

GENERAL PURPOSE ENGINE

GCV190LA

PARTS CATALOGUE

1

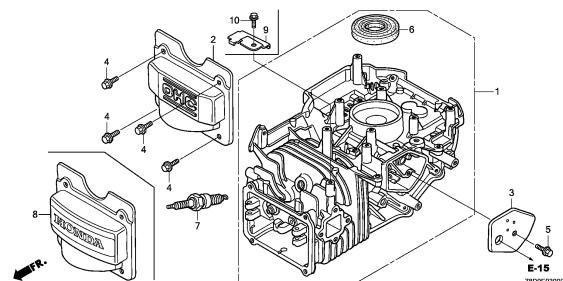
ENGINE GROUP

B16

E-3

CYLINDER BARREL

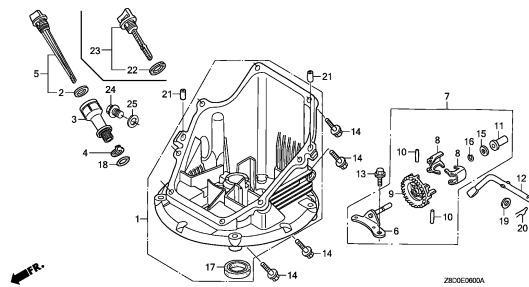
D 1



E-6

OIL PAN

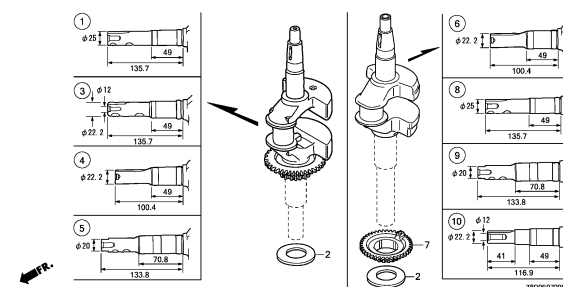
D 2



E-7

CRANKSHAFT

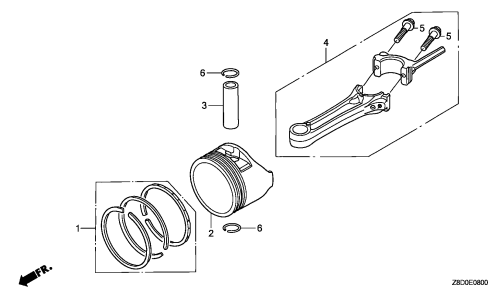
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E-8

PISTON/CONNECTING ROD

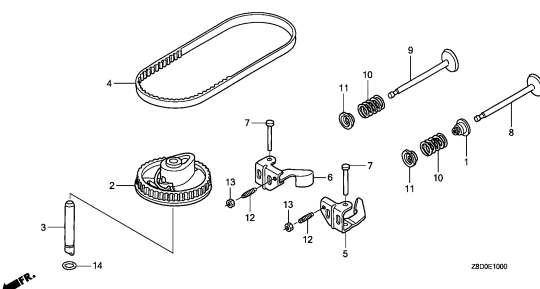
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E-10

CAMSHAFT PULLEY

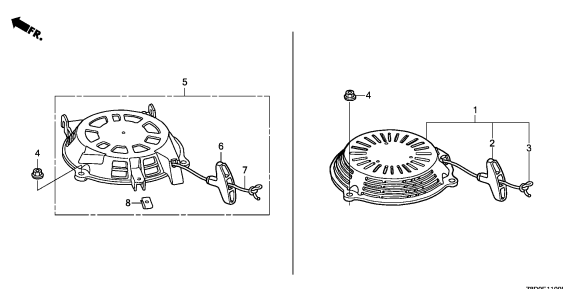
D 6



E-11

RECOIL STARTER

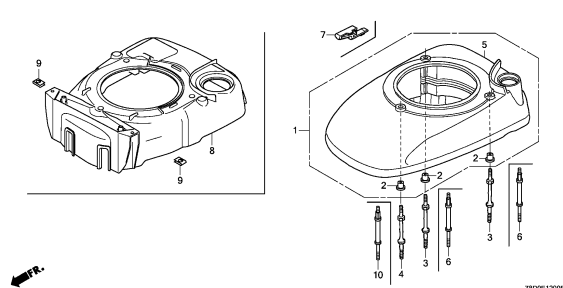
D 8



E-12

FAN COVER

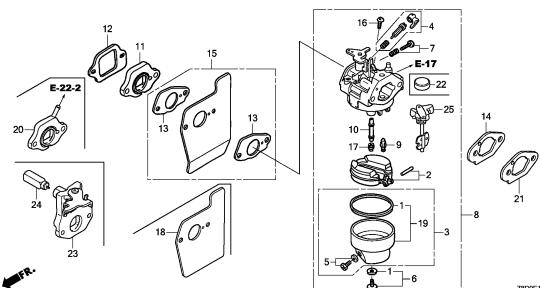
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E-14

CARBURETOR

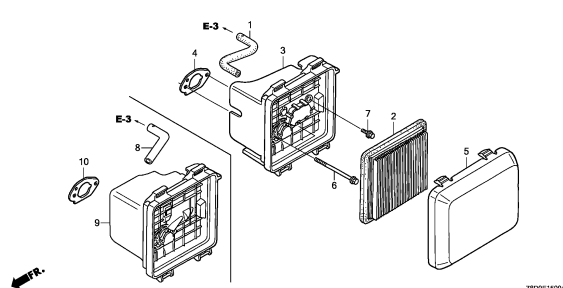
D12



E-15

AIR CLEANER

D14



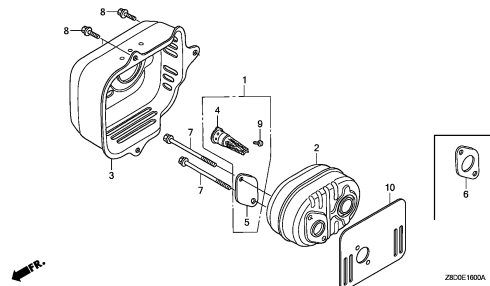
ENGINE GROUP

C 1

E-16

D15

MUFFLER

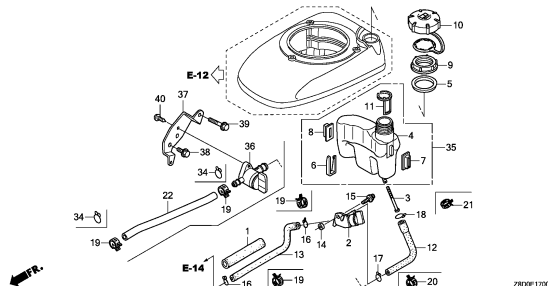


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E-17

D16

FUEL TANK

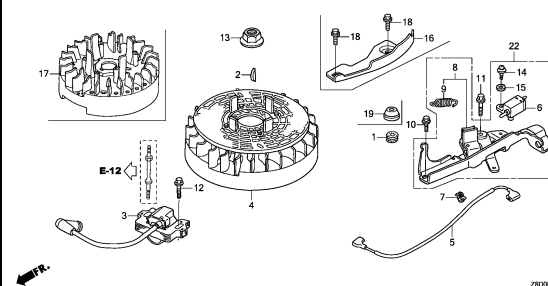


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E-19

E 2

FLYWHEEL(1)

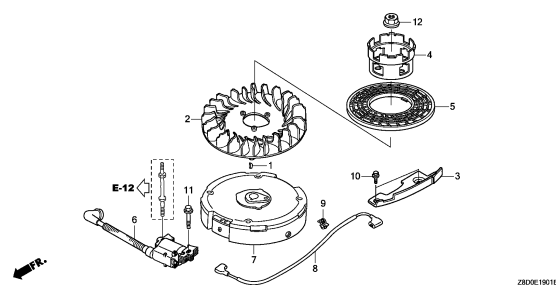


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E-19-1

E 4

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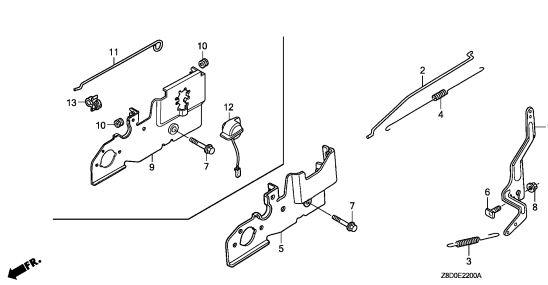


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E-22

E 6

CONTROL(1)

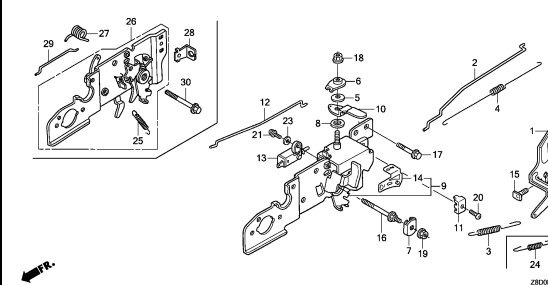


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E-22-1

E 7

CONTROL(2)

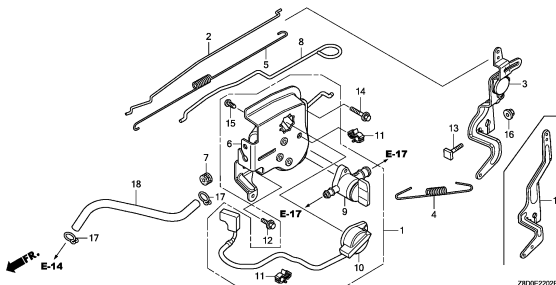


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E-22-2

E 9

CONTROL(3)

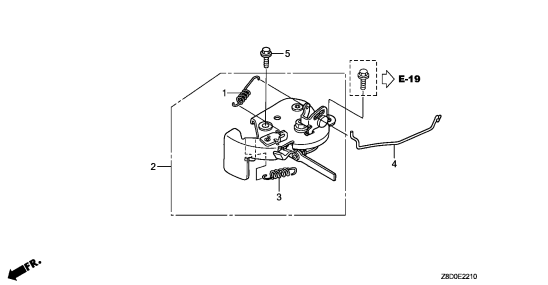


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E-22-10

E11

CHOKE LEVER ASSY.

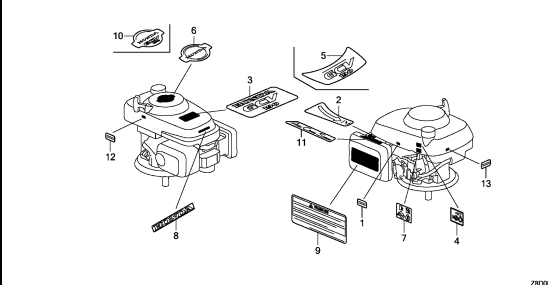


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E-28

E12

LABEL



Z80DE2800

2

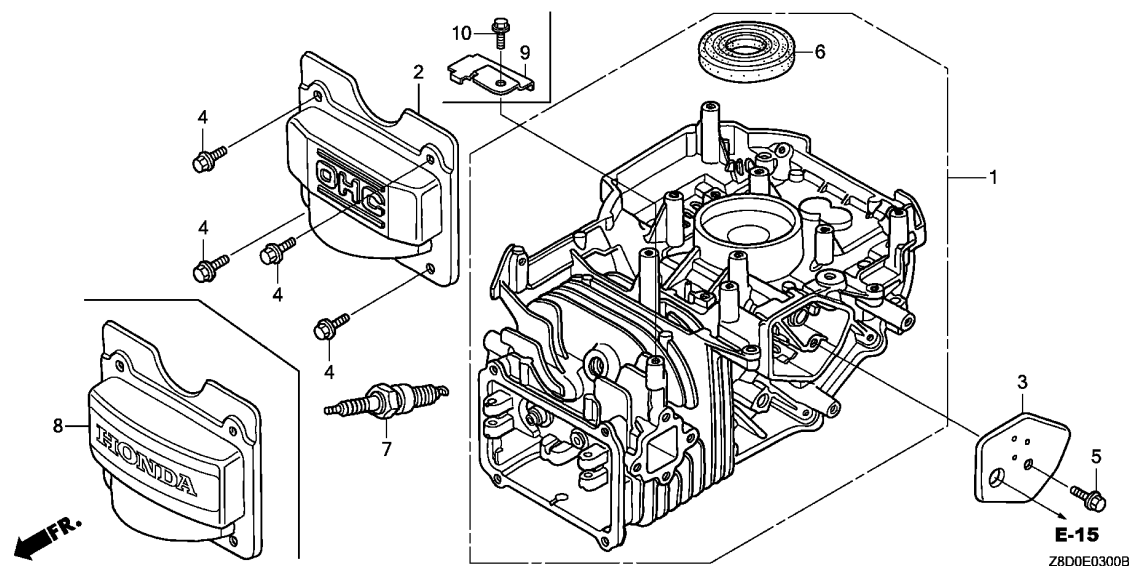
E13

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E-3

CYLINDER BARREL

D 1



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1101A0	BARREL, CYLINDER	1.6
2	1111D5	(8) CYLINDER HEAD COVER AND/OR PACKING	0.2
3	1111D1	BREATHER COVER AND/OR BREATHER PACKING	0.2
6	1101E6	OIL SEAL, CRANKSHAFT :UPPER ..	1.3
7	6141C1	PLUG, SPARK	0.1
.INCLUDES: Spark plug check			

