



# MULTI CYLINDER KITS





In 1955 Arrow Engine Company opened for business, beginning the tradition of providing premium service and exceptional products to the oil & gas industry, as well as the industrial engine market, throughout the world.

Arrow is a part of IES Infrastructure, which operates as one of four divisions under IES Holdings, Inc. comprised of over 8,000 employees nationwide. IES Infrastructure provides electrical and mechanical apparatus services, custom steel fabrication, and custom power solutions including generator enclosures and bus systems to customers both in the United States and abroad.

With a consistent focus on our customers' needs, striving to help them grow their business, and producing the most reliable equipment and parts in the industry, Arrow has forged a 55-year tradition of excellence.



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<b>A3610002</b>	342 SLEEVE KIT 7.5:1 G342	1
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Product Code: **CAT CATERPILLAR PARTS**

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A322734	SLEEVE KIT,10.5:1		1
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO		1
HC2W6091	PISTON RING SET, G3304/G3306		1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN		1
HC5P8768	SLEEVE O-RING SET 3304/3306		1
LUBE-1	LUBE SUPER O-RING, 2 GRAM		1
A8N1984	ROD, 3300 SERIES		1

<b>3300LCSP</b>	<b>3300 COMPLETE LC SLEEVE PACK</b>		
A8N1984	ROD, 3300 SERIES		1
HC321434	SLEEVE KIT, 8.1:1		1
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO		1
HC2W6091	PISTON RING SET, G3304/G3306		1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &		1
HC5P8768	SLEEVE O-RING SET 3304/3306		1

<b>A322734</b>	<b>SLEEVE KIT,10.5:1</b>		
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO		1
HC2W6091	PISTON RING SET, G3304/G3306		1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN		1
HC5P8768	SLEEVE O-RING SET 3304/3306		1
LUBE-1	LUBE SUPER O-RING, 2 GRAM		1

<b>A3610001</b>	<b>PISTON LINER ASSY</b>		
A3S4058	RINGS		1
HC7M4926	RETAINER, PAIR		1

<b>A3610002</b>	<b>342 SLEEVE KIT 7.5:1</b>		
A3S4058	RINGS		1
hc7m4926	RETAINER, PAIR		1

<b>A7M5143</b>	<b>WATER PUMP KIT CAT 342</b>		
817-255	BEARING GOV & MAG DRIVE		1
A5P9553	GASKET SET		1
A6N5986	SHAFT WATER PUMP		1
A7M5692	IMPELLER		1
A8H9789	BEARING		1
hc6n9313	SEAL		1

<b>A7M5143L</b>	<b>WATER PUMP KIT CAT 342 LESS IMPELLER</b>	<b>71B2331 and UP</b>	
A5P9553	GASKET SET		1
A6N5986	SHAFT WATER PUMP		1

<b>A7M5143LS</b>	<b>WATER PUMP KIT CAT342 L/IMPELLER&amp;SHAFT</b>		
A5P9553	GASKET SET		1

<b>G-970-342-1HC</b>	<b>342 OVERHAUL KIT 1/2" HD 10.5:1</b>		
A2W2191	SEAL		1
A3610001	PISTON LINER ASSY		6
A3S4058	RINGS		1
HC7M4926	RETAINER, PAIR		1
A4H9640	CAM BEARINGS		4
A4M9183	WRIST PIN BUSHING		6
A7M5143L	WATER PUMP KIT CAT 342 LESS IM		1
A5P9553	GASKET SET		1
A6N5986	SHAFT WATER PUMP		1
A8F8523	CAM BEARING		3
A8N7923	MAIN BEARING		6



Product Code: **CAT CATERPILLAR PARTS**

<b>A8N7928</b>	MAIN BEARING, THRUST	1
<b>A8N7933</b>	BEARINGS ROD	6
<b>AS519</b>	CAM PLUG	1
<b>G-970-342G</b>	COMPLETE GASKET SET	1
<b>A5P9243</b>	GASKET MANIFOLD	1
<b>A6V7479</b>	GASKET, VALVE GRIND SET	1
<b>HC362042</b>	1/2" HEAD REBUILD KIT CAT 342	2
<b>A7N2051</b>	GUIDE 1/2" INT & EXH CAT 342	6
<b>A8H1993</b>	VALVE 1/2" INTAKE CAT 342	3
<b>A8H1994</b>	VALVE, 1/2"EXHAUST CAT 342	3
<b>A8M9810</b>	SEAT, EXHAUST	3
<b>A9M8745</b>	SEAT, INTAKE	3
<b>HC3B1143</b>	KEEPER, 1/2"	18
<b>HC6L1576</b>	Pre-Chamber Gasket	3
<b>HC4W4794</b>	THERMOSTAT 180	2

**G-970-342-1LC 342 OVERHAUL KIT 1/2 HD 7.5:1**

<b>A2W2191</b>	SEAL	1
<b>A3610002</b>	342 SLEEVE KIT 7.5:1	6
<b>A3S4058</b>	RINGS	1
<b>hc7m4926</b>	RETAINER, PAIR	1
<b>A4H9640</b>	CAM BEARINGS	4
<b>A4M9183</b>	WRIST PIN BUSHING	6
<b>A7M5143</b>	WATER PUMP KIT CAT 342	1
<b>817-255</b>	BEARING GOV & MAG DRIVE	1
<b>A5P9553</b>	GASKET SET	1
<b>A6N5986</b>	SHAFT WATER PUMP	1
<b>A7M5692</b>	IMPELLER	1
<b>A8H9789</b>	BEARING	1
<b>hc6n9313</b>	SEAL	1
<b>A8F8523</b>	CAM BEARING	3
<b>A8N7923</b>	MAIN BEARING	6
<b>A8N7928</b>	MAIN BEARING, THRUST	2
<b>A8N7933</b>	BEARINGS ROD	6
<b>AS519</b>	CAM PLUG	1
<b>G-970-342G</b>	COMPLETE GASKET SET	1
<b>A5P9243</b>	GASKET MANIFOLD	1
<b>A6V7479</b>	GASKET, VALVE GRIND SET	1
<b>HC362042</b>	1/2" HEAD REBUILD KIT CAT 342	2
<b>A7N2051</b>	GUIDE 1/2" INT & EXH CAT 342	6
<b>A8H1993</b>	VALVE 1/2" INTAKE CAT 342	3
<b>A8H1994</b>	VALVE, 1/2"EXHAUST CAT 342	3
<b>A8M9810</b>	SEAT, EXHAUST	3
<b>A9M8745</b>	SEAT, INTAKE	3
<b>HC3B1143</b>	KEEPER, 1/2"	18
<b>HC6L1576</b>	Pre-Chamber Gasket	3
<b>HC4W4794</b>	THERMOSTAT 180	2

**G-970-342-3HC 342 OVERHAUL KIT 3/8 HD 10.5:1**

<b>A2W2191</b>	SEAL	1
<b>A3610001</b>	PISTON LINER ASSY	6
<b>A3S4058</b>	RINGS	1
<b>HC7M4926</b>	RETAINER, PAIR	1
<b>A4H9640</b>	CAM BEARINGS	4
<b>A4M9183</b>	WRIST PIN BUSHING	6
<b>A7M5143L</b>	WATER PUMP KIT CAT 342 LESS IM	1



Product Code: **CAT CATERPILLAR PARTS**

A5P9553	GASKET SET	1
A6N5986	SHAFT WATER PUMP	1
A8F8523	CAM BEARING	3
A8N7923	MAIN BEARING	6
A8N7928	MAIN BEARING, THRUST	1
A8N7933	BEARINGS ROD	6
AS519	CAM PLUG	1
G-970-342G	COMPLETE GASKET SET	1
A5P9243	GASKET MANIFOLD	1
A6V7479	GASKET, VALVE GRIND SET	1
HC361042	HEAD REBUILD KIT CAT 342 3/8" VA	2
A1W1816	GUIDE, INTAKE AND EXHAUST 342	6
A1W1818	VALVE, EXHAUST CAT 342 3/8"	3
A1W1819	VALVE, INTAKE CAT 342 3/8"	3
A8M9810	SEAT, EXHAUST	3
A9M8745	SEAT, INTAKE	3
HC2A4429	Keeper, 3/8"	6
HC4W4794	THERMOSTAT 180	2

**G-970-342-3LC 342 OVERHAUL KIT 3/8 HD 7.5:1**

A2W2191	SEAL	1
A3610002	342 SLEEVE KIT 7.5:1	6
A3S4058	RINGS	1
hc7m4926	RETAINER, PAIR	1
A4H9640	CAM BEARINGS	4
A4M9183	WRIST PIN BUSHING	6
A7M5143L	WATER PUMP KIT CAT 342 LESS IM	1
A5P9553	GASKET SET	1
A6N5986	SHAFT WATER PUMP	1
A8F8523	CAM BEARING	3
A8N7923	MAIN BEARING	6
A8N7928	MAIN BEARING, THRUST	1
A8N7933	BEARINGS ROD	6
AS519	CAM PLUG	1
G-970-342G	COMPLETE GASKET SET	1
A5P9243	GASKET MANIFOLD	1
A6V7479	GASKET, VALVE GRIND SET	1
HC361042	HEAD REBUILD KIT CAT 342 3/8" VA	2
A1W1816	GUIDE, INTAKE AND EXHAUST 342	6
A1W1818	VALVE, EXHAUST CAT 342 3/8"	3
A1W1819	VALVE, INTAKE CAT 342 3/8"	3
A8M9810	SEAT, EXHAUST	3
A9M8745	SEAT, INTAKE	3
HC2A4429	Keeper, 3/8"	6
HC4W4794	THERMOSTAT 180	2

**G-970-342G COMPLETE GASKET SET Serial Number 71B1 and UP**

A5P9243	GASKET MANIFOLD	1
A6V7479	GASKET, VALVE GRIND SET	1

**HC001735 FIELD OVERHAUL GASKET KIT**

HC2N7174	GASKET	6
HC2W7621	GASKET, DIPSTICK TUBE	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2



Product Code: **CAT CATERPILLAR PARTS**

HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
XX6V2981	GASKET SET, TOP BARE	1

**HC002128 COMPLETE GASKET SET, NA**

HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC2A3278	GASKET, OIL TUBE	2
HC2F2005	SEAL	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2
HC3S9643	SEAL, THERMOSTAT	6
HC4L6216	GASKET, WATER FLANGE	1
HC4L8128	GASKET	1
HC4L8149	GASKET	8
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5B5689	GASKET, PLUG	1
HC5N4687	GASKET, OIL TUBE	2
HC6L1650	SEAL	3
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7H9832	LOCK	8
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	16
HC8M4437	SEAL	8
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HW118013B	O-RING	16

**HC002134 COMPLETE GASKET SET, NA**

HC1383069	REAR COVER GASKET SET	1
HC1N8354	LOCK	2
HC2N7174	GASKET	4
HC2P0406	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9415	CYLINDER BLOCK & PAN GASKET	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V2502	SPACER PLATED GASKET SET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1



Product Code: **CAT CATERPILLAR PARTS**

HC7S3206	Seal O-Ring	4
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1606	Gasket, Valve Cover G3304	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1

**HC002627 COMPLETE GASKET SET, NA**

HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	1
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC4H2494	Sleeve-Fitting	2
HC4L6216	GASKET, WATER FLANGE	1
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8606	GASKET, OIL COOLER	2
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5B8932	GASKET, DRAIN PLUG	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6B6224	FERRULE	48
HC6F7557	GASKET	1
HC6L1540	GASKET	2
HC6L1576	Pre-Chamber Gasket	12
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1



Product Code: **CAT CATERPILLAR PARTS**

HC6L7816	O-ring	12
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC7B2420	FERRULE	36
HC7H9832	LOCK	6
HC7L4518	Lock nut	5
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12

**HC002735 COMPLETE GASKET SET, NA**

HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	1
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1

**HC002826 COMPLETE GASKET SET, NA**

HC2N1587	GASKET, TURBO TUBE	1
HC3P658	O-RING	2
HC4L3437	GASKET	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9



Product Code: **CAT CATERPILLAR PARTS**

HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8M4989	SEAL	1
HC8M4991	SEAL	1

**HC003035 COMPLETE GASKET SET, TA**

HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1

**HC003127 COMPLETE GASKET SET, TA**

HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2



Product Code: **CAT CATERPILLAR PARTS**

HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	2
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC4H2494	Sleeve-Fitting	2
HC4L3437	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6F7557	GASKET	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1
HC6L7817	O-RING	12
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6375	BASE GASKET SET	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9253	Base Gasket set	1
HC7H9832	LOCK	6
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1

Product Code: **CAT CATERPILLAR PARTS**

HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12

**HC003428 COMPLETE GASKET SET, TA**

HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC1F6936	GASKET, OIL TUBE	10
HC2A3278	GASKET, OIL TUBE	2
HC2A4965	LOCK	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	2
HC3P1155	SEAL, TUBE GOVERNOR	1
HC3P1156	SEAL, TUBE GOVERNOR	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC3S9643	SEAL, THERMOSTAT	6
HC4H2494	Sleeve-Fitting	6
HC4L3422	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L7923	GASKET	1
HC4L8128	GASKET	6
HC4L8149	GASKET	8
HC4L8191	GASKET, FRONT CAM COVER	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L5986	GASKET, OIL PUMP FLANGE	1
HC5L8444	LOCK	5
HC5N4687	GASKET, OIL TUBE	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6375	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9253	Base Gasket set	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7D1979	O-RING	2
HC7H9832	LOCK	8
HC7L3111	GASKET	1
HC7L4487	GASKET	1
HC7L4518	Lock nut	10



Product Code: **CAT CATERPILLAR PARTS**

HC8B3410	WASHER	1
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	16

**HC003926 COMPLETE GASKET SET, TA 379**

HC2N1587	GASKET, TURBO TUBE	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5419	GASKET SET, TURBO MOUNTING	1
HC6V5420	GASKET SET, AFTERCOOLER &	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7B2420	FERRULE	24
HC7C9710	GASKET	2
HC7L4518	Lock nut	5
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4989	SEAL	1
HC8M4991	SEAL	1

**HC1W7055 WATER PUMP KIT**

7A-3/816X1	CAPSCREW HX HD	1
HC1567088	SHAFT WATER PUMP	1
HC1B3867	BEARING BALL	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HW118925A	Snap Ring	1

**HC274835 CAM BEARING SET**

HC7M4046	Cam Bearing	4
HC9M5477	CAM BEARING	1

**HC277134 CAM BEARING SET 3304**

HC7M4046	Cam Bearing	2
HC9M5477	CAM BEARING	1

**HC321434 SLEEVE KIT, 8.1:1**

A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1



Product Code: **CAT CATERPILLAR PARTS**

<b>HC321626</b>	Sleeve Kit, 7:1	
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1

<b>HC322826</b>	Sleeve Kit, 10:1	
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1

<b>HC360026</b>	SINGLE HD KIT 3/8" 379/398/399	
HC1S5738	SEAT, VALVE EXHAUST	2
HC1W8606	VALVE, INTAKE 3/8"	2
HC2N9298	Guide, Valve Intake 3/8"	2
HC2N9299	Guide, Valve Exhaust 3/8"	2
HC2W3211	VALVE, EXHAUST 3/8"	2
HC5S1757	SEAT, VALVE INTAKE	2
HC6L1576	Pre-Chamber Gasket	2
HC6L7816	O-ring	2
HC8N7780	STEM SEAL 3/8"	2

<b>HC360126</b>	SINGLE HD KIT 1/2"379/398/399	
HC1S5738	SEAT, VALVE EXHAUST	2
HC4N3664	GUIDE, VALVE INTAKE 1/2"	2
HC5S1757	SEAT, VALVE INTAKE	2
HC6L1576	Pre-Chamber Gasket	2
HC6L7816	O-ring	2
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	2
HC7M7817	VALVE, INTAKE 1/2"	2
HC8F9206	STEM SEAL 1/2"	2
HC8N3723	VALVE, EXHAUST 1/2"	2
HW118013B	O-RING	2

<b>HC361026</b>	HEAD REBUILD KIT 3/8" STEM	8 Cylinder Engine
HC1S5738	SEAT, VALVE EXHAUST	8
HC1W8606	VALVE, INTAKE 3/8"	8
HC2N9298	Guide, Valve Intake 3/8"	8
HC2N9299	Guide, Valve Exhaust 3/8"	8
HC2W3211	VALVE, EXHAUST 3/8"	8
HC5S1757	SEAT, VALVE INTAKE	8
HC6L1576	Pre-Chamber Gasket	8
HC6L7816	O-ring	8
HC8N7780	STEM SEAL 3/8"	8

<b>HC361027</b>	HEAD REBUILD KIT 3/8" STEM	12 Cylinder Head
HC1S5738	SEAT, VALVE EXHAUST	12
HC1W8606	VALVE, INTAKE 3/8"	12
HC2N9298	Guide, Valve Intake 3/8"	12
HC2N9299	Guide, Valve Exhaust 3/8"	12
HC2W3211	VALVE, EXHAUST 3/8"	12
HC5S1757	SEAT, VALVE INTAKE	12



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HC6L1576	Pre-Chamber Gasket	12
HC6L7816	O-ring	12
HC8N7780	STEM SEAL 3/8"	12

**HC361028 HEAD REBUILD KIT 3/8" STEM 16 Cylinder Head**

HC1S5738	SEAT, VALVE EXHAUST	16
HC1W8606	VALVE, INTAKE 3/8"	16
HC2N9298	Guide, Valve Intake 3/8"	16
HC2N9299	Guide, Valve Exhaust 3/8"	16
HC2W3211	VALVE, EXHAUST 3/8"	16
HC5S1757	SEAT, VALVE INTAKE	16
HC6L1576	Pre-Chamber Gasket	16
HC6L7816	O-ring	16
HC8N7780	STEM SEAL 3/8"	16

**HC361034 HEAD REBUILD KIT SHORT VALVE**

208712	SEAL VALVE STEM	4
HC2N7174	GASKET	4
HC2W2621	VALVE, INTAKE 5.5"	4
HC2W2877	VALVE, EXHAUST 5.5"	4
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	8
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4

**HC361035 HEAD REBUILD KIT SHORT VALVE**

208712	SEAL VALVE STEM	6
HC2N7174	GASKET	6
HC2W2621	VALVE, INTAKE 5.5"	6
HC2W2877	VALVE, EXHAUST 5.5"	6
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	12
HC7N1649	SEAT, VALVE EXHAUST	6
HC7N4448	Seat, Valve Intake 2.0485" OD	6
HC7S3206	Seal O-Ring	6

**HC361042 HEAD REBUILD KIT CAT 342 3/8" VALVE STEM For One Head only**

A1W1816	GUIDE, INTAKE AND EXHAUST 342	6
A1W1818	VALVE, EXHAUST CAT 342 3/8"	3
A1W1819	VALVE, INTAKE CAT 342 3/8"	3
A8M9810	SEAT, EXHAUST	3
A9M8745	SEAT, INTAKE	3
HC2A4429	Keeper, 3/8"	6

**HC362026 HEAD REBUILD KIT 1/2" STEM 8 Cylinder Head**

HC1S5738	SEAT, VALVE EXHAUST	8
HC4N3664	GUIDE, VALVE INTAKE 1/2"	8
HC5S1757	SEAT, VALVE INTAKE	8
HC6L1576	Pre-Chamber Gasket	8
HC6L7816	O-ring	8
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	8
HC7M7817	VALVE, INTAKE 1/2"	8
HC8N3723	VALVE, EXHAUST 1/2"	8
HW118013B	O-RING	8

**HC362027 HEAD REBUILD KIT 1/2" STEM 12 Cylinder Head**

HC1S5738	SEAT, VALVE EXHAUST	12
HC4N3664	GUIDE, VALVE INTAKE 1/2"	12
HC5S1757	SEAT, VALVE INTAKE	12



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HC6L1576	Pre-Chamber Gasket	12
HC6L7816	O-ring	12
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	12
HC7M7817	VALVE, INTAKE 1/2"	12
HC8N3723	VALVE, EXHAUST 1/2"	12
HW118013B	O-RING	12

**HC362028 HEAD REBUILD KIT 1/2" STEM 16 Cylinder Head**

HC1S5738	SEAT, VALVE EXHAUST	16
HC4N3664	GUIDE, VALVE INTAKE 1/2"	16
HC5S1757	SEAT, VALVE INTAKE	16
HC6L1576	Pre-Chamber Gasket	16
HC6L7816	O-ring	16
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	16
HC7M7817	VALVE, INTAKE 1/2"	16
HC8F9206	STEM SEAL 1/2"	16
HC8N3723	VALVE, EXHAUST 1/2"	16
HW118013B	O-RING	16

**HC362034 HEAD REBUILD KIT LONG VALVE**

208712	SEAL VALVE STEM	4
HC2N7174	GASKET	4
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4
HC7W7490	Valve, Intake 6.5"	4
HC7W7491	Valve, Exhaust 6.5"	4
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	8

**HC3620344 HEAD REBUILD KIT COMPLETE Long Valve, Top Gsk Set, & Springs**

HC362034	HEAD REBUILD KIT LONG VALVE	1
208712	SEAL VALVE STEM	4
HC2N7174	GASKET	4
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4
HC7W7490	Valve, Intake 6.5"	4
HC7W7491	Valve, Exhaust 6.5"	4
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	8
HC790034	TOP GASKET SET G3304	1
HC2N7174	GASKET	4
HC6V2502	SPACER PLATED GASKET SET	1
HC7N0944	Gasket, Thermostat	2
HC7S3206	Seal O-Ring	4
HC8S1606	Gasket, Valve Cover G3304	1
HC7S7144	VALVE SPRING, INTAKE & EXHAUS	8

**HC362035 HEAD REBUILD KIT LONG VALVE**

208712	SEAL VALVE STEM	6
HC2N7174	GASKET	6
HC7N1649	SEAT, VALVE EXHAUST	6
HC7N4448	Seat, Valve Intake 2.0485" OD	6
HC7S3206	Seal O-Ring	6
HC7W7490	Valve, Intake 6.5"	6
HC7W7491	Valve, Exhaust 6.5"	6
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	12



Product Code: **CAT CATERPILLAR PARTS**

<b>HC3620355</b>	<b>HEAD REBUILD KIT COMPLETE</b>	<b>Long Valve, Top Gsk Set,&amp; Springs</b>
<b>HC362035</b>	HEAD REBUILD KIT LONG VALVE	1
<b>208712</b>	SEAL VALVE STEM	6
<b>HC2N7174</b>	GASKET	6
<b>HC7N1649</b>	SEAT, VALVE EXHAUST	6
<b>HC7N4448</b>	Seat, Valve Intake 2.0485" OD	6
<b>HC7S3206</b>	Seal O-Ring	6
<b>HC7W7490</b>	Valve, Intake 6.5"	6
<b>HC7W7491</b>	Valve, Exhaust 6.5"	6
<b>HC9Y7895</b>	Valve Guide, Intake & Exhaust 3-3/4"	12
<b>HC799235</b>	TOP GASKET SET G3306	1
<b>HC2N7174</b>	GASKET	6
<b>HC7N0944</b>	Gasket, Thermostat	2
<b>HC7S3206</b>	Seal O-Ring	6
<b>HC8S1605</b>	Gasket, Valve Cover G3306	1
<b>XX6V2981</b>	GASKET SET, TOP BARE	1
<b>HC7S7144</b>	VALVE SPRING, INTAKE & EXHAUS	12

<b>HC362042</b>	<b>1/2" HEAD REBUILD KIT CAT 342</b>	<b>For One Head Only</b>
<b>A7N2051</b>	GUIDE 1/2" INT & EXH CAT 342	6
<b>A8H1993</b>	VALVE 1/2" INTAKE CAT 342	3
<b>A8H1994</b>	VALVE, 1/2"EXHAUST CAT 342	3
<b>A8M9810</b>	SEAT, EXHAUST	3
<b>A9M8745</b>	SEAT, INTAKE	3
<b>HC3B1143</b>	KEEPER, 1/2"	18
<b>HC6L1576</b>	Pre-Chamber Gasket	3

<b>HC380035</b>	<b>CAMSHAFT KIT G3306</b>	<b>Includes Cam, Cam Brgs, &amp; Lifters</b>
<b>HC7C3864</b>	CAMSHAFT, G3306	1
<b>HC7M4046</b>	Cam Bearing	4
<b>HC7S3161</b>	Lifter 3304/3306	12
<b>HC9M5477</b>	CAM BEARING	1

<b>HC381034</b>	<b>CAMSHAFT KIT G3304</b>	<b>Includes Cam, Cam Brgs, &amp; Lifters</b>
<b>HC7C3862</b>	CAMSHAFT, G3304	1
<b>HC7M4046</b>	Cam Bearing	2
<b>HC7S3161</b>	Lifter 3304/3306	8
<b>HC9M5477</b>	CAM BEARING	1

<b>HC601134</b>	<b>WATER PUMP KIT LESS IMPELLER</b>	
<b>7A-3/816X1</b>	CAPSCREW HX HD	1
<b>HC1567088</b>	SHAFT WATER PUMP	1
<b>HC2P0406</b>	GASKET	1
<b>HC2P6132</b>	GASKET	1
<b>HC4W3864</b>	SEAL ASSEMBLY	1
<b>HC5F3106</b>	O-RING	1
<b>HC5P76</b>	Bolt, 12 point	1
<b>HC6H3957</b>	BEARING, BALL	1
<b>HC6L6580</b>	GASKET	1
<b>HC6N8190</b>	GASKET	1
<b>HC7N0200</b>	GASKET	1
<b>HC8H9520</b>	SEAL, WATER PUMP	1
<b>HC8N5928</b>	Gasket	1
<b>HC9M4849</b>	O-ring	1

<b>HC601234</b>	<b>WATER PUMP KIT, COMPLETE</b>	
<b>7A-3/816X1</b>	CAPSCREW HX HD	1



Product Code: **CAT CATERPILLAR PARTS**

HC1567088	SHAFT WATER PUMP	1
HC1B3867	BEARING BALL	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC4W3864	SEAL ASSEMBLY	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC7N5910	Impeller; G3304, G3306	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HW118925A	Snap Ring	1

**HC601235 KIT, W/P REPAIR 3300 CAT**

7A-3/816X1	CAPSCREW HX HD	1
A1691750	MECHANICAL W/P SEAL	1
A1725185	SHAFT WATER PUMP	1
HC1B3867	BEARING BALL	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HW118925A	Snap Ring	1

**HC601235L KIT, W/P REPAIR 3300 CAT LESS IMPELLER**

7A-3/816X1	CAPSCREW HX HD	1
A1691750	MECHANICAL W/P SEAL	1
A1725185	SHAFT WATER PUMP	1
A1725711	INSTALLATION TOOL	1
HC1B3867	BEARING BALL	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HW118925A	Snap Ring	1

**HC601235LS KIT, W/P REPAIR 3300 CAT L/IMPELL SHAFT**

7A-3/816X1	CAPSCREW HX HD	1
A1691750	MECHANICAL W/P SEAL	1



Product Code: **CAT CATERPILLAR PARTS**

A1725711	INSTALLATION TOOL	1
HC1B3867	BEARING BALL	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HW118925A	Snap Ring	1

**HC602134 W/P KIT LESS IMPELLER & SHAFT**

7A-3/816X1	CAPSCREW HX HD	1
HC1B3867	BEARING BALL	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC4W3864	SEAL ASSEMBLY	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HW118925A	Snap Ring	2

**HC602326 Water Pump Kit LS**

A2N2560	SEAL	1
HC2H4513	Gasket	1
HC3P0650	O-RING	1
HC4L3759	LOCK PLATE, WATER PUMP	3
HC5L8043	GASKET	1
HC6L1649	SEAL	1
HC6L1650	SEAL	2
HC6L5304	GASKET	1
HC6N9313	SEAL	1
HC6V6384	Base Gasket Set	1
HC8N0452	SEAL	1

**HC702026 BASIC ENGINE KIT, G379 SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002826	COMPLETE GASKET SET, NA	1
HC2N1587	GASKET, TURBO TUBE	1
HC3P658	O-RING	2
HC4L3437	GASKET	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4



Product Code: **CAT CATERPILLAR PARTS**

HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC003926	COMPLETE GASKET SET, TA 379	1
HC2N1587	GASKET, TURBO TUBE	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5419	GASKET SET, TURBO MOUNTING	1
HC6V5420	GASKET SET, AFTERCOOLER &	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7B2420	FERRULE	24
HC7C9710	GASKET	2
HC7L4518	Lock nut	5
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC321626	Sleeve Kit, 7:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC4L4653	THRUST WASHER	2
HC8N7764	MAIN BEARING, STD.	5
HC8N7769	ROD BEARING, STD. UPPER & LOW	8

Product Code: **CAT CATERPILLAR PARTS**

HC702027		BASIC ENGINE KIT, G398	SPECIAL BUILD KIT - MAIN OPTIONS SHOWN
HC002627	COMPLETE GASKET SET, NA		1
HC0L0364	LOCK		2
HC0L1160	GASKET		2
HC1A7427	LOCK		7
HC1F6936	GASKET, OIL TUBE		6
HC1F7178	GASKET		1
HC1S4810	GASKET, TURBO TUBE		2
HC1S6595	GASKET, TURBOCHARGER TUBE		1
HC2A4965	LOCK		1
HC2B5721	GASKET		1
HC2B9266	LOCK		2
HC2F2005	SEAL		1
HC2N3236	Gasket, Water Manifold		12
HC2S2251	SEAL		1
HC2S4750	GASKET, WATER LINE		1
HC3H3451	LOCK		2
HC3N3166	SEAL, FRONT & REAR		1
HC3N8654	GASKET		1
HC3P658	O-RING		2
HC4H2494	Sleeve-Fitting		2
HC4L6216	GASKET, WATER FLANGE		1
HC4L7890	GASKET		4
HC4L7923	GASKET		1
HC4L8128	GASKET		5
HC4L8149	GASKET		7
HC4L8175	GASKET		1
HC4L8606	GASKET, OIL COOLER		2
HC4L8651	GASKET		2
HC4L8766	GASKET		1
HC5B8932	GASKET, DRAIN PLUG		1
HC5L3378	GASKET		3
HC5L3418	GASKET		1
HC5L6154	SEAL		1
HC5L8444	LOCK		5
HC6B6224	FERRULE		48
HC6F7557	GASKET		1
HC6L1540	GASKET		2
HC6L1576	Pre-Chamber Gasket		12
HC6L1650	SEAL		12
HC6L1651	SEAL		17
HC6L2829	GASKET		1
HC6L3352	GASKET		6
HC6L5298	GASKET		1
HC6L5304	GASKET		1
HC6L5366	GASKET		2
HC6L5889	GASKET		1
HC6L7816	O-ring		12
HC6V5428	GASKET SET, E/T/TC OIL COOLER		1
HC6V5465	BASE GASKET SET		1
HC6V6371	GASKET SET, TOP		1
HC6V6373	GASKET SET, MANIFOLD		1
HC6V6378	BASE GASKET SET		1
HC6V6387	GASKET SET, WATER LINE		1
HC7B2420	FERRULE		36



Product Code: **CAT CATERPILLAR PARTS**

HC7H9832	LOCK	6
HC7L4518	Lock nut	5
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
HC003127	COMPLETE GASKET SET, TA	1
HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	2
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC4H2494	Sleeve-Fitting	2
HC4L3437	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6F7557	GASKET	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6



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HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1
HC6L7817	O-RING	12
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6375	BASE GASKET SET	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9253	Base Gasket set	1
HC7H9832	LOCK	6
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
<b>HC321626</b>	<b>Sleeve Kit, 7:1</b>	<b>12</b>
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
<b>HC322826</b>	<b>Sleeve Kit, 10:1</b>	<b>12</b>
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC4L4653	THRUST WASHER	2
HC8N7764	MAIN BEARING, STD.	7
HC8N7769	ROD BEARING, STD. UPPER & LOW	12

**HC702028 BASIC ENGINE KIT, G399 SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002128	COMPLETE GASKET SET, NA	1
HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC2A3278	GASKET, OIL TUBE	2
HC2F2005	SEAL	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	1



Product Code: **CAT CATERPILLAR PARTS**

HC3P658	O-RING	2
HC3S9643	SEAL, THERMOSTAT	6
HC4L6216	GASKET, WATER FLANGE	1
HC4L8128	GASKET	1
HC4L8149	GASKET	8
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5B5689	GASKET, PLUG	1
HC5N4687	GASKET, OIL TUBE	2
HC6L1650	SEAL	3
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7H9832	LOCK	8
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	16
HC8M4437	SEAL	8
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HW118013B	O-RING	16
HC003428	COMPLETE GASKET SET, TA	1
HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC1F6936	GASKET, OIL TUBE	10
HC2A3278	GASKET, OIL TUBE	2
HC2A4965	LOCK	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	2
HC3P1155	SEAL, TUBE GOVERNOR	1
HC3P1156	SEAL, TUBE GOVERNOR	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC3S9643	SEAL, THERMOSTAT	6
HC4H2494	Sleeve-Fitting	6
HC4L3422	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L7923	GASKET	1
HC4L8128	GASKET	6
HC4L8149	GASKET	8
HC4L8191	GASKET, FRONT CAM COVER	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L5986	GASKET, OIL PUMP FLANGE	1



Product Code: **CAT CATERPILLAR PARTS**

HC5L8444	LOCK	5
HC5N4687	GASKET, OIL TUBE	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6375	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9253	Base Gasket set	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7D1979	O-RING	2
HC7H9832	LOCK	8
HC7L3111	GASKET	1
HC7L4487	GASKET	1
HC7L4518	Lock nut	10
HC8B3410	WASHER	1
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	16
HC321626	Sleeve Kit, 7:1	16
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	16
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC8N7764	MAIN BEARING, STD.	9
HC8N7769	ROD BEARING, STD. UPPER & LOW	16

**HC702034 BASIC ENGINE KIT, G3304 SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

A322734	SLEEVE KIT, 10.5:1	4
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HC002134	COMPLETE GASKET SET, NA	1



Product Code: **CAT CATERPILLAR PARTS**

HC1383069	REAR COVER GASKET SET	1
HC1N8354	LOCK	2
HC2N7174	GASKET	4
HC2P0406	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9415	CYLINDER BLOCK & PAN GASKET	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V2502	SPACER PLATED GASKET SET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	4
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1606	Gasket, Valve Cover G3304	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
HC1003652	THRUST WASHER .215" HALF	2
HC321434	SLEEVE KIT, 8.1:1	4
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC4W5739	ROD BEARING PAIR, STD	4

**HC702035 BASIC ENGINE KIT 3306 SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

A322734	SLEEVE KIT, 10.5:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HC002735	COMPLETE GASKET SET, NA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	1



Product Code: **CAT CATERPILLAR PARTS**

HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC003035	COMPLETE GASKET SET, TA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC1003652	THRUST WASHER .215" HALF	2
HC321434	SLEEVE KIT, 8.1:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC4W5738	MAIN BEARING PR., STD	7
HC4W5739	ROD BEARING PAIR, STD	6

**HC703026 BASIC ENGINE KIT, HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002826	COMPLETE GASKET SET, NA	1
HC2N1587	GASKET, TURBO TUBE	1
HC3P658	O-RING	2
HC4L3437	GASKET	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1



Product Code: **CAT CATERPILLAR PARTS**

HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC003926	COMPLETE GASKET SET, TA 379	1
HC2N1587	GASKET, TURBO TUBE	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5419	GASKET SET, TURBO MOUNTING	1
HC6V5420	GASKET SET, AFTERCOOLER &	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7B2420	FERRULE	24
HC7C9710	GASKET	2
HC7L4518	Lock nut	5
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC321626	Sleeve Kit, 7:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC361026	HEAD REBUILD KIT 3/8" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	8
HC1W8606	VALVE, INTAKE 3/8"	8
HC2N9298	Guide, Valve Intake 3/8"	8
HC2N9299	Guide, Valve Exhaust 3/8"	8

Product Code: **CAT CATERPILLAR PARTS**

HC2W3211	VALVE, EXHAUST 3/8"	8
HC5S1757	SEAT, VALVE INTAKE	8
HC6L1576	Pre-Chamber Gasket	8
HC6L7816	O-ring	8
HC8N7780	STEM SEAL 3/8"	8
HC362026	HEAD REBUILD KIT 1/2" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	8
HC4N3664	GUIDE, VALVE INTAKE 1/2"	8
HC5S1757	SEAT, VALVE INTAKE	8
HC6L1576	Pre-Chamber Gasket	8
HC6L7816	O-ring	8
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	8
HC7M7817	VALVE, INTAKE 1/2"	8
HC8N3723	VALVE, EXHAUST 1/2"	8
HW118013B	O-RING	8
HC4L4653	THRUST WASHER	2
HC8N7764	MAIN BEARING, STD.	5
HC8N7769	ROD BEARING, STD. UPPER & LOW	8

**HC703027 BASIC ENGINE KIT, HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002627	COMPLETE GASKET SET, NA	1
HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	1
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC4H2494	Sleeve-Fitting	2
HC4L6216	GASKET, WATER FLANGE	1
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8606	GASKET, OIL COOLER	2
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5B8932	GASKET, DRAIN PLUG	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6B6224	FERRULE	48
HC6F7557	GASKET	1



Product Code: **CAT CATERPILLAR PARTS**

HC6L1540	GASKET	2
HC6L1576	Pre-Chamber Gasket	12
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1
HC6L7816	O-ring	12
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC7B2420	FERRULE	36
HC7H9832	LOCK	6
HC7L4518	Lock nut	5
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
HC003127	COMPLETE GASKET SET, TA	1
HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	2
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC4H2494	Sleeve-Fitting	2
HC4L3437	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1

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HC4L6706	GASKET, WATER PUMP	10
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6F7557	GASKET	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1
HC6L7817	O-RING	12
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6375	BASE GASKET SET	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9253	Base Gasket set	1
HC7H9832	LOCK	6
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
HC321626	Sleeve Kit, 7:1	12
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1



Product Code: **CAT CATERPILLAR PARTS**

<b>HC322826</b>	Sleeve Kit, 10:1	12
<b>HC1W6055</b>	PISTON RING SET G379/G398/G399	1
<b>HC3S1826</b>	PISTON,BARE10: G379/G398/G399	1
<b>HC5P8970</b>	SLEEVE O-RING SET 379/398/399	1
<b>HC7M4926</b>	RETAINER, PAIR	2
<b>HC7N9810</b>	WRIST PIN	1
<b>HC8N9174</b>	Sleeve, G379/G398/G399	1
<b>HC361027</b>	HEAD REBUILD KIT 3/8" STEM	1
<b>HC1S5738</b>	SEAT, VALVE EXHAUST	12
<b>HC1W8606</b>	VALVE, INTAKE 3/8"	12
<b>HC2N9298</b>	Guide, Valve Intake 3/8"	12
<b>HC2N9299</b>	Guide, Valve Exhaust 3/8"	12
<b>HC2W3211</b>	VALVE, EXHAUST 3/8"	12
<b>HC5S1757</b>	SEAT, VALVE INTAKE	12
<b>HC6L1576</b>	Pre-Chamber Gasket	12
<b>HC6L7816</b>	O-ring	12
<b>HC8N7780</b>	STEM SEAL 3/8"	12
<b>HC362027</b>	HEAD REBUILD KIT 1/2" STEM	1
<b>HC1S5738</b>	SEAT, VALVE EXHAUST	12
<b>HC4N3664</b>	GUIDE, VALVE INTAKE 1/2"	12
<b>HC5S1757</b>	SEAT, VALVE INTAKE	12
<b>HC6L1576</b>	Pre-Chamber Gasket	12
<b>HC6L7816</b>	O-ring	12
<b>HC6N8847</b>	GUIDE, VALVE EXHAUST 1/2"	12
<b>HC7M7817</b>	VALVE, INTAKE 1/2"	12
<b>HC8N3723</b>	VALVE, EXHAUST 1/2"	12
<b>HW118013B</b>	O-RING	12
<b>HC4L4653</b>	THRUST WASHER	2
<b>HC8N7764</b>	MAIN BEARING, STD.	7
<b>HC8N7769</b>	ROD BEARING, STD. UPPER & LOW	12

**HC703028 BASIC ENGINE KIT, HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

<b>HC002128</b>	COMPLETE GASKET SET, NA	1
<b>HC0L1160</b>	GASKET	4
<b>HC1A7427</b>	LOCK	9
<b>HC2A3278</b>	GASKET, OIL TUBE	2
<b>HC2F2005</b>	SEAL	1
<b>HC2S2251</b>	SEAL	2
<b>HC3N3166</b>	SEAL, FRONT & REAR	1
<b>HC3P658</b>	O-RING	2
<b>HC3S9643</b>	SEAL, THERMOSTAT	6
<b>HC4L6216</b>	GASKET, WATER FLANGE	1
<b>HC4L8128</b>	GASKET	1
<b>HC4L8149</b>	GASKET	8
<b>HC4L8651</b>	GASKET	2
<b>HC4L8766</b>	GASKET	1
<b>HC5B5689</b>	GASKET, PLUG	1
<b>HC5N4687</b>	GASKET, OIL TUBE	2
<b>HC6L1650</b>	SEAL	3
<b>HC6L5304</b>	GASKET	1
<b>HC6L5366</b>	GASKET	2
<b>HC6L9606</b>	GASKET	2
<b>HC6V5428</b>	GASKET SET, E/T/TC OIL COOLER	1
<b>HC6V6387</b>	GASKET SET, WATER LINE	1
<b>HC6V9250</b>	GASKET SET, TOP	1
<b>HC6V9252</b>	GASKET SET, MANIFOLD	1



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HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7H9832	LOCK	8
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	16
HC8M4437	SEAL	8
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HW118013B	O-RING	16
HC003428	COMPLETE GASKET SET, TA	1
HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC1F6936	GASKET, OIL TUBE	10
HC2A3278	GASKET, OIL TUBE	2
HC2A4965	LOCK	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	2
HC3P1155	SEAL, TUBE GOVERNOR	1
HC3P1156	SEAL, TUBE GOVERNOR	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC3S9643	SEAL, THERMOSTAT	6
HC4H2494	Sleeve-Fitting	6
HC4L3422	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L7923	GASKET	1
HC4L8128	GASKET	6
HC4L8149	GASKET	8
HC4L8191	GASKET, FRONT CAM COVER	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L5986	GASKET, OIL PUMP FLANGE	1
HC5L8444	LOCK	5
HC5N4687	GASKET, OIL TUBE	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6375	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9253	Base Gasket set	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1



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HC7D1979	O-RING	2
HC7H9832	LOCK	8
HC7L3111	GASKET	1
HC7L4487	GASKET	1
HC7L4518	Lock nut	10
HC8B3410	WASHER	1
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	16
<b>HC321626</b>	Sleeve Kit, 7:1	16
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
<b>HC322826</b>	Sleeve Kit, 10:1	16
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON,BARE10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
<b>HC361028</b>	HEAD REBUILD KIT 3/8" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	16
HC1W8606	VALVE, INTAKE 3/8"	16
HC2N9298	Guide, Valve Intake 3/8"	16
HC2N9299	Guide, Valve Exhaust 3/8"	16
HC2W3211	VALVE, EXHAUST 3/8"	16
HC5S1757	SEAT, VALVE INTAKE	16
HC6L1576	Pre-Chamber Gasket	16
HC6L7816	O-ring	16
HC8N7780	STEM SEAL 3/8"	16
<b>HC362028</b>	HEAD REBUILD KIT 1/2" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	16
HC4N3664	GUIDE, VALVE INTAKE 1/2"	16
HC5S1757	SEAT, VALVE INTAKE	16
HC6L1576	Pre-Chamber Gasket	16
HC6L7816	O-ring	16
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	16
HC7M7817	VALVE, INTAKE 1/2"	16
HC8F9206	STEM SEAL 1/2"	16
HC8N3723	VALVE, EXHAUST 1/2"	16
HW118013B	O-RING	16
HC8N7764	MAIN BEARING, STD.	9
HC8N7769	ROD BEARING, STD. UPPER & LOW	16

**HC703034 BASIC ENGINE KIT, HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

A322734	SLEEVE KIT,10.5:1	4
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1



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HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HC002134	COMPLETE GASKET SET, NA	1
HC1383069	REAR COVER GASKET SET	1
HC1N8354	LOCK	2
HC2N7174	GASKET	4
HC2P0406	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9415	CYLINDER BLOCK & PAN GASKET	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V2502	SPACER PLATED GASKET SET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	4
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1606	Gasket, Valve Cover G3304	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
HC1003652	THRUST WASHER .215" HALF	2
HC321434	SLEEVE KIT, 8.1:1	4
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC361034	HEAD REBUILD KIT SHORT VALVE	1
208712	SEAL VALVE STEM	4
HC2N7174	GASKET	4
HC2W2621	VALVE, INTAKE 5.5"	4
HC2W2877	VALVE, EXHAUST 5.5"	4
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	8
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4
HC362034	HEAD REBUILD KIT LONG VALVE	1
208712	SEAL VALVE STEM	4
HC2N7174	GASKET	4
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4
HC7W7490	Valve, Intake 6.5"	4
HC7W7491	Valve, Exhaust 6.5"	4
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	8
HC4W5738	MAIN BEARING PR., STD	5
HC4W5739	ROD BEARING PAIR, STD	4

**HC703035 BASIC ENGINE KIT, HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

A322734	SLEEVE KIT, 10.5:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1



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HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HC002735	COMPLETE GASKET SET, NA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	1
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC003035	COMPLETE GASKET SET, TA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1

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XX6V2981	GASKET SET, TOP BARE	1
HC1003652	THRUST WASHER .215" HALF	2
HC321434	SLEEVE KIT, 8.1:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC361035	HEAD REBUILD KIT SHORT VALVE	1
208712	SEAL VALVE STEM	6
HC2N7174	GASKET	6
HC2W2621	VALVE, INTAKE 5.5"	6
HC2W2877	VALVE, EXHAUST 5.5"	6
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	12
HC7N1649	SEAT, VALVE EXHAUST	6
HC7N4448	Seat, Valve Intake 2.0485" OD	6
HC7S3206	Seal O-Ring	6
HC362035	HEAD REBUILD KIT LONG VALVE	1
208712	SEAL VALVE STEM	6
HC2N7174	GASKET	6
HC7N1649	SEAT, VALVE EXHAUST	6
HC7N4448	Seat, Valve Intake 2.0485" OD	6
HC7S3206	Seal O-Ring	6
HC7W7490	Valve, Intake 6.5"	6
HC7W7491	Valve, Exhaust 6.5"	6
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	12
HC4W5738	MAIN BEARING PR., STD	7
HC4W5739	ROD BEARING PAIR, STD	6

**HC704026 COMPLETE ENGINE KIT SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002826	COMPLETE GASKET SET, NA	1
HC2N1587	GASKET, TURBO TUBE	1
HC3P658	O-RING	2
HC4L3437	GASKET	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC003926	COMPLETE GASKET SET, TA 379	1
HC2N1587	GASKET, TURBO TUBE	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2



