINDER KIT, STD.	4	AUTO TRUNK #3
DM-5149258	CYLINDER KIT, .010	4	AUTO TRUNK
DM-5149259	CYLINDER KIT, .020	4	AUTO TRUNK
DM-23505305	CYLINDER KIT, STD.	4	COACH & IND TRUNK #2
DM-23505306	CYLINDER KIT, STD.	4	COACH & IND TRUNK #3
DM-5149263	CYLINDER KIT, .010	4	COACH & IND
DM-5149264	CYLINDER KIT, .020	4	COACH & IND
DM-23505312	CYLINDER KIT, STD.	4	AUTO, IND, COACH X-HEAD #2
DM-23505313	CYLINDER KIT, STD.	4	AUTO, IND, COACH X-HEAD #3
DM-5149300	CYLINDER KIT, .010	4	AUTO, IND, COACH X-HEAD
DM-5149301	CYLINDER KIT, .020	4	AUTO, IND, COACH X-HEAD
DM-23505423	CYLINDER KIT	4	ABOVE N75 X-HEAD 71-T#2
DM-23505424	CYLINDER KIT	4	ABOVE N75 X-HEAD 71-T#3
DM-23505310	CYLINDER KIT	4	M95 & ABOVE X-HEAD T#2
DM-23505311	CYLINDER KIT	4	M95 & ABOVE X-HEAD T#3
DM-23505314	CYLINDER KIT	4	N75 & BELOW X-HEAD #2
DM-23505315	CYLINDER KIT	4	N75 & BELOW X-HEAD #3
DM-8927768	CYLINDER KIT, .010	4	N75 & BELOW X-HEAD
DM-8927769	CYLINDER KIT, .020	4	N75 & BELOW X-HEAD

## DETROIT DIESEL® 71 SERIES IN-LINE 4 CYLINDER

### COOLING SYSTEM PARTS

4.25" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149706	WATER PUMP	1	L/H ROTATION
DM-5149707	WATER PUMP	1	R/H ROTATION
DM-5149708	WATER PUMP	1	R/H ROTATION, HIGH CAPACITY
DM-5149710	WATER PUMP	1	L/H ROTATION, HIGH CAPACITY
DM-23506851	REBUILD KIT, WATER PUMP	1	
DM-3041379	THERMOSTAT	1	170° WITH VENT HOLE
DM-5104832	THERMOSTAT	1	170°
DM-5172141	THERMOSTAT	1	173°
DM-8547548	OIL COOLER CORE	1	6 PLATE
DM-8547563	OIL COOLER CORE	1	8 PLATE
DM-8547581	OIL COOLER CORE	1	12 PLATE
DM-8547236	OIL COOLER CORE	1	13 PLATE
DM-5194800	REPAIR KIT, OIL PUMP	1	

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP	1	L/H
DM-5199561	FUEL PUMP	1	R/H
DM-5199734	FUEL PUMP	1	R/H, HIGH OUTPUT
DM-5199735	FUEL PUMP	1	L/H, HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5182941	CRANKSHAFT	1	
DM-5177763	DAMPER, VIBRATION	1	VISCOUS 10.8
DM-8922491	DAMPER, VIBRATION	1	VISCOUS 12.3
DM-5149391	CAMSHAFT	1	R/H ROTATION
DM-5149394	CAMSHAFT	1	L/H ROTATION
DM-5113814	GEAR, CRANK	1	R/H HELIX
DM-5113815	GEAR, CRANK	1	L/H HELIX
DM-5113818	GEAR, IDLER	1	R/H HELIX
DM-5113817	GEAR, IDLER	1	L/H HELIX



