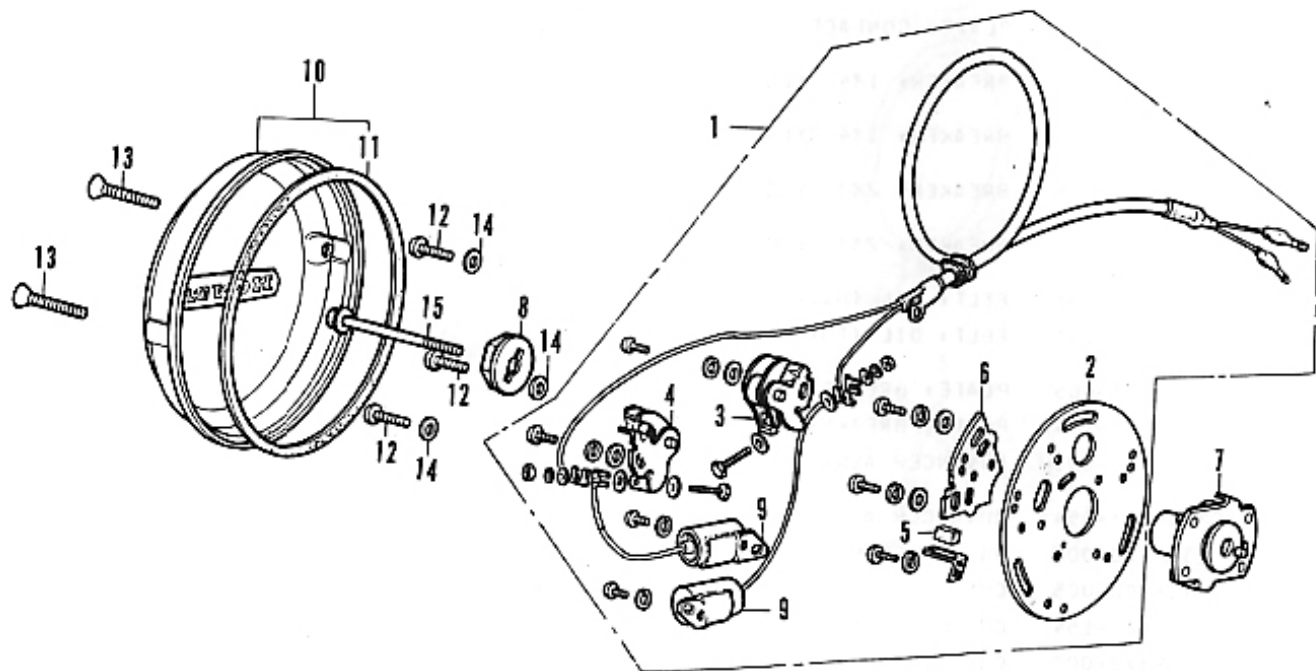


E-5 Contact Breaker - Advancer

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
1	3C200-323-005	BREAKER ASSY., CONTACT (HITACHI)	1		
	3C200-323-154	BREAKER ASSY., CONTACT (TOYO)	1		
2	3C201-300-015	PLATE, CONTACT BREAKER BASE (HITACHI)	1		
	3C201-300-154	PLATE, CONTACT BREAKER BASE (TOYO)	1		
3	3C203-300-005	BREAKER, 134 CYLINDER CONTACT (HITACHI)	1		
	3C203-300-154	BREAKER, 134 CYLINDER CONTACT (TOYO)	1		
4	3C204-300-005	BREAKER, 243 CYLINDER CONTACT (HITACHI)	1		
	3C204-300-154	BREAKER, 243 CYLINDER CONTACT (TOYO)	1		
5	3C205-003-005	FELT, OIL (HITACHI)	1		
	3C205-300-154	FELT, OIL (TOYO)	1		
6	3C215-300-005	PLATE, BREAKER SHIFT (HITACHI)	1		
	3C215-300-154	PLATE, BREAKER SHIFT (TOYO)	1		
7	3C220-323-005	ADVANCER ASSY., SPARK (HITACHI)	2		
	3C220-323-154	ADVANCER ASSY., SPARK (TOYO)	2		
8	3C233-300-000	WASHER, SPECIAL	1		
9	3C250-300-005	CONDENSER COMP. (HITACHI)	1		
	3C250-300-154	CONDENSER COMP. (TOYO)	1		
10	3C370-323-000	COVER COMP., POINT	1		



E-5 Contact Breaker • Advancer



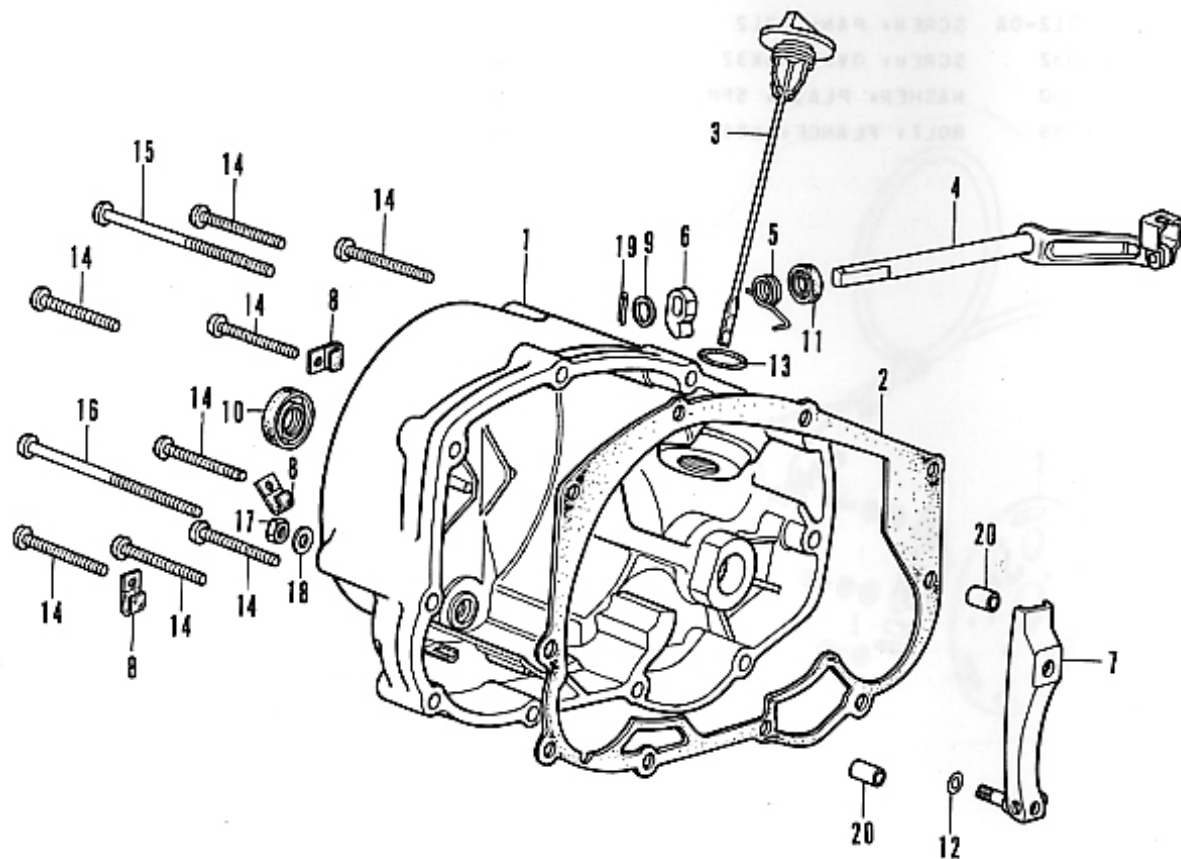
B390-5

E-5 Contact Breaker - Advancer

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
11	3C372-300-300	GASKET, POINT COVER	1		
12	93500-05012-0A	SCREW, PAN, 5X12	3		
13	93700-06032	SCREW, OVAL, 6X32	2		
14	94101-05000	WASHER, PLAIN, 5MM	3		
15	95700-06055	BOLT, FLANGE, 6X55	1		