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HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5419	GASKET SET, TURBO MOUNTING	1
HC6V5420	GASKET SET, AFTERCOOLER &	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7B2420	FERRULE	24
HC7C9710	GASKET	2
HC7L4518	Lock nut	5
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC2P1793	DAMPER, VIBRATION	1
HC321626	Sleeve Kit, 7:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC4L4653	THRUST WASHER	2
HC4W4794	THERMOSTAT 180	1
HC5L2894	CAM BEARING	5
HC602326	Water Pump Kit LS	1
A2N2560	SEAL	1
HC2H4513	Gasket	1
HC3P0650	O-RING	1
HC4L3759	LOCK PLATE, WATER PUMP	3
HC5L8043	GASKET	1
HC6L1649	SEAL	1
HC6L1650	SEAL	2
HC6L5304	GASKET	1
HC6N9313	SEAL	1
HC6V6384	Base Gasket Set	1
HC8N0452	SEAL	1
HC8N2275	WRIST PIN BUSHING	8
HC8N7764	MAIN BEARING, STD.	5
HC8N7769	ROD BEARING, STD. UPPER & LOW	8

Product Code: **CAT CATERPILLAR PARTS**

<b>HC704027</b>		<b>COMPLETE ENGINE KIT</b>	<b>SPECIAL BUILD KIT - MAIN OPTIONS SHOWN</b>
<b>HC002627</b>	COMPLETE GASKET SET, NA		1
<b>HC0L0364</b>	LOCK		2
<b>HC0L1160</b>	GASKET		2
<b>HC1A7427</b>	LOCK		7
<b>HC1F6936</b>	GASKET, OIL TUBE		6
<b>HC1F7178</b>	GASKET		1
<b>HC1S4810</b>	GASKET, TURBO TUBE		2
<b>HC1S6595</b>	GASKET, TURBOCHARGER TUBE		1
<b>HC2A4965</b>	LOCK		1
<b>HC2B5721</b>	GASKET		1
<b>HC2B9266</b>	LOCK		2
<b>HC2F2005</b>	SEAL		1
<b>HC2N3236</b>	Gasket, Water Manifold		12
<b>HC2S2251</b>	SEAL		1
<b>HC2S4750</b>	GASKET, WATER LINE		1
<b>HC3H3451</b>	LOCK		2
<b>HC3N3166</b>	SEAL, FRONT & REAR		1
<b>HC3N8654</b>	GASKET		1
<b>HC3P658</b>	O-RING		2
<b>HC4H2494</b>	Sleeve-Fitting		2
<b>HC4L6216</b>	GASKET, WATER FLANGE		1
<b>HC4L7890</b>	GASKET		4
<b>HC4L7923</b>	GASKET		1
<b>HC4L8128</b>	GASKET		5
<b>HC4L8149</b>	GASKET		7
<b>HC4L8175</b>	GASKET		1
<b>HC4L8606</b>	GASKET, OIL COOLER		2
<b>HC4L8651</b>	GASKET		2
<b>HC4L8766</b>	GASKET		1
<b>HC5B8932</b>	GASKET, DRAIN PLUG		1
<b>HC5L3378</b>	GASKET		3
<b>HC5L3418</b>	GASKET		1
<b>HC5L6154</b>	SEAL		1
<b>HC5L8444</b>	LOCK		5
<b>HC6B6224</b>	FERRULE		48
<b>HC6F7557</b>	GASKET		1
<b>HC6L1540</b>	GASKET		2
<b>HC6L1576</b>	Pre-Chamber Gasket		12
<b>HC6L1650</b>	SEAL		12
<b>HC6L1651</b>	SEAL		17
<b>HC6L2829</b>	GASKET		1
<b>HC6L3352</b>	GASKET		6
<b>HC6L5298</b>	GASKET		1
<b>HC6L5304</b>	GASKET		1
<b>HC6L5366</b>	GASKET		2
<b>HC6L5889</b>	GASKET		1
<b>HC6L7816</b>	O-ring		12
<b>HC6V5428</b>	GASKET SET, E/T/TC OIL COOLER		1
<b>HC6V5465</b>	BASE GASKET SET		1
<b>HC6V6371</b>	GASKET SET, TOP		1
<b>HC6V6373</b>	GASKET SET, MANIFOLD		1
<b>HC6V6378</b>	BASE GASKET SET		1
<b>HC6V6387</b>	GASKET SET, WATER LINE		1
<b>HC7B2420</b>	FERRULE		36



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HC7H9832	LOCK	6
HC7L4518	Lock nut	5
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
HC003127	COMPLETE GASKET SET, TA	1
HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	2
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC4H2494	Sleeve-Fitting	2
HC4L3437	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6F7557	GASKET	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6



Product Code: **CAT CATERPILLAR PARTS**

HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1
HC6L7817	O-RING	12
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6375	BASE GASKET SET	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9253	Base Gasket set	1
HC7H9832	LOCK	6
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
HC2P1793	DAMPER, VIBRATION	1
HC321626	Sleeve Kit, 7:1	12
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	12
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC4L4653	THRUST WASHER	2
HC4W4794	THERMOSTAT 180	1
HC5L2894	CAM BEARING	7
HC602326	Water Pump Kit LS	1
A2N2560	SEAL	1
HC2H4513	Gasket	1
HC3P0650	O-RING	1
HC4L3759	LOCK PLATE, WATER PUMP	3
HC5L8043	GASKET	1
HC6L1649	SEAL	1

Product Code: **CAT CATERPILLAR PARTS**

HC6L1650	SEAL	2
HC6L5304	GASKET	1
HC6N9313	SEAL	1
HC6V6384	Base Gasket Set	1
HC8N0452	SEAL	1
HC8N2275	WRIST PIN BUSHING	12
HC8N7764	MAIN BEARING, STD.	7
HC8N7769	ROD BEARING, STD. UPPER & LOW	12

**HC704028 COMPLETE ENGINE KIT G399 SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002128	COMPLETE GASKET SET, NA	1
HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC2A3278	GASKET, OIL TUBE	2
HC2F2005	SEAL	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2
HC3S9643	SEAL, THERMOSTAT	6
HC4L6216	GASKET, WATER FLANGE	1
HC4L8128	GASKET	1
HC4L8149	GASKET	8
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5B5689	GASKET, PLUG	1
HC5N4687	GASKET, OIL TUBE	2
HC6L1650	SEAL	3
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7H9832	LOCK	8
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	16
HC8M4437	SEAL	8
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HW118013B	O-RING	16
HC003428	COMPLETE GASKET SET, TA	1
HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC1F6936	GASKET, OIL TUBE	10
HC2A3278	GASKET, OIL TUBE	2
HC2A4965	LOCK	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	2



Product Code: **CAT CATERPILLAR PARTS**

HC3P1155	SEAL, TUBE GOVERNOR	1
HC3P1156	SEAL, TUBE GOVERNOR	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC3S9643	SEAL, THERMOSTAT	6
HC4H2494	Sleeve-Fitting	6
HC4L3422	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L7923	GASKET	1
HC4L8128	GASKET	6
HC4L8149	GASKET	8
HC4L8191	GASKET, FRONT CAM COVER	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L5986	GASKET, OIL PUMP FLANGE	1
HC5L8444	LOCK	5
HC5N4687	GASKET, OIL TUBE	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6375	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9253	Base Gasket set	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7D1979	O-RING	2
HC7H9832	LOCK	8
HC7L3111	GASKET	1
HC7L4487	GASKET	1
HC7L4518	Lock nut	10
HC8B3410	WASHER	1
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	16
HC2P1793	DAMPER, VIBRATION	1
HC321626	Sleeve Kit, 7:1	16
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1



Product Code: **CAT CATERPILLAR PARTS**

<b>HC322826</b>	Sleeve Kit, 10:1	16
<b>HC1W6055</b>	PISTON RING SET G379/G398/G399	1
<b>HC3S1826</b>	PISTON,BARE10: G379/G398/G399	1
<b>HC5P8970</b>	SLEEVE O-RING SET 379/398/399	1
<b>HC7M4926</b>	RETAINER, PAIR	2
<b>HC7N9810</b>	WRIST PIN	1
<b>HC8N9174</b>	Sleeve, G379/G398/G399	1
<b>HC4L4653</b>	THRUST WASHER	2
<b>HC4W4794</b>	THERMOSTAT 180	1
<b>HC5L2894</b>	CAM BEARING	9
<b>HC602326</b>	Water Pump Kit LS	1
<b>A2N2560</b>	SEAL	1
<b>HC2H4513</b>	Gasket	1
<b>HC3P0650</b>	O-RING	1
<b>HC4L3759</b>	LOCK PLATE, WATER PUMP	3
<b>HC5L8043</b>	GASKET	1
<b>HC6L1649</b>	SEAL	1
<b>HC6L1650</b>	SEAL	2
<b>HC6L5304</b>	GASKET	1
<b>HC6N9313</b>	SEAL	1
<b>HC6V6384</b>	Base Gasket Set	1
<b>HC8N0452</b>	SEAL	1
<b>HC8N2275</b>	WRIST PIN BUSHING	16
<b>HC8N7764</b>	MAIN BEARING, STD.	9
<b>HC8N7769</b>	ROD BEARING, STD. UPPER & LOW	16

**HC704034 COMPLETE ENGINE KIT SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

<b>A322734</b>	SLEEVE KIT,10.5:1	4
<b>A2P8889</b>	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
<b>HC2W6091</b>	PISTON RING SET, G3304/G3306	1
<b>HC4P2654</b>	PISTON 10.5:1 G3304/G3306 W/PIN	1
<b>HC5P8768</b>	SLEEVE O-RING SET 3304/3306	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HC002134</b>	COMPLETE GASKET SET, NA	1
<b>HC1383069</b>	REAR COVER GASKET SET	1
<b>HC1N8354</b>	LOCK	2
<b>HC2N7174</b>	GASKET	4
<b>HC2P0406</b>	GASKET	1
<b>HC2W7621</b>	GASKET, DIPSTICK TUBE	1
<b>HC5P9116</b>	Oil Cooler Gasket Set	1
<b>HC5P9415</b>	CYLINDER BLOCK & PAN GASKET	1
<b>HC5P9568</b>	FRONT GASKET SET	1
<b>HC6N8190</b>	GASKET	1
<b>HC6V2502</b>	SPACER PLATED GASKET SET	1
<b>HC7N0944</b>	Gasket, Thermostat	2
<b>HC7N2995</b>	GASKET	1
<b>HC7S3206</b>	Seal O-Ring	4
<b>HC8M4432</b>	O-RING, OIL COOLER TO OIL FILTE	2
<b>HC8M4988</b>	O-RING	1
<b>HC8M5253</b>	O-RING, TURBO	1
<b>HC8N5928</b>	Gasket	1
<b>HC8N6985</b>	GASKET, OIL PRESSURE RELIEF	2
<b>HC8S1606</b>	Gasket, Valve Cover G3304	2
<b>HC8S8821</b>	OIL SEAL, WATER PUMP REPAIR	1
<b>HC9M4849</b>	O-ring	1
<b>HC1003652</b>	THRUST WASHER .215" HALF	2



Product Code: **CAT CATERPILLAR PARTS**

<b>HC1118010</b>	THERMOSTAT 175	1
<b>HC321434</b>	SLEEVE KIT, 8.1:1	4
<b>A2P8889</b>	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
<b>HC2W6091</b>	PISTON RING SET, G3304/G3306	1
<b>HC4P2655</b>	PISTON, 8:1 G3304/G3306 W/PIN &	1
<b>HC5P8768</b>	SLEEVE O-RING SET 3304/3306	1
<b>HC381034</b>	CAMSHAFT KIT G3304	1
<b>HC7C3862</b>	CAMSHAFT, G3304	1
<b>HC7M4046</b>	Cam Bearing	2
<b>HC7S3161</b>	Lifter 3304/3306	8
<b>HC9M5477</b>	CAM BEARING	1
<b>HC4W5738</b>	MAIN BEARING PR., STD	5
<b>HC4W5739</b>	ROD BEARING PAIR, STD	4
<b>HC601134</b>	WATER PUMP KIT LESS IMPELLER	1
<b>7A-3/816X1</b>	CAPSCREW HX HD	1
<b>HC1567088</b>	SHAFT WATER PUMP	1
<b>HC2P0406</b>	GASKET	1
<b>HC2P6132</b>	GASKET	1
<b>HC4W3864</b>	SEAL ASSEMBLY	1
<b>HC5F3106</b>	O-RING	1
<b>HC5P76</b>	Bolt, 12 point	1
<b>HC6H3957</b>	BEARING, BALL	1
<b>HC6L6580</b>	GASKET	1
<b>HC6N8190</b>	GASKET	1
<b>HC7N0200</b>	GASKET	1
<b>HC8H9520</b>	SEAL, WATER PUMP	1
<b>HC8N5928</b>	Gasket	1
<b>HC9M4849</b>	O-ring	1
<b>HC8N1985</b>	Wrist Pin Bushing	4
<b>HC9Y2991</b>	BEARING, BALANCE SHAFT	4
<b>HC9Y2992</b>	BEARING, BALANCE SHAFT	2

**HC704035 COMPLETE ENGINE KIT SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

<b>A322734</b>	SLEEVE KIT, 10.5:1	6
<b>A2P8889</b>	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
<b>HC2W6091</b>	PISTON RING SET, G3304/G3306	1
<b>HC4P2654</b>	PISTON 10.5:1 G3304/G3306 W/PIN	1
<b>HC5P8768</b>	SLEEVE O-RING SET 3304/3306	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HC002735</b>	COMPLETE GASKET SET, NA	1
<b>HC1N8354</b>	LOCK	2
<b>HC2N7174</b>	GASKET	6
<b>HC2W7621</b>	GASKET, DIPSTICK TUBE	1
<b>HC5F3106</b>	O-RING	1
<b>HC5P9116</b>	Oil Cooler Gasket Set	1
<b>HC5P9568</b>	FRONT GASKET SET	1
<b>HC6N8190</b>	GASKET	1
<b>HC6V1277</b>	CYLINDER BLOCK & PAN GASKET	1
<b>HC6V2983</b>	REAR COVER GASKET SET	1
<b>HC7N0200</b>	GASKET	1
<b>HC7N0944</b>	Gasket, Thermostat	2
<b>HC7N2995</b>	GASKET	1
<b>HC7S3206</b>	Seal O-Ring	6
<b>HC8M4432</b>	O-RING, OIL COOLER TO OIL FILTE	2
<b>HC8M4988</b>	O-RING	1
<b>HC8M5253</b>	O-RING, TURBO	1



Product Code: **CAT CATERPILLAR PARTS**

HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	1
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC003035	COMPLETE GASKET SET, TA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC1003652	THRUST WASHER .215" HALF	2
HC1118010	THERMOSTAT 175	1
HC321434	SLEEVE KIT, 8.1:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC380035	CAMSHAFT KIT G3306	1
HC7C3864	CAMSHAFT, G3306	1
HC7M4046	Cam Bearing	4
HC7S3161	Lifter 3304/3306	12
HC9M5477	CAM BEARING	1
HC4W0337	Damper, Vibration	1
HC4W5738	MAIN BEARING PR., STD	7
HC4W5739	ROD BEARING PAIR, STD	6
HC601134	WATER PUMP KIT LESS IMPELLER	1
7A-3/816X1	CAPSCREW HX HD	1
HC1567088	SHAFT WATER PUMP	1
HC2P0406	GASKET	1

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HC2P6132	GASKET	1
HC4W3864	SEAL ASSEMBLY	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HC8N1985	Wrist Pin Bushing	6

**HC705026 ENGINE KIT WITH HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002826	COMPLETE GASKET SET, NA	1
HC2N1587	GASKET, TURBO TUBE	1
HC3P658	O-RING	2
HC4L3437	GASKET	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5429	GASKET SET, WATERLINE	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC003926	COMPLETE GASKET SET, TA 379	1
HC2N1587	GASKET, TURBO TUBE	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2
HC4L7923	GASKET	1
HC5L3378	GASKET	3
HC5L5032	O-RING, AIR CLEANER	1
HC6L1540	GASKET	2
HC6L1650	SEAL	9
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6V3741	Gasket Set, Rear	1
HC6V5417	GASKET SET, TOP	1
HC6V5418	GASKET SET, MANIFOLD	1
HC6V5419	GASKET SET, TURBO MOUNTING	1
HC6V5420	GASKET SET, AFTERCOOLER &	1
HC6V5421	GASKET SET, BLOCK AND OIL PAN	1
HC6V5424	GASKET SET, FRONT COVER	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1



Product Code: **CAT CATERPILLAR PARTS**

HC6V5429	GASKET SET, WATERLINE	1
HC7B2420	FERRULE	24
HC7C9710	GASKET	2
HC7L4518	Lock nut	5
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC2P1793	DAMPER, VIBRATION	1
HC321626	Sleeve Kit, 7:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	8
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON,BARE10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC361026	HEAD REBUILD KIT 3/8" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	8
HC1W8606	VALVE, INTAKE 3/8"	8
HC2N9298	Guide, Valve Intake 3/8"	8
HC2N9299	Guide, Valve Exhaust 3/8"	8
HC2W3211	VALVE, EXHAUST 3/8"	8
HC5S1757	SEAT, VALVE INTAKE	8
HC6L1576	Pre-Chamber Gasket	8
HC6L7816	O-ring	8
HC8N7780	STEM SEAL 3/8"	8
HC362026	HEAD REBUILD KIT 1/2" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	8
HC4N3664	GUIDE, VALVE INTAKE 1/2"	8
HC5S1757	SEAT, VALVE INTAKE	8
HC6L1576	Pre-Chamber Gasket	8
HC6L7816	O-ring	8
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	8
HC7M7817	VALVE, INTAKE 1/2"	8
HC8N3723	VALVE, EXHAUST 1/2"	8
HW118013B	O-RING	8
HC4L4653	THRUST WASHER	2
HC4W4794	THERMOSTAT 180	1
HC5L2894	CAM BEARING	5
HC602326	Water Pump Kit LS	1
A2N2560	SEAL	1
HC2H4513	Gasket	1
HC3P0650	O-RING	1
HC4L3759	LOCK PLATE, WATER PUMP	3
HC5L8043	GASKET	1
HC6L1649	SEAL	1
HC6L1650	SEAL	2
HC6L5304	GASKET	1
HC6N9313	SEAL	1

Product Code: **CAT CATERPILLAR PARTS**

HC6V6384	Base Gasket Set	1
HC8N0452	SEAL	1
HC8N2275	WRIST PIN BUSHING	8
HC8N7764	MAIN BEARING, STD.	5
HC8N7769	ROD BEARING, STD. UPPER & LOW	8

**HC705027 ENGINE KIT WITH HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002627	COMPLETE GASKET SET, NA	1
HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	1
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC4H2494	Sleeve-Fitting	2
HC4L6216	GASKET, WATER FLANGE	1
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8606	GASKET, OIL COOLER	2
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5B8932	GASKET, DRAIN PLUG	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6B6224	FERRULE	48
HC6F7557	GASKET	1
HC6L1540	GASKET	2
HC6L1576	Pre-Chamber Gasket	12
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1
HC6L7816	O-ring	12
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1



Product Code: **CAT CATERPILLAR PARTS**

HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC7B2420	FERRULE	36
HC7H9832	LOCK	6
HC7L4518	Lock nut	5
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
HC003127	COMPLETE GASKET SET, TA	1
HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1A7427	LOCK	7
HC1F6936	GASKET, OIL TUBE	6
HC1F7178	GASKET	1
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2A4965	LOCK	1
HC2B5721	GASKET	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N3166	SEAL, FRONT & REAR	2
HC3N8654	GASKET	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC4H2494	Sleeve-Fitting	2
HC4L3437	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L6706	GASKET, WATER PUMP	10
HC4L7890	GASKET	4
HC4L7923	GASKET	1
HC4L8128	GASKET	5
HC4L8149	GASKET	7
HC4L8175	GASKET	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L3418	GASKET	1
HC5L6154	SEAL	1
HC5L8444	LOCK	5
HC6F7557	GASKET	1



Product Code: **CAT CATERPILLAR PARTS**

HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	17
HC6L2829	GASKET	1
HC6L3352	GASKET	6
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L5889	GASKET	1
HC6L7817	O-RING	12
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V5465	BASE GASKET SET	1
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6375	BASE GASKET SET	1
HC6V6378	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9253	Base Gasket set	1
HC7H9832	LOCK	6
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC7L8682	Gasket, Gov.	1
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	12
HC2P1793	DAMPER, VIBRATION	1
HC321626	Sleeve Kit, 7:1	12
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	12
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC361027	HEAD REBUILD KIT 3/8" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	12
HC1W8606	VALVE, INTAKE 3/8"	12
HC2N9298	Guide, Valve Intake 3/8"	12
HC2N9299	Guide, Valve Exhaust 3/8"	12

Product Code: **CAT CATERPILLAR PARTS**

HC2W3211	VALVE, EXHAUST 3/8"	12
HC5S1757	SEAT, VALVE INTAKE	12
HC6L1576	Pre-Chamber Gasket	12
HC6L7816	O-ring	12
HC8N7780	STEM SEAL 3/8"	12
HC362027	HEAD REBUILD KIT 1/2" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	12
HC4N3664	GUIDE, VALVE INTAKE 1/2"	12
HC5S1757	SEAT, VALVE INTAKE	12
HC6L1576	Pre-Chamber Gasket	12
HC6L7816	O-ring	12
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	12
HC7M7817	VALVE, INTAKE 1/2"	12
HC8N3723	VALVE, EXHAUST 1/2"	12
HW118013B	O-RING	12
HC4L4653	THRUST WASHER	2
HC4W4794	THERMOSTAT 180	1
HC5L2894	CAM BEARING	7
HC602326	Water Pump Kit LS	1
A2N2560	SEAL	1
HC2H4513	Gasket	1
HC3P0650	O-RING	1
HC4L3759	LOCK PLATE, WATER PUMP	3
HC5L8043	GASKET	1
HC6L1649	SEAL	1
HC6L1650	SEAL	2
HC6L5304	GASKET	1
HC6N9313	SEAL	1
HC6V6384	Base Gasket Set	1
HC8N0452	SEAL	1
HC8N2275	WRIST PIN BUSHING	12
HC8N7764	MAIN BEARING, STD.	7
HC8N7769	ROD BEARING, STD. UPPER & LOW	12

**HC705028 ENGINE KIT WITH HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HC002128	COMPLETE GASKET SET, NA	1
HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC2A3278	GASKET, OIL TUBE	2
HC2F2005	SEAL	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	1
HC3P658	O-RING	2
HC3S9643	SEAL, THERMOSTAT	6
HC4L6216	GASKET, WATER FLANGE	1
HC4L8128	GASKET	1
HC4L8149	GASKET	8
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5B5689	GASKET, PLUG	1
HC5N4687	GASKET, OIL TUBE	2
HC6L1650	SEAL	3
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1



Product Code: **CAT CATERPILLAR PARTS**

HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7H9832	LOCK	8
HC7L4487	GASKET	1
HC7L4518	Lock nut	5
HC8B3410	WASHER	1
HC8F9206	STEM SEAL 1/2"	16
HC8M4437	SEAL	8
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HW118013B	O-RING	16
HC003428	COMPLETE GASKET SET, TA	1
HC0L1160	GASKET	4
HC1A7427	LOCK	9
HC1F6936	GASKET, OIL TUBE	10
HC2A3278	GASKET, OIL TUBE	2
HC2A4965	LOCK	1
HC2B9266	LOCK	2
HC2F2005	SEAL	1
HC2N0570	GASKET	1
HC2S2251	SEAL	2
HC3N3166	SEAL, FRONT & REAR	2
HC3P1155	SEAL, TUBE GOVERNOR	1
HC3P1156	SEAL, TUBE GOVERNOR	1
HC3P658	O-RING	2
HC3S5849	GASKET, TURBOCHARGER REGUL	2
HC3S9643	SEAL, THERMOSTAT	6
HC4H2494	Sleeve-Fitting	6
HC4L3422	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L7923	GASKET	1
HC4L8128	GASKET	6
HC4L8149	GASKET	8
HC4L8191	GASKET, FRONT CAM COVER	1
HC4L8651	GASKET	2
HC4L8766	GASKET	1
HC5L3378	GASKET	3
HC5L5986	GASKET, OIL PUMP FLANGE	1
HC5L8444	LOCK	5
HC5N4687	GASKET, OIL TUBE	1
HC6L1540	GASKET	2
HC6L1650	SEAL	12
HC6L1651	SEAL	4
HC6L5298	GASKET	1
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L8966	GASKET, GOVERNOR DRIVE	1
HC6L9606	GASKET	2
HC6V5428	GASKET SET, E/T/TC OIL COOLER	1
HC6V6375	BASE GASKET SET	1
HC6V6387	GASKET SET, WATER LINE	1
HC6V9250	GASKET SET, TOP	1



Product Code: **CAT CATERPILLAR PARTS**

HC6V9252	GASKET SET, MANIFOLD	1
HC6V9253	Base Gasket set	1
HC6V9255	GASKET SET, CYL. BLOCK & PAN	1
HC7D1979	O-RING	2
HC7H9832	LOCK	8
HC7L3111	GASKET	1
HC7L4487	GASKET	1
HC7L4518	Lock nut	10
HC8B3410	WASHER	1
HC8M4437	SEAL	8
HC8M4989	SEAL	1
HC8M4991	SEAL	1
HC8M7587	LOCK	16
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HC9S8412	Lock	1
HW118013B	O-RING	16
HC2P1793	DAMPER, VIBRATION	1
HC321626	Sleeve Kit, 7:1	16
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1824	PISTON, BARE 7:1 G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	1
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC322826	Sleeve Kit, 10:1	16
HC1W6055	PISTON RING SET G379/G398/G399	1
HC3S1826	PISTON, BARE 10: G379/G398/G399	1
HC5P8970	SLEEVE O-RING SET 379/398/399	1
HC7M4926	RETAINER, PAIR	2
HC7N9810	WRIST PIN	1
HC8N9174	Sleeve, G379/G398/G399	1
HC361028	HEAD REBUILD KIT 3/8" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	16
HC1W8606	VALVE, INTAKE 3/8"	16
HC2N9298	Guide, Valve Intake 3/8"	16
HC2N9299	Guide, Valve Exhaust 3/8"	16
HC2W3211	VALVE, EXHAUST 3/8"	16
HC5S1757	SEAT, VALVE INTAKE	16
HC6L1576	Pre-Chamber Gasket	16
HC6L7816	O-ring	16
HC8N7780	STEM SEAL 3/8"	16
HC362028	HEAD REBUILD KIT 1/2" STEM	1
HC1S5738	SEAT, VALVE EXHAUST	16
HC4N3664	GUIDE, VALVE INTAKE 1/2"	16
HC5S1757	SEAT, VALVE INTAKE	16
HC6L1576	Pre-Chamber Gasket	16
HC6L7816	O-ring	16
HC6N8847	GUIDE, VALVE EXHAUST 1/2"	16
HC7M7817	VALVE, INTAKE 1/2"	16
HC8F9206	STEM SEAL 1/2"	16
HC8N3723	VALVE, EXHAUST 1/2"	16
HW118013B	O-RING	16
HC4L4653	THRUST WASHER	2
HC4W4794	THERMOSTAT 180	1

Product Code: **CAT CATERPILLAR PARTS**

<b>HC5L2894</b>	CAM BEARING	9
<b>HC602326</b>	Water Pump Kit LS	1
<b>A2N2560</b>	SEAL	1
<b>HC2H4513</b>	Gasket	1
<b>HC3P0650</b>	O-RING	1
<b>HC4L3759</b>	LOCK PLATE, WATER PUMP	3
<b>HC5L8043</b>	GASKET	1
<b>HC6L1649</b>	SEAL	1
<b>HC6L1650</b>	SEAL	2
<b>HC6L5304</b>	GASKET	1
<b>HC6N9313</b>	SEAL	1
<b>HC6V6384</b>	Base Gasket Set	1
<b>HC8N0452</b>	SEAL	1
<b>HC8N2275</b>	WRIST PIN BUSHING	16
<b>HC8N7764</b>	MAIN BEARING, STD.	9
<b>HC8N7769</b>	ROD BEARING, STD. UPPER & LOW	16

**HC705034** Engine Kit with Head Parts **SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

<b>A322734</b>	SLEEVE KIT, 10.5:1	4
<b>A2P8889</b>	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
<b>HC2W6091</b>	PISTON RING SET, G3304/G3306	1
<b>HC4P2654</b>	PISTON 10.5:1 G3304/G3306 W/PIN	1
<b>HC5P8768</b>	SLEEVE O-RING SET 3304/3306	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HC002134</b>	COMPLETE GASKET SET, NA	1
<b>HC1383069</b>	REAR COVER GASKET SET	1
<b>HC1N8354</b>	LOCK	2
<b>HC2N7174</b>	GASKET	4
<b>HC2P0406</b>	GASKET	1
<b>HC2W7621</b>	GASKET, DIPSTICK TUBE	1
<b>HC5P9116</b>	Oil Cooler Gasket Set	1
<b>HC5P9415</b>	CYLINDER BLOCK & PAN GASKET	1
<b>HC5P9568</b>	FRONT GASKET SET	1
<b>HC6N8190</b>	GASKET	1
<b>HC6V2502</b>	SPACER PLATED GASKET SET	1
<b>HC7N0944</b>	Gasket, Thermostat	2
<b>HC7N2995</b>	GASKET	1
<b>HC7S3206</b>	Seal O-Ring	4
<b>HC8M4432</b>	O-RING, OIL COOLER TO OIL FILTE	2
<b>HC8M4988</b>	O-RING	1
<b>HC8M5253</b>	O-RING, TURBO	1
<b>HC8N5928</b>	Gasket	1
<b>HC8N6985</b>	GASKET, OIL PRESSURE RELIEF	2
<b>HC8S1606</b>	Gasket, Valve Cover G3304	2
<b>HC8S8821</b>	OIL SEAL, WATER PUMP REPAIR	1
<b>HC9M4849</b>	O-ring	1
<b>HC1003652</b>	THRUST WASHER .215" HALF	2
<b>HC1118010</b>	THERMOSTAT 175	1
<b>HC321434</b>	SLEEVE KIT, 8.1:1	4
<b>A2P8889</b>	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
<b>HC2W6091</b>	PISTON RING SET, G3304/G3306	1
<b>HC4P2655</b>	PISTON, 8:1 G3304/G3306 W/PIN &	1
<b>HC5P8768</b>	SLEEVE O-RING SET 3304/3306	1
<b>HC361034</b>	HEAD REBUILD KIT SHORT VALVE	1
<b>208712</b>	SEAL VALVE STEM	4
<b>HC2N7174</b>	GASKET	4



Product Code: **CAT CATERPILLAR PARTS**

HC2W2621	VALVE, INTAKE 5.5"	4
HC2W2877	VALVE, EXHAUST 5.5"	4
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	8
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4
HC362034	HEAD REBUILD KIT LONG VALVE	1
208712	SEAL VALVE STEM	4
HC2N7174	GASKET	4
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4
HC7W7490	Valve, Intake 6.5"	4
HC7W7491	Valve, Exhaust 6.5"	4
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	8
HC381034	CAMSHAFT KIT G3304	1
HC7C3862	CAMSHAFT, G3304	1
HC7M4046	Cam Bearing	2
HC7S3161	Lifter 3304/3306	8
HC9M5477	CAM BEARING	1
HC4W5738	MAIN BEARING PR., STD	5
HC4W5739	ROD BEARING PAIR, STD	4
HC601134	WATER PUMP KIT LESS IMPELLER	1
7A-3/816X1	CAPSCREW HX HD	1
HC1567088	SHAFT WATER PUMP	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC4W3864	SEAL ASSEMBLY	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HC8N1985	Wrist Pin Bushing	4
HC9Y2991	BEARING, BALANCE SHAFT	4
HC9Y2992	BEARING, BALANCE SHAFT	2

**HC705034U COMPLETE ENGINE KIT W/HEAD PARTS 3304 Sleeve kit 10.5:1, Long Valve NA**

A322734	SLEEVE KIT,10.5:1	4
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HC002134	COMPLETE GASKET SET, NA	1
HC1383069	REAR COVER GASKET SET	1
HC1N8354	LOCK	2
HC2N7174	GASKET	4
HC2P0406	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9415	CYLINDER BLOCK & PAN GASKET	1



Product Code: **CAT CATERPILLAR PARTS**

HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V2502	SPACER PLATED GASKET SET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	4
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1606	Gasket, Valve Cover G3304	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
HC1003652	THRUST WASHER .215" HALF	2
HC1118010	THERMOSTAT 175	1
HC362034	HEAD REBUILD KIT LONG VALVE	1
208712	SEAL VALVE STEM	4
HC2N7174	GASKET	4
HC7N1649	SEAT, VALVE EXHAUST	4
HC7N4448	Seat, Valve Intake 2.0485" OD	4
HC7S3206	Seal O-Ring	4
HC7W7490	Valve, Intake 6.5"	4
HC7W7491	Valve, Exhaust 6.5"	4
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	8
HC381034	CAMSHAFT KIT G3304	1
HC7C3862	CAMSHAFT, G3304	1
HC7M4046	Cam Bearing	2
HC7S3161	Lifter 3304/3306	8
HC9M5477	CAM BEARING	1
HC4W5738	MAIN BEARING PR., STD	5
HC4W5739	ROD BEARING PAIR, STD	4
HC601134	WATER PUMP KIT LESS IMPELLER	1
7A-3/816X1	CAPSCREW HX HD	1
HC1567088	SHAFT WATER PUMP	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC4W3864	SEAL ASSEMBLY	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HC7S7144	VALVE SPRING, INTAKE & EXHAUS	8
HC8N1985	Wrist Pin Bushing	4
HC9Y2991	BEARING, BALANCE SHAFT	4
HC9Y2992	BEARING, BALANCE SHAFT	2

**HC705035** Engine Kit with Head Parts **SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

A322734	SLEEVE KIT,10.5:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1



Product Code: **CAT CATERPILLAR PARTS**

HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HC002735	COMPLETE GASKET SET, NA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	1
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC003035	COMPLETE GASKET SET, TA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1

Product Code: **CAT CATERPILLAR PARTS**

XX6V2981	GASKET SET, TOP BARE	1
HC1003652	THRUST WASHER .215" HALF	2
HC1118010	THERMOSTAT 175	1
HC321434	SLEEVE KIT, 8.1:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC361035	HEAD REBUILD KIT SHORT VALVE	1
208712	SEAL VALVE STEM	6
HC2N7174	GASKET	6
HC2W2621	VALVE, INTAKE 5.5"	6
HC2W2877	VALVE, EXHAUST 5.5"	6
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	12
HC7N1649	SEAT, VALVE EXHAUST	6
HC7N4448	Seat, Valve Intake 2.0485" OD	6
HC7S3206	Seal O-Ring	6
HC362035	HEAD REBUILD KIT LONG VALVE	1
208712	SEAL VALVE STEM	6
HC2N7174	GASKET	6
HC7N1649	SEAT, VALVE EXHAUST	6
HC7N4448	Seat, Valve Intake 2.0485" OD	6
HC7S3206	Seal O-Ring	6
HC7W7490	Valve, Intake 6.5"	6
HC7W7491	Valve, Exhaust 6.5"	6
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	12
HC380035	CAMSHAFT KIT G3306	1
HC7C3864	CAMSHAFT, G3306	1
HC7M4046	Cam Bearing	4
HC7S3161	Lifter 3304/3306	12
HC9M5477	CAM BEARING	1
HC4W0337	Damper, Vibration	1
HC4W5738	MAIN BEARING PR., STD	7
HC4W5739	ROD BEARING PAIR, STD	6
HC601134	WATER PUMP KIT LESS IMPELLER	1
7A-3/816X1	CAPSCREW HX HD	1
HC1567088	SHAFT WATER PUMP	1
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC4W3864	SEAL ASSEMBLY	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HC8N1985	Wrist Pin Bushing	6

**HC705035U COMPLETE ENGINE KIT W/HEAD PARTS 3306 Sleeve Kit 10.5:1 Long Valve TA**

A322734	SLEEVE KIT,10.5:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1



Product Code: **CAT CATERPILLAR PARTS**

HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HC003035	COMPLETE GASKET SET, TA	1
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC1003652	THRUST WASHER .215" HALF	2
HC1118010	THERMOSTAT 175	1
HC362035	HEAD REBUILD KIT LONG VALVE	1
208712	SEAL VALVE STEM	6
HC2N7174	GASKET	6
HC7N1649	SEAT, VALVE EXHAUST	6
HC7N4448	Seat, Valve Intake 2.0485" OD	6
HC7S3206	Seal O-Ring	6
HC7W7490	Valve, Intake 6.5"	6
HC7W7491	Valve, Exhaust 6.5"	6
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	12
HC380035	CAMSHAFT KIT G3306	1
HC7C3864	CAMSHAFT, G3306	1
HC7M4046	Cam Bearing	4
HC7S3161	Lifter 3304/3306	12
HC9M5477	CAM BEARING	1
HC4W0337	Damper, Vibration	1
HC4W5738	MAIN BEARING PR., STD	7
HC4W5739	ROD BEARING PAIR, STD	6
HC601134	WATER PUMP KIT LESS IMPELLER	1
7A-3/816X1	CAPSCREW HX HD	1
HC1567088	SHAFT WATER PUMP	1
HC2P0406	GASKET	1

Product Code: **CAT CATERPILLAR PARTS**

HC2P6132	GASKET	1
HC4W3864	SEAL ASSEMBLY	1
HC5F3106	O-RING	1
HC5P76	Bolt, 12 point	1
HC6H3957	BEARING, BALL	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC7N0200	GASKET	1
HC8H9520	SEAL, WATER PUMP	1
HC8N5928	Gasket	1
HC9M4849	O-ring	1
HC7S7144	VALVE SPRING, INTAKE & EXHAUS	12
HC8N1985	Wrist Pin Bushing	6

**HC705037 COMPLETE ENGINE KIT G3304 SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

A322734	SLEEVE KIT, 10.5:1	4
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
A7N5909	COMPLETE 3304/3306 WATER PUM	1
HC2P6132	GASKET	1
HC5F3106	O-RING	1
HC6L6580	GASKET	1
HC7N0200	GASKET	1
HC9M4849	O-ring	1
A8N1188L	CYLINDER HEAD COMPLETE 3304	1
208712	SEAL VALVE STEM	4
A313501	VALVE ROTATOR, INTAKE & EXHA	8
A7N1743	SPARK PLUG ADAPTER 3300 SERI	4
A7W7488	SPACER 3304 & 3306	8
A8N1188	CYLINDER HEAD 3304	1
HC2A4429	Keeper, 3/8"	16
HC2N7174	GASKET	4
HC7S3206	Seal O-Ring	4
HC7S7144	VALVE SPRING, INTAKE & EXHAUS	8
HC7W7490	Valve, Intake 6.5"	4
HC7W7491	Valve, Exhaust 6.5"	4
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	8
A8N1188S	CYLINDER HEAD COMPLETE 3304	1
208712	SEAL VALVE STEM	8
A313501	VALVE ROTATOR, INTAKE & EXHA	8
A7N1743	SPARK PLUG ADAPTER 3300 SERI	4
A8N1188	CYLINDER HEAD 3304	1
HC2A4429	Keeper, 3/8"	16
HC2N7174	GASKET	8
HC2W2621	VALVE, INTAKE 5.5"	4
HC2W2877	VALVE, EXHAUST 5.5"	4
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	8
HC7S3206	Seal O-Ring	8
HC7S7144	VALVE SPRING, INTAKE & EXHAUS	8
HC002134	COMPLETE GASKET SET, NA	1
HC1383069	REAR COVER GASKET SET	1
HC1N8354	LOCK	2
HC2N7174	GASKET	4



Product Code: **CAT CATERPILLAR PARTS**

HC2P0406	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9415	CYLINDER BLOCK & PAN GASKET	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V2502	SPACER PLATED GASKET SET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	4
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1606	Gasket, Valve Cover G3304	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
HC1003652	THRUST WASHER .215" HALF	2
HC321434	SLEEVE KIT, 8.1:1	4
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC381034	CAMSHAFT KIT G3304	1
HC7C3862	CAMSHAFT, G3304	1
HC7M4046	Cam Bearing	2
HC7S3161	Lifter 3304/3306	8
HC9M5477	CAM BEARING	1
HC4W5738	MAIN BEARING PR., STD	5
HC4W5739	ROD BEARING PAIR, STD	4
HC8N1985	Wrist Pin Bushing	4
HC9Y2991	BEARING, BALANCE SHAFT	4
HC9Y2992	BEARING, BALANCE SHAFT	2

**HC705038 COMPLETE ENGINE KIT G3306 SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

A322734	SLEEVE KIT,10.5:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2654	PISTON 10.5:1 G3304/G3306 W/PIN	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
A7N5909	COMPLETE 3304/3306 WATER PUM	1
HC2P6132	GASKET	1
HC5F3106	O-RING	1
HC6L6580	GASKET	1
HC7N0200	GASKET	1
HC9M4849	O-ring	1
A8N1187L	CYLINDER HEAD COMPLETE 3306	1
208712	SEAL VALVE STEM	12
A313501	VALVE ROTATOR, INTAKE & EXHA	12
A7N1743	SPARK PLUG ADAPTER 3300 SERI	6
A7W7488	SPACER 3304 & 3306	12
A8N1187	CYLINDER HEAD 3306	1
HC2A4429	Keeper, 3/8"	24
HC2N7174	GASKET	6



Product Code: **CAT CATERPILLAR PARTS**

HC7S3206	Seal O-Ring	6
HC7S7144	VALVE SPRING, INTAKE & EXHAUS	12
HC7W7490	Valve, Intake 6.5"	6
HC7W7491	Valve, Exhaust 6.5"	6
HC9Y7895	Valve Guide, Intake & Exhaust 3-3/4"	12
<b>A8N1187S</b>	<b>CYLINDER HEAD COMPLETE 3306</b>	<b>1</b>
208712	SEAL VALVE STEM	12
A313501	VALVE ROTATOR, INTAKE & EXHA	12
A7N1743	SPARK PLUG ADAPTER 3300 SERI	6
A8N1187	CYLINDER HEAD 3306	1
HC2A4429	Keeper, 3/8"	24
HC2N7174	GASKET	6
HC2W2621	VALVE, INTAKE 5.5"	6
HC2W2877	VALVE, EXHAUST 5.5"	6
HC4W9176	GUIDE, VALVE INTAKE & EXHAUST	12
HC7S3206	Seal O-Ring	6
HC7S7144	VALVE SPRING, INTAKE & EXHAUS	12
<b>HC002735</b>	<b>COMPLETE GASKET SET, NA</b>	<b>1</b>
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	1
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
<b>HC003035</b>	<b>COMPLETE GASKET SET, TA</b>	<b>1</b>
HC1N8354	LOCK	2
HC2N7174	GASKET	6
HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC2W7621	GASKET, DIPSTICK TUBE	1
HC5F3106	O-RING	1
HC5P9116	Oil Cooler Gasket Set	1
HC5P9568	FRONT GASKET SET	1
HC6L6580	GASKET	1
HC6N8190	GASKET	1
HC6V1277	CYLINDER BLOCK & PAN GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1

Product Code: **CAT CATERPILLAR PARTS**

HC6V2983	REAR COVER GASKET SET	1
HC7N0200	GASKET	1
HC7N0944	Gasket, Thermostat	2
HC7N2995	GASKET	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC7S3206	Seal O-Ring	6
HC8M4432	O-RING, OIL COOLER TO OIL FILTE	2
HC8M4988	O-RING	1
HC8M5253	O-RING, TURBO	1
HC8N5928	Gasket	1
HC8N6985	GASKET, OIL PRESSURE RELIEF	2
HC8S1605	Gasket, Valve Cover G3306	2
HC8S8821	OIL SEAL, WATER PUMP REPAIR	1
HC9M4849	O-ring	1
XX6V2981	GASKET SET, TOP BARE	1
HC1118010	THERMOSTAT 175	1
HC321434	SLEEVE KIT, 8.1:1	6
A2P8889	SLEEVE CYL-CAT 3304/6-INDUCTIO	1
HC2W6091	PISTON RING SET, G3304/G3306	1
HC4P2655	PISTON, 8:1 G3304/G3306 W/PIN &	1
HC5P8768	SLEEVE O-RING SET 3304/3306	1
HC380035	CAMSHAFT KIT G3306	1
HC7C3864	CAMSHAFT, G3306	1
HC7M4046	Cam Bearing	4
HC7S3161	Lifter 3304/3306	12
HC9M5477	CAM BEARING	1
HC4W0337	Damper, Vibration	1
HC4W5738	MAIN BEARING PR., STD	7
HC4W5739	ROD BEARING PAIR, STD	6
HC8N1985	Wrist Pin Bushing	6

**HC770026 SINGLE HEAD GASKET SET.**

HC2N3236	Gasket, Water Manifold	2
HC4H5952	GASKET	2
HC4L8097	Gasket, Manifold	2
HC6L7817	O-RING	4
HCG398	GASKET, SINGLE TOP KIT G379, G3	1

**HC790034 TOP GASKET SET G3304**

HC2N7174	GASKET	4
HC6V2502	SPACER PLATED GASKET SET	1
HC7N0944	Gasket, Thermostat	2
HC7S3206	Seal O-Ring	4
HC8S1606	Gasket, Valve Cover G3304	1

**HC795728 TOP GASKET SET G399**

HC0L1160	GASKET	4
HC2S2251	SEAL	2
HC3S9643	SEAL, THERMOSTAT	6
HC4L6216	GASKET, WATER FLANGE	1
HC4L8128	GASKET	6
HC6B6224	FERRULE	64
HC6L1650	SEAL	3
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L9606	GASKET	2
HC6V6387	GASKET SET, WATER LINE	1



Product Code: **CAT CATERPILLAR PARTS**

HC6V9250	GASKET SET, TOP	1
HC6V9252	GASKET SET, MANIFOLD	1
HC7B2420	FERRULE	48
HC8M4437	SEAL	8
HC9M2092	O-RING	2
HC9M9647	SEAL	1
HW118013B	O-RING	16

**HC798327 TOP GASKET SET G398**

HC0L0364	LOCK	2
HC0L1160	GASKET	2
HC1S4810	GASKET, TURBO TUBE	2
HC1S6595	GASKET, TURBOCHARGER TUBE	1
HC2B5721	GASKET	1
HC2N3236	Gasket, Water Manifold	12
HC2S2251	SEAL	1
HC2S4750	GASKET, WATER LINE	1
HC3H3451	LOCK	2
HC3N8654	GASKET	1
HC4L6216	GASKET, WATER FLANGE	1
HC4L7890	GASKET	4
HC4L8128	GASKET	5
HC6B6224	FERRULE	48
HC6L1650	SEAL	3
HC6L3352	GASKET	6
HC6L5304	GASKET	1
HC6L5366	GASKET	2
HC6L7817	O-RING	12
HC6V6371	GASKET SET, TOP	1
HC6V6373	GASKET SET, MANIFOLD	1
HC6V6387	GASKET SET, WATER LINE	1
HC7B2420	FERRULE	36
HC8F9206	STEM SEAL 1/2"	12
HC8L9757	GASKET, AIR CLEANER ELBOW	2
HC8M4437	SEAL	8
HC9H6067	SEAL	2
HC9M2092	O-RING	1
HC9M4217	O-RING, WATER LINE	2
HC9M9647	SEAL	1
HW118013B	O-RING	12

