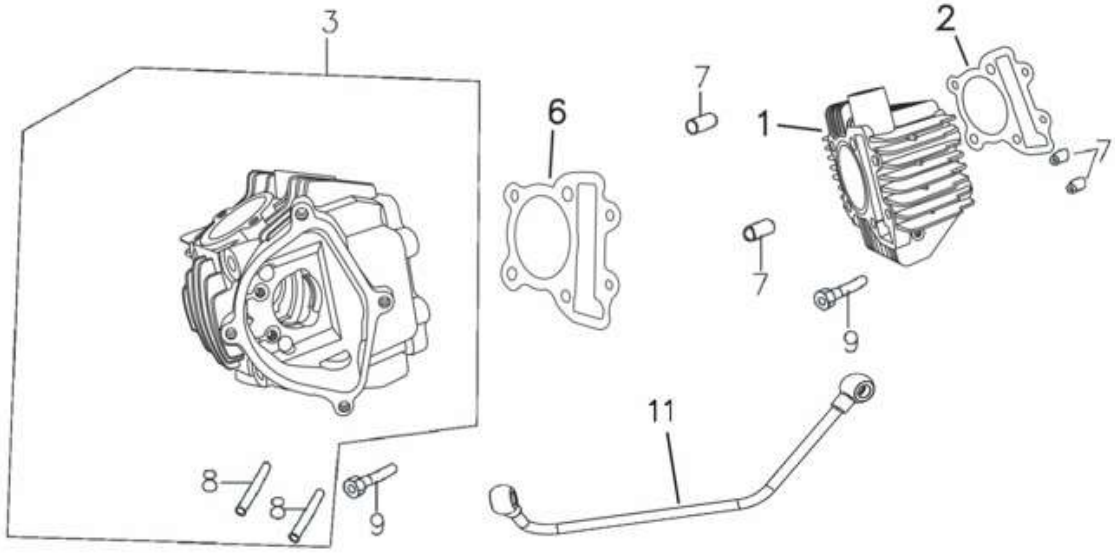
ENGINE PART LIST BIGY 150E FACTORY XL

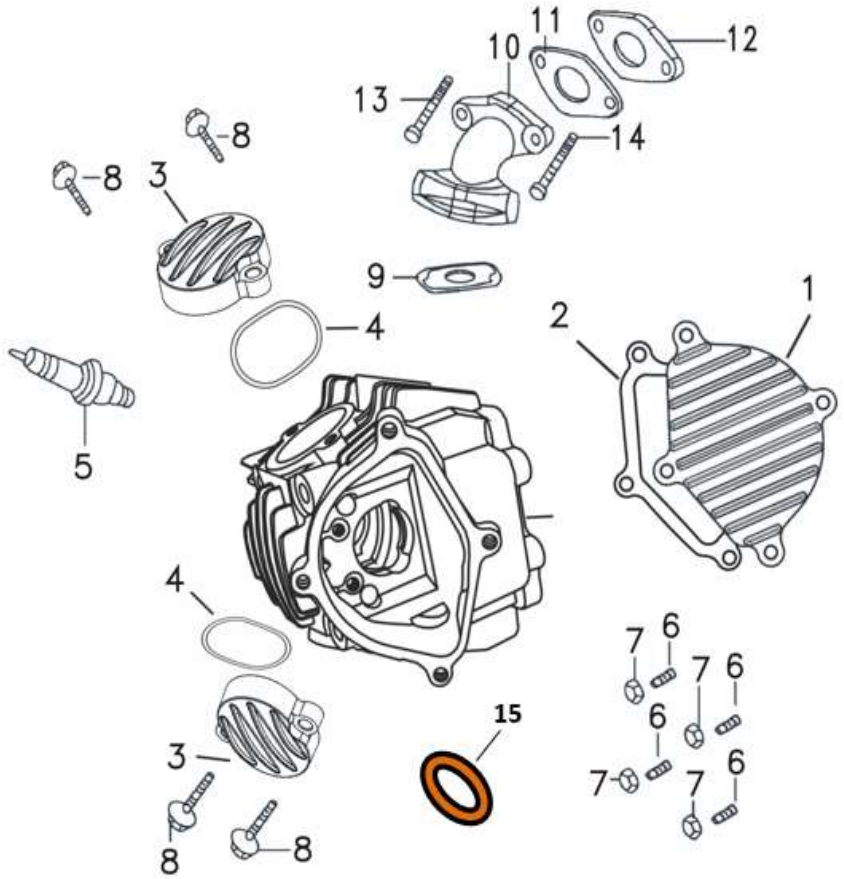


CYLINDER ASSY

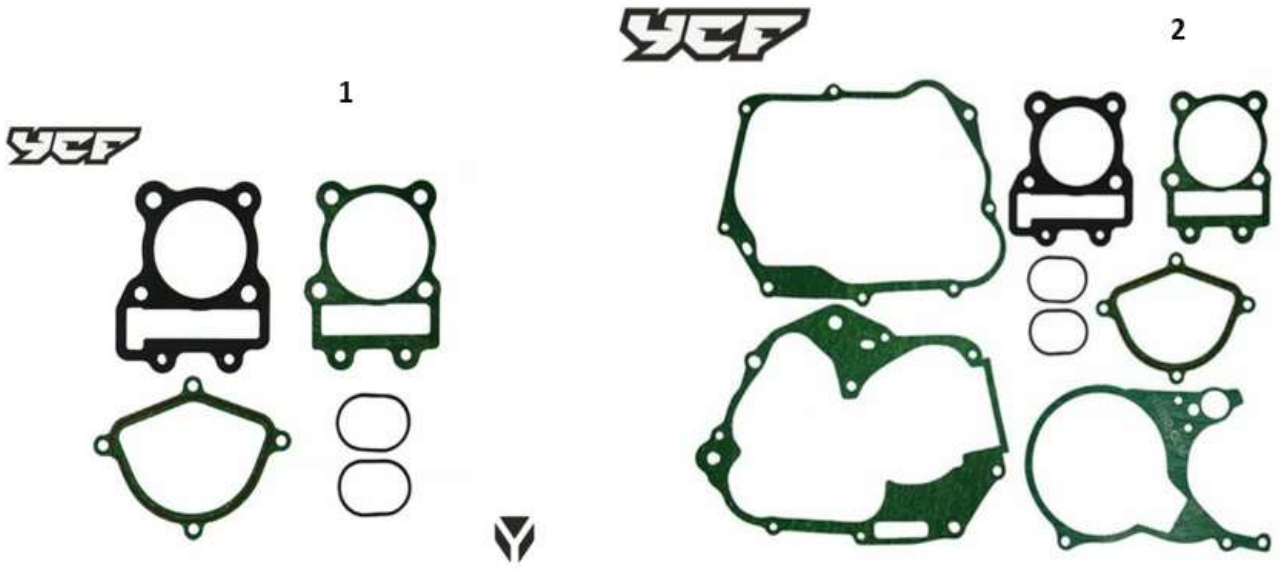


NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	229A038PW	CYLINDRE	CYLINDER BODY	1	
2	2101B010	JOINT EMBASE	CYLINDER BODY SEAL PACKING	1	
3	210A000	CULASSE COMPLETE	CYLINDER HEAD ASSY	1	
6	210B008	JOINT DE CULASSE	CYLINDER HEAD SEAL GASKET	1	
7	97010012	PION	ASSEMBLING PIN 10 ×12	4	
8	898-06034	VIS M8X38	BOLT M8×38	2	
9	208E031	VIS M10	BOLT M10×1.25×24	2	
11	210E030	TUYAU REMONTER D HUILE	OIL PIPE	1	

CYLINDER HEAD

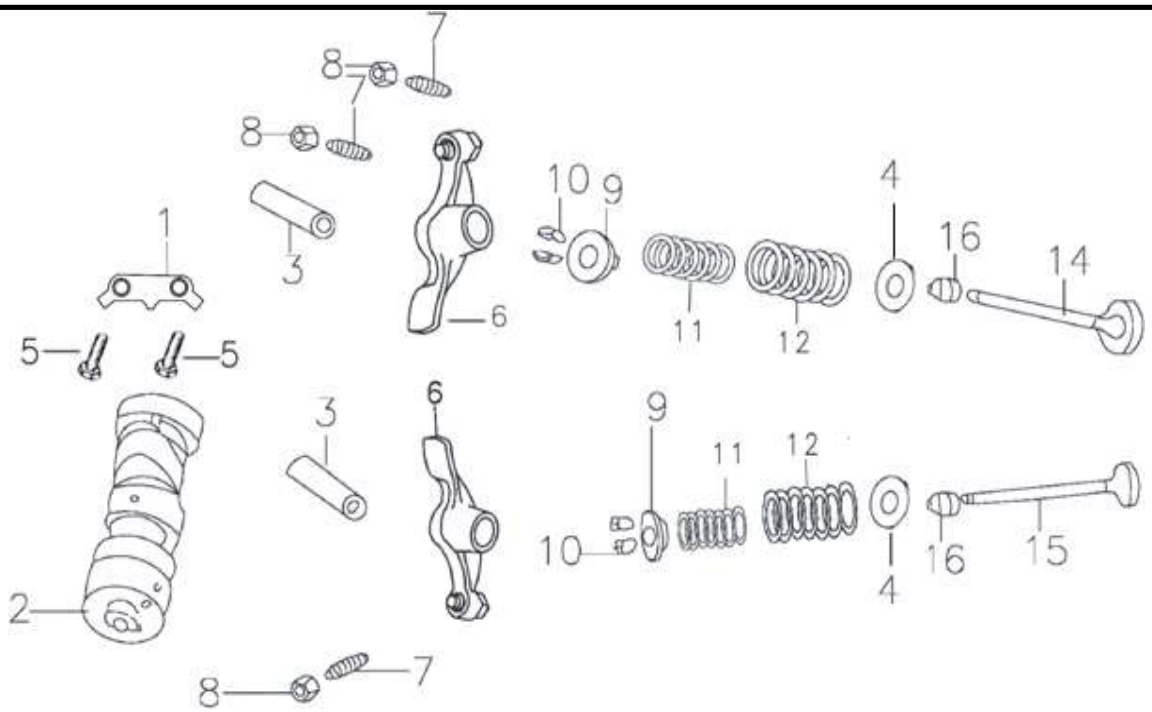


NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	210A033	CARTER CACHE AAC	CYLINDER HEAD LEFT COVER	1	
