

GENERATOR

EM10000
EM10000K1
ET12000
ET12000K1

PARTS CATALOGUE

4



EM10000

FOREWORD INDEX

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ENGINE GROUP

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FRAME GROUP

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Instruction for use of parts catalogue

- **This parts catalogue was prepared based on the latest information available as of July 01, 2012.**
- See the parts catalogue news for any revision that is made after July 01, 2012.
- **Always specify the part number when ordering a part.**
 - Check the model, type, serial numbers, color, maker, and the size as needed before ordering a part.
 - Note that the illustrations (part drawings) can differ from the actual parts in shape. They are given just to help you to refer to the parts.
- **When modifications or additions to this parts catalogue are made, a revised edition will be issued at an appropriate time, with successively progressing revision numbers on the cover. We recommend obtaining such revisions in order to keep your parts catalogue up-to-date at all times. To check whether a parts catalogue revision has been issued, please contact your Honda distributor.**

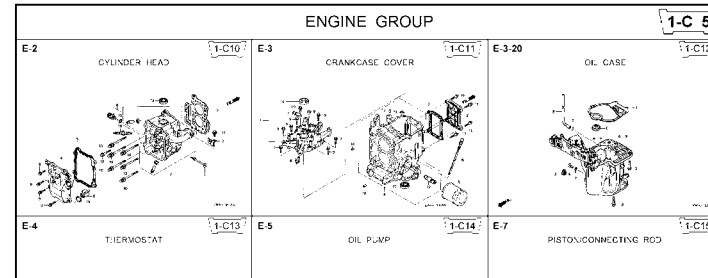
Initial version issue date **October 01, 2006**
Honda Motor Co., Ltd.

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How to refer to the part information

A Reference with "Illustrated index"



B Reference with "Part number index"

PART NO. INDEX					
Part Number	Address	Page	Ref.	Part Number	Address Page
06000				15212-ZW9-000	1-C14 3C
06316-ZW9-000	1-69	88	1	15220-ZW9-003	1-C14 3C
11000				15332-ZW9-000	1-E8 55
11300-ZW9-405	1-C11	27	1	15332-ZW9-A30	1-E11 5E
11300-ZW9-406	1-C11	27	1	15400-PFB-004	1-C11 27
11340-ZW9-000	1-C11	27	2	15422-ZW9-000	1-C14 3C
11342-ZW9-000	1-C11	27	3	15473-881-000	1-C14 3C
11381-ZW9-003	1-C12	28	1	15474-ZW9-000	1-C14 3C
				15611-921-000	1-C10 2E
				15655-ZW9-000	1-C11 27
				16000	
12000				16010-ZV4-005	1-D4 3E
12000-ZW9-405ZA	1-C11	27	4	16011-ZV4-005	1-D4 3E
12155-ZV4-A00	1-C13	29	1	16013-ZW9-003	1-D4 3E
12166-ZW9-000	1-C10	26	1	16016-ZW9-003	1-D4 3E
12209-GB4-681	1-C16	32	1	16016-ZW9-721	1-D4 3E
12210-ZW9-405ZA	1-C10	26	2	16023-ZW9-003	1-D4 3E
12216-ZE2-300	1-E8	55	1	16024-ZV4-650	1-D4 3E
	1-E11	58	1	16028-ZV4-650	1-D4 3E

C Reference with "Part name index"

PART NAME INDEX					
Part name	Address	Page	Ref.		
[A]					
ABSORBER , FUEL	1-E15	62	5	BOLT ,	
ARMATURE COMP.	1-D11	43	7	BOLT ,	
ARM COMP. , LINK JOINT	1-G6	85	18	BOLT ,	
ARM COMP. , SHIFT LINK	1-G6	85	14	BOLT ,	
ARM COMP. , TILT	1-F15	79	20		
ARM , FUEL PUMP ROCKER	1-C16	32	4		
ARM , REVERSE LOCK	1-F15	79	18		
ARM , SHIFT LINK	1-F11	74	7		
ARM , STOPPER	1-D1	33	12	BOLT ,	
ARM , THROTTLE REMOTE	1-F11	74	6		
ARM , VALVE ROCKER	1-C16	32	3		
[B]					
BAG , TOOL , 160MM	1-G5	84	10		
BAND	1-G6	86	37		
BAND B1 , WIRE	1-F6	69	1		
BAND , CORD	1-F3	67	18	BOLT ,	
BAND , TUBE CLIP , 11MM	1-E15	63	20		
BAND , TUBE CLIP , 12.5MM	1-E15	63	19	BOLT ,	

Block No.

Address No.

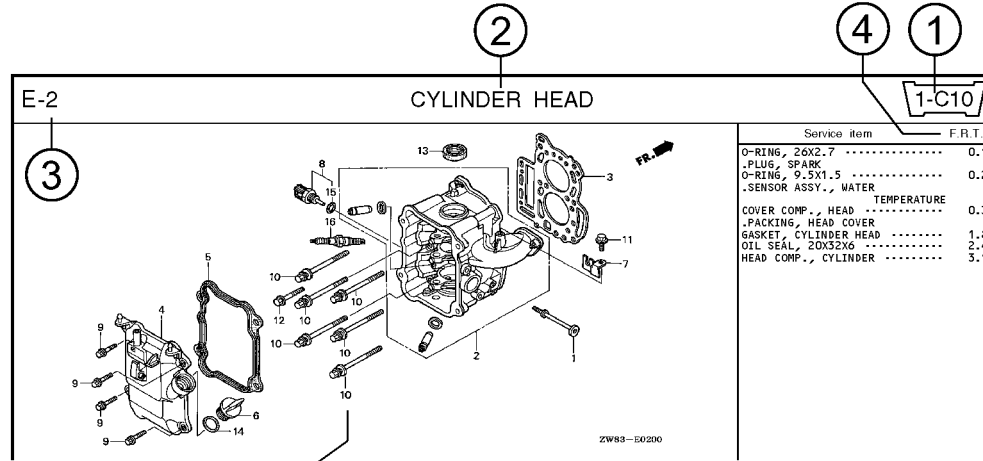
E-2 **CYLINDER HEAD** **1-C10**

Ref. No.	Part No.	Description	Reqd. QTY						Serial No.	Parts catalogue code
			99D1	99D1	1001	1001	1001	1001		
1	12166-ZW9-000	STOPPER, ENGINE SIDE	2	2	2	2	2			
2	12210-ZW9-000ZA	HEAD COMP., CYLINDER	1	1	1	1	1			
3	12251-ZW9-003	GASKET, CYLINDER HEAD	1	1	1	1	1			
4	12310-ZW9-000	COVER COMP., HEAD	1	1	1	1	1			
5	12312-ZW9-000	PACKING, HEAD COVER	1	1	1	1	1			
6	15611-921-000	CAP, OIL (NO GAUGE)	1	1	1	1	1			
7	16617-ZW9-000	HOLDER, CABLE	1	1	1	1	1		SC,SG	
	16617-ZW9-010		1	1	1	1	1	1001801	LHC,LHD	
			1	1	1	1	1		LHC,LHD	
8	35673-ZV5-003	SENSOR ASSY., WATER	1	1	1	1	1			
9	90003-ZW9-000	BOLT, FLANGE, 6X22	4	4	4	4	4			
10	90007-ZW9-003	BOLT, FLANGE, 8X83	6	6	6	6	6			
11	90011-ZW9-000	BOLT, FLANGE, 6X14(CT200)	1	1	1	1	1			
12	90020-ZW9-000	BOLT, FLANGE, 6X40	2	2	2	2	2			
13	91202-KJ9-003	OIL SEAL, 20X32X6	1	1	1	1	1			
14	91301-805-000	O-RING, 26X2.7	1	1	1	1	1			
15	91307-PK2-005	O-RING, 9.5X1.5(HONDA KIKAKI)	1	1	1	1	1			
16	98059-55916	PLUG, SPARK (CR5EH-9)	2	2	2	2	2			
	98059-55926	PLUG, SPARK (U16FER9)	2	2	2	2	2			

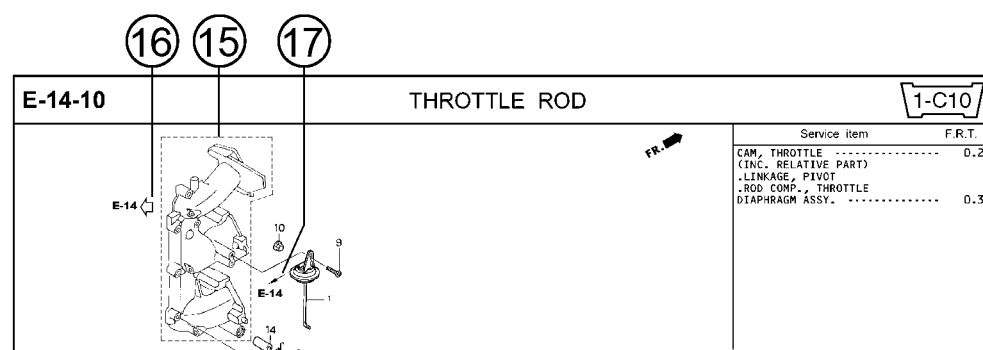
2000.09.20 E

Page No.

Part catalogue structure



Ref. No.	Part No.	Description	Reqd. QTY						Serial No.	Parts catalogue code
			BF 9/9D1	BFP 9/9D1	BF 10D1	BFP 10D1	BF 10B1	BFP 10B1		
1	12166-ZW9-000	STOPPER, ENGINE SIDE	2	2	2	2	2	2		
2	12210-ZW9-000ZA	HEAD COMP., CYLINDER *NHS* DARK GRAY	1	1	1	1	1	1		
3	12251-ZW9-003	GASKET, CYLINDER HEAD	1	1	1	1	1	1		
4	12310-ZW9-000	COVER COMP., HEAD	1	1	1	1	1	1		
5	12312-ZW9-000	PACKING, HEAD COVER	1	1	1	1	1	1		
6	15611-921-000	CAP, OIL (NO GAUGE)	1	1	1	1	1	1		
7	16617-ZW9-000 16617-ZW9-010	HOLDER, CABLE	1	1	1	1	1	1	----- SC,SG 1001800 LHC,LHD	



① Address number
• Address No. is provided (in place of the page No.) to help you refer to the part with the part No. or part name.

② Block title ③ Block number

④ Service item/Flat rate time

⑤ Reference number
• Title number marked with the parenthesis or parentheses indicates that it continues from the previous page.

⑥ Part number ⑦ Honda color code

⑧ Description

⑨ Assemblies

• Sections framed with broken lines in the exploded view drawings are available as complete assemblies. (Their individual parts can also be obtained.)

⑩ Color description

⑪ Note

• Notes are shown with the parentheses in the part name column.

⑫ Required quantity

• Required QTY shown in the parenthesis or parentheses indicates the optional part.
• Required QTY marked with "N" Indicates the optional part that should be selected as needed.
• Required QTY indicates the number of the part used in the block.

⑬ Serial number

⑭ Type

• When the type column is blank, it indicates that the part is applicable to all types.
• As the type of the actual unit may differ from the "parts catalogue, type" please refer to "Models, types and applicable serial numbers" for confirmation.

⑮

• Parts enclosed within a dotted line are covered in a different block.

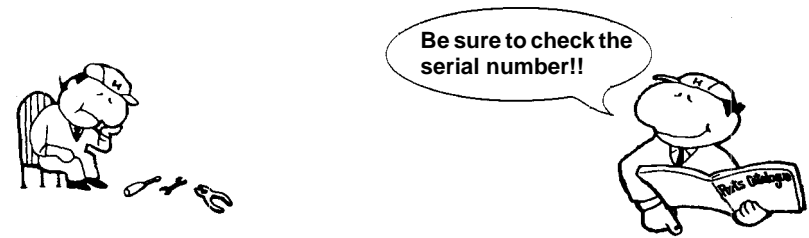
⑯

• A hollow arrow indicates the block No. for the parts enclosed within a dotted line .

⑰

• A solid arrow indicates the block No. the part in question is connected to.

When the parts were revised



Ref. No.	Part No.	Description	Reqd. QTY						Serial No.
			BF 9.9D1	BFP 9.9D1	BF 1001	BFP 1001	BF 10B1	BFP 10B1	
1	12166-ZW9-000	STOPPER, ENGINE SIDE	2	2	2	2	2	2	
2	12210-ZW9-000ZA	HEAD COMP., CYLINDER							
		NH8.....DARK GRAY	1	1	1	1	1	1	
3	12251-ZW9-003	GASKET, CYLINDER HEAD	1	1	1	1	1	1	
4	12310-ZW9-000	COVER COMP., HEAD	1	1	1	1	1	1	
5	12312-ZW9-000	PACKING, HEAD COVER	1	1	1	1	1	1	
6	15611-921-000	CAP, OIL (NO GAUGE)	1	1	1	1	1	1	
7	16617-ZW9-000	HOLDER, CABLE (###)	1	1	1	1	1	1	
	16617-ZW9-010		1	1	1	1	1	1	

The number has been used from the initial model without revision.

When shown at the left side, it is applicable to the models of No.1001801 and the subsequent numbers.

When shown at the right side, it is applicable to the models up to No.1001800.

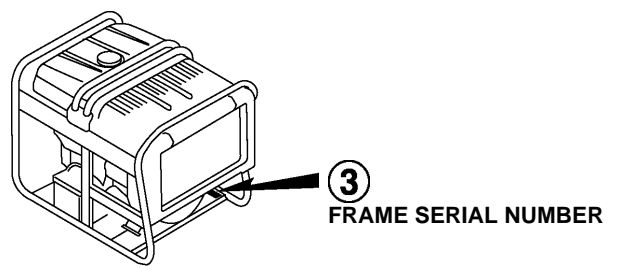
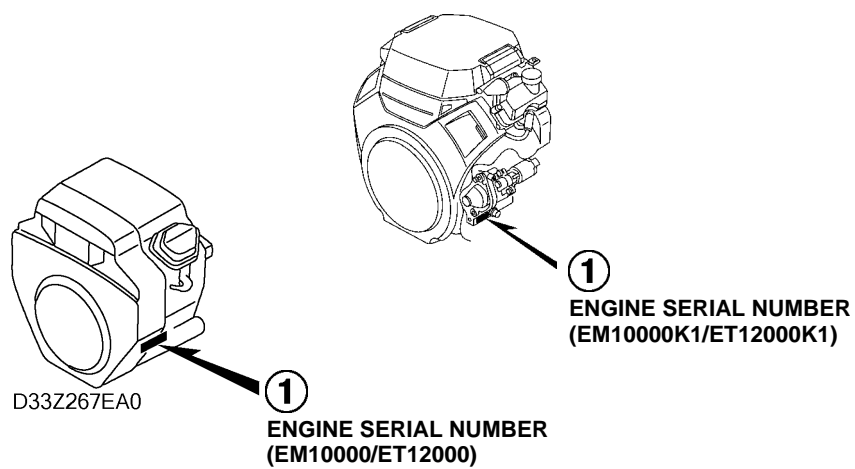
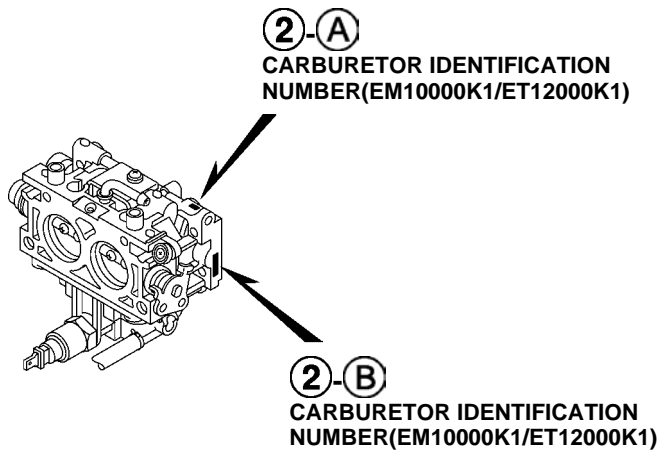
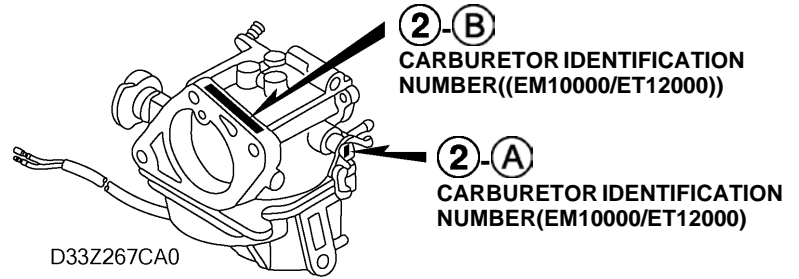
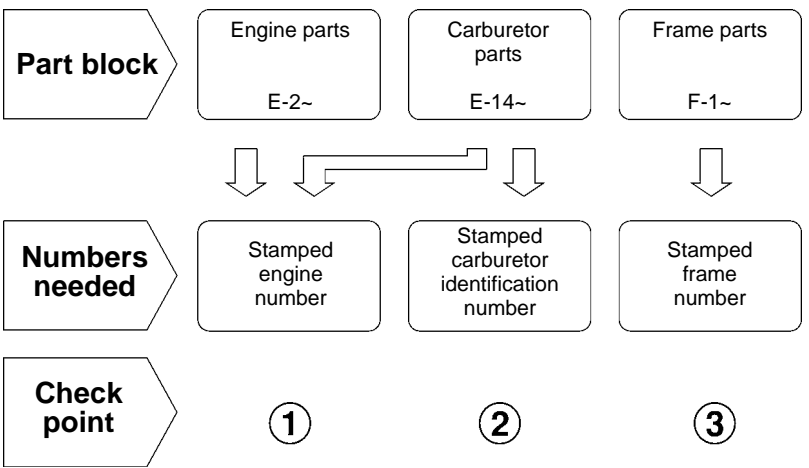
- The parts listed with "###" at the end of the parts name have limited supply period (parts not for sale).

Abbreviations used in the parts catalogue

• The following abbreviations are used in the parts name column.

- | | |
|--|-----------------------------|
| A Ampere | FR. ....Front |
| A.C. Alternating current | IN. ....Inlet |
| ASSY. Assembly | L (100L) .Link (100 Links) |
| AT. Automatic transmission | L. ....Left |
| C.D.I. Capacitive discharge ignition | MM .....Millimeter |
| COMP. ... Complete | MT. ....Manual Transmission |
| D.C. Direct current | P.T.O. ....Power take off |
| EX. Exhaust | R. ....Right |
| G.F.C.I ... Ground fault circuit interruptor | RR. ....Rear |
| HEX. Hexagonal | STD. ....Standard |
| H.S.T. Hydrostatic transmission | T (22T) ...Tooth (22 Teeth) |
| | V .....Volt |
| | W .....Watt |

How to check the part block and serial numbers



Models, parts catalogue codes and applicable serial numbers

1

- Models, parts catalogue codes and applicable serial Nos. given in this parts catalogue can be identified as follows.

Model	Type	Parts catalogue type	Engine		Applicable engine serial No.	Applicable frame serial No.	Applicable carburetor identification No.
			Model	Type			
EM10000	R	R	GX620K1	EY3	GCAD-2160001~	EATJ-1000001~	BG22L D
	RG	RG				EAYC-1000001~	
	RH	RH				EATJ-1000001~	
	K	K					
EM10000K1	KH	KH	GX630H	EY1	GCAJH-1000001~	EBTC-1000001~	BK07Q A
	LDH	LDH		EY2			BK07A C
	MH	MH		EY1			BK07Q A
	RGH	RGH					
	RRH	RRH		EY2			BK07A C
	SH	SH					
	SKH	SKH					
	UH	UH		EY1			BK07Q A

Model	Type	Parts catalogue type	Engine		Applicable engine serial No.	Applicable frame serial No.	Applicable carburetor identification No.
			Model	Type			
ET12000	R	R	GX620K1	EY3	GCAD-2160001~	EAUJ-1000001~	BG22L D
	RG	RG				EBAC-1000001~	
	RH	RH					
ET12000K1	RGH	RGH	GX630H	EY1	GCAJH-1000001~	EBUC-1000001~	BK07Q A
	RRH	RRH					

* Of carburetor identification numbers, only the portions underlined in the example below are used for registration.

BG 22L D KC ナ
 (A) (B)

Features of each type

1

- See the following table for the features of each type. (Items in brackets are optional)

Specifications		Model	EM10000				EM10000K1							
		Type	R	RG	RH	K	KH	LDH	MH	RGH	RRH	SH	SKH	UH
Consent	15A/250V													●
	16A/250V							●					●	
	20A/125V						●							
	20A/250V	●	●	●	●	●			●	●	●			
	30A/125V						●							
	30A/250V	●	●	●	●	●			●	●	●			
	60A/250V	●	●	●	●	●		●	●	●	●	●	●	●
	30A-125/250V						●							
	32A-240/415V													
	50A-125/250V						●							
Circuit breaker	16A													
	17A													
	36A													●
	38A		●				●		●					
	39A			●										
	40A	●			●			●		●				
	41A						●							
	45A										●	●		

Specifications		Model	ET12000			ET12000K1	
		Type	R	RG	RH	RGH	RRH
Consent	15A/250V						
	16A/250V						
	20A/125V						
	20A/250V	●	●	●	●	●	
	30A/125V						
	30A/250V						
	60A/250V						
	30A-125/250V						
	32A-240/415V				●	●	
	50A-125/250V						
Circuit breaker	16A		●	●	●		
	17A	●				●	
	36A						
	38A						
	39A						
	40A						
	41A						
	45A						

Fuel hose, general purpose hoses and vinyl hose

1

- The standard part fuel hose, general purpose hose and vinyl hose may be substituted by the coiled bulk part.
- When ordering the standard part fuel hose, general purpose hose and vinyl hose use the bulk part number written in the parts catalog in brackets () underneath the part name.
- When exchanging the hose, cut and use at the specified length as mentioned in the part name.
(For the method of cutting the bulk part, and method of filling out orders etc., please refer to the instructions issued with the bulk part.)

Bulk part number of fuel hose, general purpose hose and vinyl hose.

Example: 9 5 0 0 1 - 7 5 0 0 1 - 5 0 M

Bulk part number:
Refers to the bulk part.

Marking code (fuel hose and general purpose hose)

Change code (Vinyl hose)

Indicates number mark or change sequence, however, the code for the bulk part must be strictly 0 (zero).

Types of code:

- | | | | | | |
|-------------|--|----------------|--|--------------|---|
| • Fuel hose | 2: Red outside braid
(3 mm inside dia. only) | • General hose | 1: Ash gray
2: Ash gray
3: Black
5: Black | • Vinyl hose | 1: Clear
2: Black
3: Light red
6: Light red
7: Pale black |
| | 5: Black inside braid | | | | |
| | 3: Red (3 mm inside dia. only) | | | | |
| | 4: Ash gray with red stripe
(3 mm inside dia. only) | | | | |
| | 6: Black | | | | |

Lengths:

- 001: 1 m (standard)
003: 3 m
008: 8 m } Application or specification of some parts is not settled.