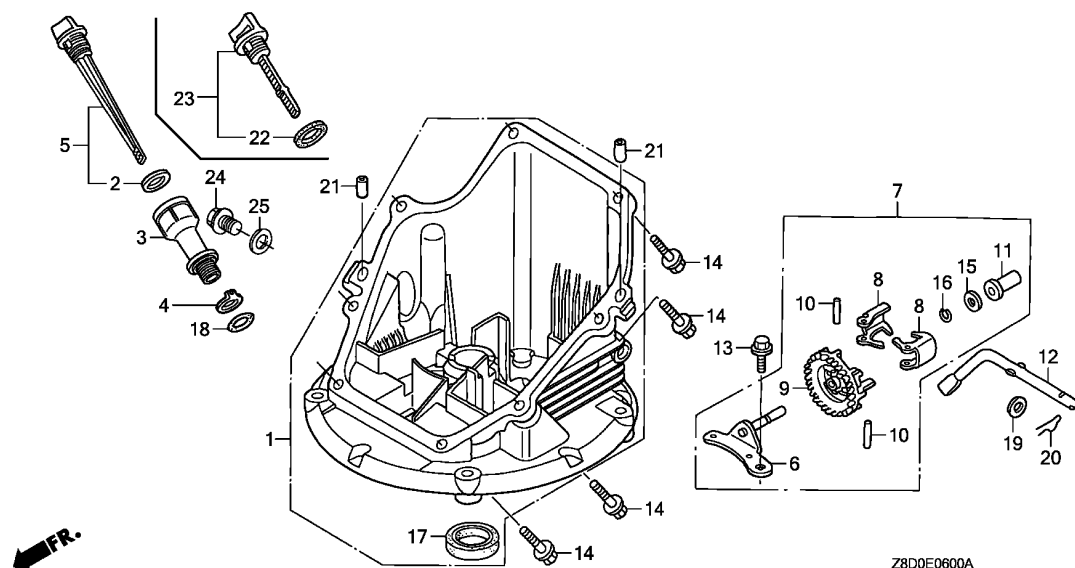
Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	12000-Z0Y-419	BARREL ASSY., CYLINDER	1	-----	BHH
	12000-Z8D-405	.....	1	-----	G5AP,G5B,G5BR,N5B,N5BR,S3C,S3L,SBA,SBH,SBL
	12000-Z0Y-415	.....	1	-----	N1A,N5AF,N5AP,N5AV,N5RB,S3A
2	12311-ZL8-000	COVER, HEAD	1	-----	N1A,N5AF,N5AP,N5AV,S3A
3	12355-ZL8-000	COVER COMP., BREATHER	1		
4	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	4		
5	90014-952-000	BOLT, FLANGE, 6X14(CT200) ...	1		
6	91201-Z0Y-003	OIL SEAL, 25.4X62X6	1		
7	98079-55846	PLUG, SPARK(BPR5ES) (NGK)	1	-----	BHH,S3C,S3L,SBA,SBH,SBL
	98079-56846	PLUG, SPARK(BPR6ES) (NGK)	1	-----	G5AP,G5B,G5BR,N1A,N5AF,N5AP,N5AV,N5B,N5BR,N5RB
			1	1693051	S3A
	98079-55846	PLUG, SPARK(BPR5ES) (NGK)	1	1693052	S3A
8	12311-Z8B-000	COVER, HEAD	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
9	16384-Z8B-000	BRACKET, REGULATOR	1	-----	S3L
10	90014-952-000	BOLT, FLANGE, 6X14(CT200) ...	1	-----	S3L

2

E-6

OIL PAN

D 2



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1101F1	COVER, CRANKCASE	0.6
3		(4,18)	
	1101B9	OIL FILLER EXTENSION AND/OR PACKING	0.1
7	1161C4	GOVERNOR ASSEMBLY	0.5
9		(8,10)	
	1161A7	HOLDER, GOVERNOR WEIGHT	0.5
11	1161B6	SLIDER, GOVERNOR	0.5
12	1161B4	SHAFT, GOVERNOR ARM	0.4
17	1101E5	OIL SEAL, CRANKSHAFT :REAR ...	0.5

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	11300-Z0Y-405	PAN ASSY., OIL	1	-----	BHH,S3L,SBA,SBH,SBL
	11300-Z8D-406	.....	1	-----	G5AP,G5B,G5BR,N5AP,N5B,N5BR,N5RB
	11300-Z0L-405	.....	1	-----	N1A,N5AF,N5AV
	11300-Z0Y-406	.....	1	-----	S3A
	11300-ZM0-405	.....	1	-----	S3C
2	15625-ZE6-000	PACKING, OIL FILLER CAP	1	-----	BHH,S3A,S3C,S3L,SBA,SBH,SBL
3	15631-ZM0-000	EXTENSION, OIL FILLER	1	-----	BHH,S3A,S3C,S3L,SBA,SBH,SBL
4	15639-ZM0-000	WASHER, EXTENSION LOCK	1	-----	BHH,S3A,S3C,S3L,SBA,SBH,SBL
5	15650-ZM0-801	GAUGE ASSY., OIL LEVEL	1	-----	BHH,S3A,S3C,S3L,SBA,SBH,SBL
6	16508-Z8B-003	SHAFT COMP., GOVERNOR HOLDER	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	16508-ZM0-010	.....	1	-----	N1A,N5AF,N5AP,N5AV,S3A
7	16510-ZM0-010	GOVERNOR ASSY.	1	-----	N1A,N5AF,N5AP,N5AV,S3A
8	16511-ZL8-000	WEIGHT, GOVERNOR	2	-----	
9	16512-ZM0-000	HOLDER, GOVERNOR WEIGHT	1	-----	
10	16513-ZE1-000	PIN, GOVERNOR WEIGHT	2	-----	
11	16531-ZE1-000	SLIDER, GOVERNOR	1	-----	
12	16541-Z8B-000	SHAFT, GOVERNOR ARM	1	-----	BHH,G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	16541-ZM0-000	.....	1	2153737	N1A,N5AF,N5AP,S3A
	16541-Z8B-000	.....	1	2153738	N1A,N5AF,N5AP,S3A
13	90014-952-000	BOLT, FLANGE, 6X14(CT200) ...	1	-----	
14	90121-952-000	BOLT, FLANGE, 6X25(CT200) ...	8	-----	
15	90451-ZE1-000	WASHER, THRUST, 6MM	1	-----	
16	90602-ZE1-000	CLIP, GOVERNOR HOLDER	1	-----	
17	91202-ZL8-003	OIL SEAL, 28X41.25X6	1	-----	BHH,S3A,S3C,S3L,SBA,SBH,SBL
	91202-ZM0-V31	OIL SEAL, 28X41.25X6(NOK) ...	1	-----	G5AP,G5B,G5BR,N1A,N5AF,N5AP,N5AV,N5B,N5BR,N5RB
	91202-Z0L-801	OIL SEAL, 28X41.25X6(ARAI) ..	1	-----	N1A,N5AF,N5AV

D 3



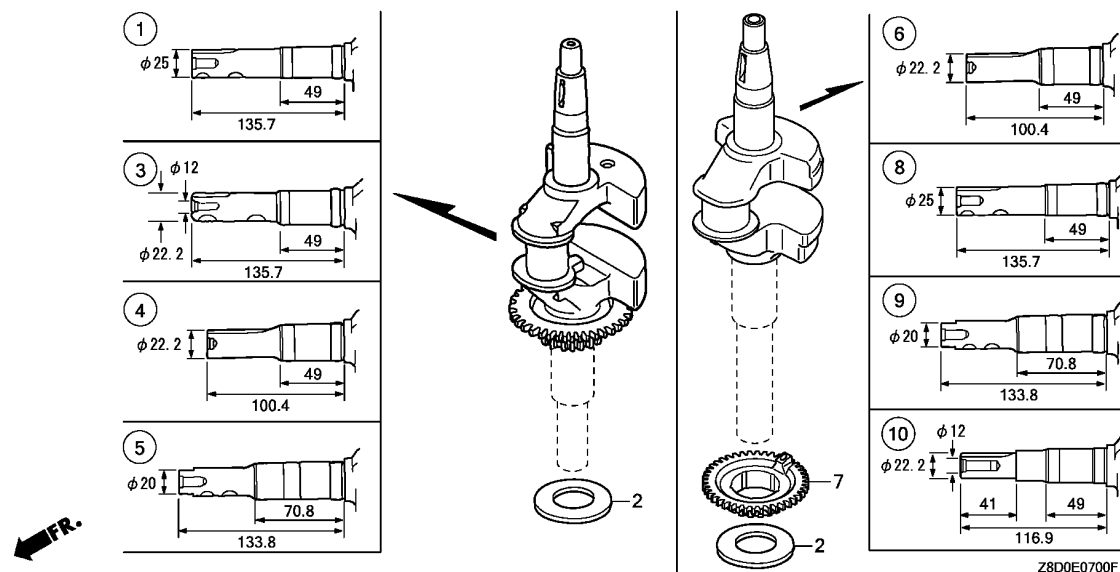
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E-7

CRANKSHAFT

D 4



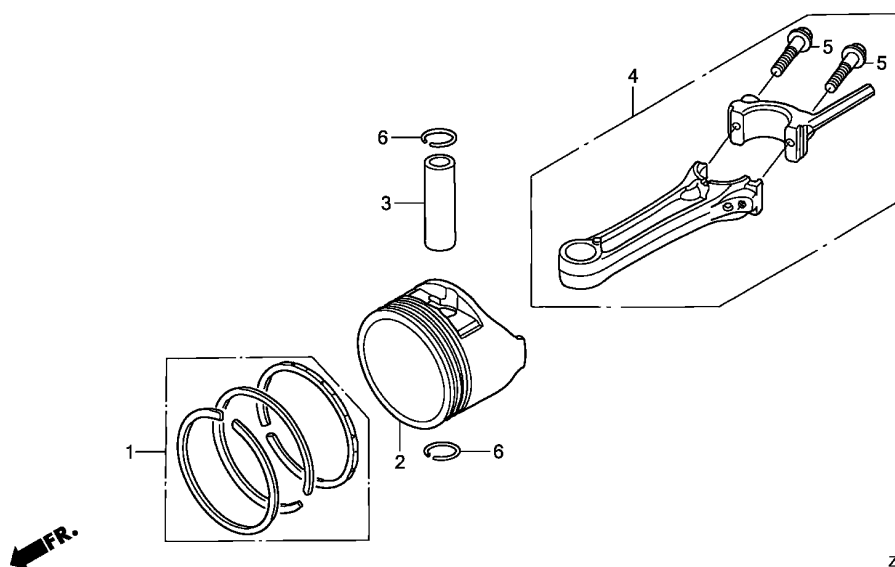
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1		(3,4,5,6,8,9,10)	
1101F0		CRANKSHAFT	1.0
1101F0J		.Removal and/or install the pulley add	0.1
7 1101D1		PULLEY, TIMING BELT DRIVE	1.1

Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	13310-Z0Y-610	CRANKSHAFT COMP.	1	-----	S3C
	13310-Z8D-610	CRANKSHAFT COMP.(USA)	1	2559570	S3A
2	90402-ZL8-000	WASHER, THRUST	1	2559571	S3A
	90402-Z0Y-000	.....	1	-----	G5AP,G5B,G5BR
3	13310-Z0Y-000	CRANKSHAFT COMP.	1	-----	N1A
4	13310-Z0Y-650	CRANKSHAFT COMP.	1	-----	N5AF,N5AP,N5AV,N5RB
5	13310-Z0Y-640	CRANKSHAFT COMP.	1	-----	BHH
6	13311-Z8D-910	CRANKSHAFT	1	-----	G5AP,G5B,G5BR,N5B,N5BR
7	13621-Z8B-900	PULLEY, TIMING BELT DRIVE ...	1	-----	G5AP,G5B,G5BR,N5B,N5BR,S3L,SBA,SBH,SBL
8	13311-Z8D-900	CRANKSHAFT	1	-----	S3L
9	13311-Z8D-960	CRANKSHAFT	1	-----	SBL
10	13311-Z8D-U50	CRANKSHAFT	1	-----	SBA,SBH

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PISTON/CONNECTING ROD

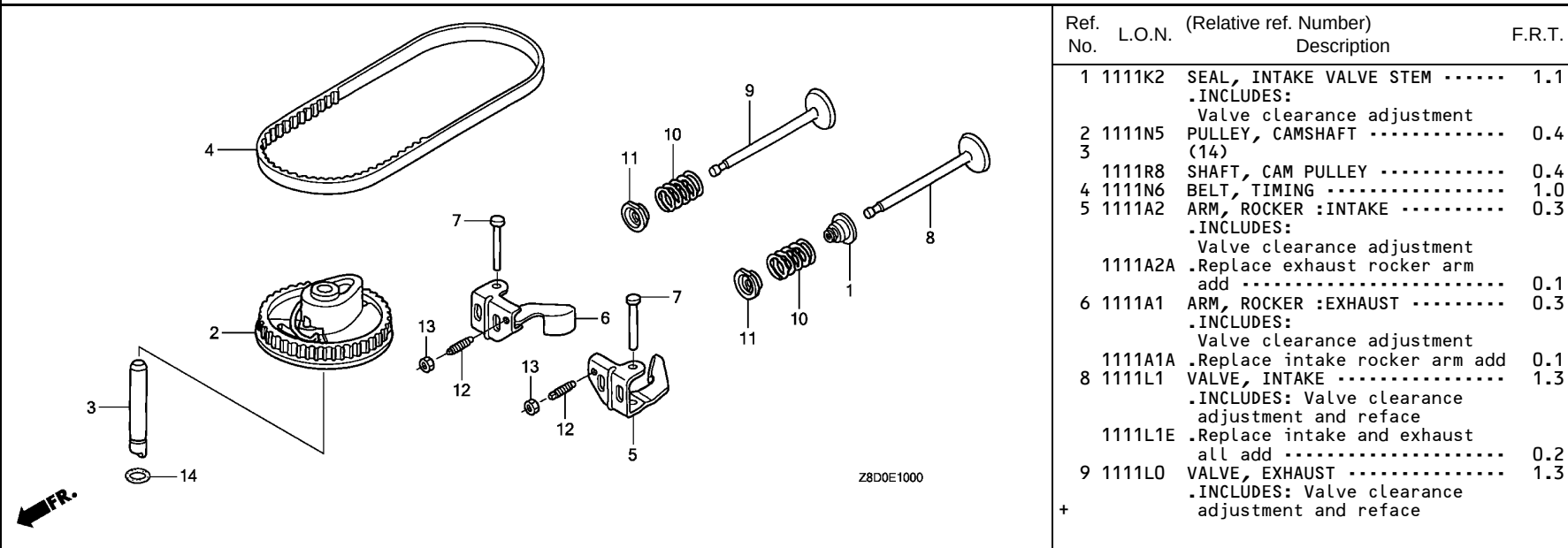
D 5



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2		(1,3,4)	
1111R1		PISTON AND/OR RING SET AND/OR BEARING AND/OR ROD ......INCLUDES: Inspection/ Measurement/Cleaning	1.1

