

Trane Model F Compressor Wear Limits

PART NAME	ORIGINAL SPECS	LIMITS	MAX OIL CLEARANCE
Main bearings	2.1265 - 2.1280	2.1305	.0055
Crankshaft mains	2.1245 - 2.1250	2.1230	.0055
Crankshaft end play	0.015 - 0.025	-	-
Connecting rod	2.0022 - 2.0030	2.006	.007
Crankshaft crankpin	1.9995 - 2.0000	1.997	.007
Piston pin	0.8748 - 0.8750	0.8744	.0011
Connecting rod pin bore	0.87505 - 0.87530	0.8755	.0011
Cylinder bore	2.750 - 2.7505	2.7520	.0035
Piston	2.748 - 2.7487	2.7470	.0035
Piston ring gap (compression)	0.007 - 0.017	0.040	-
Piston ring gap (oil)	0.007 - 0.017	0.060	-
Valve rings	0.033	0.023	-
Motor air gap	0.008 - 0.010		

Dimensions are in inches. Recommended wear rates are for individual parts.

For mating parts, the maximum oil clearance should predominate.

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Compressor Reference 2004