I.D code: (fuel hose and general purpose hose)

- | | | | | |
|------------|--------------------|--------------------|-----------------------------|-----------------------------|
| 30: 3.0 mm | 50: 5.0 mm | 70: 7.0 mm | 11: 11 mm | 12: 12 (outside dia. 17) mm |
| 35: 3.5 mm | 55: 5.3 mm, 5.5 mm | 75: 7.3 mm, 7.5 mm | 91: 12 (outside dia. 15) mm | 14: 14 mm |
| 45: 4.5 mm | 65: 6.5 mm | 80: 8.0 mm | 92: 12 (outside dia. 16) mm | 17: 17 mm |

ID./OD. code: (vinyl hose)

- | | | | | |
|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|
| 01: ID. 2.9, OD. 6.8 mm | 12: ID. 5.0, OD. 7.0 mm | 21: ID. 8.0, OD. 9.0 mm | 37: ID. 11.0, OD. 15.0 mm | 50: ID. 16.0, OD. 19.0 mm |
| 03: ID. 3.0, OD. 6.0 mm | 10: ID. 5.0, OD. 8.0 mm | 23: ID. 8.0, OD. 12.0 mm | 38: ID. 12.0, OD. 13.0 mm | 55: ID. 17.5, OD. 20.5 mm |
| 05: ID. 3.5, OD. 6.5 mm | 11: ID. 5.0, OD. 9.0 mm | 25: ID. 9.0, OD. 11.0 mm | 39: ID. 12.0, OD. 14.0 mm | 60: ID. 22.0, OD. 27.0 mm |
| 07: ID. 4.0, OD. 7.0 mm | 14: ID. 6.0, OD. 9.0 mm | 27: ID. 9.0, OD. 13.0 mm | 40: ID. 12.0, OD. 16.0 mm | |
| 08: ID. 4.5, OD. 6.5 mm | 17: ID. 7.0, OD. 9.0 mm | 33: ID. 10.0, OD. 14.0 mm | 43: ID. 13.0, OD. 15.0 mm | |
| 09: ID. 4.5, OD. 8.0 mm | 19: ID. 7.0, OD. 11.0 mm | 36: ID. 11.0, OD. 13.0 mm | 45: ID. 14.0, OD. 18.0 mm | |

Hose type:

- 1: Fuel hose
3: Vinyl hose
5: General hose

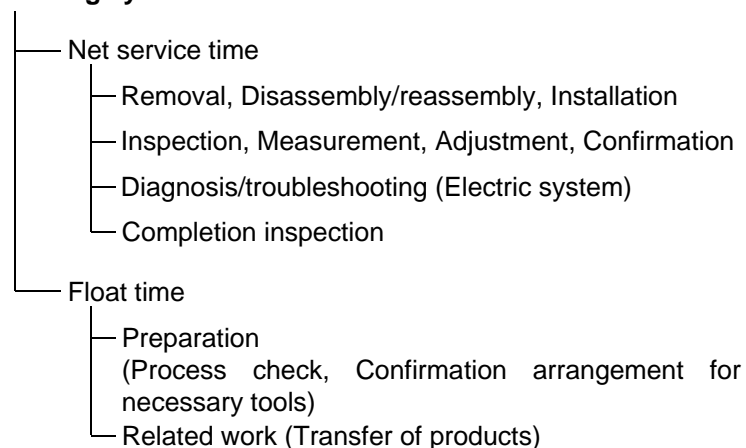
⊙ **CAUTION: It is DANGEROUS to confuse the fuel hose with the general purpose hose or vinyl hose.**

Never use a general purpose hose or vinyl hose in place of a fuel hose or vice versa. Always use the correct bulk part in the parts catalogue, according to the service manual or the instructions issued with the bulk part.

FLAT RATE SERVICE TIME

Flat rate service time (FRT) means the standard time required to service a product, which is listed in this manual to help the dealers control the actual working process and calculate the service charge by using it as a guide.

FRT setting system



* Float time is set by multiplying the net service time by a given coefficient.

Editorial style

The service items shown in the text are listed with the exchange work time for the repair sales parts as the subject. Other representative service items not using repair parts (removal/installation, adjustment, inspection/measuring, and other work) are listed collectively in the list in the preface, classified according to the work.

FRT setting standard

- Decimal system (in unit of 0.1) is adopted to set FRT as it is convenient to calculate the wage.
Example: (0.1) → 6 minutes, (0.2) → 12 minutes
[Labor cost per hour] x [FRT] = [Wage]
- FRT is set with a hand tool.
- Service items and FRT can be subject to change depending on development of tools and service equipment and improvement in service procedure.

Work procedure

- As the work procedure is set with the work time according to the method in the separate Service Manual, refer to this Manual as required.
- Work methods permitting servicing in the shortest time still permitting assurance of safe work and product warranty are used for the setting of service items not listed in the Service Manual.
- Work basically is to be performed by one person, and when two or more people are required, setting is done as the total time for the number of people.
- The set value for the technological level of the workers uses a person with three years of experience in the repair of Honda products as the standard.
- Special tools and service equipment used to set FRT are those specified or recommended in Service Manual.

Service item whose FRT is not presented

- Accessories and service parts that are not listed to use in this manual.
 - Locations with little aging deterioration or breakage during normal use.
 - Service work that can be finished by one touch.
 - Service work that is seldom done (i.e. extremely small causes of trouble and service frequency).
 - Products and parts whose location for installation differs according to its status of use and application.
- * When FRT is not presented, please calculate wages based on appropriate actual work time.

Operation not included of FRT

- Oil and coolant water draining, Waiting time for warming up operation and etc..
- Additional operation that involves removal/installation of standard exterior equipment.
- Indirect time spent for service by visiting the customer, trade-in, and delivery.
- Indirect time required for ordering and delivery of parts.
- Cost for grease, adhesive agent, etc. used for service work.

**Explanation of FRT by using an example
(The example may differ from the actual presented items)**

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
①	1111L1	④ (1, 3, 4, 7) VALVE, INTAKE 4.1	②
②		• NOTE: OHV type ⑥	⑦
③	1111L1A	• Includes: Engine removal and installation One head (intake all) add 1.4 ⑤	

- ① Reference No. of the illustration of part that shows location of the replacement work.
- ② FRT is an abbreviation of Flat Rate Time indicating the standard service time required for the replacement.
- ③ LON is an abbreviation of Labor Operation Number, and it is a classification of the service items by the work unit code.

The same operation code is used regardless of the models.

Standard operation is indicated with 6 digits code, and additional operation is indicated with 7 digits code.

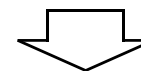
- ④ Indicating the intake valve replacement and FRT4.1.
- ⑤ Indicating FRT1.4 that will be added when additional operation (whole intake side of one cylinder head) is done in association with intake valve replacement.

- ⑥ Indicating work condition or application condition of the service item.
- ⑦ Indicating work contents that are included in the service item.
- ⑧ Indicating a reference No. whose operation and time are the same as FRT4.1 for the intake valve.

(The application range is limited to the service items without an LON setting within a same block.)

**How to refer to the service item by using the sample
(intake valve replacement)**

Open to the page of the block where the intake valve's spare part illustration is shown.



Look for the intake valve illustration, and refer to the service item and FRT that agree with the reference No.

Indication mark for the listing of service items that continues to the following page

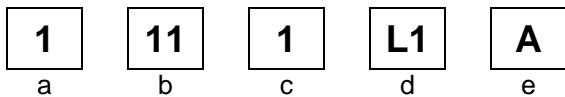
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	1111L1	VALVE, INTAKE	4.1
	.	.	.
	.	.	.

+
Mark indicated at the last line.

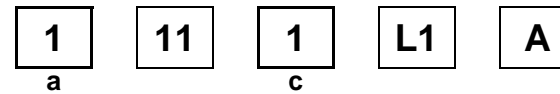
Indication of the block with no setting of FRT

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

• LON code system



- a) Category code..... Engine
- b) Location/function code Engine upper
- c) Operation code..... Replace
- d) Operation sequence number (Unit code can be shown with alphabet)
..... Intake valve
(No regular rule of code)
- e) Additional code One head (intake all)
(No regular rule of code)



a) Category codes and classification

Code	Category
1	Engine
2	Power drive
3	Fuel & Exhaust
4	Frame & Body
5	Steering
6	Electrical
7	Axle & Brake
8	Control system
9	-
0	Attachments

c) Operation codes and classification

Code	Operation category
1	Replace, Removal/Installation, Change
2	Overhaul
3	Adjust, Rotation
4	(Paint-related work: Top-coat)
5	Test, Inspect/diagnose, Measurement
6	(Overhaul-related work: Rebore)
7	(Overhaul-related work: Reseal)
8	(Resurface)
9	(Paint-related work: Refinish)
0	Repair, Cleaning, Air bleeding

Major service items without using spare parts

- (1) Removal/Installation, (2) Adjustment,
- (3) Inspection/Masurement, (4) Overhaul, (5) Other work

E: Engine, T: Transmission, D: Drive system,
B: Body and related parts

(1) Removal/Installation

Set with the parts configuration in the status of being removed from the product.

	LON	DESCRIPTION	FRT
E	1001A2	ENGINE-REMOVAL/INSTALLATION	1.9
	1001B3	ENGINE-REMOVAL/INSTALLATION(A) NOTE: K1 type	2.1
		CYLINDER HEAD ASSEMBLY-REMOVAL/INSTALLATION	
	1111N0	LEFT	1.7
	1111N1	RIGHT	1.7
	1111N2	BOTH	2.5
		CYLINDER HEAD ASSEMBLY-REMOVAL/INSTALLATION(A) NOTE: K1 type	
	1111BP	LEFT	2.5
	1111BQ	RIGHT	2.5
	1111BR	BOTH	3.2
B	3101H1	FUEL TANK-REMOVAL/INSTALLATION	0.2
	3101U9	FUEL TANK-REMOVAL/INSTALLATION(A) NOTE: K1 type	0.3
	6221B3	CONTROL PANEL ASSEMBLY-REMOVAL/INSTALLATION	0.6
	6221T7	CONTROL PANEL ASSEMBLY-REMOVAL/INSTALLATION(A) NOTE: K1 type	0.8

(2) Adjustment

	LON	DESCRIPTION	FRT
E	1113A1	VALVE CLEARANCE-ADJUSTMENT NOTE: For 1 product	0.7
	1113A8	VALVE CLEARANCE-ADJUSTMENT(A) NOTE: For 1 product NOTE: K1 type	0.5
	1163A0	CONTROL, THROTTLE/GOVERNOR-ADJUSTMENT	0.4
	1163A5	CONTROL, THROTTLE/GOVERNOR-ADJUSTMENT(A) NOTE: K1 type	0.4
	3113A2	CARBURETOR IDLE-ADJUSTMENT	0.2
	3113B2	CARBURETOR IDLE-ADJUSTMENT(A) NOTE: K1 type	0.2

(3) Inspection, Measurement, Cleaning

	LON	DESCRIPTION	FRT
E	1105A0	ENGINE OIL-INSPECTION	0.1
	1115A0	CYLINDER COMPRESSION-TEST NOTE: All cylinders	0.4
	1135A0	ENGINE OIL PRESSURE-TEST	0.3
	3120A0	AIR CLEANER-CLEANING INCLUDES: Air cleaner-inspection	0.2
	3130A0	SPARK ARRESTER-CLEANING INCLUDES: Spark arrester-inspection	0.2
	6140A0	SPARK PLUG-ADJUSTMENT/CLEANING INCLUDES: Spark plug check NOTE: For 1 product	0.2

(4) Overhaul

Work condition: The required Measurements, inspections, adjustments, and cleaning/washing of each part are performed, including the main body removal/installation work and the replacement of defective parts.

	LON	DESCRIPTION	FRT
E	3112A0	CARBURETOR-OVERHAUL INCLUDES: All necessary adjustment	0.8
	3112A3	CARBURETOR-OVERHAUL(A) INCLUDES: All necessary adjustment NOTE: K1 type	1.7

(5) Other work

	LON	DESCRIPTION	FRT
E	1101E1	ENGINE OIL-CHANGE INCLUDES: Engine oil-inspection	0.2

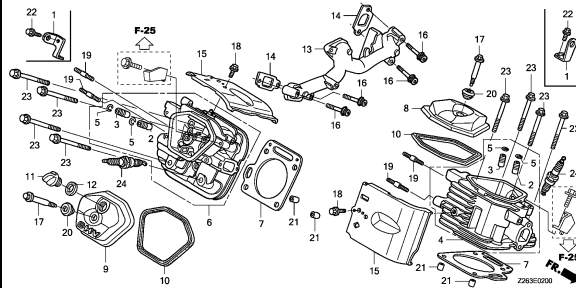
ENGINE GROUP

C 1

E-2

CYLINDER HEAD(1)

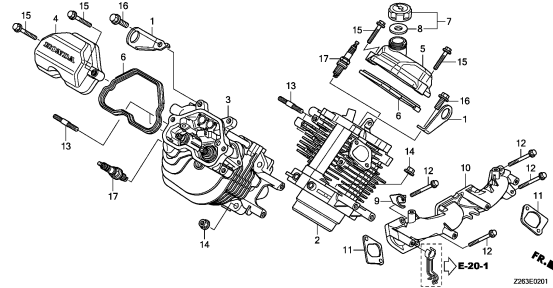
D 1



E-2-1

CYLINDER HEAD(2)

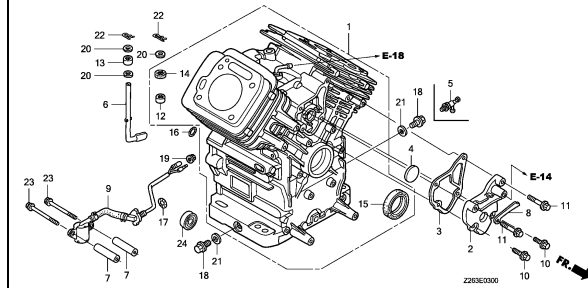
D 3



E-3

CYLINDER BARREL(1)

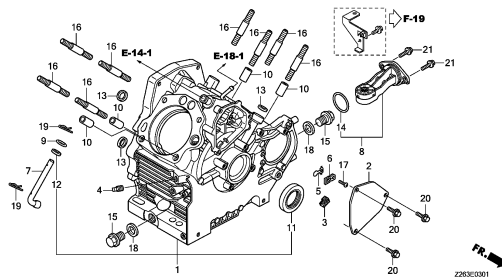
D 5



E-3-1

CYLINDER BARREL(2)

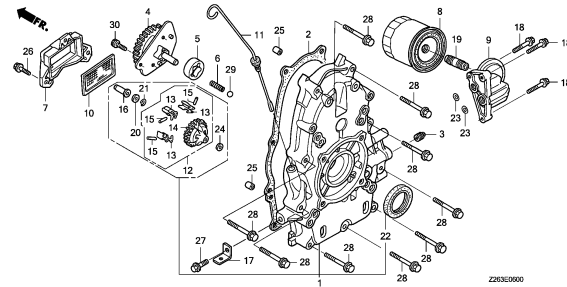
D 7



E-6

CRANKCASE COVER(1)

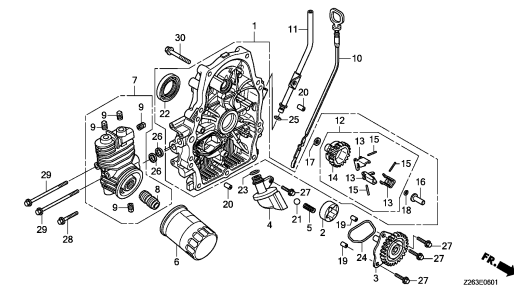
D 8



E-6-1

CRANKCASE COVER(2)

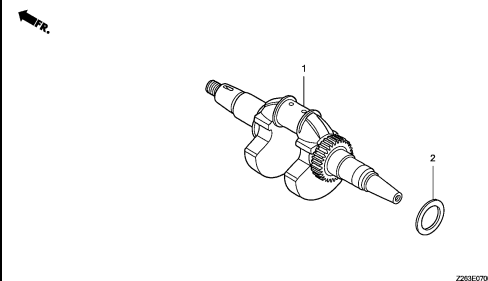
D10



E-7

CRANKSHAFT

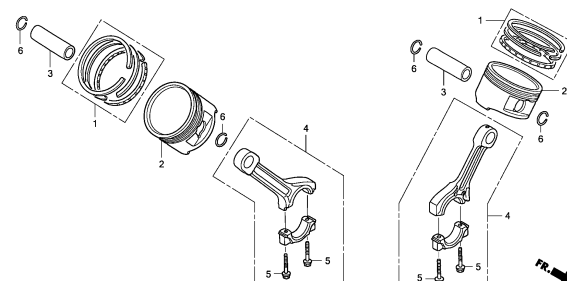
D12



E-8

PISTON(1)

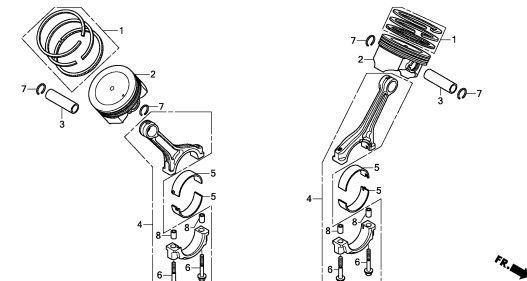
D13



E-8-1

PISTON(2)

D14



2

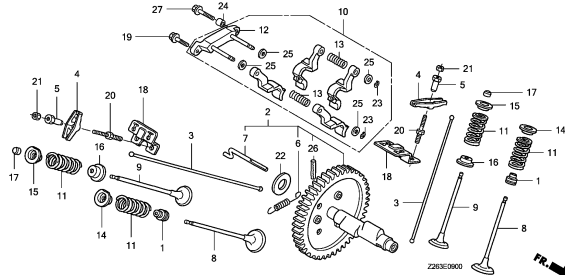
ENGINE GROUP

C 2

E-9

CAMSHAFT(1)

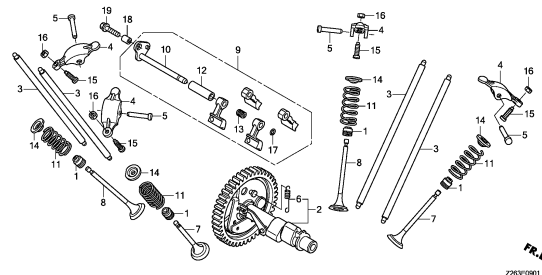
D15



E-9-1

CAMSHAFT(2)

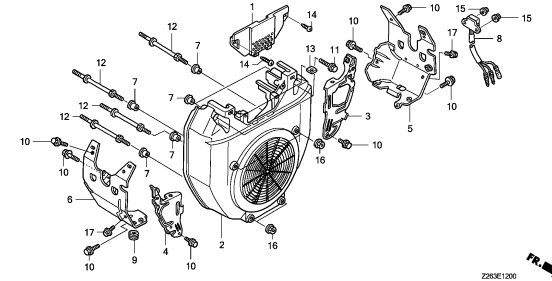
E 4



E-12

FAN COVER(1)

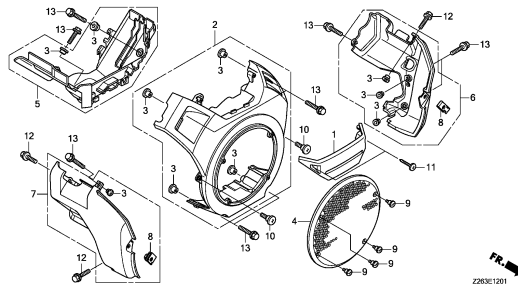
E11



E-12-1

FAN COVER(2)

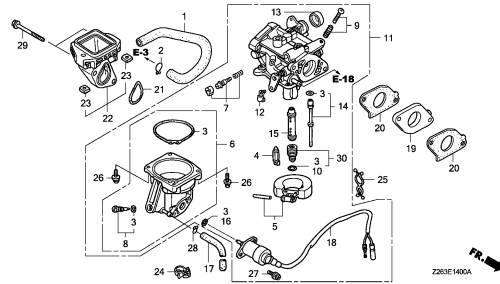
E12



E-14

CARBURETOR(1)

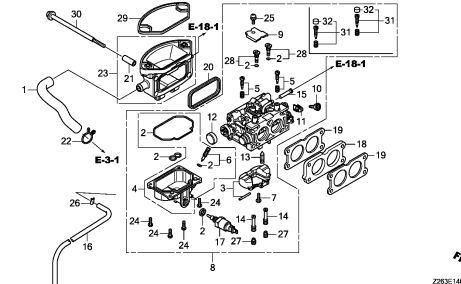
E13



E-14-1

CARBURETOR(2)

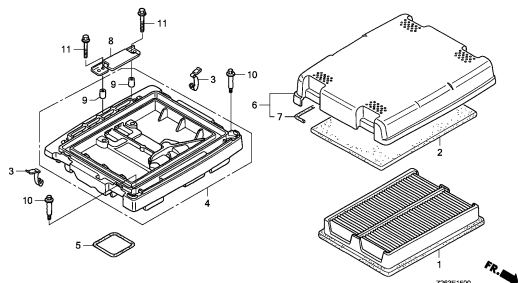
E15



E-15

AIR CLEANER(1)

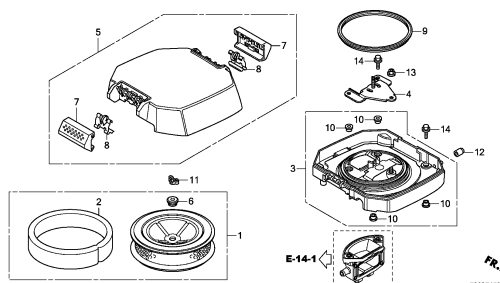
F 1



E-15-1

AIR CLEANER(2)

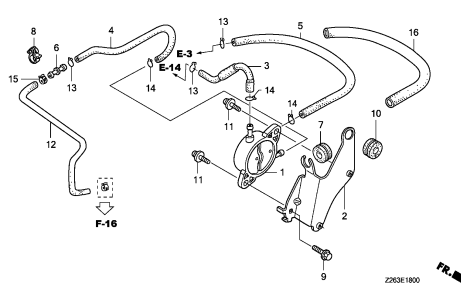
F 2



E-18

FUEL PUMP(1)

F 3



2

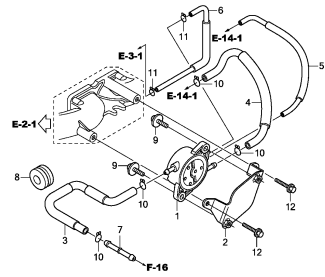
ENGINE GROUP

C 3

E-18-1

FUEL PUMP(2)

F 4

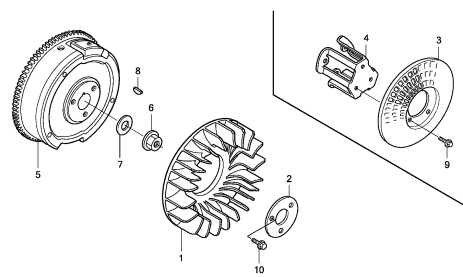


FR. →
Z263E1801

E-19

FLYWHEEL(1)

F 5

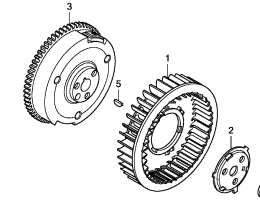


FR. →
Z263E1900

E-19-1

FLYWHEEL(2)

F 6

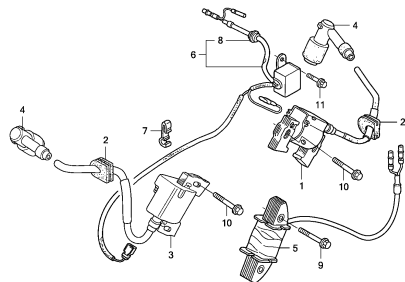


FR. →
Z263E1901

E-20

IGNITION COIL(1)

F 7

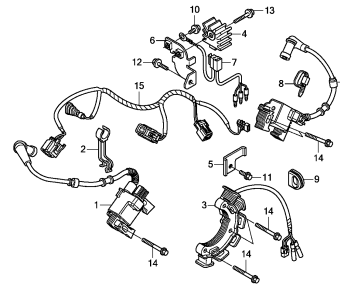


FR. →
Z263E2000

E-20-1

IGNITION COIL(2)

F 8

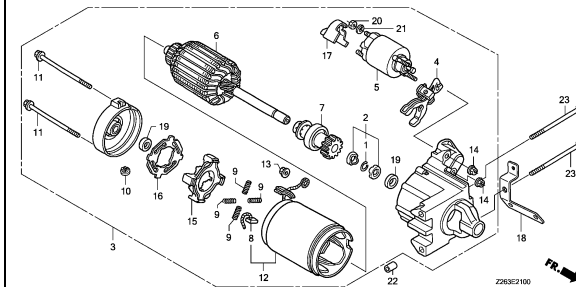


FR. →
Z263E2001

E-21

STARTER MOTOR(1)

F 9

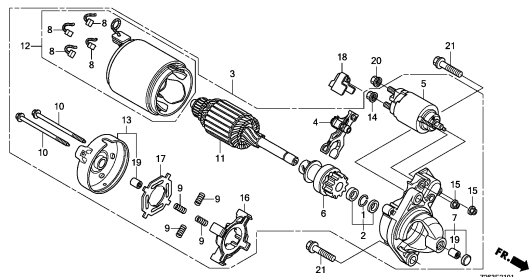


FR. →
Z263E2100

E-21-1

STARTER MOTOR(2)