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	13010-Z0Y-014	RING SET, PISTON(STD.) (TEIKOKU)	1		
2	13101-Z8D-820	PISTON	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	13101-Z0Y-010	.....	1	-----	N1A
	13101-Z8D-820	.....	1	6400000	N5AF,N5AP,N5AV,S3A
	13101-Z8D-820	.....	1	6400001	N5AF,N5AP,N5AV,S3A
3	13111-Z0Y-000	PIN, PISTON	1	-----	BHH,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C
	13111-Z8D-000	.....	1	-----	G5AP,G5B,G5BR,N5B,N5BR,S3L,SBA,SBH,SBL
4	13200-Z0Y-010	ROD ASSY., CONNECTING	1		
5	90006-Z8B-000	BOLT, CONNECTING ROD	2	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	90001-ZE1-000	.....	2	-----	N1A,N5AF,N5AP,N5AV,S3A
6	90551-ZE0-000	CLIP, PISTON PIN, 13MM	2		

2



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1111K2	SEAL, INTAKE VALVE STEM ......INCLUDES: Valve clearance adjustment	1.1
2	1111N5	PULLEY, CAMSHAFT	0.4
3	1111R8	SHAFT, CAM PULLEY	0.4
4	1111N6	BELT, TIMING	1.0
5	1111A2	ARM, ROCKER :INTAKE ......INCLUDES: Valve clearance adjustment .Replace exhaust rocker arm add	0.3
6	1111A1	ARM, ROCKER :EXHAUST ......INCLUDES: Valve clearance adjustment .Replace intake rocker arm add	0.3
8	1111L1	VALVE, INTAKE ......INCLUDES: Valve clearance adjustment and reface 1111L1E .Replace intake and exhaust all add	1.3
9	1111L0	VALVE, EXHAUST ......INCLUDES: Valve clearance adjustment and reface	0.2
+			1.3

Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	12209-Z8B-003	SEAL, VALVE STEM	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,S3C,S3L,SBA,SBH,SBL
	12209-ZM0-003	.....	1	-----	N1A,N5AF,N5AP,N5AV,N5RB,S3A
2	14320-Z0Y-000	PULLEY COMP., CAMSHAFT	1	-----	BHH,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C
	14320-Z8D-000	.....	1	-----	G5AP,G5B,G5BR,N5B,N5BR,S3L,SBA,SBH,SBL
3	14324-Z8B-000	SHAFT, CAM PULLEY	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	14324-ZL8-000	.....	1	-----	N1A,N5AF,N5AP,N5AV,S3A
4	14400-Z8B-003	BELT, TIMING(84HU6 G-200)	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	14400-Z0J-014	BELT, TIMING(84HU7 G-200) ...	1	-----	N1A,N5AF,N5AP,N5AV,S3A
5	14431-Z0J-000	ARM, IN. VALVE ROCKER	1	-----	
6	14441-Z0J-000	ARM, EX. VALVE ROCKER	1	-----	
7	14461-ZL8-000	SHAFT, ROCKER ARM	2	-----	
8	14711-ZL8-000	VALVE, IN. (TECHNOSTAR)	1	-----	BHH,G5AP,G5B,G5BR,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C,S3L,SBA,SBH,SBL
	14711-Z0J-800	VALVE, IN.	1	-----	BHH,G5AP,G5B,G5BR,N5AF,N5AP,N5AV,N5B,N5BR,N5RB,S3A,S3C,S3L,SBA,SBH,SBL
	14711-Z0J-000	VALVE, IN. (ROCKNEL)	1	-----	N5AP
9	14721-ZL8-000	VALVE, EX. (L8E)	1	-----	BHH,G5AP,G5B,G5BR,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C,S3L,SBA,SBH,SBL
	14721-Z8B-000	VALVE, EX. (C8E)	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
10	14751-ZL8-000	SPRING, VALVE	2	-----	
11	14771-Z0J-000	RETAINER, VALVE SPRING	2	-----	
12	90012-333-000	SCREW, TAPPET ADJUSTING	2	-----	
13	90206-001-000	NUT, TAPPET ADJUSTING	2	-----	
14	91301-ZM0-V31	O-RING, 6.8X1.9(ARAI)	1	-----	

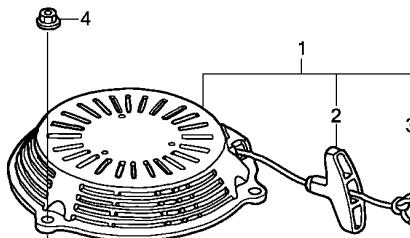
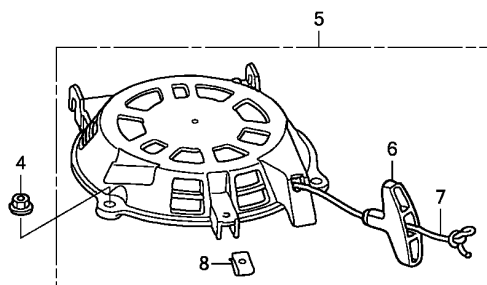
CAMSHAFT PULLEY

D 7



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 9	1111LOE	.Replace intake and exhaust all add	0.2
10	1111P3	SPRING, VALVE :INTAKE ......INCLUDES: Valve clearance adjustment	1.1
	1111P3A	.Replace intake and exhaust all add	0.1
	1111P4	SPRING, VALVE :EXHAUSTINCLUDES: Valve clearance adjustment	1.1
	1111P4A	.Replace intake and exhaust all add	0.1

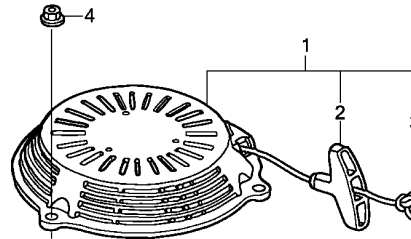
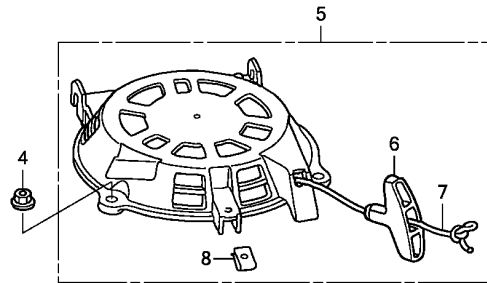
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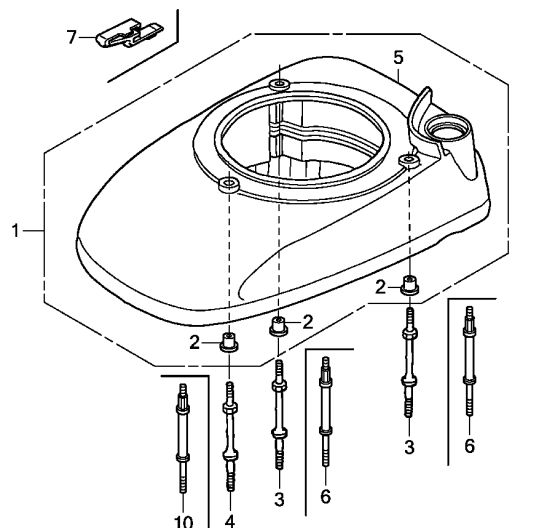
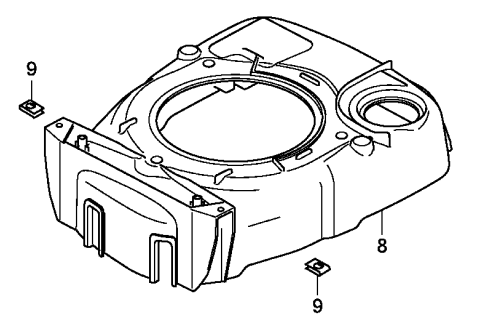
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1		(5)	
1121B9		STARTER, RECOIL	0.1
2		(6)	
1121A3		GRIP, RECOIL STARTER	0.1
3		(7)	
1121B3		ROPE, RECOIL STARTER	0.3

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	28400-Z8B-003ZE	STARTER ASSY., RECOIL (LONG ROPE)			
	NH1	BLACK	1	-----	BHH,S3C
	28400-Z8D-911ZB	STARTER ASSY., RECOIL (SHORT ROPE)			
	NH1	BLACK	1	-----	G5AP,G5B,G5BR,N5B,N5BR
	28400-Z8D-911ZA	*R280*.....POWER RED	1	-----	G5AP,G5B,G5BR,N5BR
	28400-Z1A-013ZB	STARTER ASSY., RECOIL			
	R280	POWER RED	1	-----	N1A,N5AF,N5AP
	28400-Z1A-013ZA	*NH1*.....BLACK	1	-----	N1A,N5AF,N5AP,N5AV
	28400-Z8A-003ZB	STARTER ASSY., RECOIL (SHORT ROPE)			
	R280	POWER RED	1	-----	N5RB
	28400-Z8B-901ZA	STARTER ASSY., RECOIL (LONG ROPE)			
	NH1	BLACK	1	-----	SBA
	28400-Z0Y-V20ZA	STARTER ASSY., RECOIL			
	NH1	BLACK	1	-----	6402700 S3A
	28400-Z0Y-V20ZC	*T98*.....MTD RED	1	-----	6402700 S3A
	28400-Z8B-003ZC	STARTER ASSY., RECOIL (LONG ROPE)			
	T98	MTD RED	1	6402701	----- S3A
	NH1	BLACK	1	6402701	----- S3A
2	28461-ZL8-003	GRIP, STARTER	1	-----	BHH,G5AP,G5B,G5BR,N1A,N5AF,N5AP,N5AV,N5B,N5BR,N5RB,S3A,S3C,SBA
3	28462-ZL8-V71	ROPE, RECOIL STARTER			
	(LONG TYPE)		1	-----	BHH,S3C,SBA
	28462-ZL8-003	ROPE, RECOIL STARTER	1	-----	G5AP,G5B,G5BR,N1A,N5AF,N5AP,N5AV,N5B,N5BR,N5RB
	28462-Z0L-V20	ROPE, RECOIL STARTER(BLACK) (LONG TYPE)	1	-----	6402700 S3A



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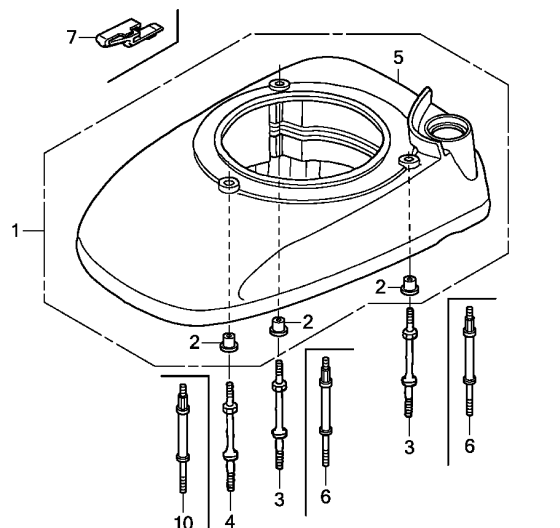
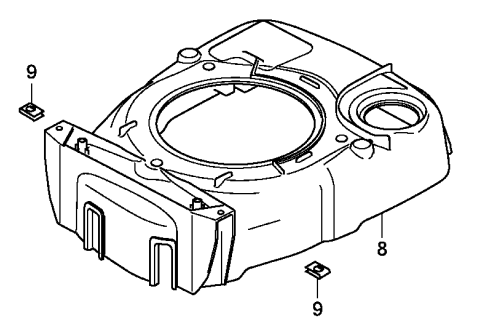
Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
(3)	28462-ZL8-V71	ROPE, RECOIL STARTER (LONG TYPE)	1	6402701	----- S3A
4	90201-ZM0-000	NUT, FLANGE, 6MM	3		
5	28400-Z8B-V41	STARTER ASSY., RECOIL (LONG ROPE)	1	-----	----- S3L,SBH,SBL
6	28461-ZL8-003	GRIP, STARTER	1	-----	----- S3L,SBH,SBL
7	28462-ZL8-631	ROPE, RECOIL STARTER (LONG TYPE)	1	-----	----- S3L,SBH,SBL
8	66871-611-000	NUT, CENTER PANEL	1	-----	----- S3L,SBH,SBL



Z8DOE1200E

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1		(5,8)	
1141G8		COVER, ENGINE COOLING FAN	0.2