**HC799235 TOP GASKET SET G3306**

HC2N7174	GASKET	6
HC7N0944	Gasket, Thermostat	2
HC7S3206	Seal O-Ring	6
HC8S1605	Gasket, Valve Cover G3306	1
XX6V2981	GASKET SET, TOP BARE	1

**HC799236 GASKET, SET, TOP, 3306 TA**

HC2P0406	GASKET	1
HC2P6132	GASKET	1
HC6L6580	GASKET	1
HC6V1278	Turbo Mount Gasket Set	1
HC7N7628	GASKET, WATER LINE TURBO	2
HC6V1279	AFTERCOOLER & LINE GASKET	1
HC799235	TOP GASKET SET G3306	1
HC2N7174	GASKET	6



Product Code: **CAT CATERPILLAR PARTS**

<b>HC7N0944</b>	Gasket, Thermostat	2
<b>HC7S3206</b>	Seal O-Ring	6
<b>HC8S1605</b>	Gasket, Valve Cover G3306	1
<b>XX6V2981</b>	GASKET SET, TOP BARE	1



Product Code: **IM CARBURETOR PARTS**

<b>100-RK-46</b>	<b>KIT 100 SERIES CARB REPAIR</b>	
AL1-7-1	THROTTLE LEVER	1
AL1-8-2	THROTTLE STOP ASSY 5/16	1
AS3-10	SPACER-100, 90 DEG	1
AV1-14-3	VLV, DIAPHM ASSY	1
B2-12	BEARING OILITE	2
F2-4	BUTTERFLY 1 1/2 IMPCO	1
G1-11	GASKET THROTTLE TO BODY	1
G1-19	GASKET 1-1/2 SAE FL	1
R1-9	RETAINER SEAL	2
S1-12	SCREW	2
S1-3	SCREW SEMS MACH size 10-24x5/8	4
S2-13	SPRING 110 AIR VALVE	1
S5-2	SHAFT BUTTERFLY 5/16	1

<b>110-RK-46</b>	<b>REPAIR KIT 110 SERIES CARB</b>	
AL1-7-1	THROTTLE LEVER	1
AL1-8-2	THROTTLE STOP ASSY 5/16	1
AS3-22	VALVE & SPACER ASSY	1
B2-12	BEARING OILITE	2
D1-13-2	DIAPHRAGM SIL.-110	1
F2-4	BUTTERFLY 1 1/2 IMPCO	1
G1-11	GASKET THROTTLE TO BODY	1
G1-13	PLATE GASKET TO BODY	1
G1-19	GASKET 1-1/2 SAE FL	1
R1-9	RETAINER SEAL	2
S1-12	SCREW	6
S1-19	SCREW size 12-24x5/8 sems	4
S1-3	SCREW SEMS MACH size 10-24x5/8	2
S1-41	SCREW	4
S2-13	SPRING 110 AIR VALVE	1
S3-25	SEAL INTERNAL	2
S5-2	SHAFT BUTTERFLY 5/16	1

<b>200-RK-96</b>	<b>200 SERIES CARB REP KIT</b>	
AL1-10	THROTTLE STOP ASSY 3/8	1
AL1-9-1	THROTTLE LVR 200	1
AV1-12-2	VLV, DIAPHM	1
B2-13	BEARING 3/8 200 CARB	2
F2-5	BUTTERFLY 1-3/4	1
G1-21	THROTTLE TO BODY GASKET	1
G1-23	GASKET	2
S1-12	SCREW	2
S1-19	SCREW size 12-24x5/8 sems	4
S1-3	SCREW SEMS MACH size 10-24x5/8	4
S2-17	SPRING	1
S3-11	SHAFT SEAL	2
S3-20	SEAL INTERNAL	1
S5-3	SHAFT BUTTERFLY 3/8	1

<b>210-RK-96</b>	<b>210 SERIES CARB REP KIT</b>	
AL1-10	THROTTLE STOP ASSY 3/8	1
AL1-9-1	THROTTLE LVR 200	1
AS3-21	VALVE & SPACER ASSY	1
B2-13	BEARING 3/8 200 CARB	2
D1-12-2	DIAPHRAGM SIL. -210	1



Product Code: **IM**      **CARBURETOR PARTS**

<b>F2-5</b>	BUTTERFLY 1-3/4	1
<b>G1-20</b>	PLATE GASKET TO BODY	1
<b>G1-21</b>	THROTTLE TO BODY GASKET	1
<b>G1-23</b>	GASKET	1
<b>R1-8</b>	O RING	2
<b>S1-12</b>	SCREW	6
<b>S1-19</b>	SCREW size 12-24x5/8 sems	4
<b>S1-3</b>	SCREW SEMS MACH size 10-24x5/8	2
<b>S1-41</b>	SCREW	3
<b>S2-17</b>	SPRING	1
<b>S3-11</b>	SHAFT SEAL	2
<b>S3-20</b>	SEAL INTERNAL	1
<b>S5-3</b>	SHAFT BUTTERFLY 3/8	1



Product Code: **TD CLUTCH/PTO PARTS**

**C-107-SP-KIT CLUTCH SERVICE KIT SINGLE OR DOUBLE BEARING**

2727	NUT HUB 7,8 IN	1
A-1587	LOCKWASHER 7 8 INCH	1
A-2286	SPRING RELEASE 7 8 INCH	6
A-5436-D	PLATE DRIVE 7 INCH 3 PC	1
M-1292-A	HOSE FLEX 7,8,10 IN MACH 12" LO	1
M-141	BEARING PILOT, 7,8 IN SGL SHIELD	1
M-1590	BEARING	2
M-177	BEARING PILOT MACH	1
M-268	FITTING LUBE MALE	2
X-117-C8	COLLAR ASSY 7,8,10 IN	1

**C-108-HP-KIT CLUTCH SERVICE KIT**

2727	NUT HUB 7,8 IN	1
6479-E	PLATE 3 PC CLUTCH	1
A-1587	LOCKWASHER 7 8 INCH	1
A-2286	SPRING RELEASE 7 8 INCH	6
M-1292-A	HOSE FLEX 7,8,10 IN MACH 12" LO	1
M-141-A	BRG SOLID SHFT 7,8" DOUBLE SHI	1
M-177	BEARING PILOT MACH	1
M-268	FITTING LUBE MALE	2
X-117-C8	COLLAR ASSY 7,8,10 IN	1

**C-110-HP-KIT CLUTCH SERVICE KIT**

1092-A	NUT HUB 10 IN	1
5878-G	PLATE CLUTCH 10" 3 PIECE	1
A-1069	SPRING RELEASE 10 INCH	6
A-1588	LOCKWASHER 10 INCH	1
M-1292-A	HOSE FLEX 7,8,10 IN MACH 12" LO	1
M-167	BEARING PILOT 10"	1
M-207	BEARING CLUTCH 10"	2
M-2262-A	BEARING PILOT 10 IN MACH	1
M-268	FITTING LUBE MALE	2
M-503	SHAFT GREASE FITTING	1
X-117-C8	COLLAR ASSY 7,8,10 IN	1

**SP-111-HP-KIT CLUTCH SERVICE KIT**

1092	NUT HUB 11 IN	1
A-1588	LOCKWASHER 10 INCH	1
A-5579-E	PLATE DRIVE 3 PC 11 IN	1
M-1292-B	HOSE FLEX 14" LONG	1
M-167	BEARING PILOT 10"	1
M-207	BEARING CLUTCH 10"	2
M-268	FITTING LUBE MALE	2
M-503	SHAFT GREASE FITTING	1
X-117	COLLAR ASSY 11 IN	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

**217014HC-KIT HIGH CAPACITY OIL PAN KIT**

157497X	O RING .75X1X.12	1
1A-5/16	LOCKWASHER PLATED	22
1N-5/16	WASHER FLAT SAE PLATED	22
208626A	GASKET OIL PAN VR330	1
217014HC	OIL PAN HIGH CAPACITY	1
26125	SCREW HX HD 5/1618X33/4	3
6408-06	PLUG FOR OIL PAN W/OIL REGULA	1
6408-10	PLUG FOR OIL PAN W/OIL REGULA	1
76909	PLUG OIL PAN DRAIN	1
7A-5/1618X1	CAPSCREW HX HD	19
7A-5/1618X7/8	CAPSCREW HX HD	1
A208481A	TUBE OIL GAUGE ASSY	1
B175	GASKET, SPARK PLUG	1

**217020RP PASSAGE REPAIR KIT FOR CYL BLOCK**

217020-1	BUSHING LARGE WATER	2
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**330TA TURBO RETROFIT KIT**

118224	HOSE CLAMP .69-1.25	2
1257-795	HOSE RAD UPPER (2 3/4"i.d,4" long)	2
12E-1224X21/4	SCREW MACH FILLISTER OR ALLE	4
159883	GASKET	12
161592E	TUBE CARB TO TURBO	1
162-96	STUD OIL PUMP 3/8" DIA	2
163235	SPRING TAPER VALVE	24
166369S	INSERT VALVE SEAT	6
166469S	VALVE SEAT INSERT TURBO	6
169013M	CLIP .44 DIA X.38 SCR	1
169058	HOSE 2"X 2.5"	5
169329	GASKET TURBO OIL DRAIN	1
180037C	LIFTER VALVE	12
199982	FILTER OIL	2
199983T	ADAPTER FOR TURBO	1
1A-#12	LOCKWASHER PLATED	4
1A-1/2	LOCKWASHER PLATED	2
1A-1/4	LOCKWASHER PLATED	4
1A-3/8	LOCKWASHER PLATED	12
1N-3/8	WASHER FLAT SAE PLATED	6
207379	GASKET EXHAUST OUTLET	1
208563B	TURBOCHARGER	1
208576A	HOSE BY-PASS	1
208594A	GASKET TURBO CONNECTION	1
208712	SEAL VALVE STEM	12
208853	ADAPTER RUBBER	2
208860	HOSE UPPER AIR	3
209666R	TUBE INTERCOOLER TO THROTTL	1
211037	TURBOCHARGER ADAPTER	1
211042A	TUBE SUPPORT FOR TURBO	1
211130	AFTERCOOLER FOR TURBO	1
211204-1	UPPER SPACER PLATE	1
211204-2	LOWER SPACER PLATE	1
211205	THROTTLE BODY	1
21354	CAPSCREW HX HD 3/816X13/8	2
216008	BUSHING PISTON PIN	6
216010A	BEARING CONN ROD PAIR	6



Product Code: **VC VR ENGINE PARTS - CURRENT**

216099T	ELBOW EXHAUST OUTLET	1
217020-1	BUSHING LARGE WATER	2
217123G	CAMSHAFT	1
222436S	VALVE INTAKE TURBO ENGINE	6
222536S	VALVE EXHAUST TURBO ENGINE	6
224135	SPRING VALVE	12
224609	GUIDE VALVE EXHAUST	6
224609C	GUIDE INTAKE VALVE	6
226-46	STUD INTAKE ELBOW	4
26461	SCREW SKT HD 1/213X11/4 ZINC PL	2
29A-3/816	NUT HX FINISHED	8
29B-3/824	NUT HX FINISHED BRASS	4
41236A	CLAMP HOSE 3.06-4.0	3
41938A	SPACER .44IDX1X.5 LG	2
500010	ACTUATOR W/14002850 BRKT	1
54X5X4	ELBOW 45 DEG	1
7A-1/420X11/4	CAPSCREW HX HD	1
7A-1/420X5/8	CAPSCREW HX HD	4
7A-3/816X1	CAPSCREW HX HD	2
7A-3/816X21/4	CAPSCREW HX HD	2
A208650-NS	ROD GOVERNOR ASSEMBLY	1
12E-1024X11/4	SCREW FILLISTER MACH	1
1A-#10	LOCKWASHER PLATED	1
1A-1/4	LOCKWASHER PLATED	1
208650-NS	THROTTLE CONTROL	1
208650T	TUBING FOR 208650-NS	1
27A-1/420	NUT HX JAM HEAVY	1
29A-1/428	NUT HX FINISHED ZINC PLTD	2
30A-1024	NUT MACHINE SCREW	1
312-106	ROD END BALL JOINT	2
73448	WASHER 17/64X1/2X1/16	3
7A-1/420X1	CAPSCREW HX HD	1
93-A-46	WASHER #8 FLAT	4
A209666L	AIR OUTLET TO INTERCOOLER 2 P	1
A211128C	TUBE OIL DRAIN ASSY	1
A217142A	MANIFOLD EXH & INT ASSY TURBO	1
159884	GASKET MANIFOLD GRAFOIL	1
1A-3/8	LOCKWASHER PLATED	4
211204-1	UPPER SPACER PLATE	1
211204-2	LOWER SPACER PLATE	1
217141	MANIFOLD INTAKE	1
217142A	TURBO EXHAUST MANIFOLD	1
7A-3/816X11/4	CAPSCREW HX HD	4
Y9097	PLUG PIPE	1
AS3-45	SPACER 200 13/16 INCH	2
ASIC-8-C	200 CARB 6-2	1
B1331F	GASKET	1
B2943	NUT HEX 3/8-24X21/64	2
G-900-1001	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1

Product Code: **VC VR ENGINE PARTS - CURRENT**

208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-308</b>	BEARING SET MAIN	1
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
<b>G-927-52</b>	CAM BSHG SET	1
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
<b>G-932-262</b>	SNGL SLVE KIT	6
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104A	PISTON ALFIN	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-960-254</b>	W/P REPAIR KIT	1
11A-N5000-118	RING RETAINING INT	1
120320D	WATER PUMP SEAL	1
120320M	UNITIZED SEAL-METRIC FLANGE	1
161647B	SEAL SEAT	1
208621B	INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3

Product Code: **VC VR ENGINE PARTS - CURRENT**

28654-M	METRIC SCREW	3
G-979-236	TOP OH GASKET SET	1
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208597	GASKET, MANIFOLD	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1
HC-28	HOSE CLAMP	10
HC-48	HOSE CLAMP	4
HC-64	HOSE CLAMP	1
OL-A-255	TEE ROCKER CRANKCASE	1
PF18-1/4	PLUG SOCKET HD PIPE	4
PF5-1/2	ELBOW STREET 90 DEG	1

**A208657C GOV TUBE ASSEMBLY CONVERT 220/330 GOV TO BRAIDED OIL LINES**

208635	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
211078YA	BRAIDED BOTTOM GOV OIL LINE	1
211078ZA	BRAIDED TOP HOSE GOV LUB	1
211144A	TEE MALE	1
48X4	FITTING STRAIGHT	1
49X4	ELBOW 90 DEGREES	1

**F208398RP VR220 BALANCER O/H KIT**

169680C	SHIM BALANCING SHAFT	2
208399A	BUSHING REAR (SPLIT)	2
208400A	BUSHING FRONT(SPLIT)	2
208402	GEAR BALANCER DRIVEN	1
208403D	GEAR BAL (DRIVER)	1
208403E	GEAR BAL (DRIVER)	1
A208406	GEAR IDLER ASSY	1
208405	BUSHING IDLER GEAR	1

**G-900-1000 BASIC GASKET SET**

116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

208624	GASKET WATER PUMP	1
208626	GASKET OIL PAN VR220	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2

**G-900-1001 BASIC GASKET SET**

116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2

**G-911-216 CRANKSHAFT WITH BEARING KIT**

207988	BALL SPHERICAL	1
216010A	BEARING CONN ROD PAIR	6
216012	GEAR CRANKSHAFT	1
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
217011	CRANKSHAFT MACHINED	1

**G-918-307 BEARING SET MAIN**

216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

216022	BEARING MAIN (UPPER)	4
216022A	BEARING MAIN (LOWER)	4

<b>G-918-308</b>	<b>BEARING SET MAIN</b>	
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6

<b>G-918-311</b>	<b>BEARING SET MAIN</b>	
216018 2	BEARING MAIN	1
216018A2	BEARING MAIN	1
216022 2	BEARING MAIN 0.020" UNDERSIZE	4
216022A2	BEARING MAIN	4

<b>G-918-312</b>	<b>BEARING SET MAIN</b>	
216018 2	BEARING MAIN	1
216018A2	BEARING MAIN	1
216022 2	BEARING MAIN 0.020" UNDERSIZE	6
216022A2	BEARING MAIN	6

<b>G-927-48</b>	<b>CAM BSHG SET</b>	
216050	BUSHING CAMSHAFT	1
216053	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1

<b>G-927-50</b>	<b>CAM BSHG SET</b>	
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	2
80609	PLUG EXP 2 1/4	1

<b>G-927-51</b>	<b>CAM BSHG SET</b>	
216027S	BUSHING CAMSHAFT	1
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	2
80609	PLUG EXP 2 1/4	1

<b>G-927-52</b>	<b>CAM BSHG SET</b>	
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1

<b>G-932-260</b>	<b>SNGL SLVE KIT</b>	
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216204	PISTON 3.875 DIA W/PIN & RETAINE	1
223305C	RING PISTON	1
223605K	RING PISTON OIL	1
223605M	RING PISTON INT COMP	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-261</b>	<b>SNGL SLVE KIT</b>	
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216004	PISTON 3.875 DIA	1
216030C	SLEEVE CYLINDER	1
<b>G-907-224</b>	<b>SINGLE PISTON RING KIT</b>	1
223605K	RING PISTON OIL	1
223605L	RING PISTON TO COMP	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

223605M	RING PISTON INT COMP	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-932-262 SNGL SLVE KIT</b>		
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104A	PISTON ALFIN	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-932-262CF SNGL SLVE KIT</b>		
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104CF	PISTON CROSSFLOW HEAD	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-932-262HC SNGL SLVE KIT HIGH COMPRESSION</b>		
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104HC	PISTON HIGH COMPRESSION-	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-1 OVERHAUL KIT 330 CYL HEAD</b>		
166469A	INSERT VALVE SEAT	6
208712N	VALVE STEM SEAL	12
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224135	SPRING VALVE	12
224609A	GUIDE VALVE EXHAUST	6
224609D	GUIDE INTAKE VALVE	6
<b>G-936-1CF OVERHAUL KIT 330 CYL HEAD</b>		
166469B	INSERT VALVE SEAT	6
208655CFO	O-RING	6
208712N	VALVE STEM SEAL	12
216009	GUIDE VALVE	12
216036	VALVE INTAKE	6
216136	VALVE EXHAUST	6



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224135	SPRING VALVE	12
69462-OR	ORING FOR CROSSFLOW SPARK P	6

**G-936-1-HP KIT HEAD W/GSKT KIT**

<b>G-936-1</b>	OVERHAUL KIT 330 CYL HEAD	1
166469A	INSERT VALVE SEAT	6
208712N	VALVE STEM SEAL	12
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224135	SPRING VALVE	12
224609A	GUIDE VALVE EXHAUST	6
224609D	GUIDE INTAKE VALVE	6
<b>G-979-236</b>	TOP OH GASKET SET	1
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208597	GASKET, MANIFOLD	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-936-1S OVERHAUL KIT 330 CYL HEAD FOR TURBO CYL HEAD**

166369S	INSERT VALVE SEAT	6
166469S	VALVE SEAT INSERT TURBO	6
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
222436S	VALVE INTAKE TURBO ENGINE	6
222536S	VALVE EXHAUST TURBO ENGINE	6
224609	GUIDE VALVE EXHAUST	6
224609C	GUIDE INTAKE VALVE	6
496145	STEM PLASTIC CAP	6

**G-936-1U VALVE OVERHAUL KITS WITH HARDENED EXHAUST SEATS**

166469S	VALVE SEAT INSERT TURBO	6
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224609	GUIDE VALVE EXHAUST	6
224609C	GUIDE INTAKE VALVE	6

**G-936-2 OVERHAUL KIT 220 CYL HEAD**

166469A	INSERT VALVE SEAT	4
208712N	VALVE STEM SEAL	8
222436B	VALVE INTAKE	4
222536C	VALVE EXHAUST	4
224135	SPRING VALVE	8
224609A	GUIDE VALVE EXHAUST	4
224609D	GUIDE INTAKE VALVE	4



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<b>G-936-2-HP</b>	<b>KIT HEAD W/GSKT KIT</b>	
<b>G-936-2</b>	OVERHAUL KIT 220 CYL HEAD	1
166469A	INSERT VALVE SEAT	4
208712N	VALVE STEM SEAL	8
222436B	VALVE INTAKE	4
222536C	VALVE EXHAUST	4
224135	SPRING VALVE	8
224609A	GUIDE VALVE EXHAUST	4
224609D	GUIDE INTAKE VALVE	4
<b>G-979-231</b>	TOP OH GASKET SET	1
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208596	GASKET, MANIFOLD	1
208617	GASKET, VALVE COVER	1
208712	SEAL VALVE STEM	8
208712N	VALVE STEM SEAL	8
216000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

<b>G-960-254</b>	<b>W/P REPAIR KIT FOR ONE GROOVE PULLEY</b>	
11A-N5000-118	RING RETAINING INT	1
120320D	WATER PUMP SEAL	1
120320M	UNITIZED SEAL-METRIC FLANGE	1
161647B	SEAL SEAT	1
208621B	INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
28654-M	METRIC SCREW	3

<b>G-960-255</b>	<b>W/P REPAIR KIT FOR TWO GROOVE PULLEY</b>	
120320D	WATER PUMP SEAL	1
153312A	SEAL DUST	1
161647B	SEAL SEAT	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1

<b>G-970-220</b>	<b>OVERHAUL KIT (VRG220)</b>	
180037C	LIFTER VALVE	8
208576A	HOSE BY-PASS	1
216008	BUSHING PISTON PIN	8



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<b>216010A</b>	BEARING CONN ROD PAIR	4
<b>G-900-1000</b>	BASIC GASKET SET	1
<b>116292</b>	GASKET DISTR MAG DRIVE	1
<b>118013M</b>	O RING 1.12X1.38X.12	1
<b>157497X</b>	O RING .75X1X.12	1
<b>176412</b>	GASKET	1
<b>208448</b>	GASKET OIL RETAINER	1
<b>208458T</b>	SEAL REAR OIL W/TFE LIP & WEAR	1
<b>208511</b>	GASKET COVER PLATE	1
<b>208513</b>	GASKET COVER PLATE	1
<b>208526</b>	SEAL OIL FRONT	1
<b>208543</b>	GASKET GEAR COVER	1
<b>208591</b>	GASKET FILTER BASE	1
<b>208613</b>	GASKET OIL COOLER HOUSING	1
<b>208614</b>	GASKET OIL COOLER	1
<b>208616</b>	GASKET FRONT PLATE	1
<b>208624</b>	GASKET WATER PUMP	1
<b>208626</b>	GASKET OIL PAN VR220	1
<b>208635</b>	GASKET ADAPTER PLATE	1
<b>208643</b>	GASKET ADAPTER PLATE	1
<b>208666</b>	GASKET GOV	1
<b>208756</b>	GASKET HYD PUMP	1
<b>208762</b>	GASKET COVER PLATE	1
<b>21950</b>	WASHER BRASS 5/16	2
<b>73842C</b>	GASKET FUEL PUMP	1
<b>73904</b>	GASKET MAGNETO	1
<b>B175</b>	GASKET, SPARK PLUG	1
<b>B2135</b>	WASHER 21/64X1/2X1/32	9
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-307</b>	BEARING SET MAIN	1
<b>216018</b>	BEARING MAIN THRUST (UPPER)	1
<b>216018A</b>	BEARING MAIN LOWER THRUST	1
<b>216022</b>	BEARING MAIN (UPPER)	4
<b>216022A</b>	BEARING MAIN (LOWER)	4
<b>G-927-50</b>	CAM BSHG SET	1
<b>216050S</b>	BUSHING CAMSHAFT	1
<b>216053S</b>	BUSHING CAMSHAFT	2
<b>80609</b>	PLUG EXP 2 1/4	1
<b>G-932-262</b>	SNGL SLVE KIT	4
<b>208464B</b>	RING CYL SLEEVE TOP NEW STYL	2
<b>208465A</b>	RING CYL SLEEVE BOTTOM NEW S	1
<b>216030C</b>	SLEEVE CYLINDER	1
<b>216104A</b>	PISTON ALFIN	1
<b>221006A</b>	PIN PISTON	1
<b>221705</b>	RING OIL SPACER	1
<b>221805</b>	RING OIL RAIL	2
<b>223305C</b>	RING PISTON	1
<b>223605M</b>	RING PISTON INT COMP	1
<b>44999</b>	RING RET	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-2</b>	OVERHAUL KIT 220 CYL HEAD	1
<b>166469A</b>	INSERT VALVE SEAT	4
<b>208712N</b>	VALVE STEM SEAL	8
<b>222436B</b>	VALVE INTAKE	4
<b>222536C</b>	VALVE EXHAUST	4

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224135	SPRING VALVE	8
224609A	GUIDE VALVE EXHAUST	4
224609D	GUIDE INTAKE VALVE	4
<b>G-960-254</b>	W/P REPAIR KIT	1
11A-N5000-118	RING RETAINING INT	1
120320D	WATER PUMP SEAL	1
120320M	UNITIZED SEAL-METRIC FLANGE	1
161647B	SEAL SEAT	1
208621B	INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
28654-M	METRIC SCREW	3
<b>G-979-231</b>	TOP OH GASKET SET	1
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208596	GASKET, MANIFOLD	1
208617	GASKET, VALVE COVER	1
208712	SEAL VALVE STEM	8
208712N	VALVE STEM SEAL	8
216000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-970-220HC MAJOR OVERHAUL KIT W/ HC PISTON**

180037C	LIFTER VALVE	8
208576A	HOSE BY-PASS	1
216008	BUSHING PISTON PIN	8
216010A	BEARING CONN ROD PAIR	4
<b>G-900-1000</b>	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626	GASKET OIL PAN VR220	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1



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208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-307</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	4
216022A	BEARING MAIN (LOWER)	4
<b>G-927-50</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	2
80609	PLUG EXP 2 1/4	1
<b>G-932-262HC</b>	<b>SNGL SLVE KIT HIGH COMPRESSI</b>	<b>4</b>
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104HC	PISTON HIGH COMPRESSION-	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-2</b>	<b>OVERHAUL KIT 220 CYL HEAD</b>	<b>1</b>
166469A	INSERT VALVE SEAT	4
208712N	VALVE STEM SEAL	8
222436B	VALVE INTAKE	4
222536C	VALVE EXHAUST	4
224135	SPRING VALVE	8
224609A	GUIDE VALVE EXHAUST	4
224609D	GUIDE INTAKE VALVE	4
<b>G-960-254</b>	<b>W/P REPAIR KIT</b>	<b>1</b>
11A-N5000-118	RING RETAINING INT	1
120320D	WATER PUMP SEAL	1
120320M	UNITIZED SEAL-METRIC FLANGE	1
161647B	SEAL SEAT	1
208621B	INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
28654-M	METRIC SCREW	3
<b>G-979-231</b>	<b>TOP OH GASKET SET</b>	<b>1</b>
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1



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199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208596	GASKET, MANIFOLD	1
208617	GASKET, VALVE COVER	1
208712	SEAL VALVE STEM	8
208712N	VALVE STEM SEAL	8
216000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-970-220HCU VRG220 OVERHAUL KIT FACTORY RECOMMENDED KIT W/HC PISTONS**

166369U	INSERT VALVE SEAT INTAKE	4
180037C	LIFTER VALVE	8
208576A	HOSE BY-PASS	1
208622	THERMOSTAT 180 DEGREE	1
216008	BUSHING PISTON PIN	8
216010A	BEARING CONN ROD PAIR	4
216123F	CAMSHAFT	1
68031E	GOV MECHANICAL	1
C216080C	PUMP OIL ASSY	1
208562	GASKET OIL PUMP	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
D216060A	PUMP WATER ASSY	1
208624	GASKET WATER PUMP	1
D216160C	WATER PUMP NEW STYLE	1
120320E	UNITIZED SEAL	1
153312A	SEAL DUST	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
216061	COVER WATER PUMP	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1
G-900-1000	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626	GASKET OIL PAN VR220	1
208635	GASKET ADAPTER PLATE	1



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208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-307</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	4
216022A	BEARING MAIN (LOWER)	4
<b>G-927-50</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	2
80609	PLUG EXP 2 1/4	1
<b>G-932-262HC</b>	<b>SNGL SLVE KIT HIGH COMPRESSI</b>	<b>4</b>
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104HC	PISTON HIGH COMPRESSION-	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-2</b>	<b>OVERHAUL KIT 220 CYL HEAD</b>	<b>1</b>
166469A	INSERT VALVE SEAT	4
208712N	VALVE STEM SEAL	8
222436B	VALVE INTAKE	4
222536C	VALVE EXHAUST	4
224135	SPRING VALVE	8
224609A	GUIDE VALVE EXHAUST	4
224609D	GUIDE INTAKE VALVE	4
<b>G-979-231</b>	<b>TOP OH GASKET SET</b>	<b>1</b>
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208596	GASKET, MANIFOLD	1
208617	GASKET, VALVE COVER	1
208712	SEAL VALVE STEM	8
208712N	VALVE STEM SEAL	8
216000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

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<b>G-970-220U</b>	<b>VRG220 OVERHAUL KIT</b>	<b>FACTORY RECOMMENDED KIT</b>
166369U	INSERT VALVE SEAT INTAKE	4
180037C	LIFTER VALVE	8
208576A	HOSE BY-PASS	1
208622	THERMOSTAT 180 DEGREE	1
208634	BUSHING GOV IDLER	1
216008	BUSHING PISTON PIN	8
216010A	BEARING CONN ROD PAIR	4
216123F	CAMSHAFT	1
68031E	GOV MECHANICAL	1
C216080C	PUMP OIL ASSY	1
208562	GASKET OIL PUMP	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
D216060A	PUMP WATER ASSY	1
208624	GASKET WATER PUMP	1
D216160C	WATER PUMP NEW STYLE	1
120320E	UNITIZED SEAL	1
153312A	SEAL DUST	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
216061	COVER WATER PUMP	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1
G-900-1000	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626	GASKET OIL PAN VR220	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2



Product Code: **VC VR ENGINE PARTS - CURRENT**

<b>G-918-307</b>	BEARING SET MAIN	1
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	4
216022A	BEARING MAIN (LOWER)	4
<b>G-927-50</b>	CAM BSHG SET	1
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	2
80609	PLUG EXP 2 1/4	1
<b>G-932-262</b>	SNGL SLVE KIT	4
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104A	PISTON ALFIN	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-2</b>	OVERHAUL KIT 220 CYL HEAD	1
166469A	INSERT VALVE SEAT	4
208712N	VALVE STEM SEAL	8
222436B	VALVE INTAKE	4
222536C	VALVE EXHAUST	4
224135	SPRING VALVE	8
224609A	GUIDE VALVE EXHAUST	4
224609D	GUIDE INTAKE VALVE	4
<b>G-979-231</b>	TOP OH GASKET SET	1
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208596	GASKET, MANIFOLD	1
208617	GASKET, VALVE COVER	1
208712	SEAL VALVE STEM	8
208712N	VALVE STEM SEAL	8
216000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

<b>G-970-221</b>	OVRHAUL KIT VRD220	
166469B	INSERT VALVE SEAT	4
180037C	LIFTER VALVE	8
216008	BUSHING PISTON PIN	8
216009	GUIDE VALVE	8
216010A	BEARING CONN ROD PAIR	4
216036	VALVE INTAKE	4
216136	VALVE EXHAUST	4
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
<b>G-900-1000</b>	BASIC GASKET SET	1

Product Code: **VC VR ENGINE PARTS - CURRENT**

116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626	GASKET OIL PAN VR220	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-307</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	4
216022A	BEARING MAIN (LOWER)	4
<b>G-927-50</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	2
80609	PLUG EXP 2 1/4	1
<b>G-932-260</b>	<b>SNGL SLVE KIT</b>	<b>4</b>
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216204	PISTON 3.875 DIA W/PIN & RETAINE	1
223305C	RING PISTON	1
223605K	RING PISTON OIL	1
223605M	RING PISTON INT COMP	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-960-255</b>	<b>W/P REPAIR KIT</b>	<b>1</b>
120320D	WATER PUMP SEAL	1
153312A	SEAL DUST	1
161647B	SEAL SEAT	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1

Product Code: **VC VR ENGINE PARTS - CURRENT**

28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1
<b>G-979-228</b>	TOP OH GASKET SET VRD220 & VR	1
166595A	GASKET INT MANIFOLD	4
166618C	GASKET TURBO	1
166629A	GASKET EXH MANIFOLD	4
169319	SEAL CARBON STOP	4
169329	GASKET TURBO OIL DRAIN	1
169329A	GASKET TURBO OIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208401	WASHER SEAL	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208594	GASKET EXH OUTLET	1
208610	GASKET INT MANIFOLD	1
208618	GASKET R A COVER	1
208712	SEAL VALVE STEM	8
208880	GASKET EXHAUST GRAFOIL	1
216000D	GASKET CYL HEAD DIESEL	1
496145	STEM PLASTIC CAP	3
499210	WASHER	4

**G-970-222 MAJOR OVERHAUL KIT (VRD220SA)**

166469B	INSERT VALVE SEAT	4
180037C	LIFTER VALVE	8
216008	BUSHING PISTON PIN	8
216009	GUIDE VALVE	8
216010A	BEARING CONN ROD PAIR	4
216036	VALVE INTAKE	4
216136	VALVE EXHAUST	4
499221	OIL FILTER SCREEN ASSEMBLY	1
<b>2A-1/8X13/4</b>	PIN COTTER	1
<b>G-900-1000</b>	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626	GASKET OIL PAN VR220	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-307</b>	BEARING SET MAIN	1
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	4
216022A	BEARING MAIN (LOWER)	4
<b>G-927-51</b>	CAM BSHG SET	1
216027S	BUSHING CAMSHAFT	1
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	2
80609	PLUG EXP 2 1/4	1
<b>G-932-261</b>	SNGL SLVE KIT	4
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216004	PISTON 3.875 DIA	1
216030C	SLEEVE CYLINDER	1
<b>G-907-224</b>	SINGLE PISTON RING KIT	1
223605K	RING PISTON OIL	1
223605L	RING PISTON TO COMP	1
223605M	RING PISTON INT COMP	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>G-960-255</b>	W/P REPAIR KIT	1
120320D	WATER PUMP SEAL	1
153312A	SEAL DUST	1
161647B	SEAL SEAT	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1
<b>G-979-228</b>	TOP OH GASKET SET VRD220 & VR	1
166595A	GASKET INT MANIFOLD	4
166618C	GASKET TURBO	1
166629A	GASKET EXH MANIFOLD	4
169319	SEAL CARBON STOP	4
169329	GASKET TURBO OIL DRAIN	1
169329A	GASKET TURBO OIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208401	WASHER SEAL	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208594	GASKET EXH OUTLET	1
208610	GASKET INT MANIFOLD	1
208618	GASKET R A COVER	1
208712	SEAL VALVE STEM	8

Product Code: **VC VR ENGINE PARTS - CURRENT**

208880	GASKET EXHAUST GRAFOIL	1
216000D	GASKET CYL HEAD DIESEL	1
496145	STEM PLASTIC CAP	3
499210	WASHER	4

**G-970-330 OVERHAUL KIT (VRG330)**

180037C	LIFTER VALVE	12
208576A	HOSE BY-PASS	1
216008	BUSHING PISTON PIN	12
216010A	BEARING CONN ROD PAIR	6
<b>G-900-1001</b>	<b>BASIC GASKET SET</b>	<b>1</b>
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-308</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
<b>G-927-52</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
<b>G-932-262</b>	<b>SNGL SLVE KIT</b>	<b>6</b>
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104A	PISTON ALFIN	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2



Product Code: **VC VR ENGINE PARTS - CURRENT**

223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-1</b>	<b>OVERHAUL KIT 330 CYL HEAD</b>	<b>1</b>
166469A	INSERT VALVE SEAT	6
208712N	VALVE STEM SEAL	12
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224135	SPRING VALVE	12
224609A	GUIDE VALVE EXHAUST	6
224609D	GUIDE INTAKE VALVE	6
<b>G-960-254</b>	<b>W/P REPAIR KIT</b>	<b>1</b>
11A-N5000-118	RING RETAINING INT	1
120320D	WATER PUMP SEAL	1
120320M	UNITIZED SEAL-METRIC FLANGE	1
161647B	SEAL SEAT	1
208621B	INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
28654-M	METRIC SCREW	3
<b>G-979-236</b>	<b>TOP OH GASKET SET</b>	<b>1</b>
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208597	GASKET, MANIFOLD	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-970-330CF OVERHAUL KIT (VRG330)**

180037C	LIFTER VALVE	12
208576A	HOSE BY-PASS	1
216008	BUSHING PISTON PIN	12
216010A	BEARING CONN ROD PAIR	6
<b>G-900-1001</b>	<b>BASIC GASKET SET</b>	<b>1</b>
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-308</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
<b>G-927-52</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
<b>G-932-262CF</b>	<b>SNGL SLVE KIT</b>	<b>6</b>
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104CF	PISTON CROSSFLOW HEAD	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-1CF</b>	<b>OVERHAUL KIT 330 CYL HEAD</b>	<b>1</b>
166469B	INSERT VALVE SEAT	6
208655CFO	O-RING	6
208712N	VALVE STEM SEAL	12
216009	GUIDE VALVE	12
216036	VALVE INTAKE	6
216136	VALVE EXHAUST	6
224135	SPRING VALVE	12
69462-OR	ORING FOR CROSSFLOW SPARK P	6
<b>G-960-254</b>	<b>W/P REPAIR KIT</b>	<b>1</b>
11A-N5000-118	RING RETAINING INT	1
120320D	WATER PUMP SEAL	1
120320M	UNITIZED SEAL-METRIC FLANGE	1
161647B	SEAL SEAT	1
208621B	INTEGRAL SHAFT	1

Product Code: **VC VR ENGINE PARTS - CURRENT**

208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
28654-M	METRIC SCREW	3
<b>G-979-236CF</b>	TOP OH GASKET SET	1
166595A	GASKET INT MANIFOLD	6
166618C	GASKET TURBO	1
166629A	GASKET EXH MANIFOLD	6
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208610	GASKET INT MANIFOLD	1
208619	GASKET ROCKER ARM CVR	1
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3

**G-970-330CFU MAJOR OVERHAUL KIT**

166369U	INSERT VALVE SEAT INTAKE	6
180037C	LIFTER VALVE	12
208576A	HOSE BY-PASS	1
208622	THERMOSTAT 180 DEGREE	1
208634	BUSHING GOV IDLER	1
216008	BUSHING PISTON PIN	12
216010A	BEARING CONN ROD PAIR	6
217123CF	CAMSHAFT	1
68031E	GOV MECHANICAL	1
C216080C	PUMP OIL ASSY	1
208562	GASKET OIL PUMP	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
D216060A	PUMP WATER ASSY	1
208624	GASKET WATER PUMP	1
D216160C	WATER PUMP NEW STYLE	1
120320E	UNITIZED SEAL	1
153312A	SEAL DUST	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
216061	COVER WATER PUMP	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1
<b>G-900-1001</b>	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
G-918-308	BEARING SET MAIN	1
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
G-927-52	CAM BSHG SET	1
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
G-932-262CF	SNGL SLVE KIT	6
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104CF	PISTON CROSSFLOW HEAD	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
G-936-1CF	OVERHAUL KIT 330 CYL HEAD	1
166469B	INSERT VALVE SEAT	6
208655CFO	O-RING	6
208712N	VALVE STEM SEAL	12
216009	GUIDE VALVE	12
216036	VALVE INTAKE	6
216136	VALVE EXHAUST	6
224135	SPRING VALVE	12
69462-OR	ORING FOR CROSSFLOW SPARK P	6
G-979-236CF	TOP OH GASKET SET	1
166595A	GASKET INT MANIFOLD	6
166618C	GASKET TURBO	1

Product Code: **VC VR ENGINE PARTS - CURRENT**

166629A	GASKET EXH MANIFOLD	6
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208610	GASKET INT MANIFOLD	1
208619	GASKET ROCKER ARM CVR	1
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3

**G-970-330HC MAJOR OVERHAUL KIT W/HC PISTON**

180037C	LIFTER VALVE	12
208576A	HOSE BY-PASS	1
216008	BUSHING PISTON PIN	12
216010A	BEARING CONN ROD PAIR	6
<b>G-900-1001</b>	<b>BASIC GASKET SET</b>	<b>1</b>
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-308</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
<b>G-927-52</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
<b>G-932-262HC</b>	<b>SNGL SLVE KIT HIGH COMPRESSI</b>	<b>6</b>



Product Code: **VC VR ENGINE PARTS - CURRENT**

208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104HC	PISTON HIGH COMPRESSION-	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-1</b>	<b>OVERHAUL KIT 330 CYL HEAD</b>	<b>1</b>
166469A	INSERT VALVE SEAT	6
208712N	VALVE STEM SEAL	12
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224135	SPRING VALVE	12
224609A	GUIDE VALVE EXHAUST	6
224609D	GUIDE INTAKE VALVE	6
<b>G-960-254</b>	<b>W/P REPAIR KIT</b>	<b>1</b>
11A-N5000-118	RING RETAINING INT	1
120320D	WATER PUMP SEAL	1
120320M	UNITIZED SEAL-METRIC FLANGE	1
161647B	SEAL SEAT	1
208621B	INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
211345	SPACER IMPELLER	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
28654-M	METRIC SCREW	3
<b>G-979-236</b>	<b>TOP OH GASKET SET</b>	<b>1</b>
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208597	GASKET, MANIFOLD	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-970-330HCU VRG330 OVERHAUL KIT FACTORY RECOMMENDED KIT W/HC PISTONS**

166369U	INSERT VALVE SEAT INTAKE	6
180037C	LIFTER VALVE	12
208576A	HOSE BY-PASS	1
208622	THERMOSTAT 180 DEGREE	1
208634	BUSHING GOV IDLER	1
216008	BUSHING PISTON PIN	12
216010A	BEARING CONN ROD PAIR	6



Product Code: **VC VR ENGINE PARTS - CURRENT**

<b>217123G</b>	CAMSHAFT	1
<b>68031E</b>	GOV MECHANICAL	1
<b>C216080C</b>	PUMP OIL ASSY	1
<b>208562</b>	GASKET OIL PUMP	1
<b>499221</b>	OIL FILTER SCREEN ASSEMBLY	1
<b>2A-1/8X13/4</b>	PIN COTTER	1
<b>D216060A</b>	PUMP WATER ASSY	1
<b>208624</b>	GASKET WATER PUMP	1
<b>D216160C</b>	WATER PUMP NEW STYLE	1
<b>120320E</b>	UNITIZED SEAL	1
<b>153312A</b>	SEAL DUST	1
<b>208621C</b>	BRG INTEGRAL SHAFT	1
<b>208624</b>	GASKET WATER PUMP	1
<b>208625A</b>	GASKET W P COVER	1
<b>216061</b>	COVER WATER PUMP	1
<b>21842</b>	LOCKWASHER 1/4 SHPRF EXT CTR	3
<b>220163</b>	IMPELLER WATER PUMP	1
<b>28654</b>	SCREW FLT HD 1/420X7/16	3
<b>44999R</b>	RET RING	1
<b>G-900-1001</b>	BASIC GASKET SET	1
<b>116292</b>	GASKET DISTR MAG DRIVE	1
<b>118013M</b>	O RING 1.12X1.38X.12	1
<b>157497X</b>	O RING .75X1X.12	1
<b>176412</b>	GASKET	1
<b>208448</b>	GASKET OIL RETAINER	1
<b>208458T</b>	SEAL REAR OIL W/TFE LIP & WEAR	1
<b>208511</b>	GASKET COVER PLATE	1
<b>208513</b>	GASKET COVER PLATE	1
<b>208526</b>	SEAL OIL FRONT	1
<b>208543</b>	GASKET GEAR COVER	1
<b>208562</b>	GASKET OIL PUMP	1
<b>208591</b>	GASKET FILTER BASE	1
<b>208613</b>	GASKET OIL COOLER HOUSING	1
<b>208614</b>	GASKET OIL COOLER	1
<b>208616</b>	GASKET FRONT PLATE	1
<b>208624</b>	GASKET WATER PUMP	1
<b>208626A</b>	GASKET OIL PAN VR330	1
<b>208635</b>	GASKET ADAPTER PLATE	1
<b>208643</b>	GASKET ADAPTER PLATE	1
<b>208666</b>	GASKET GOV	1
<b>208756</b>	GASKET HYD PUMP	1
<b>208762</b>	GASKET COVER PLATE	1
<b>21950</b>	WASHER BRASS 5/16	2
<b>73842C</b>	GASKET FUEL PUMP	1
<b>73904</b>	GASKET MAGNETO	1
<b>B175</b>	GASKET, SPARK PLUG	1
<b>B2135</b>	WASHER 21/64X1/2X1/32	9
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-308</b>	BEARING SET MAIN	1
<b>216018</b>	BEARING MAIN THRUST (UPPER)	1
<b>216018A</b>	BEARING MAIN LOWER THRUST	1
<b>216022</b>	BEARING MAIN (UPPER)	6
<b>216022A</b>	BEARING MAIN (LOWER)	6
<b>G-927-52</b>	CAM BSHG SET	1
<b>216050S</b>	BUSHING CAMSHAFT	1

Product Code: **VC VR ENGINE PARTS - CURRENT**

216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
G-932-262HC	SNGL SLVE KIT HIGH COMPRESSI	6
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104HC	PISTON HIGH COMPRESSION-	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
G-936-1	OVERHAUL KIT 330 CYL HEAD	1
166469A	INSERT VALVE SEAT	6
208712N	VALVE STEM SEAL	12
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224135	SPRING VALVE	12
224609A	GUIDE VALVE EXHAUST	6
224609D	GUIDE INTAKE VALVE	6
G-979-236	TOP OH GASKET SET	1
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208597	GASKET, MANIFOLD	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-970-330T MAJOR OVERHAUL KIT TURBO**

166369U	INSERT VALVE SEAT INTAKE	6
180037C	LIFTER VALVE	12
208576A	HOSE BY-PASS	1
208622	THERMOSTAT 180 DEGREE	1
208634	BUSHING GOV IDLER	1
216008	BUSHING PISTON PIN	12
216010A	BEARING CONN ROD PAIR	6
217123G	CAMSHAFT	1
68031E	GOV MECHANICAL	1
C216080C	PUMP OIL ASSY	1
208562	GASKET OIL PUMP	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
D216060A	PUMP WATER ASSY	1
208624	GASKET WATER PUMP	1
D216160C	WATER PUMP NEW STYLE	1
120320E	UNITIZED SEAL	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

153312A	SEAL DUST	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
216061	COVER WATER PUMP	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1
<b>G-900-1001</b>	<b>BASIC GASKET SET</b>	<b>1</b>
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-308</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
<b>G-927-52</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
<b>G-932-262</b>	<b>SNGL SLVE KIT</b>	<b>6</b>
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104A	PISTON ALFIN	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2