## DETROIT DIESEL® 71 SERIES IN-LINE 6 CYLINDER

### HEAD AND VALVE TRAIN PARTS

4.25" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23500501	VALVE, EXHAUST	24	N.A. & TURBO
DM-5129919	GUIDE, VALVE	24	
DM-8921209	SEAL, VALVE GUIDE	24	
DM-5111337	LOCK HALF, VALVE	48	
DM-5117562	SEAT, VALVE SPRING	24	
DM-5147347	SPRING, VALVE	24	
DM-5117563	CAP, VALVE SPRING	24	
DM-5101101	INSERT, VALVE	24	
DM-5117565	BRIDGE, VALVE	12	
DM-5117564	GUIDE, VALVE BRIDGE	12	
DM-5148472	VALVE ROCKER ARM	6	L/H
DM-5148475	VALVE ROCKER ARM	6	R/H
DM-8923543	INJECTOR ROCKER ARM	6	
DM-5150322	SHAFT, ROCKER	6	
DM-8923814	ROLLER SET	18	ROLLER, PIN & BUSHING
DM-8924439	CAM FOLLOWER	18	
DM-8925981	INJECTOR TUBE KIT	6	
DM-23511850	FUEL JUMP LINE	6	SHORT VALVE
DM-23511851	FUEL JUMP LINE	6	LONG VALVE
DM-5128640	PUSH ROD	18	
DM-5186858	SPRING, PUSH ROD	18	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5192895	ROD BEARING, STD.	6	
DM-5192897	ROD BEARING, .010	6	
DM-5192898	ROD BEARING, .020	6	
DM-5192874	MAIN BEARING, STD.	7	
DM-5192876	MAIN BEARING, .010	7	
DM-5192877	MAIN BEARING, .020	7	
DM-5159353	THRUST WASHER, STD.	4	
DM-5192111	THRUST WASHER, .010	4	
DM-5157274	BUSHING, CONNECTING ROD	12	2 PER CONN. ROD
DM-5196022	BEARING, CAM	5	INTERMEDIATE
DM-5111422	BEARING, CAM	4	END
DM-5111424	THRUST WASHER, CAM	4	
DM-7451948	BEARING, IDLER GEAR	1	

## DETROIT DIESEL® 71 SERIES IN-LINE 6 CYLINDER

### CYLINDER KITS

**4.25" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23505305	CYLINDER KIT	6	TRUNK, #2 LINER
DM-23505306	CYLINDER KIT	6	TRUNK, #3 LINER
DM-23505312	CYLINDER KIT	6	CROSS HEAD, NON-TURBO, #2 LINER
DM-23505313	CYLINDER KIT	6	CROSS HEAD, NON-TURBO, #3 LINER
DM-23505314	CYLINDER KIT	6	CROSS HEAD, TURBO N75, #2 LINER
DM-23505315	CYLINDER KIT	6	CROSS HEAD, TURBO N75, #3 LINER
DM-23505423	CYLINDER KIT	6	CROSS HD, TURBO N80-M95, #2 LINER
DM-23505424	CYLINDER KIT	6	CROSS HD, TURBO N80-M95, #3 LINER
DM-8927770	CYLINDER KIT	6	TA ENGINES, .95 LINER PORT

### GASKETS AND SEALS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5192923	GASKET SET, OVERHAUL	1	LOW BLOCK ENGINES
DM-23512676	GASKET SET, OVERHAUL	1	INDUSTRIAL
DM-23512676	GASKET SET, OVERHAUL	1	VEHICLE
DM-5192926	GASKET SET, CYLINDER HEAD	1	LOW BLOCK ENGINES
DM-5195742	GASKET SET, CYLINDER HEAD	1	
DM-5115454	SEAL, CRANK, FRONT, STD.	1	
DM-5114335	SEAL, CRANK, REAR, STD.	1	SINGLE LIP
DM-5127821	SEAL, CRANK, REAR, STD.	1	DOUBLE LIP
DM-5197159	SLEEVE, CRANK, REAR	1	
DM-5150117	GASKET, OIL PAN	1	STAMPED PAN
DM-5195625	GASKET, OIL PAN	1	CAST PAN, UPPER
DM-5153256	GASKET, OIL PAN	1	CAST PAN, LOWER
DM-5143407	GASKET, ROCKER COVER	1	STAMPED COVER, NEOPRENE
DM-5104019	GASKET, ROCKER COVER	1	CAST COVER, SILICONE

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP	1	L/H
DM-5199561	FUEL PUMP	1	R/H
DM-5199734	FUEL PUMP	1	R/H, HIGH OUTPUT
DM-5199735	FUEL PUMP	1	L/H, HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER