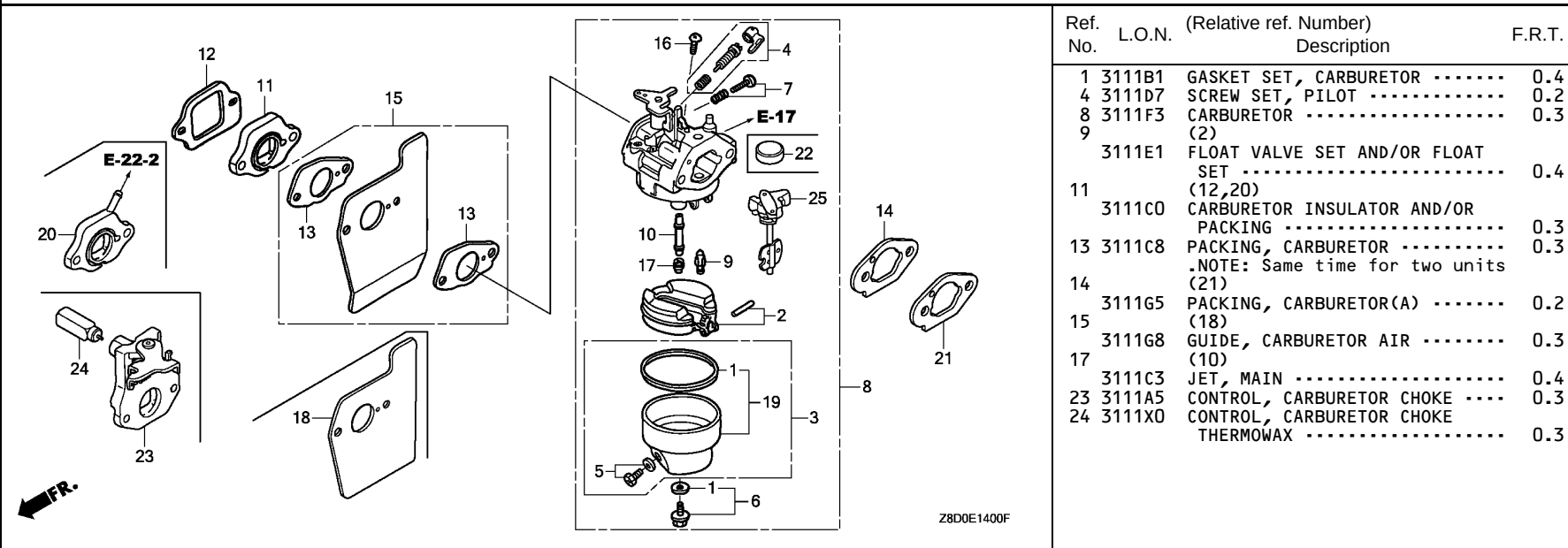
Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	19610-ZOL-850ZA	COVER COMP., FAN	1		
	NH1	BLACK	1	1774626	N1A,N5AF
	19610-ZOL-850ZE	*R280*	1	1774626	N1A,N5AF
	19610-ZOL-860ZC	*T89*	1	1774626	S3A
	19610-ZOL-860ZD	*T93*	1	1774626	S3A
	19610-ZOL-860ZE	*T98*	1	1774626	S3A
	19610-ZOL-851ZA	*NH1*	1	6595797	BHH,N5AP,N5AV
	19610-ZOL-851ZE	*R280*	1	6595797	N5AP,N5RB
	19610-ZOL-851ZA	*NH1*	1	1774627	N1A
	19610-ZOL-851ZE	*R280*	1	1774627	N1A
	19610-ZOL-861ZC	*T89*	1	1774627	S3A
	19610-ZOL-861ZD	*T93*	1	1774627	S3A
	19610-ZOL-861ZE	*T98*	1	1774627	S3A
	19610-ZOL-851ZA	*NH1*	1	1774627	6595797 N5AF
	19610-ZOL-851ZE	*R280*	1	1774627	6595797 N5AF
2	19619-ZL8-300	COLLAR, FAN COVER	3		N1A,S3A
			3	6595797	BHH,N5AF,N5AP,N5AV,N5RB
3	90043-ZL8-000	BOLT, STUD(H=42.5MM)	2		2528754 N1A,N5AF,N5AP,N5AV,S3A
	90043-Z8B-000	BOLT, STUD(FAN COVER)	2		6595797 BHH,N5RB
			2	2528755	N1A,S3A
			2	2528755	6595797 N5AF,N5AP,N5AV
4	90043-ZL8-000	BOLT, STUD(H=42.5MM)	1		1774626 N1A,N5AF,S3A
	90043-Z0J-900	BOLT, STUD(H=39.5MM)	1		2528754 N5AP,N5AV
	90043-Z8B-900	BOLT, STUD(FAN COVER)	1		6595797 BHH,N5RB
	90043-Z0J-900	BOLT, STUD(H=39.5MM)	1	1774627	2528754 N1A,N5AF,S3A
	90043-Z8B-900	BOLT, STUD(FAN COVER)	1	2528755	N1A
	90043-Z8B-000		1	2528755	S3A
	90043-Z8B-900		1	2528755	6595797 N5AF,N5AP,N5AV



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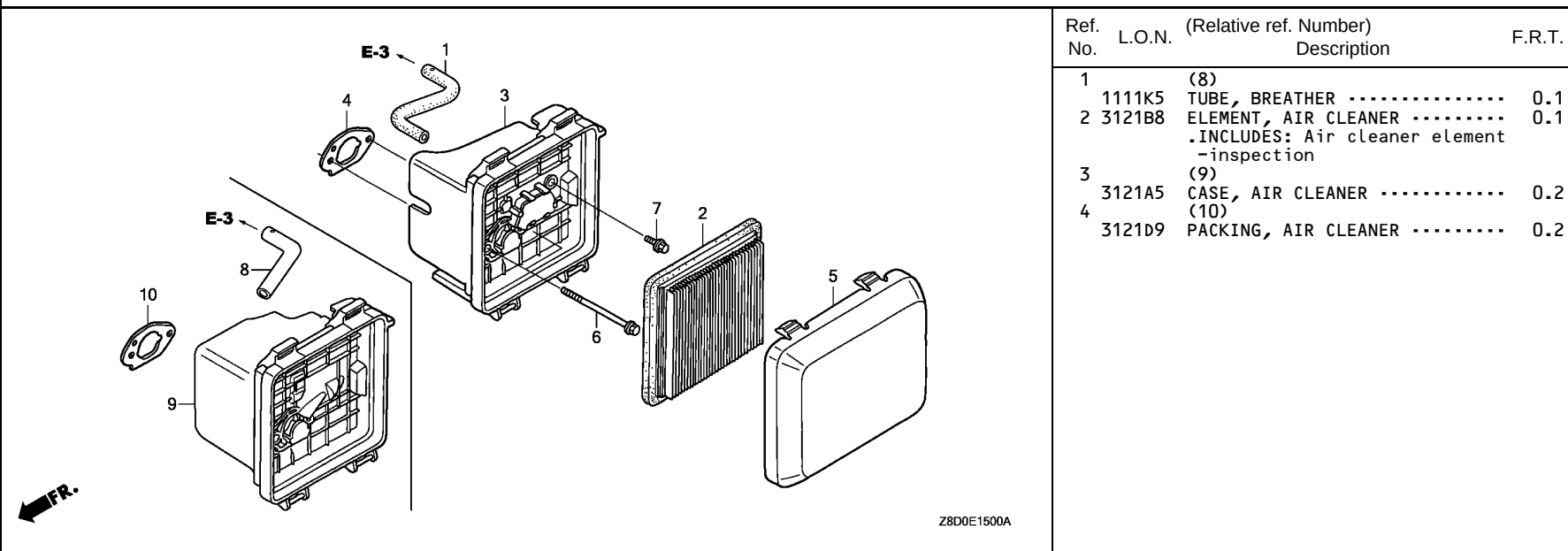


Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
5	19611-Z0L-850ZF	COVER, FAN			
	R280	POWER RED	1	-----	G5AP
	19611-Z0L-850ZA	*NH1*.....BLACK	1	-----	G5AP,S3C
	19611-Z8D-900ZD	*NH1*.....BLACK	1	-----	G5B,G5BR,N5B,N5BR,SBA
	19611-Z8D-900ZC	*R280*.....POWER RED	1	-----	G5B,G5BR,N5BR
	19611-Z8D-900ZA	*T98B*.....MTD RED	1	-----	N5B
	19611-Z8D-900ZB	*T104*.....RYOBI GREEN	1	-----	N5B
	19611-Z0L-850ZA	*NH1*.....BLACK	1	6595798	BHH,N5AF,N5AP,N5AV
	19611-Z0L-850ZF	*R280*.....POWER RED	1	6595798	N5AF,N5AP,N5RB
	19611-Z0L-850ZJ	*T104*.....RYOBI GREEN	1	6595798	N5AP
6	90043-Z8D-010	BOLT, STUD(FAN COVER)	2	-----	G5AP,G5B,G5BR,N5B,N5BR,S3L,SBA,SBH,SBL
	90043-Z8D-000	.....	2	-----	S3C
			2	6595798	BHH,N5AF,N5AP,N5AV,N5RB
7	17516-Z8B-900ZD	CLIP, TANK MOUNTING			
	NH1	BLACK	1	-----	G5B,G5BR,N5B,N5BR,S3L,SBA,SBH,SBL
	17516-Z8B-900ZC	*R280*.....POWER RED	1	-----	G5B,G5BR,N5BR
	17516-Z8B-900ZA	*T98B*.....MTD RED	1	-----	N5B
	17516-Z8B-900ZB	*T104*.....RYOBI GREEN	1	-----	N5B
8	19611-Z8B-V40ZC	COVER, FAN			
	NH1	BLACK	1	-----	S3L
	19611-Z8B-V50ZB	*NH1*.....BLACK	1	-----	SBH,SBL
9	66871-611-000	NUT, CENTER PANEL	2	-----	S3L,SBH,SBL
10	90043-Z8D-010	BOLT, STUD(FAN COVER)	1	-----	G5AP,G5B,G5BR,N5B,N5BR,S3L,SBA,SBH,SBL
	90043-Z8D-000	.....	1	-----	S3C
	90043-Z8D-900	.....	1	6595798	BHH,N5AF,N5AP,N5AV,N5RB



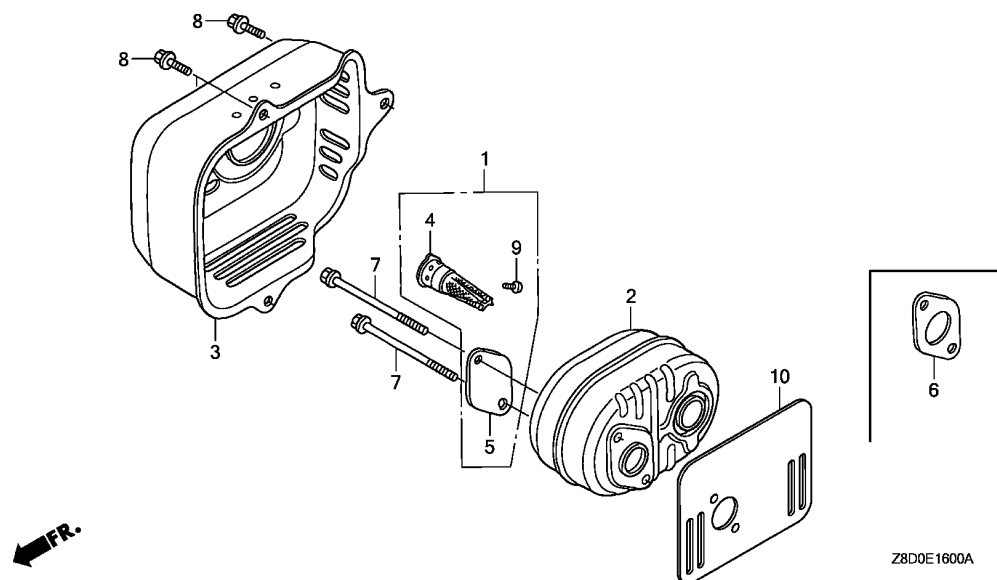
Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	16010-883-015	PACKING SET	1		
2	16013-ZL1-003	FLOAT SET	1		
3	16015-887-782	CHAMBER SET, FLOAT	1	----- S3A	
		(CARBURETOR NO.)	1	----- BB65B A N1A,N5AF	
4	16016-ZG0-W00	SCREW SET	1	----- BHH,N1A,N5AV,S3C,S3L,SBA,SBH,SBL	
		(CARBURETOR NO.)	1	----- BB65B A N5AF	
			1	----- BB65C A S3A	
5	16024-ZE1-811	SCREW SET, DRAIN	1	----- BB65B A N1A,N5AF	
		(CARBURETOR NO.)	1	----- BB65C A S3A	
6	16028-ZE0-005	SCREW SET	1		
7	16029-ZG0-901	SCREW SET (THROTTLE STOP)	1	----- BHH,N1A,N5AV,S3C,S3L,SBA,SBH,SBL	
		(CARBURETOR NO.)	1	----- BB65B A N5AF	
			1	----- BB65C A S3A	
8	16100-Z0Y-813	CARBURETOR ASSY. (BB65B C) ...	1	----- BHH,SBA,SBH,SBL	
	16100-Z8D-911	CARBURETOR ASSY. (BB76E A) ...	1	----- G5AP,G5B,G5BR,N5B,N5BR	
	16100-Z8D-801	CARBURETOR ASSY. (BB65S A) ...	1	----- N5AV	
	16100-Z8B-861	CARBURETOR ASSY. (BB71A A) ...	1	----- N5RB	
	16100-Z0Y-821	CARBURETOR ASSY. (BB65C A) ...	1	----- S3A	
	16100-Z0Y-M42	CARBURETOR ASSY. (BB75F B) ...	1	----- S3C,S3L	
	16100-Z0Y-811	CARBURETOR ASSY. (BB65B A) ...	1	----- 1834186 N1A	
			1	----- 2348724 N5AF	
			1	----- 2348724 N5AP	
	16100-Z0Y-851	CARBURETOR ASSY. (BB65M A) ...	1	----- 1834187 N1A	
	16100-Z0Y-812	CARBURETOR ASSY. (BB65B B) ...	1	----- 2348725 N5AF,N5AP	
	16100-Z0Y-852	CARBURETOR ASSY. (BB65M A) ...	1	----- 2566218 N5AF,N5AP	
	16100-Z0Y-853	CARBURETOR ASSY. (BB65M B) ...	1	----- 6400001 N5AF,N5AP	
	16100-Z8D-851	CARBURETOR ASSY. (BB72A A) ...	1	----- 6440501 N5AF,N5AP	
	16100-Z8B-861	CARBURETOR ASSY. (BB71A A) ...	1	----- N5AF,N5AP	