Product Code: **VC VR ENGINE PARTS - CURRENT**

223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-1S</b>	<b>OVERHAUL KIT 330 CYL HEAD</b>	<b>1</b>
166369S	INSERT VALVE SEAT	6
166469S	VALVE SEAT INSERT TURBO	6
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
222436S	VALVE INTAKE TURBO ENGINE	6
222536S	VALVE EXHAUST TURBO ENGINE	6
224609	GUIDE VALVE EXHAUST	6
224609C	GUIDE INTAKE VALVE	6
496145	STEM PLASTIC CAP	6
<b>G-979-262</b>	<b>TOP OH GASKET SET</b>	<b>1</b>
159883	GASKET	12
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
207379	GASKET EXHAUST OUTLET	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208594A	GASKET TURBO CONNECTION	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1
G1-11	GASKET THROTTLE TO BODY	1
G1-23	GASKET	2

**G-970-330U MAJOR OVERHAUL KIT**

166369U	INSERT VALVE SEAT INTAKE	6
180037C	LIFTER VALVE	12
208576A	HOSE BY-PASS	1
208622	THERMOSTAT 180 DEGREE	1
208634	BUSHING GOV IDLER	1
216008	BUSHING PISTON PIN	12
216010A	BEARING CONN ROD PAIR	6
217123G	CAMSHAFT	1
68031E	GOV MECHANICAL	1
<b>C216080C</b>	<b>PUMP OIL ASSY</b>	<b>1</b>
208562	GASKET OIL PUMP	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
<b>D216060A</b>	<b>PUMP WATER ASSY</b>	<b>1</b>
208624	GASKET WATER PUMP	1
<b>D216160C</b>	<b>WATER PUMP NEW STYLE</b>	<b>1</b>
120320E	UNITIZED SEAL	1
153312A	SEAL DUST	1
208621C	BRG INTEGRAL SHAFT	1
208624	GASKET WATER PUMP	1
208625A	GASKET W P COVER	1
216061	COVER WATER PUMP	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3



Product Code: **VC VR ENGINE PARTS - CURRENT**

220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	3
44999R	RET RING	1
<b>G-900-1001</b>	<b>BASIC GASKET SET</b>	<b>1</b>
116292	GASKET DISTR MAG DRIVE	1
118013M	O RING 1.12X1.38X.12	1
157497X	O RING .75X1X.12	1
176412	GASKET	1
208448	GASKET OIL RETAINER	1
208458T	SEAL REAR OIL W/TFE LIP & WEAR	1
208511	GASKET COVER PLATE	1
208513	GASKET COVER PLATE	1
208526	SEAL OIL FRONT	1
208543	GASKET GEAR COVER	1
208562	GASKET OIL PUMP	1
208591	GASKET FILTER BASE	1
208613	GASKET OIL COOLER HOUSING	1
208614	GASKET OIL COOLER	1
208616	GASKET FRONT PLATE	1
208624	GASKET WATER PUMP	1
208626A	GASKET OIL PAN VR330	1
208635	GASKET ADAPTER PLATE	1
208643	GASKET ADAPTER PLATE	1
208666	GASKET GOV	1
208756	GASKET HYD PUMP	1
208762	GASKET COVER PLATE	1
21950	WASHER BRASS 5/16	2
73842C	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	9
B8556	WASHER COPPER 13/32X3/4X1/16	2
<b>G-918-308</b>	<b>BEARING SET MAIN</b>	<b>1</b>
216018	BEARING MAIN THRUST (UPPER)	1
216018A	BEARING MAIN LOWER THRUST	1
216022	BEARING MAIN (UPPER)	6
216022A	BEARING MAIN (LOWER)	6
<b>G-927-52</b>	<b>CAM BSHG SET</b>	<b>1</b>
216050S	BUSHING CAMSHAFT	1
216053S	BUSHING CAMSHAFT	3
80609	PLUG EXP 2 1/4	1
<b>G-932-262</b>	<b>SNGL SLVE KIT</b>	<b>6</b>
208464B	RING CYL SLEEVE TOP NEW STYL	2
208465A	RING CYL SLEEVE BOTTOM NEW S	1
216030C	SLEEVE CYLINDER	1
216104A	PISTON ALFIN	1
221006A	PIN PISTON	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
44999	RING RET	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-1</b>	<b>OVERHAUL KIT 330 CYL HEAD</b>	<b>1</b>
166469A	INSERT VALVE SEAT	6

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208712N	VALVE STEM SEAL	12
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224135	SPRING VALVE	12
224609A	GUIDE VALVE EXHAUST	6
224609D	GUIDE INTAKE VALVE	6
<b>G-979-236</b>	<b>TOP OH GASKET SET</b>	<b>1</b>
159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208597	GASKET, MANIFOLD	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-979-228 TOP OH GASKET SET VRD220 & VRD220S REPLACES G-979-230**

166595A	GASKET INT MANIFOLD	4
166618C	GASKET TURBO	1
166629A	GASKET EXH MANIFOLD	4
169319	SEAL CARBON STOP	4
169329	GASKET TURBO OIL DRAIN	1
169329A	GASKET TURBO OIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208401	WASHER SEAL	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208594	GASKET EXH OUTLET	1
208610	GASKET INT MANIFOLD	1
208618	GASKET R A COVER	1
208712	SEAL VALVE STEM	8
208880	GASKET EXHAUST GRAFOIL	1
216000D	GASKET CYL HEAD DIESEL	1
496145	STEM PLASTIC CAP	3
499210	WASHER	4

**G-979-231 TOP OH GASKET SET**

159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208596	GASKET, MANIFOLD	1
208617	GASKET, VALVE COVER	1
208712	SEAL VALVE STEM	8
208712N	VALVE STEM SEAL	8



Product Code: **VC VR ENGINE PARTS - CURRENT**

216000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-979-235 TOP OH GASKET SET**

120918B	SLEEVE RUBBER	12
166595A	GASKET INT MANIFOLD	6
166618C	GASKET TURBO	1
166629A	GASKET EXH MANIFOLD	6
169319	SEAL CARBON STOP	6
176412	GASKET	1
176460	GROMMET NOZ LEAK-OFF	6
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208401	WASHER SEAL	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208610	GASKET INT MANIFOLD	1
208619	GASKET ROCKER ARM CVR	1
208712	SEAL VALVE STEM	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
499210	WASHER	6

**G-979-236 TOP OH GASKET SET**

159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208595	GASKET EXHAUST OUTLET	1
208597	GASKET, MANIFOLD	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

**G-979-236CF TOP OH GASKET SET**

166595A	GASKET INT MANIFOLD	6
166618C	GASKET TURBO	1
166629A	GASKET EXH MANIFOLD	6
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208610	GASKET INT MANIFOLD	1
208619	GASKET ROCKER ARM CVR	1
208712N	VALVE STEM SEAL	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3

**G-979-262 TOP OH GASKET SET**

159883	GASKET	12
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Product Code: **VC VR ENGINE PARTS - CURRENT**

159884	GASKET MANIFOLD GRAFOIL	1
176412	GASKET	1
199175A	SEAL THERM HSG	1
199412A	GASKET BREATHER	1
207379	GASKET EXHAUST OUTLET	1
208592	GASKET WATER OUTLET	1
208593	GASKET THERM HOUSING	1
208594A	GASKET TURBO CONNECTION	1
208615	GASKET, COVER, ROCKER ARM	1
208712	SEAL VALVE STEM	12
217000A	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1
G1-11	GASKET THROTTLE TO BODY	1
G1-23	GASKET	2

**G-980-150 O/P REPAIR KIT**

155164E	BUSHING OIL PUMP UPPER	1
208562	GASKET OIL PUMP	1
208565	SPRING REL VALVE	1
208580A	PLUNGER RELIEF VLV	1
208588	SCREW ADJUSTMENT	1
216051	GEAR OIL PUMP DRIVE	1
216083	SHAFT OIL PUMP IDLER	1
216085	GEAR OIL PUMP-IDLER	1
2A-1/8X13/4	PIN COTTER	1
41A-3/16X11/4	PIN ROLL	1
44979B	BUSHING OIL PUMP LOW	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1

**G-980-153 O/P REPAIR KIT**

208562	GASKET OIL PUMP	1
208565	SPRING REL VALVE	1
208580A	PLUNGER RELIEF VLV	1
208588	SCREW ADJUSTMENT	1
216051A	GEAR OIL PUMP DRIVE	1
216083	SHAFT OIL PUMP IDLER	1
216085	GEAR OIL PUMP-IDLER	1
2A-1/8X13/4	PIN COTTER	1
41A-3/16X11/4	PIN ROLL	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
A216084A	SHAFT OIL PUMP ASSY	1
104A-#5	KEY WOODRUFF	1
216081A	GEAR OIL PUMP-DRIVEN	1
216084A	SHAFT OIL PUMP DRIVE	1

**O176510HR-4 CABLE HR SET VRG220**

163505b	CABLE IGNITION	4
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**RP180344 GOV REPAIR KIT OLDER VR GAS ENGINES**

494017	RETAINER GOV	4
494018	PIN GOV FLYWEIGHT	2
494024	EXPANSION PLUG, GOVERNOR SP	1
494027	RETAINER GOVERNOR	1
494039	GOV THRUST SLEEVE	1



Product Code: **VC VR ENGINE PARTS - CURRENT**

494040	SHAFT AND YOKE FOR A180373P	1
494041	GOV FLYWEIGHT	2
494042	LEVER FOR A180373P	1
494517	BEARING REAR MAIN	1
494518	BEARING ROCKER SHAFT	2
494521	SEAL ROCKER SHAFT OIL	1
494523	PLUG GOVERNOR EXPANSION	1
494576	SEAL GOV	1

**RP68031E GOV REPAIR KIT**

208666	GASKET GOV	1
494013	GASKET GOV, COVER TO BODY	1
494017	RETAINER GOV	4
494018	PIN GOV FLYWEIGHT	2
494019	FLYWEIGHT GOVERNOR	2
494021	THRUST SLEEVE & BEARING GOVE	1
494024	EXPANSION PLUG, GOVERNOR SP	1
494517	BEARING REAR MAIN	1
494518	BEARING ROCKER SHAFT	2
494521	SEAL ROCKER SHAFT OIL	1
494521-NS	SEAL ROCKER SHAFT OIL NEW ST	1
494523	PLUG GOVERNOR EXPANSION	1



Product Code: **VD D155/176 ENGINE PARTS**

<b>G-900-374 GASKET SET D176G</b>		
116383A	GASKET MANIFOLD	1
152311	GASKET PUMP WATER	1
152464G	O RING	1
164011	GASKET	1
166580M	O RING .25X.38X.06	4
168132	SEAL OIL	1
168135C	GASKET W P COVER	1
168145A	GASKET GEAR COVER	1
168146A	GASKET FRONT PLATE	1
168149	GASKET	1
168212	GASKET SMALL PUMP	1
168720	SEAL OIL	1
168921	GASKET OIL PAN	1
176412	GASKET	1
176625	GASKET BREATHER COVER	1
180040E	GASKET ROCKER ARM COVER	1
180100	GASKET CYL HD	1
199179	O RING	1
199548	GASKET WATER PUMP	1
199719	GASKET THERMOSTAT HOUSING	1
199719A	GASKET THERM HOUSING	1
208015	GASKET THERM HOUSING	1
208712	SEAL VALVE STEM	8
41283B	GASKET GOV HOUSING	1
44932C	GASKET MANIFOLD	6
73842B	GASKET FUEL PUMP	1
73927	GASKET	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	5
B2747	WASHER 25/64X9/16X.050	4
B8230	GASKET COPPER	1
B8556	WASHER COPPER 13/32X3/4X1/16	4

<b>G-907-216 SINGLE PISTON RING KIT</b>		
220005	RING PISTON COMP TOP	1
220005A	RING PISTON COMP	1
220205	RAIL CHROME	2
220205A	RING OIL SPACER	1

<b>G-918-157 BEARING SET STD.</b>		
181122	BEARING MAIN	4
181218A	BEARING MAIN	2

<b>G-932-218 SNGL SLVE KIT</b>		
119563B	RING PACKING UPPER	2
183004D	PISTON 3 5/8 DIA	1
220005	RING PISTON COMP TOP	1
220005A	RING PISTON COMP	1
220205	RAIL CHROME	2
220205A	RING OIL SPACER	1
220230	SLEEVE CYL	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-263-SMH SLEEVE KIT SET CL1995445 4 KITS PER SET</b>		
119563B	RING PACKING UPPER	8
220005	RING PISTON COMP TOP	4



Product Code: **VD D155/176 ENGINE PARTS**

220005A	RING PISTON COMP	4
220204	PISTON W/PIN & RETAINER	4
220205	RAIL CHROME	8
220205A	RING OIL SPACER	4
220230	SLEEVE CYL	4
LUBE-1	LUBE SUPER O-RING, 2 GRAM	4

**G-960-221 W/P REPAIR KIT**

120320D	WATER PUMP SEAL	1
152311	GASKET PUMP WATER	1
161647B	SEAL SEAT	1
190156B	BEARING & SHAFT	1
199548	GASKET WATER PUMP	1
199549A	FAN HUB	1
1A-3/8	LOCKWASHER PLATED	4
21369	CAPSCREW HX HD 3/816X3	2
21842	LOCKWASHER 1/4 SHPRF EXT CTR	5
220063	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	7
44999R	RET RING	1
7A-3/816X21/4	CAPSCREW HX HD	2
PF4-1/2	PLUG SQ HD PIPE	1

**G-979-214 TOP OH GASKET SET**

168149	GASKET	1
180040E	GASKET ROCKER ARM COVER	1
180100	GASKET CYL HD	1
208015	GASKET THERM HOUSING	1
208712	SEAL VALVE STEM	8
44932C	GASKET MANIFOLD	6

**G-980-134 O/P REPAIR KIT**

150029	SPRING	1
180051	GEAR OIL PUMP DRIVE	1
180184	SHAFT OIL PUMP DRIVE	1
1A-3/8	LOCKWASHER PLATED	1
1A-5/16	LOCKWASHER PLATED	4
21354	CAPSCREW HX HD 3/816X13/8	1
26529	PIN ROLL 3/16 X 1	1
2A-1/8X1	PIN COTTER	1
41198	BLADE OIL PUMP	2
7A-5/1618X3/4	CAPSCREW HX HD	4



Product Code: **VG WAUKESHA VGF PARTS**

**A-900-1039 BASIC GASKET SET F18GL, GLD, GSID**

A176774A	GASKET	2
A211670	ORING, SQUARE CUT	6
A295586	O-RING	1
A304024A	ORING CYLINDER LINER MIDDLE &	12
A304025A	ORING CYLINDER LINER BOTTOM	6
A304047	REAR SEAL	1
A304309	GASKET THERMOSTAT BOX	1
A304314	GASKET	4
A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	6
A304745	O-RING 20X3 VITON	4
A304746A	O-RING	6
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	6
A305151C	GASKET, TURBO OIL INLET	1
A305197C	GASKET	7
a305301a	GASKET, EXH. BYPASS	1
A305760C	GASKET, EXHAUST MANIFOLD	4
HW120148A	GASKET, GOVERNOR	2
HW207809A	GASKET, BYPASS	1
HW305020B	O'RING FOR VHP	6

**A-900-1041 BASIC GASKET SET H24GL, GLD, GSID**

A176774A	GASKET	1
A211670	ORING, SQUARE CUT	8
A295586	O-RING	1
A304024A	ORING CYLINDER LINER MIDDLE &	16
A304025A	ORING CYLINDER LINER BOTTOM	8
A304047	REAR SEAL	1
A304309	GASKET THERMOSTAT BOX	1
A304314	GASKET	4
A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	8
A304745	O-RING 20X3 VITON	4
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	8
A305151B	GASKET TURBO OIL DRIVE	1
A305197C	GASKET	9
A305760C	GASKET, EXHAUST MANIFOLD	5
A305845C	GASKET, OIL PAN H24	1
HW120148A	GASKET, GOVERNOR	2
HW209424	GASKET, EXHAUST	1
HW305020B	O'RING FOR VHP	8

**A-918-318 MAIN BEARING SET F18**

AA300225F	NBL BEARING ASSY MAIN	7
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Product Code: **VG WAUKESHA VGF PARTS**

<b>A-918-320</b>	<b>MAIN BEARING SET H24</b>	
AA300225F	NBL BEARING ASSY MAIN	9
<b>A-932-264</b>	<b>SLEEVE KIT F18/H24 G, GL, GLD</b>	
A211670	ORING, SQUARE CUT	1
A300030E	SLEEVE, F18, H24,L36 , P48	1
A300304K	PISTON, 11:1	1
A304024A	ORING CYLINDER LINER MIDDLE &	2
A304025A	ORING CYLINDER LINER BOTTOM	1
A-907-230	PISTON RING SET, 11:1	1
<b>A-932-279</b>	<b>SLEEVE, SINGLE KIT, 8.7:1</b>	
A211670	ORING, SQUARE CUT	1
A300030E	SLEEVE, F18, H24,L36 , P48	1
A304024A	ORING CYLINDER LINER MIDDLE &	2
A304025A	ORING CYLINDER LINER BOTTOM	1
A-907-240	RINGS, PISTON, 8:1	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>A-936-1036</b>	<b>VGF HEAD REPAIR KIT</b>	
A300009C	VALVE GUIDE	4
A300036F	VALVE EXHAUST, COATED STEM	2
A300036K	VALVE, INTAKE	1
A300036K	VALVE, INTAKE	2
A304010L	INSERT VALVE SEAT	4
A304015B	SEAL, VALVE STEM BLACK	2
A304015C	SEAL, VALVE STEM BLUE	2
A305475B	WASHER, SPARK PLUG SLEEVE	1
A305882	O-RING, SPARK PLUG HOLDER	2
<b>A-960-274</b>	<b>W/P KIT AUX F18 GL, H24GL</b>	
104A-#6	KEY WOODRUFF	1
A489119	HOLDER, SPRING	1
A496177	SEAL, MECHANICAL	1
A496858	SHAFT, AUX WATER PUMP	1
A496877	IMPELLER, AUX	1
A496880	NUT, IMPELLER SS	1
<b>A-960-274L</b>	<b>W/P KIT AUX , NO IMPELLER</b>	
104A-#6	KEY WOODRUFF	1
A489119	HOLDER, SPRING	1
A496177	SEAL, MECHANICAL	1
A496858	SHAFT, AUX WATER PUMP	1
A496880	NUT, IMPELLER SS	1
<b>A-960-274LS</b>	<b>W/P KIT AUX, NO IMPELLER/SHAFT</b>	
104A-#6	KEY WOODRUFF	1
A489119	HOLDER, SPRING	1
A496177	SEAL, MECHANICAL	1
A496880	NUT, IMPELLER SS	1
<b>A-960-275</b>	<b>WATER PUMP KIT F11G, GSI</b>	
A351293	SHAFT WATERPUMP F11	1
A351294	IMPELLER, F11	1
A351295	RING	1
A351297	RING, WEAR	1
A351298	NUT	1
A351299A	RING, SEALING	1



**Product Code: VG WAUKESHA VGF PARTS**

A351300	BEARING	1
A351301	SLEEVE, SPACER	1
A351302	BEARING, BALL OUTER	1
A351304	RING, SNAP	1
A351311	GASKET	1
A351317	GASKET	1

**A-960-275L W/P KIT F11G/GSI LESS IMPELLER**

A351293	SHAFT WATERPUMP F11	1
A351295	RING	1
A351297	RING, WEAR	1
A351298	NUT	1
A351299A	RING, SEALING	1
A351300	BEARING	1
A351301	SLEEVE, SPACER	1
A351302	BEARING, BALL OUTER	1
A351304	RING, SNAP	1
A351311	GASKET	1
A351317	GASKET	1

**A-960-275LS W/P KIT F11G/GSI LESS IMPELLER/SHAFT**

A351295	RING	1
A351297	RING, WEAR	1
A351298	NUT	1
A351299A	RING, SEALING	1
A351300	BEARING	1
A351301	SLEEVE, SPACER	1
A351302	BEARING, BALL OUTER	1
A351304	RING, SNAP	1
A351311	GASKET	1
A351317	GASKET	1

**A-960-298 WATER PUMP F18/H24G**

A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A300056G	SHAFT, JACKET WATER PUMP	1
A300063	IMPELLER, WATER PUMP, F11G/H2	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304308	SPACER, WATER PUMP SHAFT	1
A304397	SEAL	1
A304436	WASHER, WATER PUMP SHAFT	1
A304437	NUT, WATER PUMP SHAFT	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304755	O-RING	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1

**A-960-298L WATER PUMP F18/H24G LESS IMPELLER**

A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1

Product Code: **VG WAUKESHA VGF PARTS**

A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304308	SPACER, WATER PUMP SHAFT	1
A304397	SEAL	1
A304436	WASHER, WATER PUMP SHAFT	1
A304437	NUT, WATER PUMP SHAFT	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304755	O-RING	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1

**A-960-298LS WATER PUMP F18/H24G LESS SHAFT/IMPELLER**

A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304308	SPACER, WATER PUMP SHAFT	1
A304397	SEAL	1
A304436	WASHER, WATER PUMP SHAFT	1
A304437	NUT, WATER PUMP SHAFT	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304755	O-RING	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1

**A-960-299 W/P REPAIR KIT F18/H24 GSID, GSI. GL, GLD**

A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A295537	NUT, LOCK	1
A300056G	SHAFT, JACKET WATER PUMP	1
A300063	IMPELLER, WATER PUMP, F11G/H2	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304397	SEAL	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304822	GASKET, COPPER WASHER	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1

**A-960-299L W/P REPAIR KIT F18/H24 LESS IMPELLER GSID, GSI. GL, GLD**

A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A295537	NUT, LOCK	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1



Product Code: **VG WAUKESHA VGF PARTS**

<b>A304307A</b>	SPACER, WATER PUMP	1
<b>A304397</b>	SEAL	1
<b>A304752</b>	O-RING VITON	1
<b>A304754</b>	O-RING	1
<b>A304822</b>	GASKET, COPPER WASHER	1
<b>A305197C</b>	GASKET	1
<b>A305289D</b>	SEAL, WATER PUMP	1
<b>A305751</b>	NUT, JAM WATER PUMP	1
<b>A305752</b>	KEY	1

**A-960-299LS** W/P REP KIT F18/H24 LESS IMPELLER/SHAFT GSD, GSI, GL, GLD

<b>A294927</b>	RING, RETAINER	1
<b>A294928</b>	RING RETAINER M47	1
<b>A295537</b>	NUT, LOCK	1
<b>A304079A</b>	BEARING, WATER PUMP	1
<b>A304303B</b>	NUT, WATER PUMP IMPELLER	1
<b>A304307A</b>	SPACER, WATER PUMP	1
<b>A304397</b>	SEAL	1
<b>A304752</b>	O-RING VITON	1
<b>A304754</b>	O-RING	1
<b>A304822</b>	GASKET, COPPER WASHER	1
<b>A305197C</b>	GASKET	1
<b>A305289D</b>	SEAL, WATER PUMP	1
<b>A305751</b>	NUT, JAM WATER PUMP	1
<b>A305752</b>	KEY	1

**A-977-60** GASKET SET, HEAD, SINGLE

<b>A300000D</b>	GASKET, CYLINDER HEAD, TURBO	1
<b>A304015</b>	SEAL, VALVE STEM	4
<b>A304250B</b>	GASKET, EXHAUST MANIFOLD	1
<b>A304746A</b>	O-RING	1
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	1
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	1
<b>HW305020B</b>	O'RING FOR VHP	1

**A-979-276** GASKET SET, TOP F18G

<b>A300000D</b>	GASKET, CYLINDER HEAD, TURBO	6
<b>A304015</b>	SEAL, VALVE STEM	24
<b>A304250B</b>	GASKET, EXHAUST MANIFOLD	6
<b>A304746A</b>	O-RING	6
<b>A305151C</b>	GASKET, TURBO OIL INLET	1
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	6
<b>HW305020B</b>	O'RING FOR VHP	6

**A-979-278** GASKET SET H24G

<b>A300000D</b>	GASKET, CYLINDER HEAD, TURBO	8
<b>A304015</b>	SEAL, VALVE STEM	32
<b>A304250B</b>	GASKET, EXHAUST MANIFOLD	8
<b>A304746A</b>	O-RING	8
<b>A305151C</b>	GASKET, TURBO OIL INLET	1
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	8
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	12
<b>HW153610</b>	Seal, Thermostat	3

**G-970-F18G** OVERHAUL REPAIR KIT, F18G, 8.7:1

<b>A-900-1039</b>	BASIC GASKET SET F18GL, GLD, G	1
<b>A176774A</b>	GASKET	2
<b>A211670</b>	ORING, SQUARE CUT	6



Product Code: **VG WAUKESHA VGF PARTS**

A295586	O-RING	1
A304024A	ORING CYLINDER LINER MIDDLE &	12
A304025A	ORING CYLINDER LINER BOTTOM	6
A304047	REAR SEAL	1
A304309	GASKET THERMOSTAT BOX	1
A304314	GASKET	4
A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	6
A304745	O-RING 20X3 VITON	4
A304746A	O-RING	6
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	6
A305151C	GASKET, TURBO OIL INLET	1
A305197C	GASKET	7
a305301a	GASKET, EXH. BYPASS	1
A305760C	GASKET, EXHAUST MANIFOLD	4
HW120148A	GASKET, GOVERNOR	2
HW207809A	GASKET, BYPASS	1
HW305020B	O-RING FOR VHP	6
A-918-318	MAIN BEARING SET F18	1
AA300225F	NBL BEARING ASSY MAIN	7
A-932-279	SLEEVE, SINGLE KIT, 8.7:1	6
A211670	ORING, SQUARE CUT	1
A300030E	SLEEVE, F18, H24,L36 , P48	1
A304024A	ORING CYLINDER LINER MIDDLE &	2
A304025A	ORING CYLINDER LINER BOTTOM	1
A-907-240	RINGS, PISTON, 8:1	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
A-936-1036	VGF HEAD REPAIR KIT	6
A300009C	VALVE GUIDE	4
A300036F	VALVE EXHAUST, COATED STEM	2
A300036K	VALVE, INTAKE	1
A300036K	VALVE, INTAKE	2
A304010L	INSERT VALVE SEAT	4
A304015B	SEAL, VALVE STEM BLACK	2
A304015C	SEAL, VALVE STEM BLUE	2
A305475B	WASHER, SPARK PLUG SLEEVE	1
A305882	O-RING, SPARK PLUG HOLDER	2
A-960-298L	WATER PUMP F18/H24G LESS IMP	1
A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304308	SPACER, WATER PUMP SHAFT	1
A304397	SEAL	1
A304436	WASHER, WATER PUMP SHAFT	1
A304437	NUT, WATER PUMP SHAFT	1
A304752	O-RING VITON	1
A304754	O-RING	1



Product Code: **VG WAUKESHA VGF PARTS**

A304755	O-RING	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1
A-979-276	GASKET SET, TOP F18G	1
A300000D	GASKET, CYLINDER HEAD, TURBO	6
A304015	SEAL, VALVE STEM	24
A304250B	GASKET, EXHAUST MANIFOLD	6
A304746A	O-RING	6
A305151C	GASKET, TURBO OIL INLET	1
A305475B	WASHER, SPARK PLUG SLEEVE	6
HW305020B	O'RING FOR VHP	6
AA300110G	NBL BEARING ASSY ROD	6

**G-970-F18G-H OVERHAUL KIT, F18G, 11:1**

A-900-1039	BASIC GASKET SET F18GL, GLD, G	1
A176774A	GASKET	2
A211670	ORING, SQUARE CUT	6
A295586	O-RING	1
A304024A	ORING CYLINDER LINER MIDDLE &	12
A304025A	ORING CYLINDER LINER BOTTOM	6
A304047	REAR SEAL	1
A304309	GASKET THERMOSTAT BOX	1
A304314	GASKET	4
A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	6
A304745	O-RING 20X3 VITON	4
A304746A	O-RING	6
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	6
A305151C	GASKET, TURBO OIL INLET	1
A305197C	GASKET	7
a305301a	GASKET, EXH. BYPASS	1
A305760C	GASKET, EXHAUST MANIFOLD	4
HW120148A	GASKET, GOVERNOR	2
HW207809A	GASKET, BYPASS	1
HW305020B	O'RING FOR VHP	6
A-918-318	MAIN BEARING SET F18	1
AA300225F	NBL BEARING ASSY MAIN	7
A-932-264	SLEEVE KIT F18/H24 G, GL, GLD	6
A211670	ORING, SQUARE CUT	1
A300030E	SLEEVE, F18, H24, L36, P48	1
A300304K	PISTON, 11:1	1
A304024A	ORING CYLINDER LINER MIDDLE &	2
A304025A	ORING CYLINDER LINER BOTTOM	1
A-907-230	PISTON RING SET, 11:1	1
A-936-1036	VGF HEAD REPAIR KIT	6
A300009C	VALVE GUIDE	4
A300036F	VALVE EXHAUST, COATED STEM	2
A300036K	VALVE, INTAKE	1
A300036K	VALVE, INTAKE	2



Product Code: **VG WAUKESHA VGF PARTS**

A304010L	INSERT VALVE SEAT	4
A304015B	SEAL, VALVE STEM BLACK	2
A304015C	SEAL, VALVE STEM BLUE	2
A305475B	WASHER, SPARK PLUG SLEEVE	1
A305882	O-RING, SPARK PLUG HOLDER	2
A-960-298L	WATER PUMP F18/H24G LESS IMP	1
A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304308	SPACER, WATER PUMP SHAFT	1
A304397	SEAL	1
A304436	WASHER, WATER PUMP SHAFT	1
A304437	NUT, WATER PUMP SHAFT	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304755	O-RING	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1
A-979-276	GASKET SET, TOP F18G	1
A300000D	GASKET, CYLINDER HEAD, TURBO	6
A304015	SEAL, VALVE STEM	24
A304250B	GASKET, EXHAUST MANIFOLD	6
A304746A	O-RING	6
A305151C	GASKET, TURBO OIL INLET	1
A305475B	WASHER, SPARK PLUG SLEEVE	6
HW305020B	O-RING FOR VHP	6
AA300110G	NBL BEARING ASSY ROD	6

**G-970-F18GL OVERHAUL KIT, F18GL, 8.7:1**

A-900-1039	BASIC GASKET SET F18GL,GLD, G	1
A176774A	GASKET	2
A211670	ORING, SQUARE CUT	6
A295586	O-RING	1
A304024A	ORING CYLINDER LINER MIDDLE &	12
A304025A	ORING CYLINDER LINER BOTTOM	6
A304047	REAR SEAL	1
A304309	GASKET THERMOSTAT BOX	1
A304314	GASKET	4
A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	6
A304745	O-RING 20X3 VITON	4
A304746A	O-RING	6
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	6
A305151C	GASKET, TURBO OIL INLET	1
A305197C	GASKET	7
a305301a	GASKET, EXH. BYPASS	1



Product Code: **VG WAUKESHA VGF PARTS**

A305760C	GASKET, EXHAUST MANIFOLD	4
HW120148A	GASKET, GOVERNOR	2
HW207809A	GASKET, BYPASS	1
HW305020B	O'RING FOR VHP	6
A-918-318	MAIN BEARING SET F18	1
AA300225F	NBL BEARING ASSY MAIN	7
A-932-279	SLEEVE, SINGLE KIT, 8.7:1	6
A211670	ORING, SQUARE CUT	1
A300030E	SLEEVE, F18, H24,L36 , P48	1
A304024A	ORING CYLINDER LINER MIDDLE &	2
A304025A	ORING CYLINDER LINER BOTTOM	1
A-907-240	RINGS, PISTON, 8:1	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
A-936-1036	VGF HEAD REPAIR KIT	6
A300009C	VALVE GUIDE	4
A300036F	VALVE EXHAUST, COATED STEM	2
A300036K	VALVE, INTAKE	1
A300036K	VALVE, INTAKE	2
A304010L	INSERT VALVE SEAT	4
A304015B	SEAL, VALVE STEM BLACK	2
A304015C	SEAL, VALVE STEM BLUE	2
A305475B	WASHER, SPARK PLUG SLEEVE	1
A305882	O-RING, SPARK PLUG HOLDER	2
A-960-299L	W/P REPAIR KIT F18/H24 LESS IMP	1
A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A295537	NUT, LOCK	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304397	SEAL	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304822	GASKET, COPPER WASHER	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1
A-979-276	GASKET SET, TOP F18G	1
A300000D	GASKET, CYLINDER HEAD, TURBO	6
A304015	SEAL, VALVE STEM	24
A304250B	GASKET, EXHAUST MANIFOLD	6
A304746A	O-RING	6
A305151C	GASKET, TURBO OIL INLET	1
A305475B	WASHER, SPARK PLUG SLEEVE	6
HW305020B	O'RING FOR VHP	6
AA300110G	NBL BEARING ASSY ROD	6

**G-970-F18GL-H OVERHAUL KIT, 11:1**

A-900-1039	BASIC GASKET SET F18GL,GLD, G	1
A176774A	GASKET	2
A211670	ORING, SQUARE CUT	6
A295586	O-RING	1
A304024A	ORING CYLINDER LINER MIDDLE &	12
A304025A	ORING CYLINDER LINER BOTTOM	6

Product Code: **VG WAUKESHA VGF PARTS**

A304047	REAR SEAL	1
A304309	GASKET THERMOSTAT BOX	1
A304314	GASKET	4
A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	6
A304745	O-RING 20X3 VITON	4
A304746A	O-RING	6
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	6
A305151C	GASKET, TURBO OIL INLET	1
A305197C	GASKET	7
a305301a	GASKET, EXH. BYPASS	1
A305760C	GASKET, EXHAUST MANIFOLD	4
HW120148A	GASKET, GOVERNOR	2
HW207809A	GASKET, BYPASS	1
HW305020B	O'RING FOR VHP	6
A-918-318	MAIN BEARING SET F18	1
AA300225F	NBL BEARING ASSY MAIN	7
A-932-264	SLEEVE KIT F18/H24 G, GL, GLD	6
A211670	ORING, SQUARE CUT	1
A300030E	SLEEVE, F18, H24,L36 , P48	1
A300304K	PISTON, 11:1	1
A304024A	ORING CYLINDER LINER MIDDLE &	2
A304025A	ORING CYLINDER LINER BOTTOM	1
A-907-230	PISTON RING SET, 11:1	1
A-936-1036	VGF HEAD REPAIR KIT	6
A300009C	VALVE GUIDE	4
A300036F	VALVE EXHAUST, COATED STEM	2
A300036K	VALVE, INTAKE	1
A300036K	VALVE, INTAKE	2
A304010L	INSERT VALVE SEAT	4
A304015B	SEAL, VALVE STEM BLACK	2
A304015C	SEAL, VALVE STEM BLUE	2
A305475B	WASHER, SPARK PLUG SLEEVE	1
A305882	O-RING, SPARK PLUG HOLDER	2
A-960-299L	W/P REPAIR KIT F18/H24 LESS IMP	1
A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A295537	NUT, LOCK	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304397	SEAL	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304822	GASKET, COPPER WASHER	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1

Product Code: **VG WAUKESHA VGF PARTS**

<b>A-979-276</b>	GASKET SET, TOP F18G	1
<b>A300000D</b>	GASKET, CYLINDER HEAD, TURBO	6
<b>A304015</b>	SEAL, VALVE STEM	24
<b>A304250B</b>	GASKET, EXHAUST MANIFOLD	6
<b>A304746A</b>	O-RING	6
<b>A305151C</b>	GASKET, TURBO OIL INLET	1
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	6
<b>HW305020B</b>	O'RING FOR VHP	6
<b>AA300110G</b>	NBL BEARING ASSY ROD	6

**G-970-H24G OVERHAUL, KIT, H24G, 8.7:1**

<b>A-900-1041</b>	BASIC GASKET SET H24GL, GLD, G	1
<b>A176774A</b>	GASKET	1
<b>A211670</b>	ORING, SQUARE CUT	8
<b>A295586</b>	O-RING	1
<b>A304024A</b>	ORING CYLINDER LINER MIDDLE &	16
<b>A304025A</b>	ORING CYLINDER LINER BOTTOM	8
<b>A304047</b>	REAR SEAL	1
<b>A304309</b>	GASKET THERMOSTAT BOX	1
<b>A304314</b>	GASKET	4
<b>A304318</b>	GASKET	1
<b>A304341</b>	GASKET INLET W/P	1
<b>A304708A</b>	GASKET, INSPECTION COVER	8
<b>A304745</b>	O-RING 20X3 VITON	4
<b>A304753</b>	ORING NITRILE 118X4	1
<b>A304755</b>	O-RING	1
<b>A304760</b>	O-RING	3
<b>A304822</b>	GASKET, COPPER WASHER	2
<b>A305067A</b>	GASKET, CAMSHAFT INSPECT COV	8
<b>A305151B</b>	GASKET TURBO OIL DRIVE	1
<b>A305197C</b>	GASKET	9
<b>A305760C</b>	GASKET, EXHAUST MANIFOLD	5
<b>A305845C</b>	GASKET, OIL PAN H24	1
<b>HW120148A</b>	GASKET, GOVERNOR	2
<b>HW209424</b>	GASKET, EXHAUST	1
<b>HW305020B</b>	O'RING FOR VHP	8
<b>A-918-320</b>	MAIN BEARING SET H24	1
<b>AA300225F</b>	NBL BEARING ASSY MAIN	9
<b>A-932-279</b>	SLEEVE, SINGLE KIT, 8.7:1	8
<b>A211670</b>	ORING, SQUARE CUT	1
<b>A300030E</b>	SLEEVE, F18, H24,L36 , P48	1
<b>A304024A</b>	ORING CYLINDER LINER MIDDLE &	2
<b>A304025A</b>	ORING CYLINDER LINER BOTTOM	1
<b>A-907-240</b>	RINGS, PISTON, 8:1	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>A-936-1036</b>	VGF HEAD REPAIR KIT	8
<b>A300009C</b>	VALVE GUIDE	4
<b>A300036F</b>	VALVE EXHAUST, COATED STEM	2
<b>A300036K</b>	VALVE, INTAKE	1
<b>A300036K</b>	VALVE, INTAKE	2
<b>A304010L</b>	INSERT VALVE SEAT	4
<b>A304015B</b>	SEAL, VALVE STEM BLACK	2
<b>A304015C</b>	SEAL, VALVE STEM BLUE	2
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	1
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	2
<b>A-960-298L</b>	WATER PUMP F18/H24G LESS IMP	1



Product Code: **VG WAUKESHA VGF PARTS**

A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304308	SPACER, WATER PUMP SHAFT	1
A304397	SEAL	1
A304436	WASHER, WATER PUMP SHAFT	1
A304437	NUT, WATER PUMP SHAFT	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304755	O-RING	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1
A-979-278	GASKET SET H24G	1
A300000D	GASKET, CYLINDER HEAD, TURBO	8
A304015	SEAL, VALVE STEM	32
A304250B	GASKET, EXHAUST MANIFOLD	8
A304746A	O-RING	8
A305151C	GASKET, TURBO OIL INLET	1
A305475B	WASHER, SPARK PLUG SLEEVE	8
A305882	O-RING, SPARK PLUG HOLDER	12
HW153610	Seal, Thermostat	3
AA300110G	NBL BEARING ASSY ROD	8

**G-970-H24G-H OVERHAUL KIT, H24G, 11:1**

A-900-1041	BASIC GASKET SET H24GL, GLD, G	1
A176774A	GASKET	1
A211670	ORING, SQUARE CUT	8
A295586	O-RING	1
A304024A	ORING CYLINDER LINER MIDDLE &	16
A304025A	ORING CYLINDER LINER BOTTOM	8
A304047	REAR SEAL	1
A304309	GASKET THERMOSTAT BOX	1
A304314	GASKET	4
A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	8
A304745	O-RING 20X3 VITON	4
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	8
A305151B	GASKET TURBO OIL DRIVE	1
A305197C	GASKET	9
A305760C	GASKET, EXHAUST MANIFOLD	5
A305845C	GASKET, OIL PAN H24	1
HW120148A	GASKET, GOVERNOR	2
HW209424	GASKET, EXHAUST	1
HW305020B	O'RING FOR VHP	8
A-918-320	MAIN BEARING SET H24	1
AA300225F	NBL BEARING ASSY MAIN	9



Product Code: **VG WAUKESHA VGF PARTS**

<b>A-932-264</b>	SLEEVE KIT F18/H24 G, GL, GLD	8
<b>A211670</b>	ORING, SQUARE CUT	1
<b>A300030E</b>	SLEEVE, F18, H24,L36 , P48	1
<b>A300304K</b>	PISTON, 11:1	1
<b>A304024A</b>	ORING CYLINDER LINER MIDDLE &	2
<b>A304025A</b>	ORING CYLINDER LINER BOTTOM	1
<b>A-907-230</b>	PISTON RING SET, 11:1	1
<b>A-936-1036</b>	VGF HEAD REPAIR KIT	8
<b>A300009C</b>	VALVE GUIDE	4
<b>A300036F</b>	VALVE EXHAUST, COATED STEM	2
<b>A300036K</b>	VALVE, INTAKE	1
<b>A300036K</b>	VALVE, INTAKE	2
<b>A304010L</b>	INSERT VALVE SEAT	4
<b>A304015B</b>	SEAL, VALVE STEM BLACK	2
<b>A304015C</b>	SEAL, VALVE STEM BLUE	2
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	1
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	2
<b>A-960-298L</b>	WATER PUMP F18/H24G LESS IMP	1
<b>A294927</b>	RING, RETAINER	1
<b>A294928</b>	RING RETAINER M47	1
<b>A300056G</b>	SHAFT, JACKET WATER PUMP	1
<b>A304079A</b>	BEARING, WATER PUMP	1
<b>A304303B</b>	NUT, WATER PUMP IMPELLER	1
<b>A304307A</b>	SPACER, WATER PUMP	1
<b>A304308</b>	SPACER, WATER PUMP SHAFT	1
<b>A304397</b>	SEAL	1
<b>A304436</b>	WASHER, WATER PUMP SHAFT	1
<b>A304437</b>	NUT, WATER PUMP SHAFT	1
<b>A304752</b>	O-RING VITON	1
<b>A304754</b>	O-RING	1
<b>A304755</b>	O-RING	1
<b>A305197C</b>	GASKET	1
<b>A305289D</b>	SEAL, WATER PUMP	1
<b>A305751</b>	NUT, JAM WATER PUMP	1
<b>A305752</b>	KEY	1
<b>A-979-278</b>	GASKET SET H24G	1
<b>A300000D</b>	GASKET, CYLINDER HEAD, TURBO	8
<b>A304015</b>	SEAL, VALVE STEM	32
<b>A304250B</b>	GASKET, EXHAUST MANIFOLD	8
<b>A304746A</b>	O-RING	8
<b>A305151C</b>	GASKET, TURBO OIL INLET	1
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	8
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	12
<b>HW153610</b>	Seal, Thermostat	3
<b>AA300110G</b>	NBL BEARING ASSY ROD	8

**G-970-H24GL OVERHAUL KIT, H24GL, 8.7:1**

<b>A-900-1041</b>	BASIC GASKET SET H24GL, GLD, G	1
<b>A176774A</b>	GASKET	1
<b>A211670</b>	ORING, SQUARE CUT	8
<b>A295586</b>	O-RING	1
<b>A304024A</b>	ORING CYLINDER LINER MIDDLE &	16
<b>A304025A</b>	ORING CYLINDER LINER BOTTOM	8
<b>A304047</b>	REAR SEAL	1
<b>A304309</b>	GASKET THERMOSTAT BOX	1
<b>A304314</b>	GASKET	4



Product Code: **VG WAUKESHA VGF PARTS**

A304318	GASKET	1
A304341	GASKET INLET W/P	1
A304708A	GASKET, INSPECTION COVER	8
A304745	O-RING 20X3 VITON	4
A304753	ORING NITRILE 118X4	1
A304755	O-RING	1
A304760	O-RING	3
A304822	GASKET, COPPER WASHER	2
A305067A	GASKET, CAMSHAFT INSPECT COV	8
A305151B	GASKET TURBO OIL DRIVE	1
A305197C	GASKET	9
A305760C	GASKET, EXHAUST MANIFOLD	5
A305845C	GASKET, OIL PAN H24	1
HW120148A	GASKET, GOVERNOR	2
HW209424	GASKET, EXHAUST	1
HW305020B	O-RING FOR VHP	8
A-918-320	MAIN BEARING SET H24	1
AA300225F	NBL BEARING ASSY MAIN	9
A-932-279	SLEEVE, SINGLE KIT, 8.7:1	8
A211670	ORING, SQUARE CUT	1
A300030E	SLEEVE, F18, H24,L36 , P48	1
A304024A	ORING CYLINDER LINER MIDDLE &	2
A304025A	ORING CYLINDER LINER BOTTOM	1
A-907-240	RINGS, PISTON, 8:1	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
A-936-1036	VGF HEAD REPAIR KIT	8
A300009C	VALVE GUIDE	4
A300036F	VALVE EXHAUST, COATED STEM	2
A300036K	VALVE, INTAKE	1
A300036K	VALVE, INTAKE	2
A304010L	INSERT VALVE SEAT	4
A304015B	SEAL, VALVE STEM BLACK	2
A304015C	SEAL, VALVE STEM BLUE	2
A305475B	WASHER, SPARK PLUG SLEEVE	1
A305882	O-RING, SPARK PLUG HOLDER	2
A-960-299L	W/P REPAIR KIT F18/H24 LESS IMP	1
A294927	RING, RETAINER	1
A294928	RING RETAINER M47	1
A295537	NUT, LOCK	1
A300056G	SHAFT, JACKET WATER PUMP	1
A304079A	BEARING, WATER PUMP	1
A304303B	NUT, WATER PUMP IMPELLER	1
A304307A	SPACER, WATER PUMP	1
A304397	SEAL	1
A304752	O-RING VITON	1
A304754	O-RING	1
A304822	GASKET, COPPER WASHER	1
A305197C	GASKET	1
A305289D	SEAL, WATER PUMP	1
A305751	NUT, JAM WATER PUMP	1
A305752	KEY	1
A-979-278	GASKET SET H24G	1
A300000D	GASKET, CYLINDER HEAD, TURBO	8
A304015	SEAL, VALVE STEM	32
A304250B	GASKET, EXHAUST MANIFOLD	8

Product Code: **VG WAUKESHA VGF PARTS**

<b>A304746A</b>	O-RING	8
<b>A305151C</b>	GASKET, TURBO OIL INLET	1
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	8
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	12
<b>HW153610</b>	Seal, Thermostat	3
<b>AA300110G</b>	NBL BEARING ASSY ROD	8