E-6 Right Crankcase Cover

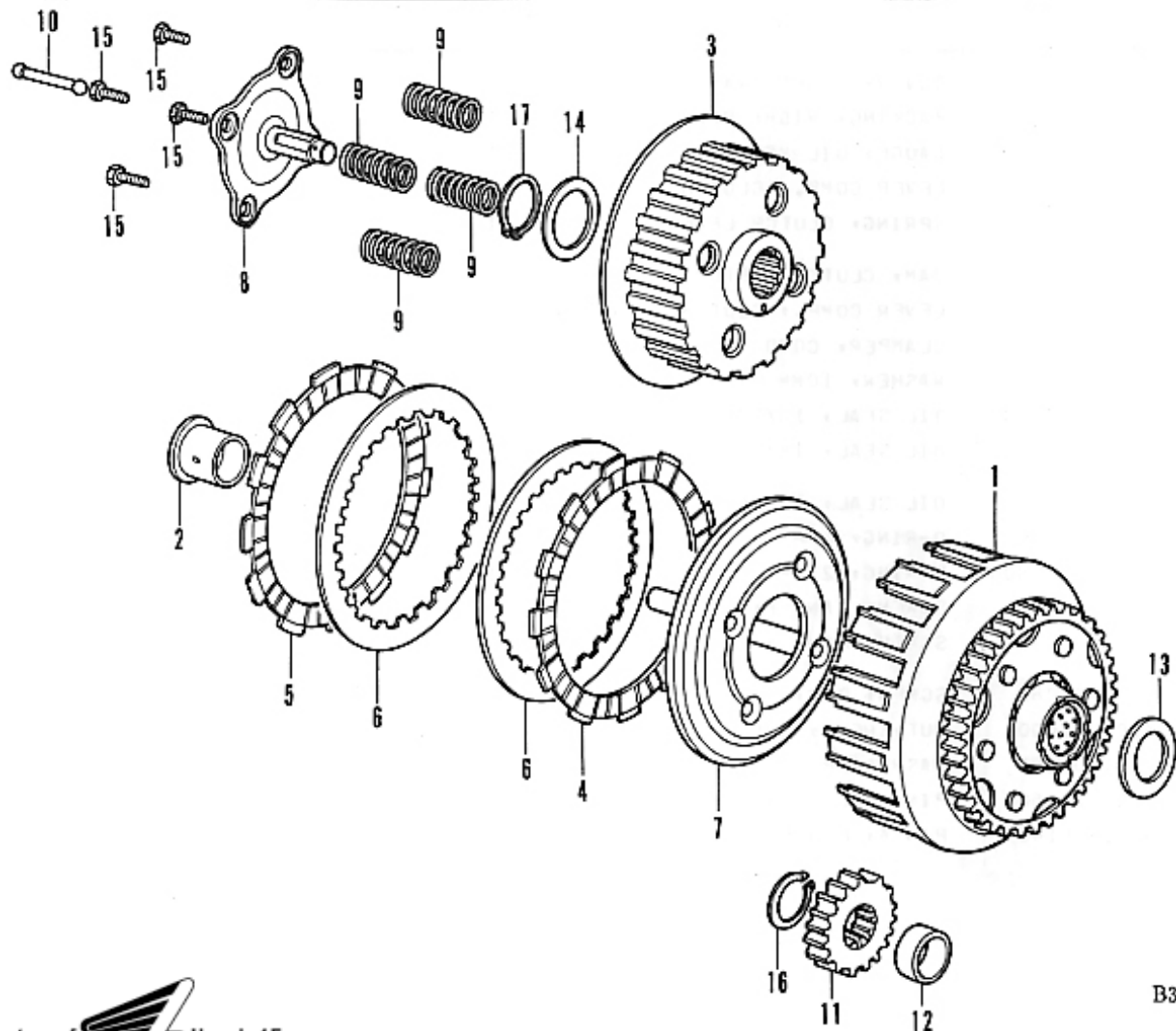


B390-6

E-6 Right Crankcase Cover

Ref. No.	Part No.	Description	Reqd. No. C1550F	Serial No.	Area code
1	11331-390-000	COVER, RIGHT CRANK CASE	1		
2	11394-390-000	PACKING, RIGHT CRANK CASE	1		
3	15650-323-000	GAUGE, OIL LEVEL	1		
4	22710-374-010	LEVER COMP., CLUTCH	1		
5	22815-374-000	SPRING, CLUTCH LEVER	1		
6	22821-116-000	CAM, CLUTCH LIFTER	1		
7	22831-333-010	LEVER COMP., CLUTCH ADJUSTING	1		
8	32111-323-000	CLAMPER, CORD	3		
9	90471-333-000	WASHER, 10MM	1		
10	91204-286-003	OIL SEAL, 18X29X7	1		
	91204-286-005	OIL SEAL, 18X29X7	1		
11	91206-333-003	OIL SEAL, 10X16X4.5	1		
12	91301-704-000	O-RING, 6MM	1		
13	91354-702-000	O-RING, 23MM	1		
14	93500-06032	SCREW, PAN, 6X32	8		
15	93500-06075	SCREW, PAN, 6X75	1		
16	93500-06080	SCREW, PAN, 6X80	1		
17	94001-06000	NUT, HEX., 6MM	1		
18	94101-06000	WASHER, PLAIN, 6MM	1		
19	94201-20150	PIN, SPLIT, 2.0X15	1		
20	94301-08140	PIN A, BOWEL, 3X14	2		

