



Continental At Overhaul 100% Parts Replacement List
Engine Model: IO-550 Series

Description	Part No.	Qty.
Major Overhaul Gasket Set (IO-550-A,B,C,G) (No Hoses)	SA646550-A1	1
Major Overhaul Gasket Set (IO-550-D,E,F,L) (No Hoses)	SA646548-A1	1
Intake Hoses (Qty for IO-550-B is 8 ea)	SA642917-1	10
Intake Hoses for IO-550 G	649994-IO	6
Hydraulic Valve Lifter Intake	SA628488	6
Hydraulic Valve Lifter Exhaust	SA646277	6
Connecting Rod Bearing	SA642398	12
Main Bearing Set	SA646592-A1	1
Rocker Arm Bushing (One Piece Bushing)	SA520129	12
Connecting Rod Bushing	SA530658	6
Counterweight Pin	SA643626-105	4
Counterweight Pin	SA643626-104	2
Counterweight Pin	SA643626-103	2
Counterweight Bushing	SA350998	16
Counterweight Retaining Plates	SA643629	16
Counterweight Snap Rings	SA629104	16
Connecting Rod Bolts	655958	12
Connecting Rod Nuts	654490	12
Connecting Rod Cotter Pins	N/A	
Camshaft Bolts	SA631088-.44	4
Crankshaft Bolts	SA536379	6
Crankshaft Alternator Face Gear Bolts	SA649205	4
Crankshaft Alternator Face Gear Lock Plate	SA641909	2
Woodruff Keys	MS35756-8	2
Magneto Drive Rubber Bushings	SA638172	4
Exhaust Valves	SA643873	6
Exhaust Valve Rotocoils	SA629117-1	6
Valve Keepers	SA28402	24
Valve Springs Inner	SA654442	12
Valve Springs Outer	SA654441	6
Piston Pins	SA630046	6
Piston Rings (For Steel Barrel)	SA5000-SC5	6
Pistons	654857	6
Rocker Shafts	SA652984	12
Rocker Shaft Retaining Bolt Washer	SA652947	12
Rocker Shaft Retaining Bolt	MS90725-12	12
Rocker Shaft Thrust Washer	653188	24
Crankcase Through Bolt	SA641931-10.75	8
Cylinder Hold Down Nuts	SA531001	36
Cylinder Hold Down Nuts	SA634505	12
Bracket Hold Down 7th Stud	646297	4
Bracket Hold Down 7th Stud	646298	2



Continental At Overhaul 100% Parts Replacement List
Engine Model: IO-550 Series

Nut, Hex Self Aligning	646312	6
Crankcase Nose Seal	SA641250	1
Exhaust Clamps (Turbocharged Engines)	N/A	
Fuel Pump Drive Coupling Per TCM MSB 95-6	N/A	
360 Series Oil Screen Per SB 96-4	N/A	
360 Series Oil Suction Screen Per SB 96-4	N/A	
Oil Pump Gears Per TCM SB 96-4 & CSB 96-5	N/A	
Ignition Harness	M2381 SLICK	1
Lockwasher:		
1/4"	MS35333-40	A/R
5/16"	MS35333-41	A/R
3/8"	MS35333-42	A/R
7/16"	MS35333-43	A/R
Flatwasher:		
1/4"	AN960-416	A/R
5/16"	AN960-516	A/R
3/8"	AN960-616	A/R
7/16"	AN960-716	A/R