**G-970-H24GL- OVERHAUL KIT, H24GL, 11:1**

<b>A-900-1041</b>	BASIC GASKET SET H24GL, GLD, G	1
<b>A176774A</b>	GASKET	1
<b>A211670</b>	ORING, SQUARE CUT	8
<b>A295586</b>	O-RING	1
<b>A304024A</b>	ORING CYLINDER LINER MIDDLE &	16
<b>A304025A</b>	ORING CYLINDER LINER BOTTOM	8
<b>A304047</b>	REAR SEAL	1
<b>A304309</b>	GASKET THERMOSTAT BOX	1
<b>A304314</b>	GASKET	4
<b>A304318</b>	GASKET	1
<b>A304341</b>	GASKET INLET W/P	1
<b>A304708A</b>	GASKET, INSPECTION COVER	8
<b>A304745</b>	O-RING 20X3 VITON	4
<b>A304753</b>	ORING NITRILE 118X4	1
<b>A304755</b>	O-RING	1
<b>A304760</b>	O-RING	3
<b>A304822</b>	GASKET, COPPER WASHER	2
<b>A305067A</b>	GASKET, CAMSHAFT INSPECT COV	8
<b>A305151B</b>	GASKET TURBO OIL DRIVE	1
<b>A305197C</b>	GASKET	9
<b>A305760C</b>	GASKET, EXHAUST MANIFOLD	5
<b>A305845C</b>	GASKET, OIL PAN H24	1
<b>HW120148A</b>	GASKET, GOVERNOR	2
<b>HW209424</b>	GASKET, EXHAUST	1
<b>HW305020B</b>	O'RING FOR VHP	8
<b>A-918-320</b>	MAIN BEARING SET H24	1
<b>AA300225F</b>	NBL BEARING ASSY MAIN	9
<b>A-932-264</b>	SLEEVE KIT F18/H24 G, GL, GLD	8
<b>A211670</b>	ORING, SQUARE CUT	1
<b>A300030E</b>	SLEEVE, F18, H24,L36 , P48	1
<b>A300304K</b>	PISTON, 11:1	1
<b>A304024A</b>	ORING CYLINDER LINER MIDDLE &	2
<b>A304025A</b>	ORING CYLINDER LINER BOTTOM	1
<b>A-907-230</b>	PISTON RING SET, 11:1	1
<b>A-936-1036</b>	VGF HEAD REPAIR KIT	8
<b>A300009C</b>	VALVE GUIDE	4
<b>A300036F</b>	VALVE EXHAUST, COATED STEM	2
<b>A300036K</b>	VALVE, INTAKE	1
<b>A300036K</b>	VALVE, INTAKE	2
<b>A304010L</b>	INSERT VALVE SEAT	4
<b>A304015B</b>	SEAL, VALVE STEM BLACK	2
<b>A304015C</b>	SEAL, VALVE STEM BLUE	2
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	1
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	2
<b>A-960-299L</b>	W/P REPAIR KIT F18/H24 LESS IMP	1
<b>A294927</b>	RING, RETAINER	1
<b>A294928</b>	RING RETAINER M47	1
<b>A295537</b>	NUT, LOCK	1



Product Code: **VG WAUKESHA VGF PARTS**

<b>A300056G</b>	SHAFT, JACKET WATER PUMP	1
<b>A304079A</b>	BEARING, WATER PUMP	1
<b>A304303B</b>	NUT, WATER PUMP IMPELLER	1
<b>A304307A</b>	SPACER, WATER PUMP	1
<b>A304397</b>	SEAL	1
<b>A304752</b>	O-RING VITON	1
<b>A304754</b>	O-RING	1
<b>A304822</b>	GASKET, COPPER WASHER	1
<b>A305197C</b>	GASKET	1
<b>A305289D</b>	SEAL, WATER PUMP	1
<b>A305751</b>	NUT, JAM WATER PUMP	1
<b>A305752</b>	KEY	1
<b>A-979-278</b>	GASKET SET H24G	1
<b>A300000D</b>	GASKET, CYLINDER HEAD, TURBO	8
<b>A304015</b>	SEAL, VALVE STEM	32
<b>A304250B</b>	GASKET, EXHAUST MANIFOLD	8
<b>A304746A</b>	O-RING	8
<b>A305151C</b>	GASKET, TURBO OIL INLET	1
<b>A305475B</b>	WASHER, SPARK PLUG SLEEVE	8
<b>A305882</b>	O-RING, SPARK PLUG HOLDER	12
<b>HW153610</b>	Seal, Thermostat	3
<b>AA300110G</b>	NBL BEARING ASSY ROD	8



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>936NB</b>	<b>HEAD KIT INCONEL/STELLITE</b>	
A204136	VALVE, INTAKE	2
Hw153884D	Retainer,Valve Spring	4
HW176352L	SEAT VALVE, NARROW BRIDGE	4
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2

<b>936WB</b>	<b>HEAD KIT INCONEL/STALITE</b>	
A204136	VALVE, INTAKE	2
hw153884d	Retainer,Valve Spring	4
HW176352Q	Seat, Wide Bridge Exhaust	4
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2

<b>A211665E</b>	<b>ADMISSION VALVE REPAIR KIT</b>	
HW209992	O-Ring	1
HW28357	Gasket, Stainless	1

<b>A980-VHP</b>	<b>OIL PUMP RELIEF VALVE KIT</b>	
A156303	PLUNGER, RELIEF VALVE VHP OIL	1
A156304	SLEEVE RELIEF VALVE VHP OIL PU	1

<b>HW9001023</b>	<b>BOTTOM GASKET SET TA,NA,F2895/F3521</b>	<b>TA,</b>
120181A	GASKET COVER	1
26758	WASHER COPPER 3/16	4
63043B	SEAL OIL DIST HOUSING	1
HW116861B	WASHER, NYLON	2
HW118013B	O-RING	6
HW118013N	O-RING	2
HW118013Z	O-Ring	1
HW120148A	GASKET, GOVERNOR	1
HW151011B	GASKET, STEEL	1
HW153023	GASKET, OIL RETAINER	2
HW153024	GASKET, OIL RETAINER	1
HW153061B	GASKET, OIL PUMP	1
HW153077	GASKET, GOVERNOR MOUNTING	1
HW153092A	Gasket, Camshaft Cover	1
HW153095A	GASKET, BEARING CARRIER	3
HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2
HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	3
HW153139A	GASKET, WATER INLET	1
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	1
HW153176A	GASKET, MAGNETO DRIVE	1
HW153260A	GASKET, TRIP HOUSING COVER	1
HW153293B	Gasket, Magneto Adapter	1
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153554A	Seal, Rear Crankshaft	1
HW153990A	Seal, Butterfly Shaft	2
HW155248G	O-RING	1
HW155248H	O-RING, TURBO / INTERCOOLER	2
HW157497H	O-RING	4
HW157497Z	O-RING	1
HW158242A	STEEL, GASKET	1
HW158405	GASKET, COVER PLATE	2
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	2
HW168089A	GASKET, GEAR HOUSING	1
HW168090	GASKET, GEAR COVER	1
HW168108	GASKET, VALVE LIFTER DOOR	6
HW168335	Gasket, Air Connection	2
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168366B	FOAM RUBBER	2
HW168416A	Gasket, Breather	3
HW168516	GASKET, CAMSHAFT COVER	1
HW169616B	O-RING	2
HW169616K	O RING	1
HW199389	GASKET, MOUNTING	1
HW207379A	GASKET, SELF CENTERING	1
HW207806	GASKET, TURBO INLET	1
HW208943	Gasket	3
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	5
HWB9940	COPPER WASHER	2
HWVHP-7	Gasket	7

**HW9001025** BOTTOM GASKET SET TA L5108/L5790/7042GSI TA,NANGSI

207379	GASKET EXHAUST OUTLET	1
AB2694	GASKET	2
B1339	GASKET FLANGE	2
B2747	WASHER 25/64X9/16X.050	2
B8556	WASHER COPPER 13/32X3/4X1/16	1
HW116861B	WASHER, NYLON	4
HW118013K	O-RING	1
HW118013N	O-RING	7
HW118013Z	O-Ring	1
HW118878A	Gasket	4
HW119035	Gasket	2
HW151011B	GASKET, STEEL	2
HW153020B	GASKET, TAPPET HOUSING	2
HW153022A	GASKET, TAPPET GUIDE	24
HW153023	GASKET, OIL RETAINER	2
HW153024	GASKET, OIL RETAINER	1
HW153038	GASKET, CAMSHAFT COVER	2
HW153050A	GASKET, OIL PUMP COVER	1
HW153061B	GASKET, OIL PUMP	1
HW153077	GASKET, GOVERNOR MOUNTING	2
HW153092A	Gasket, Camshaft Cover	1
HW153095A	GASKET, BEARING CARRIER	4
HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	2
HW153139A	GASKET, WATER INLET	2
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	2
HW153176A	GASKET, MAGNETO DRIVE	2
HW153263D	Gasket, Oil Header	7
HW153293B	Gasket, Magneto Adapter	2
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	2
HW153554A	Seal, Rear Crankshaft	1
HW153743	GASKET, OIL PAN COVER PLATE	1
HW153990A	Seal, Butterfly Shaft	4
HW155248F	O-RING	2
HW155248G	O-RING	2
HW157497	O-RING	5
HW158242A	STEEL, GASKET	2
HW158405	GASKET, COVER PLATE	2
HW159580	Gasket, Water Pump	1
HW163211	GASKET, GEAR COVER	1
HW163212B	GASKET, GEAR HOUSING	1
HW163213A	GASKET, TAPPET HOUSING	1
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	4
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW168256	GASKET	2
HW168335	Gasket, Air Connection	4
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168373A	GASKET, BREATHER, VHP	2
HW168740	WASHER	4
HW169616B	O-RING	4
HW169874	GASKET	20
HW176883D	Ring, Silicone	4
HW199389	GASKET, MOUNTING	2
HW207806	GASKET, TURBO INLET	2
HW207827	GASKET, ELBOW	2
HW208611	O-RING SQUARE CUT	2
HW208939	GASKET, THERMOSTAT HOUSING	1
HW208943	Gasket	3
HW209424	GASKET, EXHAUST	2
HW44515	Exhaust Flange Gasket	1
HW48593	WATER PUMP GASKET	1
HW76643	COPPER WASHER .700X.525X.050	1
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	4
HWB9940	COPPER WASHER	2
HWVHP-3	GASKET	2
HWY7090	GROMMET	1

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW9001033</b>		<b>GASKET SET BOTTOM GL 7042</b>	
120181A	GASKET COVER		1
A169917	GASKET CARB		2
B2747	WASHER 25/64X9/16X.050		2
HW116861B	WASHER, NYLON		4
HW118013K	O-RING		1
HW118013N	O-RING		7
HW118013Z	O-Ring		1
HW118878A	Gasket		1
HW152372A	GASKET		2
HW153020B	GASKET, TAPPET HOUSING		2
HW153022A	GASKET, TAPPET GUIDE		24
HW153023	GASKET, OIL RETAINER		2
HW153024	GASKET, OIL RETAINER		1
HW153038	GASKET, CAMSHAFT COVER		2
HW153061B	GASKET, OIL PUMP		1
HW153077	GASKET, GOVERNOR MOUNTING		2
HW153092A	Gasket, Camshaft Cover		1
HW153095A	GASKET, BEARING CARRIER		4
HW153097A	SEAL, FRONT CRANKSHAFT		1
HW153098	Washer Copper		2
HW153100A	GASKET, GOVERNOR COVER		1
HW153102A	GASKET, OVERSPEED GOVERNOR		1
HW153121	Gasket, Oil Pan Door		12
HW153127A	Gasket, Flange		6
HW153137A	GASKET, COVER PLATE		2
HW153139A	GASKET, WATER INLET		2
HW153142A	GASKET, OIL GAUGE SUPPORT		2
HW153147A	GASKET		4
HW153175B	GASKET, DRIVE HOUSING		2
HW153176A	GASKET, MAGNETO DRIVE		2
HW153260A	GASKET, TRIP HOUSING COVER		1
HW153291B	Seal, Oil VHP		1
HW153293B	Gasket, Magneto Adapter		2
HW153376A	GASKET, COVER PLATE		2
HW153554A	Seal, Rear Crankshaft		1
HW155248F	O-RING		2
HW155248G	O-RING		2
HW158405	GASKET, COVER PLATE		2
HW159580	Gasket, Water Pump		1
HW163211	GASKET, GEAR COVER		1
HW163212B	GASKET, GEAR HOUSING		1
HW163213A	GASKET, TAPPET HOUSING		1
HW164712	Damper, Governor		4
HW166192C	GASKET, OIL PAN		1
HW167392	Gasket, Lower Bypass Tube		2
HW167409	Gasket		2
HW168335	Gasket, Air Connection		4
HW168348	GASKET, GOVERNOR DRIVE COVE		1
HW168349	GASKET, GOVERNOR DRIVE		1
HW168373A	GASKET, BREATHER, VHP		2
HW169616B	O-RING		4
HW169874	GASKET		20
HW176586	Gasket, Thermostat		2
HW176883D	Ring, Silicone		4



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW199389	GASKET, MOUNTING	2
HW207827	GASKET, ELBOW	2
HW208611	O'RING SQUARE CUT	2
HW208939	GASKET, THERMOSTAT HOUSING	1
HW208943	Gasket	3
HW209424	GASKET, EXHAUST	2
HW48593	WATER PUMP GASKET	1
HW493023	O-RING LUBE STRAINER	1
HW493026	O'RING, SQUARE SECTION	1
HW499805	SEAL	4
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	4
HWB9940	COPPER WASHER	2

**HW900314G Complete Gasket Set, F3521 NA NA Graphite Head Gsk.**

120181A	GASKET COVER	1
26758	WASHER COPPER 3/16	4
63043B	SEAL OIL DIST HOUSING	1
A153894C	GASKET, VALVE COVER VHP BUNA	6
ASA-10107	O RING	12
HW116861B	WASHER, NYLON	2
HW118013B	O-RING	6
HW118013N	O-RING	2
HW118013Z	O-Ring	1
HW120148A	GASKET, GOVERNOR	1
HW151011B	GASKET, STEEL	1
HW153023	GASKET, OIL RETAINER	2
HW153024	GASKET, OIL RETAINER	1
HW153050A	GASKET, OIL PUMP COVER	1
HW153061B	GASKET, OIL PUMP	1
HW153077	GASKET, GOVERNOR MOUNTING	1
HW153092A	Gasket, Camshaft Cover	1
HW153095A	GASKET, BEARING CARRIER	3
HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2
HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	3
HW153139A	GASKET, WATER INLET	1
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	1
HW153176A	GASKET, MAGNETO DRIVE	1
HW153260A	GASKET, TRIP HOUSING COVER	1
HW153293B	Gasket, Magneto Adapter	1
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	1
HW153554A	Seal, Rear Crankshaft	1
HW153610	Seal, Thermostat	6
HW153881	GASKET, WATER OUTLET ELBOW	12
HW153894B	Gasket, Valve Cover VHP	6
HW153895A	Gasket, Intake Manifold	6
HW153896A	Gasket, Exhaust Manifold W/Grommet	6
HW153990A	Seal, Butterfly Shaft	2
HW155248G	O-RING	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW157497H	O-RING	4
HW157497Z	O-RING	1
HW158242A	STEEL, GASKET	1
HW158405	GASKET, COVER PLATE	2
HW159580	Gasket, Water Pump	1
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	2
HW168089A	GASKET, GEAR HOUSING	1
HW168090	GASKET, GEAR COVER	1
HW168108	GASKET, VALVE LIFTER DOOR	6
HW168335	Gasket, Air Connection	2
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168366B	FOAM RUBBER	2
HW168416A	Gasket, Breather	3
HW168516	GASKET, CAMSHAFT COVER	1
HW169064B	Gasket, Thermostat Housing	6
HW169184	Retainer, O-Ring	12
HW169616B	O-RING	2
HW169616K	O RING	1
HW176586	Gasket, Thermostat	6
HW176587	Gasket	6
HW176883g	GASKET, WATER JUMPER, SILICON	12
HW176883H	Gasket, Water Jumper, BLACK	12
HW199389	GASKET, MOUNTING	1
HW205100A	GASKET, VHP HEAD GRAFOIL	6
HW207379A	GASKET, SELF CENTERING	1
HW208943	Gasket	3
HW211196	O-Ring	4
HW951054E	O-Ring	12
HW951054J	O-Ring, Crankcase	12
HWB2793D	Gasket, Inlet Elbow	5
HWB9940	COPPER WASHER	2
HWVHP-7	Gasket	7

**HW918313 MAIN BEARING SET (T-DRILLED)**

HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4
HW200025U	Main Bearing Half Lower Shell	4

**HW918315 MAIN BEARING SET, P9390 T- DRILLED CRANKSHAFT**

HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	2
HW200022U	MAIN BEARING	2
HW200025T	Main Bearing Half Upper Shell	8
HW200025U	Main Bearing Half Lower Shell	8

**HW918316 MAIN BEARING SET-ANGLE DRILLED**

HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4
HW200025S	MAIN BEARING HALF	2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW918317</b>	<b>MAIN BRG SET, P9390</b>	<b>ANGLE DRILLED</b>	
HW153031	WASHER, THRUST 2HALVES		2
HW200025S	MAIN BEARING HALF		16

<b>HW932172</b>	<b>SLEEVE KIT CHROME WIDE 8.25:1</b>	<b>Wide Flange 8.25:1</b>	
HW204230	SLEEVE, NON-CHROME		1
HW205104D	PISTON 8.25:1 LESS PIN		1
HW44999C	Retainer, Wrist Pin		2
HW47206A	PIN WRIST VHP Small bore		1
HW907146	PISTON RING SET		1
HW950324	SLEEVE O-RING SET		1
HW119396B	O-RING, SLEEVE		1
HW119396D	O-RING, SLEEVE		2

<b>HW932182</b>	<b>Sleeve Kit, Chrome 8:1 - LOW COMP</b>		
G-907-147	RING SET SINGLE PISTON		1
HW10006	PIN, WRIST		1
HW205130P	SLEEVE THICK FLANGED CHROME		1
HW205404H	PISTON 8 :1		1
HW44999C	Retainer, Wrist Pin		2
HW950326	Sleeve O-Ring Set, VHP		1
HW119397E	O-RING, SLEEVE		1
HW119397G	O-Ring, Sleeve		2
LUBE-1	LUBE SUPER O-RING, 2 GRAM		1
LUBE-1	LUBE SUPER O-RING, 2 GRAM		2

<b>HW932182R</b>	<b>SLEEVE KIT, BAINITIC SLEEVE 8:1</b>		
G-907-147	RING SET SINGLE PISTON		1
HW205130R	SLEEVE VHP BAINITIC CHROMED		1
HW205404H	PISTON 8 :1		1
HW950326	Sleeve O-Ring Set, VHP		1
HW119397E	O-RING, SLEEVE		1
HW119397G	O-Ring, Sleeve		2
LUBE-1	LUBE SUPER O-RING, 2 GRAM		1
LUBE-1	LUBE SUPER O-RING, 2 GRAM		1

<b>HW932200</b>	<b>SLEEVE KIT, CHROME 10:1 - HIGH COMP</b>		
G-907-147	RING SET SINGLE PISTON		1
HW10006	PIN, WRIST		1
HW205130P	SLEEVE THICK FLANGED CHROME		1
HW205404J	PISTON, 10: 1		1
HW44999C	Retainer, Wrist Pin		2
HW950326	Sleeve O-Ring Set, VHP		1
HW119397E	O-RING, SLEEVE		1
HW119397G	O-Ring, Sleeve		2
LUBE-1	LUBE SUPER O-RING, 2 GRAM		1
LUBE-1	LUBE SUPER O-RING, 2 GRAM		1

<b>HW932243</b>	<b>SLEEVE KIT, CHROME WIDE 10:1</b>	<b>Wide Flange 10:1</b>	
HW204230	SLEEVE, NON-CHROME		1
HW205004V	PISTON 10:1 LESS PIN		1
HW44999C	Retainer, Wrist Pin		2
HW47206A	PIN WRIST VHP Small bore		1
HW907146	PISTON RING SET		1
HW950324	SLEEVE O-RING SET		1
HW119396B	O-RING, SLEEVE		1
HW119396D	O-RING, SLEEVE		2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HW9360104K</b>	HEAD KIT WITH NARROW GAP PREMIUM VALVES	Int. & Ex. Premium Vales
<b>HW176352K</b>	SEAT VALVE, NARROW BRIDGE	4
<b>HW176450E</b>	Stem Seal **WHITE**	4
<b>HW204109C</b>	Valve Guide, Exhaust	2
<b>HW204109E</b>	Valve, Guide, Intake	2
<b>HW204136</b>	VALVE, PREMIUM	4
<b>HW9360104P</b>	HEAD KIT WITH WIDE GAP PREMIUM VALVES	Int. & Ex. Premium Vales
<b>HW176352P</b>	Seat, Wide Bridge Intake	4
<b>HW176450E</b>	Stem Seal **WHITE**	4
<b>HW204109C</b>	Valve Guide, Exhaust	2
<b>HW204109E</b>	Valve, Guide, Intake	2
<b>HW204136</b>	VALVE, PREMIUM	4
<b>HW9360105K</b>	HEAD KIT SINGLE INC EX VALVE	Inconel Ex. Valves, Prem Int Valves
<b>HW176352K</b>	SEAT VALVE, NARROW BRIDGE	2
<b>HW176352L</b>	SEAT VALVE, NARROW BRIDGE	2
<b>HW176450E</b>	Stem Seal **WHITE**	4
<b>HW204109C</b>	Valve Guide, Exhaust	2
<b>HW204109E</b>	Valve, Guide, Intake	2
<b>HW204136</b>	VALVE, PREMIUM	2
<b>HW204136D</b>	Valve, Exhaust	2
<b>HW9360105P</b>	HEAD KIT SINGLE INC EX VALVE	Inconel Ex. Valves, Prem Int Valves
<b>A204136</b>	VALVE, INTAKE	2
<b>HW176352P</b>	Seat, Wide Bridge Intake	2
<b>HW176352Q</b>	Seat, Wide Bridge Exhaust	2
<b>HW176450E</b>	Stem Seal **WHITE**	4
<b>HW204109C</b>	Valve Guide, Exhaust	2
<b>HW204109E</b>	Valve, Guide, Intake	2
<b>HW204136</b>	VALVE, PREMIUM	2
<b>HW950324</b>	SLEEVE O-RING SET	8-1/2" Bore
<b>HW119396B</b>	O-RING, SLEEVE	1
<b>HW119396D</b>	O-RING, SLEEVE	2
<b>HW950326</b>	Sleeve O-Ring Set, VHP	9-1/4" Bore
<b>HW119397E</b>	O-RING, SLEEVE	1
<b>HW119397G</b>	O-Ring, Sleeve	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HW950334</b>	VITON O-RING SET,1 PER SLEEVE	9-1/4" Bore
<b>HW119396V</b>	O-RING, VITON	3
<b>HW950336</b>	VITON O-RING SET,1 PER SLEEVE	
<b>HW119397V</b>	O-RING, VITON	3
<b>HW960149</b>	WATER PUMP KIT VHP	Single Row Bearing 12 Cylinder
<b>104A-#9</b>	KEY WOODRUFF	2
<b>76400</b>	COCK DRAIN .25	2
<b>78282A</b>	PLUG PIPE SQ HD 1/8	1
<b>HW153092A</b>	Gasket, Camshaft Cover	1
<b>HW153139A</b>	GASKET, WATER INLET	2
<b>HW157475K</b>	SEAL, WATER PUMP	1
<b>HW159574B</b>	Retainer, Ring	1
<b>HW159575</b>	Gasket	2
<b>HW159576A</b>	Spacer	1
<b>HW159580</b>	Gasket, Water Pump	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	2
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW169616B	O-RING	4
HW169616F	O-RING	4
HW176883D	Ring, Silicone	4
HW200456	Shaft Water Pump	1
HW200463C	IMPELLER WATER PUMP W/ADAPT	1
HW200463	IMPELLER WP, BALANCED W/O AD	1
HW200464	Adapter, VHP Impeller	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	2

**HW960149L WATER PUMP KIT VHP LESS IMPELLER Single Row Bearing 12 Cylinder**

104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159575	Gasket	2
HW159576A	Spacer	1
HW159580	Gasket, Water Pump	1
HW161293	NUT NYLON INSERT STOP NUTS, S	1
HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	1
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW169616B	O-RING	4
HW169616F	O-RING	4
HW176883D	Ring, Silicone	4
HW200456	Shaft Water Pump	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	2

**HW960149LR W/P KIT W/ S-SHAFT Single Row Bearing 12 Cylinder**

104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159575	Gasket	2
HW159576A	Spacer	1
HW159580	Gasket, Water Pump	1
HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	2
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW169616B	O-RING	4
HW169616F	O-RING	4



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW176883D	Ring, Silicone	4
HW200456S	Shaft Water Pump SS	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	2

**HW960149LS WATER PUMP KIT VHP Single Row Bearing 12 Cylinder**

104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159575	Gasket	2
HW159580	Gasket, Water Pump	1
HW161293	NUT NYLON INSERT STOP NUTS, S	2
HW161309A	Bearing	1
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW169616B	O-RING	4
HW169616F	O-RING	4
HW176883D	Ring, Silicone	4
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	2

**HW960149R W/P KIT W/ SS SHAFT Stainless Steel w/p Shaft**

104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159575	Gasket	2
HW159576A	Spacer	1
HW159580	Gasket, Water Pump	1
HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	2
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW169616B	O-RING	4
HW169616F	O-RING	4
HW176883D	Ring, Silicone	4
HW200456S	Shaft Water Pump SS	1
HW200463C	IMPELLER WATER PUMP W/ADAPT	1
HW200463	IMPELLER WP, BALANCED W/O AD	1
HW200464	Adapter, VHP Impeller	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	2

**HW960192 WATER PUMP KIT F2895/F3521 Single Row Bearing 6-Cylinder**

104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	1
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159576A	Spacer	1
HW159580	Gasket, Water Pump	1
HW161293	NUT NYLON INSERT STOP NUTS, S	1
HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	1
HW169616B	O-RING	2
HW176883D	Ring, Silicone	2
HW205056	Shaft, Water Pump	1
HW205063C	Impeller, Water Pump	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	3

**HW960192L WATER PUMP KIT F2895/F3521 Single Row Bearing 6-Cylinder**

104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	1
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159576A	Spacer	1
HW159580	Gasket, Water Pump	1
HW161293	NUT NYLON INSERT STOP NUTS, S	1
HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	1
HW169616B	O-RING	2
HW176883D	Ring, Silicone	2
HW205056	Shaft, Water Pump	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	3

**HW960192LS WATER PUMP KIT F2895/F3521 Single Row Bearing 6-Cylinder**

104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	1
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159580	Gasket, Water Pump	1
HW161293	NUT NYLON INSERT STOP NUTS, S	2
HW161309A	Bearing	1
HW169616B	O-RING	2
HW176883D	Ring, Silicone	2
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	3

**HW960202 WATER PUMP KIT P9390 Single Row Bearing 16-Cylinder**

1A-3/8	LOCKWASHER PLATED	16
76400	COCK DRAIN .25	2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

78282A	PLUG PIPE SQ HD 1/8	1
7A-3/816X11/4	CAPSCREW HX HD	1
7A-3/816X41/2	CAPSCREW HX HD	2
HW159574B	Retainer, Ring	1
HW159576A	Spacer	1
HW161293	NUT NYLON INSERT STOP NUTS, S	2
HW161309A	Bearing	1
HW169803	GASKET	2
HW169848B	Water Pump Seal Assembly	1
HW257056	Shaft W/P P9390	1
HW257063	IMPELLER	1
HW78843A	BEARING	1
HWB1393	WASHER	6

**HW960202L** WATER PUMP KIT P9390 Single Row Bearing 16-Cylinder

1A-3/8	LOCKWASHER PLATED	16
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
7A-3/816X11/4	CAPSCREW HX HD	14
HW159574B	Retainer, Ring	1
HW159576A	Spacer	1
HW161293	NUT NYLON INSERT STOP NUTS, S	2
HW161309A	Bearing	1
HW169803	GASKET	2
HW257056	Shaft W/P P9390	1
HW78843A	BEARING	1
HWB1393	WASHER	6

**HW960243** WATER PUMP KIT LESS IMPELLER 7042 Auxiliary Pump

104A-#15	KEY WOODRUFF	1
104A-#8	KEY WOODRUFF	1
33A-5/818	LOCKNUT NYLON INSERT	1
HW44999Q	Snap Ring	2
HW496739	Shaft, Water Pump	1
HW496740	Spacer, Bearings	1
HW496823	Seal Assembly	1
HW496824	GASKET, Water Pump	1
M-167	BEARING PILOT 10"	2

**HW960256** WATER PUMP KIT AUX. 7042 Deming Auxiliary Pump

HW496737	Seal, Water Pump	1
HW496738	Shaft Water Pump	1
HW496761	Bearing	2
HW496762	GASKET, BEARING COVER	1
HW496764	GASKET	1
HW496765	GASKET	1
HW496837	Ring, Felt	2

**HW960291** Water Pump D/R 12 Cyl. VHP Double Row Bearing 12 Cylinder

104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	2
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159580	Gasket, Water Pump	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW161309C	Bearing, Ball	1
HW167409	Gasket	2
hw169616b	O-RING	4
HW176883D	Ring, Silicone	4
HW199451E	Sleeve, Wear	1
HW200456C	Shaft Water Pump	1
HW200463C	IMPELLER WATER PUMP W/ADAPT	1
HW200463	IMPELLER WP, BALANCED W/O AD	1
HW200464	Adapter, VHP Impeller	1
HW211442	Seal, Oil	1
HW211442A	SEAL, OIL	1
HW28758	Washer	2
HW290144	O-Ring	1
HW499805	SEAL	2
HW78843C	Bearing, Ball	1
HWB2793D	Gasket, Inlet Elbow	2

**HW960291L Water Pump D/R 12 Cyl. VHP Double Row Bearing 12 Cylinder**

104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	2
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159580	Gasket, Water Pump	1
HW161309C	Bearing, Ball	1
HW167409	Gasket	2
hw169616b	O-RING	4
HW176883D	Ring, Silicone	4
HW199451E	Sleeve, Wear	1
HW200456C	Shaft Water Pump	1
HW211442	Seal, Oil	1
HW211442A	SEAL, OIL	1
HW28758	Washer	2
HW290144	O-Ring	1
HW499805	SEAL	2
HW78843C	Bearing, Ball	1
HWB2793D	Gasket, Inlet Elbow	2

**HW960291LS WATER PUMP D/R 12 CYL. VHP Double Row Bearing 12 Cylinder**

104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	2
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159580	Gasket, Water Pump	1
HW161309C	Bearing, Ball	1
HW167409	Gasket	2
hw169616b	O-RING	4
HW176883D	Ring, Silicone	4
HW199451E	Sleeve, Wear	1
HW211442	Seal, Oil	1
HW211442A	SEAL, OIL	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW28758	Washer	2
HW290144	O-Ring	1
HW499805	SEAL	2
HW78843C	Bearing, Ball	1
HWB2793D	Gasket, Inlet Elbow	2

**HW960294 WATER PUMP KIT 6 CYL. D/R**

104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	1
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159580	Gasket, Water Pump	1
HW161309C	Bearing, Ball	1
HW169616B	O-RING	2
HW176883D	Ring, Silicone	2
HW199451E	Sleeve, Wear	1
HW200456C	Shaft Water Pump	1
HW205063C	Impeller, Water Pump	1
HW211442	Seal, Oil	1
HW211442A	SEAL, OIL	1
HW28758	Washer	2
HW290144	O-Ring	1
HW499805	SEAL	2
HW78843C	Bearing, Ball	1
HWB2793D	Gasket, Inlet Elbow	2

**HW960294L WATER PUMP KIT 6 CYL. D/R**

104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	1
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159580	Gasket, Water Pump	1
HW161309C	Bearing, Ball	1
HW169616B	O-RING	2
HW176883D	Ring, Silicone	2
HW199451E	Sleeve, Wear	1
HW200456C	Shaft Water Pump	1
HW211442	Seal, Oil	1
HW211442A	SEAL, OIL	1
HW28758	Washer	2
HW290144	O-Ring	1
HW499805	SEAL	2
HW78843C	Bearing, Ball	1
HWB2793D	Gasket, Inlet Elbow	2

**HW960294LS WATER PUMP KIT 6 CYL. D/R**

104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	1
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW153139A</b>	GASKET, WATER INLET	2
<b>HW157475K</b>	SEAL, WATER PUMP	1
<b>HW159580</b>	Gasket, Water Pump	1
<b>HW161309C</b>	Bearing, Ball	1
<b>HW169616B</b>	O-RING	2
<b>HW176883D</b>	Ring, Silicone	2
<b>HW199451E</b>	Sleeve, Wear	1
<b>HW211442</b>	Seal, Oil	1
<b>HW211442A</b>	SEAL, OIL	1
<b>HW28758</b>	Washer	2
<b>HW290144</b>	O-Ring	1
<b>HW499805</b>	SEAL	2
<b>HW78843C</b>	Bearing, Ball	1
<b>HWB2793D</b>	Gasket, Inlet Elbow	2

<b>HW9611</b>	<b>WATER PUMP MOUNTING GASKET KIT</b>	<b>VHP 6-Cylinder</b>
<b>HW153092A</b>	Gasket, Camshaft Cover	1
<b>HW153139A</b>	GASKET, WATER INLET	1
<b>HW159580</b>	Gasket, Water Pump	1
<b>HW169616B</b>	O-RING	4
<b>HW176883D</b>	Ring, Silicone	2
<b>HWB2793D</b>	Gasket, Inlet Elbow	3

<b>HW9612</b>	<b>WATER PUMP MOUNTING GASKET ASSY</b>	<b>VHP 12-Cylinder</b>
<b>HW153092A</b>	Gasket, Camshaft Cover	1
<b>HW153139A</b>	GASKET, WATER INLET	2
<b>HW159580</b>	Gasket, Water Pump	1
<b>HW167392</b>	Gasket, Lower Bypass Tube	2
<b>HW167409</b>	Gasket	2
<b>HW169616B</b>	O-RING	4
<b>HW176883D</b>	Ring, Silicone	4
<b>HW208943</b>	Gasket	2
<b>HWB2793D</b>	Gasket, Inlet Elbow	2

<b>HW9613</b>	<b>WATER PUMP MOUNTING</b>	<b>VHP 16-Cylinder</b>
<b>HW118226A</b>	O-Ring	4
<b>HW153147A</b>	GASKET	8
<b>HW169803</b>	GASKET	2
<b>HWB2793D</b>	Gasket, Inlet Elbow	2

<b>HW9703511</b>	<b>Engine Kit, Basic F3521</b>	<b>SPECIAL BUILD KIT - MAIN OPTIONS SHOWN</b>
<b>HW9001023</b>	BOTTOM GASKET SET TA,NA,F2895	1
<b>120181A</b>	GASKET COVER	1
<b>26758</b>	WASHER COPPER 3/16	4
<b>63043B</b>	SEAL OIL DIST HOUSING	1
<b>HW116861B</b>	WASHER, NYLON	2
<b>HW118013B</b>	O-RING	6
<b>HW118013N</b>	O-RING	2
<b>HW118013Z</b>	O-Ring	1
<b>HW120148A</b>	GASKET, GOVERNOR	1
<b>HW151011B</b>	GASKET, STEEL	1
<b>HW153023</b>	GASKET, OIL RETAINER	2
<b>HW153024</b>	GASKET, OIL RETAINER	1
<b>HW153061B</b>	GASKET, OIL PUMP	1
<b>HW153077</b>	GASKET, GOVERNOR MOUNTING	1
<b>HW153092A</b>	Gasket, Camshaft Cover	1
<b>HW153095A</b>	GASKET, BEARING CARRIER	3



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2
HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	3
HW153139A	GASKET, WATER INLET	1
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	1
HW153176A	GASKET, MAGNETO DRIVE	1
HW153260A	GASKET, TRIP HOUSING COVER	1
HW153293B	Gasket, Magneto Adapter	1
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	1
HW153554A	Seal, Rear Crankshaft	1
HW153990A	Seal, Butterfly Shaft	2
HW155248G	O-RING	1
HW155248H	O-RING, TURBO / INTERCOOLER	2
HW157497H	O-RING	4
HW157497Z	O-RING	1
HW158242A	STEEL, GASKET	1
HW158405	GASKET, COVER PLATE	2
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	2
HW168089A	GASKET, GEAR HOUSING	1
HW168090	GASKET, GEAR COVER	1
HW168108	GASKET, VALVE LIFTER DOOR	6
HW168335	Gasket, Air Connection	2
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168366B	FOAM RUBBER	2
HW168416A	Gasket, Breather	3
HW168516	GASKET, CAMSHAFT COVER	1
HW169616B	O-RING	2
HW169616K	O RING	1
HW199389	GASKET, MOUNTING	1
HW207379A	GASKET, SELF CENTERING	1
HW207806	GASKET, TURBO INLET	1
HW208943	Gasket	3
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	5
HWB9940	COPPER WASHER	2
HWVHP-7	Gasket	7
HW918313	MAIN BEARING SET (T-DRILLED)	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4
HW200025U	Main Bearing Half Lower Shell	4
HW918316	MAIN BEARING SET-ANGLE DRILLE	1
HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW200025S</b>	MAIN BEARING HALF	2
<b>HW932182</b>	Sleeve Kit, Chrome 8:1 - LOW COMP	6
<b>G-907-147</b>	RING SET SINGLE PISTON	1
<b>HW10006</b>	PIN, WRIST	1
<b>HW205130P</b>	SLEEVE THICK FLANGED CHROME	1
<b>HW205404H</b>	PISTON 8 :1	1
<b>HW44999C</b>	Retainer, Wrist Pin	2
<b>HW950326</b>	Sleeve O-Ring Set, VHP	1
<b>HW119397E</b>	O-RING, SLEEVE	1
<b>HW119397G</b>	O-Ring, Sleeve	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	2
<b>HW932200</b>	SLEEVE KIT, CHROME 10:1 - HIGH	6
<b>G-907-147</b>	RING SET SINGLE PISTON	1
<b>HW10006</b>	PIN, WRIST	1
<b>HW205130P</b>	SLEEVE THICK FLANGED CHROME	1
<b>HW205404J</b>	PISTON, 10: 1	1
<b>HW44999C</b>	Retainer, Wrist Pin	2
<b>HW950326</b>	Sleeve O-Ring Set, VHP	1
<b>HW119397E</b>	O-RING, SLEEVE	1
<b>HW119397G</b>	O-Ring, Sleeve	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HW979265</b>	TOP GASKET SET F3521	1
<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	6
<b>ASA-10107</b>	O RING	12
<b>HW153610</b>	Seal, Thermostat	6
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	12
<b>HW153894B</b>	Gasket, Valve Cover VHP	6
<b>HW153895A</b>	Gasket, Intake Manifold	6
<b>HW153896A</b>	Gasket, Exhaust Manifold W/Grommet	6
<b>HW169064B</b>	Gasket, Thermostat Housing	6
<b>HW169184</b>	Retainer, O-Ring	12
<b>HW176586</b>	Gasket, Thermostat	6
<b>HW176587</b>	Gasket	6
<b>HW176883G</b>	GASKET, WATER JUMPER, SILICON	12
<b>HW176883H</b>	Gasket, Water Jumper, BLACK	12
<b>HW205100A</b>	GASKET, VHP HEAD GRAFOIL	6
<b>HW951054J</b>	O-Ring, Crankcase	12
<b>HWA205010K</b>	ROD BEARING PAIR ROD SERIES 2	6
<b>HW205010K</b>	ROD BEARING HALF LOWER SHEL	1
<b>HW205110P</b>	BEARING, HALF UPPER SHELL	1
<b>HWA205010L</b>	Rod Bearing Pair Rod Series 205507	6
<b>HW205010L</b>	ROD BEARING HALF LOWER SHEL	1
<b>HW205110N</b>	BEARING, HALF UPPER SHELL	1
<b>HWC205010K</b>	Rod Bearing Pair Rod Series 205407	6
<b>HW205010K</b>	ROD BEARING HALF LOWER SHEL	1
<b>HW205110N</b>	BEARING, HALF UPPER SHELL	1

**HW9703513 Engine Kit, Basic W/Head Parts SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

<b>HW9001023</b>	BOTTOM GASKET SET TA,NA,F2895	1
<b>120181A</b>	GASKET COVER	1
<b>26758</b>	WASHER COPPER 3/16	4
<b>63043B</b>	SEAL OIL DIST HOUSING	1
<b>HW116861B</b>	WASHER, NYLON	2
<b>HW118013B</b>	O-RING	6



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW118013N	O-RING	2
HW118013Z	O-Ring	1
HW120148A	GASKET, GOVERNOR	1
HW151011B	GASKET, STEEL	1
HW153023	GASKET, OIL RETAINER	2
HW153024	GASKET, OIL RETAINER	1
HW153061B	GASKET, OIL PUMP	1
HW153077	GASKET, GOVERNOR MOUNTING	1
HW153092A	Gasket, Camshaft Cover	1
HW153095A	GASKET, BEARING CARRIER	3
HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2
HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	3
HW153139A	GASKET, WATER INLET	1
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	1
HW153176A	GASKET, MAGNETO DRIVE	1
HW153260A	GASKET, TRIP HOUSING COVER	1
HW153293B	Gasket, Magneto Adapter	1
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	1
HW153554A	Seal, Rear Crankshaft	1
HW153990A	Seal, Butterfly Shaft	2
HW155248G	O-RING	1
HW155248H	O-RING, TURBO / INTERCOOLER	2
HW157497H	O-RING	4
HW157497Z	O-RING	1
HW158242A	STEEL, GASKET	1
HW158405	GASKET, COVER PLATE	2
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	2
HW168089A	GASKET, GEAR HOUSING	1
HW168090	GASKET, GEAR COVER	1
HW168108	GASKET, VALVE LIFTER DOOR	6
HW168335	Gasket, Air Connection	2
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168366B	FOAM RUBBER	2
HW168416A	Gasket, Breather	3
HW168516	GASKET, CAMSHAFT COVER	1
HW169616B	O-RING	2
HW169616K	O RING	1
HW199389	GASKET, MOUNTING	1
HW207379A	GASKET, SELF CENTERING	1
HW207806	GASKET, TURBO INLET	1
HW208943	Gasket	3
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	5
HWB9940	COPPER WASHER	2
HVVHP-7	Gasket	7



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW918313</b>	MAIN BEARING SET (T-DRILLED)	1
<b>HW153031</b>	WASHER, THRUST 2HALVES	2
<b>HW200022T</b>	Main Bearing Half Upper Shell	3
<b>HW200022U</b>	MAIN BEARING	3
<b>HW200025T</b>	Main Bearing Half Upper Shell	4
<b>HW200025U</b>	Main Bearing Half Lower Shell	4
<b>HW918316</b>	MAIN BEARING SET-ANGLE DRILLE	1
<b>HW153031</b>	WASHER, THRUST 2HALVES	2
<b>HWA200022S</b>	MAIN BEARING PAIR	3
<b>HWA200025S</b>	MAIN BEARING PAIR	4
<b>HW200025S</b>	MAIN BEARING HALF	2
<b>HW932182</b>	Sleeve Kit, Chrome 8:1 - LOW COMP	6
<b>G-907-147</b>	RING SET SINGLE PISTON	1
<b>HW10006</b>	PIN, WRIST	1
<b>HW205130P</b>	SLEEVE THICK FLANGED CHROME	1
<b>HW205404H</b>	PISTON 8 :1	1
<b>HW44999C</b>	Retainer, Wrist Pin	2
<b>HW950326</b>	Sleeve O-Ring Set, VHP	1
<b>HW119397E</b>	O-RING, SLEEVE	1
<b>HW119397G</b>	O-Ring, Sleeve	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	2
<b>HW932200</b>	SLEEVE KIT, CHROME 10:1 - HIGH	6
<b>G-907-147</b>	RING SET SINGLE PISTON	1
<b>HW10006</b>	PIN, WRIST	1
<b>HW205130P</b>	SLEEVE THICK FLANGED CHROME	1
<b>HW205404J</b>	PISTON, 10: 1	1
<b>HW44999C</b>	Retainer, Wrist Pin	2
<b>HW950326</b>	Sleeve O-Ring Set, VHP	1
<b>HW119397E</b>	O-RING, SLEEVE	1
<b>HW119397G</b>	O-Ring, Sleeve	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HW9360105K</b>	HEAD KIT SINGLE INC EX VALVE	6
<b>HW176352K</b>	SEAT VALVE, NARROW BRIDGE	2
<b>HW176352L</b>	SEAT VALVE, NARROW BRIDGE	2
<b>HW176450E</b>	Stem Seal **WHITE**	4
<b>HW204109C</b>	Valve Guide, Exhaust	2
<b>HW204109E</b>	Valve, Guide, Intake	2
<b>HW204136</b>	VALVE, PREMIUM	2
<b>HW204136D</b>	Valve, Exhaust	2
<b>HW9360105P</b>	HEAD KIT SINGLE INC EX VALVE	6
<b>A204136</b>	VALVE, INTAKE	2
<b>HW176352P</b>	Seat, Wide Bridge Intake	2
<b>HW176352Q</b>	Seat, Wide Bridge Exhaust	2
<b>HW176450E</b>	Stem Seal **WHITE**	4
<b>HW204109C</b>	Valve Guide, Exhaust	2
<b>HW204109E</b>	Valve, Guide, Intake	2
<b>HW204136</b>	VALVE, PREMIUM	2
<b>HW979265</b>	TOP GASKET SET F3521	1
<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	6
<b>ASA-10107</b>	O RING	12
<b>HW153610</b>	Seal, Thermostat	6
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	12
<b>HW153894B</b>	Gasket, Valve Cover VHP	6



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153895A	Gasket, Intake Manifold	6
HW153896A	Gasket, Exhaust Manifold W/Grommet	6
HW169064B	Gasket, Thermostat Housing	6
HW169184	Retainer, O-Ring	12
HW176586	Gasket, Thermostat	6
HW176587	Gasket	6
HW176883G	GASKET, WATER JUMPER, SILICON	12
HW176883H	Gasket, Water Jumper, BLACK	12
HW205100A	GASKET, VHP HEAD GRAFOIL	6
HW951054J	O-Ring, Crankcase	12
HWA205010K	ROD BEARING PAIR ROD SERIES 2	6
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	6
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	6
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1