E-7 Clutch



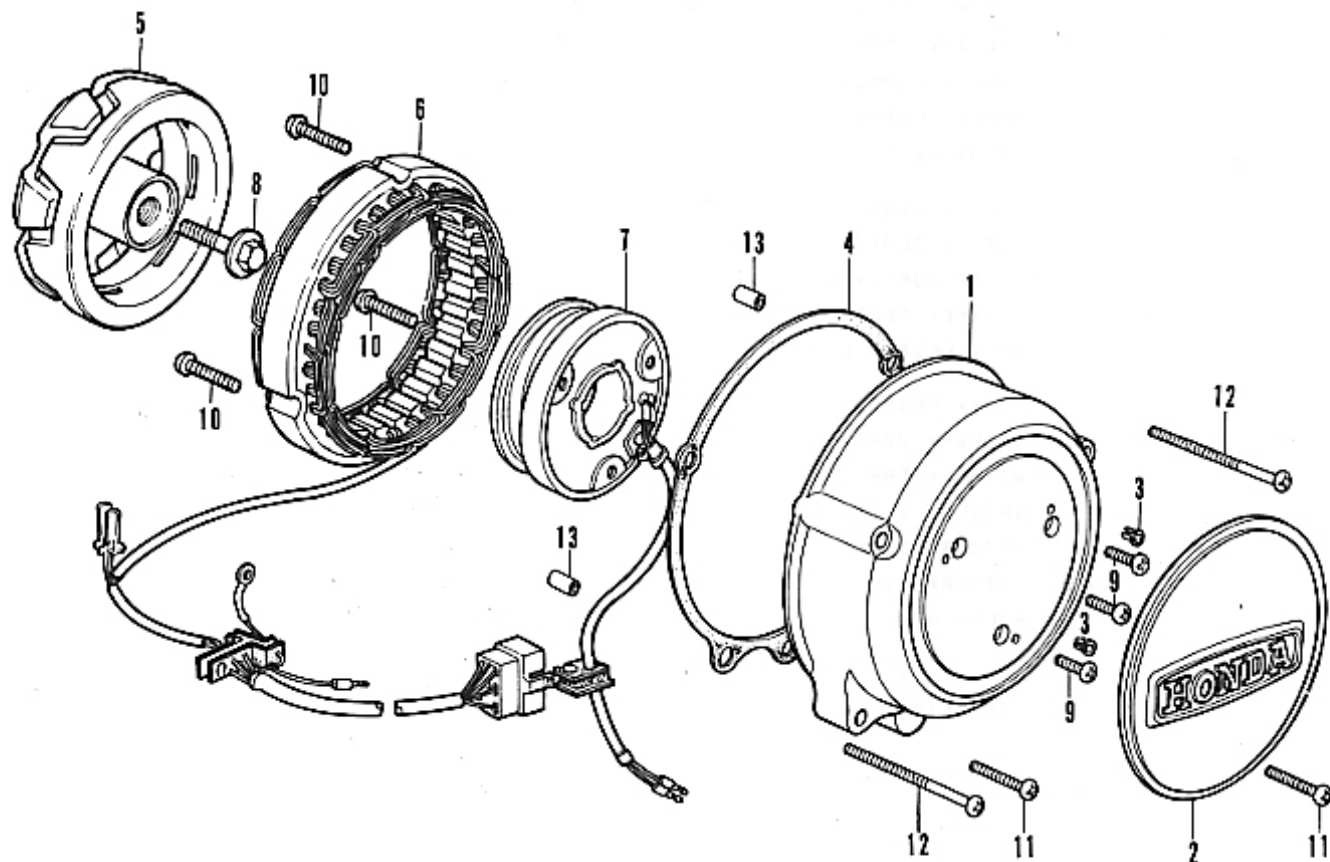
B390-7

E-7 Clutch

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
1	22100-390-000	OUTER COMP., CLUTCH (63T)	1		
2	22116-390-300	COLLAR, 25MM	1		
3	22120-390-000	CENTER COMP., CLUTCH	1		
4	22201-286-010	DISK, CLUTCH FRICTION	6		
5	22202-390-000	DISK, B. CLUTCH FRICTION	1		
6	22321-374-000	PLATE, CLUTCH	6		
7	22350-390-000	PLATE, CLUTCH PRESSURE	1		
8	22360-390-000	PLATE COMP., CLUTCH LIFTER	1		
9	22401-374-000	SPRING, CLUTCH	4		
10	22850-333-000	ROD, CLUTCH LIFTER	1		
11	23103-374-000	GEAR, PRIMARY DRIVE (24T)	1		
12	23105-323-000	COLLAR, 22X13.6	1		
13	90455-374-000	WASHER, THRUST, 25MM	1		
14	90458-323-010	SPACER, 0.1MM	1		
	90459-323-010	SPACER, 0.3MM	1		
	90460-323-010	SPACER, 0.5MM	1		
15	92020-06022	BOLT, HEX., 6X22	4		
16	94510-20000	CIR CLIP, EXTERNAL, 20MM	1		
17	94510-25150	CIR CLIP, EXTERNAL, 25MM	1		