2	2101B006	JOINT CARTER AAC	CYLINDER HEAD LEFT COVER SEAL PACKING	1	
3	210A032	COUVERCLE SOUPAPE	VALVA COVER	2	
4	210C074	JOINT TORIQUE	SEAL FOR INTAKE VALVE	2	
5	34210/152FMH	BOUGIE CR7HSA	NGK SPARKING PLUG	1	
6	210-2-6	GOUJON	DOUBLE -HEAD SCREW	4	
7	12313/152FMH	ECROU	NUT	4	
8	GB5787	VIS	PLATE BOLT	4	
9	17332	JOINT PIPE	SEAL PACKING FOR THE INTAKE	1	
10	17311-2	PIPE ADM	INTAKE	1	
11	17332/152FMH01	JOINT PIPE CARBU	SEAL PACKING	1	
12	17331/152FMH	CALE PLASTIQUE	CARBURETOR SEAL PACKING	1	
13	BT08-M6X30-W	VIS M6X30	PLATE BOLT	1	
14	BT08-M6X30-W	VIS M6X30	PLATE BOLT	1	
15	18291/152FMH	JOINT COLLECTEUR	MANIFOLD GASKET	1	
GASKET KIT					



1	PJHM150KLX	POCHETTE DE JOINT HAUT MOTEUR	HIGH ENGINE GASKET	1	
2	PJCM150KLX	POCHETTE DE JOINT COMPLETE	COMPLETE GASKET	1	

