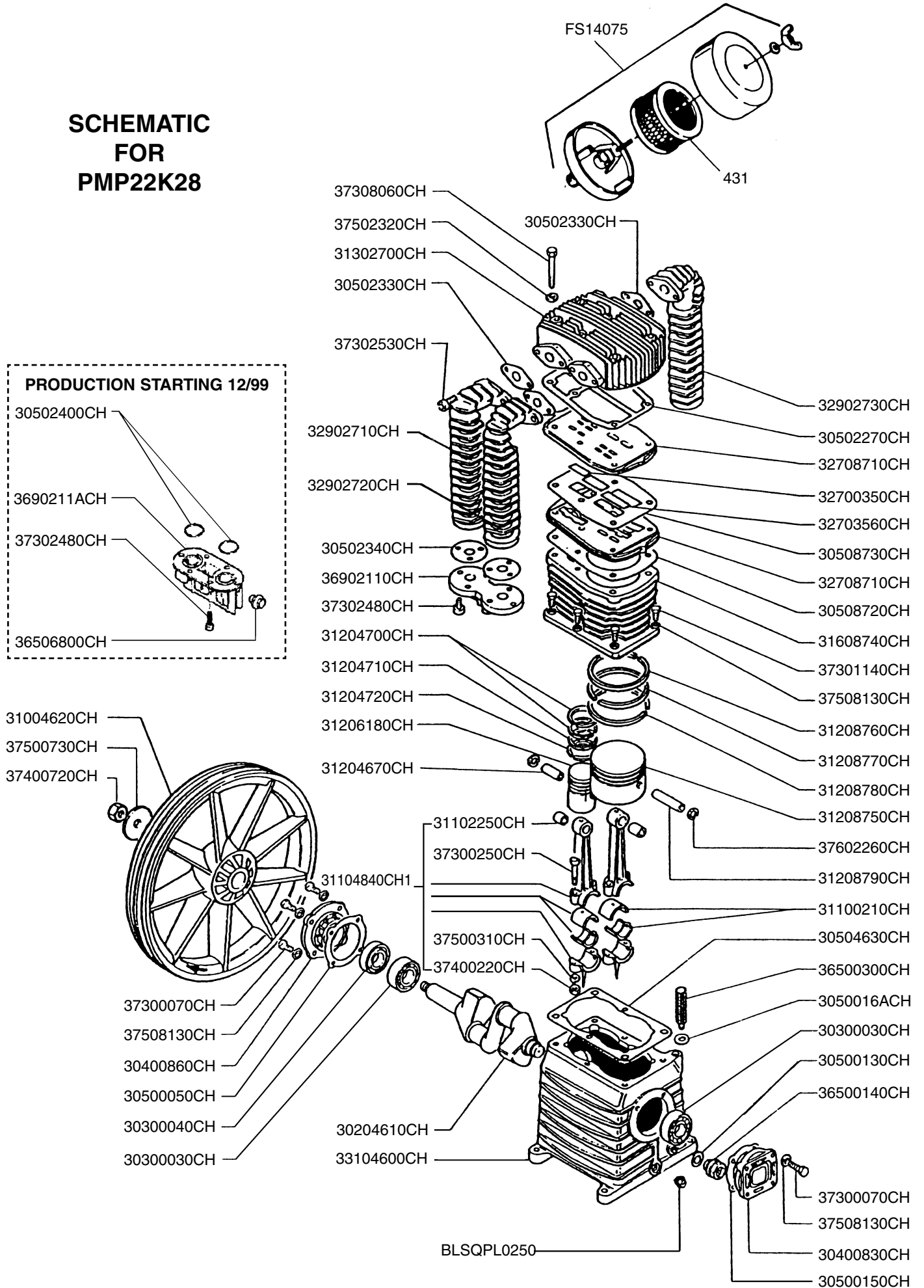


# SCHEMATIC FOR PMP22K28

**PRODUCTION STARTING 12/99**

30502400CH  
3690211ACH  
37302480CH  
36506800CH





## Associate Engineering Corporation

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### PARTS LIST FOR PMP22K28

Description	Part #	Qty.
Crankshaft	30204610CH	1
Ball Bearing	30300030CH	2
Oil Seal	30300040CH	1
Bearing Carrier	30400830CH	1
Bearing Carrier	30400860CH	1
Gasket	30500050CH	1
Gasket	30500130CH	1
Gasket	30500150CH	1
3/8" Hole Gasket	3050016ACH	1
Gasket	30502270CH	1
Gasket	30502330CH	3
Gasket	30502340CH	2
Gasket	30504630CH	1
Gasket	30508720CH	1
Gasket	30508730CH	1
Flywheel	31004620CH	1
Bearing Shell	31100210CH	2
Bushing*	31102250CH	2
Connecting Rod w/ upper bushing & Inserts	31104840CH1	2
Piston Pin HP	31204670CH	1
Compression Ring HP	31204700CH	2
Stepped Scraper Ring HP	31204710CH	1
Slotted Oil Ring HP	31204720CH	1
Piston HP	31206180CH	1
Piston LP	31208750CH	1
Compression Ring LP	31208760CH	1
Stepped Scraper Ring LP	31208770CH	1
Slotted Oil Ring LP	31208780CH	1
Piston Pin LP	31208790CH	1
Cylinder Head	31302700CH	1
Cylinder	31608740CH	1
Valve HP	32700350CH	2
Valve LP	32703560CH	4
Valve Plate	32708710CH	2
Left Cooler	32902710CH	1
Right Cooler	32902720CH	1
Aftercooler	32902730CH	1
Crankcase	33104600CH	1
Oil Sight Gauge	36500140CH	1
3/8" Breather/Oil Fill Plug	36500300CH	1
Intercooler Connector	3690211ACH	1
Bolt	37300070CH	8
Bolt	37300250CH	4
Bolt	37301140CH	6
Bolt	37302480CH	6
Bolt	37302530CH	6
Bolt	37308060CH	6
Nut	37400220CH	4
Nut	37400720CH	1
Washer	37500310CH	4
Washer	37500730CH	1
Washer	37508130CH	14
Snap Ring	37602260CH	4
1/4" Square Head Plug	BLSQPL0250	1
Filter Assembly	FS14075	1
Filter Element	431	1
Ring Set	K28RINGS	1
Gasket Set	K28GASKETS	1
Valve Plate Assembly	2800VK28	1
<b>INTERCOOLER/AFTERCOOLER PARTS STARTING 12/99</b>		
"O" Ring – Intercooler/Connector	30502400CH	2
Plug	36506800CH	1
Intercooler Connector	3690211ACH	1
Bolt	37302480CH	6
Bolt	37302530CH	6
*Bushing is not machined to fit piston pin if ordered separate from connecting rod.		