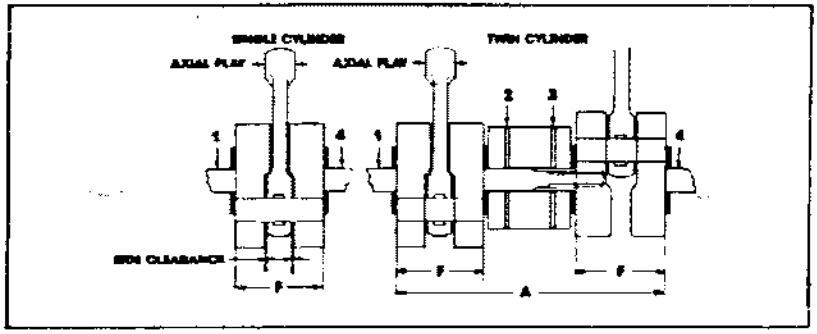
TECHNICAL BULLETIN

MOTORCYCLE	DATE 5/25/84	No. M84-023

1983 MODELS
CRANKSHAFT DATA

MEASUREMENT METHODS

1. Runout is measured with the crankshaft supported at both ends by centers.
2. Axial play is measured at the small end of the rod. Use a dial indicator following the instructions in the appropriate service manual.



MODEL	MAXIMUM ALLOWED DEFLECTION 1	2	3	4	FLYWHEEL WIDTHS F	A	ROD CLEARANCE AXIAL NEW	MAX	SIDE MAX	MIN
STREET										
XS650K	0.05	0.05	0.05	0.05	66[a]	166[a]	0.8~1.0	2.0	0.4	0.15
RX50K	0.03			0.03	37.95[a]		0.8~1.0	2.0	0.5	0.4
PX50K[Australia]	0.03			0.03	37.95[a]		0.8~1.0	2.0	0.5	0.4
QJ50K	0.03			0.03	38[a]		0.4~0.8	2.0	0.55	0.35
OFF ROAD/COMPETITION										
TT600K	0.02			0.03	75[a]		NA	NA	0.75	0.25
XT550K	0.03			0.03	75[a]		0.8~1.0	2.0	0.75	0.25
XT250K	0.03			0.03	59[a]		0.8~1.0	2.0	0.65	0.35
XT250KC	0.03			0.03	59[a]		0.8~1.0	2.0	0.65	0.35
XT200K	0.03			0.03	56.95[a]		0.8~1.0	2.0	0.65	0.35
XT200KC	0.03			0.03	56.95[a]		0.8~1.0	2.0	0.65	0.35
XT125K	0.03			0.03	56.95[a]		0.8~1.0	2.0	0.65	0.35
XT125KC	0.03			0.03	56.95[a]		0.8~1.0	2.0	0.65	0.35
DT100K	0.03			0.03	49.95[a]		0.8~1.0	2.0	0.7	0.2
DT80K	0.03			0.03	37.95[a]		0.8~1.0	2.0	0.8	0.2

MODEL	MAXIMUM ALLOWED DEFLECTION 1	2	3	4	FLYWHEEL WIDTHS F	A	ROD CLEARANCE AXIAL NEW	MAX	SIDE MAX	MIN
IT490K	0.03			0.03	66[a]		0.7~1.5	2.0	0.75	0.25
IT250K	0.03			0.03	62[a]		0.4~1.0	2.0	0.75	0.25
IT175K	0.03			0.03	55.95[a]		0.8~1.0	2.0	0.7	0.2
MX100K	0.03			0.03	49.95[a]		0.8~1.0	2.0	0.8	0.2
PW80K	0.03			0.03	47.95[a]		0.8~1.0	2.0	0.8	0.3
PW50K	0.03			0.03	38[a]		0.4~0.8	2.0	0.55	0.35
YZ490K	0.03			0.03	66[a]		0.4~1.0	2.0	0.75	0.25
YZ250K	0.03			0.03	62[a]		0.4~1.0	2.0	0.75	0.25
YZ125K	0.03			0.03	59.95[a]		0.8~1.0	2.0	0.7	0.2
YZ100K	0.03			0.03	55.95[a]		0.8~1.0	2.0	0.7	0.2
YZ80K	0.03			0.03	44.95[a]		0.5~1.2	2.0	0.7	0.2
YZ60K	0.03			0.03	44.95[a]		0.5~1.2	2.0	0.7	0.2
TZ250K	0.03			0.03	53.5[a]	168.5	NA	NA	0.75	0.25

[a] +0 −0.05
[b] +0.05 −0.10
[c] +0 −0.3
NA = Information Not Available

SERVICE COPY	SER MGR	MECH	MECH	MECH	BINDER
OFFICE COPY	GEN MGR	SALES	PARTS	BINDER	PAGE 1 OF 2