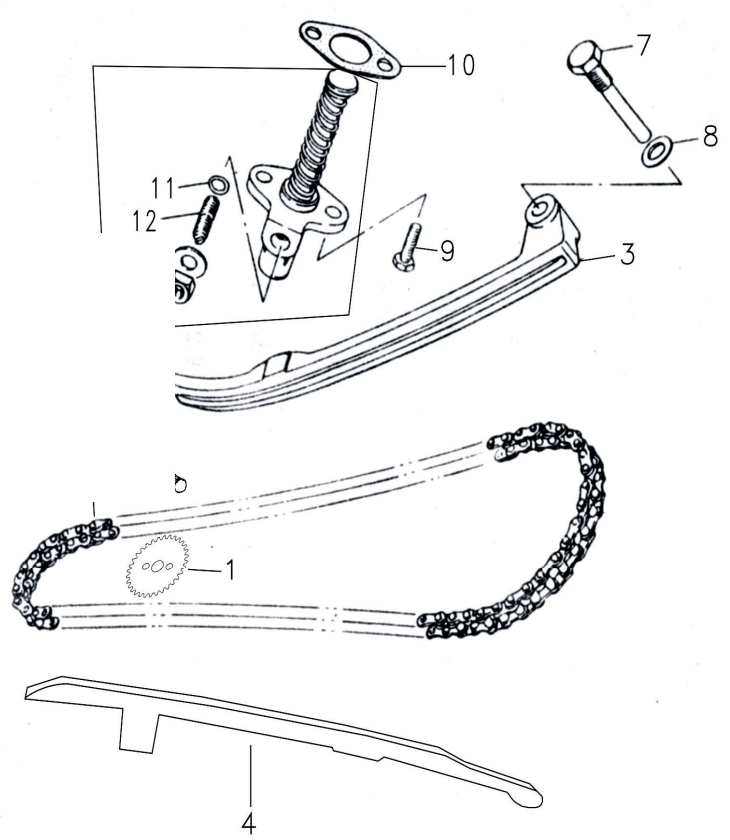
CAMSHAFT ASSY



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	210L050	PLAQUE	ROCKERARM SHAFT FENDER	1	
2	210F020	ARBRE A CAMES	CAMSHAFT SUBASSEMBLY	1	
3	14421/152FMH	AXE DE BASCULEUR	ROCKERARM SHAFT	2	
4	D00F031	RONDELLE	SPRING RETAINER,OUTER	2	
5	GB5783	VIS	BOLT	2	
6	210F000	BASCULEUR	ROCKER ARM , VALVE	2	
7	14415/152FMH	VIS DE REGLAGE	AIR VALVE ADJUSTING SCREW	2	
8	14416/152FMH	ECROU	AIR VALVE ADJUSTINF NUT	2	
9	210F034	COUPELLE	UP SPRING SEAT	2	
10	210F033	DEMI LUNE	AIR VALVE LOCKER	2	
11	210H004	RESSORT INTERIEUR	INNER SPRING , VALVE	2	
12	210H003	RESSORT EXTERIEUR	OUTER SPRING , VALVE	2	

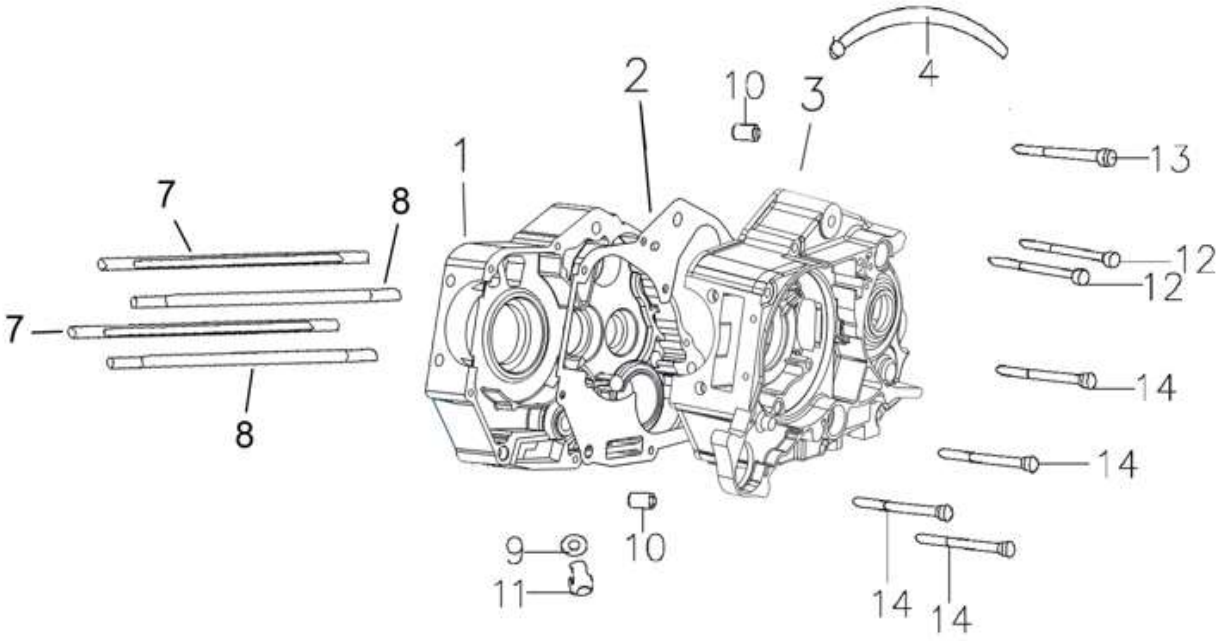
14	210F045	SOUPAPE ADM	INDUCTION VALVE	1	
15	210F039	SOUPAPE ECHAP	EXHAUST VALVE	1	
16	14730/152FMH	JOINT QUEUE DE SOUPAPE	VALVE STEM SEAL	2	

TIME CHAIN



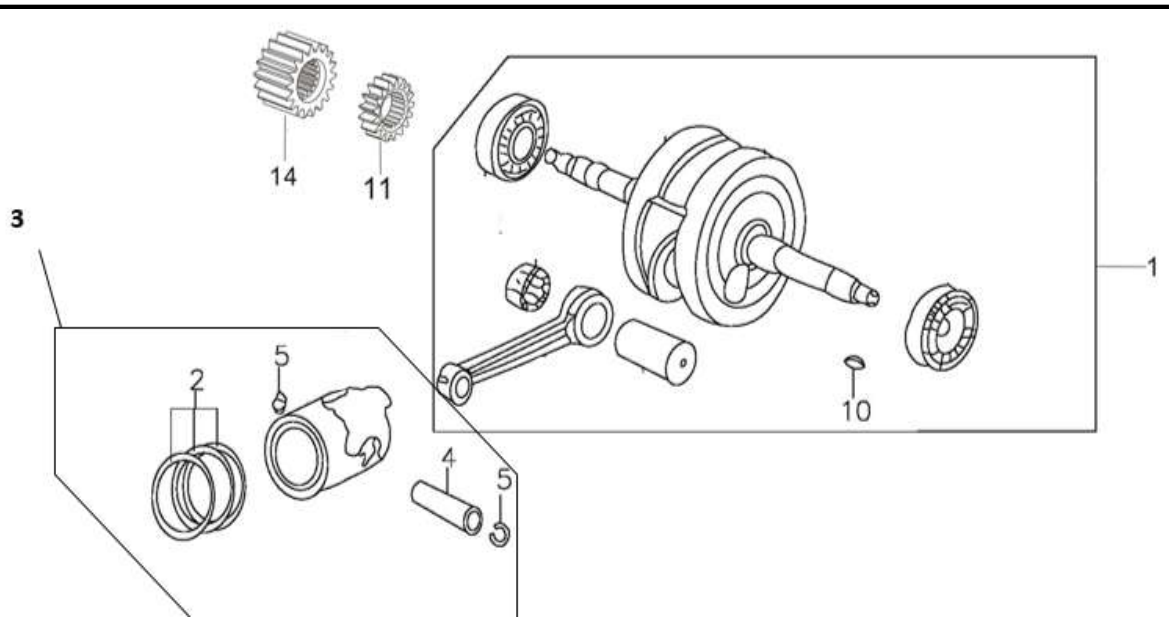
NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	2101F011	POULIE	TIMING DRIVEN SPROCKET	1	
2	210F012	CHAINE DE DISTRIBUTION	TIMING CHAIN	1	
3	210C006	PATIN TENDEUR	TENSION PLATE	1	
4	210C007	PATIN GUIDE	GUIDE	1	
5	578306012	VIS M6X12	BOLT M6×12	2	
6	210F014	TENDEUR DE DISTRIBUTION	CHAIN TENSIONER ASSY	1	
7	210L010	VIS DE PATIN	BOLT,TENSION PLATE	1	
8	210-4-8	RONDELLE	WASHER 8	1	
9	210-4-9	VIS M6X20	BOLT M6×20	2	
10	2101B004	JOINT DE TENDEUR	GASKET,TENSIONER	1	