## DETROIT DIESEL® 71 SERIES IN-LINE 6 CYLINDER

### BLOWER PARTS

4.25" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5108120	REPAIR KIT, BLOWER	1	NON-TURBO
DM-5197638	REPAIR KIT, BLOWER	1	TURBO
DM-5196314	SPRING PACK, BLOWER DRIVE	1	
DM-5103377	COUPLING ASSY., BLOWER DRIVE	1	
DM-5154640	SHAFT, BLOWER DRIVE	1	11.06" LONG
DM-5193476	SHAFT, BLOWER DRIVE	1	11.93" LONG
DM-5192754	INSTALLATION KIT, BLOWER	1	

### COOLING SYSTEM PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149706	WATER PUMP	1	L/H ROTATION
DM-5149707	WATER PUMP	1	R/H ROTATION
DM-5149708	WATER PUMP	1	R/H ROTATION, HIGH CAPACITY
DM-5149710	WATER PUMP	1	L/H ROTATION, HIGH CAPACITY
DM-23506851	REBUILD KIT, WATER PUMP	1	
DM-5198308	REBUILD KIT, WATER PUMP	1	HIGH CAPACITY
DM-5104832	THERMOSTAT	2	170°
DM-5172141	THERMOSTAT	1	173°
DM-5104238	THERMOSTAT	1	173° CHOKE & SHIELD
DM-5106240	THERMOSTAT	2	165° WEIR TYPE
DM-8547563	OIL COOLER CORE	1	8 PLATE
DM-8547581	OIL COOLER CORE	1	12 PLATE
DM-8547236	OIL COOLER CORE	1	13 PLATE
DM-5194801	REPAIR KIT, OIL PUMP	1	

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5107033	CRANKSHAFT	1	
DM-5177763	DAMPER, VIBRATION	1	VISCOUS 10.8
DM-8922491	DAMPER, VIBRATION	1	VISCOUS 12.3
DM-5149393	CAMSHAFT	1	R/H ROTATION
DM-5149394	CAMSHAFT	1	L/H ROTATION
DM-5113814	GEAR, CRANK	1	R/H HELIX
DM-5113815	GEAR, CRANK	1	L/H HELIX

## DETROIT DIESEL® 71 SERIES V-TYPE 6 CYLINDER

### HEAD AND VALVE TRAIN PARTS

4.25" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23500501	VALVE, EXHAUST	24	N.A. & TURBO
DM-5129919	GUIDE, VALVE	24	
DM-8921209	SEAL, VALVE GUIDE	24	
DM-5111337	LOCK HALF, VALVE	48	
DM-5117562	SEAT, VALVE SPRING	24	
DM-5147347	SPRING, VALVE	24	
DM-5117563	CAP, VALVE SPRING	24	
DM-5101101	INSERT, VALVE	24	
DM-5117565	BRIDGE, VALVE	12	
DM-5117564	GUIDE, VALVE BRIDGE	12	
DM-5148472	VALVE ROCKER ARM	6	L/H
DM-5148475	VALVE ROCKER ARM	6	R/H
DM-8923543	INJECTOR ROCKER ARM	6	
DM-5150322	SHAFT, ROCKER	6	
DM-8923814	ROLLER SET	18	ROLLER, PIN & BUSHING
DM-8924439	CAM FOLLOWER	18	
DM-8925981	INJECTOR TUBE KIT	6	
DM-23511850	FUEL JUMP LINE	6	SHORT VALVE
DM-23511851	FUEL JUMP LINE	6	LONG VALVE
DM-5128640	PUSH ROD	18	
DM-5186858	SPRING, PUSH ROD	18	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149572	ROD BEARING, STD.	6	
DM-5149575	ROD BEARING, .010	6	
DM-5149577	ROD BEARING, .020	6	
DM-5149556	MAIN BEARING, STD.	4	
DM-5149559	MAIN BEARING, .010	4	
DM-5149561	MAIN BEARING, .020	4	
DM-5117005	THRUST WASHER, STD.	4	
DM-5196754	THRUST WASHER, .010	4	
DM-5157274	BUSHING, CONNECTING ROD	12	2 PER CONN. ROD
DM-5196026	BEARING, CAM	4	INTERMEDIATE
DM-5111422	BEARING, CAM	2	END
DM-5111424	THRUST WASHER, CAM	4	
DM-7451948	BEARING, IDLER GEAR	1	