**HW9703515** Engine Kit, Complete F3521 **SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HW153032	Cam Bearing Thrust Washer	2
HW153705B	Damper, Vibration 18"	1
HW153807	Damper, Vibration 24" x 2.66"	1
HW199331	Damper, Vibration 24" x 3.66"	1
HW211887B	Thermostat 170	1
HW211887D	THERMOSTAT 180	5
HW47108F	Bushing, Piston Pin	12
HW9001023	BOTTOM GASKET SET TA,NA,F2895	1
120181A	GASKET COVER	1
26758	WASHER COPPER 3/16	4
63043B	SEAL OIL DIST HOUSING	1
HW116861B	WASHER, NYLON	2
HW118013B	O-RING	6
HW118013N	O-RING	2
HW118013Z	O-Ring	1
HW120148A	GASKET, GOVERNOR	1
HW151011B	GASKET, STEEL	1
HW153023	GASKET, OIL RETAINER	2
HW153024	GASKET, OIL RETAINER	1
HW153061B	GASKET, OIL PUMP	1
HW153077	GASKET, GOVERNOR MOUNTING	1
HW153092A	Gasket, Camshaft Cover	1
HW153095A	GASKET, BEARING CARRIER	3
HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2
HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	3
HW153139A	GASKET, WATER INLET	1
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	1
HW153176A	GASKET, MAGNETO DRIVE	1
HW153260A	GASKET, TRIP HOUSING COVER	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153293B	Gasket, Magneto Adapter	1
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	1
HW153554A	Seal, Rear Crankshaft	1
HW153990A	Seal, Butterfly Shaft	2
HW155248G	O-RING	1
HW155248H	O-RING, TURBO / INTERCOOLER	2
HW157497H	O-RING	4
HW157497Z	O-RING	1
HW158242A	STEEL, GASKET	1
HW158405	GASKET, COVER PLATE	2
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	2
HW168089A	GASKET, GEAR HOUSING	1
HW168090	GASKET, GEAR COVER	1
HW168108	GASKET, VALVE LIFTER DOOR	6
HW168335	Gasket, Air Connection	2
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168366B	FOAM RUBBER	2
HW168416A	Gasket, Breather	3
HW168516	GASKET, CAMSHAFT COVER	1
HW169616B	O-RING	2
HW169616K	O RING	1
HW199389	GASKET, MOUNTING	1
HW207379A	GASKET, SELF CENTERING	1
HW207806	GASKET, TURBO INLET	1
HW208943	Gasket	3
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	5
HWB9940	COPPER WASHER	2
HWVHP-7	Gasket	7
HW918313	MAIN BEARING SET (T-DRILLED)	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4
HW200025U	Main Bearing Half Lower Shell	4
HW918316	MAIN BEARING SET-ANGLE DRILLE	1
HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4
HW200025S	MAIN BEARING HALF	2
HW92743	Cam Bearing Set F2895, F3521	1
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	6
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	6
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW960192L	WATER PUMP KIT F2895/F3521	1
104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	1
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159576A	Spacer	1
HW159580	Gasket, Water Pump	1
HW161293	NUT NYLON INSERT STOP NUTS, S	1
HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	1
HW169616B	O-RING	2
HW176883D	Ring, Silicone	2
HW205056	Shaft, Water Pump	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	3
HW979265	TOP GASKET SET F3521	1
A153894C	GASKET, VALVE COVER VHP BUNA	6
ASA-10107	O RING	12
HW153610	Seal, Thermostat	6
HW153881	GASKET, WATER OUTLET ELBOW	12
HW153894B	Gasket, Valve Cover VHP	6
HW153895A	Gasket, Intake Manifold	6
HW153896A	Gasket, Exhaust Manifold W/Grommet	6
HW169064B	Gasket, Thermostat Housing	6
HW169184	Retainer, O-Ring	12
HW176586	Gasket, Thermostat	6
HW176587	Gasket	6
HW176883G	GASKET, WATER JUMPER, SILICON	12
HW176883H	Gasket, Water Jumper, BLACK	12
HW205100A	GASKET, VHP HEAD GRAFOIL	6
HW951054J	O-Ring, Crankcase	12
HWA205010K	ROD BEARING PAIR ROD SERIES 2	6
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	6
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	6
HW205010K	ROD BEARING HALF LOWER SHEL	1

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

**HW205110N** BEARING, HALF UPPER SHELL 1

**HW9703517** Engine Kit, Comp. W/Head Parts **SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

<b>HW153032</b>	Cam Bearing Thrust Washer	2
<b>HW153705B</b>	Damper, Vibration 18"	1
<b>HW153807</b>	Damper, Vibration 24" x 2.66"	1
<b>HW199331</b>	Damper, Vibration 24" x 3.66"	1
<b>HW211887B</b>	Thermostat 170	1
<b>HW211887D</b>	THERMOSTAT 180	5
<b>HW47108F</b>	Bushing, Piston Pin	12
<b>HW9001023</b>	BOTTOM GASKET SET TA,NA,F2895	1
<b>120181A</b>	GASKET COVER	1
<b>26758</b>	WASHER COPPER 3/16	4
<b>63043B</b>	SEAL OIL DIST HOUSING	1
<b>HW116861B</b>	WASHER, NYLON	2
<b>HW118013B</b>	O-RING	6
<b>HW118013N</b>	O-RING	2
<b>HW118013Z</b>	O-Ring	1
<b>HW120148A</b>	GASKET, GOVERNOR	1
<b>HW151011B</b>	GASKET, STEEL	1
<b>HW153023</b>	GASKET, OIL RETAINER	2
<b>HW153024</b>	GASKET, OIL RETAINER	1
<b>HW153061B</b>	GASKET, OIL PUMP	1
<b>HW153077</b>	GASKET, GOVERNOR MOUNTING	1
<b>HW153092A</b>	Gasket, Camshaft Cover	1
<b>HW153095A</b>	GASKET, BEARING CARRIER	3
<b>HW153097A</b>	SEAL, FRONT CRANKSHAFT	1
<b>HW153098</b>	Washer Copper	2
<b>HW153100A</b>	GASKET, GOVERNOR COVER	1
<b>HW153102A</b>	GASKET, OVERSPEED GOVERNOR	1
<b>HW153121</b>	Gasket, Oil Pan Door	12
<b>HW153127A</b>	Gasket, Flange	6
<b>HW153137A</b>	GASKET, COVER PLATE	3
<b>HW153139A</b>	GASKET, WATER INLET	1
<b>HW153142A</b>	GASKET, OIL GAUGE SUPPORT	2
<b>HW153175B</b>	GASKET, DRIVE HOUSING	1
<b>HW153176A</b>	GASKET, MAGNETO DRIVE	1
<b>HW153260A</b>	GASKET, TRIP HOUSING COVER	1
<b>HW153293B</b>	Gasket, Magneto Adapter	1
<b>HW153361B</b>	GASKET, UPPER WATER CONNECT	1
<b>HW153376A</b>	GASKET, COVER PLATE	1
<b>HW153554A</b>	Seal, Rear Crankshaft	1
<b>HW153990A</b>	Seal, Butterfly Shaft	2
<b>HW155248G</b>	O-RING	1
<b>HW155248H</b>	O-RING, TURBO / INTERCOOLER	2
<b>HW157497H</b>	O-RING	4
<b>HW157497Z</b>	O-RING	1
<b>HW158242A</b>	STEEL, GASKET	1
<b>HW158405</b>	GASKET, COVER PLATE	2
<b>HW164712</b>	Damper, Governor	4
<b>HW166192C</b>	GASKET, OIL PAN	1
<b>HW166580A</b>	O-RING	2
<b>HW168089A</b>	GASKET, GEAR HOUSING	1
<b>HW168090</b>	GASKET, GEAR COVER	1
<b>HW168108</b>	GASKET, VALVE LIFTER DOOR	6
<b>HW168335</b>	Gasket, Air Connection	2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168366B	FOAM RUBBER	2
HW168416A	Gasket, Breather	3
HW168516	GASKET, CAMSHAFT COVER	1
HW169616B	O-RING	2
HW169616K	O RING	1
HW199389	GASKET, MOUNTING	1
HW207379A	GASKET, SELF CENTERING	1
HW207806	GASKET, TURBO INLET	1
HW208943	Gasket	3
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	5
HWB9940	COPPER WASHER	2
HWVHP-7	Gasket	7
HW918313	MAIN BEARING SET (T-DRILLED)	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4
HW200025U	Main Bearing Half Lower Shell	4
HW918316	MAIN BEARING SET-ANGLE DRILLE	1
HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4
HW200025S	MAIN BEARING HALF	2
HW92743	Cam Bearing Set F2895, F3521	1
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	6
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	6
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW9360105K	HEAD KIT SINGLE INC EX VALVE	6
HW176352K	SEAT VALVE, NARROW BRIDGE	2
HW176352L	SEAT VALVE, NARROW BRIDGE	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW204136	VALVE, PREMIUM	2
HW204136D	Valve, Exhaust	2
HW9360105P	HEAD KIT SINGLE INC EX VALVE	6
A204136	VALVE, INTAKE	2
HW176352P	Seat, Wide Bridge Intake	2
HW176352Q	Seat, Wide Bridge Exhaust	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2
HW960192L	WATER PUMP KIT F2895/F3521	1
104A-#9	KEY WOODRUFF	2
76400	COCK DRAIN .25	2
78282A	PLUG PIPE SQ HD 1/8	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	1
HW157475K	SEAL, WATER PUMP	1
HW159574B	Retainer, Ring	1
HW159576A	Spacer	1
HW159580	Gasket, Water Pump	1
HW161293	NUT NYLON INSERT STOP NUTS, S	1
HW161309A	Bearing	1
HW161393	Nut Nylon Insert Stop Nut, Thin Patter	1
HW169616B	O-RING	2
HW176883D	Ring, Silicone	2
HW205056	Shaft, Water Pump	1
HW78843A	BEARING	1
HWB1393	WASHER	2
HWB2793D	Gasket, Inlet Elbow	3
HW979265	TOP GASKET SET F3521	1
A153894C	GASKET, VALVE COVER VHP BUNA	6
ASA-10107	O RING	12
HW153610	Seal, Thermostat	6
HW153881	GASKET, WATER OUTLET ELBOW	12
HW153894B	Gasket, Valve Cover VHP	6
HW153895A	Gasket, Intake Manifold	6
HW153896A	Gasket, Exhaust Manifold W/Grommet	6
HW169064B	Gasket, Thermostat Housing	6
HW169184	Retainer, O-Ring	12
HW176586	Gasket, Thermostat	6
HW176587	Gasket	6
HW176883G	GASKET, WATER JUMPER, SILICON	12
HW176883H	Gasket, Water Jumper, BLACK	12
HW205100A	GASKET, VHP HEAD GRAFOIL	6
HW951054J	O-Ring, Crankcase	12
HWA205010K	ROD BEARING PAIR ROD SERIES 2	6
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	6
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	6
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW9707011</b>		Basic Engine Kit	SPECIAL BUILD KIT - MAIN OPTIONS SHOWN
<b>HW9001025</b>	BOTTOM GASKET SET TA L5108/L5		1
<b>207379</b>	GASKET EXHAUST OUTLET		1
<b>AB2694</b>	GASKET		2
<b>B1339</b>	GASKET FLANGE		2
<b>B2747</b>	WASHER 25/64X9/16X.050		2
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16		1
<b>HW116861B</b>	WASHER, NYLON		4
<b>HW118013K</b>	O-RING		1
<b>HW118013N</b>	O-RING		7
<b>HW118013Z</b>	O-Ring		1
<b>HW118878A</b>	Gasket		4
<b>HW119035</b>	Gasket		2
<b>HW151011B</b>	GASKET, STEEL		2
<b>HW153020B</b>	GASKET, TAPPET HOUSING		2
<b>HW153022A</b>	GASKET, TAPPET GUIDE		24
<b>HW153023</b>	GASKET, OIL RETAINER		2
<b>HW153024</b>	GASKET, OIL RETAINER		1
<b>HW153038</b>	GASKET, CAMSHAFT COVER		2
<b>HW153050A</b>	GASKET, OIL PUMP COVER		1
<b>HW153061B</b>	GASKET, OIL PUMP		1
<b>HW153077</b>	GASKET, GOVERNOR MOUNTING		2
<b>HW153092A</b>	Gasket, Camshaft Cover		1
<b>HW153095A</b>	GASKET, BEARING CARRIER		4
<b>HW153097A</b>	SEAL, FRONT CRANKSHAFT		1
<b>HW153098</b>	Washer Copper		2
<b>HW153100A</b>	GASKET, GOVERNOR COVER		1
<b>HW153102A</b>	GASKET, OVERSPEED GOVERNOR		1
<b>HW153121</b>	Gasket, Oil Pan Door		12
<b>HW153127A</b>	Gasket, Flange		6
<b>HW153137A</b>	GASKET, COVER PLATE		2
<b>HW153139A</b>	GASKET, WATER INLET		2
<b>HW153142A</b>	GASKET, OIL GAUGE SUPPORT		2
<b>HW153175B</b>	GASKET, DRIVE HOUSING		2
<b>HW153176A</b>	GASKET, MAGNETO DRIVE		2
<b>HW153263D</b>	Gasket, Oil Header		7
<b>HW153293B</b>	Gasket, Magneto Adapter		2
<b>HW153361B</b>	GASKET, UPPER WATER CONNECT		1
<b>HW153376A</b>	GASKET, COVER PLATE		2
<b>HW153554A</b>	Seal, Rear Crankshaft		1
<b>HW153743</b>	GASKET, OIL PAN COVER PLATE		1
<b>HW153990A</b>	Seal, Butterfly Shaft		4
<b>HW155248F</b>	O-RING		2
<b>HW155248G</b>	O-RING		2
<b>HW157497</b>	O-RING		5
<b>HW158242A</b>	STEEL, GASKET		2
<b>HW158405</b>	GASKET, COVER PLATE		2
<b>HW159580</b>	Gasket, Water Pump		1
<b>HW163211</b>	GASKET, GEAR COVER		1
<b>HW163212B</b>	GASKET, GEAR HOUSING		1
<b>HW163213A</b>	GASKET, TAPPET HOUSING		1
<b>HW164712</b>	Damper, Governor		4
<b>HW166192C</b>	GASKET, OIL PAN		1
<b>HW166580A</b>	O-RING		4
<b>HW167392</b>	Gasket, Lower Bypass Tube		2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW167409	Gasket	2
HW168256	GASKET	2
HW168335	Gasket, Air Connection	4
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168373A	GASKET, BREATHER, VHP	2
HW168740	WASHER	4
HW169616B	O-RING	4
HW169874	GASKET	20
HW176883D	Ring, Silicone	4
HW199389	GASKET, MOUNTING	2
HW207806	GASKET, TURBO INLET	2
HW207827	GASKET, ELBOW	2
HW208611	O'RING SQUARE CUT	2
HW208939	GASKET, THERMOSTAT HOUSING	1
HW208943	Gasket	3
HW209424	GASKET, EXHAUST	2
HW44515	Exhaust Flange Gasket	1
HW48593	WATER PUMP GASKET	1
HW76643	COPPER WASHER .700X.525X.050	1
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	4
HWB9940	COPPER WASHER	2
HWVHP-3	GASKET	2
HWY7090	GROMMET	1
HW918313	MAIN BEARING SET (T-DRILLED)	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4
HW200025U	Main Bearing Half Lower Shell	4
HW918316	MAIN BEARING SET-ANGLE DRILLE	1
HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4
HW200025S	MAIN BEARING HALF	2
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW119397G</b>	O-Ring, Sleeve	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HW979266G</b>	Top Gasket Set 7042	1
<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	12
<b>ASA-10107</b>	O RING	24
<b>HW153610</b>	Seal, Thermostat	12
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	24
<b>HW153894B</b>	Gasket, Valve Cover VHP	12
<b>HW153895A</b>	Gasket, Intake Manifold	12
<b>HW153896A</b>	Gasket, Exhaust Manifold W/Grommet	12
<b>HW169064B</b>	Gasket, Thermostat Housing	12
<b>HW169065</b>	GASKET	12
<b>HW176586</b>	Gasket, Thermostat	12
<b>HW176587</b>	Gasket	12
<b>HW176883G</b>	GASKET, WATER JUMPER, SILICON	24
<b>HW176883H</b>	Gasket, Water Jumper, BLACK	24
<b>HW205100A</b>	GASKET, VHP HEAD GRAFOIL	12
<b>HW211196</b>	O-Ring	72
<b>HWA205010K</b>	ROD BEARING PAIR ROD SERIES 2	12
<b>HW205010K</b>	ROD BEARING HALF LOWER SHEL	1
<b>HW205110P</b>	BEARING, HALF UPPER SHELL	1
<b>HWA205010L</b>	Rod Bearing Pair Rod Series 205507	12
<b>HW205010L</b>	ROD BEARING HALF LOWER SHEL	1
<b>HW205110N</b>	BEARING, HALF UPPER SHELL	1
<b>HWC205010K</b>	Rod Bearing Pair Rod Series 205407	12
<b>HW205010K</b>	ROD BEARING HALF LOWER SHEL	1
<b>HW205110N</b>	BEARING, HALF UPPER SHELL	1

**HW9707013 BASIC ENGINE KIT W/HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

<b>HW9001025</b>	BOTTOM GASKET SET TA L5108/L5	1
<b>207379</b>	GASKET EXHAUST OUTLET	1
<b>AB2694</b>	GASKET	2
<b>B1339</b>	GASKET FLANGE	2
<b>B2747</b>	WASHER 25/64X9/16X.050	2
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	1
<b>HW116861B</b>	WASHER, NYLON	4
<b>HW118013K</b>	O-RING	1
<b>HW118013N</b>	O-RING	7
<b>HW118013Z</b>	O-Ring	1
<b>HW118878A</b>	Gasket	4
<b>HW119035</b>	Gasket	2
<b>HW151011B</b>	GASKET, STEEL	2
<b>HW153020B</b>	GASKET, TAPPET HOUSING	2
<b>HW153022A</b>	GASKET, TAPPET GUIDE	24
<b>HW153023</b>	GASKET, OIL RETAINER	2
<b>HW153024</b>	GASKET, OIL RETAINER	1
<b>HW153038</b>	GASKET, CAMSHAFT COVER	2
<b>HW153050A</b>	GASKET, OIL PUMP COVER	1
<b>HW153061B</b>	GASKET, OIL PUMP	1
<b>HW153077</b>	GASKET, GOVERNOR MOUNTING	2
<b>HW153092A</b>	Gasket, Camshaft Cover	1
<b>HW153095A</b>	GASKET, BEARING CARRIER	4
<b>HW153097A</b>	SEAL, FRONT CRANKSHAFT	1
<b>HW153098</b>	Washer Copper	2
<b>HW153100A</b>	GASKET, GOVERNOR COVER	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	2
HW153139A	GASKET, WATER INLET	2
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	2
HW153176A	GASKET, MAGNETO DRIVE	2
HW153263D	Gasket, Oil Header	7
HW153293B	Gasket, Magneto Adapter	2
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	2
HW153554A	Seal, Rear Crankshaft	1
HW153743	GASKET, OIL PAN COVER PLATE	1
HW153990A	Seal, Butterfly Shaft	4
HW155248F	O-RING	2
HW155248G	O-RING	2
HW157497	O-RING	5
HW158242A	STEEL, GASKET	2
HW158405	GASKET, COVER PLATE	2
HW159580	Gasket, Water Pump	1
HW163211	GASKET, GEAR COVER	1
HW163212B	GASKET, GEAR HOUSING	1
HW163213A	GASKET, TAPPET HOUSING	1
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	4
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW168256	GASKET	2
HW168335	Gasket, Air Connection	4
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168373A	GASKET, BREATHER, VHP	2
HW168740	WASHER	4
HW169616B	O-RING	4
HW169874	GASKET	20
HW176883D	Ring, Silicone	4
HW199389	GASKET, MOUNTING	2
HW207806	GASKET, TURBO INLET	2
HW207827	GASKET, ELBOW	2
HW208611	O'RING SQUARE CUT	2
HW208939	GASKET, THERMOSTAT HOUSING	1
HW208943	Gasket	3
HW209424	GASKET, EXHAUST	2
HW44515	Exhaust Flange Gasket	1
HW48593	WATER PUMP GASKET	1
HW76643	COPPER WASHER .700X.525X.050	1
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	4
HWB9940	COPPER WASHER	2
HWVHP-3	GASKET	2
HWY7090	GROMMET	1
HW918313	MAIN BEARING SET (T-DRILLED)	1
HW153031	WASHER, THRUST 2HALVES	2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4
HW200025U	Main Bearing Half Lower Shell	4
HW918316	MAIN BEARING SET-ANGLE DRILLE	1
HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4
HW200025S	MAIN BEARING HALF	2
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW9360105K	HEAD KIT SINGLE INC EX VALVE	12
HW176352K	SEAT VALVE, NARROW BRIDGE	2
HW176352L	SEAT VALVE, NARROW BRIDGE	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2
HW204136D	Valve, Exhaust	2
HW9360105P	HEAD KIT SINGLE INC EX VALVE	12
A204136	VALVE, INTAKE	2
HW176352P	Seat, Wide Bridge Intake	2
HW176352Q	Seat, Wide Bridge Exhaust	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2
HW979266G	Top Gasket Set 7042	1
A153894C	GASKET, VALVE COVER VHP BUNA	12
ASA-10107	O RING	24
HW153610	Seal, Thermostat	12
HW153881	GASKET, WATER OUTLET ELBOW	24
HW153894B	Gasket, Valve Cover VHP	12
HW153895A	Gasket, Intake Manifold	12
HW153896A	Gasket, Exhaust Manifold W/Grommet	12



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW169064B	Gasket, Thermostat Housing	12
HW169065	GASKET	12
HW176586	Gasket, Thermostat	12
HW176587	Gasket	12
HW176883G	GASKET, WATER JUMPER, SILICON	24
HW176883H	Gasket, Water Jumper, BLACK	24
HW205100A	GASKET, VHP HEAD GRAFOIL	12
HW211196	O-Ring	72
HWA205010K	ROD BEARING PAIR ROD SERIES 2	12
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	12
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	12
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1

**HW9707015 COMPLETE ENGINE KIT SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HW153032	Cam Bearing Thrust Washer	2
HW153807	Damper, Vibration 24" x 2.66"	1
HW199331	Damper, Vibration 24" x 3.66"	1
HW211887B	Thermostat 170	2
HW211887D	THERMOSTAT 180	10
HW47108F	Bushing, Piston Pin	24
HW9001025	BOTTOM GASKET SET TA L5108/L5	1
207379	GASKET EXHAUST OUTLET	1
AB2694	GASKET	2
B1339	GASKET FLANGE	2
B2747	WASHER 25/64X9/16X.050	2
B8556	WASHER COPPER 13/32X3/4X1/16	1
HW116861B	WASHER, NYLON	4
HW118013K	O-RING	1
HW118013N	O-RING	7
HW118013Z	O-Ring	1
HW118878A	Gasket	4
HW119035	Gasket	2
HW151011B	GASKET, STEEL	2
HW153020B	GASKET, TAPPET HOUSING	2
HW153022A	GASKET, TAPPET GUIDE	24
HW153023	GASKET, OIL RETAINER	2
HW153024	GASKET, OIL RETAINER	1
HW153038	GASKET, CAMSHAFT COVER	2
HW153050A	GASKET, OIL PUMP COVER	1
HW153061B	GASKET, OIL PUMP	1
HW153077	GASKET, GOVERNOR MOUNTING	2
HW153092A	Gasket, Camshaft Cover	1
HW153095A	GASKET, BEARING CARRIER	4
HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2
HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6
HW153137A	GASKET, COVER PLATE	2
HW153139A	GASKET, WATER INLET	2



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	2
HW153176A	GASKET, MAGNETO DRIVE	2
HW153263D	Gasket, Oil Header	7
HW153293B	Gasket, Magneto Adapter	2
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	2
HW153554A	Seal, Rear Crankshaft	1
HW153743	GASKET, OIL PAN COVER PLATE	1
HW153990A	Seal, Butterfly Shaft	4
HW155248F	O-RING	2
HW155248G	O-RING	2
HW157497	O-RING	5
HW158242A	STEEL, GASKET	2
HW158405	GASKET, COVER PLATE	2
HW159580	Gasket, Water Pump	1
HW163211	GASKET, GEAR COVER	1
HW163212B	GASKET, GEAR HOUSING	1
HW163213A	GASKET, TAPPET HOUSING	1
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	4
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW168256	GASKET	2
HW168335	Gasket, Air Connection	4
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168373A	GASKET, BREATHER, VHP	2
HW168740	WASHER	4
HW169616B	O-RING	4
HW169874	GASKET	20
HW176883D	Ring, Silicone	4
HW199389	GASKET, MOUNTING	2
HW207806	GASKET, TURBO INLET	2
HW207827	GASKET, ELBOW	2
HW208611	O'RING SQUARE CUT	2
HW208939	GASKET, THERMOSTAT HOUSING	1
HW208943	Gasket	3
HW209424	GASKET, EXHAUST	2
HW44515	Exhaust Flange Gasket	1
HW48593	WATER PUMP GASKET	1
HW76643	COPPER WASHER .700X.525X.050	1
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	4
HWB9940	COPPER WASHER	2
HWVHP-3	GASKET	2
HWY7090	GROMMET	1
HW918313	MAIN BEARING SET (T-DRILLED)	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4
HW200025U	Main Bearing Half Lower Shell	4
HW918316	MAIN BEARING SET-ANGLE DRILLE	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4
HW200025S	MAIN BEARING HALF	2
HW9277	CAM BEARING SET,5108,5790,7042	2
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW960291L	Water Pump D/R 12 Cyl. VHP	1
104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	2
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159580	Gasket, Water Pump	1
HW161309C	Bearing, Ball	1
HW167409	Gasket	2
hw169616b	O-RING	4
HW176883D	Ring, Silicone	4
HW199451E	Sleeve, Wear	1
HW200456C	Shaft Water Pump	1
HW211442	Seal, Oil	1
HW211442A	SEAL, OIL	1
HW28758	Washer	2
HW290144	O-Ring	1
HW499805	SEAL	2
HW78843C	Bearing, Ball	1
HWB2793D	Gasket, Inlet Elbow	2
HW979266G	Top Gasket Set 7042	1
A153894C	GASKET, VALVE COVER VHP BUNA	12
ASA-10107	O RING	24
HW153610	Seal, Thermostat	12
HW153881	GASKET, WATER OUTLET ELBOW	24
HW153894B	Gasket, Valve Cover VHP	12

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153895A	Gasket, Intake Manifold	12
HW153896A	Gasket, Exhaust Manifold W/Grommet	12
HW169064B	Gasket, Thermostat Housing	12
HW169065	GASKET	12
HW176586	Gasket, Thermostat	12
HW176587	Gasket	12
HW176883G	GASKET, WATER JUMPER, SILICON	24
HW176883H	Gasket, Water Jumper, BLACK	24
HW205100A	GASKET, VHP HEAD GRAFOIL	12
HW211196	O-Ring	72
HWA205010K	ROD BEARING PAIR ROD SERIES 2	12
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	12
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	12
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1

**HW9707017 COMP. ENGINE KIT W/HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HW153032	Cam Bearing Thrust Washer	2
HW153807	Damper, Vibration 24" x 2.66"	1
HW199331	Damper, Vibration 24" x 3.66"	1
HW211887B	Thermostat 170	2
HW211887D	THERMOSTAT 180	10
HW47108F	Bushing, Piston Pin	24
HW9001025	BOTTOM GASKET SET TA L5108/L5	1
207379	GASKET EXHAUST OUTLET	1
AB2694	GASKET	2
B1339	GASKET FLANGE	2
B2747	WASHER 25/64X9/16X.050	2
B8556	WASHER COPPER 13/32X3/4X1/16	1
HW116861B	WASHER, NYLON	4
HW118013K	O-RING	1
HW118013N	O-RING	7
HW118013Z	O-Ring	1
HW118878A	Gasket	4
HW119035	Gasket	2
HW151011B	GASKET, STEEL	2
HW153020B	GASKET, TAPPET HOUSING	2
HW153022A	GASKET, TAPPET GUIDE	24
HW153023	GASKET, OIL RETAINER	2
HW153024	GASKET, OIL RETAINER	1
HW153038	GASKET, CAMSHAFT COVER	2
HW153050A	GASKET, OIL PUMP COVER	1
HW153061B	GASKET, OIL PUMP	1
HW153077	GASKET, GOVERNOR MOUNTING	2
HW153092A	Gasket, Camshaft Cover	1
HW153095A	GASKET, BEARING CARRIER	4
HW153097A	SEAL, FRONT CRANKSHAFT	1
HW153098	Washer Copper	2
HW153100A	GASKET, GOVERNOR COVER	1
HW153102A	GASKET, OVERSPEED GOVERNOR	1
HW153121	Gasket, Oil Pan Door	12
HW153127A	Gasket, Flange	6



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153137A	GASKET, COVER PLATE	2
HW153139A	GASKET, WATER INLET	2
HW153142A	GASKET, OIL GAUGE SUPPORT	2
HW153175B	GASKET, DRIVE HOUSING	2
HW153176A	GASKET, MAGNETO DRIVE	2
HW153263D	Gasket, Oil Header	7
HW153293B	Gasket, Magneto Adapter	2
HW153361B	GASKET, UPPER WATER CONNECT	1
HW153376A	GASKET, COVER PLATE	2
HW153554A	Seal, Rear Crankshaft	1
HW153743	GASKET, OIL PAN COVER PLATE	1
HW153990A	Seal, Butterfly Shaft	4
HW155248F	O-RING	2
HW155248G	O-RING	2
HW157497	O-RING	5
HW158242A	STEEL, GASKET	2
HW158405	GASKET, COVER PLATE	2
HW159580	Gasket, Water Pump	1
HW163211	GASKET, GEAR COVER	1
HW163212B	GASKET, GEAR HOUSING	1
HW163213A	GASKET, TAPPET HOUSING	1
HW164712	Damper, Governor	4
HW166192C	GASKET, OIL PAN	1
HW166580A	O-RING	4
HW167392	Gasket, Lower Bypass Tube	2
HW167409	Gasket	2
HW168256	GASKET	2
HW168335	Gasket, Air Connection	4
HW168348	GASKET, GOVERNOR DRIVE COVE	1
HW168349	GASKET, GOVERNOR DRIVE	1
HW168373A	GASKET, BREATHER, VHP	2
HW168740	WASHER	4
HW169616B	O-RING	4
HW169874	GASKET	20
HW176883D	Ring, Silicone	4
HW199389	GASKET, MOUNTING	2
HW207806	GASKET, TURBO INLET	2
HW207827	GASKET, ELBOW	2
HW208611	O'RING SQUARE CUT	2
HW208939	GASKET, THERMOSTAT HOUSING	1
HW208943	Gasket	3
HW209424	GASKET, EXHAUST	2
HW44515	Exhaust Flange Gasket	1
HW48593	WATER PUMP GASKET	1
HW76643	COPPER WASHER .700X.525X.050	1
HW951054E	O-Ring	12
HWB2793D	Gasket, Inlet Elbow	4
HWB9940	COPPER WASHER	2
HWVHP-3	GASKET	2
HWY7090	GROMMET	1
HW918313	MAIN BEARING SET (T-DRILLED)	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	3
HW200022U	MAIN BEARING	3
HW200025T	Main Bearing Half Upper Shell	4



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW200025U	Main Bearing Half Lower Shell	4
HW918316	MAIN BEARING SET-ANGLE DRILLE	1
HW153031	WASHER, THRUST 2HALVES	2
HWA200022S	MAIN BEARING PAIR	3
HWA200025S	MAIN BEARING PAIR	4
HW200025S	MAIN BEARING HALF	2
HW9277	CAM BEARING SET,5108,5790,7042	1
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	12
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW9360105K	HEAD KIT SINGLE INC EX VALVE	12
HW176352K	SEAT VALVE, NARROW BRIDGE	2
HW176352L	SEAT VALVE, NARROW BRIDGE	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2
HW204136D	Valve, Exhaust	2
HW9360105P	HEAD KIT SINGLE INC EX VALVE	12
A204136	VALVE, INTAKE	2
HW176352P	Seat, Wide Bridge Intake	2
HW176352Q	Seat, Wide Bridge Exhaust	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2
HW960291L	Water Pump D/R 12 Cyl. VHP	1
104A-#9	KEY WOODRUFF	2
29D-114	NUT HX JAM FINISHED	2
76400	COCK DRAIN .25	2
HW118925A	Snap Ring	1
HW153092A	Gasket, Camshaft Cover	1
HW153139A	GASKET, WATER INLET	2
HW157475K	SEAL, WATER PUMP	1
HW159580	Gasket, Water Pump	1
HW161309C	Bearing, Ball	1

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW167409	Gasket	2
hw169616b	O-RING	4
HW176883D	Ring, Silicone	4
HW199451E	Sleeve, Wear	1
HW200456C	Shaft Water Pump	1
HW211442	Seal, Oil	1
HW211442A	SEAL, OIL	1
HW28758	Washer	2
HW290144	O-Ring	1
HW499805	SEAL	2
HW78843C	Bearing, Ball	1
HWB2793D	Gasket, Inlet Elbow	2
HW979266G	Top Gasket Set 7042	1
A153894C	GASKET, VALVE COVER VHP BUNA	12
ASA-10107	O RING	24
HW153610	Seal, Thermostat	12
HW153881	GASKET, WATER OUTLET ELBOW	24
HW153894B	Gasket, Valve Cover VHP	12
HW153895A	Gasket, Intake Manifold	12
HW153896A	Gasket, Exhaust Manifold W/Grommet	12
HW169064B	Gasket, Thermostat Housing	12
HW169065	GASKET	12
HW176586	Gasket, Thermostat	12
HW176587	Gasket	12
HW176883G	GASKET, WATER JUMPER, SILICON	24
HW176883H	Gasket, Water Jumper, BLACK	24
HW205100A	GASKET, VHP HEAD GRAFOIL	12
HW211196	O-Ring	72
HWA205010K	ROD BEARING PAIR ROD SERIES 2	12
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	12
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	12
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1

**HW9709311 BASIC ENGINE KIT SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HW9001027	Bottom Gasket Set TA P9390	1
HW918315	MAIN BEARING SET, P9390	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	2
HW200022U	MAIN BEARING	2
HW200025T	Main Bearing Half Upper Shell	8
HW200025U	Main Bearing Half Lower Shell	8
HW918317	MAIN BRG SET, P9390	1
HW153031	WASHER, THRUST 2HALVES	2
HW200025S	MAIN BEARING HALF	16
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	16
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	16
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW979267G	Top Gasket Set P9390	1
A153894C	GASKET, VALVE COVER VHP BUNA	16
ASA-10107	O RING	32
HW153610	Seal, Thermostat	16
HW153881	GASKET, WATER OUTLET ELBOW	32
HW153894B	Gasket, Valve Cover VHP	16
HW153895A	Gasket, Intake Manifold	16
HW153896A	Gasket, Exhaust Manifold W/Grommet	16
HW169064B	Gasket, Thermostat Housing	16
HW176586	Gasket, Thermostat	16
HW176587	Gasket	16
HW176883G	GASKET, WATER JUMPER, SILICON	32
HW176883H	Gasket, Water Jumper, BLACK	32
HW205100A	GASKET, VHP HEAD GRAFOIL	16
HW211196	O-Ring	96
HWA205010K	ROD BEARING PAIR ROD SERIES 2	16
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	16
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	16
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1

**HW9709313 BASIC ENG. KIT W/HEAD PARTS SPECIAL BUILD KIT - MAIN OPTIONS SHOWN**

HW9001027	Bottom Gasket Set TA P9390	1
HW918315	MAIN BEARING SET, P9390	1
HW153031	WASHER, THRUST 2HALVES	2
HW200022T	Main Bearing Half Upper Shell	2
HW200022U	MAIN BEARING	2
HW200025T	Main Bearing Half Upper Shell	8
HW200025U	Main Bearing Half Lower Shell	8
HW918317	MAIN BRG SET, P9390	1
HW153031	WASHER, THRUST 2HALVES	2
HW200025S	MAIN BEARING HALF	16
HW932182	Sleeve Kit, Chrome 8:1 - LOW COMP	16
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404H	PISTON 8 :1	1

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW932200	SLEEVE KIT, CHROME 10:1 - HIGH	16
G-907-147	RING SET SINGLE PISTON	1
HW10006	PIN, WRIST	1
HW205130P	SLEEVE THICK FLANGED CHROME	1
HW205404J	PISTON, 10: 1	1
HW44999C	Retainer, Wrist Pin	2
HW950326	Sleeve O-Ring Set, VHP	1
HW119397E	O-RING, SLEEVE	1
HW119397G	O-Ring, Sleeve	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW9360105K	HEAD KIT SINGLE INC EX VALVE	16
HW176352K	SEAT VALVE, NARROW BRIDGE	2
HW176352L	SEAT VALVE, NARROW BRIDGE	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2
HW204136D	Valve, Exhaust	2
HW9360105P	HEAD KIT SINGLE INC EX VALVE	16
A204136	VALVE, INTAKE	2
HW176352P	Seat, Wide Bridge Intake	2
HW176352Q	Seat, Wide Bridge Exhaust	2
HW176450E	Stem Seal **WHITE**	4
HW204109C	Valve Guide, Exhaust	2
HW204109E	Valve, Guide, Intake	2
HW204136	VALVE, PREMIUM	2
HW979267G	Top Gasket Set P9390	1
A153894C	GASKET, VALVE COVER VHP BUNA	16
ASA-10107	O RING	32
HW153610	Seal, Thermostat	16
HW153881	GASKET, WATER OUTLET ELBOW	32
HW153894B	Gasket, Valve Cover VHP	16
HW153895A	Gasket, Intake Manifold	16
HW153896A	Gasket, Exhaust Manifold W/Grommet	16
HW169064B	Gasket, Thermostat Housing	16
HW176586	Gasket, Thermostat	16
HW176587	Gasket	16
HW176883G	GASKET, WATER JUMPER, SILICON	32
HW176883H	Gasket, Water Jumper, BLACK	32
HW205100A	GASKET, VHP HEAD GRAFOIL	16
HW211196	O-Ring	96
HWA205010K	ROD BEARING PAIR ROD SERIES 2	16
HW205010K	ROD BEARING HALF LOWER SHEL	1
HW205110P	BEARING, HALF UPPER SHELL	1
HWA205010L	Rod Bearing Pair Rod Series 205507	16
HW205010L	ROD BEARING HALF LOWER SHEL	1
HW205110N	BEARING, HALF UPPER SHELL	1
HWC205010K	Rod Bearing Pair Rod Series 205407	16

Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW205010K</b>	ROD BEARING HALF LOWER SHEL	1
<b>HW205110N</b>	BEARING, HALF UPPER SHELL	1

**HW97748 SINGLE HEAD GASKET SET F2895/L5108/L5790**

<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	1
<b>A204000V</b>	HEAD GASKET, SMALL BORE	1
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	2
<b>HW153894B</b>	Gasket, Valve Cover VHP	1
<b>HW153895A</b>	Gasket, Intake Manifold	1
<b>HW153896A</b>	Gasket, Exhaust Manifold W/Grommet	1
<b>HW169064B</b>	Gasket, Thermostat Housing	1
<b>HW169184</b>	Retainer, O-Ring	2
<b>HW176883G</b>	GASKET, WATER JUMPER, SILICON	2
<b>HW176883H</b>	Gasket, Water Jumper, BLACK	2
<b>HW211196</b>	O-Ring	3
<b>HW951054J</b>	O-Ring, Crankcase	2

**HW97749G Gasket Set, Single L7042,G,GSI,GL Graphite Head Gsk.**

<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	1
<b>ASA-10107</b>	O RING	2
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	2
<b>HW153895A</b>	Gasket, Intake Manifold	1
<b>HW153896A</b>	Gasket, Exhaust Manifold W/Grommet	1
<b>HW169064B</b>	Gasket, Thermostat Housing	1
<b>HW169184</b>	Retainer, O-Ring	2
<b>HW176586</b>	Gasket, Thermostat	1
<b>HW176587</b>	Gasket	1
<b>HW176883G</b>	GASKET, WATER JUMPER, SILICON	2
<b>HW176883H</b>	Gasket, Water Jumper, BLACK	2
<b>HW205100A</b>	GASKET, VHP HEAD GRAFOIL	1
<b>HW209562D</b>	Seal, Prechamber	1
<b>HW211196</b>	O-Ring	6
<b>HW305020B</b>	O'RING FOR VHP	2
<b>HW951054J</b>	O-Ring, Crankcase	2

**HW979258 Top Gasket Set 7042GL**

<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	12
<b>ASA-10107</b>	O RING	24
<b>HW153610</b>	Seal, Thermostat	12
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	24
<b>HW153894B</b>	Gasket, Valve Cover VHP	12
<b>HW153895A</b>	Gasket, Intake Manifold	12
<b>HW153896A</b>	Gasket, Exhaust Manifold W/Grommet	12
<b>HW176586</b>	Gasket, Thermostat	12
<b>HW176587</b>	Gasket	12
<b>HW176883G</b>	GASKET, WATER JUMPER, SILICON	24
<b>HW176883H</b>	Gasket, Water Jumper, BLACK	24
<b>HW205100A</b>	GASKET, VHP HEAD GRAFOIL	12
<b>HW209562D</b>	Seal, Prechamber	12
<b>HW209992</b>	O-Ring	12
<b>HW211196</b>	O-Ring	72
<b>HW951054J</b>	O-Ring, Crankcase	24

**HW979261 TOP GASKET SET P9390GL**

<b>166580M</b>	O RING .25X.38X.06	32
<b>HW153610</b>	Seal, Thermostat	16
<b>HW153894B</b>	Gasket, Valve Cover VHP	16



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

HW153895A	Gasket, Intake Manifold	16
HW153896A	Gasket, Exhaust Manifold W/Grommet	16
HW176586	Gasket, Thermostat	16
HW176883	RING, WATER OUTLET	32
HW205100A	GASKET, VHP HEAD GRAFOIL	16
HW209562D	Seal, Prechamber	16
HW209992	O-Ring	16
HW211196	O-Ring	96
HW28357	Gasket, Stainless	16
HW951054J	O-Ring, Crankcase	32

**HW979263 TOP GASKET SET 5108/5790**

A153894C	GASKET, VALVE COVER VHP BUNA	12
A204000V	HEAD GASKET, SMALL BORE	12
ASA-10107	O RING	24
HW153610	Seal, Thermostat	12
HW153881	GASKET, WATER OUTLET ELBOW	24
HW153894B	Gasket, Valve Cover VHP	12
HW153895A	Gasket, Intake Manifold	12
HW153896A	Gasket, Exhaust Manifold W/Grommet	12
HW169064B	Gasket, Thermostat Housing	12
HW176586	Gasket, Thermostat	12
HW176587	Gasket	12
HW176883G	GASKET, WATER JUMPER, SILICON	24
HW176883H	Gasket, Water Jumper, BLACK	24
HW211196	O-Ring	72

**HW979265 TOP GASKET SET F3521 Rubber Grommet Head Gsk.**

A153894C	GASKET, VALVE COVER VHP BUNA	6
ASA-10107	O RING	12
HW153610	Seal, Thermostat	6
HW153881	GASKET, WATER OUTLET ELBOW	12
HW153894B	Gasket, Valve Cover VHP	6
HW153895A	Gasket, Intake Manifold	6
HW153896A	Gasket, Exhaust Manifold W/Grommet	6
HW169064B	Gasket, Thermostat Housing	6
HW169184	Retainer, O-Ring	12
HW176586	Gasket, Thermostat	6
HW176587	Gasket	6
HW176883G	GASKET, WATER JUMPER, SILICON	12
HW176883H	Gasket, Water Jumper, BLACK	12
HW205100A	GASKET, VHP HEAD GRAFOIL	6
HW951054J	O-Ring, Crankcase	12

**HW979266 TOP GASKET SET L7042 Rubber Grommet Head Gsk.**

A153894C	GASKET, VALVE COVER VHP BUNA	12
ASA-10107	O RING	24
HW153610	Seal, Thermostat	12
HW153881	GASKET, WATER OUTLET ELBOW	24
HW153894B	Gasket, Valve Cover VHP	12
HW153895A	Gasket, Intake Manifold	12
HW153896A	Gasket, Exhaust Manifold W/Grommet	12
HW169064B	Gasket, Thermostat Housing	12
HW176586	Gasket, Thermostat	12
HW176587	Gasket	12
HW176883G	GASKET, WATER JUMPER, SILICON	24
HW176883H	Gasket, Water Jumper, BLACK	24



Product Code: **VHP WAUKESHA VHP ENGINE PARTS**

<b>HW205100A</b>	GASKET, VHP HEAD GRAFOIL	12
<b>HW211196</b>	O-Ring	72

**HW979266G** Top Gasket Set 7042 Graphite Head Gsk.

<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	12
<b>ASA-10107</b>	O RING	24
<b>HW153610</b>	Seal, Thermostat	12
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	24
<b>HW153894B</b>	Gasket, Valve Cover VHP	12
<b>HW153895A</b>	Gasket, Intake Manifold	12
<b>HW153896A</b>	Gasket, Exhaust Manifold W/Grommet	12
<b>HW169064B</b>	Gasket, Thermostat Housing	12
<b>HW169065</b>	GASKET	12
<b>HW176586</b>	Gasket, Thermostat	12
<b>HW176587</b>	Gasket	12
<b>HW176883G</b>	GASKET, WATER JUMPER, SILICON	24
<b>HW176883H</b>	Gasket, Water Jumper, BLACK	24
<b>HW205100A</b>	GASKET, VHP HEAD GRAFOIL	12
<b>HW211196</b>	O-Ring	72

**HW979267G** Top Gasket Set P9390 Graphite Head Gsk.

<b>A153894C</b>	GASKET, VALVE COVER VHP BUNA	16
<b>ASA-10107</b>	O RING	32
<b>HW153610</b>	Seal, Thermostat	16
<b>HW153881</b>	GASKET, WATER OUTLET ELBOW	32
<b>HW153894B</b>	Gasket, Valve Cover VHP	16
<b>HW153895A</b>	Gasket, Intake Manifold	16
<b>HW153896A</b>	Gasket, Exhaust Manifold W/Grommet	16
<b>HW169064B</b>	Gasket, Thermostat Housing	16
<b>HW176586</b>	Gasket, Thermostat	16
<b>HW176587</b>	Gasket	16
<b>HW176883G</b>	GASKET, WATER JUMPER, SILICON	32
<b>HW176883H</b>	Gasket, Water Jumper, BLACK	32
<b>HW205100A</b>	GASKET, VHP HEAD GRAFOIL	16
<b>HW211196</b>	O-Ring	96



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

<b>01081270</b>	<b>GOVERNOR SEAL KIT VRG 310</b>	
41283B	GASKET GOV HOUSING	1
494024	EXPANSION PLUG, GOVERNOR SP	1
494027	RETAINER GOVERNOR	2
494029	PIN GOVERNOR LEVER TO SHAFT	1
494521	SEAL ROCKER SHAFT OIL	1
494523	PLUG GOVERNOR EXPANSION	1
494576	SEAL GOV	1

<b>G-900-1002</b>	<b>BASIC GASKET SET</b>	
116292	GASKET DISTR MAG DRIVE	1
117926B	GASKET OIL FILTER	1
120181A	GASKET COVER	1
152311	GASKET PUMP WATER	1
155213A	GASKET GEAR COVER	1
155215A	GASKET FP COVER	1
164011	GASKET	1
168630A	SEAL SHAFT OIL	1
180178	GASKET OIL PAN	1
21956	WASHER BRASS 3/16	4
41283B	GASKET GOV HOUSING	1
41479A	GASKET FRONT PLATE	1
44930B	GASKET OIL RETAINER	1
44931B	GASKET GEAR COVER	1
73346	GASKET	1
73842B	GASKET FUEL PUMP	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	12
B8230	GASKET COPPER	1
O116002A	SEAL OIL ASSY	1

