



INTERSTATE-McBEE



Parts for **CATERPILLAR ENGINES**

**Fuel
Injection
Parts**



**Natural Gas
Engine
Parts**



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For more information, visit www.jefra.com.ph

3114/3116 PARTS LISTING

ENGINE BEARINGS

Qty		Description	Comment
3114	3116		
4	6	Connecting Rod Bearing - STD	
4	6	Connecting Rod Bearing - .25mm OS	
4	6	Connecting Rod Bearing - .50mm OS	
3	3	Main Bearing - STD	
1	3	Main Bearing - STD	
1	1	Main Bearing - STD	
3	3	Main Bearing - .25mm OS	
1	3	Main Bearing - .25mm OS	
1	1	Main Bearing - .25mm OS	
3	3	Main Bearing - .50mm OS	
1	3	Main Bearing - .50mm OS	
1	1	Main Bearing - .50mm OS	
	6	Main Bearing - STD	
	1	Main Bearing - STD	
	6	Main Bearing - .25mm OS	
	1	Main Bearing - .25mm OS	
	6	Main Bearing - .50mm OS	
	1	Main Bearing - .50mm OS	Previous P/N M-7C6967
1	1	Camshaft Bearing	
4	6	Camshaft Bearing	
4	6	Connecting Rod Bushing	
1	1	Idler Gear Bushing	

CRANKSHAFT & SEALS

Qty		Description	Comment
3114	3116		
	1	Crankshaft	w/o Gear
1	1	Front Crankshaft Seal	
1	1	Rear Crankshaft Seal	Dry Housing
1	1	Rear Crankshaft Seal	Wet Housing

All manufacturer's names, numbers, symbols and descriptions are used for reference only and do not imply that any part listed is the product of these manufacturers.

3114/3116 PARTS LISTING

CYLINDER HEAD COMPONENTS MUI ENGINES

Qty		Description	Comment
3114	3116		
4	6	Valve - Intake	
4	6	Valve Seat - Intake	
4	6	Valve - Exhaust	
4	6	Valve Seat - Exhaust	
16	24	Valve Lock	
8	12	Valve Guide	
8	12	Valve Spring - Intake/Exhaust	2.80" L
	6	Valve Spring - Intake	2.80" L
	6	Valve Spring - Exhaust	3.20" L
8	12	Spring Retainer - Intake/Exhaust	.390" Thick
	6	Spring Retainer - Intake	.390" Thick
	6	Spring Retainer - Exhaust	.540" Thick
8	12	Valve Stem Seal	
4	6	Injector Tube	
8	12	Pushrod - Valve	
4	6	Pushrod - Injector	

CYLINDER HEAD COMPONENTS HEUI ENGINES

Qty		Description	Comment
3114	3116		
	6	Valve - Intake	
	6	Valve Seat - Intake	
	6	Valve - Exhaust	
	6	Valve Seat - Exhaust	
	24	Valve Lock	
	12	Valve Guide	
	6	Valve Spring - Intake	
	6	Valve Spring - Exhaust	
	6	Spring Retainer - Intake	
	6	Spring Retainer - Exhaust	
	12	Valve Stem Seal	
	6	Injector Tube	

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3114/3116 PARTS LISTING

FUEL SYSTEM

Qty		Description	Comment
3114	3116		
4	6	Fuel Injector - MUI	
4	6	Fuel Injector - MUI	
4	6	Fuel Injector - MUI	
4	6	Fuel Injector - MUI	
4	6	Fuel Injector - MUI	
4	6	Fuel Injector - MUI	
4	6	Nozzle & Tip Assembly	M-1278213 Injector
4	6	Nozzle & Tip Assembly	M-1278216 Injector
4	6	Nozzle & Tip Assembly	M-1278218 Injector
4	6	Nozzle & Tip Assembly	M-1278222 Injector
4	6	Nozzle & Tip Assembly	M-1278225 Injector
4	6	Injector O-Ring - Upper	MUI
4	6	Injector O-Ring - Lower	MUI
	6	Injector O-Ring - Upper	HEUI
	6	Injector O-Ring - Lower	HEUI
	1	Fuel Priming Pump	
	1	Fuel Priming Pump Gasket	

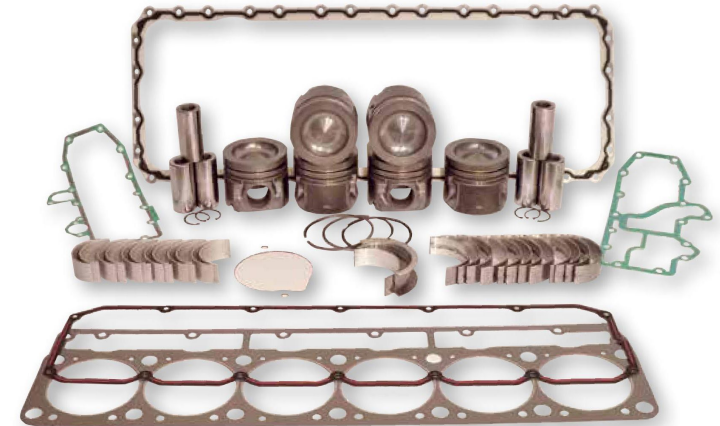
LUBRICATION SYSTEM

Qty		Description	Comment
3114	3116		
1	1	Oil Pump	

3114/3116 PARTS LISTING

COOLING SYSTEM

Qty		Description	Comment
3114	3116		
1		Regulator - 94°C	
1	1	Regulator - 94°C	
1	1	Regulator Gasket	
1	1	Regulator Gasket	
1	1	Water Pump	
	1	Water Pump	
1	1	Water Pump Installation Kit	