CRANKCASE



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	229A020PW	CARTER MOTEUR DROIT	RIGHT CRANKCASE BODY	1	
2	2101B005	JOINT CARTER MOTEUR	CRANKCASE SEALED PACKING	1	
3	229A010	CARTER MOTEUR GAUCHE	LEFT CRANKCASE BOGY	1	
3	2292A101PW	carter gauche pour demarreur a trois vis	LEFT CRANKCASE BODY 2023 FOR 3 FIXATIONS STARTING MOTOR	1	
4	210C024	RENIFLARD	BREATHING PIPE	1	
7	F08M001	GOUJON 208MM	CYLINDER TRAPPED STUD(A)	2	
8	F03M002	GOUJON 212MM	CYLINDER TRAPPED STUD (B)	2	
9	D00L021	RONDELLE	WASHER	1	
10	97010014	PION CENTRAGE	ASTEMBLING PIN	2	
11	D002E026CX	VALVE DECHARGE	DISCHARGING OIL PLUG SCREW	1	
12	GB5787	VIS	BOLT	2	
13	GB5787	VIS	BOLT	1	
14	GB5787	VIS	BOLT	4	

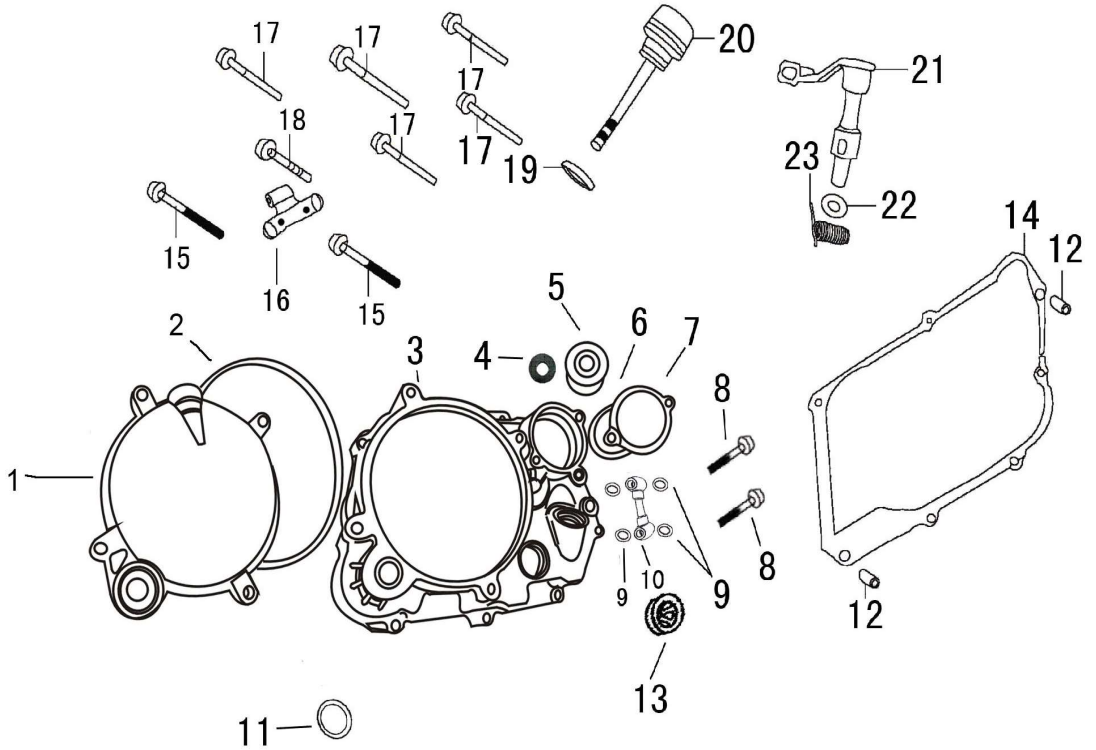
CRANKSHAFT



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	2104J000	VILEBREQUIN COMPLET	CRANK CONNECTING ROD	1	
2	210J013	KIT SEGMENTS	PISTON RING SET	1	
3	KPC/60-13	KIT PISTONCOMPLET	COMPLETE KIT PISTON	1	

