CHECK CHART

COMMON SPECIFICATIONS FOR ALL SINGLE CYLINDER INTEK ENGINE MODELS

	BASIC MODEL SERIES	OIL CAPACITY Fl. Ozs. (Liters)	ARMATURE AIR GAP INCHES (mm)	TORQUE SPECIFICATIONS				VALVE CLEARANCE	
				FLYWHEEL NUT FT. LBS. (Nm)	CYLINDER HEAD IN. LBS. (Nm)	CONN. ROD IN. LBS. (Nm)	COVER OR SUMP IN. LBS. (Nm)	INTAKE INCHES (mm)	EXHAUST INCHES (mm)
ALUMINUM	110400	20 (0.6L)	.010 - .014 (0.15-0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .006 (0.10 - 0.15)	.004 - .006 (0.10 - 0.15)
	110600	22 ▼ (0.65L) ▼	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .008 (0.10 - 0.20)	.004 - .008 (0.10 - 0.20)
	111400	20 (0.6L)	.010 - .014 (0.15-0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .006 (0.10 - 0.15)	.004 - .006 (0.10 - 0.15)
	111600	22 ▼ (0.65L) ▼	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .008 (0.10 - 0.20)	.004 - .008 (0.10 - 0.20)
	113400	20 (0.6L)	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .006 (0.10 - 0.15)	.004 - .006 (0.10 - 0.15)
	120400	20 (0.6L)	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .006 (0.13- 0.15)	.004 - .006 (0.13- 0.15)
	120600	22 ▼ (0.65L) ▼	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .008 (0.10 - 0.20)	.004 - .008 (0.10 - 0.20)
	121400	20 (0.6L)	.010 - .014 (0.15-0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .006 (0.10 - 0.15)	.004 - .006 (0.10 - 0.15)
	121600	22 ▼ (0.65L) ▼	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .008 (0.10 - 0.20)	.004 - .008 (0.10 - 0.20)
	122600	22 ▼ (0.65L) ▼	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .008 (0.10 - 0.20)	.004 - .008 (0.10 - 0.20)
	123400	20 (0.6L)	.010 - .014 (0.15-0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .006 (0.10 - 0.15)	.004 - .006 (0.10 - 0.15)
	123600	22 ▼ (0.65L) ▼	.006 - .014 (0.15 - 0.36)	60 (81.0 Nm)	210 (24.0 Nm)	100 (11.0 Nm)	110 (12.0 Nm)	.004 - .008 (0.10 - 0.20)	.004 - .008 (0.10 - 0.20)
	28S700	48 (1.4L)	.010 - .014 (0.25 - 0.36)	100 (88.0 Nm)	220 (25.0 Nm)	150 (17.0 Nm)	210 (16.0 Nm)	.003 - .005 (0.08 - 0.13)	.005 - .007 (0.13 - 0.18)
	311700	48 (1.4L)	.010 - .014 (0.25 - 0.36)	100 (88.0 Nm)	220 (25.0 Nm)	150 (17.0 Nm)	210 (16.0 Nm)	.003 - .005 (0.08 - 0.13)	.005 - .007 (0.13 - 0.18)

▼ Right Angle Drive 22 Fl. Ozs. (0.75 Liters)

	BASIC MODEL SERIES	CRANKSHAFT							
					JOURNAL REJECT SIZES			END PLAY	
		STD. CYLINDER BORE INCHES (mm)	STROKE INCHES (mm)	STD. CRANKPIN JOURNAL INCHES (mm)	MAGNETO INCHES (mm)	CRANKPIN INCHES (mm)	PTO INCHES (mm)	All except Threaded Crankshafts * INCHES (mm)	Threaded Crankshafts * only INCHES (mm)
ALUMINUM	110400	2.6875 - 2.6885 (68.263 - 68.288)	2.040 (51.81 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .028 (0.05 - 0.71)	.002 - .009 (0.05 - 0.23)
	110600	2.6875 - 2.6885 (68.263 - 68.288)	1.800 (44.72 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .033 (0.05 - 0.84)	_
	111400	2.6875 - 2.6885 (68.263 - 68.288)	2.040 (51.81 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .028 (0.05 - 0.71)	.002 - .009 (0.05 - 0.23)
	111600	2.6875 - 2.6885 (68.263 - 68.288)	1.800 (44.72 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .033 (0.05 - 0.84)	_
	113400	2.6875 - 2.6885 (68.263 - 68.288)	2.040 (51.81 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .028 (0.05 - 0.71)	.002 - .009 (0.05 - 0.23)
	120400	2.6875 - 2.6885 (68.263 - 68.288)	2.200 (55.88 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .028 (0.05 - 0.71)	.002 - .009 (0.05 - 0.23)
	120600	2.6875 - 2.6885 (68.263 - 68.288)	2.040 (51.81 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .033 (0.05 - 0.84)	_
	121400	2.6875 - 2.6885 (68.263 - 68.288)	2.200 (55.88 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .028 (0.05 - 0.71)	.002 - .009 (0.05 - 0.23)
	121600	2.6875 - 2.6885 (68.263 - 68.288)	2.040 (51.81 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .033 (0.05 - 0.84)	_
	122600	2.6875 - 2.6885 (68.263 - 68.288)	2.040 (51.81 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .028 (0.05 - 0.71)	_
	123400	2.6875 - 2.6885 (68.263 - 68.288)	2.200 (55.88 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .033 (0.05 - 0.84)	.002 - .009 (0.05 - 0.20)
	123600	2.6875 - 2.6885 (68.263 - 68.288)	2.040 (51.81 mm)	1.0983 - 1.0991 (27.897 - 27.917)	0.878 (22.30 mm)	1.097 (27.86 mm)	1.065 (27.05 mm)	.002 - .033 (0.05 - 0.84)	_
	28S700	3.4365 - 3.4375 (87.29 - 87.31)	3.060 (77.77 mm)	1.2485 - 1.2493 (31.71 - 31.73)	1.376 (34.95 mm)	1.247 (31.67 mm)	1.376 (34.95 mm)	.002 - .023 (0.05 - 0.20)	_
	311700	3.5620 - 3.5630 (87.287 - 87.310)	3.060 (77.77 mm)	1.4982 - 1.4990 (38.054 - 38.075)	1.376 (34.95 mm)	1.497 (38.02 mm)	1.376 (34.95 mm)	.002 - .023 (0.05 - 0.20)	_

* Any crankshaft used in a pump application, use threaded crankshaft end play specifications