## DETROIT DIESEL® 71 SERIES V-TYPE 6 CYLINDER

### CYLINDER KITS

**4.25" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23505312	CYLINDER KIT	6	CROSS HEAD, NON-TURBO, #2 LINER
DM-23505313	CYLINDER KIT	6	CROSS HEAD, NON-TURBO, #3 LINER
DM-23505314	CYLINDER KIT	6	CROSS HEAD, TURBO N75, #2 LINER
DM-23505315	CYLINDER KIT	6	CROSS HEAD, TURBO N75, #3 LINER
DM-23505423	CYLINDER KIT	6	CROSS HD, TURBO N80-M95, #2 LINER
DM-23505424	CYLINDER KIT	6	CROSS HD, TURBO N80-M95, #3 LINER
DM-8927770	CYLINDER KIT	6	TA ENGINES, .95 LINER PORT

### GASKETS AND SEALS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23512678	GASKET SET, OVERHAUL	1	INDUSTRIAL, G.M. TRUCK
DM-5198944	GASKET SET, OVERHAUL	1	VEHICLE
DM-5196380	GASKET SET, CYLINDER HEAD	2	1 PER HEAD
DM-5115454	SEAL, CRANK, FRONT, STD.	1	
DM-5114335	SEAL, CRANK, REAR, STD.	1	SINGLE LIP
DM-5127821	SEAL, CRANK, REAR, STD.	1	DOUBLE LIP
DM-23507225	SLEEVE, CRANK, REAR	1	
DM-5117230	GASKET, OIL PAN	1	STAMPED PAN
DM-23503588	GASKET, OIL PAN	1	CAST PAN
DM-5143405	GASKET, ROCKER COVER	2	STAMPED COVER, NEOPRENE
DM-5104018	GASKET, ROCKER COVER	2	CAST COVER, SILICONE

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP	1	L/H
DM-5199561	FUEL PUMP	1	R/H
DM-5199734	FUEL PUMP	1	R/H, HIGH OUTPUT
DM-5199735	FUEL PUMP	1	L/H, HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER

## DETROIT DIESEL® 71 SERIES V-TYPE 6 CYLINDER

### BLOWER PARTS

4.25" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5108120	REPAIR KIT, BLOWER	1	SMALL BEARING, NON-TURBO
DM-5108121	REPAIR KIT, BLOWER	1	SMALL BEARING, TURBO
DM-5108122	REPAIR KIT, BLOWER	1	LARGE BEARING, NON-TURBO
DM-5108123	REPAIR KIT, BLOWER	1	LARGE BEARING, TURBO
DM-5149646	INSTALLATION KIT, BLOWER	1	NON-TURBO
DM-5149641	INSTALLATION KIT, BLOWER	1	TURBO

### COOLING SYSTEM PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-8922336	WATER PUMP	1	WALKING
DM-5149326	WATER PUMP	1	STANDING
DM-5149329	WATER PUMP	1	
DM-23506366	REBUILD KIT, WATER PUMP	1	
DM-23506852	REBUILD KIT, WATER PUMP	1	FOR DM-8922336 PUMP
DM-5102112	THERMOSTAT	2	160°
DM-5104832	THERMOSTAT	2	170°
DM-5102651	THERMOSTAT	2	180° WEIR TYPE
DM-5104096	THERMOSTAT	2	180°
DM-8547581	OIL COOLER CORE	1	13 PLATE
DM-8547236	OIL COOLER CORE	1	13 PLATE
DM-8547547	OIL COOLER CORE	1	16 PLATE
DM-8547237	OIL COOLER	A/R	24 PLATE, DOUBLE STACK

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5146733	CRANKSHAFT	1	
DM-5117857	CAMSHAFT	1	RIGHT BANK, R/H
DM-5117858	CAMSHAFT	1	LEFT BANK, L/H
DM-5146163	CAMSHAFT	1	RIGHT BANK, R/H
DM-5117860	CAMSHAFT	1	LEFT BANK, L/H
DM-5117102	GEAR, CRANK	1	R/H HELIX
DM-5122101	GEAR, CRANK	1	L/H HELIX