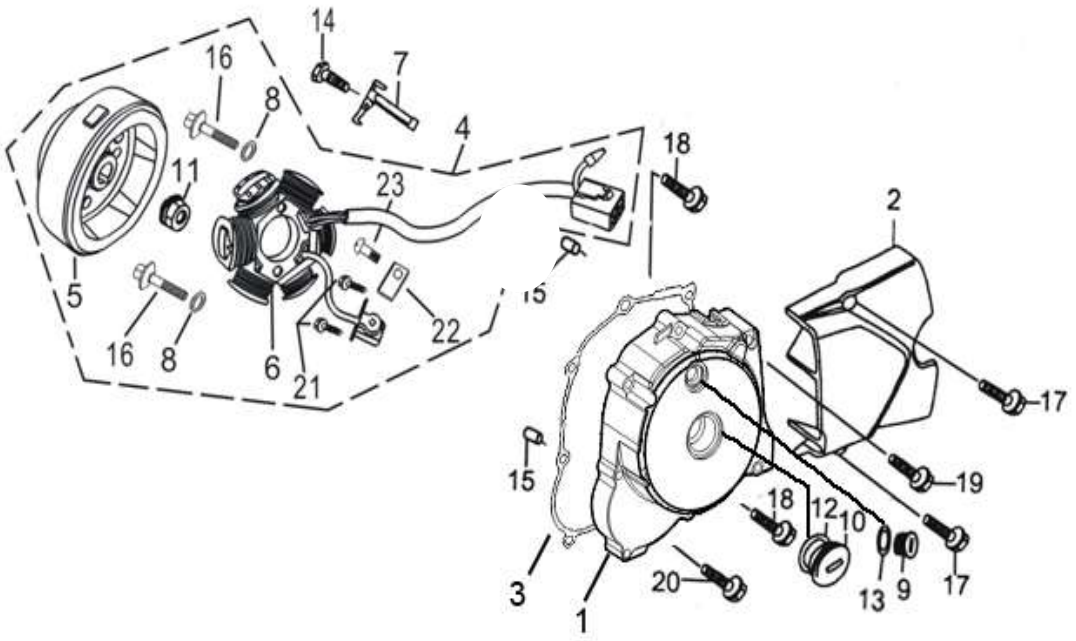
4	210J012	AXE DE PISTON KLX	PISTON PIN	1	
5	13222/152FMI	CLIP PISTON	PISTON PIN SHIELD RING	2	
10	13118/152FMH	CLAVETTE	SEMICIRCULAR KEY	1	
11	E13E023	PIGNON POMPE A HUILE	OIL PUMP DRIVER GEAR	1	
14	D04K015	PIGNON	PRIMARY DRIVER GEAR	1	

CRANKCASE COVER



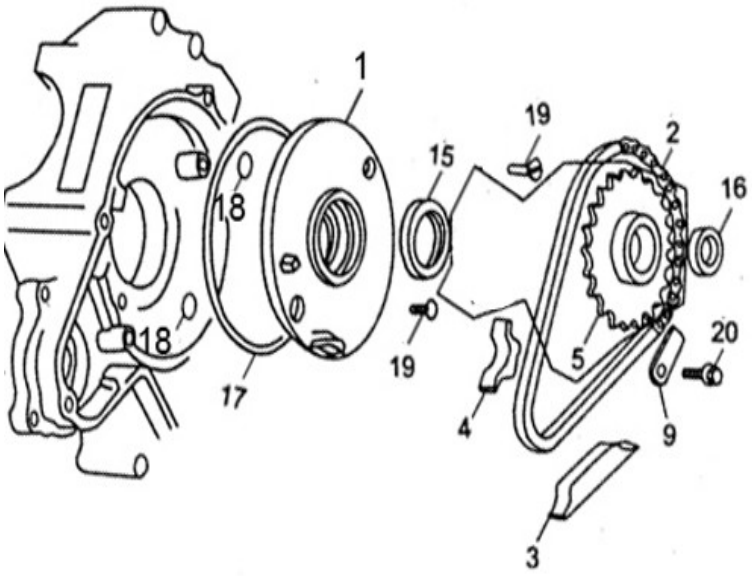
NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	216A085	PETIT CARTER EMBRAYAGE	CLUTCH COVER	1	
2	216C147	JOINT TORIQUE	CLUTCH COVER O-RING	1	
3	2103A034	CARTER EMBRAYAGE	RIGHT CRANKCASE COVER	1	
4	216H022	RESSORT	OIL FILTER SPRING	1	
5	216E010	FILTRE A HUILE	OIL FILTER	1	
6	216C148	JOINT TORIQUE	OIL FILTER COVER GO-RING	1	
7	216E011	COUVERCLE FILTRE A HUILE	OIL FILTER COVER	1	
8	GB5787	VIS	BOLT	2	
9	F05L059	RONDELLE 10	WASHER 10	4	
10	YC110-206-003	PONTAGE	OIL PIPE	1	
11	F05C085	JOINT TORIQUE	STARTING SHAFT OIL SEAL	1	
12	11318/152FMI	PION CENTRAGE	PITCHED PIN	2	
13	D00C027	HUBLOT	OIL VIEW GLASS	1	
14	2101B002	JOINT CARTER	RIGHT CRANKCASE SEALED	1	
15	GB5787	VIS	BOLT	2	
16	216L031	PATTE	CLUTCH CABLE CLIP	1	
17	GB5787	VIS	BOLT	5	
18	GB5787	VIS	BOLT	1	
19	D00C060	JOINT TORIQUE	O-SHAPED SEALED RING	1	
20	15611L	JAUGE A HUILE	OIL SCALE ASSEMBLY	1	
21	E13G010LBX	CAME D EMBRAYEAGE	CLUTCH CONTROL LEVER	1	
22	F04C030	joint	OIL SEAL	1	
23	22821/152FMH	RESSORT EMBRAYAGE	CONTROL LEVER RETURN SPRING	1	