<b>G-900-1004</b>	<b>BASIC GASKET SET</b>	
116292	GASKET DISTR MAG DRIVE	1
120181A	GASKET COVER	1
151859	GASKET	1
152311	GASKET PUMP WATER	1
155213A	GASKET GEAR COVER	1
155215A	GASKET FP COVER	1
163666F	SEAL REAR OIL	1
163673A	GASKET	1
164011	GASKET	2
164831	GASKET FILTER BASE	2
168630A	SEAL SHAFT OIL	1
169117	GASKET OIL COOLER	1
169118	GASKET OIL COOLER	1
169312	GASKET COPPER 1-1/64	1
190078E	GASKET OIL PAN	1
21956	WASHER BRASS 3/16	4
41283B	GASKET GOV HOUSING	1
41479A	GASKET FRONT PLATE	1
44930E	GASKET OIL RETAINER	1
44931B	GASKET GEAR COVER	1
73305	GASKET	1
73346	GASKET	1
73842B	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

<b>B175</b>	GASKET, SPARK PLUG	1
<b>B2135</b>	WASHER 21/64X1/2X1/32	13
<b>B8230</b>	GASKET COPPER	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	1

<b>G-907-184</b>	<b>SINGLE PISTON RING KIT</b>	
<b>193005</b>	RING PISTON	1
<b>193105</b>	RING PISTON	1
<b>193305A</b>	RING OIL 2 RAILS AND ONE SPACE	1

<b>G-907-185</b>	<b>SINGLE PISTON RING KIT</b>	
<b>221705</b>	RING OIL SPACER	1
<b>221805</b>	RING OIL RAIL	2
<b>223305C</b>	RING PISTON	1
<b>223605N</b>	RING, PISTON	1

<b>G-907-186</b>	<b>SINGLE PISTON RING KIT</b>	
<b>220005</b>	RING PISTON COMP TOP	1
<b>220005A</b>	RING PISTON COMP	2
<b>220005B</b>	RING PISTON OIL	1

<b>G-907-188</b>	<b>SINGLE PISTON RING KIT</b>	
<b>223305C</b>	RING PISTON	1
<b>223605K</b>	RING PISTON OIL	1
<b>223605M</b>	RING PISTON INT COMP	1

<b>G-907-202</b>	<b>SINGLE PISTON RING KIT</b>	
<b>220005</b>	RING PISTON COMP TOP	1
<b>220005A</b>	RING PISTON COMP	2
<b>220205</b>	RAIL CHROME	2
<b>220205A</b>	RING OIL SPACER	1

<b>G-907-224</b>	<b>SINGLE PISTON RING KIT</b>	
<b>223605K</b>	RING PISTON OIL	1
<b>223605L</b>	RING PISTON TO COMP	1
<b>223605M</b>	RING PISTON INT COMP	1

<b>G-918-256</b>	<b>BEARING SET MAIN</b>	
<b>221018E</b>	BEARING THRUST	1
<b>221022D</b>	BEARING-PAIR UPPER & LOWER M	6

<b>G-918-306</b>	<b>BEARING SET MAIN .020</b>	
<b>221018E2</b>	BEARING MAIN THRUST	2
<b>221022D2</b>	BEARING-PAIR UPPER & LOWER M	6

<b>G-927-44</b>	<b>CAM BSHG SET</b>	
<b>160027S</b>	BUSHING CAMSHAFT	4
<b>985</b>	PLUG EXP 2 1/8	1

<b>G-932-101</b>	<b>SNGL SLEEVE KIT</b>	
<b>119563B</b>	RING PACKING UPPER	2
<b>221230E</b>	SLEEVE CYLINDER	1
<b>221504A</b>	PISTON	1
<b>223605K</b>	RING PISTON OIL	1
<b>223605M</b>	RING PISTON INT COMP	3
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-108</b>	<b>SINGLE SLEEVE KIT</b>	
<b>119563B</b>	RING PACKING UPPER	2
<b>221230E</b>	SLEEVE CYLINDER	1
<b>221705</b>	RING OIL SPACER	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

221805	RING OIL RAIL	2
223605M	RING PISTON INT COMP	3
224504	PISTON 3 7/8 DIA	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-11</b>	<b>SINGLE SLEEVE KIT</b>	
119563B	RING PACKING UPPER	2
221230E	SLEEVE CYLINDER	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
224504C	PISTON	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-110</b>	<b>SINGLE SLEEVE KIT</b>	
119563B	RING PACKING UPPER	2
221230E	SLEEVE CYLINDER	1
221804	PISTON	1
223605K	RING PISTON OIL	1
223605M	RING PISTON INT COMP	3
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-18</b>	<b>SNGL SLVE KIT</b>	
119563B	RING PACKING UPPER	2
130105	RING PISTON	1
190230	SLEEVE CYLINDER	1
190505	RING PISTON	1
192304C	PISTON	1
193305A	RING OIL 2 RAILS AND ONE SPACE	1
2405U	RING PISTON	1
41298B	RING RETAINER	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-185</b>	<b>SNGL SLVE KIT</b>	
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
190106A	PIN PISTON	1
221230W	SLEEVE CYLINDER	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
224504C	PISTON	1
41298B	RING RETAINER	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-186</b>	<b>SNGL SLVE KIT</b>	
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
221230W	SLEEVE CYLINDER	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
222404	PISTON	1
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

<b>G-932-188</b>	<b>SNGL SLVE KIT</b>	
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
221230P	SLEEVE CYL 3 7/8	1
223305C	RING PISTON	1
223605K	RING PISTON OIL	1
223605M	RING PISTON INT COMP	1
223704G	PISTON	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-189</b>	<b>SNGL SLVE KIT</b>	
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
221230P	SLEEVE CYL 3 7/8	1
223305C	RING PISTON	1
223604N	PISTON 3 7/8 DIA	1
223605K	RING PISTON OIL	1
223605M	RING PISTON INT COMP	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-192</b>	<b>SNGL SLVE KIT</b>	
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
183004	PISTON 3 5/8 DIA	1
220005	RING PISTON COMP TOP	1
220005A	RING PISTON COMP	2
220030B	SLEEVE CYLINDER	1
220205	RAIL CHROME	2
220205A	RING OIL SPACER	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-932-239</b>	<b>SNGL SLVE KIT</b>	
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
183004d	PISTON 3 5/8 DIA	1
220005	RING PISTON COMP TOP	1
220005A	RING PISTON COMP	1
220030B	SLEEVE CYLINDER	1
220205	RAIL CHROME	2
220205A	RING OIL SPACER	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>G-936-310</b>	<b>HEAD REPAIR KIT VRG310</b>	
166469A	INSERT VALVE SEAT	6
166870	SEAL VALVE STEM	6
222209	GUIDE VALVE INT	6
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224609	GUIDE VALVE EXHAUST	6

<b>G-960-152</b>	<b>W/P REPAIR KIT</b>	
120320B	WATER PUMP SEAL	1
152310A	GASKET	1
152311	GASKET PUMP WATER	1
159508	SEAT CERAMIC	1
180163	IMPELLER WATER PUMP	1
1A-3/8	LOCKWASHER PLATED	4



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

1A-5/16	LOCKWASHER PLATED	4
21139	SCREW PHILLIPS HEAD 1/420X5/8	4
21642	LOCKWASHER EXT #10 SHPR CTS	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	2
26543	FL HD SCR 10-32X5/8	1
76999	WIRE SNAP	1
7A-3/816X21/4	CAPSCREW HX HD	1
7A-5/1618X7/8	CAPSCREW HX HD	4
O160356A	WP BEARING & FLING ASSY	1
160356A	SHAFT WATER PUMP	1
78645	SLINGER OIL	1

**G-960-170 W/P REPAIR KIT**

120320D	WATER PUMP SEAL	1
152054	GASKET	1
152300	GASKET 180/185 ENGINE	1
159508	SEAT CERAMIC	1
180163	IMPELLER WATER PUMP	1
1A-3/8	LOCKWASHER PLATED	4
1A-5/16	LOCKWASHER PLATED	4
21139	SCREW PHILLIPS HEAD 1/420X5/8	4
21842	LOCKWASHER 1/4 SHPRF EXT CTR	4
76999	WIRE SNAP	1
7A-3/816X21/4	CAPSCREW HX HD	4
7A-5/1618X3/4	CAPSCREW HX HD	4
O160356A	WP BEARING & FLING ASSY	1
160356A	SHAFT WATER PUMP	1
78645	SLINGER OIL	1

**G-960-200 W/P REPAIR KIT**

120320B	WATER PUMP SEAL	1
152311	GASKET PUMP WATER	1
161647A	SEAL SEAT	1
163772	GASKET WP COVER	1
190363	IMPELLER WATER PUMP	1
1A-3/8	LOCKWASHER PLATED	4
21138	SCREW FLAT HD #10-32X1/2	2
21139	SCREW PHILLIPS HEAD 1/420X5/8	4
21642	LOCKWASHER EXT #10 SHPR CTS	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	2
44999R	RET RING	1
7A-3/816X33/4	CAPSCREW HX HD	2
810657	STUD	1
9A-1/420X1	CAPSCREW SOCKET HD	1
O190156	BRG AND SLINGER ASSY	1
190156	SHAFT WATER PUMP	1
78645	SLINGER OIL	1

**G-960-213 W/P REPAIR KIT**

120320B	WATER PUMP SEAL	1
152311	GASKET PUMP WATER	1
161647A	SEAL SEAT	1
163772	GASKET WP COVER	1
190163A	IMPELLER WATER PUMP	1
1A-3/8	LOCKWASHER PLATED	4
21139	SCREW PHILLIPS HEAD 1/420X5/8	4
21642	LOCKWASHER EXT #10 SHPR CTS	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

21842	LOCKWASHER 1/4 SHPRF EXT CTR	2
26543	FL HD SCR 10-32X5/8	1
44999R	RET RING	1
O190156	BRG AND SLINGER ASSY	1
190156	SHAFT WATER PUMP	1
78645	SLINGER OIL	1

**G-960-214 W/P REPAIR KIT**

120320B	WATER PUMP SEAL	1
161647A	SEAL SEAT	1
163672A	GASKET	1
163673A	GASKET	1
1A-3/8	LOCKWASHER PLATED	4
21139	SCREW PHILLIPS HEAD 1/420X5/8	5
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
221163	IMPELLER WATER PUMP	1
44999R	RET RING	1
O190156	BRG AND SLINGER ASSY	1
190156	SHAFT WATER PUMP	1
78645	SLINGER OIL	1

**G-960-239 W/P REPAIR KIT**

120320D	WATER PUMP SEAL	1
152311	GASKET PUMP WATER	1
161647B	SEAL SEAT	1
168135C	GASKET W P COVER	1
190156B	BEARING & SHAFT	1
199549A	FAN HUB	1
1A-3/8	LOCKWASHER PLATED	4
211345	SPACER IMPELLER	1
21370	CAPSCREW HX HD 3/816X31/4	2
21842	LOCKWASHER 1/4 SHPRF EXT CTR	5
220163	IMPELLER WATER PUMP	1
28654	SCREW FLT HD 1/420X7/16	7
44999R	RET RING	1
7A-3/816X21/2	CAPSCREW HX HD PLTD	2
PF4-1/2	PLUG SQ HD PIPE	1

**G-960-71 W/P REPAIR KIT**

116037	SPACER .81X1X1.32 LG	1
116038B	PULLEY HUB	1
117757A	BEARING BALL	2
117773	GASKET	1
117843	GASKET	1
117995	GASKET	1
120320B	WATER PUMP SEAL	1
154434	RING RETAINING	1
161647A	SEAL SEAT	1
195056A	SHAFT WATER PUMP	1
195063A	IMPELLER WATER PUMP	1
1A-1/4	LOCKWASHER PLATED	3
1A-3/8	LOCKWASHER PLATED	4
1A-5/16	LOCKWASHER PLATED	3
21139	SCREW PHILLIPS HEAD 1/420X5/8	3
21175	NUT HX JAM 1/420 NC	3
21325	CAPSCREW HX HD 5/16-18X31/4	3
44999H	RING RET	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

<b>78645</b>	SLINGER OIL	1
<b>7A-3/816X2</b>	CAPSCREW HX HD	3
<b>7A-3/816X33/4</b>	CAPSCREW HX HD	1
<b>B5495</b>	WASHER 9/32X9/16X1/16	3
<b>B5496</b>	CARRIAGE BOLT 1/420X5/8	3

**G-970-156 VRG155 OVERHAUL KIT NOT FOR FORKLIFT MODELS**

<b>118172</b>	SPRING RELIEF VALVE	1
<b>160027S</b>	BUSHING CAMSHAFT	1
<b>180037C</b>	LIFTER VALVE	8
<b>190008B</b>	BUSHING PISTON PIN	8
<b>191010A</b>	BEARING CONN ROD PAIR	4
<b>234-46</b>	VLV RET LOCK-PR	8
<b>76771</b>	RETAINER VALVE SPRING	4
<b>G-900-1002</b>	BASIC GASKET SET	1
<b>116292</b>	GASKET DISTR MAG DRIVE	1
<b>117926B</b>	GASKET OIL FILTER	1
<b>120181A</b>	GASKET COVER	1
<b>152311</b>	GASKET PUMP WATER	1
<b>155213A</b>	GASKET GEAR COVER	1
<b>155215A</b>	GASKET FP COVER	1
<b>164011</b>	GASKET	1
<b>168630A</b>	SEAL SHAFT OIL	1
<b>180178</b>	GASKET OIL PAN	1
<b>21956</b>	WASHER BRASS 3/16	4
<b>41283B</b>	GASKET GOV HOUSING	1
<b>41479A</b>	GASKET FRONT PLATE	1
<b>44930B</b>	GASKET OIL RETAINER	1
<b>44931B</b>	GASKET GEAR COVER	1
<b>73346</b>	GASKET	1
<b>73842B</b>	GASKET FUEL PUMP	1
<b>B175</b>	GASKET, SPARK PLUG	1
<b>B2135</b>	WASHER 21/64X1/2X1/32	12
<b>B8230</b>	GASKET COPPER	1
<b>O116002A</b>	SEAL OIL ASSY	1
<b>G-918-157</b>	BEARING SET STD.	1
<b>181122</b>	BEARING MAIN	4
<b>181218A</b>	BEARING MAIN	2
<b>G-932-239</b>	SNGL SLVE KIT	4
<b>119563B</b>	RING PACKING UPPER	1
<b>169288</b>	RING LOWER PACKING	1
<b>183004d</b>	PISTON 3 5/8 DIA	1
<b>220005</b>	RING PISTON COMP TOP	1
<b>220005A</b>	RING PISTON COMP	1
<b>220030B</b>	SLEEVE CYLINDER	1
<b>220205</b>	RAIL CHROME	2
<b>220205A</b>	RING OIL SPACER	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>G-960-213</b>	W/P REPAIR KIT	1
<b>120320B</b>	WATER PUMP SEAL	1
<b>152311</b>	GASKET PUMP WATER	1
<b>161647A</b>	SEAL SEAT	1
<b>163772</b>	GASKET WP COVER	1
<b>190163A</b>	IMPELLER WATER PUMP	1
<b>1A-3/8</b>	LOCKWASHER PLATED	4
<b>21139</b>	SCREW PHILLIPS HEAD 1/420X5/8	4



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

21642	LOCKWASHER EXT #10 SHPR CTS	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	2
26543	FL HD SCR 10-32X5/8	1
44999R	RET RING	1
O190156	BRG AND SLINGER ASSY	1
190156	SHAFT WATER PUMP	1
78645	SLINGER OIL	1
G-979-211	TOP OH GASKET SET	1
116383A	GASKET MANIFOLD	1
117231	GASKET THERM HOUSING	1
166870	SEAL VALVE STEM	4
180040E	GASKET ROCKER ARM COVER	1
180100	GASKET CYL HD	1
199412A	GASKET BREATHER	1
207475	GASKET EXH MANIFOLD	1
44932C	GASKET MANIFOLD	6
496145	STEM PLASTIC CAP	3
B4096	GASKET	1
G-980-134	O/P REPAIR KIT	1
150029	SPRING	1
180051	GEAR OIL PUMP DRIVE	1
180184	SHAFT OIL PUMP DRIVE	1
1A-3/8	LOCKWASHER PLATED	1
1A-5/16	LOCKWASHER PLATED	4
21354	CAPSCREW HX HD 3/816X13/8	1
26529	PIN ROLL 3/16 X 1	1
2A-1/8X1	PIN COTTER	1
41198	BLADE OIL PUMP	2
7A-5/1618X3/4	CAPSCREW HX HD	4
HW936155	HEAD REBUILD KIT VRG-155	1
164765B	INSERT VALVE SEAT	4
166870	SEAL VALVE STEM	4
180009D	GUIDE VALVE EXHAUST	4
180336C	VALVE INTAKE	4
190336C	VALVE EXHAUST	4
222209	GUIDE VALVE INT	4

**G-970-232 MAJOR OVERHAUL KIT (VRG232)**

160027S	BUSHING CAMSHAFT	1
164763B	INSERT	6
180009E	GUIDE VALVE EXH	6
180037C	LIFTER VALVE	12
190008B	BUSHING PISTON PIN	12
190036A	VALVE INTAKE	6
190136D	VALVE EXH	6
191010A	BEARING CONN ROD PAIR	6
222209	GUIDE VALVE INT	6
3337	PLUG EXPANSION 2 BRASS	1
G-900-1003	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
117926B	GASKET OIL FILTER	1
120181A	GASKET COVER	1
151859	GASKET	1
152311	GASKET PUMP WATER	1
155213A	GASKET GEAR COVER	1
155215A	GASKET FP COVER	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

163666F	SEAL REAR OIL	1
164011	GASKET	1
168630A	SEAL SHAFT OIL	1
185178A	GASKET OIL PAN	1
21956	WASHER BRASS 3/16	4
41283B	GASKET GOV HOUSING	1
41479A	GASKET FRONT PLATE	1
44930E	GASKET OIL RETAINER	1
44931B	GASKET GEAR COVER	1
73346	GASKET	1
73842B	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
810232	GASKET	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	12
B8230	GASKET COPPER	1
B8556	WASHER COPPER 13/32X3/4X1/16	1
G-918-206	BEARING SET STD.	1
181122	BEARING MAIN	6
181218A	BEARING MAIN	2
G-932-192	SNGL SLVE KIT	6
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
183004	PISTON 3 5/8 DIA	1
220005	RING PISTON COMP TOP	1
220005A	RING PISTON COMP	2
220030B	SLEEVE CYLINDER	1
220205	RAIL CHROME	2
220205A	RING OIL SPACER	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
G-960-213	W/P REPAIR KIT	1
120320B	WATER PUMP SEAL	1
152311	GASKET PUMP WATER	1
161647A	SEAL SEAT	1
163772	GASKET WP COVER	1
190163A	IMPELLER WATER PUMP	1
1A-3/8	LOCKWASHER PLATED	4
21139	SCREW PHILLIPS HEAD 1/420X5/8	4
21642	LOCKWASHER EXT #10 SHPR CTS	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	2
26543	FL HD SCR 10-32X5/8	1
44999R	RET RING	1
O190156	BRG AND SLINGER ASSY	1
190156	SHAFT WATER PUMP	1
78645	SLINGER OIL	1
G-979-204	TOP OH GASKET SET	1
116202	GASKET MANIFOLD	2
117231	GASKET THERM HOUSING	1
166870	SEAL VALVE STEM	6
185000D	GASKET CYL HEAD	1
185040D	ROCKER ARM GASKET	1
199412A	GASKET BREATHER	1
208712	SEAL VALVE STEM	12
41271A	GASKET MANIFOLD	9
496145	STEM PLASTIC CAP	3



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

<b>B365</b>	<b>GASKET</b>	<b>1</b>
<b>G-970-265</b>	<b>MAJOR OVERHAUL KIT (VRG265)</b>	
160027S	BUSHING CAMSHAFT	1
166529	INSERT VALVE SEAT	6
180037C	LIFTER VALVE	12
190008B	BUSHING PISTON PIN	12
190109	GUIDE VALVE INT	6
190636	VALVE	6
190736B	VALVE INTAKE	6
191010A	BEARING CONN ROD PAIR	6
224609	GUIDE VALVE EXHAUST	6
<b>G-900-1004</b>	<b>BASIC GASKET SET</b>	<b>1</b>
116292	GASKET DISTR MAG DRIVE	1
120181A	GASKET COVER	1
151859	GASKET	1
152311	GASKET PUMP WATER	1
155213A	GASKET GEAR COVER	1
155215A	GASKET FP COVER	1
163666F	SEAL REAR OIL	1
163673A	GASKET	1
164011	GASKET	2
164831	GASKET FILTER BASE	2
168630A	SEAL SHAFT OIL	1
169117	GASKET OIL COOLER	1
169118	GASKET OIL COOLER	1
169312	GASKET COPPER 1-1/64	1
190078E	GASKET OIL PAN	1
21956	WASHER BRASS 3/16	4
41283B	GASKET GOV HOUSING	1
41479A	GASKET FRONT PLATE	1
44930E	GASKET OIL RETAINER	1
44931B	GASKET GEAR COVER	1
73305	GASKET	1
73346	GASKET	1
73842B	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	13
B8230	GASKET COPPER	1
B8556	WASHER COPPER 13/32X3/4X1/16	1
<b>G-918-159</b>	<b>BEARING SET STD.</b>	<b>1</b>
<b>G-932-184</b>	<b>SNGL SLVE KIT</b>	<b>6</b>
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
190230	SLEEVE CYLINDER	1
193005	RING PISTON	1
193105	RING PISTON	1
193305A	RING OIL 2 RAILS AND ONE SPACE	1
225004A	PISTON	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-960-200</b>	<b>W/P REPAIR KIT</b>	<b>1</b>
120320B	WATER PUMP SEAL	1
152311	GASKET PUMP WATER	1
161647A	SEAL SEAT	1
163772	GASKET WP COVER	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

190363	IMPELLER WATER PUMP	1
1A-3/8	LOCKWASHER PLATED	4
21138	SCREW FLAT HD #10-32X1/2	2
21139	SCREW PHILLIPS HEAD 1/420X5/8	4
21642	LOCKWASHER EXT #10 SHPR CTS	1
21842	LOCKWASHER 1/4 SHPRF EXT CTR	2
44999R	RET RING	1
7A-3/816X33/4	CAPSCREW HX HD	2
810657	STUD	1
9A-1/420X1	CAPSCREW SOCKET HD	1
O190156	BRG AND SLINGER ASSY	1
190156	SHAFT WATER PUMP	1
78645	SLINGER OIL	1
<b>G-979-206</b>	<b>TOP OH GASKET SET</b>	<b>1</b>
116202	GASKET MANIFOLD	1
162400	GASKET THERM HSG	1
162551A	GASKET ROCKER ARM COVER	1
166870	SEAL VALVE STEM	6
191300E	GASKET CYL HD	1
199412A	GASKET BREATHER	1
208712	SEAL VALVE STEM	12
44932C	GASKET MANIFOLD	9
496145	STEM PLASTIC CAP	3
B4096	GASKET	1

**G-970-310 MAJOR OVERHAUL KIT (VRG310)**

180037C	LIFTER VALVE	12
190008B	BUSHING PISTON PIN	12
191210J	BEARING CONN ROD PAIR	6
<b>G-900-1004</b>	<b>BASIC GASKET SET</b>	<b>1</b>
116292	GASKET DISTR MAG DRIVE	1
120181A	GASKET COVER	1
151859	GASKET	1
152311	GASKET PUMP WATER	1
155213A	GASKET GEAR COVER	1
155215A	GASKET FP COVER	1
163666F	SEAL REAR OIL	1
163673A	GASKET	1
164011	GASKET	2
164831	GASKET FILTER BASE	2
168630A	SEAL SHAFT OIL	1
169117	GASKET OIL COOLER	1
169118	GASKET OIL COOLER	1
169312	GASKET COPPER 1-1/64	1
190078E	GASKET OIL PAN	1
21956	WASHER BRASS 3/16	4
41283B	GASKET GOV HOUSING	1
41479A	GASKET FRONT PLATE	1
44930E	GASKET OIL RETAINER	1
44931B	GASKET GEAR COVER	1
73305	GASKET	1
73346	GASKET	1
73842B	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	13



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

<b>B8230</b>	GASKET COPPER	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	1
<b>G-918-256</b>	BEARING SET MAIN	1
<b>221018E</b>	BEARING THRUST	1
<b>221022D</b>	BEARING-PAIR UPPER & LOWER M	6
<b>G-927-44</b>	CAM BSHG SET	1
<b>160027S</b>	BUSHING CAMSHAFT	4
<b>985</b>	PLUG EXP 2 1/8	1
<b>G-932-186</b>	SNGL SLVE KIT	6
<b>119563B</b>	RING PACKING UPPER	1
<b>169288</b>	RING LOWER PACKING	1
<b>221230W</b>	SLEEVE CYLINDER	1
<b>221705</b>	RING OIL SPACER	1
<b>221805</b>	RING OIL RAIL	2
<b>222404</b>	PISTON	1
<b>223305C</b>	RING PISTON	1
<b>223605M</b>	RING PISTON INT COMP	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-310</b>	HEAD REPAIR KIT VRG310	1
<b>166469A</b>	INSERT VALVE SEAT	6
<b>166870</b>	SEAL VALVE STEM	6
<b>222209</b>	GUIDE VALVE INT	6
<b>222436B</b>	VALVE INTAKE	6
<b>222536C</b>	VALVE EXHAUST	6
<b>224609</b>	GUIDE VALVE EXHAUST	6
<b>G-960-214</b>	W/P REPAIR KIT	1
<b>120320B</b>	WATER PUMP SEAL	1
<b>161647A</b>	SEAL SEAT	1
<b>163672A</b>	GASKET	1
<b>163673A</b>	GASKET	1
<b>1A-3/8</b>	LOCKWASHER PLATED	4
<b>21139</b>	SCREW PHILLIPS HEAD 1/420X5/8	5
<b>21842</b>	LOCKWASHER 1/4 SHPRF EXT CTR	3
<b>221163</b>	IMPELLER WATER PUMP	1
<b>44999R</b>	RET RING	1
<b>O190156</b>	BRG AND SLINGER ASSY	1
<b>190156</b>	SHAFT WATER PUMP	1
<b>78645</b>	SLINGER OIL	1
<b>G-979-207</b>	TOP OH GASKET SET	1
<b>159020D</b>	GASKET R A COVER	1
<b>159883</b>	GASKET	12
<b>159884</b>	GASKET MANIFOLD GRAFOIL	1
<b>162400</b>	GASKET THERM HSG	1
<b>166870</b>	SEAL VALVE STEM	6
<b>199412A</b>	GASKET BREATHER	1
<b>208712</b>	SEAL VALVE STEM	12
<b>221600S</b>	GASKET CYL HD	1
<b>496145</b>	STEM PLASTIC CAP	3
<b>B1331F</b>	GASKET	1

**G-970-310U VRG310 FACTORY RECOMMENDED OVERHAUL KIT**

<b>162492A</b>	THERMOSTAT 167-192 DEGREES	1
<b>180037C</b>	LIFTER VALVE	12
<b>190008B</b>	BUSHING PISTON PIN	12
<b>191210J</b>	BEARING CONN ROD PAIR	6
<b>222023A</b>	CAMSHAFT	1



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

494371	WEAR SLEEVE/INST TOOL	1
FA193380A	PUMP OIL ASSY	1
116870	PLUNGER	1
135085B	GEAR OIL PUMP IDLER LESS KEYW	1
135283	SHAFT OIL PUMP IDLER	1
176228	GASKET OIL PUMP	2
180051	GEAR OIL PUMP DRIVE	1
199981	SPRING REL VALVE	1
1A-1/4	LOCKWASHER PLATED	6
221182B	COVER OIL PUMP	1
26310	SCREW HX HD 1/420X3	1
26529	PIN ROLL 3/16 X 1	1
2A-1/8X13/4	PIN COTTER	1
7A-1/420X3/4	CAPSCREW HX HD	4
7A-1/420X31/2	CAPSCREW HX HD ALL THREAD	1
A193084E	SHAFT OIL PUMP ASSY	1
104A-#5	KEY WOODRUFF	1
135081B	GEAR OIL PUMP DRIVE W/KEYWAY	1
193084E	SHAFT OIL PUMP DRIVE	1
A193380A	BODY OIL PUMP ASSY	1
155164	BUSHING	1
44979	BUSHING BRONZE	1
B2458B	SCREW ADJ SLOT 7/8-14X1	1
G-900-1004	BASIC GASKET SET	1
116292	GASKET DISTR MAG DRIVE	1
120181A	GASKET COVER	1
151859	GASKET	1
152311	GASKET PUMP WATER	1
155213A	GASKET GEAR COVER	1
155215A	GASKET FP COVER	1
163666F	SEAL REAR OIL	1
163673A	GASKET	1
164011	GASKET	2
164831	GASKET FILTER BASE	2
168630A	SEAL SHAFT OIL	1
169117	GASKET OIL COOLER	1
169118	GASKET OIL COOLER	1
169312	GASKET COPPER 1-1/64	1
190078E	GASKET OIL PAN	1
21956	WASHER BRASS 3/16	4
41283B	GASKET GOV HOUSING	1
41479A	GASKET FRONT PLATE	1
44930E	GASKET OIL RETAINER	1
44931B	GASKET GEAR COVER	1
73305	GASKET	1
73346	GASKET	1
73842B	GASKET FUEL PUMP	1
73904	GASKET MAGNETO	1
B175	GASKET, SPARK PLUG	1
B2135	WASHER 21/64X1/2X1/32	13
B8230	GASKET COPPER	1
B8556	WASHER COPPER 13/32X3/4X1/16	1
G-918-256	BEARING SET MAIN	1
221018E	BEARING THRUST	1
221022D	BEARING-PAIR UPPER & LOWER M	6

Product Code: **VP OLD WAUKESHA ENGINE PARTS**

<b>G-927-44</b>	CAM BSHG SET	1
160027S	BUSHING CAMSHAFT	4
985	PLUG EXP 2 1/8	1
<b>G-932-186</b>	SNGL SLVE KIT	6
119563B	RING PACKING UPPER	1
169288	RING LOWER PACKING	1
221230W	SLEEVE CYLINDER	1
221705	RING OIL SPACER	1
221805	RING OIL RAIL	2
222404	PISTON	1
223305C	RING PISTON	1
223605M	RING PISTON INT COMP	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
<b>G-936-310</b>	HEAD REPAIR KIT VRG310	1
166469A	INSERT VALVE SEAT	6
166870	SEAL VALVE STEM	6
222209	GUIDE VALVE INT	6
222436B	VALVE INTAKE	6
222536C	VALVE EXHAUST	6
224609	GUIDE VALVE EXHAUST	6
<b>G-979-207</b>	TOP OH GASKET SET	1
159020D	GASKET R A COVER	1
159883	GASKET	12
159884	GASKET MANIFOLD GRAFOIL	1
162400	GASKET THERM HSG	1
166870	SEAL VALVE STEM	6
199412A	GASKET BREATHER	1
208712	SEAL VALVE STEM	12
221600S	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1
<b>H221560</b>	PUMP WATER ASSY	1
120320E	UNITIZED SEAL	1
163671B	COVER WATER PUMP	1
163672A-G	GRAFOIL WATER PUMP GASKET	1
21139	SCREW PHILLIPS HEAD 1/420X5/8	5
21842	LOCKWASHER 1/4 SHPRF EXT CTR	3
221163	IMPELLER WATER PUMP	1
221560	BODY WATER PUMP	1
221586A	PULLEY FAN WP	1
44999R	RET RING	1
O190156	BRG AND SLINGER ASSY	1
190156	SHAFT WATER PUMP	1
78645	SLINGER OIL	1
<b>RP180344</b>	GOV REPAIR KIT	1
494017	RETAINER GOV	4
494018	PIN GOV FLYWEIGHT	2
494024	EXPANSION PLUG, GOVERNOR SP	1
494027	RETAINER GOVERNOR	1
494039	GOV THRUST SLEEVE	1
494040	SHAFT AND YOKE FOR A180373P	1
494041	GOV FLYWEIGHT	2
494042	LEVER FOR A180373P	1
494517	BEARING REAR MAIN	1
494518	BEARING ROCKER SHAFT	2



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

494521	SEAL ROCKER SHAFT OIL	1
494523	PLUG GOVERNOR EXPANSION	1
494576	SEAL GOV	1

<b>G-979-204</b>	<b>TOP OH GASKET SET</b>	
116202	GASKET MANIFOLD	2
117231	GASKET THERM HOUSING	1
166870	SEAL VALVE STEM	6
185000D	GASKET CYL HEAD	1
185040D	ROCKER ARM GASKET	1
199412A	GASKET BREATHER	1
208712	SEAL VALVE STEM	12
41271A	GASKET MANIFOLD	9
496145	STEM PLASTIC CAP	3
B365	GASKET	1

<b>G-979-206</b>	<b>TOP OH GASKET SET</b>	
116202	GASKET MANIFOLD	1
162400	GASKET THERM HSG	1
162551A	GASKET ROCKER ARM COVER	1
166870	SEAL VALVE STEM	6
191300E	GASKET CYL HD	1
199412A	GASKET BREATHER	1
208712	SEAL VALVE STEM	12
44932C	GASKET MANIFOLD	9
496145	STEM PLASTIC CAP	3
B4096	GASKET	1

<b>G-979-207</b>	<b>TOP OH GASKET SET</b>	
159020D	GASKET R A COVER	1
159883	GASKET	12
159884	GASKET MANIFOLD GRAFOIL	1
162400	GASKET THERM HSG	1
166870	SEAL VALVE STEM	6
199412A	GASKET BREATHER	1
208712	SEAL VALVE STEM	12
221600S	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
B1331F	GASKET	1

<b>G-979-211</b>	<b>TOP OH GASKET SET</b>	
116383A	GASKET MANIFOLD	1
117231	GASKET THERM HOUSING	1
166870	SEAL VALVE STEM	4
180040E	GASKET ROCKER ARM COVER	1
180100	GASKET CYL HD	1
199412A	GASKET BREATHER	1
207475	GASKET EXH MANIFOLD	1
44932C	GASKET MANIFOLD	6
496145	STEM PLASTIC CAP	3
B4096	GASKET	1

<b>G-979-233</b>	<b>TOP OH GASKET SET</b>	
120918B	SLEEVE RUBBER	12
162400	GASKET THERM HSG	1
163236	SEAL VALVE STEM	12
166595A	GASKET INT MANIFOLD	6
166629A	GASKET EXH MANIFOLD	6



Product Code: **VP OLD WAUKESHA ENGINE PARTS**

169257	GASKET MANIFOLD	1
169319	SEAL CARBON STOP	6
176460	GROMMET NOZ LEAK-OFF	6
190040G	GASKET R A COVER RUBBER	1
199175	GASKET THERMOSTAT	1
199412A	GASKET BREATHER	1
223100N	GASKET CYL HD	1
496145	STEM PLASTIC CAP	3
498416	WASHER CONN SCREW	12
499210	WASHER	6

**G-980-146 O/P REPAIR KIT**

116870	PLUNGER	1
135085B	GEAR OIL PUMP IDLER LESS KEYW	1
135283	SHAFT OIL PUMP IDLER	1
155164	BUSHING	1
176228	GASKET OIL PUMP	1
180051	GEAR OIL PUMP DRIVE	1
199981	SPRING REL VALVE	1
26529	PIN ROLL 3/16 X 1	1
2A-1/8X13/4	PIN COTTER	1
44979A	BUSHING BRONZE	1
44979	BUSHING BRONZE	1
499221	OIL FILTER SCREEN ASSEMBLY	1
2A-1/8X13/4	PIN COTTER	1
A193084E	SHAFT OIL PUMP ASSY	1
104A-#5	KEY WOODRUFF	1
135081B	GEAR OIL PUMP DRIVE W/KEYWAY	1
193084E	SHAFT OIL PUMP DRIVE	1
B2458B	SCREW ADJ SLOT 7/8-14X1	1

**HW936155 HEAD REBUILD KIT VRG-155**

164765B	INSERT VALVE SEAT	4
166870	SEAL VALVE STEM	4
180009D	GUIDE VALVE EXHAUST	4
180336C	VALVE INTAKE	4
190336C	VALVE EXHAUST	4
222209	GUIDE VALVE INT	4



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>A-932-83</b>	<b>SNGL SLVE KIT 817</b>	
A147030M	817 SLEEVE	1
A147704D	PISTON W/PIN AND RETAINERS	1
A169484	O RING RED	1
A169484A	O-RING BLACK	2
G-907-153	RING SET	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

<b>A-936-817</b>	<b>CYL HD REPAIR KIT 817/145</b>	
496145A	STEM PLASTIC CAP	2
A116513A	EXHAUST SEAT	6
A145109E	VALVE GUIDE INTAKE	6
A145109T	VALVE GUIDE EXHAUST	6
A145336A	EXHAUST VALVE	6
A145436C	VALVE INTAKE	6
HW273353	Stem Seal	6

<b>A95029</b>	<b>SLEEVE O-RING SET 145/817 ARROW ONLY</b>	
A169484	O RING RED	1
A169484A	O-RING BLACK	2

<b>A-960-203</b>	<b>WATER PUMP REPAIR KIT</b>	
104A-#7	KEY WOODRUFF	1
120320D	WATER PUMP SEAL	1
130-118	RAD DRAIN COCK 1/8-27NPT THDS	1
161647A	SEAL SEAT	1
21642	LOCKWASHER EXT #10 SHPR CTS	3
33A-5/818	LOCKNUT NYLON INSERT	1
A118013G	O-RING	1
A145263A	IMPELLER WATER PUMP	1
A145356	SHAFT WATER PUMP	1
A159372	OIL SEAL	1
A164770	OIL SEAL	1
A164771	OIL SEAL	1
A164772	SPACER	1
A167160	RING RETAINING 817 WP	1
A21374	CAPSCREW FLAT SKT	3
A48340	GASKET	1
A76460	GASKET	1
AB4582	BRG	1
AB5949	BRG	1
HW164768	GASKET, WATER PUMP COVER	1
HW952749B	RETAINER RING	1

<b>A-960-203L</b>	<b>WATER PUMP REP KIT LESS IMPELLER</b>	
104A-#7	KEY WOODRUFF	1
120320D	WATER PUMP SEAL	1
130-118	RAD DRAIN COCK 1/8-27NPT THDS	1
161647A	SEAL SEAT	1
21642	LOCKWASHER EXT #10 SHPR CTS	3
33A-5/818	LOCKNUT NYLON INSERT	1
A118013G	O-RING	1
A145356	SHAFT WATER PUMP	1
A159372	OIL SEAL	1
A164770	OIL SEAL	1
A164771	OIL SEAL	1
A164772	SPACER	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>A167160</b>	RING RETAINING 817 WP	1
<b>A21374</b>	CAPSCREW FLAT SKT	3
<b>A48340</b>	GASKET	1
<b>A76460</b>	GASKET	1
<b>AB4582</b>	BRG	1
<b>AB5949</b>	BRG	1
<b>HW164768</b>	GASKET, WATER PUMP COVER	1

**A-960-203LS WATER PUMP KIT 145/F817**

<b>104A-#7</b>	KEY WOODRUFF	1
<b>120320D</b>	WATER PUMP SEAL	1
<b>130-118</b>	RAD DRAIN COCK 1/8-27NPT THDS	1
<b>161647A</b>	SEAL SEAT	1
<b>21642</b>	LOCKWASHER EXT #10 SHPR CTS	3
<b>33A-5/818</b>	LOCKNUT NYLON INSERT	1
<b>A118013G</b>	O-RING	1
<b>a159372</b>	OIL SEAL	1
<b>A164770</b>	OIL SEAL	1
<b>A164771</b>	OIL SEAL	1
<b>A21374</b>	CAPSCREW FLAT SKT	3
<b>A48340</b>	GASKET	1
<b>A76460</b>	GASKET	1
<b>AB4582</b>	BRG	1
<b>AB5949</b>	BRG	1
<b>HW164768</b>	GASKET, WATER PUMP COVER	1

**A-970-817 OVERHAUL KIT 817**

<b>A145110A</b>	ROD BEARING PAIR	6
<b>A145208</b>	PISTON PIN BUSHING SOLID	6
<b>A163145A</b>	WASHER, THRUST (4) HALVES	1
<b>A76427</b>	EXPANSION PLUG	1
<b>A-918-241</b>	MAIN BRG SET 817/145	1
<b>A-927-27</b>	CAMSHAFT BUSHING KIT	1
<b>A-932-83</b>	SNGL SLVE KIT 817	6
<b>A147030M</b>	817 SLEEVE	1
<b>A147704D</b>	PISTON W/PIN AND RETAINERS	1
<b>A169484</b>	O RING RED	1
<b>A169484A</b>	O-RING BLACK	2
<b>G-907-153</b>	RING SET	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>A-936-817</b>	CYL HD REPAIR KIT 817/145	1
<b>496145A</b>	STEM PLASTIC CAP	2
<b>A116513A</b>	EXHAUST SEAT	6
<b>A145109E</b>	VALVE GUIDE INTAKE	6
<b>A145109T</b>	VALVE GUIDE EXHAUST	6
<b>A145336A</b>	EXHAUST VALVE	6
<b>A145436C</b>	VALVE INTAKE	6
<b>HW273353</b>	Stem Seal	6
<b>A-960-203L</b>	WATER PUMP REP KIT LESS IMPEL	1
<b>104A-#7</b>	KEY WOODRUFF	1
<b>120320D</b>	WATER PUMP SEAL	1
<b>130-118</b>	RAD DRAIN COCK 1/8-27NPT THDS	1
<b>161647A</b>	SEAL SEAT	1
<b>21642</b>	LOCKWASHER EXT #10 SHPR CTS	3
<b>33A-5/818</b>	LOCKNUT NYLON INSERT	1
<b>A118013G</b>	O-RING	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

A145356	SHAFT WATER PUMP	1
A159372	OIL SEAL	1
A164770	OIL SEAL	1
A164771	OIL SEAL	1
A164772	SPACER	1
A167160	RING RETAINING 817 WP	1
A21374	CAPSCREW FLAT SKT	3
A48340	GASKET	1
A76460	GASKET	1
AB4582	BRG	1
AB5949	BRG	1
HW164768	GASKET, WATER PUMP COVER	1
HW900255	COMPLETE GASKET SET 145/F817	1
85641	SEAL OIL	3
A116841C	OIL SEAL	1
A118013G	O-RING	1
A130028	WASHER THRUST	1
A145000	GASKET CYL HEAD (NEW STYLE)	2
A145094	SEAL FELT	1
A156197B	REAR LIP SEAL	1
A166386	GASKET OIL PAN	1
A199451D	REAR WEAR SLEEVE	1
A209395A	FRONT OIL SEAL	1
A63087D	SEAL ROPE	1
A63347	WASHER SGL JACKET COPPER	1
A73386B	GASKET COVER PLATE	2
A73818A	GASKET OIL PAN COVER	1
A76423C	GASKET ROCKER ARM COVER	2
A76428A	GASKET GEAR COVER	1
A76460	GASKET	1
A78062	OIL SEAL	1
HW21144	Bolt, Front Support	1
HW48604A	Gasket	1
HW48607A	GASKET	1
HW74709	GASKET, SEAL HOUSING	1
HW78064	Gasket, Exhaust Flange	2
HW78966	GASKET, MANIFOLD EXPANSION	2
HW80170	Gasket	2
SHW419	SUBASSEMBLY F817 GASKET SET	1
A76430	GASKET INTAKE MANIFOLD	6
A76432	GASKET EXHAUST MANIFOLD	6
A76455	GASKET WATER MANIFOLD	6
A76916	GASKET THERM HOUSING	1
HW44515	Exhaust Flange Gasket	1
HW73386A	Gasket, Water Pipe	7
HWB1003	Gasket, Thermostat	1
HWB2207	Gasket, Water Pipe	2
HWB4854A	CARBURETOR GASKET	4
SHW421	SUBASSEMBLY F817 GASKET SET	1
B8556	WASHER COPPER 13/32X3/4X1/16	9
HW118013N	O-RING	2
HW118013P	O-RING	1
HW176412	WASHER, COPPER	2
HW2130	Copper Washer	10
HWB2131	COPPER WASHER	4

Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

**A-970-817-20 COMPLETE ENGINE KIT .020 BRGS**

<b>A145110A2</b>	817 ROD BEARING .020 (PAIR)	6
<b>A145208</b>	PISTON PIN BUSHING SOLID	6
<b>A163145A</b>	WASHER, THRUST (4) HALVES	1
<b>A76427</b>	EXPANSION PLUG	1
<b>A-918-244</b>	MAIN BRG SET .20 817/145	1
<b>A-927-27</b>	CAMSHAFT BUSHING KIT	1
<b>A-932-83</b>	SNGL SLVE KIT 817	6
<b>A147030M</b>	817 SLEEVE	1
<b>A147704D</b>	PISTON W/PIN AND RETAINERS	1
<b>A169484</b>	O RING RED	1
<b>A169484A</b>	O-RING BLACK	2
<b>G-907-153</b>	RING SET	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>A-936-817</b>	CYL HD REPAIR KIT 817/145	1
<b>496145A</b>	STEM PLASTIC CAP	2
<b>A116513A</b>	EXHAUST SEAT	6
<b>A145109E</b>	VALVE GUIDE INTAKE	6
<b>A145109T</b>	VALVE GUIDE EXHAUST	6
<b>A145336A</b>	EXHAUST VALVE	6
<b>A145436C</b>	VALVE INTAKE	6
<b>HW273353</b>	Stem Seal	6
<b>A-960-203L</b>	WATER PUMP REP KIT LESS IMPEL	1
<b>104A-#7</b>	KEY WOODRUFF	1
<b>120320D</b>	WATER PUMP SEAL	1
<b>130-118</b>	RAD DRAIN COCK 1/8-27NPT THDS	1
<b>161647A</b>	SEAL SEAT	1
<b>21642</b>	LOCKWASHER EXT #10 SHPR CTS	3
<b>33A-5/818</b>	LOCKNUT NYLON INSERT	1
<b>A118013G</b>	O-RING	1
<b>A145356</b>	SHAFT WATER PUMP	1
<b>A159372</b>	OIL SEAL	1
<b>A164770</b>	OIL SEAL	1
<b>A164771</b>	OIL SEAL	1
<b>A164772</b>	SPACER	1
<b>A167160</b>	RING RETAINING 817 WP	1
<b>A21374</b>	CAPSCREW FLAT SKT	3
<b>A48340</b>	GASKET	1
<b>A76460</b>	GASKET	1
<b>AB4582</b>	BRG	1
<b>AB5949</b>	BRG	1
<b>HW164768</b>	GASKET, WATER PUMP COVER	1
<b>HW900255</b>	COMPLETE GASKET SET 145/F817	1
<b>85641</b>	SEAL OIL	3
<b>A116841C</b>	OIL SEAL	1
<b>A118013G</b>	O-RING	1
<b>A130028</b>	WASHER THRUST	1
<b>A145000</b>	GASKET CYL HEAD (NEW STYLE)	2
<b>A145094</b>	SEAL FELT	1
<b>A156197B</b>	REAR LIP SEAL	1
<b>A166386</b>	GASKET OIL PAN	1
<b>A199451D</b>	REAR WEAR SLEEVE	1
<b>A209395A</b>	FRONT OIL SEAL	1
<b>A63087D</b>	SEAL ROPE	1
<b>A63347</b>	WASHER SGL JACKET COPPER	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>A73386B</b>	GASKET COVER PLATE	2
<b>A73818A</b>	GASKET OIL PAN COVER	1
<b>A76423C</b>	GASKET ROCKER ARM COVER	2
<b>A76428A</b>	GASKET GEAR COVER	1
<b>A76460</b>	GASKET	1
<b>A78062</b>	OIL SEAL	1
<b>HW21144</b>	Bolt, Front Support	1
<b>HW48604A</b>	Gasket	1
<b>HW48607A</b>	GASKET	1
<b>HW74709</b>	GASKET, SEAL HOUSING	1
<b>HW78064</b>	Gasket, Exhaust Flange	2
<b>HW78966</b>	GASKET, MANIFOLD EXPANSION	2
<b>HW80170</b>	Gasket	2
<b>SHW419</b>	SUBASSEMBLY F817 GASKET SET	1
<b>A76430</b>	GASKET INTAKE MANIFOLD	6
<b>A76432</b>	GASKET EXHAUST MANIFOLD	6
<b>A76455</b>	GASKET WATER MANIFOLD	6
<b>A76916</b>	GASKET THERM HOUSING	1
<b>HW44515</b>	Exhaust Flange Gasket	1
<b>HW73386A</b>	Gasket, Water Pipe	7
<b>HWB1003</b>	Gasket, Thermostat	1
<b>HWB2207</b>	Gasket, Water Pipe	2
<b>HWB4854A</b>	CARBURETOR GASKET	4
<b>SHW421</b>	SUBASSEMBLY F817 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	9
<b>HW118013N</b>	O-RING	2
<b>HW118013P</b>	O-RING	1
<b>HW176412</b>	WASHER, COPPER	2
<b>HW2130</b>	Copper Washer	10
<b>HWB2131</b>	COPPER WASHER	4