E-8 Generator

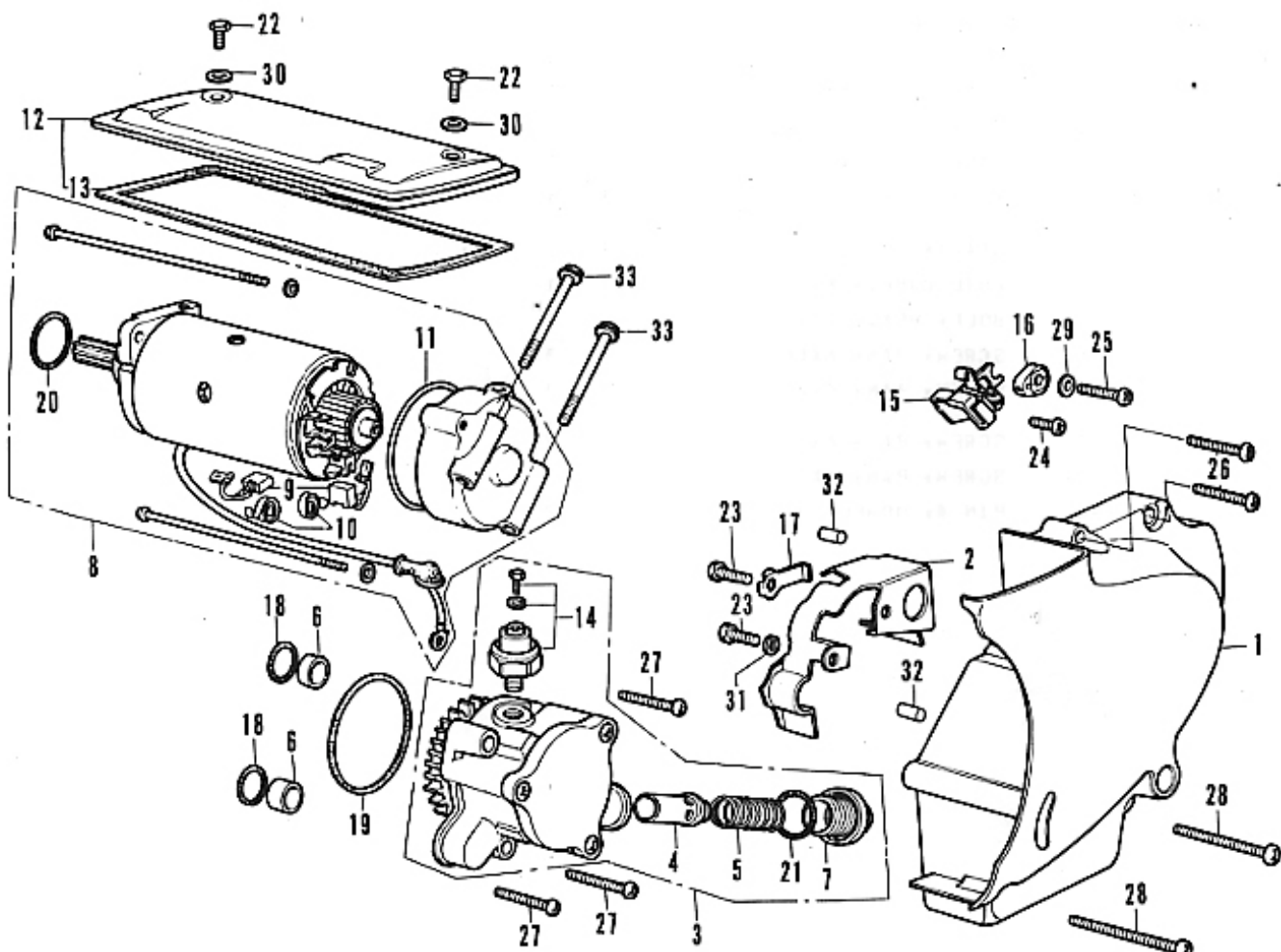


B390-8

E-8 Generator

Ref. No.	Part No.	Description	Reqd. No. C13550F	Serial No.	Area code
1	11631-323-000	COVER A, DYNAMO	1		
2	11632-323-003	COVER B, DYNAMO (UEHARA)	1		
3	11633-323-000	FIX, PUSH ON J TYPE	3		
4	11691-323-000	GASKET, DYNAMO COVER	1		
5	31101-323-005	ROTOR COMP. (HITACHI)	1		
6	31102-323-025	STATOR COMP. (HITACHI)	1		
7	31103-323-005	COIL COMP., FIELD (HITACHI)	1		
8	90014-333-000	BOLT, HEX., 10X32	1		
9	93500-06016	SCREW, PAN, 6X16	3		
10	93500-06028	SCREW, PAN, 6X28	3		
11	93500-06032	SCREW, PAN, 6X32	2		
12	93500-06065	SCREW, PAN, 6X65	2		
13	94301-08140	PIN A, DOWEL, 8X14	2		

E-9 Left Crankcase Cover • Starting Motor • Oil Pump



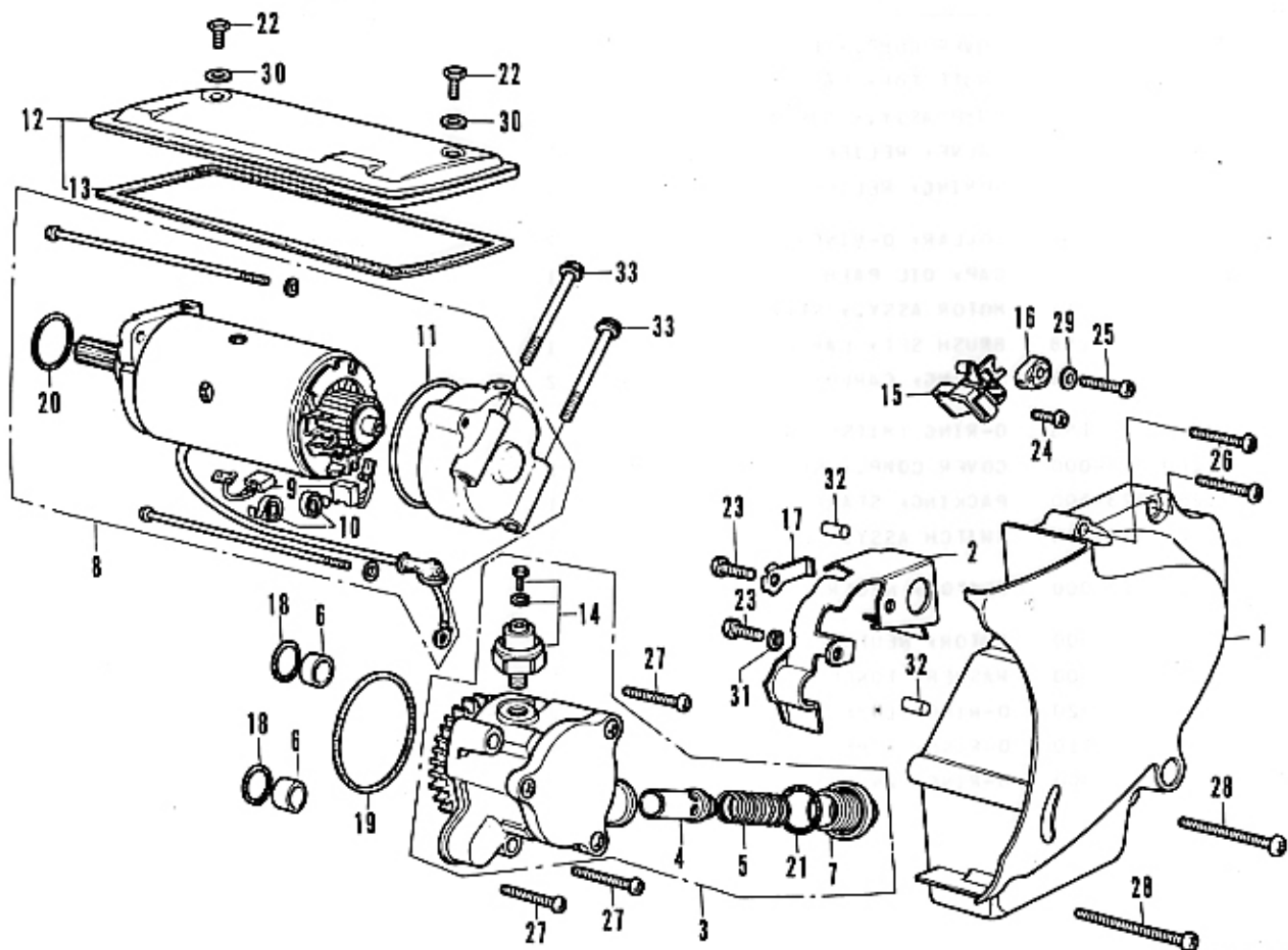
B390-9



E-9 Left Crankcase Cover • Starting Motor • Oil Pump

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
1	11341-374-000	COVER COMP., LEFT CRANKCASE	1		
2	11353-363-000	PROTECTOR, CASE	1		
3	15100-390-003	PUMP ASSY., OIL (YAMADA)	1		
4	15140-300-010	VALVE, RELIEF	1		
5	15145-300-000	SPRING, RELIEF VALVE	1		
6	15155-323-000	COLLAR, O-RING	2		
7	15331-323-003	CAP, OIL PATH	1		
8	31200-323-013	MOTOR ASSY., STARTING	1		
9	31201-292-158	BRUSH SET, CARBON (MITSUBA)	1		
10	31204-292-158	SPRING, CARBON BRUSH (MITSUBA)	2		
11	31206-286-158	O-RING (MITSUBA)	1		
12	31280-323-000	COVER COMP., STARTING MOTOR	1		
13	31282-323-300	PACKING, STARTING MOTOR	1		
14	35500-333-014	SWITCH ASSY., OIL PRESSURE (NO)	1		
15	35752-323-000	STATOR, NEUTRAL SWITCH	1		
16	35753-323-000	ROTOR, NEUTRAL SWITCH	1		
17	90532-323-000	WASHER, TONGUED, 6MM	1		
18	91301-268-020	O-RING, 14MM	2		
19	91302-250-010	O-RING, 47MM	1		
20	91309-300-000	O-RING, 24.4X3.1	1		