Left Crankcase Cover & Magnetio



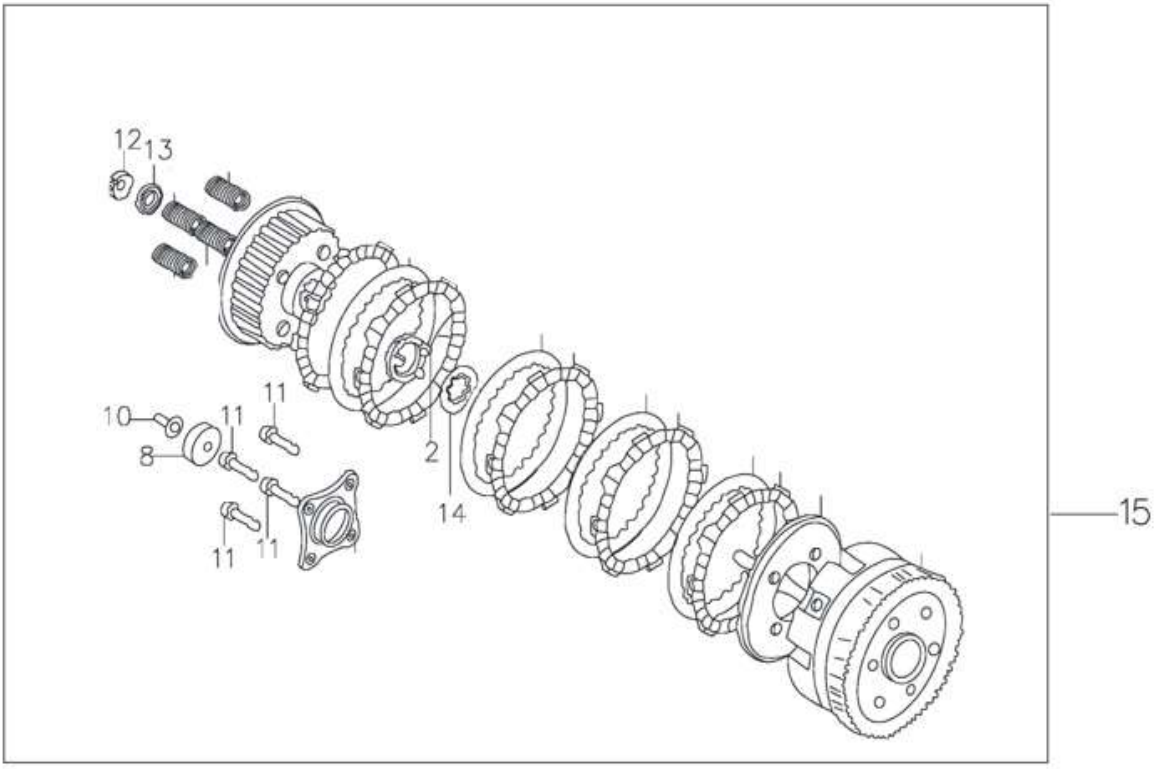
NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	229A040	CARTER ALLUMAGE	Crankcase Cover,LH	1	
2	YC110-1803-BK	CACHE PIGNON	Rear Cober.LH	1	
3	229B001	JOINT CARTER ALLUMAGE	Gasket,Crankcase,LH	1	
5	229D060	ROTOR	Rotor,Magneto	1	
6	229D070	STATOR ALLUMAGE	Stator,Magneto	1	
7	E08L011	PATTE	Wire Clamp 6	1	
8	93060000	JOINT ALU	Washer 6	2	
9	12303-G011-000089	PETIT BOUCHON	A.c generator cap	1	
10	12304-G011-000089	GRAND BOUCHON	hole plug	1	
11	31311/152FMH	ECROU	Lock Nut	1	
12	D00C051	JOINT TORIQUE	O-ring 27.4×2.4	1	
13	D00C052	JOINT TORIQUE	O-ring 13.8×2.5	1	
14	96006016	VIS	Bolt M6×16	1	
15	11318/152FMI	PION 8X12	Set Pin 8×12	2	
16	96006020	VIS	Bolt M6×16	2	
17	96006028	VIS	Bolt M6×28	2	
18	96006032	VIS	Bolt M6×32	2	
19	96006050	VIS	Bolt M6×50	1	
20	96006065	VIS	Bolt M6×70	1	
21	81805016	VIS	Screw M5×16	2	
22	D00L024	PATTE	Wire Clamp 5	1	
23	81805006	VIS	Screw M5×6	2	

Starting Clutch



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	229A060	PLATEAU	Oil Separate Plate	1	
2	E08I011	CHAINE DE DEMARREUR 64	Starting Chain,64T	1	
3	229C006	GUIDE CHAINE	Starter Chain Guide	1	
4	229C007	GUIDE CHAINE	Starter Chain Protector	1	
5	E08I020	POULIE	Starting Sprocket Comp	1	
9	D00G074	PATTE	Bush,Spring	3	
15	D00C019	JOINT SPI	Oil seal 30×42×4.5	1	
16	D00C028	JOINT SPI	Oil seal 18.9×30×5	1	
17	31915/152FMH	JOINT TORIQUE GRAND	O-ring 107×2	1	
18	31916/152FMH	JOINT TORIQUE PETIT	O-ring 6.8×1.9	2	
19	81906016	VIS	Screw M6×16	2	
20	578306016	VIS	Screw M6×14	1	