3114/3116 PARTS LISTING

GASKET SETS - MCBEE CUSTOM

Qty		Description	Comment
3114	3116		
1		Overhaul Gasket Set	All
1		Overhaul Gasket Set - Wet Housing	
1		In-Chassis Gasket Set	
1		Cylinder Head Gasket Set	
	1	Overhaul Gasket Set	Generator
	1	In-Chassis Gasket Set	
	1	Cylinder Head Gasket Set	
	1	Overhaul Gasket Set	Industrial For Wet Housing units order QTY-1 M-2223910 Rear Seal
	1	In-Chassis Gasket Set	
	1	Cylinder Head Gasket Set	
	1	Overhaul Gasket Set	Machine - D5M/D6M, 120H, 561M, 613C, 928F/928G/938F/950F/960F, 953B/953C, IT28F/IT28G/IT38F
	1	In-Chassis Gasket Set	
	1	Cylinder Head Gasket Set	
	1	Overhaul Gasket Set	Machine - 213B/214B/224B/240C, M318/320B/320L/320N/322/322B/ 322L/322N/325/325B/325L
	1	In-Chassis Gasket Set	
	1	Cylinder Head Gasket Set	
	1	Overhaul Gasket Set	Marine
	1	In-Chassis Gasket Set	
	1	Cylinder Head Gasket Set	
	1	Overhaul Gasket Set	Truck
	1	In-Chassis Gasket Set	
	1	Cylinder Head Gasket Set	

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3114/3116 PARTS LISTING

GASKET SETS - MODULAR

General usage not specific

Qty		Description	Comment
3114	3116		
1		Central & Lower Set	All
1		Front Structure Set	
1		Fuel System Set	
1		Oil Cooler Set	
1		Rear Structure Set	
1		Turbocharger Installation Set	
1		Water Pump Installation Set	
	1	Central & Lower Set	Industrial & Generator
	1	Front Structure Set	
	1	Fuel System Set	
	1	Oil Cooler Set	
	1	Rear Structure Set	
	1	Turbocharger Installation Set	
	1	Water Pump Installation Set	
	1	Air Compressor Set	Machine
	1	Central & Lower Set	
	1	Front Structure Set	
	1	Fuel System Set	
	1	Oil Cooler Set	
	1	Rear Structure Set	
	1	Rear Structure Set - Wet	
	1	Turbocharger Installation Set	
	1	Water Pump Installation Set	
	1	Central & Lower Set	Marine
	1	Front Structure Set	
	1	Fuel System Set	
	1	Oil Cooler Set	
	1	Rear Structure Set	
	1	Turbocharger Installation Set	
	1	Water Pump Installation Set	
	1	Seawater Pump Installation Set	
	1	Water Lines Set	
	1	Expansion Tank Set	
	1	Air Compressor Set	Truck
	1	Central & Lower Set	
	1	Front Structure Set	
	1	Fuel System Set	
	1	Oil Cooler Set	
	1	Rear Structure Set	
	1	Turbocharger Installation Set	
	1	Water Pump Installation Set	

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3126/C7 PARTS LISTING

CYLINDER COMPONENTS

Qty		Description	Comment
3126	C7		
6	6	Cylinder Salvage Sleeve	
6	6	Connecting Rod Assembly	Fracture Split type

ENGINE BEARINGS

Qty		Description	Comment
3126	C7		
6	6	Connecting Rod Bearing - STD	
6	6	Connecting Rod Bearing - .25mm OS	
6	6	Connecting Rod Bearing - .50mm OS	
6	6	Main Bearing - STD	
1	1	Main Bearing - STD	
6	6	Main Bearing - .25mm OS	
1	1	Main Bearing - .25mm OS	
6	6	Main Bearing - .50mm OS	
1	1	Main Bearing - .50mm OS	Previous P/N M-7C6967
1	1	Camshaft Bearing	
6	6	Camshaft Bearing	
6	6	Connecting Rod Bushing	
1		Idler Gear Bushing	Large
1		Idler Gear Bushing	Small

CRANKSHAFT & SEALS

Qty		Description	Comment
3126	C7		
	1	Crankshaft	w/o Gear
1	1	Front Crankshaft Seal	
1	1	Rear Crankshaft Seal	Dry Housing
1	1	Rear Crankshaft Seal	Wet Housing