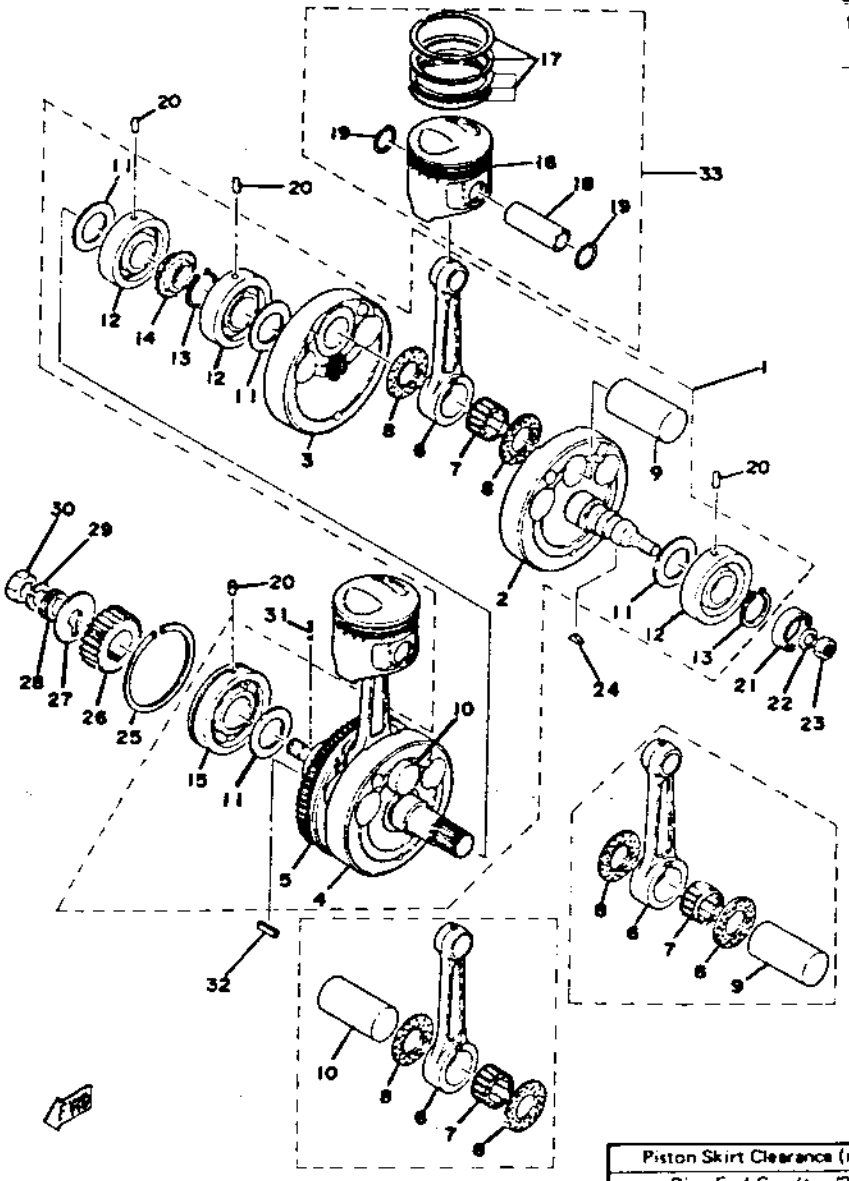
CRANK - PISTON TX650A/XS650B/C

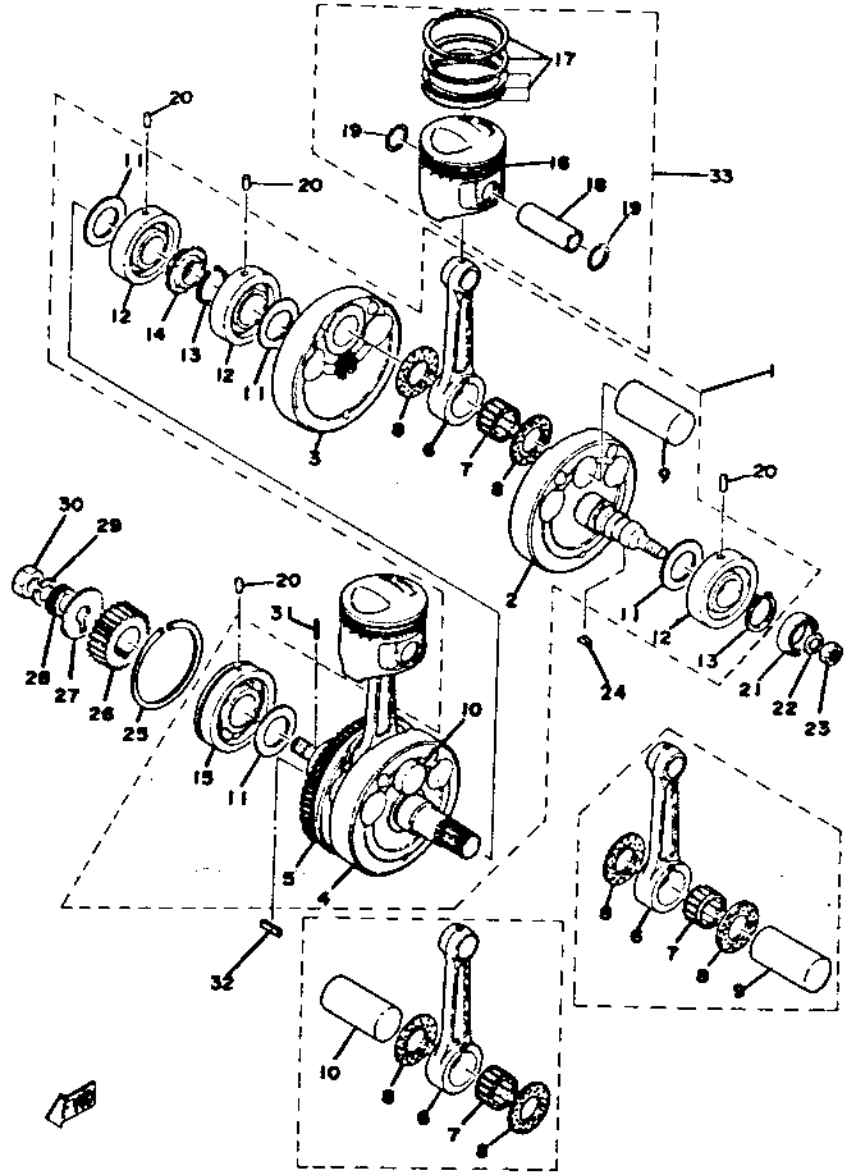


Ref. No.	Part Number	Description	A	B	C
1	447-11400-01-00	CRANK ASS'Y	1	1	1
2	256-11412-01-00	. CRANK 1, left	1	1	1
3	256-11422-01-00	. CRANK 1, right	1	1	1
4	256-11432-02-00	. CRANK 2, left	1	1	1
5	306-11442-03-00	. CRANK 2, right	1	1	1
6	447-11651-00-00	. ROD, connecting...	2	2	2
7	93310-62660-00	. BEARING, con rod big end	2	2	2
8	90209-26014-00	. WASHER (256-11685-00)	4	4	4
9	256-11681-00-00	. PIN, crank left.....	1	1	1
10	306-11681-00-00	. PIN, crank right....	1	1	1
11	256-11561-00-00	. SHIM, crank (32.2-44-1.0)	4	4	4
12	93390-00003-00	. BEARING.....	3	3	3
13	93410-32019-00	. CIRCLIP (S-3L)	2	2	2
14	447-11549-01-00	. SPROCKET, cam chain (17T).....	1	1	1
15	93306-30604-00	. BEARING, (B6306C3 special)	1	1	1
16	447-11631-01-96	PISTON (74.96mm STD) (447-11631-00-96)...	2	2	2
	447-11635-01-00	PISTON (75.25mm 1st O.S.) (447-11635-00)	2	2	2
	447-11636-01-00	PISTON (75.50mm 2nd O.S.) (447-11636-00)	2	2	2
	447-11637-01-00	PISTON (75.75mm 3rd O.S.) (447-11637-00)	2	2	2
	447-11638-01-00	PISTON (76.00mm 4th O.S.) (447-11638-00)	2	2	2

