

# SCHEMATIC FOR PMP12K18

**OPTIONAL AFTERCOOLER**

37302530CH  
30502510CH  
3290146ACH

431  
FS14050

37301130CH  
37500400CH  
31301440CH  
30501380CH  
32701310CH  
30501390CH  
32701420CH  
32701310CH  
30501400CH  
31601300CH  
37301140CH  
37508130CH  
31201330CH  
31201340CH  
31201350CH  
31201360CH  
31201370CH  
31100240CH  
37300250CH  
37500310CH  
37400220CH  
37600230CH  
31100210CH  
30501120CH  
36500300CH  
3050016ACH  
30500130CH  
30300030CH  
31007280CH  
37500730CH  
37400720CH  
31100750CH  
37300070CH  
37508130CH  
30400890CH  
30500150CH  
30300040CH  
30300030CH  
30201000CH  
33101160CH  
BLSQPL0250  
36500140CH  
37300070CH  
37508130CH  
30400830CH  
30500150CH



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### PARTS LIST FOR PMP12K18

Description	Part #	Qty.
Crankshaft	30201000CH	1
Ball Bearing	30300030CH	2
Oil Seal	30300040CH	1
Bearing Carrier	30400830CH	1
Bearing Carrier	30400890CH	1
Gasket	30500130CH	1
Gasket	30500150CH	2
3/8" Hole Gasket	3050016ACH	1
Gasket	30501120CH	1
Gasket	30501380CH	1
Gasket	30501390CH	1
Gasket	30501400CH	1
Flywheel	31007280CH	1
Bearing Shell	31100210CH	2
Bushing*	31100240CH	2
Connecting Rod w/ upper bushing	31100750CH	2
Compression Ring	31201330CH	2
Stepped Scraper Ring	31201340CH	2
Slotted Oil Ring	31201350CH	2
Piston	31201360CH	2
Piston Pin	31201370CH	2
Cylinder Head	31301440CH	1
Cylinder	31601300CH	1
Valve Plate	32701310CH	2
Valve	32701420CH	4
Crankcase	33101160CH	1
Oil Sight Gauge	36500140CH	1
3/8" Breather/Oil Fill Plug	36500300CH	1
Bolt	37300070CH	8
Bolt	37300250CH	4
Bolt	37301130CH	6
Bolt	37301140CH	6
Nut	37400220CH	4
Nut	37400720CH	1
Washer	37500310CH	4
Washer	37500400CH	6
Washer	37500730CH	1
Washer	37508130CH	14
Snap Ring	37600230CH	4
Filter Element	431	1
1/4" Square Head Plug	BLSQPL0250	1
Filter Assembly	FS14050	1
Ring Set	K18RINGS	1
Gasket Set	K18GASKETS	1
Valve Plate Assembly	1800VK18	1
<b>OPTIONS</b> — "O" Ring	30502510CH	1
Aftercooler	3290146ACH	1
Bolt	37302530CH	2
<b>NOTE:</b> Gasket for "old-style" aftercooler	30501490CH	1

\*Bushing is not machined to fit piston pin if ordered separate from connecting rod.