## DETROIT DIESEL® 92 SERIES V-TYPE 6 CYLINDER

### HEAD AND VALVE TRAIN PARTS

4.84" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149771	VALVE, EXHAUST	24	N.A. & TURBO
DM-5129919	GUIDE, VALVE	24	
DM-8921209	SEAL, VALVE GUIDE	24	
DM-5111337	LOCK HALF, VALVE	48	
DM-5117563	CAP, VALVE SPRING	24	
DM-5117562	SEAT, VALVE SPRING	24	
DM-5147347	SPRING, VALVE	24	
DM-5148490	INSERT, VALVE	24	
DM-5148491	BRIDGE, VALVE	12	
DM-5117564	GUIDE, VALVE BRIDGE	12	
DM-5148472	VALVE ROCKER ARM	6	L/H
DM-5148475	VALVE ROCKER ARM	6	R/H
DM-8923554	INJECTOR, ROCKER ARM	6	
DM-5150322	SHAFT, ROCKER	6	
DM-8923814	ROLLER SET	18	ROLLER, PIN & BUSHING
DM-8924439	CAM FOLLOWER	18	
DM-8925981	INJECTOR TUBE KIT	6	
DM-23511850	FUEL JUMPER LINE	6	SHORT
DM-23511851	FUEL JUMPER LINE	6	LONG
DM-5128640	PUSH ROD	18	
DM-5186858	SPRING, PUSH ROD	18	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149572	ROD BEARING, STD.	6	
DM-5149575	ROD BEARING, .010	6	
DM-5149577	ROD BEARING, .020	6	
DM-5149565	MAIN BEARING, STD.	4	
DM-5149567	MAIN BEARING, .010	4	
DM-5149568	MAIN BEARING, .020	4	
DM-5117005	THRUST WASHER, STD.	4	
DM-5196754	THRUST WASHER, .010	4	
DM-5196026	BEARING, CAM	4	INTERMEDIATE
DM-5111422	BEARING, CAM	2	END
DM-5111424	THRUST WASHER, CAM	4	
DM-7451948	BEARING, IDLER GEAR	1	

## DETROIT DIESEL® 92 SERIES V-TYPE 6 CYLINDER

### CYLINDER KITS

**4.84" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23503938	CYLINDER KIT, 17:1	6	TA/TTA , .95" PORT30°
DM-8923346	CYLINDER KIT, 19:1	6	NON-TURBO 1.05" PORT 30°
DM-8923804	CYLINDER KIT, 17:1	6	T/TA/TTA, .95" PORT 25° 1982
DM-8924626	CYLINDER KIT, 19:1	6	NON-TURBO, .95" PORT 25°
DM-8927451	CYLINDER KIT, 17:1	6	TURBO, .95" PORT 25°
DM-23503937	CYLINDER KIT, 18:1	6	TURBO AIR/AIR COOLING, .75" PORT20°
DM-23500881	CYLINDER KIT, 17:1	6	TURBO, 1.05" PORT 30°
DM-23503784	CYLINDER KIT, 17:1	6	6VTA COACH, .95" PORT 25°
DM-23503937	CYLINDER KIT, 18:1	6	TURBO, .75" PORT 20°
DM-23503938	CYLINDER KIT, 17:1	6	.95" PORT 25°

### GASKETS AND SEALS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23512684	GASKET SET, OVERHAUL	1	
DM-5199673	GASKET SET, CYLINDER HEAD	2	
DM-5115454	SEAL, CRANK, FRONT, STD.	1	SINGLE LIP
DM-8926761	SEAL, CRANK, REAR, STD.	1	SINGLE LIP
DM-23507226	SLEEVE, CRANK, REAR	1	
DM-5117230	GASKET, OIL PAN	1	STAMPED PAN
DM-5196532	GASKET, OIL PAN	1	CAST PAN
DM-5143405	GASKET, ROCKER COVER	2	STAMPED COVER, NEOPRENE
DM-5104018	GASKET, ROCKER COVER	2	CAST COVER, SILICONE

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP	1	L/H
DM-5199561	FUEL PUMP	1	R/H
DM-5199734	FUEL PUMP	1	R/H, HIGH OUTPUT
DM-5199735	FUEL PUMP	1	L/H, HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER



## DETROIT DIESEL® 92 SERIES V-TYPE 6 CYLINDER

### BLOWER PARTS

4.84" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5108122	BLOWER REPAIR KIT	1	LARGE BEARING, NON-TURBO
DM-5108123	BLOWER REPAIR KIT	1	LARGE BEARING, TURBO
DM-5141473	COUPLING, BLOWER GEAR	1	48 TEETH
DM-8922517	COUPLING, BLOWER GEAR	1	29 TEETH
DM-5103377	COUPLING ASS., BLOWER DRIVE	1	
DM-5149646	INSTALLATION KIT, BLOWER	1	NON-TURBO
DM-5149641	INSTALLATION KIT, BLOWER	1	TURBO

### COOLING SYSTEM PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149326	WATER PUMP	1	L/H
DM-5149329	WATER PUMP	1	R/H
DM-8922335	WATER PUMP	1	L/H, HIGH CAPACITY
DM-8922336	WATER PUMP	1	R/H, HIGH CAPACITY
DM-23506366	REBUILD KIT, WATER PUMP	1	
DM-23506852	REBUILD KIT, WATER PUMP	1	HIGH CAPACITY
DM-5102112	THERMOSTAT	2	160°
DM-5104832	THERMOSTAT	2	170°
DM-5102651	THERMOSTAT	2	180° TOP BYPASS
DM-5104096	THERMOSTAT	2	180° CHOKE & SHIELD
DM-8547547	OIL COOLER CORE	1	16 PLATE
DM-8547237	OIL COOLER CORE	1	24 PLATE

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-8926419	CRANKSHAFT	1	R/H
DM-8926420	CRANKSHAFT	1	L/H
DM-5107313	CAMSHAFT	1	RIGHT BANK, R/H
DM-5107314	CAMSHAFT	1	LEFT BANK, L/H
DM-5108112	CAMSHAFT	1	RIGHT BANK, R/H
DM-5108111	CAMSHAFT	1	LEFT BANK, L/H

## DETROIT DIESEL® 92 SERIES V-TYPE 8 CYLINDER

### HEAD AND VALVE TRAIN PARTS

4.84" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149771	VALVE, EXHAUST	32	N.A. & TURBO
DM-5129919	GUIDE, VALVE	32	
DM-8921209	SEAL, VALVE GUIDE	32	
DM-5111337	LOCK HALF, VALVE	64	
DM-5117563	CAP, VALVE SPRING	32	
DM-5117562	SEAT, VALVE SPRING	32	
DM-5147347	SPRING, VALVE	32	
DM-5148490	INSERT, VALVE	32	
DM-5148491	BRIDGE, VALVE	16	
DM-5117564	GUIDE, VALVE BRIDGE	16	
DM-5148472	VALVE ROCKER ARM	8	L/H
DM-5148475	VALVE ROCKER ARM	8	R/H
DM-8923554	INJECTOR, ROCKER ARM	8	
DM-5150322	SHAFT, ROCKER	8	
DM-8923814	ROLLER SET	24	ROLLER, PIN & BUSHING
DM-8924439	CAM FOLLOWER	24	
DM-8925981	INJECTOR TUBE KIT	8	
DM-23511850	FUEL JUMPER LINE	8	SHORT
DM-23511851	FUEL JUMPER LINE	8	LONG
DM-5128640	PUSH ROD	24	
DM-5186858	SPRING, PUSH ROD	24	

### BEARINGS AND BUSHINGS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149572	ROD BEARING, STD.	8	
DM-5149575	ROD BEARING, .010	8	
DM-5149577	ROD BEARING, .020	8	
DM-5149565	MAIN BEARING, STD.	5	
DM-5149567	MAIN BEARING, .010	5	
DM-5149568	MAIN BEARING, .020	5	
DM-5117005	THRUST WASHER, STD.	4	
DM-5196754	THRUST WASHER, .010	4	
DM-5196026	BEARING, CAM	6	INTERMEDIATE
DM-5111422	BEARING, CAM	2	END
DM-5111424	THRUST WASHER, CAM	4	
DM-7451948	BEARING, IDLER GEAR	1	