TX650A/XS650B/C

Piston Skirt Clearance (new/max.)	.050 ~ .055mm (.0020 ~ .0022") / 0.1mm (.00
Ring End Gap (top/2nd/3rd)	0.2~0.4mm(.008~.016")/Same/0.3~0.9mm(.012
Ring Groove Clearance (top/2nd/3rd)	.04~.08mm(.0016~.0032")/.03~.07mm/.030~

CRANK - PISTON TX650A/XS650B/C

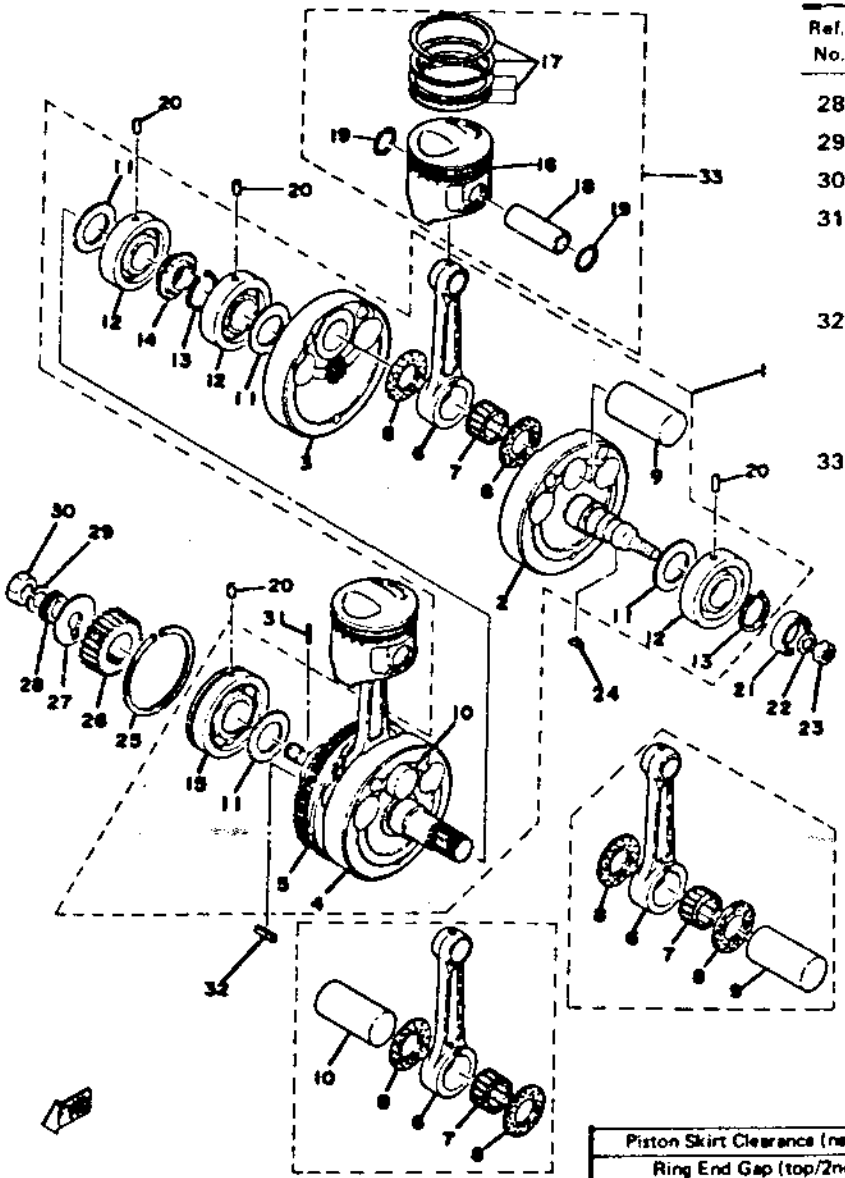


Ref. No.	Part Number	Description	A	B	C	Remarks
17	256-11610-00-00	PISTON RING SET (STD) . . . . . (A/B)	2	2		for-00 Pistor
	447-11610-00-00	PISTON RING SET (STD) . . . . . (C)			2	for-01 Pistor 103747~
	256-11610-10-00	PISTON RING SET (1st O.S.) . . . . . (A/B)	2	2		for-00 Pistor
	447-11610-10-00	PISTON RING SET (1st O.S.) . . . . . (C)			2	for-01 Piston 103747~
	256-11610-20-00	PISTON RING SET (2nd O.S.) . . . . . (A/B)	2	2		for-00 Piston
	447-11610-20-00	PISTON RING SET (2nd O.S.) . . . . . (650C)			2	for-01 Piston 103747~
	256-11610-30-00	PISTON RING SET (3rd O.S.) . . . . . (A/B)	2	2		for-00 Piston
	447-11610-30-00	PISTON RING SET (3rd O.S.) . . . . . (C)			2	for-01 Piston 103747~
	256-11610-40-00	PISTON RING SET (4th O.S.) . . . . . (A/B)	2	2		for-00 Piston
	447-11610-40-00	PISTON RING SET (4th O.S.) . . . . . (C)			2	for-01 Piston 103747~
18	363-11633-00-00	PIN, piston	2	2	2	
19	93450-22027-00	CLIP (341-11634-00)	4	4	4	
20	93605-12069-00	PIN, dowel (4.5-11.8)	4	4	4	
21	93102-25121-00	OIL SEAL (SD-25-40-9)	1	1	1	
22	92901-12100-00	WASHER, spring	1	1	1	
23	90170-12064-00	NUT (256-11556-00)	1	1	1	