F10

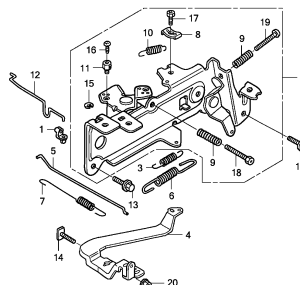


FR. →
Z263E2101

E-22

CONTROL(1)

F11

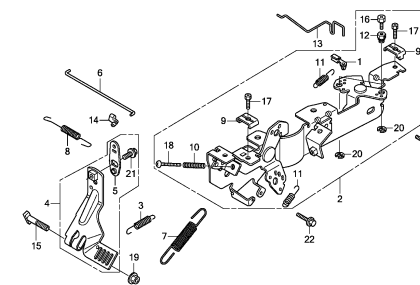


FR. →
Z263E2200

E-22-1

CONTROL(2)

F12



FR. →
Z263E2201

2

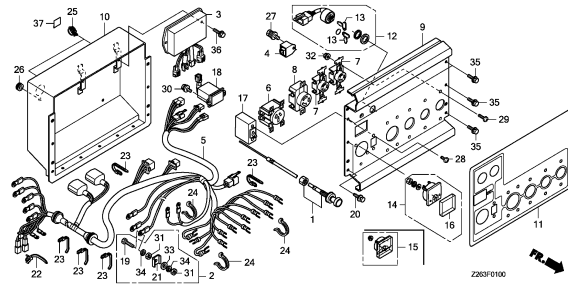
FRAME GROUP

C 4

F-1

CONTROL BOX(EM10000)

G 1

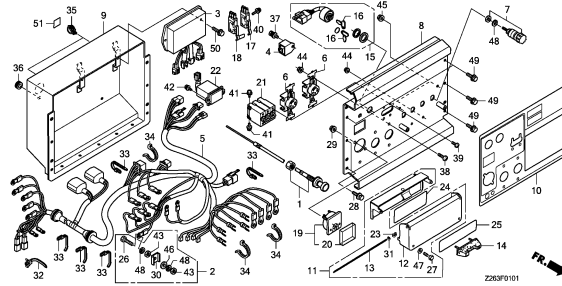


Z263F0100

F-1-1

CONTROL BOX(ET12000)

G 3

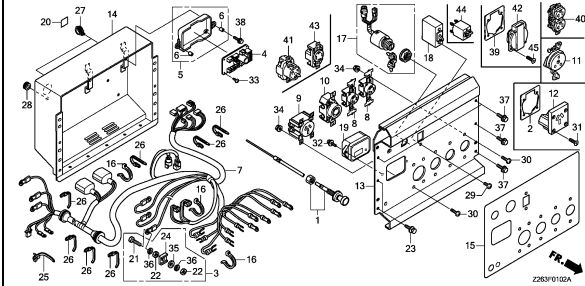


Z263F0101

F-1-2

CONTROL BOX(EM10000K1)

G 5

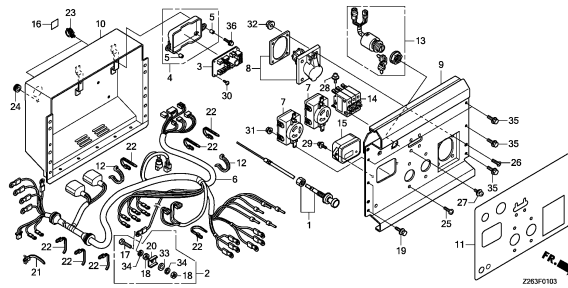


Z263F0102A

F-1-3

CONTROL BOX(ET12000K1)

G 7

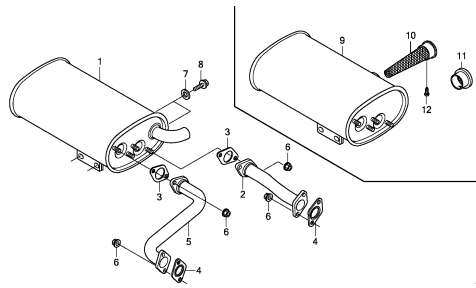


Z263F0103

F-15

MUFFLER

G 9

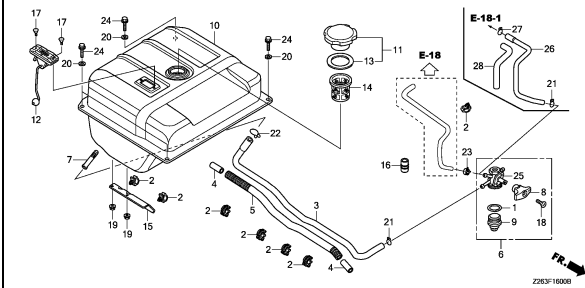


Z263F1500A

F-16

FUEL TANK

G10

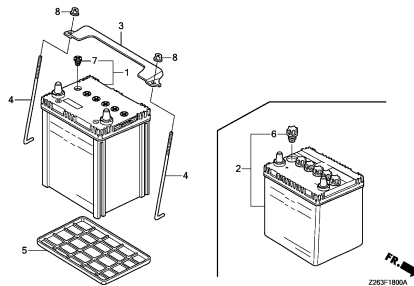


Z263F16000

F-18

BATTERY

G12

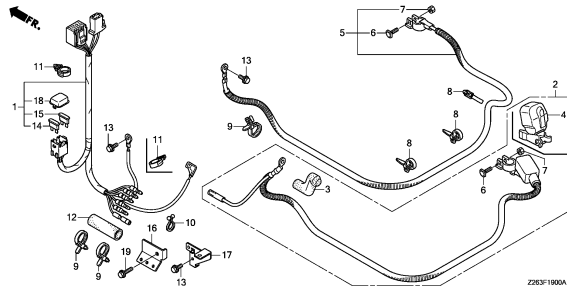


Z263F1800A

F-19

WIRE HARNESS

G13

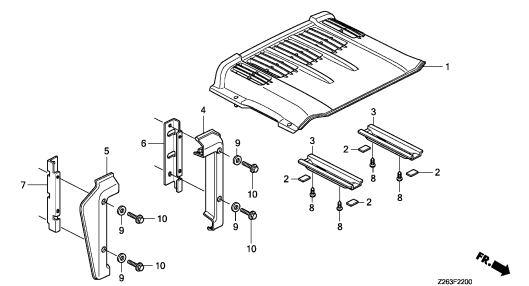


Z263F1900A

F-22

MAINTENANCE COVER

G15



Z263F2200

3

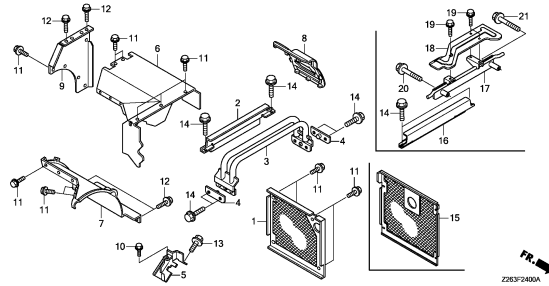
FRAME GROUP

C 5

F-24

HANGER

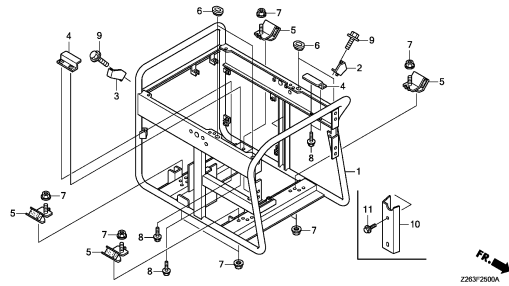
G16



F-25

FRAME PIPE

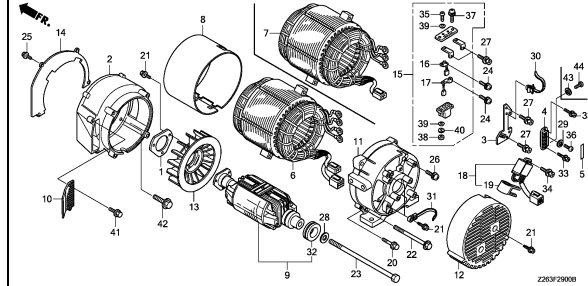
H 1



F-29

GENERATOR

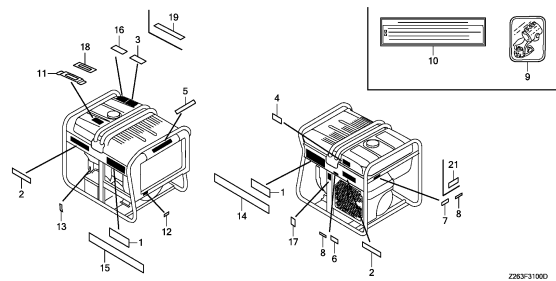
H 4



F-31

LABEL

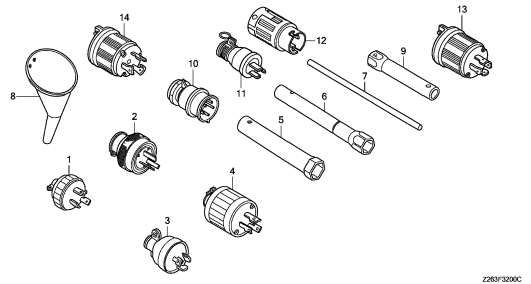
H 7



F-32

TOOL/CONSENT PLUG

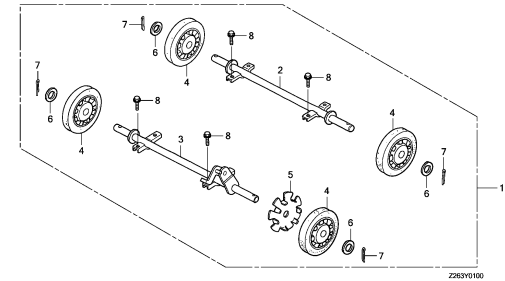
H 9



FOP-1

WHEEL KIT

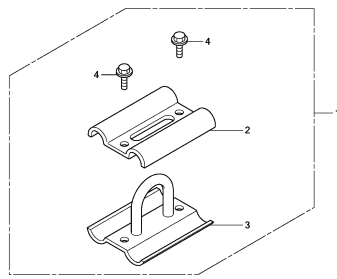
H10



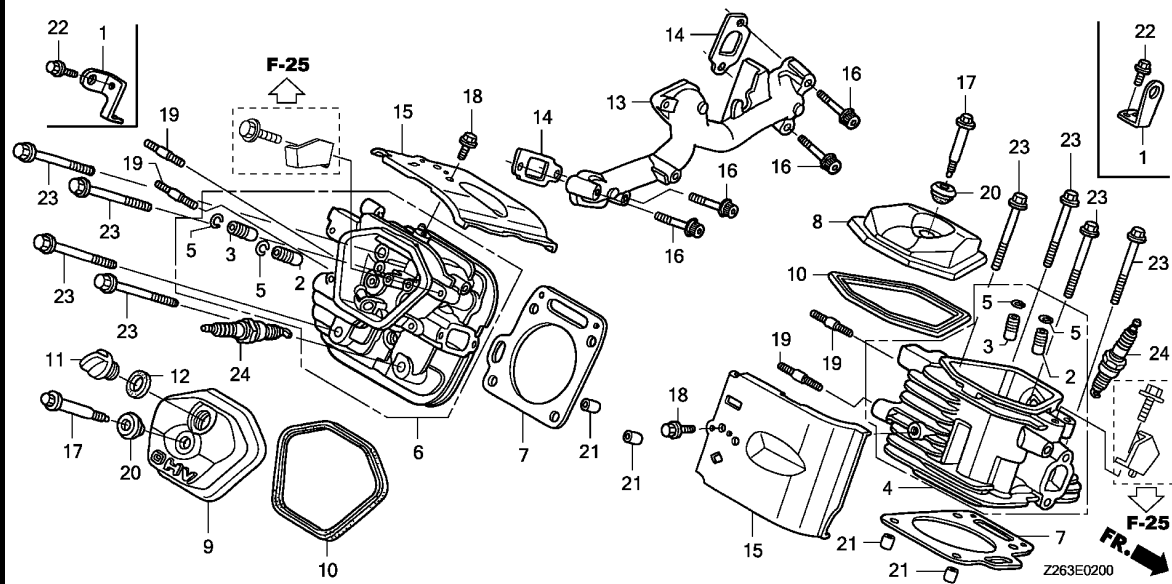
FOP-2

HOOK KIT

H11



3



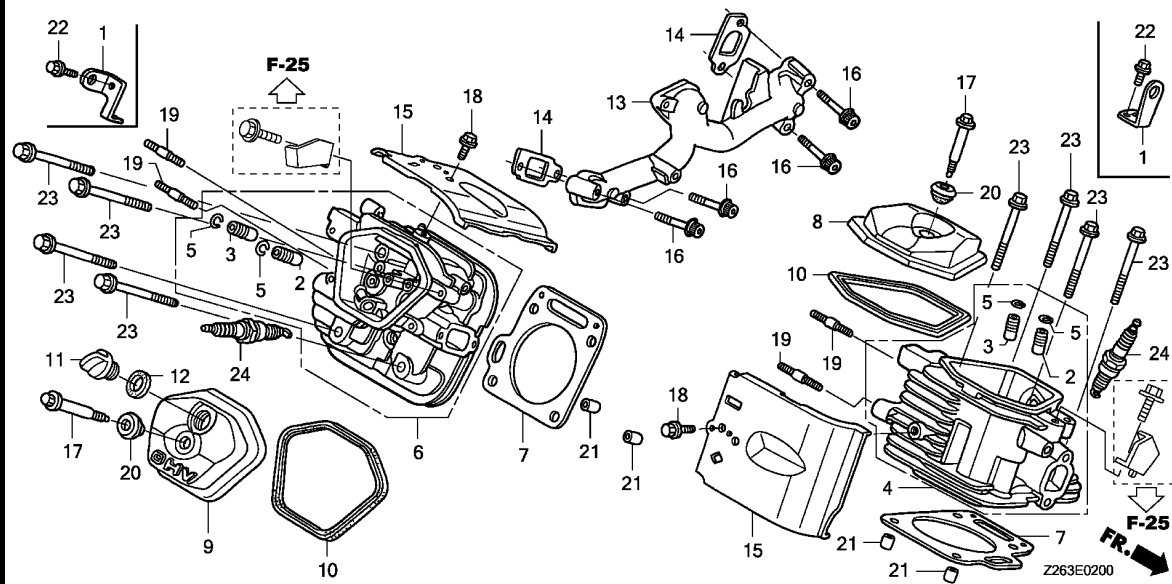
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	1111E9	GUIDE, INTAKE VALVE ......INCLUDES: Valve clearance adjustment	2.2
	1111E9B	.Replace one head(intake and exhaust all) add	0.3
3	1111E8	GUIDE, EXHAUST VALVE ......INCLUDES: Valve clearance adjustment	2.2
	1111E8B	.Replace one head(intake and exhaust all) add	0.3
4	1111F2	HEAD, CYLINDER :LEFT BANK .....INCLUDES: Valve clearance adjustment and reface	2.1
	1111L4	HEAD, CYLINDER :BOTH BANKS ....INCLUDES: Valve clearance adjustment and reface	2.9
6	1111F3	HEAD, CYLINDER :RIGHT BANK ....INCLUDES: Valve clearance adjustment and reface	2.1
	1111L4	HEAD, CYLINDER :BOTH BANKS ....INCLUDES: Valve clearance adjustment and reface	2.9
7	1111M4	GASKET, CYLINDER HEAD :LEFT ..	1.7
	1111M5	GASKET, CYLINDER HEAD :RIGHT ..	1.7
	1111M6	GASKET, CYLINDER HEAD :BOTH ..	2.5

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	11911-ZJ1-840	HANGER, ENGINE	2	2	-	
2	12204-ZE2-306	GUIDE, IN. VALVE(O.S.)	2	2	-	
3	12205-ZJ1-405	GUIDE, EX. VALVE(O.S.)	2	2	-	
4	12210-ZJ1-406	HEAD COMP., CYLINDER(#1)	1	1	-	
5	12216-ZE2-300	CLIP, VALVE GUIDE	4	4	-	
6	12220-ZJ1-405	HEAD COMP., CYLINDER(#2)	1	1	-	
7	12251-ZJ1-841	GASKET, CYLINDER HEAD	2	2	-	
8	12311-ZJ1-840	COVER, HEAD	1	1	-	
9	12314-ZJ1-840	COVER, HEAD FILLER	1	1	-	
10	12391-ZE2-020	PACKING, HEAD COVER	2	2	-	
11	15611-MB0-000	CAP, OIL FILLER	1	1	-	
12	15625-ZJ1-840	PACKING, OIL FILLER CAP	1	1	-	
13	17101-ZJ1-840	MANIFOLD, INTAKE	1	1	-	
14	17151-ZJ1-841	GASKET, INTAKE MANIFOLD	2	2	-	
15	19682-ZJ1-840	SHROUD, HEAD	2	2	-	
16	90011-ZJ1-841	BOLT, SOCKET, 8X45	4	4	-	
17	90014-ZE2-000	BOLT, HEAD COVER	2	2	-	
18	90014-952-000	BOLT, FLANGE, 6X14(CT200) ...	2	2	-	
19	90018-ZJ1-840	BOLT, STUD, 8X22	4	4	-	
20	90441-ZE2-010	WASHER COMP., HEAD COVER	2	2	-	
21	94301-12200	DOWEL PIN, 12X20	4	4	-	
22	95701-08020-00	BOLT, FLANGE, 8X20	2	2	-	
23	95701-10080-00	BOLT, FLANGE, 10X80	8	8	-	
24	98079-52876	PLUG, SPARK(BPR2ES)(NGK)	(2)	(2)	-	
	98079-5485V	PLUG, SPARK(J14CR-U)(DENSO) ..	(2)	(2)	-	

E-2

CYLINDER HEAD(1)

D 2



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
8		(10)	
1111D3		CYLINDER HEAD COVER AND/OR PACKING :LEFT	0.2
1111L5		CYLINDER HEAD COVER AND/OR PACKING :BOTH	0.3
9		(10)	
1111D4		CYLINDER HEAD COVER AND/OR PACKING :RIGHT	0.2
1111L5		CYLINDER HEAD COVER AND/OR PACKING :BOTH	0.3
13	3111C4	MANIFOLD, INTAKE	0.8
14	3111M6	PACKING, INTAKE MANIFOLD :LEFT	0.8
		.NOTE: Same time for two units	
	3111M7	PACKING, INTAKE MANIFOLD :RIGHT	0.8
		.NOTE: Same time for two units	
15	4141J8	SHROUD, CYLINDER HEAD :LEFT ..	0.4
	4141J9	SHROUD, CYLINDER HEAD :RIGHT ..	0.4
24	6141E6	PLUG, SPARK :LEFT BANK	0.1
		.INCLUDES: Spark plug check	
	6141E7	PLUG, SPARK :RIGHT BANK	0.1
		.INCLUDES: Spark plug check	
	6141E8	PLUG, SPARK :BOTH BANKS	0.2
		.INCLUDES: All spark plug check	

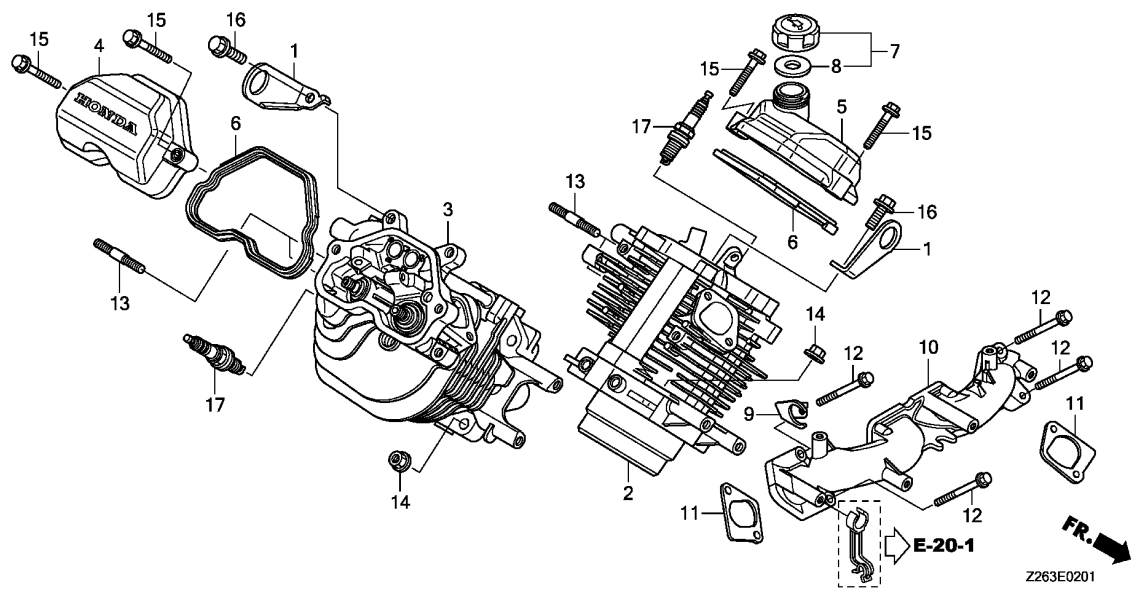
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
24)	98079-5487V	PLUG, SPARK(ZGR4A)	(2)	(2)	-	
	98079-5585V	PLUG, SPARK(J16CR-U)(DENSO) ..	2	2	-	
	98079-5587V	PLUG, SPARK(ZGR5A)	2	2	-	

2

E-2-1

CYLINDER HEAD(2)

D 3



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	1111F2	HEAD, CYLINDER :LEFT BANK ......INCLUDES: Valve clearance adjustment and reface	3.5
	1111L4	HEAD, CYLINDER :BOTH BANKS ....INCLUDES: Valve clearance adjustment and reface	5.0
3	1111F3	HEAD, CYLINDER :RIGHT BANK ....INCLUDES: Valve clearance adjustment and reface	3.5
	1111L4	HEAD, CYLINDER :BOTH BANKS ....INCLUDES: Valve clearance adjustment and reface	5.0
4	1111D4	CYLINDER HEAD COVER AND/OR PACKING :RIGHT	0.2
	1111L5	CYLINDER HEAD COVER AND/OR PACKING :BOTH	0.3
5	1111D3	CYLINDER HEAD COVER AND/OR PACKING :LEFT	0.2
	1111L5	CYLINDER HEAD COVER AND/OR PACKING :BOTH	0.3
10	3111C4	MANIFOLD, INTAKE	1.3
11	3111M6	PACKING, INTAKE MANIFOLD :LEFT	1.3
+ .NOTE: Same time for two units			

