



PARTS LIST

ITEM	PART NO.	DESCRIPTION	KIT	QTY.	ITEM	PART NO.	DESCRIPTION	KIT	QTY.	ITEM	PART NO.	DESCRIPTION	KIT	QTY.
1.	51.0106.22	Crankcase		1	19.	90.2620.00	Packing		96,97	34.	99.1867.00	Screw, M6 x 18		4
2.	98.2100.00	Plug, 3/8-BSPP		2		90.2681.00	18mm (TT9111)		140,141	35.	90.3917.00	Gasket		1
3.	90.3833.00	O-Ring, .549 x .103		1	20.	51.0800.70	Packing Retainer		86,96	36.	51.0300.22	Connecting Rod End		3
4.	51.2091.02	Protector		1		51.0803.70	(TT9111)		139,140	37.	51.0500.56	Piston Guide		3
5.	90.1565.00	Oil Seal	83	3	21.	90.3604.00	O-Ring, .989 x .070 (TT9111)		86,96,97	38.	99.3345.00	Screw, 3/8-BSPP		4
6.	98.2041.00	Plug		1		90.3835.00	O-Ring, .594 x .103 (TT9111)		86,96,97	39.	96.7104.00	Washer, M10, Schnorr		4
7.	51.1200.23	Manifold, Aluminum		1	22.	90.3843.00	(TT9111)		139,140,141	40.	99.1867.00	Screw, M6 x 18		4
	51.1200.41	Manifold, Brass			23.	97.5968.00	Sight Gauge		1	41.	96.6938.00	Washer, M6.4, Schnorr		4
	51.1204.41	Manifold, Brass (TT9111)			24.	91.8015.00	Needle Bearing		1	42.	10.0344.22	Flange		1
8.	96.6938.00	Washer, M6.4, Schnorr		12	25.	98.2103.00	Oil Dip Stick		1	43.	50.2115.51	Spacer		1
9.	99.1943.00	Screw, M6 x 40		12	26.	92.2216.00	Nut, M8		3	44.	90.4097.00	O-Ring, 2.187 x .139		1
10.	90.3841.00	O-Ring, .674 x .103		1	27.	96.7008.00	Washer, M8		3	45.	90.1644.00	Oil Seal		1
11.	36.2003.66	Valve Seat		1	28.	51.0400.09	Plunger (15 mm)		3	46.	90.0667.00	Snap Ring		1
12.	36.2001.76	Valve Plate		1	29.	51.0401.09	18 mm, Solid Ceramic (T9111)		3	47.	20.2835.21	Bearing		1
13.	94.7376.00	Spring		1	30.	90.3572.00	O-Ring, .208 x .070		3	48.	51.0222.65	Crankshaft (TT1505)		1
14.	36.2002.51	Valve Cage		1	31.	90.5022.00	Back-up Ring		3		51.0208.35	Crankshaft (TT9061, TT2021)		
15.	90.3847.00	O-Ring, .797 x .103		84	32.	96.7070.00	Washer, Flinger		3		51.0215.35	Crankshaft (T9051, TT9111)		
16.	98.2218.00	Valve Cap		84	33.	97.7310.00	Connecting Rod Pin		3		51.0209.35	Crankshaft (TT9071, TT2028)		
17.	36.7032.01	Valve Assembly		1		51.1600.22	Crankcase Cover		1		51.0218.35	Crankshaft (TT2035)		
18.	51.1000.51	Head Ring		96,97										
	51.1001.51	Head Ring (TT9111)		140,141										

REPAIR KITS

KIT NO.	1	83	84	86 (15mm)	96 (15mm)	97 (15mm)	139 (18mm)	140 (18mm)	141 (18mm)
ITEM NO.s INCLUDED IN KIT	10, 11, 12, 6, 7, 8 (17)	5	15, 16	20, 21, 22	18, 19, 20, 21, 22	18, 19, 21, 22	20, 21, 22	18, 19, 20, 21,	18, 19, 21, 22
NUMBER OF ASSEMBLIES IN KIT	6	3	6	3	1	3	3	1	3
NUMBER OF CYLINDERS KIT WILL SERVICE	3	3	3	3	1	3	3	1	3

TORQUE SPECS*

Position	Ft.-lbs.
2	29.4
6	14.7
9	8.8
16	33.1
23	13.2
26	11.0
34	7.3
38	22.1
40	7.3
49	14.7
52	7.3