24	90280-04005-00	KEY, woodruff (341-11545-00)	1	1	1	
25	93440-78011-00	CIRCLIP (78ϕ special)	1	1	1	
26	256-16111-00-00	GEAR, primary drive (27T)	1	1	1	
27	256-13324-01-00	GEAR, drive (17T)	1	1	1	

TX650A/XS650B/C

Piston Skirt Clearance (new/max.)	.050 ~ .055mm (.0020 ~ .0022") / 0.1mm (.004")
Ring End Gap (top/2nd/3rd)	0.2~0.4mm(.008~.016")/Same/0.3~0.9mm(.012~.035")
Ring Groove Clearance (top/2nd/3rd)	.04~.08mm(.0016~.0032")/.03~.07mm/.030~+.010mm

CRANK - PISTON TX650A/XS650B/C



Ref. No.	Part Number	Description	A	B	C	Remarks
28	92901-14100-00	WASHER, spring	1	1	1	
29	90170-14076-00	NUT (256-11555-00)	1	1	1	
30	93603-17070-00	PIN, dowel (3-16.8)	1	1	1	
31	90282-07006-00	KEY, woodruff (278-11546-00) (A/B)	1	1		
	90282-07023-00	KEY, woodruff .... (C)			1	
32	90214-16001-00	WASHER, lock (256-11587-00) ... (B)		1		
		ALTERNATE PARTS				
33	[447-11630-00-00]	PISTON ASS'Y	1s	1s	1s	Ref #16~19
	[447-11630-10-00]	PISTON ASS'Y (1st O.S)	1s	1s	1s	Ref #16~19
	[447-11630-20-00]	PISTON ASS'Y (2nd O.S.)	1s	1s	1s	Ref #16~19
	[447-11630-30-00]	PISTON ASS'Y (3rd O.S.).....	1s	1s	1s	Ref #16~19
	447-11630-40-00	PISTON ASS'Y (4th O.S.).....	1s	1s	1s	

TX650A/XS650B/C

Piston Skirt Clearance (new/max.)	.050 ~ .065mm (.0020 ~ .0022") / 0.1mm (.004")
Ring End Gap (top/2nd/3rd)	0.2~0.4mm(.008~.016")/Same/0.3~0.9mm(.012~.035")
Ring Groove Clearance (top/2nd/3rd)	.04~.08mm(.0016~.0032")/.03~.07mm/.030~+.010mm