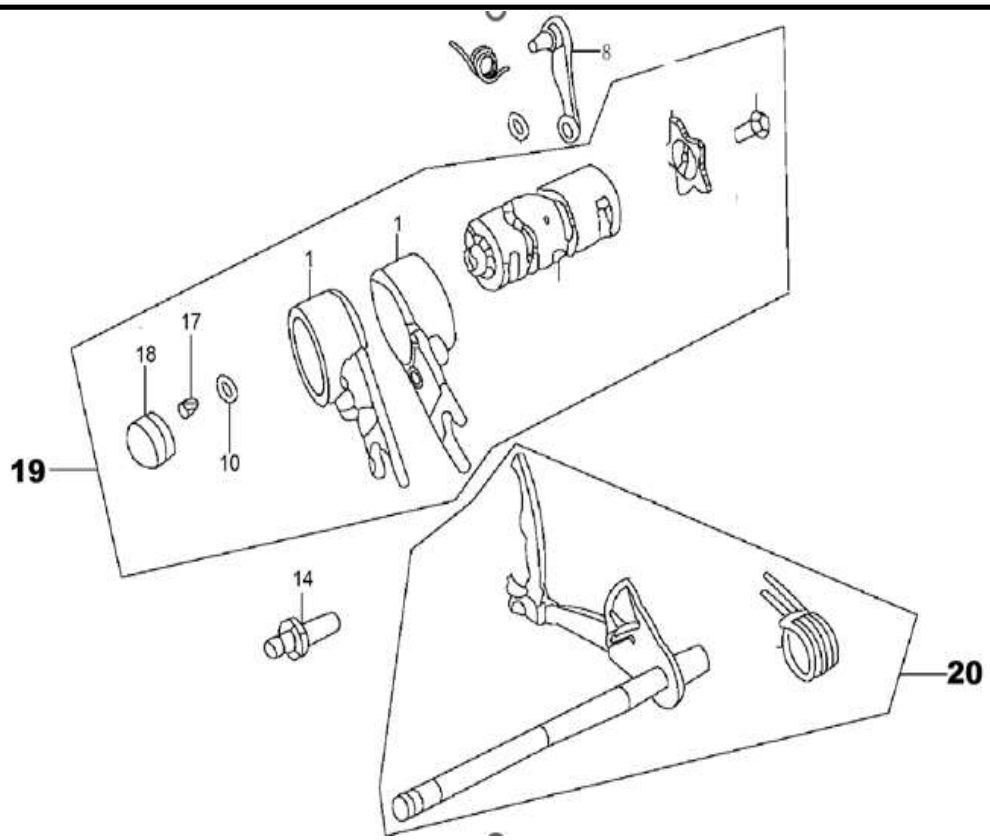
CLUTCH COMPONENT PART



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	

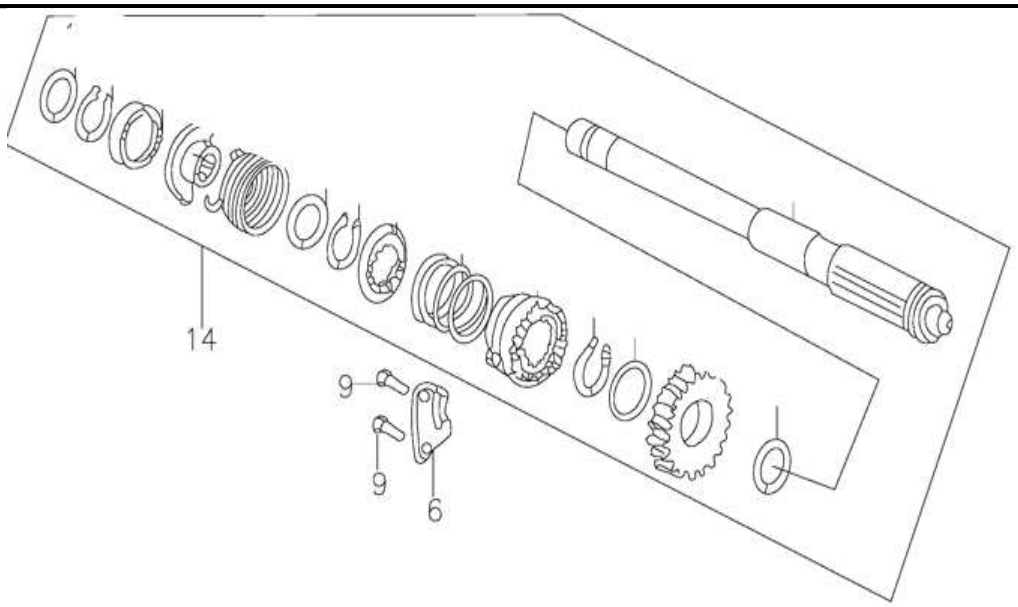
2	22374/152FMH	RONDELLE PICOT	HOLDING RING	1	
8	210-9-8	ROULEMENT	BEARING	1	
10	22861/152FMH	BUTEE	CLUTCH PUSH ROD	1	
11	210-9-11	VIS	BOLT	4	
12	22631/152FMH	ECROU	ROUND NUT	1	
13	22632/152FMH	RONDELLE OUTSIDE	DISK SHAPED WASHER	1	
14	22372/152FMH	RONDELLE CRANTE	SPLINE SHAFT WASHER	1	
15	22100/152FMH	EMBRAYAGE COMPLET	CLUTCH ASSEMBLY	1	

SHIFTING MOTIVATOR



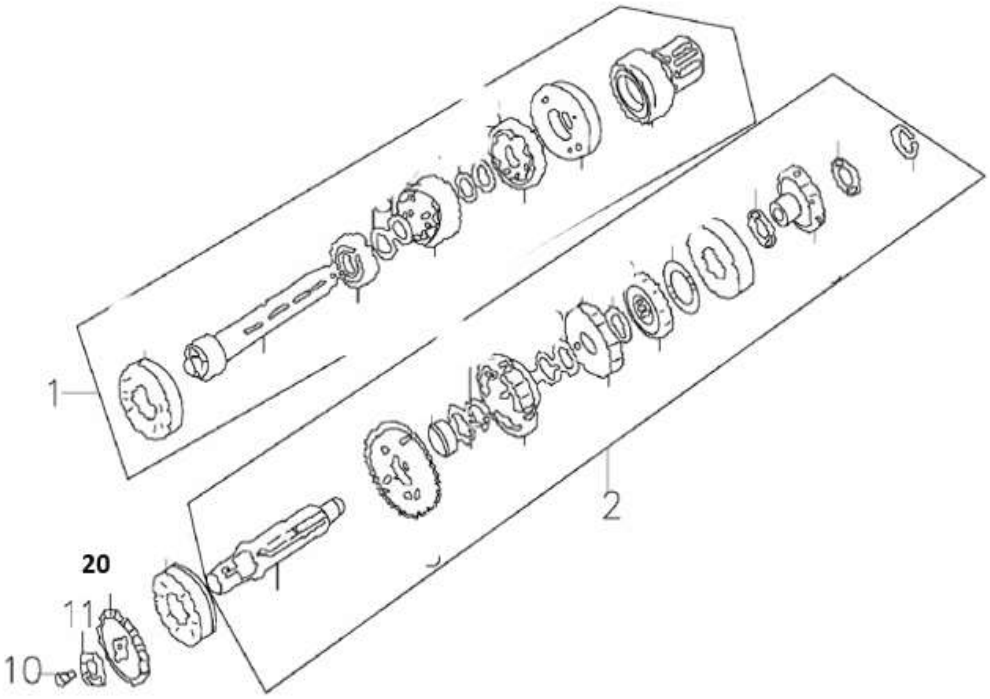
NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	FBR	FOURCHETTE	GEAR SHIFT FORK	2	
8	24310/152FMH	LOKER BOITE DE VITESSE	SPEED VARIATOR STRONGBACK SUBASSEMBLY	1	
10	A00K062	RONDELLE	WASHER	1	
14	24131/152FMH	PION SELECTEUR	ASSEMBLING SPING	1	
18	35739/152FMH	CAOUTCHOUC	MOVING CONTACT SUBASSEMBLY M6×16	1	
19	210K060	BARILLET	SHIFTING YOKE VARIATOR	1	
20	C03K000	AXE DE SELECTEUR	SHIFTING SUBASSEMBLY	1	

