



**Continental At Overhaul 100% Parts Replacement List
Engine Model: GTSIO-520 Series**

Description	Part No.	Qty.
Major Overhaul Gasket Set	SA646556-A1	1
Intake Hoses	SA639660-10	6
Hydraulic Valve Lifter Intake	SA628488	6
Hydraulic Valve Lifter Exhaust	SA646277	6
Connecting Rod Bearing	SA630826	12
Main Bearing Set	TCM 633024-A1	1
Rocker Arm Bushing	SA639629	24
Connecting Rod Bushing	SA530658	6
Counterweight Pin	SA643626-104	12
Counterweight Bushing	SA628978	24
Counterweight Retaining Plates	SA631808	24
Counterweight Snap Rings	SA629004	24
Connecting Rod Bolts	SA631794	12
Connecting Rod Nuts	SA631554	12
Connecting Rod Cotter Pins	MS24665-229	12
Camshaft Bolts	SA535666	4
Crankshaft Bolts	SA536379	6
Crankshaft Alternator Face Gear Bolts	SA634080	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	SA631521	12
Valve Springs Outer	SA637837	6
Piston Pins	SA630046	6
Piston Rings	SA5000-SC5	6
Pistons	SA648044	6
Rocker Shafts	SA631815	12
Rocker Shaft Retaining Bolt Washer	SA501867	24
Rocker Shaft Retaining Bolt	SA537750	24
Rocker Shaft Thrust Washer	SA639573	24
Crankcase Through Bolt	AC641931-10.75	8
Cylinder Hold Down Nuts	SA531001	36
Cylinder Hold Down Nuts	SA634505	12
Crankcase Nose Seal	SA641250	1
Exhaust Clamps (Turbocharged Engines)	TCM 641826	2
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	M2100 SLICK	1



**Continental At Overhaul 100% Parts Replacement List
Engine Model: GTSIO-520 Series**

Description	Part No.	Qty.
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