**A-977-110 SINGLE HEAD GASKET SET F1197**

<b>HW123000</b>	Gasket, Head F1197 (NEW STYLE)	1
<b>HW73810F</b>	Gasket, Valve Cover WAK/F1197	1
<b>HW73811D</b>	Door Gasket	1
<b>HW9903</b>	GASKET, MANIFOLD	3
<b>HW9904A</b>	Gasket, Manifold Intake	2
<b>SHW423</b>	SUBASSEMBLY F1197 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	32
<b>HW116124</b>	GASKET, 1197 WATER PIPE	1
<b>HW63590</b>	CARBURETOR GASKET	1
<b>HW729</b>	Gasket Water Manifold	6
<b>HWB1916B</b>	Flange Gasket	1
<b>HWB5559</b>	Copper Washer	6
<b>HWB7009</b>	Flange Gasket	1

**A-977-238 SINGLE HEAD GASKET SET 145/817**

<b>A118013G</b>	O-RING	1
<b>A145000</b>	GASKET CYL HEAD (NEW STYLE)	1
<b>A76423C</b>	GASKET ROCKER ARM COVER	1
<b>A76430</b>	GASKET INTAKE MANIFOLD	3
<b>A76432</b>	GASKET EXHAUST MANIFOLD	3
<b>A76455</b>	GASKET WATER MANIFOLD	3
<b>A76916</b>	GASKET THERM HOUSING	1
<b>HW44515</b>	Exhaust Flange Gasket	1
<b>HW73386A</b>	Gasket, Water Pipe	7



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>HW78064</b>	Gasket, Exhaust Flange	1
<b>HW78966</b>	GASKET, MANIFOLD EXPANSION	1
<b>HWB1003</b>	Gasket, Thermostat	1
<b>HWB2207</b>	Gasket, Water Pipe	2
<b>HWB4854A</b>	CARBURETOR GASKET	2
<b>SHW421</b>	SUBASSEMBLY F817 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	9
<b>HW118013N</b>	O-RING	2
<b>HW118013P</b>	O-RING	1
<b>HW176412</b>	WASHER, COPPER	2
<b>HW2130</b>	Copper Washer	10
<b>HWB2131</b>	COPPER WASHER	4

**A-980-125 OIL PUMP REPAIR KIT F1197**

<b>104A-#8</b>	KEY WOODRUFF	2
<b>41A-3/16X11/4</b>	PIN ROLL	1
<b>7A-1/420X5/8</b>	CAPSCREW HX HD	3
<b>7A-5/1618X3/4</b>	CAPSCREW HX HD	16
<b>A123051</b>	GEAR OIL PUMP DRIVE	1
<b>A123383</b>	SHAFT, IDLER 1197 OIL PUMP R/P	1
<b>A123485</b>	GEAR IDLER ASSEMBLY	1
<b>A123681</b>	GEAR OIL PUMP DRIVE	1
<b>A123684</b>	SHAFT OIL PUMP DRIVE	1
<b>A1514</b>	PIN	1
<b>A73311</b>	BUSHING	2
<b>A73916</b>	BUSHING, OIL PUMP	1
<b>A73920</b>	GASKET OIL PUMP	2
<b>HW73921</b>	Gasket, Oil Pump Screen	1

**HW494226 REAR SEAL KIT F817**

<b>A156197B</b>	REAR LIP SEAL	1
<b>A199451D</b>	REAR WEAR SLEEVE	1
<b>HW135090B</b>	RETAINER OIL SEAL	1
<b>HW74709</b>	GASKET, SEAL HOUSING	1

**HW900209 COMPLETE GASKET SET F1197**

<b>A156197B</b>	REAR LIP SEAL	1
<b>A199451D</b>	REAR WEAR SLEEVE	1
<b>A63087D</b>	SEAL ROPE	1
<b>A73818A</b>	GASKET OIL PAN COVER	1
<b>HW116098</b>	GASKET, THERMOSTAT HOUSING	1
<b>HW123000</b>	Gasket, Head F1197 (NEW STYLE)	2
<b>HW161288</b>	FRONT SEAL	1
<b>HW166445</b>	Shim, 1197 Rear Seal	2
<b>HW41453A</b>	Gasket, Governor Cover	1
<b>HW48604A</b>	Gasket	1
<b>HW48607A</b>	GASKET	1
<b>HW73810F</b>	Gasket, Valve Cover WAK/F1197	2
<b>HW73811D</b>	Door Gasket	2
<b>HW73825B</b>	Cover Gasket	1
<b>HW73827B</b>	W/P MOUNTING GASKET	1
<b>HW73838A</b>	1197 FRONT COVER GASKET	1
<b>HW73839A</b>	GOVERNOR, GASKET	1
<b>HW73921</b>	Gasket, Oil Pump Screen	1
<b>HW74725</b>	OIL SEAL RETAINER GASKET	1
<b>HW97820</b>	1197 Pan Gasket	1
<b>HW9903</b>	GASKET, MANIFOLD	6



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>HW9904A</b>	Gasket, Manifold Intake	4
<b>HWB1072</b>	GASKET	4
<b>HWB2793D</b>	Gasket, Inlet Elbow	1
<b>HWB9670</b>	Gasket, Exhaust Manifold	2
<b>SHW423</b>	SUBASSEMBLY F1197 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	32
<b>HW116124</b>	GASKET, 1197 WATER PIPE	1
<b>HW63590</b>	CARBURETOR GASKET	1
<b>HW729</b>	Gasket Water Manifold	6
<b>HWB1916B</b>	Flange Gasket	1
<b>HWB5559</b>	Copper Washer	6
<b>HWB7009</b>	Flange Gasket	1

**HW900223 COMPLETE GASKET SET 140/F554**

<b>21950</b>	WASHER BRASS 5/16	2
<b>73346</b>	GASKET	4
<b>85641</b>	SEAL OIL	2
<b>A118013G</b>	O-RING	1
<b>A130028</b>	WASHER THRUST	1
<b>A140092</b>	GASKET GOVERNOR COVER	1
<b>A48340</b>	GASKET	1
<b>A63087D</b>	SEAL ROPE	1
<b>A73818A</b>	GASKET OIL PAN COVER	1
<b>A73920</b>	GASKET OIL PUMP	1
<b>A76399</b>	GASKET OIL PUMP	1
<b>A76916</b>	GASKET THERM HOUSING	1
<b>A78062</b>	OIL SEAL	1
<b>A78624</b>	GASKET OIL SLINGER	1
<b>B1331E</b>	GASKET	2
<b>B175</b>	GASKET, SPARK PLUG	1
<b>B3605</b>	GASKET FUEL PUMP & COVER	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	38
<b>HW118013N</b>	O-RING	2
<b>HW118013S</b>	O-RING	1
<b>HW140094A</b>	SEAL, FRONT	1
<b>HW142000</b>	Gasket, Head 140G F554	2
<b>HW156293</b>	Gasket, Side Door	1
<b>HW156294</b>	Gasket, Side Door	1
<b>HW176412</b>	WASHER, COPPER	3
<b>HW2130</b>	Copper Washer	20
<b>HW63205</b>	GASKET, WATER ELBOW	1
<b>HW73386A</b>	Gasket, Water Pipe	5
<b>HW74372A</b>	W/P MOUNTING GASKET	1
<b>HW74431D</b>	Gasket, Valve Cover 140/554	2
<b>HW74655B</b>	GASKET, FRONT COVER, F554	1
<b>HW74691</b>	GASKET, INTAKE MANIFOLD	6
<b>HW74692A</b>	Gasket, Exhaust Manifold	6
<b>HW74702</b>	GASKET	2
<b>HW74709</b>	GASKET, SEAL HOUSING	1
<b>HW76986A</b>	GASKET	1
<b>HW78770</b>	EXPANSION GASKET	1
<b>HW80179</b>	Gasket	2
<b>HW85428B</b>	OIL LINE GASKET, 145G	3
<b>HW85745</b>	Gasket	1
<b>HW97823</b>	140G PAN GASKET	1
<b>HWB1003</b>	Gasket, Thermostat	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>HWB1061</b>	WASHER	2
<b>HWB2131</b>	COPPER WASHER	4
<b>HWB2207</b>	Gasket, Water Pipe	3
<b>HWB4854A</b>	CARBURETOR GASKET	3

**HW900255 COMPLETE GASKET SET 145/F817**

<b>85641</b>	SEAL OIL	3
<b>A116841C</b>	OIL SEAL	1
<b>A118013G</b>	O-RING	1
<b>A130028</b>	WASHER THRUST	1
<b>A145000</b>	GASKET CYL HEAD (NEW STYLE)	2
<b>A145094</b>	SEAL FELT	1
<b>A156197B</b>	REAR LIP SEAL	1
<b>A166386</b>	GASKET OIL PAN	1
<b>A199451D</b>	REAR WEAR SLEEVE	1
<b>A209395A</b>	FRONT OIL SEAL	1
<b>A63087D</b>	SEAL ROPE	1
<b>A63347</b>	WASHER SGL JACKET COPPER	1
<b>A73386B</b>	GASKET COVER PLATE	2
<b>A73818A</b>	GASKET OIL PAN COVER	1
<b>A76423C</b>	GASKET ROCKER ARM COVER	2
<b>A76428A</b>	GASKET GEAR COVER	1
<b>A76460</b>	GASKET	1
<b>A78062</b>	OIL SEAL	1
<b>HW21144</b>	Bolt, Front Support	1
<b>HW48604A</b>	Gasket	1
<b>HW48607A</b>	GASKET	1
<b>HW74709</b>	GASKET, SEAL HOUSING	1
<b>HW78064</b>	Gasket, Exhaust Flange	2
<b>HW78966</b>	GASKET, MANIFOLD EXPANSION	2
<b>HW80170</b>	Gasket	2
<b>SHW419</b>	SUBASSEMBLY F817 GASKET SET	1
<b>A76430</b>	GASKET INTAKE MANIFOLD	6
<b>A76432</b>	GASKET EXHAUST MANIFOLD	6
<b>A76455</b>	GASKET WATER MANIFOLD	6
<b>A76916</b>	GASKET THERM HOUSING	1
<b>HW44515</b>	Exhaust Flange Gasket	1
<b>HW73386A</b>	Gasket, Water Pipe	7
<b>HWB1003</b>	Gasket, Thermostat	1
<b>HWB2207</b>	Gasket, Water Pipe	2
<b>HWB4854A</b>	CARBURETOR GASKET	4
<b>SHW421</b>	SUBASSEMBLY F817 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	9
<b>HW118013N</b>	O-RING	2
<b>HW118013P</b>	O-RING	1
<b>HW176412</b>	WASHER, COPPER	2
<b>HW2130</b>	Copper Washer	10
<b>HWB2131</b>	COPPER WASHER	4

**HW918225 Main Bearing Set, Std. F1197 NO SUB-COMPONENTS AVAILABLE**

<b>HW63617A</b>	Main Bearing Thrust Washer (Pair)	2
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**HW932218 SLEEVE KIT 1197**

<b>HW123130</b>	3Ring Sleeve	1
<b>HW123804</b>	Piston, F1197/Wak	1
<b>HW907152</b>	Piston Ring Set WAK/1197	1
<b>HW95072</b>	Sleeve O-Ring Kit, 1197/Wak	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>HW123320</b>	O-Ring, Black, EPR	2
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	2
<b>HW93225</b>	<b>SLEEVE KIT 140G/554</b>	
<b>HW142030C</b>	Sleeve F140G, F554 Two Oring	1
<b>HW142204</b>	Piston, 140/554	1
<b>HW907104</b>	Piston Ring Set 554/140	1
<b>HW950087</b>	Sleeve O-Ring Set, 140/554	1
<b>LUBE-1</b>	LUBE SUPER O-RING, 2 GRAM	1
<b>HW936140</b>	<b>HEAD REBUILD KIT F/140</b>	
<b>HW140036C</b>	VALVE, INTAKE	6
<b>HW140136</b>	Valve, Exhaust	6
<b>HW74592</b>	Valve Seat, Exhaust	6
<b>HW94309A</b>	Guide, Intake & Exhaust	12
<b>HW9361995</b>	<b>HEAD REBUILD KIT SINGLE F1197</b>	
<b>496145A</b>	STEM PLASTIC CAP	1
<b>HW123009E</b>	Valve Guide, Intake Flanged	3
<b>HW123036L</b>	Valve, Intake	3
<b>HW123109K</b>	Valve Guide, Exhaust Flanged	3
<b>HW123236A</b>	Valve, Exhaust	3
<b>HW273353</b>	Stem Seal	3
<b>HW48943B</b>	Valve Seat, Exhaust	3
<b>HW936995</b>	<b>HEAD REBUILD KIT F1197G</b>	
<b>496145A</b>	STEM PLASTIC CAP	2
<b>HW123009E</b>	Valve Guide, Intake Flanged	6
<b>HW123036L</b>	Valve, Intake	6
<b>HW123109K</b>	Valve Guide, Exhaust Flanged	6
<b>HW123236A</b>	Valve, Exhaust	6
<b>HW164676</b>	SEAT, VALVE INTAKE	6
<b>HW273353</b>	Stem Seal	6
<b>HW48943B</b>	Valve Seat, Exhaust	6
<b>HW95072</b>	<b>Sleeve O-Ring Kit, 1197/Wak</b>	
<b>HW123320</b>	O-Ring, Black, EPR	2
<b>HW960169</b>	<b>Water Pump Kit 1905</b>	
<b>104A-#15</b>	KEY WOODRUFF	2
<b>11A-N5002-244</b>	RING RETAINING INT	1
<b>130-118</b>	RAD DRAIN COCK 1/8-27NPT THDS	1
<b>HW152401</b>	GASKET	1
<b>HW157475K</b>	SEAL, WATER PUMP	2
<b>HW158158</b>	Gasket, Water Pump Cover	1
<b>HW48311</b>	Seal	1
<b>HW73430</b>	Bearing, ball	1
<b>HW97056A</b>	SHAFT WATER PUMP	1
<b>HW97163</b>	Impeller, Water Pump	1
<b>HWB2094B</b>	Gasket	2
<b>M-141-A</b>	BRG SOLID SHFT 7,8" DOUBLE SHI	1
<b>HW960169L</b>	<b>Water Pump Kit 1905</b>	
<b>104A-#15</b>	KEY WOODRUFF	2
<b>11A-N5002-244</b>	RING RETAINING INT	1
<b>130-118</b>	RAD DRAIN COCK 1/8-27NPT THDS	1
<b>HW152401</b>	GASKET	1
<b>HW157475K</b>	SEAL, WATER PUMP	2
<b>HW158158</b>	Gasket, Water Pump Cover	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

HW48311	Seal	1
HW73430	Bearing, ball	1
HW97056A	SHAFT WATER PUMP	1
HWB2094B	Gasket	2
M-141-A	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW960169LS WATER PUMP KIT 1905**

104A-#15	KEY WOODRUFF	2
11A-N5002-244	RING RETAINING INT	1
130-118	RAD DRAIN COCK 1/8-27NPT THDS	1
HW152401	GASKET	1
HW157475K	SEAL, WATER PUMP	2
HW158158	Gasket, Water Pump Cover	1
HW48311	Seal	1
HW73430	Bearing, ball	1
HWB2094B	Gasket	2
M-141-A	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW960181 WATER PUMP KIT F1197**

104A-#15	KEY WOODRUFF	1
104A-#8	KEY WOODRUFF	1
1B-3/4	WASHER FLAT STD	1
CV-15	NUT HEX JAM 3/4-16 3/16 WIDE	1
HW117177	SEAL, WATER PUMP, F1197G	2
HW123863	Impeller, Water Pump F1197	1
HW123956	SHAFT WATER PUMP WAUK F1197	1
HW152401	GASKET	1
HW211442	Seal, Oil	1
HW44999L	Snap Ring	1
HW48311	Seal	1
HW73093	Bearing	1
HW73825B	Cover Gasket	1
HW73827B	W/P MOUNTING GASKET	1
HW73895	Gasket, Flange	2
M-141-A	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW960181L WATER PUMP KIT F1197**

104A-#15	KEY WOODRUFF	1
104A-#8	KEY WOODRUFF	1
1B-3/4	WASHER FLAT STD	1
CV-15	NUT HEX JAM 3/4-16 3/16 WIDE	1
HW117177	SEAL, WATER PUMP, F1197G	2
HW123956	SHAFT WATER PUMP WAUK F1197	1
HW152401	GASKET	1
HW211442	Seal, Oil	1
HW44999L	Snap Ring	1
HW48311	Seal	1
HW73093	Bearing	1
HW73825B	Cover Gasket	1
HW73827B	W/P MOUNTING GASKET	1
HW73895	Gasket, Flange	2
M-141-A	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW960181LS WATER PUMP KIT F1197**

104A-#15	KEY WOODRUFF	1
104A-#8	KEY WOODRUFF	1
1B-3/4	WASHER FLAT STD	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>CV-15</b>	NUT HEX JAM 3/4-16 3/16 WIDE	1
<b>HW117177</b>	SEAL, WATER PUMP, F1197G	2
<b>HW152401</b>	GASKET	1
<b>hw211442</b>	Seal, Oil	1
<b>HW44999L</b>	Snap Ring	1
<b>HW48311</b>	Seal	1
<b>HW73093</b>	Bearing	1
<b>HW73825B</b>	Cover Gasket	1
<b>HW73827B</b>	W/P MOUNTING GASKET	1
<b>HW73895</b>	Gasket, Flange	2
<b>M-141-A</b>	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW96088 WATER PUMP KIT 140/145**

<b>104A-#13</b>	KEY WOODRUFF	1
<b>155248</b>	O RING 1.06X1.19X.06	2
<b>A76460</b>	GASKET	1
<b>A76709</b>	GASKET	1
<b>HW116839</b>	BEARING	1
<b>HW116867</b>	Seal	1
<b>HW118227</b>	INSERT, SEAT	2
<b>HW120818</b>	SEAL, ASSEMBLY	2
<b>HW140656A</b>	Shaft, Water Pump 140G/145G	1
<b>HW26597</b>	ROLL PIN	1
<b>HW48340</b>	GASKET	1
<b>HW48593</b>	WATER PUMP GASKET	1
<b>HW48594</b>	Gasket	1
<b>HW63205</b>	GASKET, WATER ELBOW	1
<b>HW73386A</b>	Gasket, Water Pipe	1
<b>HW74372A</b>	W/P MOUNTING GASKET	1
<b>HWB3104</b>	Plug	2
<b>M-141-A</b>	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW96088LS WATER PUMP KIT 140/145**

<b>104A-#13</b>	KEY WOODRUFF	1
<b>155248</b>	O RING 1.06X1.19X.06	2
<b>A76460</b>	GASKET	1
<b>A76709</b>	GASKET	1
<b>HW116839</b>	BEARING	1
<b>HW116867</b>	Seal	1
<b>HW118227</b>	INSERT, SEAT	2
<b>HW120818</b>	SEAL, ASSEMBLY	2
<b>HW26597</b>	ROLL PIN	1
<b>HW48340</b>	GASKET	1
<b>HW48593</b>	WATER PUMP GASKET	1
<b>HW48594</b>	Gasket	1
<b>HW63205</b>	GASKET, WATER ELBOW	1
<b>HW73386A</b>	Gasket, Water Pipe	1
<b>HW74372A</b>	W/P MOUNTING GASKET	1
<b>HWB3104</b>	Plug	2
<b>M-141-A</b>	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW970116 ENGINE KIT, BASIC 145G/F817**

<b>A145110A</b>	ROD BEARING PAIR	6
<b>A163145A</b>	WASHER, THRUST (4) HALVES	1
<b>A-918-241</b>	MAIN BRG SET 817/145	1
<b>A-932-83</b>	SNGL SLVE KIT 817	6
<b>A147030M</b>	817 SLEEVE	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

A147704D	PISTON W/PIN AND RETAINERS	1
A169484	O RING RED	1
A169484A	O-RING BLACK	2
G-907-153	RING SET	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW900255	COMPLETE GASKET SET 145/F817	1
85641	SEAL OIL	3
A116841C	OIL SEAL	1
A118013G	O-RING	1
A130028	WASHER THRUST	1
A145000	GASKET CYL HEAD (NEW STYLE)	2
A145094	SEAL FELT	1
A156197B	REAR LIP SEAL	1
A166386	GASKET OIL PAN	1
A199451D	REAR WEAR SLEEVE	1
A209395A	FRONT OIL SEAL	1
A63087D	SEAL ROPE	1
A63347	WASHER SGL JACKET COPPER	1
A73386B	GASKET COVER PLATE	2
A73818A	GASKET OIL PAN COVER	1
A76423C	GASKET ROCKER ARM COVER	2
A76428A	GASKET GEAR COVER	1
A76460	GASKET	1
A78062	OIL SEAL	1
HW21144	Bolt, Front Support	1
HW48604A	Gasket	1
HW48607A	GASKET	1
HW74709	GASKET, SEAL HOUSING	1
HW78064	Gasket, Exhaust Flange	2
HW78966	GASKET, MANIFOLD EXPANSION	2
HW80170	Gasket	2
SHW419	SUBASSEMBLY F817 GASKET SET	1
A76430	GASKET INTAKE MANIFOLD	6
A76432	GASKET EXHAUST MANIFOLD	6
A76455	GASKET WATER MANIFOLD	6
A76916	GASKET THERM HOUSING	1
HW44515	Exhaust Flange Gasket	1
HW73386A	Gasket, Water Pipe	7
HWB1003	Gasket, Thermostat	1
HWB2207	Gasket, Water Pipe	2
HWB4854A	CARBURETOR GASKET	4
SHW421	SUBASSEMBLY F817 GASKET SET	1
B8556	WASHER COPPER 13/32X3/4X1/16	9
HW118013N	O-RING	2
HW118013P	O-RING	1
HW176412	WASHER, COPPER	2
HW2130	Copper Washer	10
HWB2131	COPPER WASHER	4

**HW970140 ENGINE KIT, 140 NO MAIN OR CAM BEARINGS**

HW140110F	Rod Bearing Pair, Std.	6
HW900223	COMPLETE GASKET SET 140/F554	1
21950	WASHER BRASS 5/16	2
73346	GASKET	4
85641	SEAL OIL	2
A118013G	O-RING	1

Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

A130028	WASHER THRUST	1
A140092	GASKET GOVERNOR COVER	1
A48340	GASKET	1
A63087D	SEAL ROPE	1
A73818A	GASKET OIL PAN COVER	1
A73920	GASKET OIL PUMP	1
A76399	GASKET OIL PUMP	1
A76916	GASKET THERM HOUSING	1
A78062	OIL SEAL	1
A78624	GASKET OIL SLINGER	1
B1331E	GASKET	2
B175	GASKET, SPARK PLUG	1
B3605	GASKET FUEL PUMP & COVER	1
B8556	WASHER COPPER 13/32X3/4X1/16	38
HW118013N	O-RING	2
HW118013S	O-RING	1
HW140094A	SEAL, FRONT	1
HW142000	Gasket, Head 140G F554	2
HW156293	Gasket, Side Door	1
HW156294	Gasket, Side Door	1
HW176412	WASHER, COPPER	3
HW2130	Copper Washer	20
HW63205	GASKET, WATER ELBOW	1
HW73386A	Gasket, Water Pipe	5
HW74372A	W/P MOUNTING GASKET	1
HW74431D	Gasket, Valve Cover 140/554	2
HW74655B	GASKET, FRONT COVER, F554	1
HW74691	GASKET, INTAKE MANIFOLD	6
HW74692A	Gasket, Exhaust Manifold	6
HW74702	GASKET	2
HW74709	GASKET, SEAL HOUSING	1
HW76986A	GASKET	1
HW78770	EXPANSION GASKET	1
HW80179	Gasket	2
HW85428B	OIL LINE GASKET, 145G	3
HW85745	Gasket	1
HW97823	140G PAN GASKET	1
HWB1003	Gasket, Thermostat	1
HWB1061	WASHER	2
HWB2131	COPPER WASHER	4
HWB2207	Gasket, Water Pipe	3
HWB4854A	CARBURETOR GASKET	3
HW93225	SLEEVE KIT 140G/554	6
HW142030C	Sleeve F140G, F554 Two Oring	1
HW142204	Piston, 140/554	1
HW907104	Piston Ring Set 554/140	1
HW950087	Sleeve O-Ring Set, 140/554	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW936140	HEAD REBUILD KIT F/140	1
HW140036C	VALVE, INTAKE	6
HW140136	Valve, Exhaust	6
HW74592	Valve Seat, Exhaust	6
HW94309A	Guide, Intake & Exhaust	12
HW96088	WATER PUMP KIT 140/145	1
104A-#13	KEY WOODRUFF	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

155248	O RING 1.06X1.19X.06	2
A76460	GASKET	1
A76709	GASKET	1
HW116839	BEARING	1
HW116867	Seal	1
HW118227	INSERT, SEAT	2
HW120818	SEAL, ASSEMBLY	2
HW140656A	Shaft, Water Pump 140G/145G	1
HW26597	ROLL PIN	1
HW48340	GASKET	1
HW48593	WATER PUMP GASKET	1
HW48594	Gasket	1
HW63205	GASKET, WATER ELBOW	1
HW73386A	Gasket, Water Pipe	1
HW74372A	W/P MOUNTING GASKET	1
HWB3104	Plug	2
M-141-A	BRG SOLID SHFT 7,8" DOUBLE SHI	1
HWB5624	WRIST PIN BUSHING	6

**HW970144** Engine Kit, Basic 140/554 LESS MAIN BRGS

HW140110F	Rod Bearing Pair, Std.	6
HW900223	COMPLETE GASKET SET 140/F554	1
21950	WASHER BRASS 5/16	2
73346	GASKET	4
85641	SEAL OIL	2
A118013G	O-RING	1
A130028	WASHER THRUST	1
A140092	GASKET GOVERNOR COVER	1
A48340	GASKET	1
A63087D	SEAL ROPE	1
A73818A	GASKET OIL PAN COVER	1
A73920	GASKET OIL PUMP	1
A76399	GASKET OIL PUMP	1
A76916	GASKET THERM HOUSING	1
A78062	OIL SEAL	1
A78624	GASKET OIL SLINGER	1
B1331E	GASKET	2
B175	GASKET, SPARK PLUG	1
B3605	GASKET FUEL PUMP & COVER	1
B8556	WASHER COPPER 13/32X3/4X1/16	38
HW118013N	O-RING	2
HW118013S	O-RING	1
HW140094A	SEAL, FRONT	1
HW142000	Gasket, Head 140G F554	2
HW156293	Gasket, Side Door	1
HW156294	Gasket, Side Door	1
HW176412	WASHER, COPPER	3
HW2130	Copper Washer	20
HW63205	GASKET, WATER ELBOW	1
HW73386A	Gasket, Water Pipe	5
HW74372A	W/P MOUNTING GASKET	1
HW74431D	Gasket, Valve Cover 140/554	2
HW74655B	GASKET, FRONT COVER, F554	1
HW74691	GASKET, INTAKE MANIFOLD	6
HW74692A	Gasket, Exhaust Manifold	6
HW74702	GASKET	2



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

HW74709	GASKET, SEAL HOUSING	1
HW76986A	GASKET	1
HW78770	EXPANSION GASKET	1
HW80179	Gasket	2
HW85428B	OIL LINE GASKET, 145G	3
HW85745	Gasket	1
HW97823	140G PAN GASKET	1
HWB1003	Gasket, Thermostat	1
HWB1061	WASHER	2
HWB2131	COPPER WASHER	4
HWB2207	Gasket, Water Pipe	3
HWB4854A	CARBURETOR GASKET	3
HW93225	SLEEVE KIT 140G/554	6
HW142030C	Sleeve F140G, F554 Two Oring	1
HW142204	Piston, 140/554	1
HW907104	Piston Ring Set 554/140	1
HW950087	Sleeve O-Ring Set, 140/554	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1

**HW970145 ENGINE KIT, COMPLETE 145**

496145A	STEM PLASTIC CAP	2
A116513A	EXHAUST SEAT	6
A145008	PISTON PIN BUSHING SPLIT	6
A145109E	VALVE GUIDE INTAKE	6
A145109T	VALVE GUIDE EXHAUST	6
A145110A	ROD BEARING PAIR	6
A145336A	EXHAUST VALVE	6
A145436C	VALVE INTAKE	6
A163145A	WASHER, THRUST (4) HALVES	2
A-918-241	MAIN BRG SET 817/145	1
A-927-27	CAMSHAFT BUSHING KIT	1
A-932-83	SNGL SLVE KIT 817	6
A147030M	817 SLEEVE	1
A147704D	PISTON W/PIN AND RETAINERS	1
A169484	O RING RED	1
A169484A	O-RING BLACK	2
G-907-153	RING SET	1
LUBE-1	LUBE SUPER O-RING, 2 GRAM	1
HW273353	Stem Seal	6
HW900255	COMPLETE GASKET SET 145/F817	1
85641	SEAL OIL	3
A116841C	OIL SEAL	1
A118013G	O-RING	1
A130028	WASHER THRUST	1
A145000	GASKET CYL HEAD (NEW STYLE)	2
A145094	SEAL FELT	1
A156197B	REAR LIP SEAL	1
A166386	GASKET OIL PAN	1
A199451D	REAR WEAR SLEEVE	1
A209395A	FRONT OIL SEAL	1
A63087D	SEAL ROPE	1
A63347	WASHER SGL JACKET COPPER	1
A73386B	GASKET COVER PLATE	2
A73818A	GASKET OIL PAN COVER	1
A76423C	GASKET ROCKER ARM COVER	2
A76428A	GASKET GEAR COVER	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>A76460</b>	GASKET	1
<b>A78062</b>	OIL SEAL	1
<b>HW21144</b>	Bolt, Front Support	1
<b>HW48604A</b>	Gasket	1
<b>HW48607A</b>	GASKET	1
<b>HW74709</b>	GASKET, SEAL HOUSING	1
<b>HW78064</b>	Gasket, Exhaust Flange	2
<b>HW78966</b>	GASKET, MANIFOLD EXPANSION	2
<b>HW80170</b>	Gasket	2
<b>SHW419</b>	SUBASSEMBLY F817 GASKET SET	1
<b>A76430</b>	GASKET INTAKE MANIFOLD	6
<b>A76432</b>	GASKET EXHAUST MANIFOLD	6
<b>A76455</b>	GASKET WATER MANIFOLD	6
<b>A76916</b>	GASKET THERM HOUSING	1
<b>HW44515</b>	Exhaust Flange Gasket	1
<b>HW73386A</b>	Gasket, Water Pipe	7
<b>HWB1003</b>	Gasket, Thermostat	1
<b>HWB2207</b>	Gasket, Water Pipe	2
<b>HWB4854A</b>	CARBURETOR GASKET	4
<b>SHW421</b>	SUBASSEMBLY F817 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	9
<b>HW118013N</b>	O-RING	2
<b>HW118013P</b>	O-RING	1
<b>HW176412</b>	WASHER, COPPER	2
<b>HW2130</b>	Copper Washer	10
<b>HWB2131</b>	COPPER WASHER	4
<b>HW96088</b>	WATER PUMP KIT 140/145	1
<b>104A-#13</b>	KEY WOODRUFF	1
<b>155248</b>	O RING 1.06X1.19X.06	2
<b>A76460</b>	GASKET	1
<b>A76709</b>	GASKET	1
<b>HW116839</b>	BEARING	1
<b>HW116867</b>	Seal	1
<b>HW118227</b>	INSERT, SEAT	2
<b>HW120818</b>	SEAL, ASSEMBLY	2
<b>HW140656A</b>	Shaft, Water Pump 140G/145G	1
<b>HW26597</b>	ROLL PIN	1
<b>HW48340</b>	GASKET	1
<b>HW48593</b>	WATER PUMP GASKET	1
<b>HW48594</b>	Gasket	1
<b>HW63205</b>	GASKET, WATER ELBOW	1
<b>HW73386A</b>	Gasket, Water Pipe	1
<b>HW74372A</b>	W/P MOUNTING GASKET	1
<b>HWB3104</b>	Plug	2
<b>M-141-A</b>	BRG SOLID SHFT 7,8" DOUBLE SHI	1

**HW970173 ENGINE KIT, BASIC F1197**

<b>HW123210H</b>	Rod Bearing Pair, Std.	6
<b>HW63617A</b>	Main Bearing Thrust Washer (Pair)	1
<b>HW900209</b>	COMPLETE GASKET SET F1197	1
<b>A156197B</b>	REAR LIP SEAL	1
<b>A199451D</b>	REAR WEAR SLEEVE	1
<b>A63087D</b>	SEAL ROPE	1
<b>A73818A</b>	GASKET OIL PAN COVER	1
<b>HW116098</b>	GASKET, THERMOSTAT HOUSING	1
<b>HW123000</b>	Gasket, Head F1197 (NEW STYLE)	2



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

HW161288	FRONT SEAL	1
HW166445	Shim, 1197 Rear Seal	2
HW41453A	Gasket, Governor Cover	1
HW48604A	Gasket	1
HW48607A	GASKET	1
HW73810F	Gasket, Valve Cover WAK/F1197	2
HW73811D	Door Gasket	2
HW73825B	Cover Gasket	1
HW73827B	W/P MOUNTING GASKET	1
HW73838A	1197 FRONT COVER GASKET	1
HW73839A	GOVERNOR, GASKET	1
HW73921	Gasket, Oil Pump Screen	1
HW74725	OIL SEAL RETAINER GASKET	1
HW97820	1197 Pan Gasket	1
HW9903	GASKET, MANIFOLD	6
HW9904A	Gasket, Manifold Intake	4
HWB1072	GASKET	4
HWB2793D	Gasket, Inlet Elbow	1
HWB9670	Gasket, Exhaust Manifold	2
SHW423	SUBASSEMBLY F1197 GASKET SET	1
B8556	WASHER COPPER 13/32X3/4X1/16	32
HW116124	GASKET, 1197 WATER PIPE	1
HW63590	CARBURETOR GASKET	1
HW729	Gasket Water Manifold	6
HWB1916B	Flange Gasket	1
HWB5559	Copper Washer	6
HWB7009	Flange Gasket	1
HW918225	Main Bearing Set, Std. F1197	1
HW63617A	Main Bearing Thrust Washer (Pair)	2
HW932218	SLEEVE KIT 1197	6
HW123130	3Ring Sleeve	1
HW123804	Piston, F1197/Wak	1
HW907152	Piston Ring Set WAK/1197	1
HW95072	Sleeve O-Ring Kit, 1197/Wak	1
HW123320	O-Ring, Black, EPR	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2

**HW970997 ENGINE KIT, F1197**

HW123108	Bushing, Wrist Pin	12
HW123210H	Rod Bearing Pair, Std.	6
HW63617A	Main Bearing Thrust Washer (Pair)	1
HW900209	COMPLETE GASKET SET F1197	1
A156197B	REAR LIP SEAL	1
A199451D	REAR WEAR SLEEVE	1
A63087D	SEAL ROPE	1
A73818A	GASKET OIL PAN COVER	1
HW116098	GASKET, THERMOSTAT HOUSING	1
HW123000	Gasket, Head F1197 (NEW STYLE)	2
HW161288	FRONT SEAL	1
HW166445	Shim, 1197 Rear Seal	2
HW41453A	Gasket, Governor Cover	1
HW48604A	Gasket	1
HW48607A	GASKET	1
HW73810F	Gasket, Valve Cover WAK/F1197	2
HW73811D	Door Gasket	2
HW73825B	Cover Gasket	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

HW73827B	W/P MOUNTING GASKET	1
HW73838A	1197 FRONT COVER GASKET	1
HW73839A	GOVERNOR, GASKET	1
HW73921	Gasket, Oil Pump Screen	1
HW74725	OIL SEAL RETAINER GASKET	1
HW97820	1197 Pan Gasket	1
HW9903	GASKET, MANIFOLD	6
HW9904A	Gasket, Manifold Intake	4
HWB1072	GASKET	4
HWB2793D	Gasket, Inlet Elbow	1
HWB9670	Gasket, Exhaust Manifold	2
SHW423	SUBASSEMBLY F1197 GASKET SET	1
B8556	WASHER COPPER 13/32X3/4X1/16	32
HW116124	GASKET, 1197 WATER PIPE	1
HW63590	CARBURETOR GASKET	1
HW729	Gasket Water Manifold	6
HWB1916B	Flange Gasket	1
HWB5559	Copper Washer	6
HWB7009	Flange Gasket	1
HW918225	Main Bearing Set, Std. F1197	1
HW63617A	Main Bearing Thrust Washer (Pair)	2
HW92729	CAM BEARING SET WAK/1197	1
HW932218	SLEEVE KIT 1197	6
HW123130	3Ring Sleeve	1
HW123804	Piston, F1197/Wak	1
HW907152	Piston Ring Set WAK/1197	1
HW95072	Sleeve O-Ring Kit, 1197/Wak	1
HW123320	O-Ring, Black, EPR	2
LUBE-1	LUBE SUPER O-RING, 2 GRAM	2
HW936995	HEAD REBUILD KIT F1197G	1
496145A	STEM PLASTIC CAP	2
HW123009E	Valve Guide, Intake Flanged	6
HW123036L	Valve, Intake	6
HW123109K	Valve Guide, Exhaust Flanged	6
HW123236A	Valve, Exhaust	6
HW164676	SEAT, VALVE INTAKE	6
HW273353	Stem Seal	6
HW48943B	Valve Seat, Exhaust	6
HW960181	WATER PUMP KIT F1197	1
104A-#15	KEY WOODRUFF	1
104A-#8	KEY WOODRUFF	1
1B-3/4	WASHER FLAT STD	1
CV-15	NUT HEX JAM 3/4-16 3/16 WIDE	1
HW117177	SEAL, WATER PUMP, F1197G	2
HW123863	Impeller, Water Pump F1197	1
HW123956	SHAFT WATER PUMP WAUK F1197	1
HW152401	GASKET	1
HW211442	Seal, Oil	1
HW44999L	Snap Ring	1
HW48311	Seal	1
HW73093	Bearing	1
HW73825B	Cover Gasket	1
HW73827B	W/P MOUNTING GASKET	1
HW73895	Gasket, Flange	2
M-141-A	BRG SOLID SHFT 7,8" DOUBLE SHI	1



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>HW979110 TOP GASKET SET WAK/F1197</b>		
<b>HW123000</b>	Gasket, Head F1197 (NEW STYLE)	2
<b>HW73810F</b>	Gasket, Valve Cover WAK/F1197	2
<b>HW73811D</b>	Door Gasket	2
<b>HW9903</b>	GASKET, MANIFOLD	6
<b>HW9904A</b>	Gasket, Manifold Intake	4
<b>SHW423</b>	SUBASSEMBLY F1197 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	32
<b>HW116124</b>	GASKET, 1197 WATER PIPE	1
<b>HW63590</b>	CARBURETOR GASKET	1
<b>HW729</b>	Gasket Water Manifold	6
<b>HWB1916B</b>	Flange Gasket	1
<b>HWB5559</b>	Copper Washer	6
<b>HWB7009</b>	Flange Gasket	1

<b>HW979237 TOP GASKET SET 140/554</b>		
<b>73346</b>	GASKET	4
<b>A76916</b>	GASKET THERM HOUSING	1
<b>B1331E</b>	GASKET	2
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	13
<b>HW118013N</b>	O-RING	2
<b>HW142000</b>	Gasket, Head 140G F554	2
<b>HW2130</b>	Copper Washer	12
<b>HW73386A</b>	Gasket, Water Pipe	3
<b>HW74431D</b>	Gasket, Valve Cover 140/554	2
<b>HW74691</b>	GASKET, INTAKE MANIFOLD	6
<b>HW74692A</b>	Gasket, Exhaust Manifold	6
<b>HWB1003</b>	Gasket, Thermostat	1
<b>HWB2207</b>	Gasket, Water Pipe	3
<b>HWB4854A</b>	CARBURETOR GASKET	3

<b>HW979238 TOP GASKET SET 145/817</b>		
<b>A118013G</b>	O-RING	1
<b>A145000</b>	GASKET CYL HEAD (NEW STYLE)	2
<b>A76423C</b>	GASKET ROCKER ARM COVER	2
<b>HW78064</b>	Gasket, Exhaust Flange	1
<b>HW78966</b>	GASKET, MANIFOLD EXPANSION	2
<b>SHW419</b>	SUBASSEMBLY F817 GASKET SET	1
<b>A76430</b>	GASKET INTAKE MANIFOLD	6
<b>A76432</b>	GASKET EXHAUST MANIFOLD	6
<b>A76455</b>	GASKET WATER MANIFOLD	6
<b>A76916</b>	GASKET THERM HOUSING	1
<b>HW44515</b>	Exhaust Flange Gasket	1
<b>HW73386A</b>	Gasket, Water Pipe	7
<b>HWB1003</b>	Gasket, Thermostat	1
<b>HWB2207</b>	Gasket, Water Pipe	2
<b>HWB4854A</b>	CARBURETOR GASKET	4
<b>SHW421</b>	SUBASSEMBLY F817 GASKET SET	1
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	9
<b>HW118013N</b>	O-RING	2
<b>HW118013P</b>	O-RING	1
<b>HW176412</b>	WASHER, COPPER	2
<b>HW2130</b>	Copper Washer	10
<b>HWB2131</b>	COPPER WASHER	4



Product Code: **VQ WAUKESHA INTERMEDIATE PARTS**

<b>HW980127 Oil Pump Repair Kit 145/F817</b>		
<b>104A-#5</b>	KEY WOODRUFF	1
<b>117488M</b>	RING EXTERNAL RETENTION .58X.	1
<b>1A-5/16</b>	LOCKWASHER PLATED	16
<b>2A-1/8X13/4</b>	PIN COTTER	1
<b>41A-3/16X11/4</b>	PIN ROLL	1
<b>7A-5/1618X11/4</b>	CAPSCREW HX HD	2
<b>7A-5/1618X13/4</b>	CAPSCREW HX HD	14
<b>A145081A</b>	GEAR OIL PUMP DRIVE	1
<b>A145085</b>	GEAR, IDLER, OIL PUMP	1
<b>A73920</b>	GASKET OIL PUMP	1
<b>A74626</b>	WASHER	1
<b>A76399</b>	GASKET OIL PUMP	1
<b>A9367B</b>	PLUNGER, RELIEF VALVE	1
<b>AB1827E</b>	FRAME, OIL SCREEN	1
<b>AB2940</b>	SPRING, RELIEF VALVE	1
<b>B2458B</b>	SCREW ADJ SLOT 7/8-14X1	1
<b>B4188</b>	WASHER 17/64X3/8X1/32	3
<b>HW76461B</b>	GASKET, OIL SCREEN	1
<b>HWB1883</b>	DOWEL PIN	4

<b>SHW421 SUBASSEMBLY F817 GASKET SET</b>		
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	9
<b>HW118013N</b>	O-RING	2
<b>HW118013P</b>	O-RING	1
<b>HW176412</b>	WASHER, COPPER	2
<b>HW2130</b>	Copper Washer	10
<b>HWB2131</b>	COPPER WASHER	4

<b>SHW423 SUBASSEMBLY F1197 GASKET SET</b>		
<b>B8556</b>	WASHER COPPER 13/32X3/4X1/16	32
<b>HW116124</b>	GASKET, 1197 WATER PIPE	1
<b>HW63590</b>	CARBURETOR GASKET	1
<b>HW729</b>	Gasket Water Manifold	6
<b>HWB1916B</b>	Flange Gasket	1
<b>HWB5559</b>	Copper Washer	6
<b>HWB7009</b>	Flange Gasket	1





ARROW MANUFACTURED  
**REPLACEMENT  
PARTS**

**Caterpillar® Engines**

G379      G3304  
G398      G3306  
            G399

**Waukesha® Engines**

F2895      P9390  
F3521      145G/F817  
F5108      140G/F554  
L5790      WAK/1197  
            L7042

**Fairbanks Morse® Engines**

ZC-118      ZC-503  
ZC-208      ZC-739  
            ZC-346

**Ajax® Engines**

5 x 6½  
EA-22, 6½ x 8 CMA  
EA-30, 7¼ x 8 CMA  
E-30, 7½ x 10 CMA  
E-42, 8½ x 10 CMA  
DP-60, 9½ x 10 CMA  
DP-70/80/160, 11 x 14 CMA  
DP-115/230, 13¼ x 16

Piston & Rod Assemblies  
180  
360  
600  
800

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**OEM**

**C-Series**

\*C-46      \*C-96  
\*C-66      \*C-101  
\*C-106      \*C-255

**VR-Series**

VR-155      VR-310  
VR-220      \*VR-330  
VR-232      \*VR-330CF  
\*VR-260      VR-265  
VR-283      \*VR-380

**A-Series**

\*A42      \*A54      \*A62

**K6 Slow Speed Engine**

**Lufkin Engines**

L-333      L-1770  
\*L-795      L-2165

**Witte Engines**

98      E15      F32  
B12      E20      F42

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