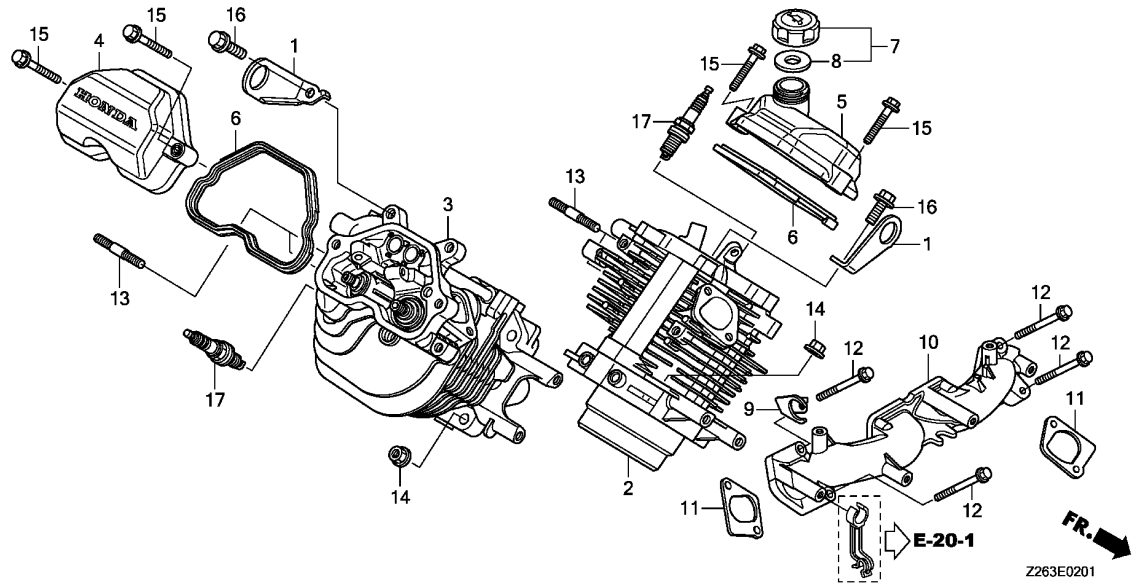
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
1	11911-Z6L-000	HANGER, ENGINE	-	2	-	2
2	12110-Z6L-010	HEAD COMP., CYLINDER(#1)	-	1	-	1
3	12120-Z6L-010	HEAD COMP., CYLINDER(#2)	-	1	-	1
4	12311-Z6L-000	COVER, CYLINDER HEAD	-	1	-	1
5	12311-Z6L-800	COVER, CYLINDER HEAD	-	1	-	1
6	12312-Z6L-000	PACKING, HEAD COVER	-	2	-	2
7	15600-Z6L-000	CAP ASSY., OIL FILLER	-	1	-	1
8	15625-Z6L-000	PACKING, OIL FILLER CAP	-	1	-	1
9	16722-Z6L-010	STAY, FUEL TUBE GROMMET	-	1	-	1
10	17101-Z6L-010	MANIFOLD, INTAKE	-	1	-	1
11	17151-Z6L-010	PACKING, INTAKE MANIFOLD	-	2	-	2
12	90006-Z6L-000	BOLT, FLANGE, 8X55	-	4	-	4
13	92900-08022-0E	BOLT, STUD, 8X22	-	4	-	4
14	94050-10000	NUT, FLANGE, 10MM	-	8	-	8
15	95701-06030-00	BOLT, FLANGE, 6X30	-	4	-	4
16	95701-08016-00	BOLT, FLANGE, 8X16	-	2	-	2
17	98079-5587G	PLUG, SPARK(ZFR5F)	-	2	-	2

2

E-2-1

CYLINDER HEAD(2)

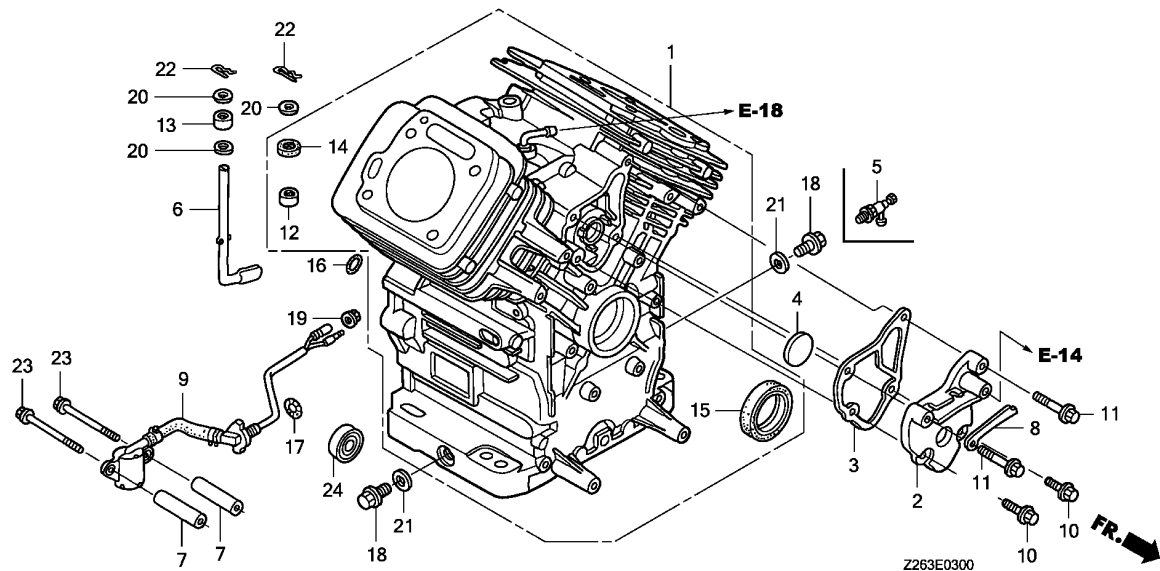
D 4



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+11	3111M7	PACKING, INTAKE MANIFOLD :RIGHT	1.3
		.NOTE: Same time for two units	
17	6141E6	PLUG, SPARK :LEFT BANK	0.1
		.INCLUDES: Spark plug check	
	6141E7	PLUG, SPARK :RIGHT BANK	0.1
		.INCLUDES: Spark plug check	
	6141E8	PLUG, SPARK :BOTH BANKS	0.2
		.INCLUDES: All spark plug check	

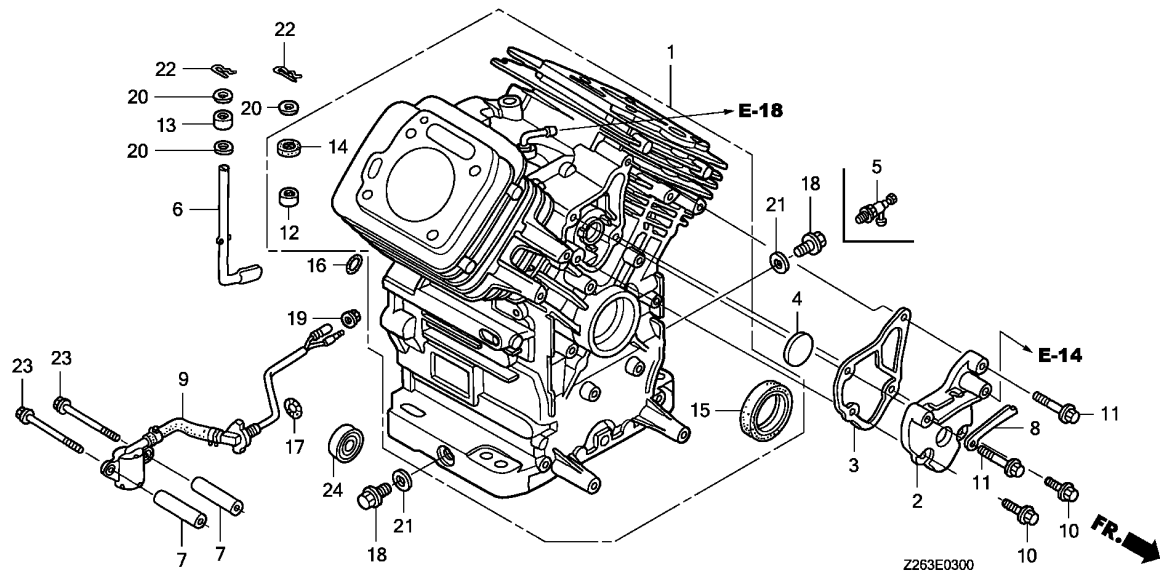
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Z263E0201



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1101A0	BARREL, CYLINDERINCLUDES: Engine removal and installation (3,4)	4.7
2	1111D1	BREATHER COVER AND/OR BREATHER PACKING	1.2
6	1161B4	SHAFT, GOVERNOR ARM ......INCLUDES: Engine removal and installation (17)	3.6
9	6151E8	SWITCH, OIL LEVEL ......INCLUDES: Engine removal and installation	3.7
12	1101A9	BEARING, GOVERNOR SHAFT ......INCLUDES: Engine removal and installation	3.7
14	1101C4	OIL SEAL, GOVERNOR ARM SHAFT . .INCLUDES: Engine removal and installation	3.6
15	1101E4	OIL SEAL, CRANKSHAFT :FRONT .. .INCLUDES: Engine removal and installation	4.3
24	1111A9	BEARING, CAMSHAFT ......INCLUDES: Engine removal and installation	3.7

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	12000-ZJ1-406	BARREL ASSY., CYLINDER	1	1	----- 2184472 R,RG,RH	
	12000-ZJ1-416	.....	1	1	2184473 -----	
2	12356-ZJ1-000	COVER, BREATHER	1	1	-----	
3	12358-ZJ1-000	PACKING, BREATHER COVER	1	1	----- 2214651	
	12358-ZJ1-003	.....	1	1	2214652 -----	
4	12372-ZE2-300	VALVE, BREATHER	1	1	-----	
5	15558-ZJ1-003	VALVE, OIL SHUT-OFF	(1)	(1)	-----	
6	16541-ZJ1-840	SHAFT, GOVERNOR ARM	1	1	-----	
7	25523-VD6-010	COLLAR, FILTER SETTING	2	2	-----	
8	31511-ZJ1-000	CLAMPER, CORD	1	1	-----	
9	35480-ZJ1-841	SWITCH ASSY., OIL LEVEL	1	1	----- 2181170 R,RG,RH	
	35480-ZJ1-842	.....	1	1	2181171 -----	
10	90029-888-000	BOLT, FLANGE, 6X16(CT200) ...	2	2	-----	
11	90031-ZE1-000	BOLT, FLANGE, 6X32(CT200) ...	2	2	-----	
12	91001-ZJ1-841	BEARING, NEEDLE, 8X12.7X11.1	1	1	-----	
13	91002-ZJ1-841	BEARING, NEEDLE, 8X12X10	1	1	-----	
14	91201-ZE9-003	OIL SEAL, 8X14X5	1	1	-----	
15	91201-ZJ1-841	OIL SEAL, 38X58X9	1	1	-----	
16	91302-MB6-830	O-RING, 13X3.0	1	1	-----	
17	91353-671-004	O-RING, 14MM(NOK)	1	1	-----	
18	92800-14000	BOLT, DRAIN PLUG, 14MM	2	2	-----	
19	94050-10000	NUT, FLANGE, 10MM	1	1	-----	
20	94102-08800	WASHER, PLAIN, 8MM	3	3	-----	
21	94109-14000	WASHER, DRAIN PLUG, 14MM	2	2	-----	
22	94251-08000	PIN, LOCK, 8MM	2	2	-----	



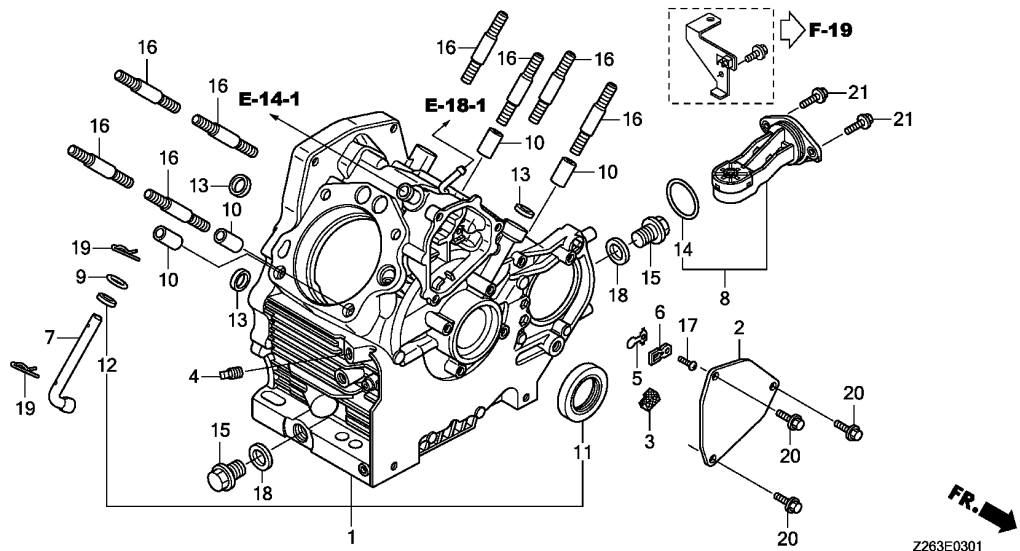
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
23	95701-06075-09	BOLT, FLANGE, 6X75	2	-	2	-
24	96140-60030-10	BEARING, RADIAL BALL, 6003 ..	1	-	1	-



E-3-1

CYLINDER BARREL(2)

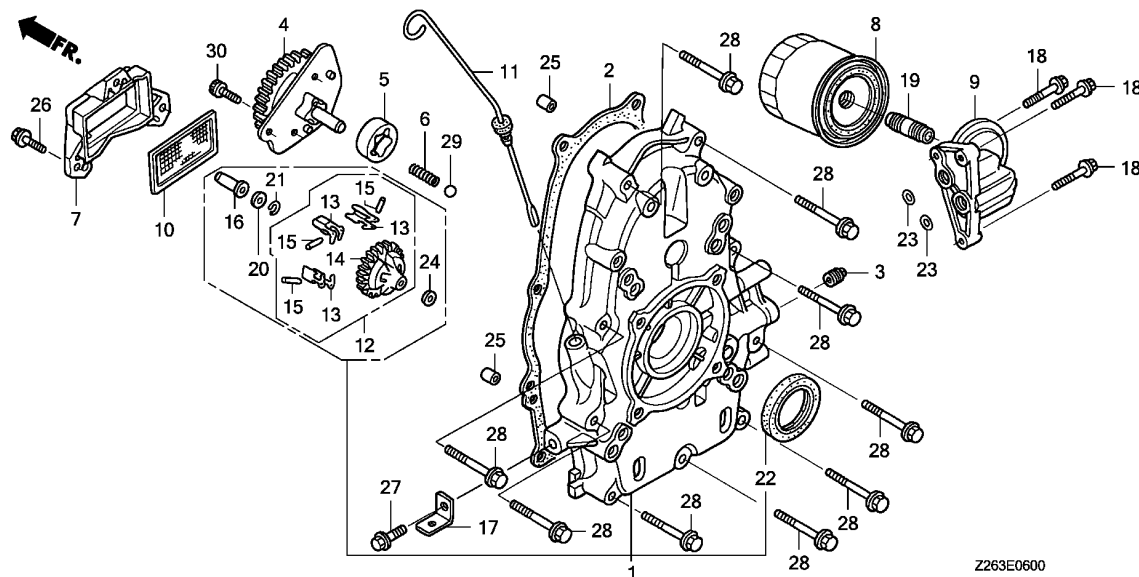
D 7



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1101B7	CRANKCASE ......INCLUDES: Engine removal and installation	6.1
3	1111E5	FILTER, BREATHER	1.5
5	1171A8	VALVE, OIL OUTLET	1.5
7	1161E2	SHAFT, GOVERNOR ARM(A) ..... .INCLUDES: Engine removal and installation	5.1
8	6151E8	SWITCH, OIL LEVEL	0.4
11	1101E4	OIL SEAL, CRANKSHAFT :FRONT .. .INCLUDES: Engine removal and installation	5.1
12	1101C4	OIL SEAL, GOVERNOR ARM SHAFT .. .INCLUDES: Engine removal and installation	5.1

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	11100-Z6L-840	CRANKCASE ASSY.	-	1	-	----- KH,MH,RGH,RRH,UH
	11100-Z6L-801	.....	-	1	-	----- LDH,SH,SKH
2	12356-Z6L-000	COVER, BREATHER	-	1	-	
3	12367-Z6L-000	FILTER, BREATHER	-	1	-	
4	15424-Z6L-000	BOLT, SEALING	-	1	-	
5	15571-ZM7-003	VALVE, OIL OUTLET	-	1	-	
6	15572-Z6L-000	PLATE, STOPPER	-	1	-	
7	16541-Z6L-010	SHAFT, GOVERNOR ARM	-	1	-	
8	35480-Z6L-003	SWITCH ASSY., OIL LEVEL	-	1	-	
9	90404-Z6L-000	WASHER, PLAIN(10MM)	-	1	-	
10	90709-Z6L-000	DOWEL PIN, 12X20	-	4	-	
11	91201-Z6L-003	OIL SEAL, 38X58X9	-	1	-	
12	91203-Z6L-003	OIL SEAL, 10X16X5	-	1	-	
13	91308-Z6L-003	PACKING, OIL PASS	-	3	-	
14	91309-Z6L-000	O-RING, 37.9X2.4	-	1	-	
15	92800-20000	BOLT, DRAIN PLUG, 20MM	-	2	-	
16	92900-10040-0B	BOLT, STUD, 10X40	-	8	-	
17	93500-03008-0A	SCREW, PAN, 3X8	-	1	-	
18	94109-20000	WASHER, DRAIN PLUG, 20MM	-	2	-	
19	94251-10000	PIN, LOCK, 10MM	-	2	-	
20	95701-06014-00	BOLT, FLANGE, 6X14	-	3	-	
21	95701-06016-00	BOLT, FLANGE, 6X16	-	2	-	

2



Z263E0600

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1101F1	COVER, CRANKCASE ......INCLUDES: Engine removal and installation	3.4
2	1101E9	PACKING, CRANKCASE COVER ......INCLUDES: Engine removal and installation	2.7
4	1131A2	COVER, OIL PUMP ......INCLUDES: Engine removal and installation	2.8
5	1131B3	ROTOR, OIL PUMP OUTER ......INCLUDES: Engine removal and installation	2.8
7	1101B5	COVER, OIL FILTER ......INCLUDES: Engine removal and installation	2.8
8	110175	CARTRIDGE, OIL FILTER (23)	0.2
9	1101A2	BASE, OIL FILTER (23)	0.3
10	1101D2	SCREEN, OIL FILTER ......INCLUDES: Engine removal and installation	2.8
12	1161C4	GOVERNOR ASSEMBLY ......INCLUDES: Engine removal and installation	2.9

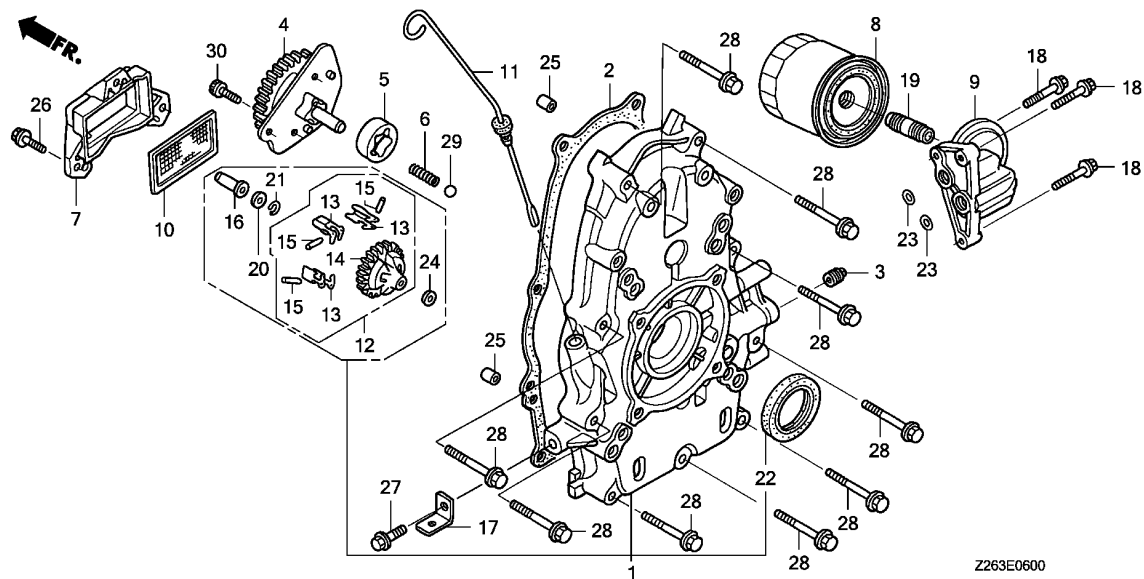
Ref. No.	Part No.	Description	Reqd. QTY			Serial No.	Parts catalogue code
			EM 10000	ET 12000			
			K1	K1			
1	11300-ZJ1-853	COVER ASSY., CRANKCASE	1	1	-		
2	11381-ZJ1-840	GASKET, CASE COVER	1	-	-		
3	12105-ZA0-701	BOLT, SEALING	1	-	-		
4	15120-ZJ1-010	COVER ASSY., OIL PUMP (THREE BOLTS)	1	-	-		
5	15124-ZJ1-003	ROTOR, OIL PUMP OUTER	1	-	-		
6	15232-ZJ1-000	SPRING, RELIEF VALVE	1	-	-		
7	15348-ZJ1-840	COVER, OIL FILTER	1	-	-		
8	15400-ZJ1-004	CARTRIDGE, OIL FILTER (TOYO ROKI)	1	-	-		
9	15411-ZJ1-840	BASE, OIL FILTER	1	-	-		
10	15427-ZJ1-000	SCREEN, OIL FILTER	1	-	-		
11	15655-ZJ1-861	GAUGE COMP., OIL LEVEL	1	-	-		
12	16510-ZJ1-840	GOVERNOR ASSY.	1	-	-		
13	16511-ZJ1-840	WEIGHT, GOVERNOR	3	-	-		
14	16512-ZJ1-840	HOLDER, GOVERNOR WEIGHT	1	-	-		
15	16513-ZE2-000	PIN, GOVERNOR WEIGHT	3	-	-		
16	16531-Z0A-000	SLIDER, GOVERNOR	1	-	-		
17	32104-ZJ1-D20	BRACKET, WIRE HARNESS CLIP(B)	1	-	-		
18	90015-883-000	BOLT, FLANGE, 6X28(CT200) ...	3	-	-		
19	90018-PN3-000	HOLDER, OIL FILTER	1	-	-		
20	90473-147-000	WASHER, 6X16	1	-	-		
21	90602-ZE1-000	CLIP, GOVERNOR HOLDER	1	-	-		
22	91202-ZJ1-841	OIL SEAL, 38X58X9	1	-	-		
23	91302-ZE9-003	O-RING, 11.8X2.4	2	-	-		



E-6

CRANKCASE COVER(1)

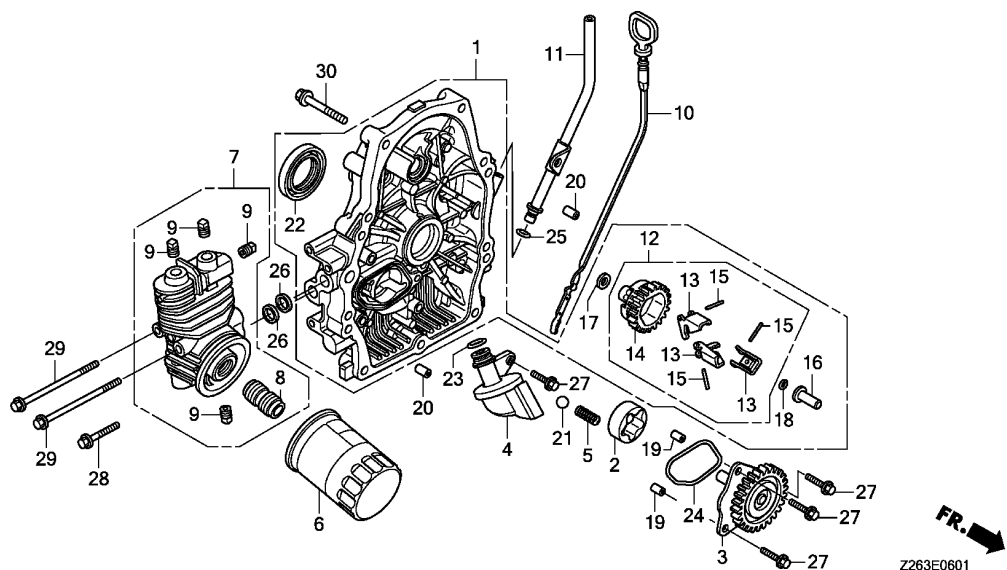
D 9



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
14	1161A7	(13) HOLDER, GOVERNOR WEIGHT ......INCLUDES: Engine removal and installation	3.0
16	1161B6	SLIDER, GOVERNOR ......INCLUDES: Engine removal and installation	2.9
22	1101E5	OIL SEAL, CRANKSHAFT :REAR ....INCLUDES: Engine removal and installation	2.8