START ASSY



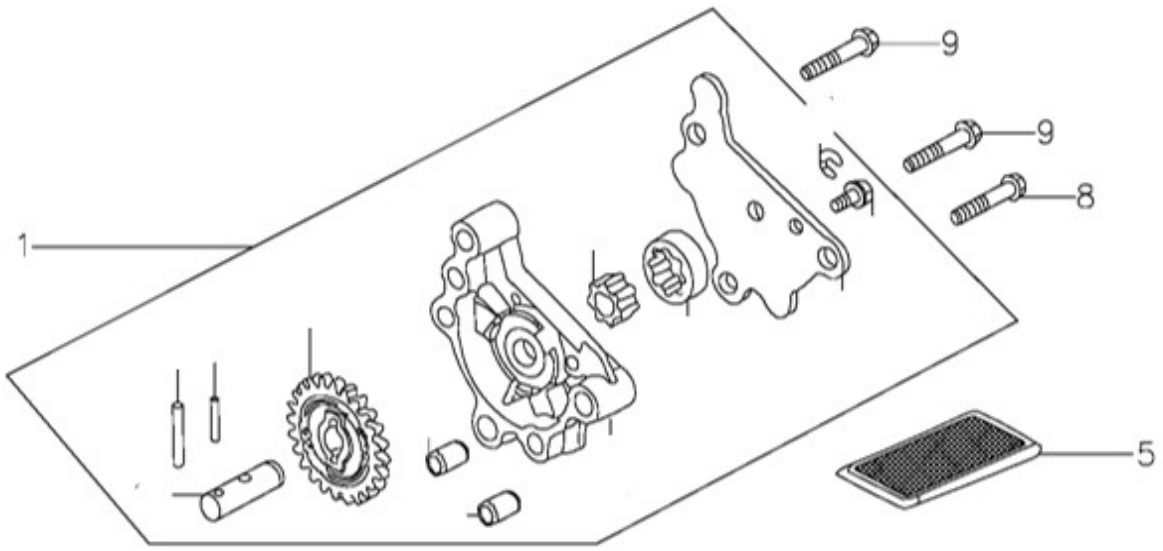
NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
6	27131/152FMH	PLAQUE	RATCHET WHEEL GUIDE RUNNER	1	
9	GB5783	VIS	BOLT	2	
14	210-11-14	ARBRE DE KICK	STARTING SHAFT ASSEMBLY	1	

SLOWING DOWN SUBASSEMBLY



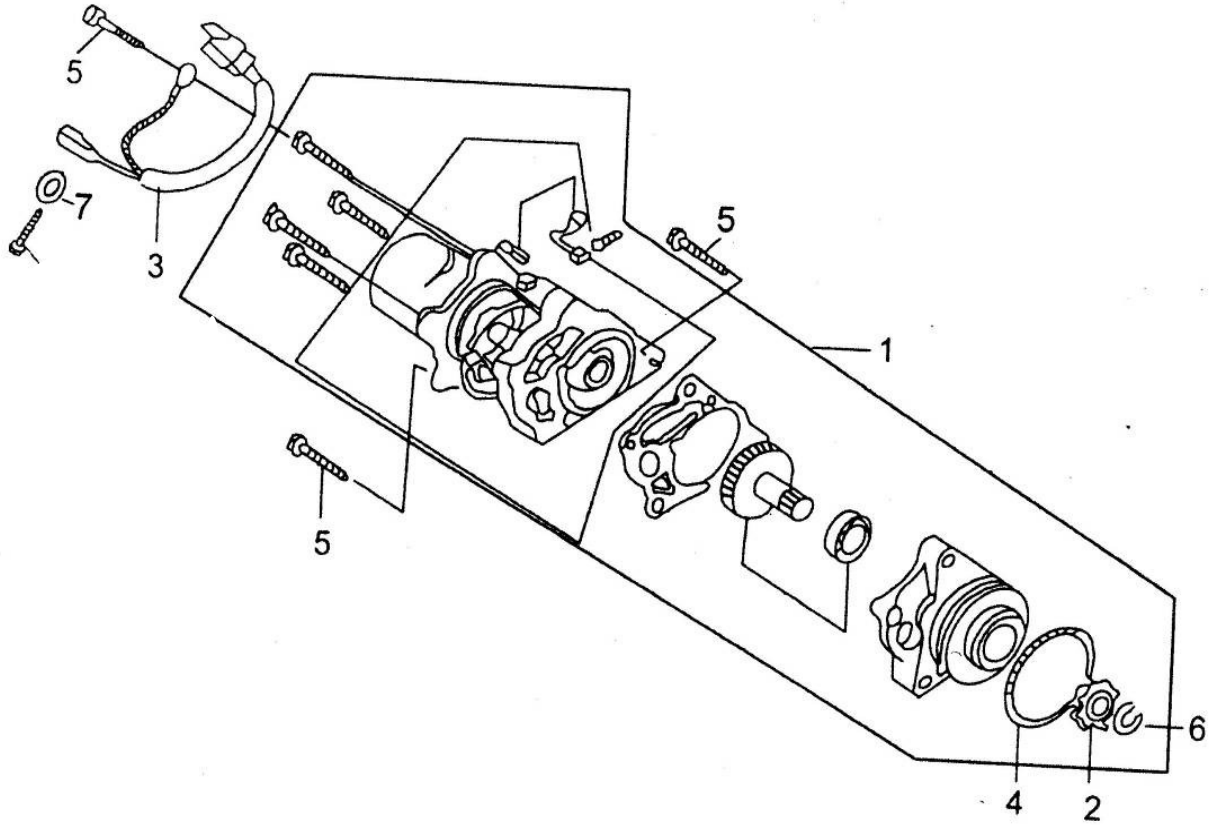
NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	E13K030	ARBRE DE BOITE PRIMAIRE	TRANSMISSION MMAIN SHAFT	1	
2	E13K040	ARBRE DE BOITE SECONDAIRE	TRANSMISSION COUNTENSHAFT	1	
10	5783-06008	VIS	BOLT	2	
11	22712/152FMH	PLAQUE PSB	DRIVE SPROCKET	1	
20	22711/152FMZ15	PSB	SPROKET	1	

PUMP ASSY



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	210E000	POMPE A HUILE COMPLETE	OIL PUMP COMPONENTS	1	
5	15450/152FMH	CREPINE	OIL FILTER SUBASSEMBLY	1	
8	GB5783	VIS	BOLT WITH SALVER	1	
9	GB5783	VIS	BOLT WITH SALVER	2	

Starting Motor



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	2053D000LBX	DEMARREUR	Starting motor	1	
1	229D000LBX	DEMARREUR 3VIS	Starting motor 2023 3 FIXATIONS BOLTS	1	
5	96006050	VIS	Bolt M6×50	3	

ELECTRICAL HARNESS



NO.	PART CODE	DESCRIPTION	ENGLISH DESCRIPTION	QTY	
1	YC110-1504-07	BOBINE HT	IGNITION COIL	1	
2	YC110-1503	C.D.I	C.D.I	1	
3	YC110-1502-01	REGULATEUR	RECTIFIER	1	
4	YC50-1510	RELAIS DEMARREUR	RELAY	1	
5	YC110-1505	ANTI-PARASITE SILICONE	SILICONE ANTI-PARASITE	1	
7	YC110-1501-20	FAISCEAU MOTEUR AVEC DEMARREUR (CONNECTEUR ÉTANCHE)	ENGINE HARNESS WITH STARTER (WATERPROOF CONNECTOR)	1	
8	YC110-1507-04	BATTERIE	BATTERY	1	
9	YC110-1563-01	SHUNT ÉTANCHE	SEALED SHUNT	1	