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
9	16155-ZM0-013	VALVE, FLOAT	1		
10	16166-Z0Y-003	NOZZLE, MAIN	1	-----	BHH,N1A,N5AV,S3A,S3C,S3L,SBA,SBH,SBL
	16166-Z8B-901	.....	1	-----	G5AP,G5B,G5BR,N5B,N5BR
	16166-Z8D-851	.....	1	-----	N5RB
	16166-Z0Y-003	.....			
		(CARBURETOR NO.)	1	-----	BB65M B N5AF,N5AP
	16166-Z8D-851	.....			
		(CARBURETOR NO.)	1	BB72A A	N5AF,N5AP
11	16211-ZL8-000	INSULATOR, CARBURETOR	1	-----	BHH,N1A,N5AF,N5AP,N5RB,S3A
	16211-Z8B-000	.....	1	-----	G5AP,G5B,G5BR,N5B,N5BR,SBA,SBH,SBL
12	16212-ZL8-000	PACKING, INSULATOR	1		
13	16221-883-800	PACKING, CARBURETOR	2	-----	N1A,N5AF,S3A
14	16228-ZL8-000	PACKING, CARBURETOR	1	-----	BHH,N1A,N5AF,N5AP,N5AV,N5RB,S3A,SBA,SBH,SBL
	16228-Z0L-840	PACKING, CARBURETOR			
		(CHOKE SIDE)	1	-----	S3C
15	19650-ZM0-000	GUIDE COMP., AIR	1	-----	N1A,N5AF,S3A
16	93500-05006-1H	SCREW, PAN, 5X6	1	-----	BHH,G5AP,G5B,G5BR,N1A,N5AV,N5B,N5BR,S3A,S3C,S3L,SBA,SBH,SBL
		(CARBURETOR NO.)	1	-----	BB65M B N5AF,N5AP
17	99101-124-0650	JET, MAIN, #65	(1)	-----	BHH,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C,S3L,SBA,SBH,SBL
	99101-124-0680	JET, MAIN, #68	(1)	-----	BHH,N1A,S3A,SBA,SBH,SBL
	99101-124-0700	JET, MAIN, #70	1	-----	BHH,N1A,S3A,SBA,SBH,SBL
	99101-124-0550	JET, MAIN, #55	(1)	-----	G5AP,G5B,G5BR,N5B,N5BR
	99101-124-0580	JET, MAIN, #58	(1)	-----	G5AP,G5B,G5BR,N5B,N5BR
	99101-124-0600	JET, MAIN, #60	1	-----	G5AP,G5B,G5BR,N5B,N5BR
	99101-124-0620	JET, MAIN, #62	(1)	-----	N5AV,N5RB,S3C,S3L
	99101-124-0680	JET, MAIN, #68	1	-----	N5AV,N5RB,S3C,S3L
			(1)	-----	BB72A A N5AF,N5AP
	99101-124-0700	JET, MAIN, #70			
		(CARBURETOR NO.)	1	-----	BB72A A N5AF,N5AP
	99101-124-0620	JET, MAIN, #62	(1)	BB71A A	N5AF,N5AP
	99101-124-0680	JET, MAIN, #68			
		(CARBURETOR NO.)	1	BB71A A	N5AF,N5AP
18	19651-Z0L-000	GUIDE, AIR	1	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
19	16015-Z0L-881	CHAMBER SET, FLOAT	1	-----	BHH,G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
		(CARBURETOR NO.)	1	BB65B B	N1A
			1	BB65M A	N5AF,N5AP
20	16211-Z8D-800	INSULATOR, CARBURETOR	1	-----	N5AV
21	16221-Z0L-900	SPACER, CARBURETOR	1	-----	N5AV,N5RB,S3A,S3C
			1	2348725	N5AF,N5AP
22	16148-Z1L-851	CAP, CHOKE DUST	1	-----	S3C,S3L
23	16600-Z8D-840	CONTROL ASSY., CHOKE	1	-----	S3C,S3L
24	16620-Z8D-841	THERMOWAX ASSY.	1	-----	S3C
	16620-Z8D-842	.....	1	-----	S3L
25	16044-Z8B-911	CHOKE SET	1	-----	G5AP,G5B,G5BR



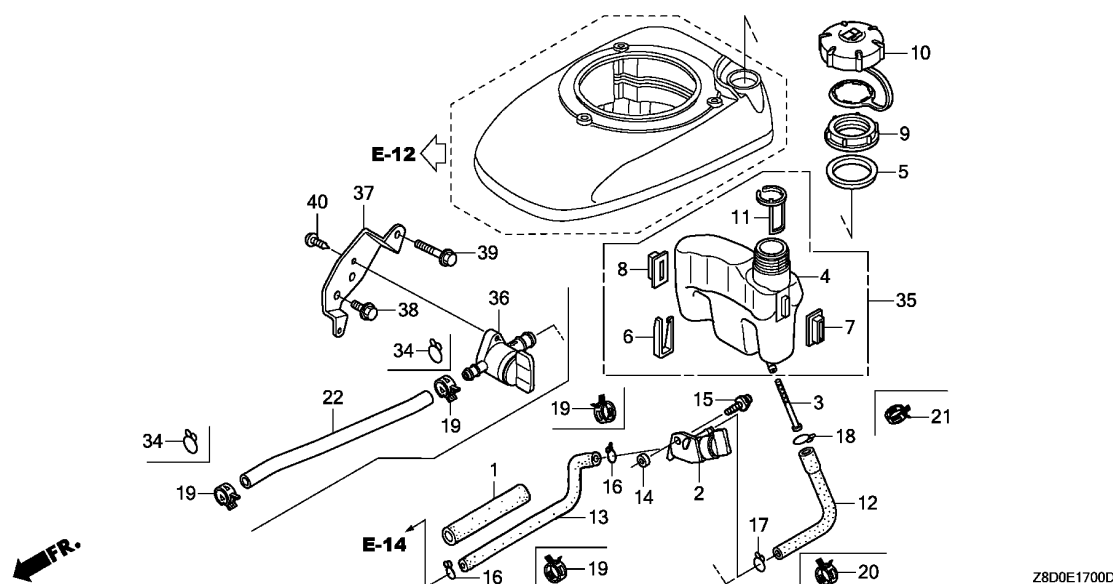
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1111K5	(8) TUBE, BREATHER	0.1
2	3121B8	ELEMENT, AIR CLEANER	0.1
		.INCLUDES: Air cleaner element -inspection	
3	3121A5	(9) CASE, AIR CLEANER	0.2
4	3121D9	(10) PACKING, AIR CLEANER	0.2

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	15721-ZM0-000	TUBE, BREATHER	1	-----	BHH,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C,S3L,SBA,SBH,SBL
2	17211-ZL8-023	ELEMENT, AIR CLEANER (TOYO ROKI)	1	-----	BHH,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C,S3L,SBH,SBL
	17211-Z8B-901	ELEMENT, AIR CLEANER (WIX FILTERS)	1	-----	G5AP,G5B,G5BR,N5B,N5BR,SBA
3	17220-ZM0-030	CASE ASSY., AIR CLEANER	1	-----	BHH,N5AV,N5RB,S3C
	17220-ZM0-000	.....	1	-----	N1A,N5AF,S3A
	17220-ZM0-010	.....	1	-----	N5AP
	17220-Z8B-000	.....	1	-----	S3L,SBH,SBL
	17220-Z8B-010	.....	1	-----	SBA
4	17228-Z8B-000	PACKING, AIR CLEANER	1	-----	BHH,N5RB,S3C,SBA,SBH,SBL
	17228-ZM0-000	.....	1	-----	N1A,N5AF,N5AP,N5AV,S3A
	17228-Z8B-900	.....	1	-----	S3L
5	17231-Z0L-050	COVER, AIR CLEANER	1	-----	BHH,G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	17231-Z0L-030	.....	1	-----	N1A,N5AF,N5AP,S3A
6	90003-Z8B-900	BOLT, SPECIAL, 6MM	2	-----	BHH,G5AP,G5B,G5BR,N5AF,N5AP,N5AV,N5B,N5BR,N5RB,S3A,S3C,S3L,SBA,SBH,SBL
	90003-ZM0-010	BOLT, FLANGE, 6X85(CT200) ...	2	-----	BHH,N5AP,N5AV,N5RB,S3C
	90003-ZM0-000	BOLT, FLANGE, 6X86(CT200) ...	2	-----	N1A,N5AF,S3A
7	95701-06014-08	BOLT, FLANGE, 6X14	1	-----	N1A,N5AF,S3A
8	15721-Z8B-900	TUBE, BREATHER	1	-----	G5AP,G5B,G5BR,N5B,N5BR
9	17221-Z8B-900	CASE, AIR CLEANER	1	-----	G5AP,G5B,G5BR,N5B,N5BR
10	17228-Z8B-900	PACKING, AIR CLEANER	1	-----	G5AP,G5B,G5BR,N5B,N5BR



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3131A0	ARRESTER KIT, SPARK ......INCLUDES: Spark arrester check	0.2
2	3131C5	MUFFLER, EXHAUST	0.2
3	3131D6	PROTECTOR, EXHAUST MUFFLER ...	0.1
4	3131A1	ARRESTER, SPARK ......INCLUDES: Spark arrester check (10)	0.2
6	3131B4	GASKET, EXHAUST MUFFLER	0.2

Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	06180-Z0J-000	ARRESTER KIT, SPARK	(1)		
2	18310-Z0Y-000	MUFFLER COMP.	1	-----	BHH,N1A,N5AF,N5AP,N5AV,N5B,N5BR,N5RB,S3A,S3C
	18310-Z0Y-010	.....	1	-----	G5AP,G5B,G5BR,S3L,SBA,SBH,SBL
3	18321-Z0L-J01	PROTECTOR, MUFFLER	1	-----	BHH,S3C,S3L,SBA,SBH,SBL
	18321-Z0L-010	.....	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
	18321-Z0L-000	.....	1	-----	N1A,N5AF,N5AP
	18321-Z0L-J00	.....	1	-----	S3A
4	18350-ZL8-000	ARRESTER COMP., SPARK	(1)		
5	18356-ZL8-000	PLATE, ARRESTER NUMBER	(1)		
6	18381-ZL8-305	GASKET, MUFFLER	(1)		
7	90004-ZL8-000	BOLT, FLANGE, 6X79(CT200) ...	2		
8	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	3		
9	90055-ZE1-000	SCREW, TAPPING, 4X6	(1)		
10	18381-Z8D-800	GASKET, MUFFLER	1	-----	G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB

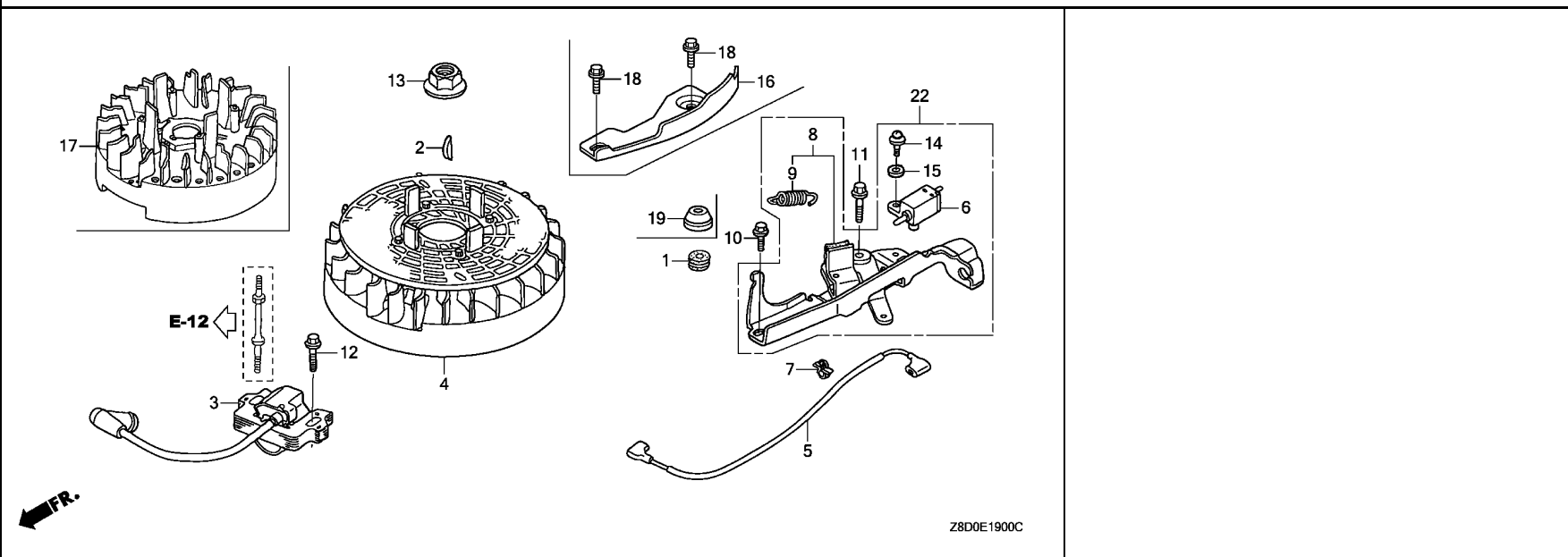


Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2		(36)	
3	3101A3	COCK, FUEL	0.1
3	3101H8	STRAINER, FUEL	0.2
4		(35)	
4	3101H7	TANK, FUEL	0.2
10	3101M7	CAP, FUEL FILLER	0.1
12	3101F1	TUBE, FUEL TANK	0.2
13		(22)	
	3101F6	TUBE, FUEL	0.1