Z263E0600

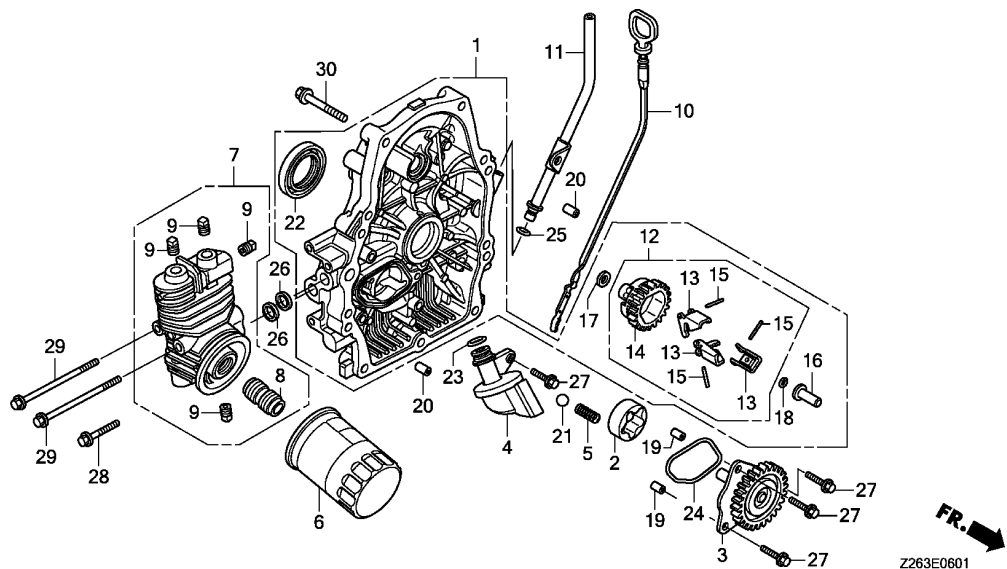
Ref. No.	Part No.	Description	Reqd. QTY			Serial No.	Parts catalogue code
			EM 10000	ET 12000			
24	94101-06800	WASHER, PLAIN, 6MM	1	-	1	-	
25	94301-08140	DOWEL PIN, 8X14	2	-	2	-	
26	95701-06020-00	BOLT, FLANGE, 6X20	3	-	3	-	
27	95701-08016-00	BOLT, FLANGE, 8X16	1	-	1	-	
28	95701-08050-00	BOLT, FLANGE, 8X50	9	-	9	-	
29	96211-12000	BALL, STEEL, #12(3/8)	1	-	1	-	
30	96600-06016-00	BOLT, SOCKET, 6X16	3	-	3	-	



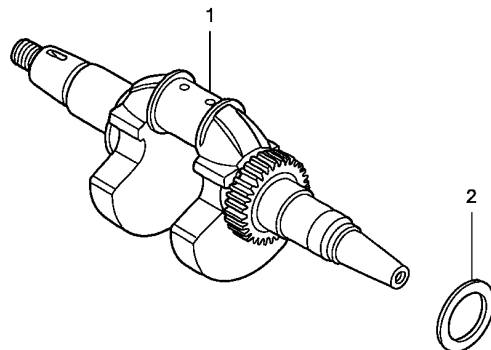
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1101G0	COVER, CRANKCASE(A)	2.3
2		(5,21)	
2	1131B3	ROTOR, OIL PUMP OUTER	2.1
3		(24)	
3	1131A4	GEAR, OIL PUMP	2.1
4	1131B5	STRAINER, OIL	2.1
6	110175	CARTRIDGE, OIL FILTER	0.1
7	1101A2	BASE, OIL FILTER	0.3
12	1161E9	GOVERNOR ASSEMBLY(A)	2.1
14		(13,15)	
14	1161C6	HOLDER, GOVERNOR WEIGHT(A) ...	2.2
16	1161C7	SLIDER, GOVERNOR(A)	2.1
22	1101S5	OIL SEAL, CRANKSHAFT(A) :REAR	2.1

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	11300-Z6L-010	COVER ASSY., CRANKCASE	-	1	-	1
2	15133-Z6L-000	ROTOR, OIL PUMP OUTER	-	1	-	1
3	15140-Z6L-010	GEAR COMP., OIL PUMP	-	1	-	1
4	15220-Z6L-000	STRAINER COMP., OIL	-	1	-	1
5	15232-Z6L-000	SPRING, RELIEF VALVE	-	1	-	1
6	15400-RTA-004	CARTRIDGE, OIL FILTER (TOYO ROKI)	-	1	-	1
7	15410-Z6L-000	BASE COMP., OIL FILTER	-	1	-	1
8	15423-Z6L-000	HOLDER, OIL FILTER	-	1	-	1
9	15424-Z6L-000	BOLT, SEALING	-	4	-	4
10	15655-Z6L-000	GAUGE COMP., OIL LEVEL	-	1	-	1
11	15665-Z6L-000	PIPE COMP., OIL LEVEL	-	1	-	1
12	16510-Z6L-010	GOVERNOR ASSY.	-	1	-	1
13	16511-Z6L-310	WEIGHT, GOVERNOR	-	3	-	3
14	16512-Z6L-310	HOLDER, GOVERNOR WEIGHT	-	1	-	1
15	16513-Z6L-000	PIN, GOVERNOR WEIGHT	-	3	-	3
16	16531-Z6L-000	SLIDER, GOVERNOR	-	1	-	1
17	90403-Z6L-000	WASHER, 6X16	-	1	-	1
18	90602-ZE1-000	CLIP, GOVERNOR HOLDER	-	1	-	1
19	90707-Z6L-000	DOWEL PIN, 8X10	-	2	-	2
20	90708-Z6L-000	DOWEL PIN, 8X14	-	2	-	2
21	90902-Z6L-000	BALL, STEEL, #15(15/32)	-	1	-	1
22	91202-Z6L-003	OIL SEAL, 38X58X9	-	1	-	1
23	91301-Z6L-003	O-RING, 14.8X2.4	-	1	-	1
24	91302-Z6L-003	O-RING, OIL PUMP	-	1	-	1





Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
25	91308-PH9-000	O-RING, 8.8X1.9	-	1	-	1
26	91308-Z6L-003	PACKING, OIL PASS	-	2	-	2
27	95701-06020-00	BOLT, FLANGE, 6X20	-	4	-	4
28	95701-06028-00	BOLT, FLANGE, 6X28	-	1	-	1
29	95701-06090-00	BOLT, FLANGE, 6X90	-	2	-	2
30	95701-08045-00	BOLT, FLANGE, 8X45	-	9	-	9

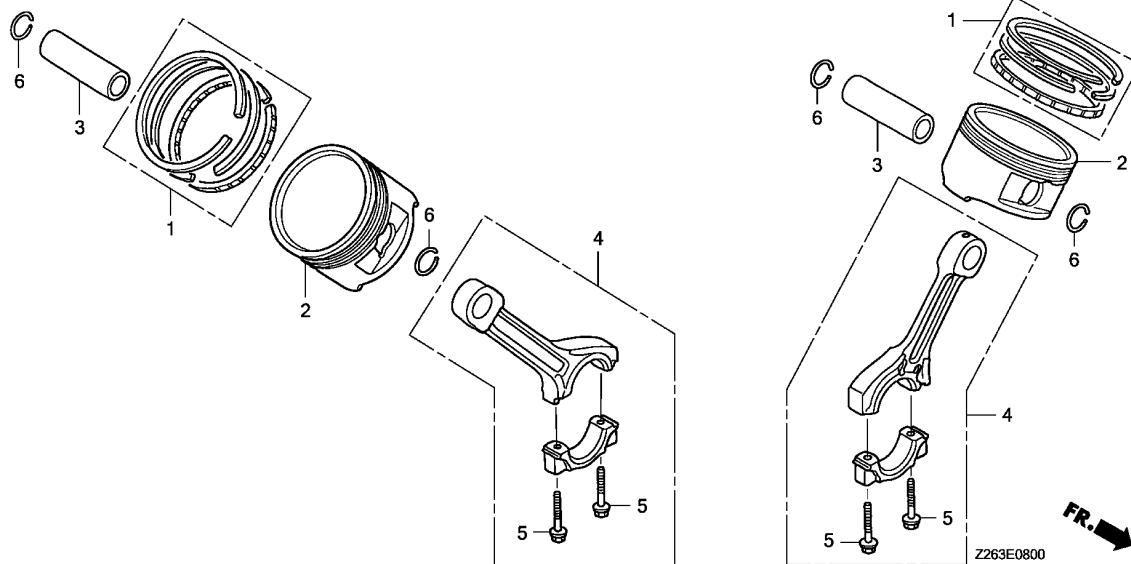


Z263E0700

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1101F0	CRANKSHAFT ......INCLUDES: Engine removal and installation	4.2
	1101U9	CRANKSHAFT(A) ..... .INCLUDES: Engine removal and installation .NOTE: K1 type	5.3

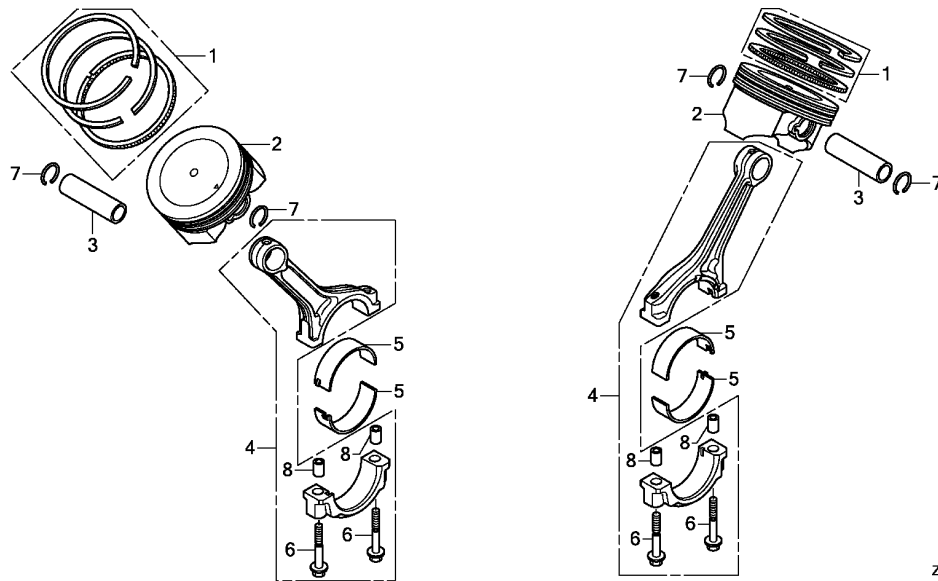
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	13310-ZJ1-890	CRANKSHAFT COMP. (L=160) (M10X1.25)	1	- 1 -		
	13310-Z6L-650	CRANKSHAFT COMP.	-	1 - 1		
2	90401-ZJ1-000	WASHER, CRANKSHAFT THRUST (38.5X54.0X1.0)	1	- 1 -		
	90402-Z6L-000	WASHER, CRANKSHAFT THRUST ...	-	1 - 1		





Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2		(1,3,4)	
1111R2		PISTON AND/OR RING SET AND/OR BEARING AND/OR ROD (1 CYLINDER) :LEFT BANK ......INCLUDES: Engine removal and installation	3.8
1111R3		PISTON AND/OR RING SET AND/OR BEARING AND/OR ROD (1 CYLINDER) :RIGHT BANK .....INCLUDES: Engine removal and installation	3.8
1111R4		PISTON AND/OR RING SET AND/OR BEARING AND/OR ROD (ALL CYLINDERS) :BOTH BANKS . .INCLUDES: Engine removal and installation	4.1

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	13010-ZJ1-841	RING SET, PISTON(STD.) (NIPPON)	2	2	2184603 R, RG, RH	
	13011-ZJ1-841	RING SET, PISTON(0.25) (NIPPON)	(2)	(2)	2184603 R, RG, RH	
	13012-ZJ1-841	RING SET, PISTON(0.50) (NIPPON)	(2)	(2)	2184603 R, RG, RH	
	13013-ZJ1-841	RING SET, PISTON(0.75) (NIPPON)	(2)	(2)	2184603 R, RG, RH	
	13010-Z5H-004	RING SET, PISTON(STD.) (TEIKOKU)	2	2	2184604	
	13011-Z5H-004	RING SET, PISTON(0.25) (TEIKOKU)	(2)	(2)	2184604	
	13012-Z5H-004	RING SET, PISTON(0.50) (TEIKOKU)	(2)	(2)	2184604	
	13013-Z5H-004	RING SET, PISTON(0.75) (TEIKOKU)	(2)	(2)	2184604	
2	13101-ZJ1-840	PISTON(STD.)	2	2	2184603 R, RG, RH	
	13102-ZJ1-840	PISTON(0.25)	(2)	(2)	2184603 R, RG, RH	
	13103-ZJ1-840	PISTON(0.50)	(2)	(2)	2184603 R, RG, RH	
	13104-ZJ1-840	PISTON(0.75)	(2)	(2)	2184603 R, RG, RH	
	13101-ZJ1-841	PISTON(STD.)	2	2	2184604	
	13102-ZJ1-841	PISTON(0.25)	(2)	(2)	2184604	
	13103-ZJ1-841	PISTON(0.50)	(2)	(2)	2184604	
	13104-ZJ1-841	PISTON(0.75)	(2)	(2)	2184604	
3	13111-ZJ1-840	PIN, PISTON	2	2		
4	13200-ZJ1-841	ROD ASSY., CONNECTING	2	2		
5	90001-ZN1-000	BOLT, CONNECTING ROD, 6X37	4	4		
6	90551-ZE1-000	CLIP, PISTON PIN, 18MM	4	4		



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	(1,3)		
1111AP		PISTON AND/OR PISTON RING :LEFT BANK	3.3
1111AQ		PISTON AND/OR PISTON RING :RIGHT BANK	3.3
1111AR		PISTON AND/OR PISTON RING :BOTH BANKS	4.0
4 1101T3		ROD, CONNECTING :LEFT BANK ....INCLUDES: Engine removal and installation .NOTE: K1 type	4.3
1101T4		ROD, CONNECTING :RIGHT BANK .. .INCLUDES: Engine removal and installation .NOTE: K1 type	4.3
1101T5		ROD, CONNECTING :BOTH BANKS .. .INCLUDES: Engine removal and installation .NOTE: K1 type	4.8
5 1101J8		BEARING, CONNECTING ROD ......INCLUDES: Engine removal and installation	4.3
1101V1		BEARING, CONNECTING ROD :ALL . .INCLUDES: Engine removal and installation	4.8

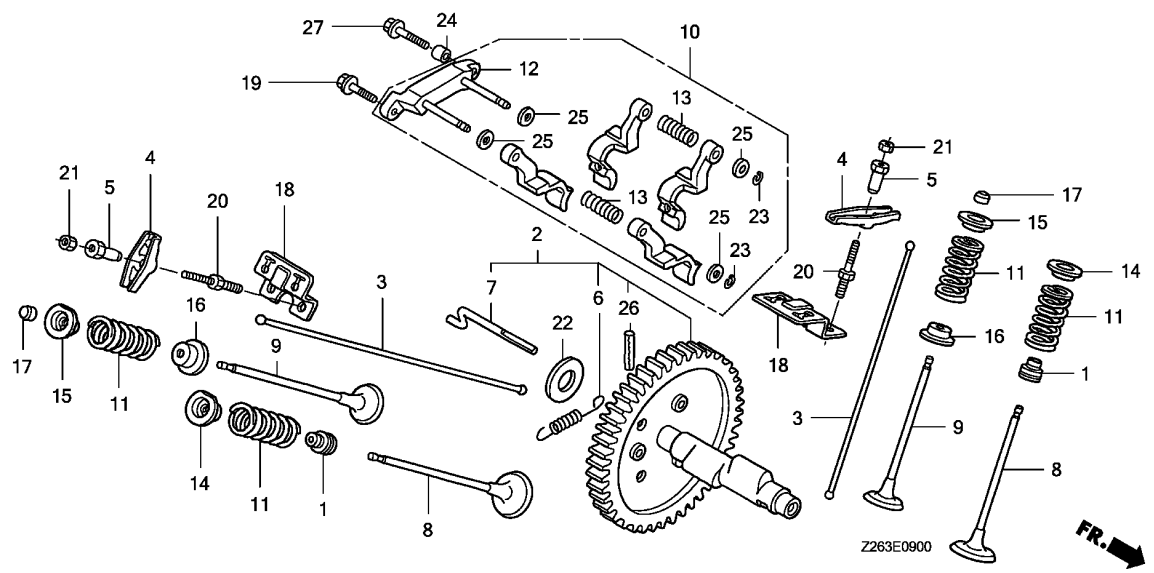
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	13010-Z6L-003	RING SET, PISTON(STD.) (TEIKOKU)	-	2	-	2
2	13101-Z6L-010	PISTON	-	2	-	2
3	13111-Z6L-000	PIN, PISTON	-	2	-	2
4	13210-Z6L-000	ROD ASSY., CONNECTING	-	2	-	2
5	13211-Z6L-003	BEARING A, CONNECTING ROD ...	-	4	-	4
6	90001-Z6L-000	BOLT, CONNECTING ROD, 7X38 ..	-	4	-	4
7	90551-ZE1-000	CLIP, PISTON PIN, 18MM	-	4	-	4
8	90705-Z6L-000	DOWEL PIN, 9X10	-	4	-	4



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CAMSHAFT(1)

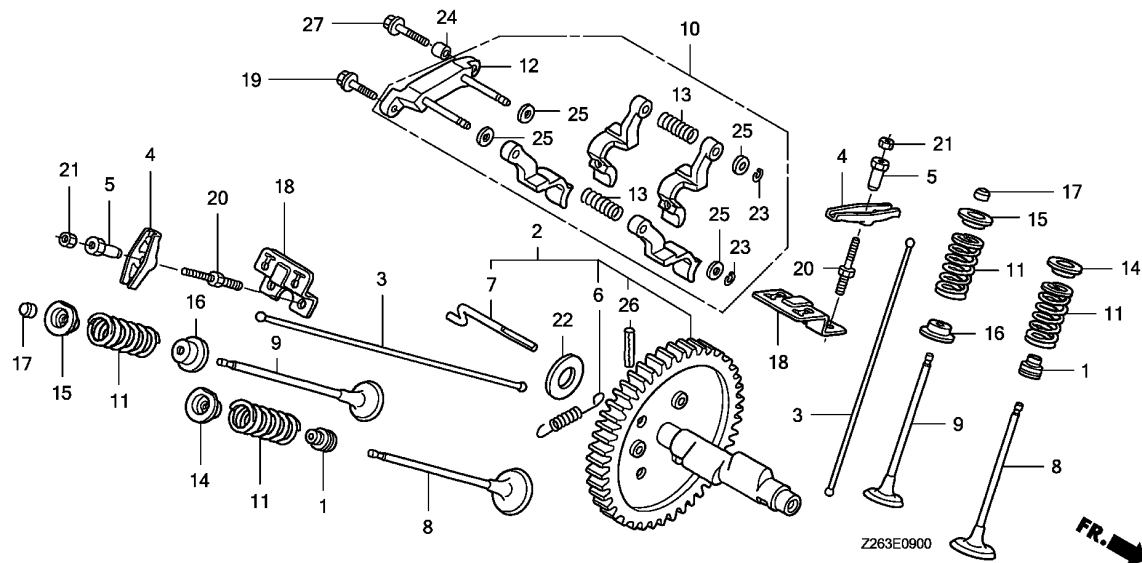
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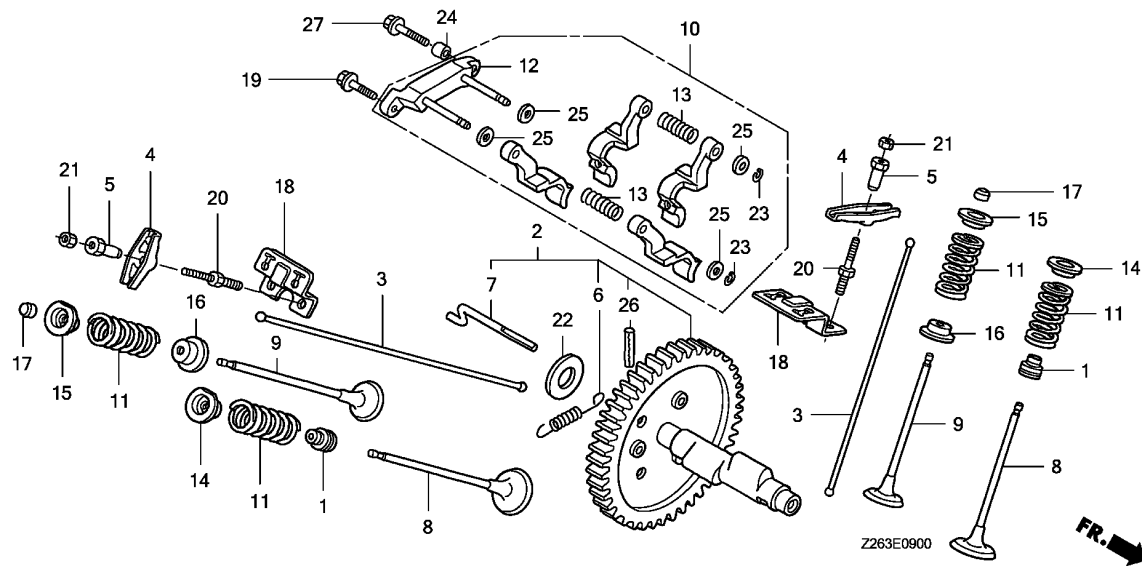
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 3	1111X7	ROD, PUSH(ONE) :LEFT BANK EXHAUSTINCLUDES: Valve clearance adjustment	0.8
	1111X7B	.Replace one head(intake and exhaust all) add	0.1
	1111X8	ROD, PUSH(ONE) :RIGHT BANK EXHAUST ......INCLUDES: Valve clearance adjustment	0.8
	1111X8B	.Replace one head(intake and exhaust all) add	0.1
4	1111T1	ARM, ROCKER :LEFT BANK INTAKE .INCLUDES: Valve clearance adjustment	0.7
	1111T1A	.Replace left bank exhaust rocker arm add	0.1
	1111U3	ARM, ROCKER :LEFT BANK EXHAUST .INCLUDES: Valve clearance adjustment	0.7
	1111U3A	.Replace left bank intake rocker arm add	0.1
	1111T2	ARM, ROCKER :RIGHT BANK INTAKE .INCLUDES: Valve clearance adjustment	0.7

Ref. No.	Part No.	Description	Reqd. QTY				Serial No.	Parts catalogue code
			EM 10000	ET 12000				
	25 94101-06800	WASHER, PLAIN, 6MM	4	-	4	-		
	26 94305-60282	PIN, SPRING, 6X28	1	-	1	-		
	27 95701-06025-00	BOLT, FLANGE, 6X25	1	-	1	-		