## DETROIT DIESEL® 92 SERIES V-TYPE 8 CYLINDER

### CYLINDER KITS

**4.84" BORE**

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-8923344	CYLINDER KIT, 17:1	8	TA/TTA , .95" PORT30°
DM-8923346	CYLINDER KIT, 19:1	8	NON-TURBO 1.05" PORT 30°
DM-8923804	CYLINDER KIT, 17:1	8	T/TA/TTA, .95" PORT 25° 1982
DM-8924626	CYLINDER KIT, 19:1	8	NON-TURBO, .95" PORT 25°
DM-23500752	CYLINDER KIT, 18:1	8	TURBO AIR/AIR COOLING, .75" PORT20°
DM-23500881	CYLINDER KIT, 17:1	8	TURBO, 1.05" PORT 30°
DM-23503938	CYLINDER KIT, 17:1	8	.95" PORT 25°

### GASKETS AND SEALS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-23512683	GASKET SET, OVERHAUL	1	
DM-5199674	GASKET SET, CYLINDER HEAD	2	
DM-5115454	SEAL, CRANK, FRONT, STD.	1	SINGLE LIP
DM-8926761	SEAL, CRANK, REAR, STD.	1	SINGLE LIP
DM-23507226	SLEEVE, CRANK, REAR	1	
DM-5117231	GASKET, OIL PAN	1	STAMPED PAN
DM-5143406	GASKET, ROCKER COVER	2	STAMPED COVER, NEOPRENE
DM-5104081	GASKET, ROCKER COVER	2	CAST COVER, SILICONE

### FUEL PUMP PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5199560	FUEL PUMP	1	L/H
DM-5199561	FUEL PUMP	1	R/H
DM-5199734	FUEL PUMP	1	R/H, HIGH OUTPUT
DM-5199735	FUEL PUMP	1	L/H, HIGH OUTPUT
DM-5195078	REPAIR KIT, FUEL PUMP	1	
DM-5149599	REPAIR KIT, FUEL PUMP	1	HIGH VOLUME PUMP
DM-5110760	PRIMER PUMP	1	HAND PRIMER

## DETROIT DIESEL® 92 SERIES V-TYPE 8 CYLINDER

### BLOWER PARTS

4.84" BORE

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5108122	BLOWER REPAIR KIT	1	LARGE BEARING, NON-TURBO
DM-5108123	BLOWER REPAIR KIT	1	LARGE BEARING, TURBO
DM-5141473	COUPLING, BLOWER GEAR	1	48 TEETH
DM-8922517	COUPLING, BLOWER GEAR	1	29 TEETH
DM-5103377	COUPLING ASS., BLOWER DRIVE	1	
DM-5149646	INSTALLATION KIT, BLOWER	1	NON-TURBO
DM-5149641	INSTALLATION KIT, BLOWER	1	TURBO

### COOLING SYSTEM PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-5149326	WATER PUMP	1	L/H
DM-5149329	WATER PUMP	1	R/H
DM-8922335	WATER PUMP	1	L/H, HIGH CAPACITY
DM-8922336	WATER PUMP	1	R/H, HIGH CAPACITY
DM-23506366	REBUILD KIT, WATER PUMP	1	
DM-23506852	REBUILD KIT, WATER PUMP	1	HIGH CAPACITY
DM-5102112	THERMOSTAT	2	160°
DM-5104832	THERMOSTAT	2	170°
DM-5102651	THERMOSTAT	2	180° TOP BYPASS
DM-5104096	THERMOSTAT	2	180° CHOKE & SHIELD
DM-8547237	OIL COOLER CORE	1	24 PLATE
DM-8547552	OIL COOLER CORE	1	32 PLATE

### MISCELLANEOUS PARTS

PART NUMBER	DESCRIPTION	QTY	COMMENTS
DM-8926425	CRANKSHAFT	1	R/H
DM-8926426	CRANKSHAFT	1	L/H
DM-5107317	CAMSHAFT	1	RIGHT BANK, R/H
DM-5107318	CAMSHAFT	1	LEFT BANK, L/H
DM-5108118	CAMSHAFT	1	RIGHT BANK, R/H
DM-5108117	CAMSHAFT	1	LEFT BANK, L/H