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	16854-ZH8-000	RUBBER, SUPPORTER(107MM)	1	-----	BHH,N1A,S3A,SBA,SBH,SBL
2	16950-ZM0-003	COCK ASSY., FUEL	1	-----	2348724 N5AF,N5AP
3	16952-Z8B-000	STRAINER, FUEL	1	-----	BHH,N1A,S3A,SBA,SBH,SBL
	16952-ZA8-800	.....	1	-----	2348724 N5AF,N5AP
	16952-Z8B-000	.....	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
4	17511-Z8B-800	TANK, FUEL	1	-----	N1A
	16952-Z8B-000	.....	1	-----	2380852 N5AF,N5AP,N5AV,S3A
	16952-Z8B-000	.....	1	-----	N5AF,N5AP,N5AV,S3A
4	17511-Z8B-800	TANK, FUEL	1	-----	BHH,G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
	16952-Z8B-000	.....	1	-----	6400001 N5AF,N5AP,N5AV,S3A
5	17514-Z0L-000	SEAL, FUEL FILLER NECK	1	-----	N5AF,N5AP,N5AV,S3A
6	17516-Z0L-000	CLIP, TANK MOUNTING	1	-----	BHH,G5AP,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C
7	17532-Z8B-800	RUBBER A, TANK MOUNTING	1	-----	BHH,G5AP,N5RB,S3C
	17532-Z8B-800	.....	1	-----	6400001 N5AF,N5AP,N5AV,S3A
8	17533-Z8B-800	RUBBER B, TANK MOUNTING	1	-----	BHH,G5AP,N5RB,S3C
	17533-Z8B-800	.....	1	-----	6400001 N5AF,N5AP,N5AV,S3A
9	17534-Z0L-000	NUT, TANK MOUNTING	1	-----	N5AF,N5AP,N5AV,S3A
10	17620-Z0J-800	CAP ASSY., FUEL TANK	1	-----	N5AF,N5AP,N5AV,S3A
11	17636-Z0L-010	GAUGE, FUEL LEVEL	1	-----	BHH,G5AP,N5RB,S3C
	17636-Z0L-010	.....	1	-----	2028123 N1A,N5AF,N5AP,N5AV,S3A
12	17701-Z8B-811	TUBE, FUEL TANK(FKM)	1	-----	BHH,SBA,SBH,SBL
	91427-Z8D-901	TUBE, FUEL, 7.3X145	1	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB
	91427-Z8D-801	TUBE, FUEL, 7.3X145(FKM)	1	-----	N5AV
	91427-Z8B-901	TUBE, FUEL, 7.3X160	1	-----	S3C,S3L
	17701-Z0L-810	TUBE, FUEL TANK	1	-----	1960788 N1A,N5AF,S3A

Z8D0E1700D

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
12)	17701-Z8B-811	TUBE, FUEL TANK(FKM)	1	----- 2348724	N5AP
			1	1960789	----- N1A,S3A
			1	1960789	2348724 N5AF
	91427-Z8D-801	TUBE, FUEL, 7.3X145(FKM)	1	2348725	2566217 N5AF,N5AP
	91427-Z8D-901	TUBE, FUEL, 7.3X145	1	2566218	----- N5AF,N5AP
13	17702-Z8B-801	TUBE, FUEL(FKM)	1	-----	BHH,SBA,SBH,SBL
	17702-ZM0-800	TUBE, FUEL	1	----- 1960788	N1A,N5AF,S3A
	17702-Z8B-801	TUBE, FUEL(FKM)	1	----- 2348724	N5AP
			1	1960789	----- N1A,S3A
			1	1960789	2348724 N5AF
14	91501-Z0L-800	COLLAR, FUEL COCK	1	-----	BHH,S3A,SBA,SBH,SBL
	33609-GK4-620	COLLAR, FR. WINKER	1	-----	N1A
	91501-Z0L-800	COLLAR, FUEL COCK	1	----- 2348724	N5AF,N5AP
15	93891-05010-08	SCREW-WASHER, 5X10	1	-----	BHH,N1A,S3A,SBA,SBH,SBL
			1	----- 2348724	N5AF,N5AP
16	95002-02080	CLIP, TUBE(B8)	2	----- 1960788	N1A,N5AF,S3A
17	95002-02130	CLIP, TUBE(B12.5)	1	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L
	95002-02100	CLIP, TUBE(B10)	1	----- 1960788	N1A,N5AF,S3A
	95002-02130	CLIP, TUBE(B12.5)	1	2566218	----- N5AF,N5AP
18	95002-02130	CLIP, TUBE(B12.5)	1	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L
	95002-70000	CLIP, TUBE(C11)	1	----- 1960788	N1A,N5AF,S3A
	95002-02130	CLIP, TUBE(B12.5)	1	2566218	----- N5AF,N5AP
19	95002-40800-08	CLAMP, TUBE(D8)	2	-----	BHH,N5AV,SBA,SBH,SBL
			2	----- 2566217	N5AP
			2	1960789	----- N1A,S3A
			2	1960789	2566217 N5AF
20	95002-41000-08	CLAMP, TUBE(D10)	1	-----	BHH,SBA,SBH,SBL
	95002-41200-08	CLAMP, TUBE(D12)	1	-----	N5AV
	95002-41000-08	CLAMP, TUBE(D10)	1	----- 2566217	N5AP
			1	1960789	----- N1A,S3A
			1	1960789	2566217 N5AF
21	95002-41200-08	CLAMP, TUBE(D12)	1	-----	BHH,N5AV,SBA,SBH,SBL
			1	----- 2566217	N5AP
			1	1960789	----- N1A,S3A
			1	1960789	2566217 N5AF
22	91424-Z8D-901	TUBE, FUEL, 4.5X140	1	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB
	91424-Z8D-801	TUBE, FUEL, 4.5X140(FKM)	1	-----	N5AV
	91424-Z8B-901	TUBE, FUEL, 4.5X110	1	-----	S3C,S3L
	91424-Z8D-801	TUBE, FUEL, 4.5X140(FKM)	1	2348725	2566217 N5AF,N5AP
	91424-Z8D-901	TUBE, FUEL, 4.5X140	1	2566218	----- N5AF,N5AP
34	95002-50000	CLIP, TUBE(C9)	2	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB,S3C,S3L
			2	2566218	----- N5AF,N5AP
35	06175-Z8B-800	TANK KIT, FUEL	1	-----	N1A
			1	----- 6400000	N5AF,N5AP,N5AV,S3A
36	16950-Z0Y-003	COCK ASSY., FUEL	1	-----	S3C,S3L
37	16961-Z0L-900	STAY, FUEL COCK	1	-----	S3C,S3L
38	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	1	-----	S3C,S3L
39	90015-883-000	BOLT, FLANGE, 6X28(CT200) ...	1	-----	S3C,S3L
40	93913-25220	SCREW, TAPPING, 5X12(P0)	1	-----	S3C,S3L

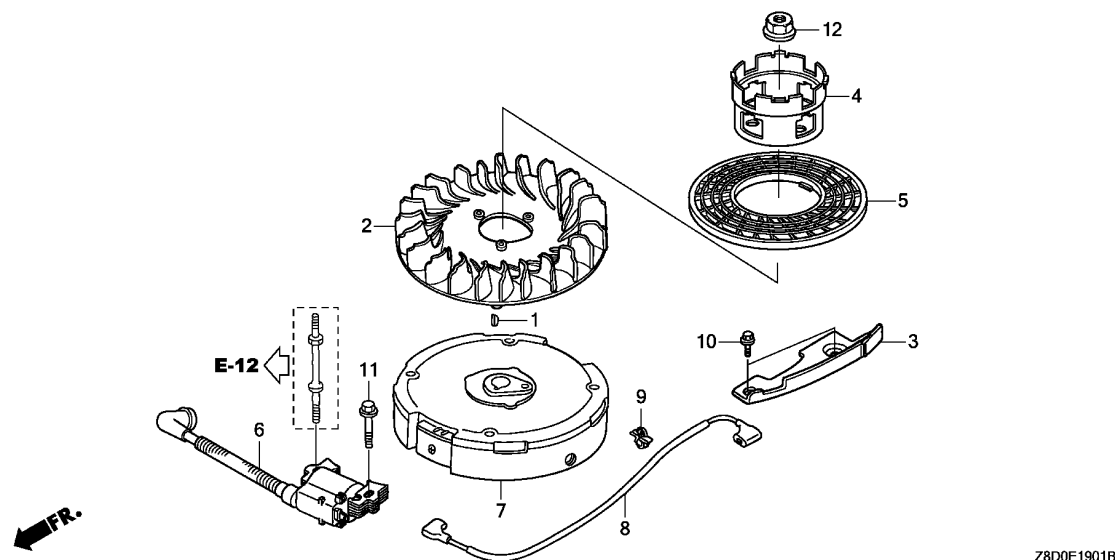


Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
9	75113-ZM0-000	SPRING, BRAKE LEVER	1	-----	S3A,S3C,S3L
10	90014-952-000	BOLT, FLANGE, 6X14(CT200) ...	1	-----	S3A,S3C,S3L
11	90018-ZE1-000	BOLT, FLANGE, 6X23(CT200) ...	1	-----	S3A,S3C,S3L
12	90018-ZE1-000	BOLT, FLANGE, 6X23(CT200) ...	1	-----	S3C,S3L
	90022-888-010	BOLT, FLANGE, 6X20(CT200) ...	1	1774626	N1A,N5AF,S3A
	90018-ZE1-000	BOLT, FLANGE, 6X23(CT200) ...	1	1774627	S3A
13	90213-S3Y-000	NUT, FLANGE, 14MM	1	-----	S3A,S3C,S3L
			1	1774626	N1A,N5AF
14	93892-04012-00	SCREW-WASHER, 4X12	1	-----	S3A,S3C,S3L
15	94103-04000	WASHER, PLAIN, 4MM	1	-----	S3A,S3C,S3L
16	19612-ZOL-000	PLATE, SIDE	1	1774626	N1A,N5AF
17	31110-ZOJ-013	FLYWHEEL COMP.(PHELON) (USE FOR IGN. COIL OF PHELON)	1	1774626	N1A,N5AF
18	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	2	1774626	N1A,N5AF
19	91601-ZOL-300	GROMMET, BRAKE PLATE	1	1877910	S3A
22	75100-ZOL-900	BRAKE ASSY.	1	-----	S3C
	75100-ZOL-901	.....	1	-----	S3L

E-19-1

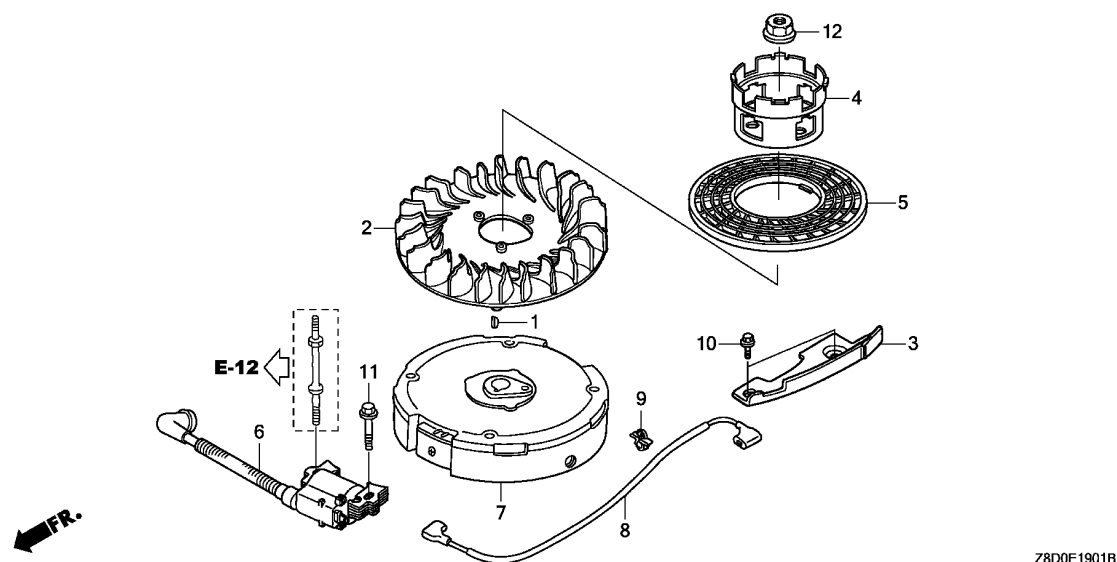
FLYWHEEL(2)

E 4

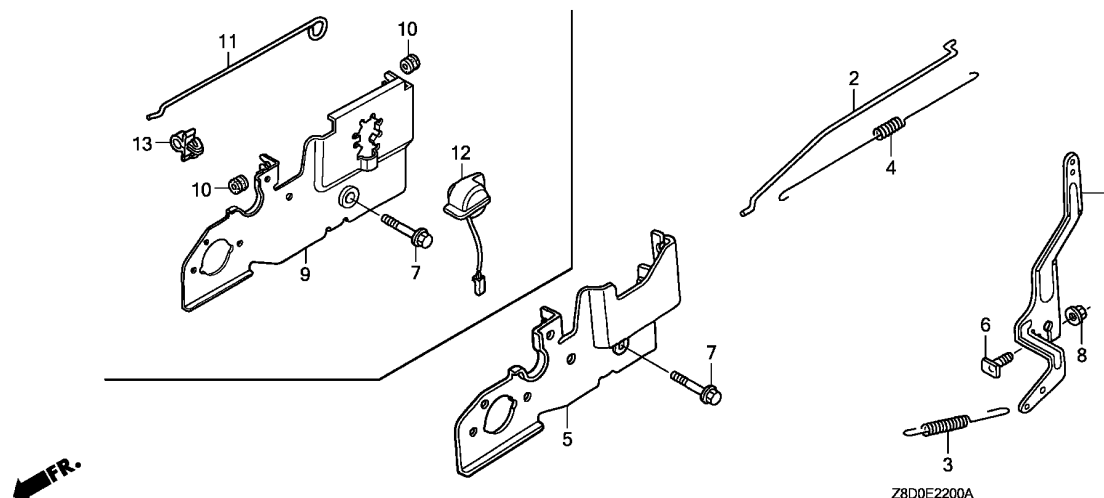


Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	1141G7	FAN, ENGINE COOLING	0.2
3	1121A7	PLATE, SIDE	0.2
4	1121A9	PULLEY, RECOIL STARTER	0.9
6	6141A5	COIL, IGNITION(ONE)	0.2
7	2161B5	FLYWHEEL	0.3
8	6111B3	CORD, STOP SWITCH	0.2

Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	13331-357-000	KEY, SPECIAL WOODRUFF, 25X18	1	-----	BHH,N5AP,N5AV,N5B,N5BR,N5RB
	13331-28B-900	.....	1	-----	G5AP,G5B,G5BR,SBA,SBH,SBL
	13331-357-000	.....	1	1774627	N1A,N5AF
2	19511-Z0J-900	FAN, COOLING	1	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,SBA,SBH,SBL
		.....	1	1774627	N1A,N5AF
3	19612-Z0L-000	PLATE, SIDE	1	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,SBA,SBH,SBL
		.....	1	1774627	N1A,N5AF
4	28451-Z0J-900	PULLEY, STARTER	1	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,SBA,SBH,SBL
		.....	1	1774627	N1A,N5AF
5	28452-Z0J-900	GRID, SCREEN	1	-----	BHH,SBA,SBH,SBL
6	30500-Z0J-004	COIL ASSY., IGNITION(TOYO) ..	1	-----	BHH,N5AP,N5AV,N5RB
	30500-28B-912	COIL ASSY., IGNITION(PHELON)	1	-----	G5AP,G5B,G5BR,SBA
	30500-28B-911	.....	1	-----	N5B,N5BR,SBH,SBL
	30500-Z0J-004	COIL ASSY., IGNITION(TOYO) ..	1	1774627	N1A,N5AF
7	31110-Z0J-004	FLYWHEEL COMP.	1	-----	BHH
	31110-28D-014	.....	1	-----	G5AP,G5B,G5BR
	31110-28D-004	.....	1	-----	N5AP,N5AV,N5B,N5BR,N5RB
	31110-Z0J-014	.....	1	-----	SBA,SBH,SBL
	31110-Z0J-004	.....	1	1774627	N1A,N5AF
8	32195-Z0L-900	CORD, STOP SWITCH	1	-----	BHH
	32195-Z0L-M90	.....	1	-----	SBA,SBH,SBL
	32195-Z0L-900	.....	1	1774627	N1A
9	51125-Z0L-003	HOLDER, WIRE(FASTEX)	1	-----	BHH,G5AP,G5B,G5BR,SBA,SBH,SBL
		.....	1	1774627	N1A
	90681-959-003	CLIP A, CABLE(NIFCO) (3.8MM BLACK)	1	1774627	N1A
10	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	2	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,SBA,SBH,SBL
		.....	2	1774627	N1A,N5AF



Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
11	90018-ZE1-000	BOLT, FLANGE, 6X23(CT200) ...	1	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,SBA,SBH,SBL
			1	1774627	----- N1A,N5AF
12	90201-ZOT-800	NUT, SPECIAL, 14MM	1	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,SBA,SBH,SBL
			1	1774627	----- N1A,N5AF



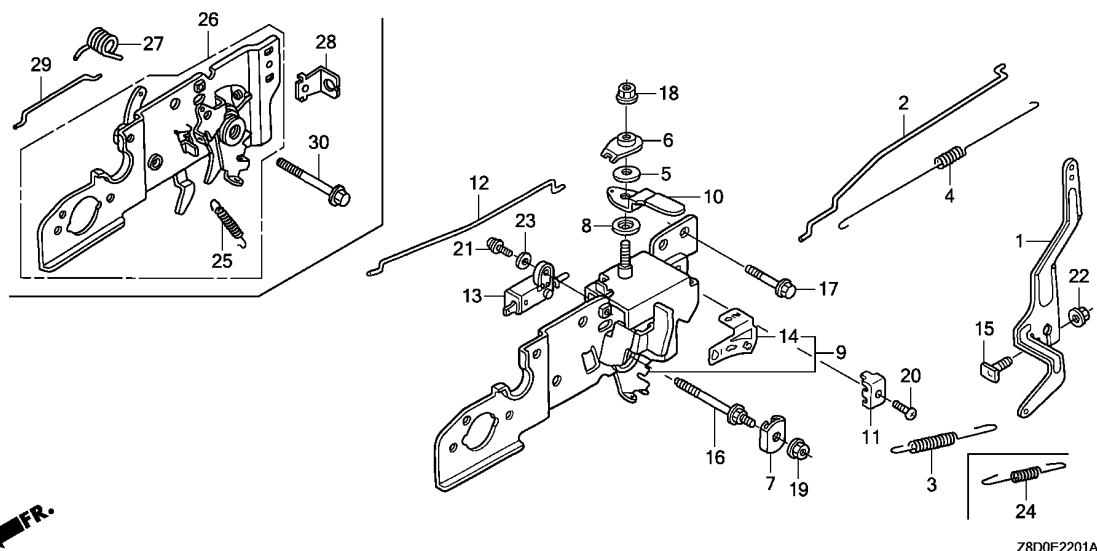
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1161A0	ARM, GOVERNOR	0.2
2	1161B1	ROD, GOVERNOR	0.2
3	1161C5	SPRING, GOVERNOR	0.1
4	1161C2	SPRING, THROTTLE RETURN	0.2
5		(9)	
	1161A2	BASE, CONTROL	0.3
11	8101R5	ROD, GOVERNOR CHOKE CONTROL ..	0.3
12	6151K1	SWITCH, THROTTLE/GOVERNOR ENGINE STOP	0.1

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	16551-ZM0-010	ARM, GOVERNOR	1	-----	S3A
2	16555-Z0L-800	ROD, GOVERNOR	1	-----	2348724 N5AF,N5AP
	16555-Z0L-801	.....	1	-----	S3A
	16555-Z0L-801	.....	1	-----	2348724 N5AF,N5AP
3	16561-Z0L-000	SPRING, GOVERNOR	1	-----	S3A
	16561-ZM0-V30	.....	1	-----	2244453 N5AF,N5AP
	16561-Z8B-V30	.....	1	2244454	2348724 N5AF,N5AP
4	16562-ZM0-000	SPRING, THROTTLE RETURN	1	-----	S3A
		.....	1	-----	2348724 N5AF,N5AP
5	16580-Z0L-810	BASE COMP., CONTROL	1	-----	S3A
6	90015-ZE5-010	BOLT, GOVERNOR ARM	1	-----	S3A
		.....	1	-----	2348724 N5AF,N5AP
7	90016-ZE8-000	BOLT, FLANGE, 6X45(CT200) ...	1	-----	S3A
		.....	1	-----	2348724 N5AF,N5AP
8	94050-06000	NUT, FLANGE, 6MM	1	-----	S3A
		.....	1	-----	2448724 N5AF,N5AP
9	16580-Z0L-800	BASE COMP., CONTROL	1	-----	2348724 N5AF,N5AP
10	16613-893-000	GROMMET, CHOKE ROD	2	-----	2348724 N5AF,N5AP
11	16674-Z0L-800	ROD, CHOKE	1	-----	2348724 N5AF,N5AP
12	35120-Z0L-801	SWITCH ASSY., ENGINE STOP ...	1	-----	1774626 N5AF
	35120-Z0L-901	.....	1	-----	2348724 N5AP
		.....	1	1774627	2348724 N5AF
13	51125-Z0L-003	HOLDER, WIRE(FASTEX)	1	-----	2348724 N5AF,N5AP
	90681-959-003	CLIP A, CABLE(NIFCO) (3.8MM BLACK)	1	-----	2348724 N5AF,N5AP

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CONTROL(2)

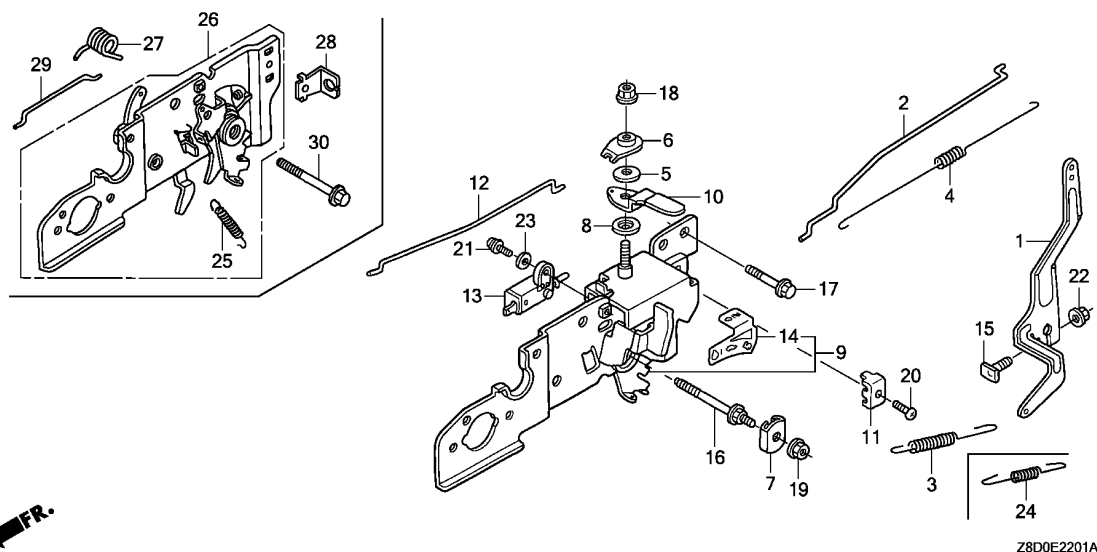
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Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1161A0	ARM, GOVERNOR	0.2
2	1161B1	ROD, GOVERNOR	0.2
3		(24)	
	1161C5	SPRING, GOVERNOR	0.1
4	1161C2	SPRING, THROTTLE RETURN	0.2
9		(26)	
	1161A2	BASE, CONTROL	0.3
12	8101R5	ROD, GOVERNOR CHOKE CONTROL ..	0.3
13	6151K1	SWITCH, THROTTLE/GOVERNOR ENGINE STOP	0.1

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	16551-ZM0-010	ARM, GOVERNOR	1	-----	BHH,N1A,S3C,S3L,SBA,SBH,SBL
2	16555-Z0L-801	ROD, GOVERNOR	1	-----	BHH,S3C,S3L,SBA,SBH,SBL
	16555-Z0L-800	.....	1	-----	N1A
3	16561-ZM0-V30	SPRING, GOVERNOR	1	2244453	N1A
	16561-Z8B-V30	.....	1	2244454	N1A
4	16562-ZM0-000	SPRING, THROTTLE RETURN	1	-----	BHH,N1A,S3C,S3L,SBA,SBH,SBL
5	16574-ZE1-000	SPRING, LEVER	1	-----	N1A
6	16575-ZE2-W00	WASHER, CONTROL LEVER	1	-----	N1A
7	16577-ZM0-V30	PLATE, LEVER CENTER	1	-----	N1A
8	16578-ZE1-000	SPACER, CONTROL LEVER	1	-----	N1A
9	16580-ZM0-V30	BASE COMP., CONTROL(###)	1	-----	N1A
10	16612-ZM0-V30	LEVER, CHOKE(###)	1	-----	N1A
11	16617-VG3-000	HOLDER, CABLE	1	-----	N1A
12	16674-ZM0-V30	ROD, CHOKE	1	-----	N1A
13	35120-Z1L-J21	SWITCH ASSY., ENGINE STOP(N.O)	1	-----	BHH,SBA,SBH,SBL
	35120-ZL8-003	.....	1	-----	N1A
14	87532-ZM0-V30	MARK, THROTTLE INDICATION ..	1	-----	N1A
15	90015-ZE5-010	BOLT, GOVERNOR ARM	1	-----	BHH,N1A,S3C,S3L,SBA,SBH,SBL
16	90016-ZM0-V30	BOLT, SPECIAL, 6X45	1	-----	N1A
17	90017-883-000	BOLT, FLANGE, 6X32(CT200) ..	1	-----	N1A
18	90114-SA0-000	NUT, SELF-LOCK, 6MM	1	-----	N1A
19	90136-SM4-901	NUT, SELF-LOCK, 5MM	1	-----	N1A
20	93500-05008-0A	SCREW, PAN, 5X8	1	-----	BHH,SBA,SBH,SBL
	93500-05016-0A	SCREW, PAN, 5X16	1	-----	N1A
21	93892-04012-00	SCREW-WASHER, 4X12	1	-----	BHH,N1A,SBA,SBH,SBL

2

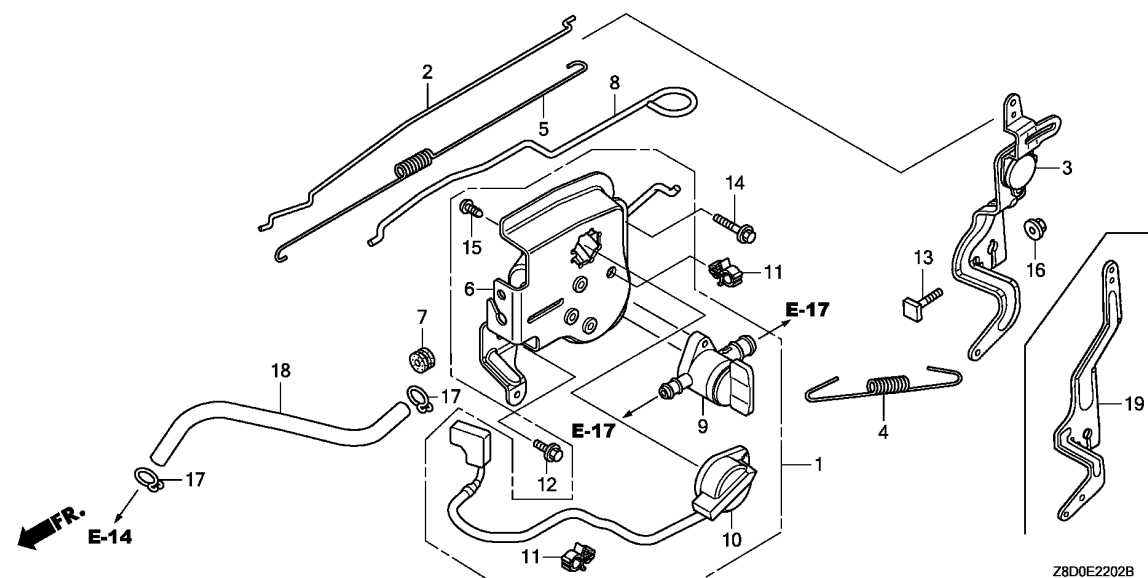


Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
22	94050-06000	NUT, FLANGE, 6MM	1	-----	BHH,N1A,S3C,S3L,SBA,SBH,SBL
23	94103-04000	WASHER, PLAIN, 4MM	1	-----	BHH,N1A,SBA,SBH,SBL
24	16561-ZOL-000	SPRING, GOVERNOR	1	-----	BHH,S3C,S3L,SBA,SBH,SBL
25	16576-ZE7-300	SPRING, LEVER	1	-----	BHH,SBA,SBH,SBL
26	16580-ZOL-J20	BASE COMP., CONTROL	1	-----	BHH,SBA,SBH,SBL
27	16593-ZOL-000	SPRING, CONTROL LEVER RETURN	1	-----	BHH,SBA,SBH,SBL
28	16617-ZOL-800	HOLDER, CABLE	1	-----	BHH,SBA,SBH,SBL
29	16674-ZM0-000	ROD, CHOKE	1	-----	BHH,SBA,SBH,SBL
30	90016-ZE8-000	BOLT, FLANGE, 6X45(CT200) ...	1	-----	BHH
	90014-888-000	BOLT, FLANGE, 6X50	1	-----	SBA,SBH,SBL