2

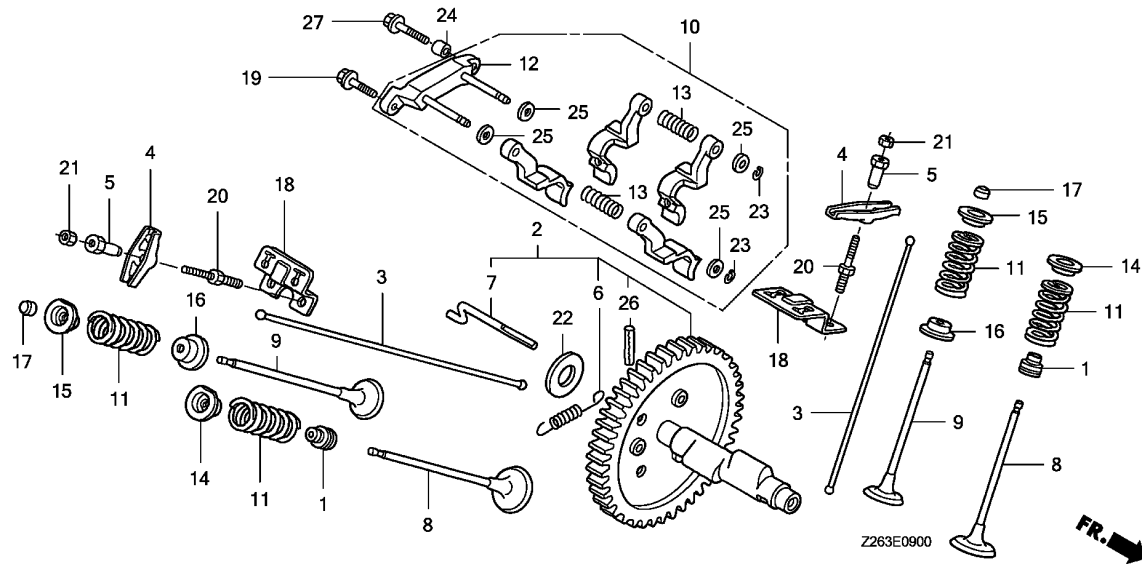


Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 4	1111T2A	.Replace right bank exhaust rocker arm add	0.1
	1111U4	ARM, ROCKER :RIGHT BANK EXHAUST	0.7
		.INCLUDES: Valve clearance adjustment	
	1111U4A	.Replace right bank intake rocker arm add	0.1
8	1111L1	VALVE, INTAKE	2.1
		.INCLUDES: Valve clearance adjustment and reface	
	1111L1B	.Replace one head(intake and exhaust all) add	0.1
9	1111L0	VALVE, EXHAUST	2.1
		.INCLUDES: Valve clearance adjustment and reface	
	1111L0B	.Replace one head(intake and exhaust all) add	0.1
10	1111F7	LIFTER, VALVE	3.5
		.INCLUDES: Valve clearance adjustment	
		.INCLUDES: Engine removal and installation	
+ 11	1111V9	SPRING, VALVE(ONE) :INTAKE LEFT BANK	2.0



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+11		.INCLUDES: Valve clearance adjustment	
1111V9A		.Replace one head(intake and exhaust all) add	0.1
1111W0		SPRING, VALVE(ONE) :INTAKE RIGHT BANK	2.0
		.INCLUDES: Valve clearance adjustment	
1111W0A		.Replace one head(intake and exhaust all) add	0.1
1111W1		SPRING, VALVE(ONE) :EXHAUST LEFT BANK	2.0
		.INCLUDES: Valve clearance adjustment	
1111W1A		.Replace one head(intake and exhaust all) add	0.1
1111W2		SPRING, VALVE(ONE) :EXHAUST RIGHT BANK	2.0
		.INCLUDES: Valve clearance adjustment	
1111W2A		.Replace one head(intake and exhaust all) add	0.1
12	1111P2	SHAFT, VALVE LIFTER	3.5
		.INCLUDES: Engine removal and installation	
+			





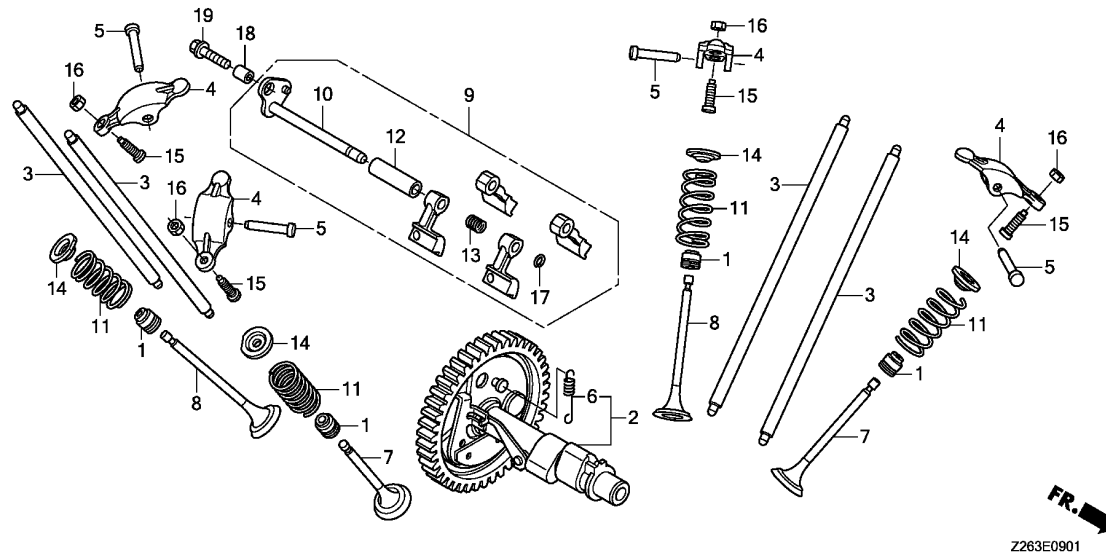
Ref. No.	L.O.N. (Relative ref. Number)	Description	F.R.T.
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+12		.INCLUDES: Valve clearance adjustment	
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E-9-1

CAMSHAFT(2)

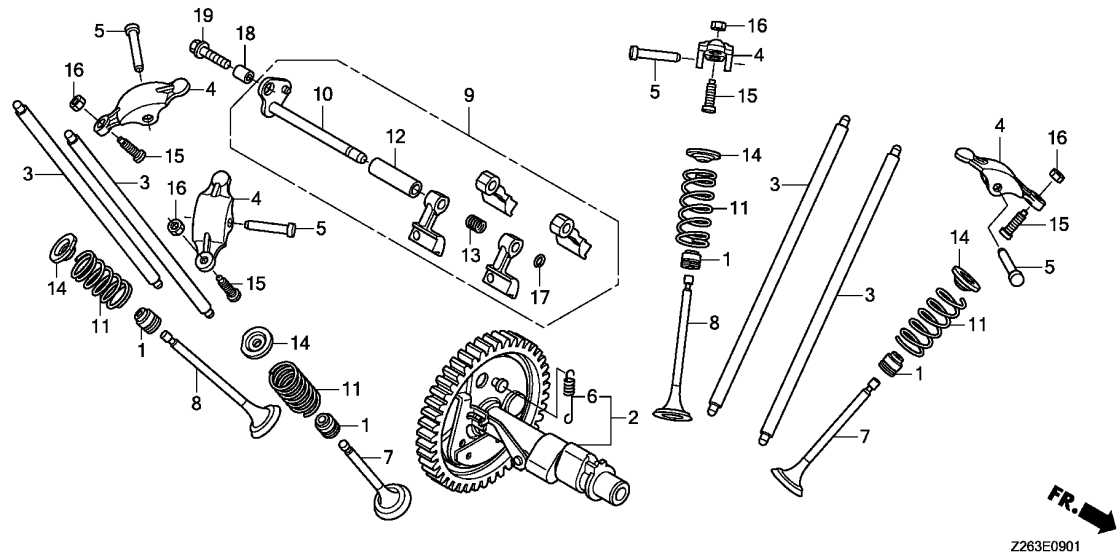
E 4



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1111U9	SEAL, INTAKE VALVE STEM(ONE) :LEFT BANK	3.0
		.INCLUDES: Valve clearance adjustment	
	1111U9B	.Replace one head(intake and exhaust all) add	0.1
	1111U9C	.Replace both heads (intake and exhaust all) add	1.1
	1111V0	SEAL, INTAKE VALVE STEM(ONE) :RIGHT BANK	3.0
		.INCLUDES: Valve clearance adjustment	
	1111V0B	.Replace one head(intake and exhaust all) add	0.1
	1111V0C	.Replace both heads (intake and exhaust all) add	1.1
	1111V1	SEAL, EXHAUST VALVE STEM(ONE) :LEFT BANK	3.0
		.INCLUDES: Valve clearance adjustment	
	1111V1B	.Replace one head(intake and exhaust all) add	0.1
	1111V1C	.Replace both heads (intake and exhaust all) add	1.1

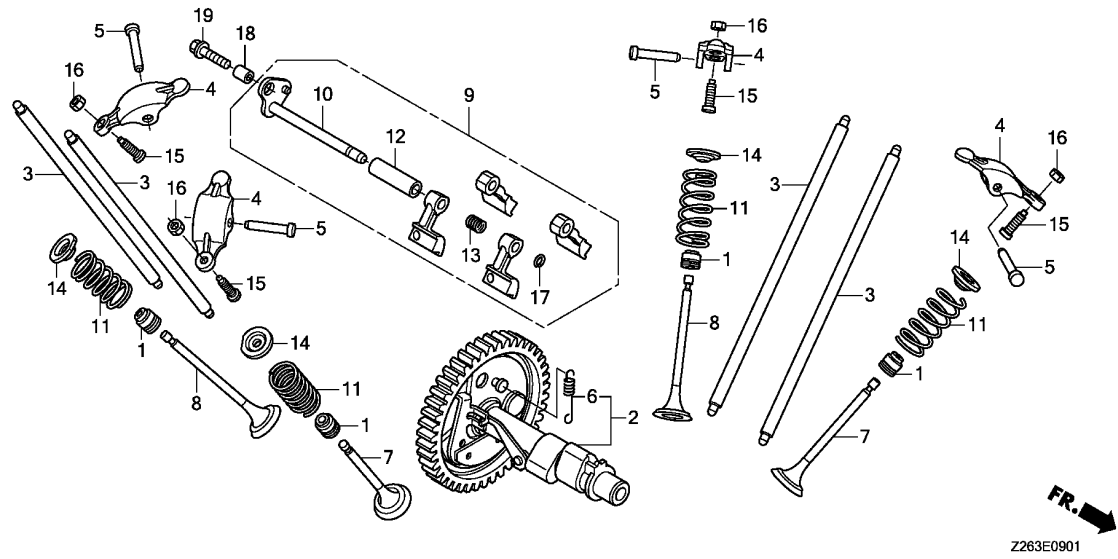
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	12208-Z6L-003	SEAL, VALVE STEM	- 4	- 4		
2	14100-Z6L-000	CAMSHAFT ASSY.	- 1	- 1		
3	14410-Z6L-000	ROD COMP., PUSH	- 4	- 4		
4	14431-Z6L-000	ARM, VALVE ROCKER	- 4	- 4		
5	14461-Z6L-000	SHAFT, ROCKER ARM	- 4	- 4		
6	14568-Z6L-000	SPRING, WEIGHT RETURN	- 1	- 1		
7	14711-Z6L-000	VALVE, IN.	- 2	- 2		
8	14721-Z6L-000	VALVE, EX.	- 2	- 2		
9	14730-Z6L-000	LIFTER ASSY., VALVE	- 1	- 1		
10	14735-Z6L-000	SHAFT COMP., VALVE LIFTER ...	- 1	- 1		
11	14751-Z6L-000	SPRING, VALVE	- 4	- 4		
12	14763-Z6L-000	COLLAR, VALVE LIFTER	- 1	- 1		
13	14764-Z6L-000	SPRING, VALVE LIFTER	- 1	- 1		
14	14771-ZE1-000	RETAINER, IN. VALVE SPRING ..	- 4	- 4		
15	90012-Z6L-000	SCREW, TAPPET ADJUSTING	- 4	- 4		
16	90206-Z6L-000	NUT, TAPPET ADJUSTING	- 4	- 4		
17	90602-ZE1-000	CLIP, GOVERNOR HOLDER	- 1	- 1		
18	90707-Z6L-000	DOWEL PIN, 8X10	- 1	- 1		
19	95701-06022-00	BOLT, FLANGE, 6X22	- 1	- 1		

2



Z263E0901

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 1	1111V2	SEAL, EXHAUST VALVE STEM(ONE) :RIGHT BANK	3.0
		.INCLUDES: Valve clearance adjustment	
	1111V2B	.Replace one head(intake and exhaust all) add	0.1
	1111V2C	.Replace both heads (intake and exhaust all) add	1.1
2	1111C2	CAMSHAFT	2.9
		.INCLUDES: Engine removal and installation	
		.INCLUDES: Valve clearance adjustment	
3	1111X5	ROD, PUSH(ONE) :LEFT BANK INTAKE	0.3
		.INCLUDES: Valve clearance adjustment	
	1111X5B	.Replace one head(intake and exhaust all) add	0.1
	1111X5C	.Replace both heads (intake and exhaust all) add	0.3
	1111X6	ROD, PUSH(ONE) :RIGHT BANK INTAKE	0.3
		.INCLUDES: Valve clearance adjustment	



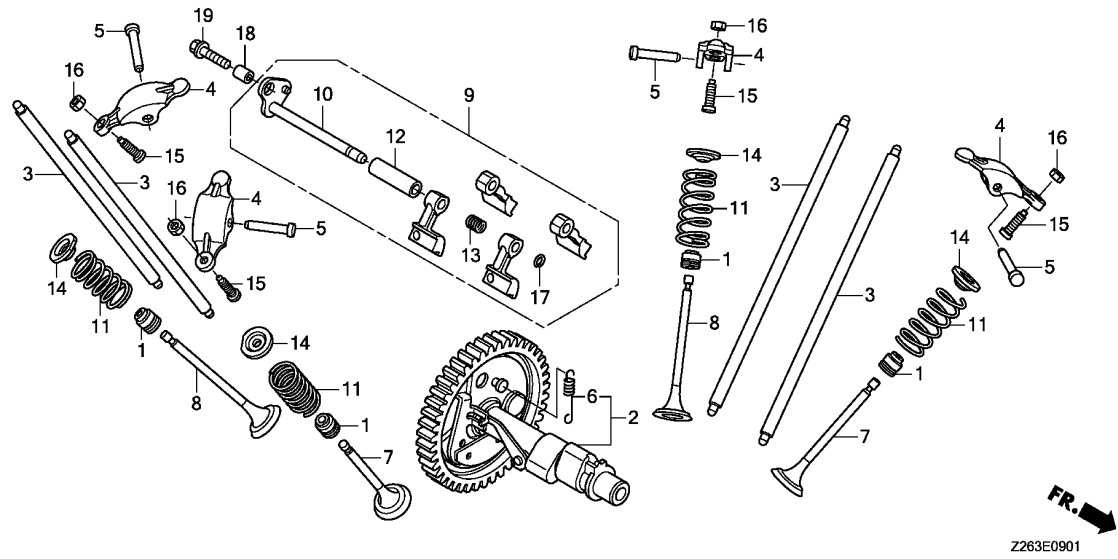
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 3	1111X6B	.Replace one head(intake and exhaust all) add	0.1
	1111X6C	.Replace both heads (intake and exhaust all) add	0.3
	1111X7	ROD, PUSH(ONE) :LEFT BANK EXHAUST	0.3
		.INCLUDES: Valve clearance adjustment	
	1111X7B	.Replace one head(intake and exhaust all) add	0.1
	1111X7C	.Replace both heads (intake and exhaust all) add	0.3
	1111X8	ROD, PUSH(ONE) :RIGHT BANK EXHAUST	0.3
		.INCLUDES: Valve clearance adjustment	
	1111X8B	.Replace one head(intake and exhaust all) add	0.1
	1111X8C	.Replace both heads (intake and exhaust all) add	0.3
4	1111T1	ARM, ROCKER :LEFT BANK INTAKE .INCLUDES: Valve clearance adjustment	0.3
	1111T1A	.Replace left bank exhaust rocker arm add	0.1

2

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CAMSHAFT(2)

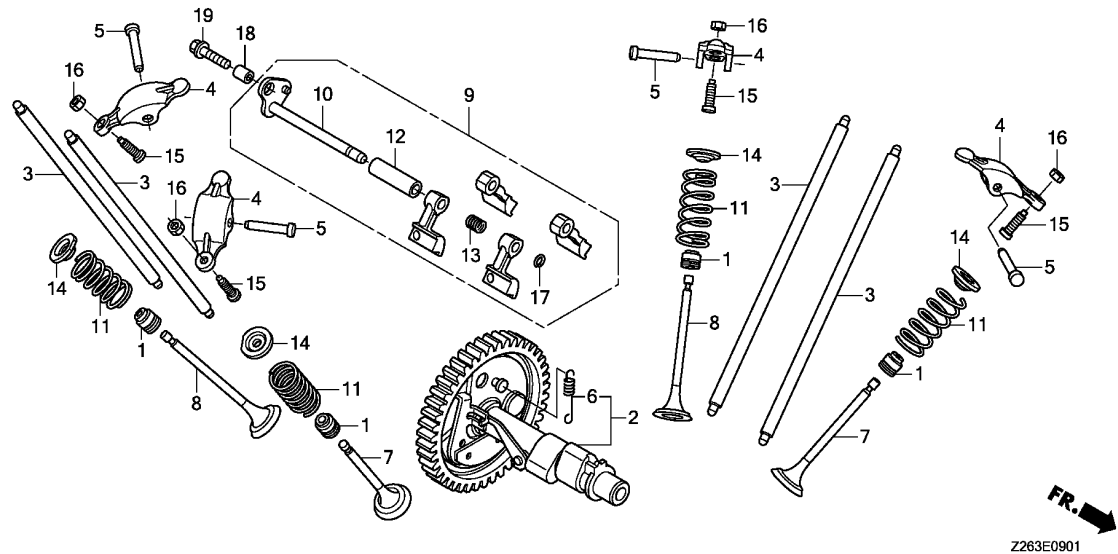
E 7



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 4	1111T1B	.Replace both heads (intake and exhaust all) add	0.3
	1111U3	ARM, ROCKER :LEFT BANK EXHAUST .INCLUDES: Valve clearance adjustment	0.3
	1111U3A	.Replace left bank intake rocker arm add	0.1
	1111U3B	.Replace both heads (intake and exhaust all) add	0.3
	1111T2	ARM, ROCKER :RIGHT BANK INTAKE .INCLUDES: Valve clearance adjustment	0.3
	1111T2A	.Replace right bank exhaust rocker arm add	0.1
	1111T2B	.Replace both heads (intake and exhaust all) add	0.3
	1111U4	ARM, ROCKER :RIGHT BANK EXHAUST .INCLUDES: Valve clearance adjustment	0.3
	1111U4A	.Replace right bank intake rocker arm add	0.1
	1111U4B	.Replace both heads (intake and exhaust all) add	0.3
+ 7	1111T9	VALVE, INTAKE(ONE) :LEFT BANK	3.2

Z263E0901





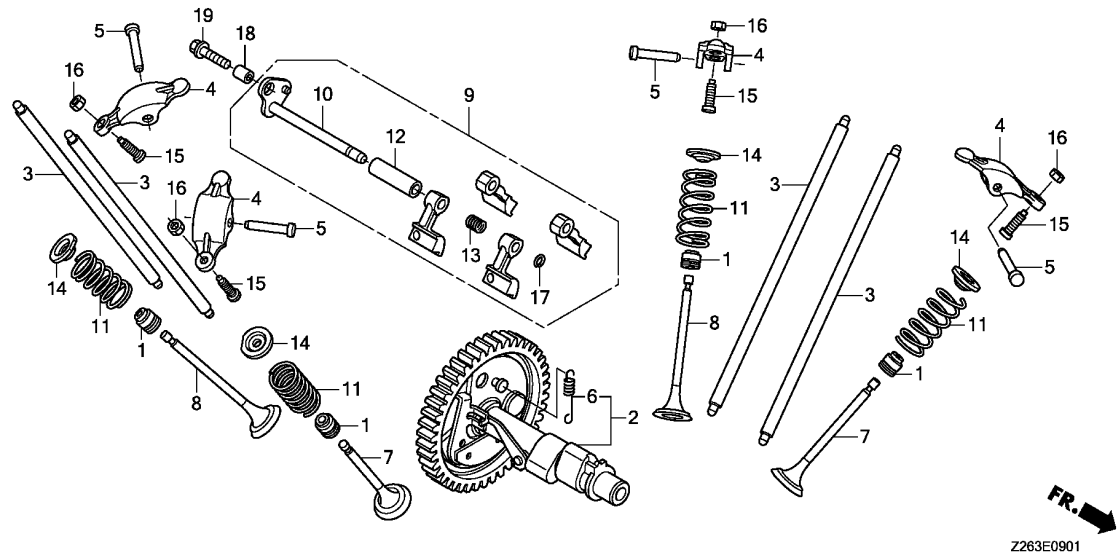
Z263E0901

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 7		.INCLUDES: Valve clearance adjustment and reface	
1111T9B		.Replace one head(intake and exhaust all) add	0.2
1111T9C		.Replace both heads (intake and exhaust all) add	1.2
1111U1		VALVE, INTAKE(ONE) :RIGHT BANK .INCLUDES: Valve clearance adjustment and reface	3.2
1111U1B		.Replace one head(intake and exhaust all) add	0.2
1111U1C		.Replace both heads (intake and exhaust all) add	1.2
8 1111U0		VALVE, EXHAUST(ONE) :LEFT BANK .INCLUDES: Valve clearance adjustment and reface	3.2
1111U0B		.Replace one head(intake and exhaust all) add	0.2
1111U0C		.Replace both heads (intake and exhaust all) add	1.2
1111U2		VALVE, EXHAUST(ONE) :RIGHT BANK	3.2
+		.INCLUDES: Valve clearance adjustment and reface	

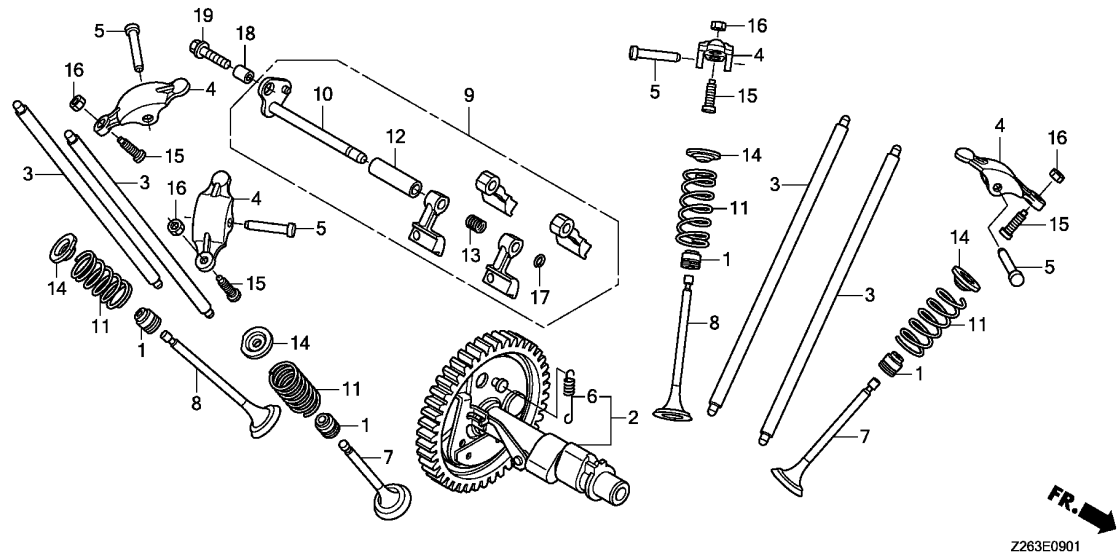


E-9-1

CAMSHAFT(2)

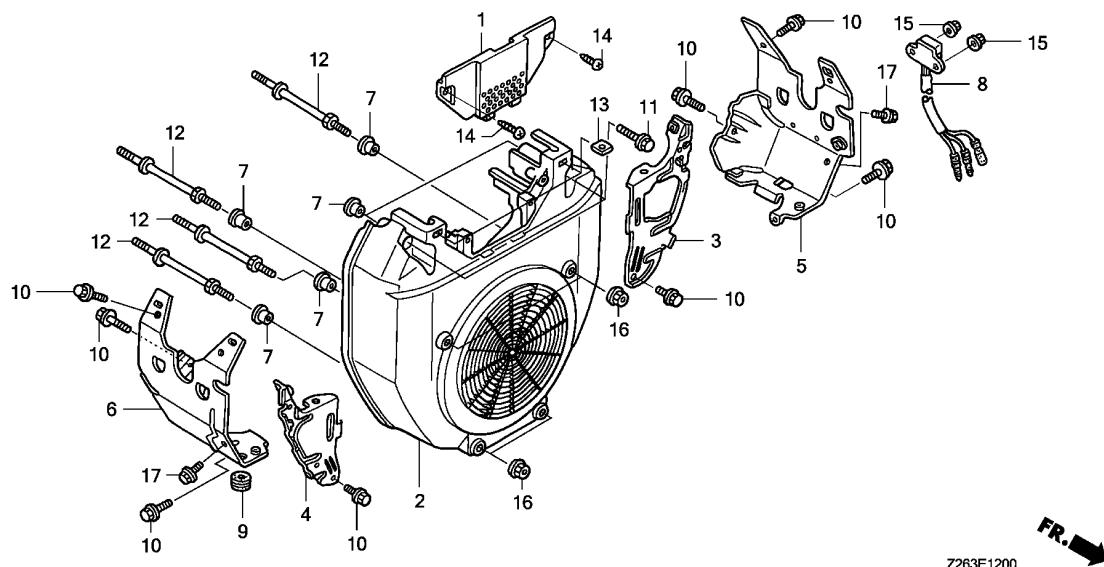


Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 8	1111U2B	.Replace one head(intake and exhaust all) add	0.2
	1111U2C	.Replace both heads (intake and exhaust all) add	1.2
9	1111F7	LIFTER, VALVE	2.9
		.INCLUDES: Valve clearance adjustment .INCLUDES: Engine removal and installation	
10	1111P2	SHAFT, VALVE LIFTER	3.0
		.INCLUDES: Engine removal and installation .INCLUDES: Valve clearance adjustment	
11	1111V9	SPRING, VALVE(ONE) :INTAKE LEFT BANK	3.0
		.INCLUDES: Valve clearance adjustment	
	1111V9A	.Replace one head(intake and exhaust all) add	0.1
	1111V9B	.Replace both heads (intake and exhaust all) add	1.1
	1111W0	SPRING, VALVE(ONE) :INTAKE RIGHT BANK	3.0
+			