E-9 Left Crankcase Cover • Starting Motor • Oil Pump

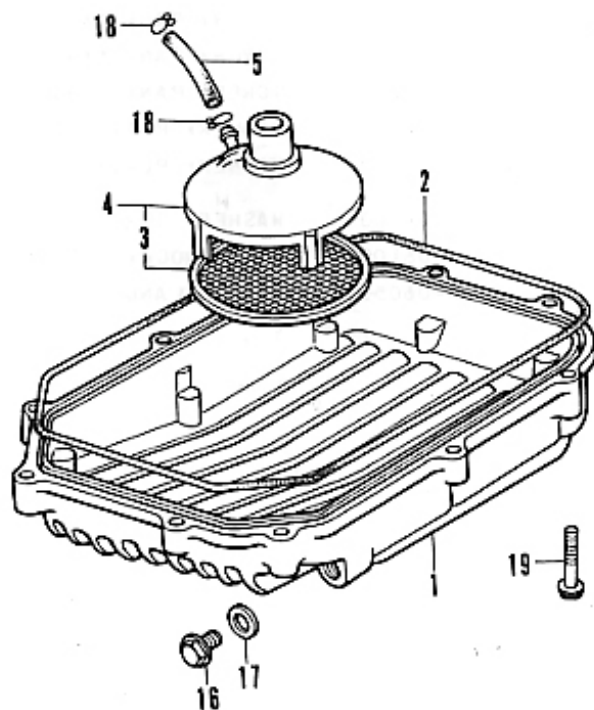
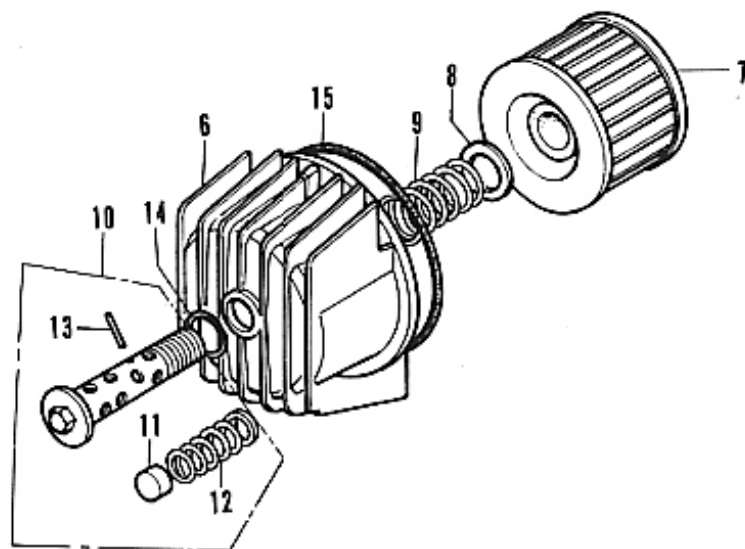


B390-9

E-9 Left Crankcase Cover • Starting Motor • Oil Pump

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
21	91315-044-000	O-RING, 19.4X2.8	1		
22	92000-06012-02	BOLT, HEX., 6X12	2		
23	92000-06016	BOLT, HEX., 6X16	2		
24	93500-06012	SCREW, PAN, 6X12	1		
25	93500-06020	SCREW, PAN, 6X20	1		
26	93500-06032	SCREW, PAN, 6X32	2		
27	93500-06035	SCREW, PAN, 6X35	3		
28	93500-06055	SCREW, PAN, 6X55	2		
29	94101-06000	WASHER, PLAIN, 6PM	1		
30	94101-06200	WASHER, PLAIN, 6PM	2		
31	94111-06000	WASHER, SPRING, 6MM	1		
32	94302-06100	PIN, KNOCK, 6X108	2		
33	95700-06055	BOLT, FLANGE, 6X55	2		