E-22-2

CONTROL(3)

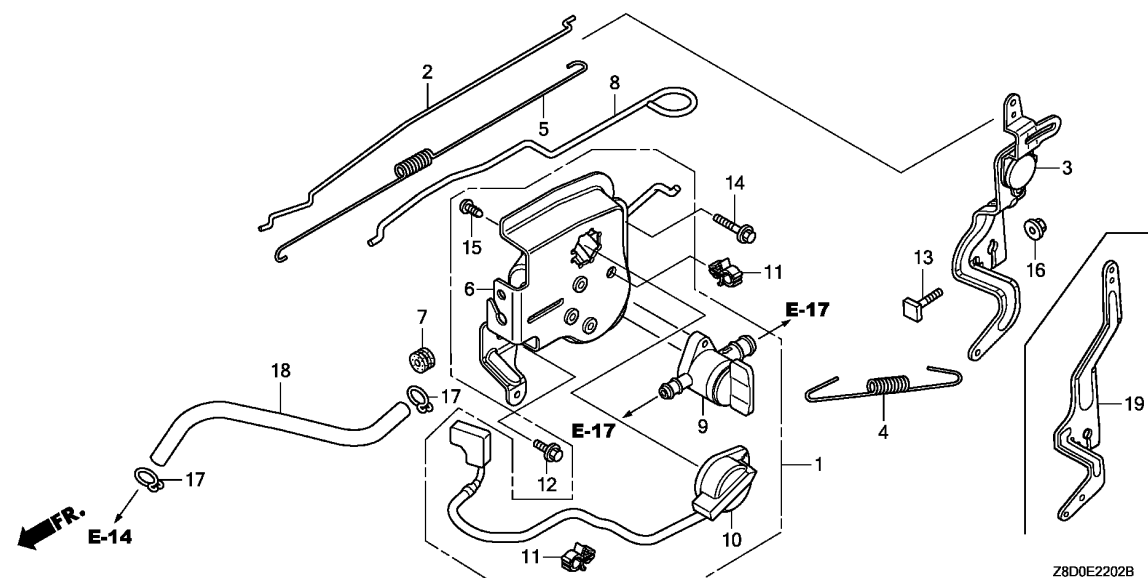
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Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	1161B1	ROD, GOVERNOR	0.2
4	1161C5	SPRING, GOVERNOR	0.1
5	1161C2	SPRING, THROTTLE RETURN	0.2
9	3101A3	COCK, FUEL	0.1
10	6151D9	SWITCH, ENGINE STOP	0.2
19	1161A0	ARM, GOVERNOR	0.2

Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	16500-Z8D-800	CONTROL ASSY.	1	-----	N5AV
	16500-Z8D-000	.....	1	2348725	N5RB
2	16555-Z0L-801	ROD, GOVERNOR	1	-----	N5AF,N5AP
3	16555-Z8D-800	ARM COMP., GOVERNOR	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
4	16561-Z8B-V30	SPRING, GOVERNOR	1	2348725	N5AF,N5AP
5	16562-ZM0-000	SPRING, THROTTLE RETURN	1	-----	N5AV
	16562-Z8D-800	.....	1	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB
	16562-ZM0-000	.....	1	2348725	N5AF,N5AP
6	16581-Z8D-000	BASE, CONTROL	1	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB
	16580-Z8D-800	BASE COMP., CONTROL	1	-----	N5AV
	16581-Z8D-000	BASE, CONTROL	1	2348725	N5AF,N5AP
7	16613-893-000	GROMMET, CHOKE ROD	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
		.....	1	2348725	N5AF,N5AP
8	16674-Z8D-800	ROD, CHOKE	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
		.....	1	2348725	N5AF,N5AP
9	16950-Z0Y-003	COCK ASSY., FUEL	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
		.....	1	2348725	N5AF,N5AP
10	35120-Z8B-911	SWITCH ASSY., ENGINE STOP ...	1	-----	G5AP,G5B,G5BR,N5B,N5BR
	35120-Z8D-901	.....	1	-----	N5AV,N5RB
		.....	1	2348725	N5AF,N5AP
11	51125-Z0L-003	HOLDER, WIRE(FASTEX)	1	-----	G5AP,G5B,G5BR
		.....	2	-----	N5AV,N5B,N5BR,N5RB
		.....	1	2348725	N5AF,N5AP
12	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	1	-----	G5AP,N5AV,N5RB

2

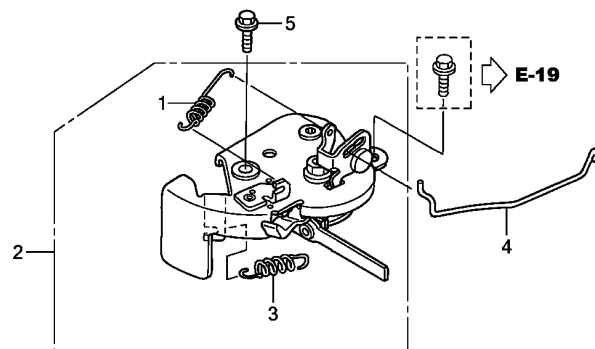


Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
12)	90014-952-000	BOLT, FLANGE, 6X14(CT200) ...	1	-----	G5B,G5BR,N5B,N5BR
	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	1	2348725	N5AF,N5AP
13	90015-ZE5-010	BOLT, GOVERNOR ARM	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
			1	2348725	N5AF,N5AP
14	90017-883-000	BOLT, FLANGE, 6X32(CT200) ...	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
			1	2348725	N5AF,N5AP
15	93913-25220	SCREW, TAPPING, 5X12(P0)	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
			1	2348725	N5AF,N5AP
16	94050-06000	NUT, FLANGE, 6MM	1	-----	G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB
			1	2448725	N5AF,N5AP
17	95002-45000	CLIP, TUBE(C8)	2	-----	N5AV
18	95005-45135-50	TUBE, 4.5X135 (95005-45001-50M)	1	-----	N5AV
19	16551-ZM0-010	ARM, GOVERNOR	1	-----	G5AP,G5B,G5BR,N5B,N5BR,N5RB
			1	2348725	N5AF,N5AP

E-22-10

CHOKE LEVER ASSY.

E11

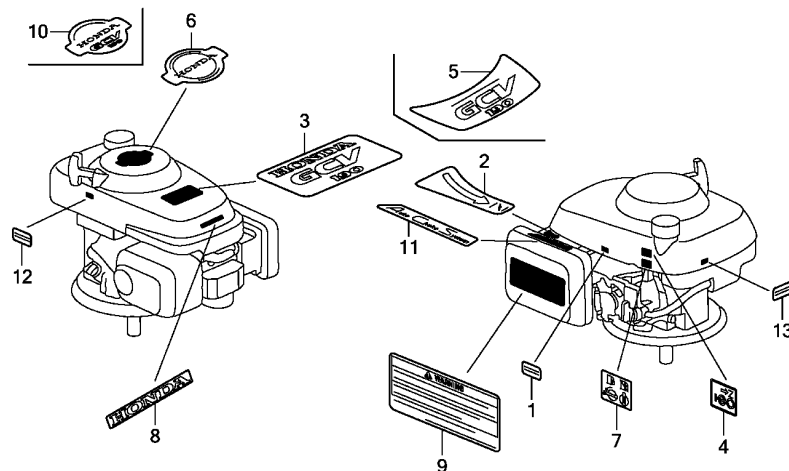


Z8D0E2210

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	8101V7	LEVER, CHOKE BASE	0.3
4	8101BD	ROD, CHOKE BASE STOP	0.2

Ref. No.	Part No.	Description	Reqd. QTY	Serial No.	Parts catalogue code
			GCV 190 LA		
1	16592-Z2D-800	SPRING, RETURN	1	-----	S3A
2	16610-Z2D-801	LEVER ASSY., CHOKE	1	-----	S3A
3	16614-Z2D-800	SPRING, CHOKE LEVER	1	-----	S3A
4	16632-Z0L-800	ROD, STOP	1	-----	S3A
5	90022-888-010	BOLT, FLANGE, 6X20(CT200) ...	1	-----	S3A

2



Z8D0E2800G

Ref. L.O.N. (Relative ref. Number)
No. Description F.R.T.

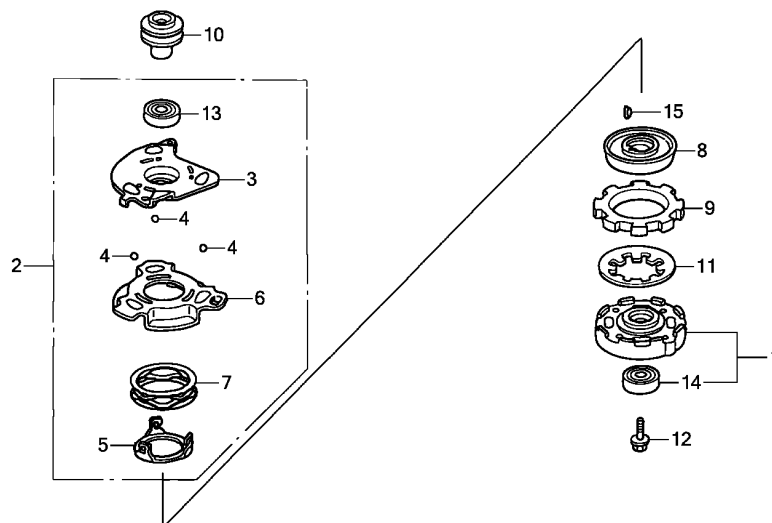
NO INFORMATION

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	87114-ZH7-821	LABEL, WARNING (NOT CERTIFIED FOR SALE)	1	-----	BHH,N1A,N5AF,N5AP,N5AV,N5RB,S3A,S3C
	87114-ZH7-860	LABEL, WARNING	1	-----	G5AP
2	87528-Z0L-V20	MARK, CHOKE INDICATION	1	-----	S3A
3	87101-Z0Y-010	MARK, EMBLEM(GCV190)	1	-----	N1A,N5AF
4	87528-ZL8-000	MARK, CHOKE	1	-----	G5AP,G5B,G5BR,N5AF,N5AP,N5AV,N5B,N5BR,N5RB
5	87101-Z8D-000	MARK, EMBLEM(GCV190)	1	-----	G5AP,N5AP,N5RB
	87101-Z8D-910	.....	1	-----	G5B,G5BR,N5B,N5BR
	87101-Z8D-800	.....	1	-----	N5AV
6	87169-Z8E-000	MARK, RECOIL COVER	1	-----	G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,SBA
7	87524-Z8B-000	MARK, FUEL COCK CAUTION	1	-----	BHH,G5AP,G5B,G5BR,N5AP,N5AV,N5B,N5BR,N5RB,S3C,SBA
8	87531-Z0Y-M11ZB	MARK, HONDA *TYPE2*.....BLACK	1	-----	N5AP,N5AV
	87531-Z0Y-M11ZA	*TYPE1*.....RED	1	-----	N5AP,N5RB
9	87516-Z0J-000	MARK, OPERATOR CAUTION (ENGLISH)	1	-----	BHH,G5AP,G5B,G5BR,N5AV,N5B,N5BR,N5RB,S3C,S3L,SBA,SBH,SBL
10	87169-Z8D-000	MARK, RECOIL COVER	1	-----	BHH,S3C
11	87529-Z0Y-840	MARK, AUTO CHOKE	1	-----	S3C
12	87114-ZH7-860	LABEL, WARNING	1	-----	G5B,G5BR
	87114-ZH7-821	LABEL, WARNING (NOT CERTIFIED FOR SALE)	1	-----	N5B,N5BR,SBA
13	87114-ZH7-821	LABEL, WARNING (NOT CERTIFIED FOR SALE)	1	-----	S3L,SBH,SBL

E-40

BLADE HOLDER

E13



Z8D0E4000

Ref. L.O.N. (Relative ref. Number)
No. Description F.R.T.

NO INFORMATION

Ref. No.	Part No.	Description	Reqd. QTY GCV 190 LA	Serial No.	Parts catalogue code
1	72600-VE1-G00	HOLDER ASSY., BLADE	1	-----	BHH,SBH,SBL
2	75110-Z0L-000	PLATE ASSY., BALL CONTROL ...	1	-----	BHH,SBL
3	75111-VE1-G01	PLATE, BALL CONTROL	1	-----	BHH,SBL
4	75117-VE1-G00	BALL, STEEL	3	-----	BHH,SBL
5	75127-VE1-G00	PLATE, SPRING HOOK	1	-----	BHH,SBL
6	75130-Z0L-000	PLATE COMP., BRAKE	1	-----	BHH,SBL
7	75132-VE1-G00	SPRING, BALL PLATE	1	-----	BHH,SBL
8	75141-VE1-R00	DISK, DRIVE	1	-----	BHH,SBL
9	75150-VE1-R00	DISK COMP., DRIVEN	1	-----	BHH,SBL
10	75162-Z0L-000	PULLEY, DRIVE	1	-----	BHH,SBL
11	75183-VE1-G01	SPRING, CLUTCH	1	-----	BHH,SBL
12	90101-VE1-G00	BOLT, FLANGE, 10X24	1	-----	BHH,SBL
13	91051-VE1-R00	BEARING, RADIAL BALL, 6006 (TSB)	1	-----	BHH,SBL
14	91102-VA4-013	BEARING, RADIAL BALL, 6204 ..	1	-----	BHH,SBH,SBL
15	94401-16150	KEY, WOODRUFF, 16X15	1	-----	BHH,SBL

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