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+11		.INCLUDES: Valve clearance adjustment	
1111W0A		.Replace one head(intake and exhaust all) add	0.1
1111W0B		.Replace both heads (intake and exhaust all) add	1.1
1111W1		SPRING, VALVE(ONE) :EXHAUST LEFT BANK	3.0
1111W1A		.INCLUDES: Valve clearance adjustment	
1111W1A		.Replace one head(intake and exhaust all) add	0.1
1111W1B		.Replace both heads (intake and exhaust all) add	1.1
1111W2		SPRING, VALVE(ONE) :EXHAUST RIGHT BANK	3.0
1111W2A		.INCLUDES: Valve clearance adjustment	
1111W2A		.Replace one head(intake and exhaust all) add	0.1
1111W2B		.Replace both heads (intake and exhaust all) add	1.1





Z263E1200



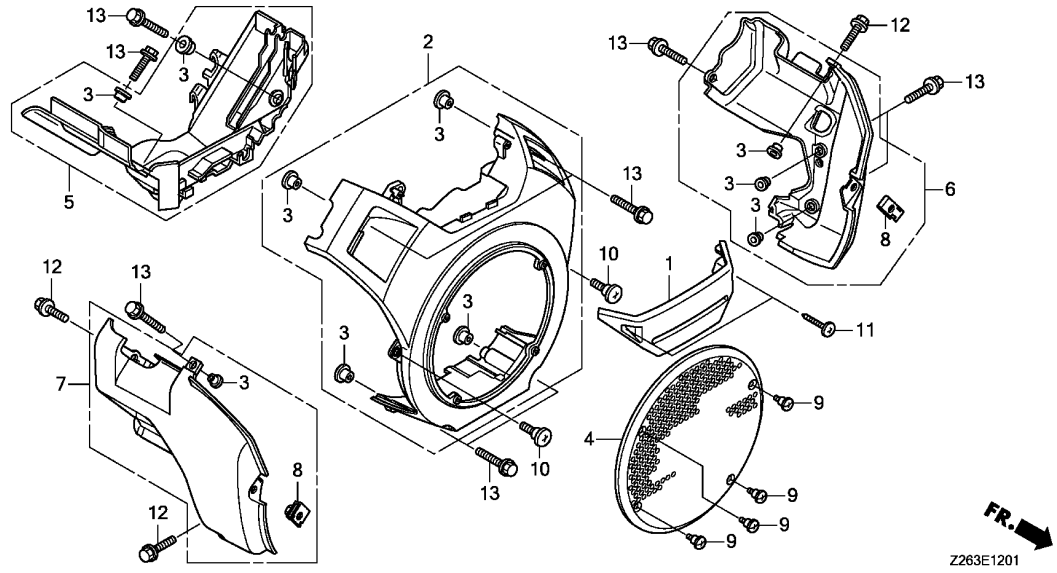
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3101A4	COVER, FUEL PUMP	0.6
2	1141G8	COVER, ENGINE COOLING FAN	0.7
3	1121A5	PLATE, SIDE :LEFT	0.7
4	1121A6	PLATE, SIDE :RIGHT	0.7
5	4141D9	SHROUD, ENGINE :LEFT	0.8
6	4141E1	SHROUD, ENGINE :RIGHT	0.8
8	6151A0	ALERT UNIT, ENGINE OIL	0.2

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	16715-ZJ1-840	COVER, FUEL PUMP	1	- 1	-	
2	19611-ZJ1-840ZA	COVER, FAN *NH1*.....BLACK	1	- 1	-	
3	19612-ZJ1-841	PLATE, SIDE	1	- 1	-	
4	19614-ZJ1-841	PLATE, SIDE	1	- 1	-	
5	19631-ZJ1-850	SHROUD(OIL ALERT)	1	- 1	-	
6	19632-ZJ1-841	SHROUD	1	- 1	-	
7	33713-GC2-000	COLLAR B, TAILLIGHT	6	- 6	-	
8	34150-ZJ1-842	ALERT UNIT, OIL	1	- 1	-	2180477 R,RG,RH
	34150-ZJ1-843	.....	1	- 1	-	2180478 -----
9	80101-310-000	RUBBER, RR. FENDER CUSHION ..	1	- 1	-	
10	90013-883-000	BOLT, FLANGE, 6X12(CT200) ...	10	- 10	-	
11	90018-ZE1-000	BOLT, FLANGE, 6X23(CT200) ...	2	- 2	-	
12	90042-ZJ1-840	BOLT, STUD, 6X71	4	- 4	-	
13	90313-ZJ1-840	NUT, SQUARE, 5MM	2	- 2	-	
14	93913-25580	SCREW, TAPPING, 5X20	2	- 2	-	
15	94050-05000	NUT, FLANGE, 5MM	2	- 2	-	
16	94050-06000	NUT, FLANGE, 6MM	4	- 4	-	
17	95701-06008-00	BOLT, FLANGE, 6X8	2	- 2	-	

E-12-1

FAN COVER(2)

E12

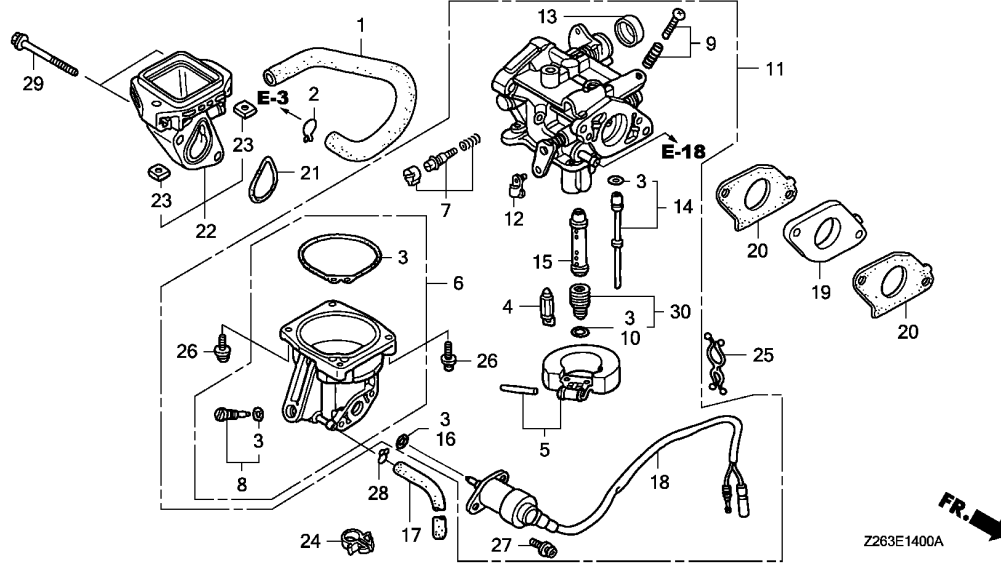


Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3101A4	COVER, FUEL PUMP	0.2
2	1141G9	COVER, ENGINE COOLING FAN(A) .	0.3
4	4141C9	PROTECTOR, FAN COVER	0.1
5	4141E2	SHROUD, ENGINE :UPPER	1.2
6	4141AE	SHROUD, ENGINE(A) :LEFT	0.5
7	4141AF	SHROUD, ENGINE(A) :RIGHT	0.7

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	16715-Z6L-000	COVER, FUEL PUMP	-	1	-	1
2	19610-Z6L-000ZB	COVER COMP., FAN *NH1*.....BLACK	-	1	-	1
3	19619-Z0A-300	COLLAR, FAN COVER	-	10	-	10
4	19621-Z6L-000	PROTECTOR, FAN COVER	-	1	-	1
5	19631-Z6L-000	SHROUD, UPPER	-	1	-	1
6	19641-Z6L-000	SHROUD, R. LOWER	-	1	-	1
7	19642-Z6L-000	SHROUD, L. LOWER	-	1	-	1
8	84601-HA7-670	NUT, FENDER SETTING	-	2	-	2
9	90005-Z6L-000	SCREW, SPECIAL, 4X10	-	4	-	4
	90005-ZCK-000	.....	-	4	-	4
10	90380-GM9-740	SCREW, SPECIAL, 6X15	-	2	-	2
11	93913-25580	SCREW, TAPPING, 5X20	-	2	-	2
12	95701-06016-00	BOLT, FLANGE, 6X16	-	3	-	3
13	95701-06020-00	BOLT, FLANGE, 6X20	-	10	-	10

----- KH,MH,RGH,RRH,UH
 ----- LDH,SH,SKH





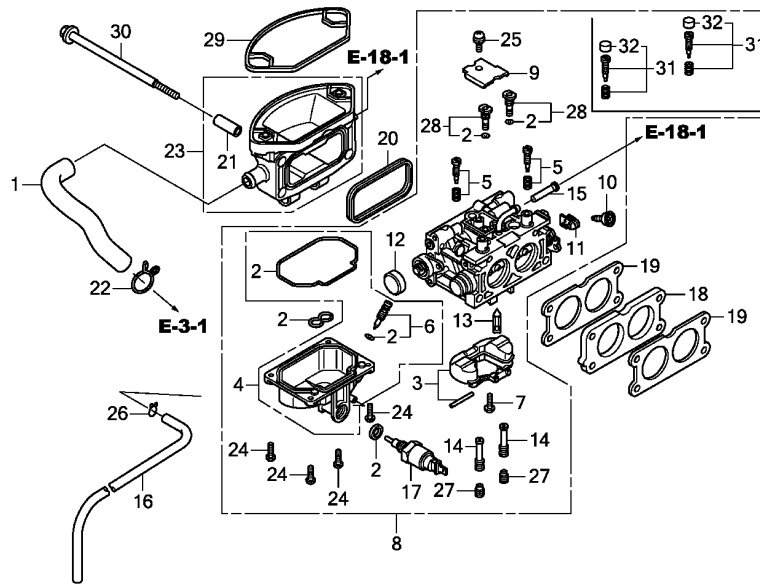
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1111K5	TUBE, BREATHER	0.7
3	3111B1	GASKET SET, CARBURETOR	0.8
4		(5)	
	3111J8	VALVE SET, CARBURETOR	0.7
6	3111A3	FLOAT CHAMBER SET AND/OR GASKET	0.7
7	3111D7	SCREW SET, PILOT	0.2
11	3111F3	CARBURETOR	0.6
18		(16)	
	6211C0	VALVE, CARBURETOR SOLENOID ...	0.5
19	3111C0	CARBURETOR INSULATOR AND/OR PACKING	0.4
20	3111C8	PACKING, CARBURETOR	0.4
21	3121D9	PACKING, AIR CLEANER	0.2
22	3121B4	ELBOW, AIR CLEANER	0.2
30		(15)	
	3111C3	JET, MAIN	0.7

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
1	12357-ZJ1-840	TUBE, BREATHER	1	1	-	
2	15772-551-000	CLIP, BREATHER TUBE	1	1	-	
3	16010-ZG8-000	GASKET SET	1	1	-	
4	16011-KCK-910	VALVE SET, FLOAT	1	1	-	
5	16013-ZV4-005	FLOAT SET	1	1	-	
6	16015-ZJ1-W01	CHAMBER SET, FLOAT	1	1	-	
7	16016-ZJ1-010	SCREW SET	1	1	-	
8	16024-124-760	SCREW SET, DRAIN	1	1	-	
9	16028-ZG8-000	SCREW SET	1	1	-	
10	16075-ZJ1-000	O-RING	1	1	-	
11	16100-ZJ1-W04	CARBURETOR ASSY.(BG22L D) ...	1	1	-	
12	16126-ZJ1-841	ARM, THROTTLE LINKAGE	1	1	-	
13	16148-141-881	CAP, CHOKE DUST	1	1	-	
14	16150-ZJ1-841	JET SET, #52	1	1	-	
15	16166-ZJ0-000	NOZZLE, MAIN	1	1	-	
16	16178-548-004	O-RING, 5.8X1.9	1	1	-	
17	16198-ZJ1-840	TUBE, DRAIN	1	1	-	
18	16200-ZJ1-852	VALVE ASSY., SOLENOID	1	1	-	
19	16211-ZJ0-830	INSULATOR, CARBURETOR	1	1	-	
20	16221-ZJ1-840	PACKING, CARBURETOR	2	2	-	
21	17228-ZG8-003	PACKING, AIR CLEANER	1	1	-	
22	17410-ZJ1-840	ELBOW COMP., AIR CLEANER ...	1	1	-	
23	90314-ZJ1-840	NUT, INSERT, 6MM	2	2	-	
24	90682-959-661	CLIP B, CABLE(9MM BLACK)	1	1	-	
25	91402-ZJ1-841	CLIP, PURSE LOCK	1	1	-	

E-14-1

CARBURETOR(2)

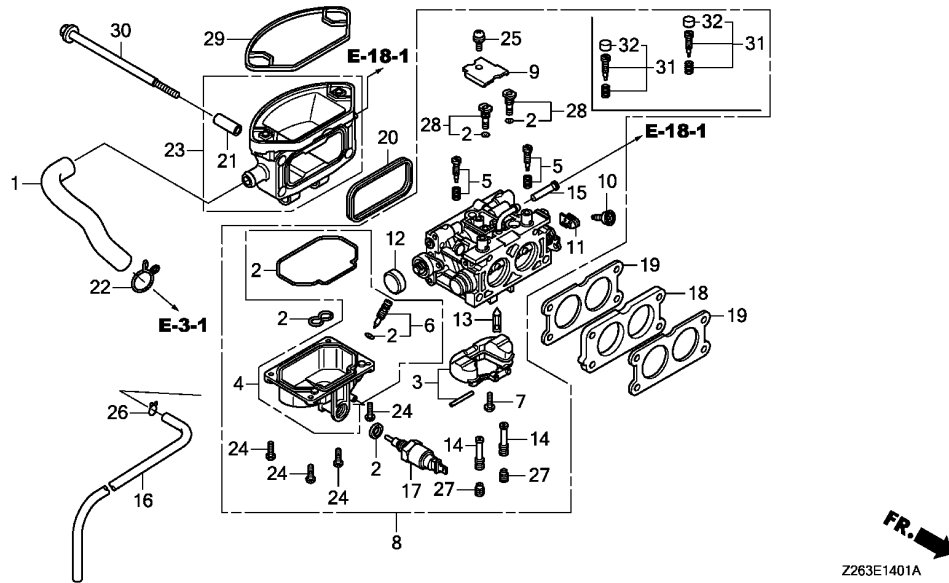
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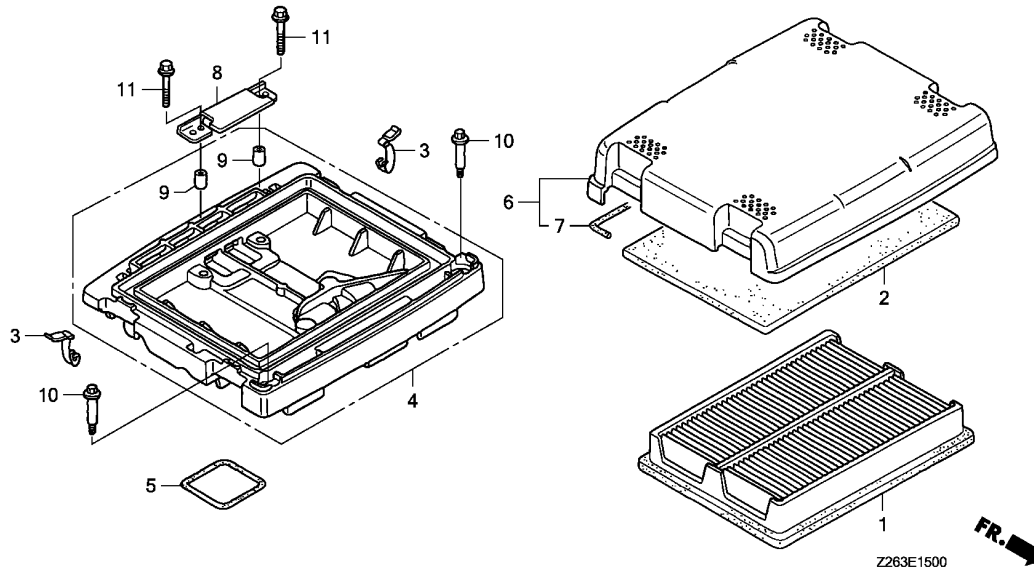
FR. Z263E1401A

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1111T5	TUBE, BREATHER(A)	1.2
2	3111B1	GASKET SET, CARBURETOR	1.5
4	3111M2	FLOAT CHAMBER SET AND/OR GASKET(A)	1.3
5		(31)	
	3111T7	SCREW SET, PILOT :LEFT	0.3
	3111T8	SCREW SET, PILOT :RIGHT	0.3
8	3111G7	CARBURETOR(A)	1.2
13		(3)	
	3111E1	FLOAT VALVE SET AND/OR FLOAT SET	1.4
15	3111T4	SCREEN, CARBURETOR FUEL STRAINER	0.2
17	6211F7	VALVE, CARBURETOR SOLENOID(A)	1.3
18	3111G2	CARBURETOR INSULATOR AND/OR PACKING(A)	1.2
19	3111G5	PACKING, CARBURETOR(A)	1.2
		.NOTE: Same time for two units	
20	3121H2	PACKING, AIR CLEANER(A)	1.2
23	3121R8	ELBOW, AIR CLEANER(A)	1.2
27		(14)	
	3111T5	JET, MAIN :LEFT	1.3
	3111T6	JET, MAIN :RIGHT	1.3
28	3111N2	JET SET, PILOT	0.2
29	3121E8	SEAL, AIR CLEANER CASE	0.2

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
1	15721-Z6L-000	TUBE, BREATHER	- 1	- 1		
2	16010-Z6L-003	GASKET SET	- 1	- 1		
3	16013-Z6L-003	FLOAT SET	- 1	- 1		
4	16015-Z6L-003	CHAMBER SET, FLOAT	- 1	- 1		
5	16016-Z6L-003	SCREW SET	- 2	- 2	----- KH,MH,RGH,RRH,UH	
6	16024-124-760	SCREW SET, DRAIN	- 1	- 1		
7	16081-Z6L-003	SCREW, FLOAT	- 1	- 1		
8	16100-ZCL-D01	CARBURETOR ASSY.(BK07Q A)	- 1	- 1	----- KH,MH,RGH,RRH,UH	
	16100-Z9E-023	CARBURETOR ASSY.(BK07A C)	- 1	- 1	----- LDH,SH,SKH	
9	16113-Z6L-003	PLATE	- 1	- 1		
10	16124-ZE0-005	SCREW, THROTTLE STOP	- 1	- 1		
11	16126-Z6L-003	ARM, THROTTLE LINKAGE	- 1	- 1		
12	16148-141-881	CAP, CHOKE DUST	- 1	- 1		
13	16155-Z6L-003	VALVE COMP., FLOAT	- 1	- 1		
14	16166-Z9E-003	NOZZLE, MAIN	- 2	- 2		
15	16176-Z2G-D51	SCREEN, FUEL STRAINER	- 1	- 1		
16	16198-ZJ1-840	TUBE, DRAIN	- 1	- 1		
17	16200-Z6L-003	VALVE ASSY., SOLENOID	- 1	- 1		
18	16211-Z6L-000	INSULATOR, CARBURETOR	- 1	- 1		
19	16221-Z6L-000	PACKING, CARBURETOR	- 2	- 2		
20	17228-Z6L-000	PACKING, AIR CLEANER	- 1	- 1		
21	17238-ZE7-010	COLLAR, AIR CLEANER	- 4	- 4		
22	17369-KB4-670	CLIP, BREATHER TUBE	- 1	- 1		
23	17410-Z6L-000	ELBOW COMP., AIR CLEANER	- 1	- 1		
24	93500-04012-1H	SCREW, PAN, 4X12	- 4	- 4		



Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
25	93892-05010-18	SCREW-WASHER, 5X10	- 1	- 1		
26	95002-02080	CLIP, TUBE(B8)	- 1	- 1		
27	99101-ZH8-0980	JET, MAIN, #98	- (2)	- (2)		
	99101-ZH8-1020	JET, MAIN, #102	- (2)	- (2)		
	99101-ZH8-1100	JET, MAIN, #110	- 2	- 2		
28	99204-ZE2-0400	JET SET, PILOT, #40	- 2	- 2		
29	17229-Z6L-000	SEAL, AIR CLEANER CASE	- 1	- 1		
30	90003-Z6L-000	BOLT, FLANGE, 6X106	- 4	- 4		
31	16016-Z6L-801	SCREW SET	- 2	-	----- LDH,SH,SKH	
32	16134-Z6L-801	CAP, ADJUSTING SCREW	- 2	-	----- LDH,SH,SKH	



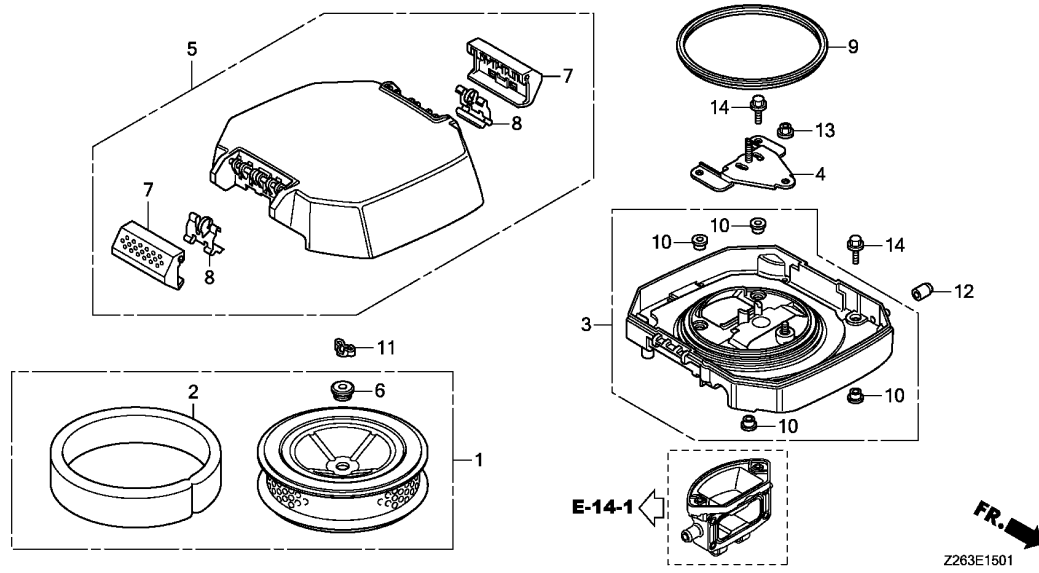
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3121B8	ELEMENT, AIR CLEANER ......INCLUDES: Air cleaner element -inspection	0.1
2	3121C1	FILTER, OUTER ......INCLUDES: Outer filter-inspection	0.1
4	3121A5	CASE, AIR CLEANER 0.2	
5	3121E8	SEAL, AIR CLEANER CASE 0.2	
6	3121B1	COVER, AIR CLEANER 0.1	
8	3121K3	PLATE, AIR CLEANER SETTING ... 0.2	