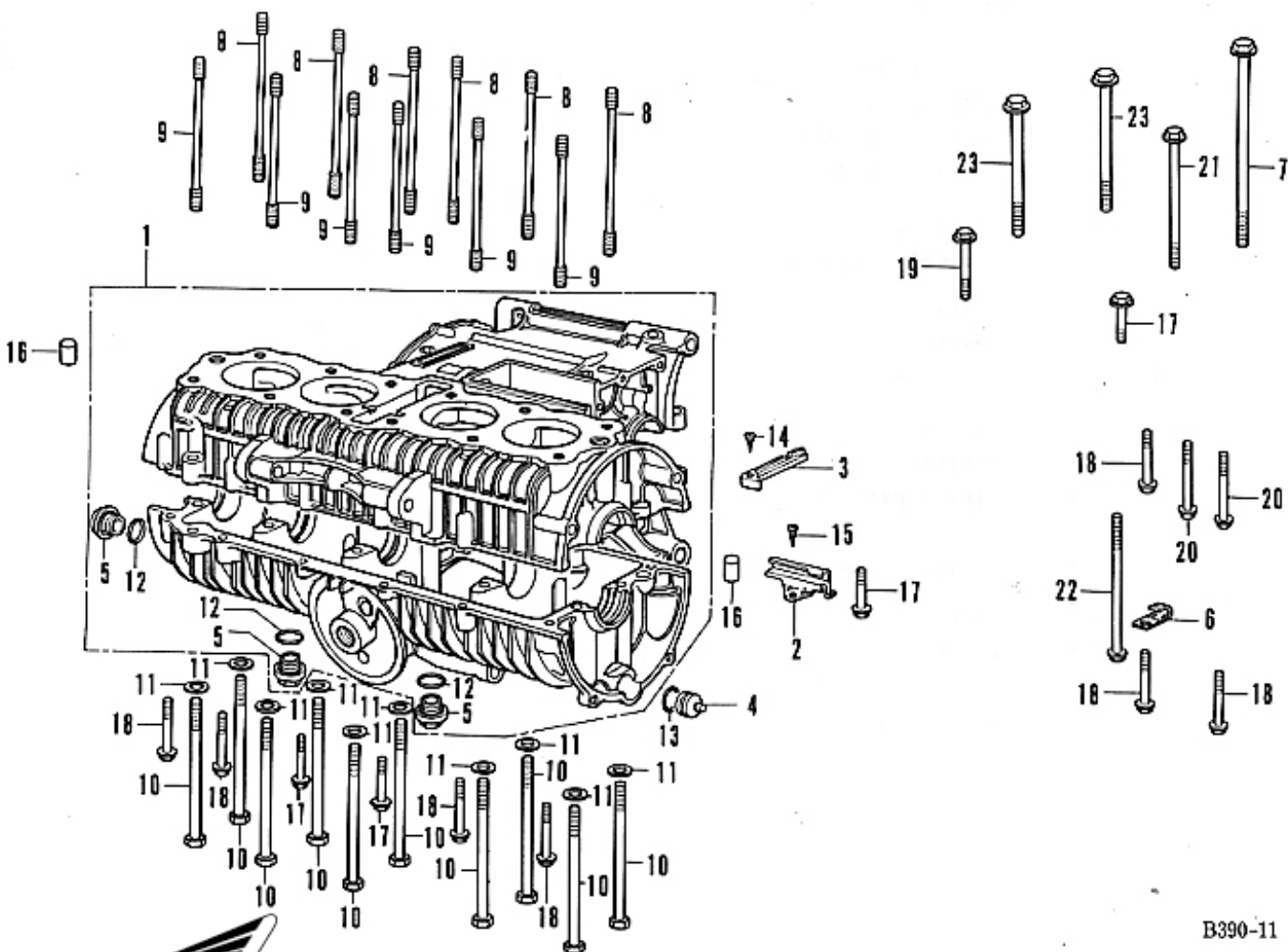


B390-10

E-10 Oil Filter • Oil Pan

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
1	11210-323-000	PAN, OIL	1		
2	11398-323-000	GASKET, OIL PAN	1		
3	15150-300-000	SCREEN, OIL STRAINER	1		
4	15150-374-000	STRAINER ASSY., OIL	1		
5	15154-374-000	PIPE, MISSION OIL	1		
6	15411-300-010	CASE, OIL FILTER	1		
7	15412-300-024	ELEMENT, OIL FILTER (TOKYO ROKI)	1		
8	15414-300-000	SEAT, OIL FILTER SPRING	1		
9	15415-300-000	SPRING, OIL FILTER ELEMENT SET	1		
10	15420-300-020	BOLT COMP., OIL FILTER CENTER	1		
11	15473-300-300	VALVE, CHECK	1		
12	15474-300-310	SPRING, CHECK VALVE	1		
13	15477-300-300	PIN, SPRING SET	1		
14	91302-028-000	O-RING, 15X2.5	1		
15	91316-300-005	O-RING, 89X4.5	1		
16	92800-12000	BOLT, DRAIN PLUG, 12MM	1		
17	94109-12000	WASHER, DRAIN PLUG, 12MM	1		
18	95002-70000	CLIP, TUBE, C11	2		
19	95700-06032	BOLT, FLANGE, 6X32	10		

E-11 Crankcase



B390-11

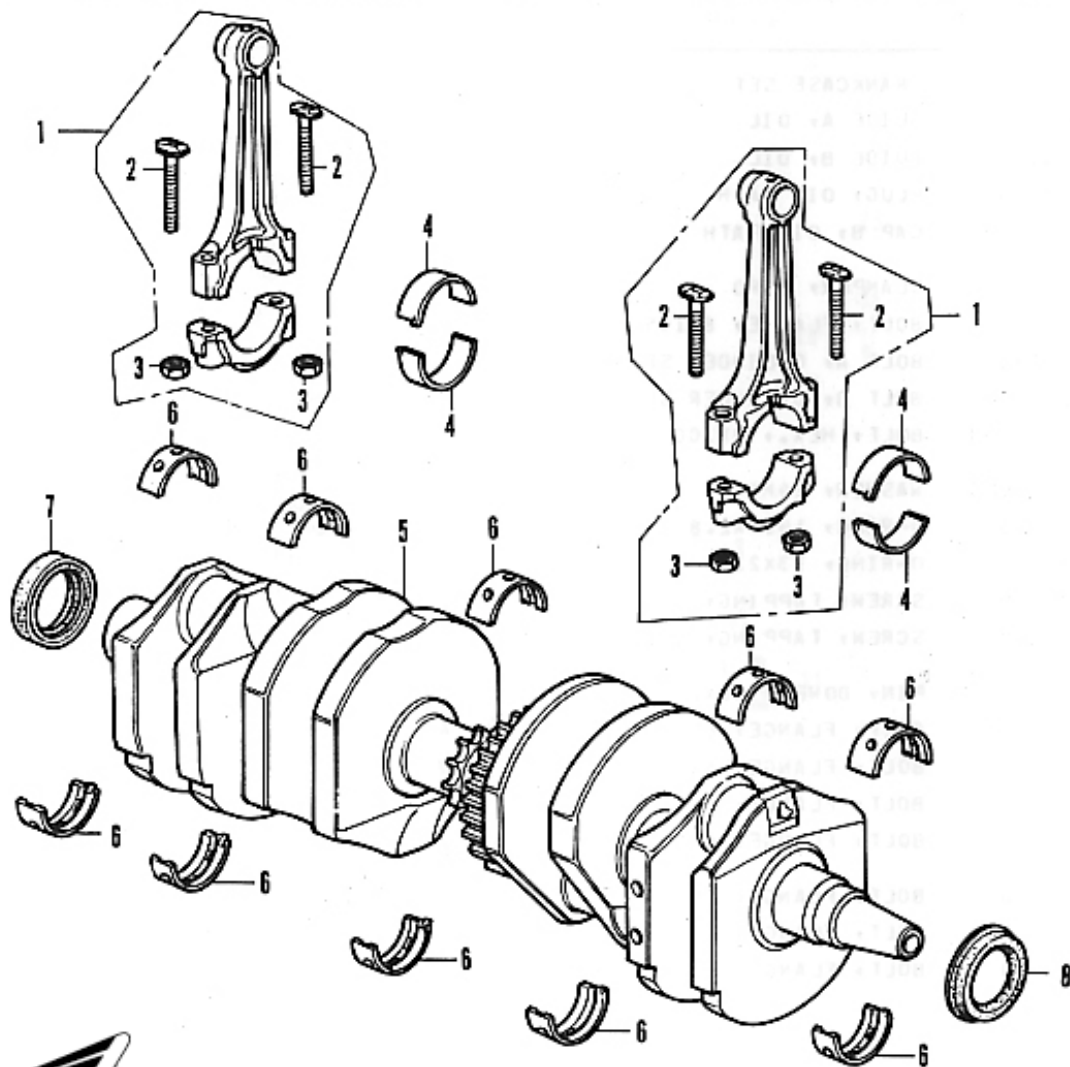


E-11 Crankcase

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
1	11000-374-000	CRANKCASE SET	1		
2	11202-323-000	GUIDE A, OIL	1		
3	11203-323-010	GUIDE B, OIL	1		
4	11207-323-000	PLUG, OIL PATH	1		
5	15332-300-000	CAP B, OIL PATH	3		
6	32111-323-000	CLAMPER, CORD	1		
7	90011-323-000	BOLT, FLANGE, 8X145	1		
8	90033-323-000	BOLT A, CYLINDER STUD	6		
9	90034-323-000	BOLT B, CYLINDER STUD	6		
10	90084-323-000	BOLT, HEX., 8X100	10		
11	90485-035-000	WASHER, 14MM	10		
12	91315-044-000	O-RING, 19.4X2.8	3		
13	91319-300-000	O-RING, 13X2.5	1		
14	93901-25310	SCREW, TAPPING, 5X16	1		
15	93901-26110	SCREW, TAPPING, 6X12	1		
16	94302-10160	PIN, DOWEL, 10X16	2		
17	95700-06032	BOLT, FLANGE, 6X32	4		
18	95700-06040	BOLT, FLANGE, 6X40	7		
19	95700-06050	BOLT, FLANGE, 6X50	1		
20	95700-06055	BOLT, FLANGE, 6X55	2		
21	95700-06100	BOLT, FLANGE, 6X100	1		
22	95700-06105	BOLT, FLANGE, 6X105	1		
23	95700-08100	BOLT, FLANGE, 8X100	2		



E-12 Crankshaft



B390-12



E-12 Crankshaft

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
1	13203-323-000	ROD COMP.C, CONNECTING (13204-323-000)	4		
	13204-323-000	ROD COMP.D, CONNECTING	4		
	13205-323-000	ROD COMP.E, CONNECTING	4		
	13206-323-000	ROD COMP.F, CONNECTING	4		
	13207-323-000	ROD COMP.G, CONNECTING (13206-323-000)	4		
2	13213-333-003	BOLT, CONNECTING ROD (TOKAI)	8		
3	13214-300-000	NUT, CONNECTING ROD	8		
4	13215-323-003	BEARING A, CONNECTING ROD (DAIDO)	8		
	13216-323-003	BEARING B, CONNECTING ROD (DAIDO)	8		
	13217-323-003	BEARING C, CONNECTING ROD (DAIDO)	8		
	13218-323-003	BEARING D, CONNECTING ROD (DAIDO)	8		

