

# ROLAIR

## SCHEMATIC FOR PMP22K50

Production Starting 1/00

30502400CH

37304180CH

3290415ACH

3290416ACH

30502700CH

37403780CH  
37503770CH  
31004050CH

37304240CH  
37508130CH  
30403750CH  
30503740CH  
30303730CH  
30303720CH

30203710CH  
33103700CH

BLSQPL0250

37304180CH  
32904150CH  
32904160CH  
30504210CH  
36904200CH  
37307570CH  
31203990CH  
31203970CH  
31203950CH

37304100CH  
37504110CH  
31304090CH

30504190CH

37400450CH  
35602350CH  
35602380CH  
35604120CH

30504190CH

37304100CH  
37504110CH  
31304090CH

30504190CH

37304180CH  
32904150CH  
32904160CH  
30504210CH  
36904200CH  
37307570CH  
31203990CH  
31203970CH  
31203950CH

31204520CH  
37603900CH  
31203920CH

31103880CH  
37303890CH  
31103690CH  
37500320CH  
37403870CH

30502400CH

Production Starting 1/00

3290417ACH

37304130CH  
37302470CH  
35604140CH  
32904170CH

30504080CH  
32703670CH  
30504070CH  
32704060CH  
32703670CH  
32702400CH  
30504030CH  
37304020CH  
37504230CH  
31604010CH  
31204000CH  
31203980CH  
31203960CH  
31203940CH  
37603900CH  
31203910CH  
31103860CH  
30503820CH  
36503650CH  
3050016ACH

30303720CH  
36500300CH  
3050016ACH  
30403790CH  
37508130CH  
37304240CH

30503740CH  
36504450CH  
30504440CH



**ROLAIR SYSTEMS**

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**PARTS LIST FOR PMP22K50**

Description	Part #	Qty.	Description	Part #	Qty.
Crankshaft	30203710CH	1	Filter Cover	35602350CH	1
Bearing	30303720CH	2	Filter Element	35602380CH	1
Oil Seal	30303730CH	1	Filter Base	35604120CH	1
Bearing Carrier	30403750CH	1	Elbow	35604140CH	1
Bearing Carrier	30403790CH	1	3/8" Breather/Oil Fill Plug	36500300CH	1
Gasket	3050016ACH	2	Oil Fill Plug	36503650CH	1
Gasket	30503740CH	2	Sight Gauge	36504450CH	1
Gasket	30503820CH	1	Connector	36904200CH	1
Gasket	30504030CH	1	Bolt	37302470CH	2
Gasket	30504070CH	1	Bolt	37303890CH	4
Gasket	30504080CH	1	Bolt	37304020CH	6
Gasket	30504190CH	3	Bolt	37304100CH	6
Gasket	30504210CH	2	Tension Rod	37304130CH	1
Gasket	30504440CH	1	Bolt	37304180CH	4
Flywheel	31004050CH	1	Bolt	37304240CH	12
Connecting Rod w/Upper Bushing	31103690CH	2	Bolt	37307570CH	6
Bearing Shell	31103860CH	2	Wing Nut	37400450CH	1
Bushing*	31103880CH	2	Nut	37403780CH	1
Piston Pin – LP	31203910CH	1	Nut	37403870CH	4
Piston Pin – HP	31203920CH	1	Washer	37500320CH	4
Piston – LP	31203940CH	1	Washer	37508130CH	12
Ring - HP	31203950CH	1	Washer	37503770CH	1
Ring - LP	31203960CH	1	Washer	37504110CH	6
Ring - HP	31203970CH	1	Washer	37504230CH	6
Ring - LP	31203980CH	1	Snap Ring	37603900CH	4
Ring - HP	31203990CH	2	Plug	BLSQPL0250	1
Ring - LP	31204000CH	2	Ring Set	K50RINGS	1
Piston – HP	31204520CH	1	Gasket Set	K50GASKETS	1
Head	31304090CH	1	Valve Plate Assembly	5000VK50	1
Cylinder	31604010CH	1	<b>Intercooler/Aftercooler Parts Starting 1/00</b>		
Valve – HP	32702400CH	2	O-Ring	30502400CH	3
Valve Plate	32703670CH	2	O-Ring	30502700CH	2
Valve – LP	32704060CH	2	Left Intercooler	3290415ACH	1
Left Intercooler	32904150CH	1	Right Intercooler	3290416ACH	1
Right Intercooler	32904160CH	1	Aftercooler	3290417ACH	1
Aftercooler	32904170CH	1	Bolt	37304180CH	6
Crankcase	33103700CH	1			

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