

WAUKESHA












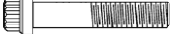
ENGINE: VRD330 (Naturally Aspirated)
VRD330S/VRD330TA (Turbocharged)

BORE: 3.875" | 6 Cyl | Diesel | NOTES: Supply Spec # to Verify Part Numbers

APPLICATION: Industrial Applications

CLICK THE ITEM # TO VIEW OR PURCHASE PART

1-800-443-0625 | WWW.JENSALES.COM

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT
				
	6	191224	Sleeve & Piston Assembly: Naturally Aspirated	
	6	191225	Sleeve & Piston Assembly: Turbocharged	
	6	191226	Piston Assembly: Naturally Aspirated	
	6	191227	Piston Assembly: Turbocharged	
	6	191228	Cylinder Liner (Includes O-Rings)	
	6	191329	Cylinder Liner O-Ring Kit, Late 3 Groove Liner	
	6	191331	Cylinder Liner O-Ring Kit, Early 2 Groove Liner	
	6	191139	Piston Ring Set: Naturally Aspirated (2-3/32 1-3/16)	
	6	191229	Piston Ring Set: Turbo (1-1/8K 1-3/32 1-3/16)	
	6	291221	STD Rod Bearing	
	6	291222	.010 Rod Bearing	
	6	291223	.020 Rod Bearing	
	6	291224	.030 Rod Bearing	
	1	291432	STD Main Bearing Set	
	1	291433	.010 Main Bearing Set	
	1	291434	.020 Main Bearing Set	
	1	291435	.030 Main Bearing Set	
	1	391388	Head Gasket Set: Naturally Aspirated	
	1	391389	Head Gasket Set: Turbocharged	
	1	391391	Head Gasket	
	1	391392	Valve Cover Gasket	
	6	391379	Exhaust Manifold Gasket	
	6	391381	Intake Manifold Gasket	
	1	391393	Lower Gasket Set w/Seals	
	1	391394	Pan Gasket	
	1	391383	Timing Cover Gasket	
	1	391384	Rear Seal Housing Gasket	
	1	391385	Front Crank Seal	
	1	391386	Rear Crank Seal	
	1	391387	Teflon Rear Crank Seal w/Wear Sleeve	
	12	291229	Pin Bushing	
	1	291438	Cam Bearing Set, wo/Hydraulic Pump (4 Finished Bearings)	
	1	291439	Cam Bearing Set, wo/Hyd Pump (4 Semi-Finished Bearings)	
	1	291441	Cam Bearing Set, w/Hydraulic Pump (5 Finished Bearings)	
	1	291442	Cam Bearing Set, w/Hyd Pump (5 Semi-Finished Bearings)	
	1	291233	Outboard Cam Bearing, Engines w/Hydraulic Pump	
	1	791162	Rear Cam Plug (2.250" Brass)	
	12	791118	Rod Bolt	
	1	791161	Head Bolt Kit w/Washers	

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	1	591217	Camshaft, Engines wo/Hydraulic Pump	
	1	591218	Camshaft, Engines w/Hydraulic Pump (Frt Support Journal)	
	1	591216	Cam Thrust Plate	
	12	591123	Tappet	
	6	491325	Exhaust Valve	
	6	491326	Intake Valve	
	12	491327	Valve Guide	
	6	491328	Exhaust Valve Spring	
	6	491133	Intake Valve Spring	
	6	491148	Exhaust Valve Rotator	
	24	491134	Valve Keeper (Half)	
	12	391395	Positive Valve Seal (Graphite-Teflon Seal w/Metal Jacket) (1)	
	6	491329	Exhaust Valve Seat	
	6	491136	Exhaust Rocker Arm	
	6	491137	Intake Rocker Arm	
	1	491332	Rocker Arm Shaft	
	1	591219	Cam Gear	
	1	591221	Crank Gear	
	1	591222	Idler Gear Asb (Gear, Hub, Bushing, Screw, Washers) (2)	
	12	591223	Push Rod	
	1	691179	Oil Pump, Engines w/Deep Rear Sump	
	1	691142	Oil Pump Kit (Body # 216080C)	
	1	691143	Oil Pump Kit (Body # 216080 & 216080A)	
	1	691144	Oil Pump Drive Gear (Body # 216080A)	
	1	691145	Oil Pump Drive Gear (Body # 216080C)	
	1	691147	Oil Pump Driveshaft w/Gear (Body # 216080A) (3)	
	1	691148	Oil Pump Driveshaft w/Gear (Body # 216080C) (3)	
	1	691149	Oil Pump Idler Gear	
	1	691153	Oil Pump Idler Shaft	
	1	691154	Oil Pump Relief Valve Spring	
	1	391258	Oil Pump Cover Gasket	
	1	691178	Oil Cooler Element	
	1	791166	Crankshaft	
	1	891194	Breather Element	
	1	891187	Fuel Pump	
	1	891188	Thermostat (175 Degree)	
	1	891195	Bypass Hose	
	1	891189	Water Pump w/Bracket Mounted Fan (4)	
	1	891191	Water Pump w/Pump Mounted Fan (5)	

(1)Use VST1812 Seal Tool (2)For Bushing Use 591224 (3)Upper Bushing - 691151 Lower Bushing - 691152 (4)For Kit Use 891192

(5)For Kit Use 891193