Selection table of connecting rod big end bearing

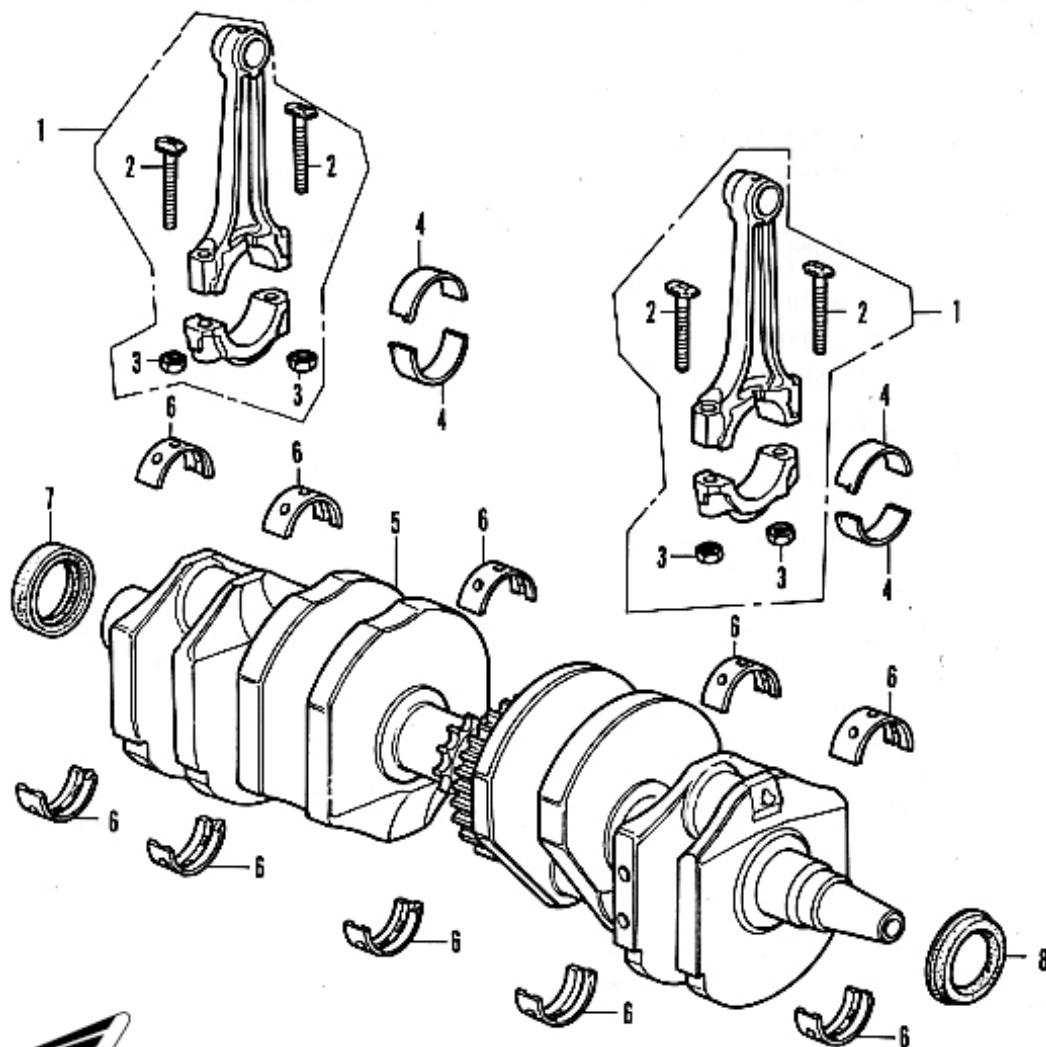
Connecting rod allowance		Crank pin allowance			
		A	35 ϕ +0.006 -0.004	B	35 ϕ -0.014 -0.004
		Bearing mark (color)	Clearance (μ)	Bearing mark (color)	Clearance (μ)
3	38 ϕ +0.021 +0.014	B (BROWN)	18-43	A (BLACK)	20-45
2	38 ϕ +0.014 +0.007	C (GREEN)	19-44	B (BROWN)	21-46
1	38 ϕ +0.007 -0	D (YELLOW)	20-45	C (GREEN)	22-47

5 13300-323-000 CRANKSHAFT COMP.

1



E-12 Crankshaft



B390-12



E-12 Crankshaft

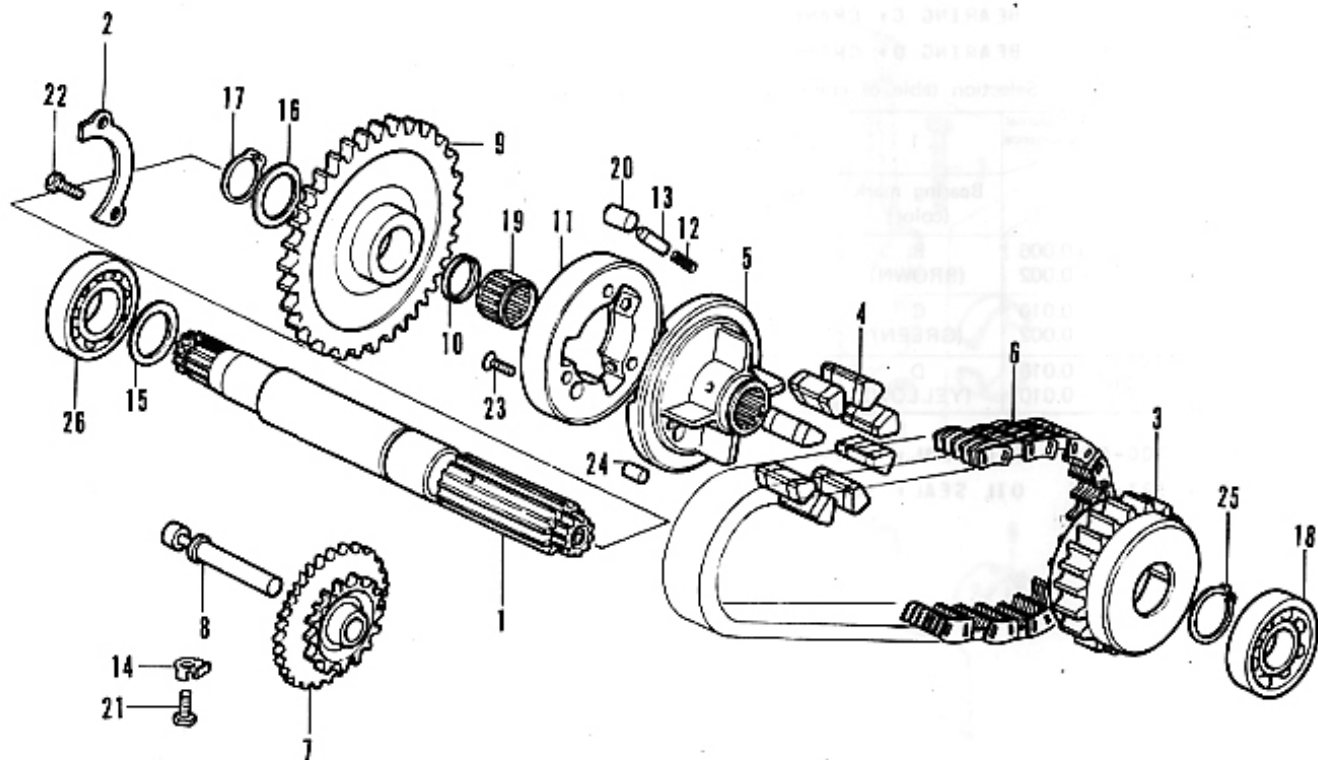
Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
6	13315-323-000	BEARING A, CRANKSHAFT	10		
	13316-323-000	BEARING B, CRANKSHAFT	10		
	13317-323-000	BEARING C, CRANKSHAFT	10		
	13318-323-000	BEARING D, CRANKSHAFT	10		

Selection table of crankshaft journal main bearing

Crankshaft journal allowance Crankcase allowance		1	33 ^φ +0 -0.010	2	33 ^φ -0.010 -0.020
		Bearing mark (color)	Clearance (μ)	Bearing mark (color)	Clearance (μ)
C	36 ^φ +0.006 -0.002	B (BROWN)	20-46	A (BLACK)	22-48
B	36 ^φ -0.010 -0.002	C (GREEN)	20-46	B (BROWN)	22-48
A	36 ^φ -0.018 -0.010	D (YELLOW)	20-46	C (GREEN)	22-48

7	91201-300-003	OIL SEAL, 30X42X8	1
8	91201-323-005	OIL SEAL, 30X45X8	1

E-13 Primary Shaft • Chain

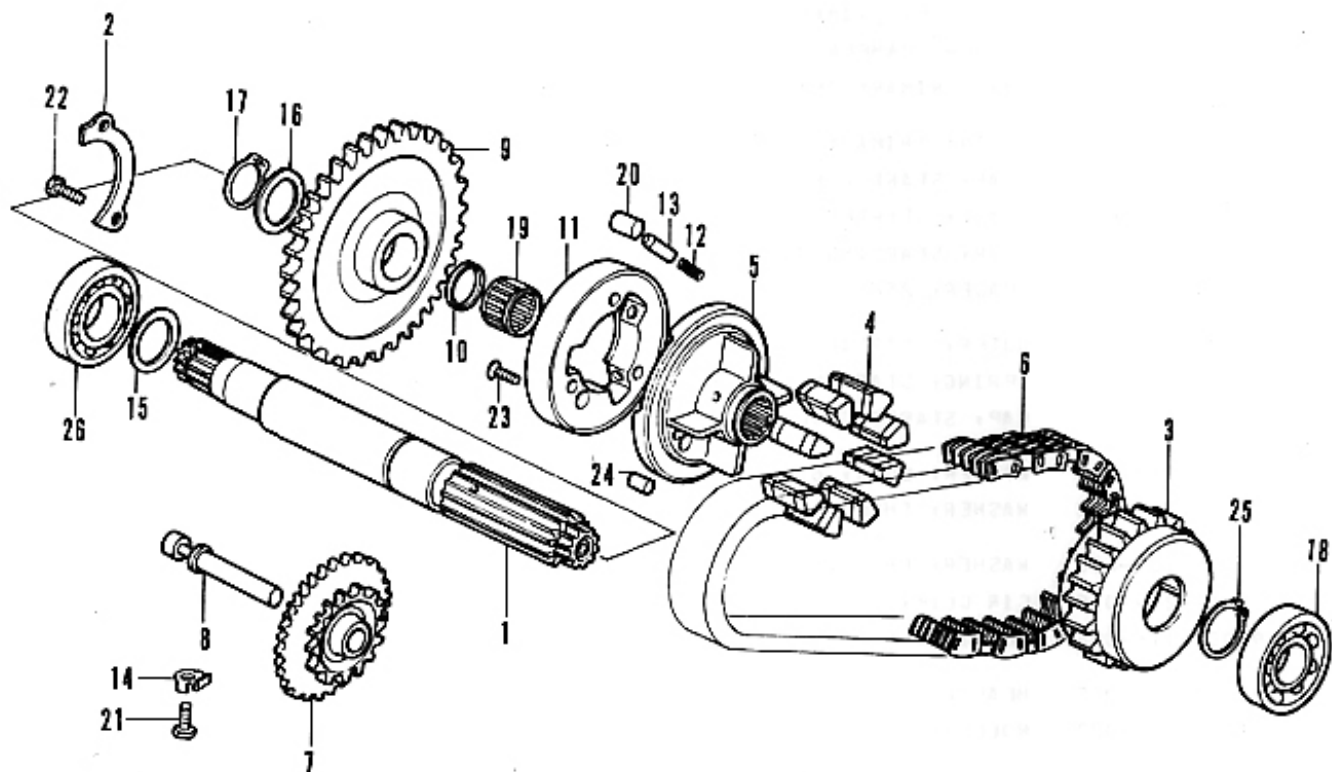


B390-13

E-13 Primary Shaft - Chain

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
1	23100-323-000	PRIMARY SHAFT COMP.,	1		
2	23102-323-000	PLATE, BEARING SET	1		
3	23111-323-010	SPROCKET, PRIMARY DRIVEN	1		
4	23114-323-000	RUBBER, DAMPER	8		
5	23121-323-010	HUB, PRIMARY DRIVE SPROCKET	1		
6	23131-323-003	CHAIN, PRIMARY DRIVE	1		
7	28101-323-000	GEAR, STARTER REDUCTION	1		
8	28106-323-000	SHAFT, STARTER REDUCTION GEAR	1		
9	28111-363-000	GEAR, STARTING CLUTCH	1		
10	28112-323-000	SPACER, 25MM	1		
11	28120-323-000	OUTER, STARTING CLUTCH	1		
12	28125-323-000	SPRING, STARTING CLUTCH ROLLER	3		
13	28126-323-000	CAP, STARTING CLUTCH ROLLER SPRING	3		
14	90433-283-000	WASHER, LOCK, 6MM	1		
15	90456-323-000	WASHER, THRUST, 22MM	1		
16	90555-700-000	WASHER, THRUST, 25MM	1		
17	90602-259-010	CIR CLIP, 25MM	1		
18	91001-116-008	BEARING, RADIAL BALL, 6322 (TOYO)	1		
19	91007-323-000	BEARING, NEEDLE, 25X29X17	1		
20	91101-259-000	ROLLER, 4X13	3		

E-13 Primary Shaft • Chain



B390-13

E-13 Primary Shaft • Chain

Ref. No.	Part No.	Description	Reqd. No. CB550F	Serial No.	Area code
21	92000-06012	BOLT, HEX., 6X12	1		
22	92000-06014	BOLT, HEX., 6X14	1		
23	93600-06018	SCREW, FLAT, 6X18	3		
24	94303-08140	PIN, KNOCK, 8X14	1		
25	94510-30000	CIR CLIP, EXTERNAL, 30MM	1		
26	96100-62050	BEARING, RADIAL BALL, 6205	1		