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	17210-ZJ1-842	ELEMENT COMP., AIR CLEANER ..	1	- 1 -		
2	17218-ZJ1-840	FILTER, OUTER	1	- 1 -		
3	17219-ZJ1-840	CLIP, AIR CLEANER	4	- 4 -		
4	17220-ZJ1-840	CASE COMP., AIR CLEANER	1	- 1 -		
5	17229-ZJ1-840	SEAL, AIR CLEANER CASE	1	- 1 -		
6	17230-ZJ1-840	COVER ASSY., AIR CLEANER	1	- 1 -	----- 2204240 R,RG,RH	
	17230-ZJ1-841	.....	1	- 1 -	2204241 -----	
7	17233-ZJ1-840	SEAL, AIR CLEANER COVER	1	- 1 -		
8	17234-ZJ1-840	PLATE, AIR CLEANER SETTING ..	1	- 1 -		
9	17238-ZJ4-830	COLLAR A, AIR CLEANER	2	- 2 -		
10	90003-ZJ1-840	BOLT, SPECIAL, 5MM	2	- 2 -		
11	95701-06028-00	BOLT, FLANGE, 6X28	2	- 2 -		

E-15-1

AIR CLEANER(2)

F 2



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3121B8	ELEMENT, AIR CLEANER ......INCLUDES: Air cleaner element -inspection	0.1
2	3121C1	FILTER, OUTER ......INCLUDES: Outer filter-inspection	0.1
3	3121A5	CASE, AIR CLEANER	0.2
5	3121B1	COVER, AIR CLEANER	0.1
9	3121R3	PACKING, AIR CLEANER CASE	0.1

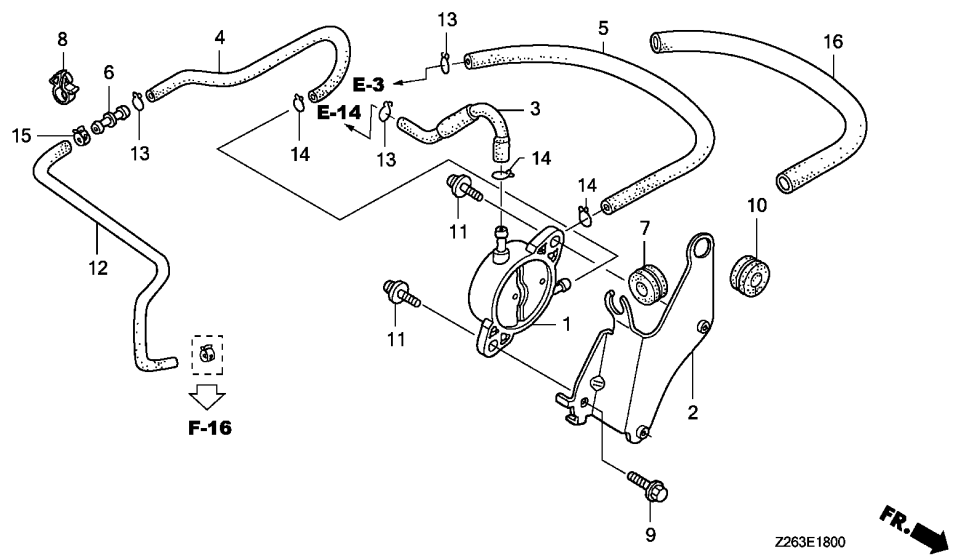
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	17210-Z6L-010	ELEMENT COMP., AIR CLEANER ..	-	1	-	1
2	17218-Z6L-000	FILTER, OUTER	-	1	-	1
3	17220-Z6L-000	CASE COMP., AIR CLEANER	-	1	-	1
4	17223-Z6L-000	STAY COMP., AIR CLEANER	-	1	-	1
5	17230-Z6L-000	COVER COMP., AIR CLEANER	-	1	-	1
6	17232-Z2E-000	GROMMET, AIR CLEANER	-	1	-	1
7	17235-Z6L-300	KNOB, AIR CLEANER COVER	-	2	-	2
8	17236-Z6L-300	SPRING, AIR CLEANER CASE COVER	-	2	-	2
9	17417-Z6L-000	PACKING, AIR CLEANER CASE ...	-	1	-	1
10	19619-Z0A-300	COLLAR, FAN COVER	-	4	-	4
11	90325-044-000	NUT, TOOL BOX SETTING	-	1	-	1
12	90802-Z6L-000	CAP, SEALING	-	1	-	1
13	94050-06000	NUT, FLANGE, 6MM	-	1	-	1
14	95701-06018-00	BOLT, FLANGE, 6X18	-	4	-	4

2

E-18

FUEL PUMP(1)

F 3



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3101H9	PUMP, FUEL	0.7
2	3101J7	STAY, FUEL PUMP	0.7
3	3101L0	TUBE A, FUEL	0.3
4	3101F7	TUBE B, FUEL	0.3
5	3101E5	TUBE, DIAPHRAGM	0.2
12	3101F6	TUBE, FUEL	0.3

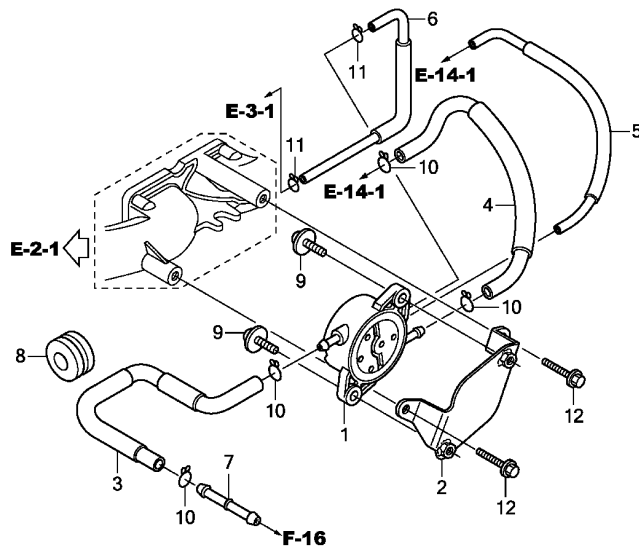
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Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	16700-ZL8-013	PUMP ASSY., FUEL	1	- 1 -		
2	16711-ZJ1-840	STAY, FUEL PUMP	1	- 1 -		
3	16850-ZJ1-840	TUBE COMP., FUEL(A)	1	- 1 -		
4	16852-ZJ1-840	TUBE B, FUEL	1	- 1 -		
5	16882-ZJ1-840	TUBE, DIAPHRAGM	1	- 1 -		
6	16958-GJ6-000	JOINT, FUEL TUBE	1	- 1 -		
7	19111-MF5-000	GROMMET, RESERVE TANK	1	- 1 -		
8	30701-887-790	CLIP, HIGH TENSION CORD	1	- 1 -		
9	90014-952-000	BOLT, FLANGE, 6X14(CT200)	1	- 1 -		
10	91601-ZJ1-840	GROMMET, PUMP STAY	1	- 1 -		
11	93894-06016-00	SCREW-WASHER, 6X16	2	- 2 -		
12	95001-45410-50	HOSE, FUEL, 4.5X410 (95001-45001-50M)	1	- 1 -		
13	95002-02080	CLIP, TUBE(B8)	3	- 3 -		
14	95002-02100	CLIP, TUBE(B10)	3	- 3 -		
15	95002-40850-08	CLAMP, TUBE(D8.5)	1	- 1 -		
16	95003-25015-20	TUBE, VINYL, 9X11X150 (95003-25001-10M)	1	- 1 -		

E-18-1

FUEL PUMP(2)

F 4

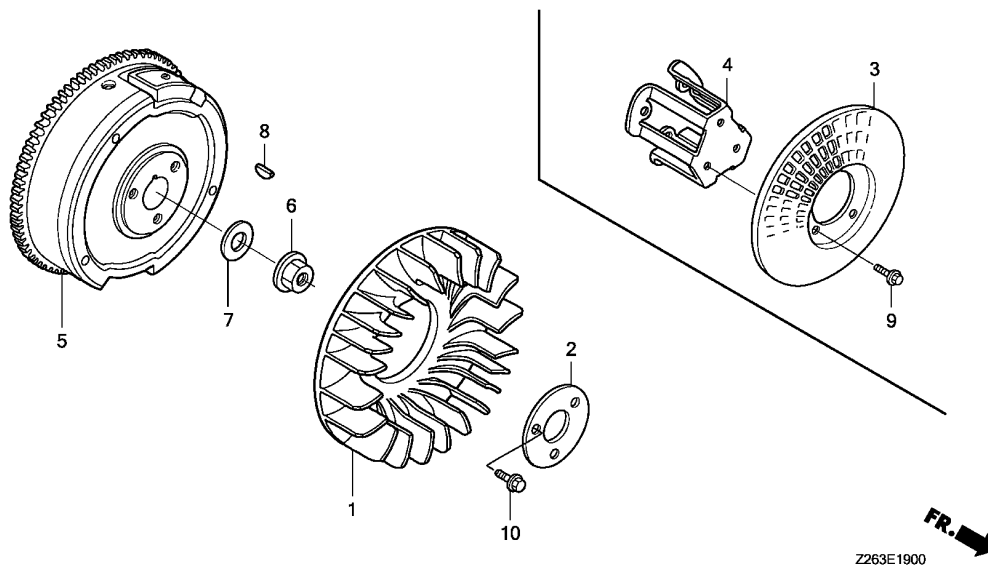


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Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3101Y3	PUMP, FUEL(A)	0.5
3	3101Y6	TUBE A, FUEL(A)	0.4
4	3101Y5	TUBE B, FUEL(A)	0.4
5	3111Q5	TUBE, PURGE	0.4
6	3101Y4	TUBE, DIAPHRAGM(A)	0.4

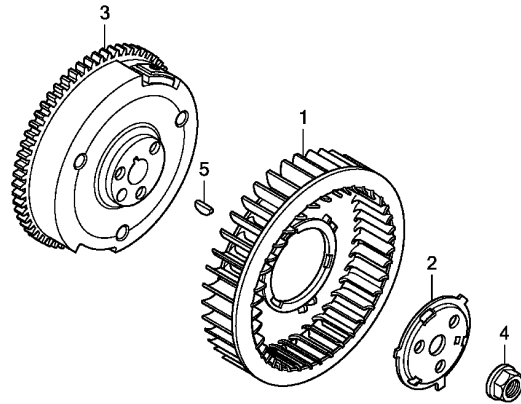
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	16700-Z6L-003	PUMP ASSY., FUEL	-	1	-	1
2	16711-Z6L-000	STAY, FUEL PUMP	-	1	-	1
3	16850-ZCL-D00	TUBE COMP. A, FUEL	-	1	-	1
4	16860-ZCL-D00	TUBE COMP. B, FUEL	-	1	-	1
5	16870-Z6L-000	TUBE, PURGE	-	1	-	1
6	16882-Z6L-000	TUBE, DIAPHRAGM	-	1	-	1
7	17721-ZY3-000	JOINT, FUEL RETURN	-	1	-	1
8	80152-958-680	RUBBER, RR. FENDER	-	1	-	1
9	93894-06016-00	SCREW-WASHER, 6X16	-	2	-	2
10	95002-02100	CLIP, TUBE(B10)	-	4	-	4
11	95002-70000	CLIP, TUBE(C11)	-	2	-	2
12	95701-06014-00	BOLT, FLANGE, 6X14	-	2	-	2

2



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1141G7	FAN, ENGINE COOLING	0.8
2	1141H0	PLATE, COOLING FAN SETTING ...	0.8
3	6201A5	GRID, SCREEN	0.7
4	6201A6	HOLDER, SCREEN GRID	0.8
5	2161B5	FLYWHEEL	1.0

Ref. No.	Part No.	Description	Reqd. QTY			Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1			
1	19511-ZJ1-000	FAN, COOLING	1	-	1	-	
2	19513-ZJ1-000	PLATE, COOLING FAN SETTING ..	1	-	1	-	
3	28452-ZJ1-811	GRID, SCREEN(P.T.O.)	(1)	-	(1)	-	
4	28454-ZJ1-801	HOLDER, SCREEN GRID	(1)	-	(1)	-	
5	31110-ZJ1-850	FLYWHEEL COMP.	1	-	1	-	
6	90201-ZG3-000	NUT, FLANGE, 20MM	1	-	1	-	
7	90401-ZG3-000	WASHER, 20MM	1	-	1	-	
8	90741-ZE2-000	KEY, SPECIAL WOODRUFF, 25X18	1	-	1	-	
9	95701-06012-00	BOLT, FLANGE, 6X12	(3)	-	(3)	-	
10	95701-08016-00	BOLT, FLANGE, 8X16	3	-	3	-	

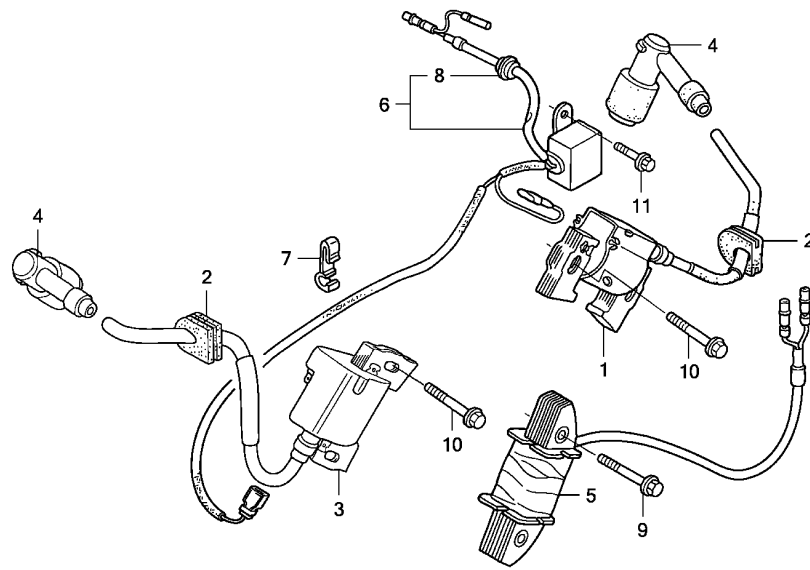


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Z263E1901

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	1141J0	FAN, ENGINE COOLING(A)	1.3
3	2161Q5	FLYWHEEL(A)	1.4

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	19511-Z6L-000	FAN, COOLING	-	1	-	1
2	19513-Z6L-000	PLATE, COOLING FAN SETTING ..	-	1	-	1
3	31110-Z6L-003	FLYWHEEL COMP.	-	1	-	1
4	90201-Z6L-000	NUT, SPECIAL(20MM)	-	1	-	1
5	90741-ZE2-000	KEY, SPECIAL WOODRUFF, 25X18	-	1	-	1



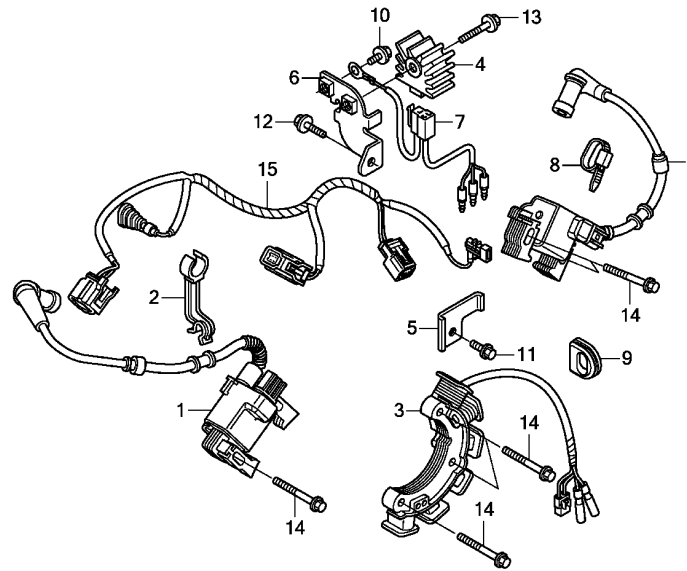


Z263E2000



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	6141A3	COIL, IGNITION :LEFT	0.8
3	6141A4	COIL, IGNITION :RIGHT	0.8
4	6141C3	TERMINAL, HIGH TENSION :LEFT ..	0.1
	6141C4	TERMINAL, HIGH TENSION :RIGHT ..	0.1
5	6131C3	COIL, CHARGE	1.1
6	614106	DIODE, ENGINE STOP	0.9

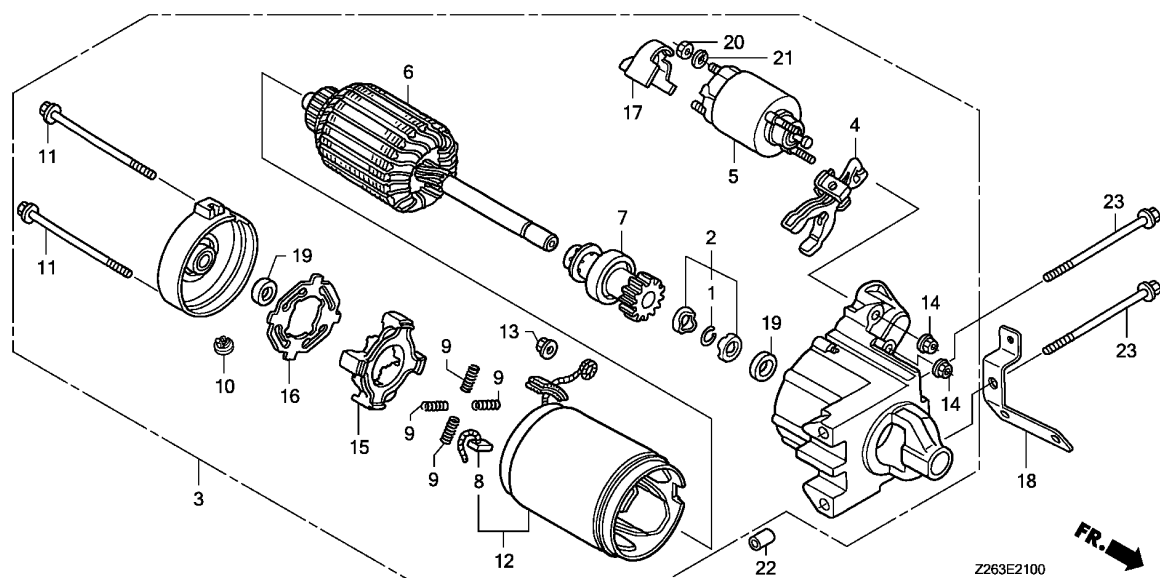
Ref. No.	Part No.	Description	Reqd. QTY			Serial No.	Parts catalogue code
			EM 10000	ET 12000			
			K1	K1			
1	30500-ZJ1-844	COIL ASSY., IGNITION	1	1	-	2178156 R,RG,RH	
	30500-ZJ1-845	.....	1	1	-	2178157 -----	
2	30518-ZJ1-000	GROMMET, HIGH TENSION CORD ..	2	2	-		
3	30550-ZJ1-844	COIL ASSY., IGNITION	1	1	-	2178156 R,RG,RH	
	30550-ZJ1-845	.....	1	1	-	2178157 -----	
4	30700-ZJ1-841	CAP ASSY., NOISE SUPPRESSOR ..	2	2	-		
5	31630-ZJ1-003	COIL ASSY., CHARGE(12V/3A) ..	1	1	-	2178156 R,RG,RH	
	31630-ZJ1-013	.....	1	1	-	2178157 -----	
6	31740-ZJ1-851	DIODE ASSY., ENGINE STOP	1	1	-	2180002 R,RG,RH	
	31740-ZJ1-852	.....	1	1	-	2180003 -----	
7	32763-PA0-000	CLAMP, CORD	1	1	-		
8	63312-ZA7-000	GROMMET, TOOL	1	1	-		
9	90014-ZE6-000	BOLT, FLANGE, 6X35(CT200) ...	2	2	-		
10	90031-ZE1-000	BOLT, FLANGE, 6X32(CT200) ...	2	2	-		
11	95701-06008-00	BOLT, FLANGE, 6X8	1	1	-		



FR. →
Z263E2001

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	6141G1	COIL, IGNITION(A) :LEFT	0.5
	6141G2	COIL, IGNITION(A) :RIGHT	0.4
	6141G3	COIL, IGNITION(A) :ALL	0.6
3	6131F3	COIL, CHARGE(A)	1.5
4	6131B7	RECTIFIER, REGULATOR	0.2
15	6111C0	HARNESS, ENGINE WIRE	0.4

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	30500-Z6L-003	COIL ASSY., IGNITION	- 2	- 2	----- KH,MH,RGH,RRH,UH	
	30500-Z6L-033	.....	- 2	-	----- LDH,SH,SKH	
2	30551-Z6L-000	CLAMP, HIGH TENSION CORD	- 1	- 1		
3	31630-ZCL-003	COIL ASSY., CHARGE	- 1	- 1	----- KH,MH,RGH,RRH,UH	
	31630-ZCL-013	.....	- 1	-	----- LDH,SH,SKH	
4	31750-735-013	RECTIFIER COMP., REGULATOR(5A)	- 1	- 1		
5	32114-Z6L-000	BRACKET, HARNESS	- 1	- 1		
6	32115-Z6L-000	BRACKET, REGULATOR RECTIFIER	- 1	- 1		
7	32183-Z6L-000	HARNESS ASSY., REGULATOR RECTIFIER	- 1	- 1		
8	90650-KV6-003	BAND, WIRE, 95MM	- 1	- 1		
9	91601-Z6L-000	GROMMET, CORD	- 1	- 1		
10	95701-06008-00	BOLT, FLANGE, 6X8	- 1	- 1		
11	95701-06012-00	BOLT, FLANGE, 6X12	- 1	- 1		
12	95701-06014-00	BOLT, FLANGE, 6X14	- 1	- 1		
13	95701-06030-00	BOLT, FLANGE, 6X30	- 1	- 1		
14	95701-06032-00	BOLT, FLANGE, 6X32	- 7	- 7		
15	32110-Z6L-810	HARNESS ASSY., ENGINE WIRE ..	- 1	- 1		



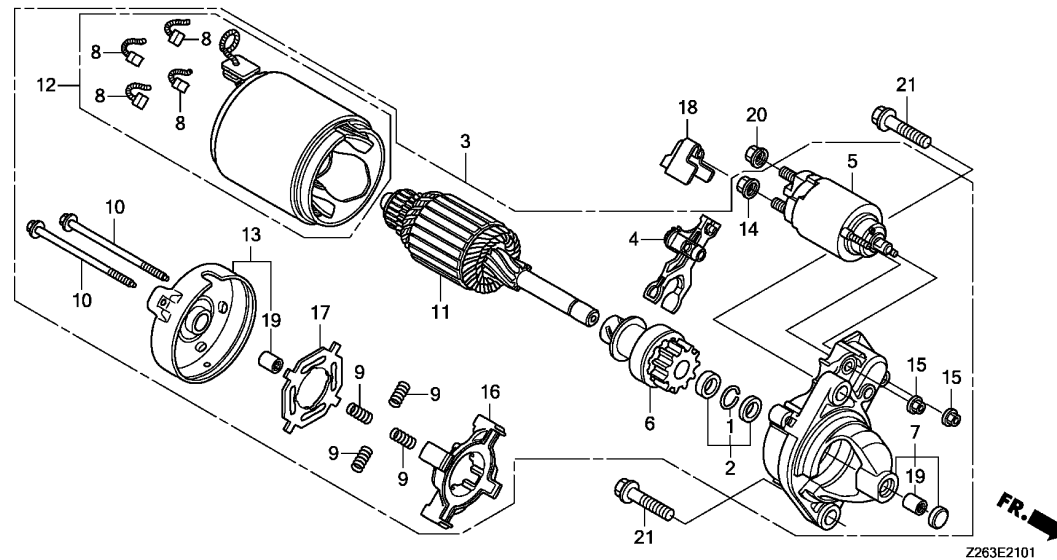
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
3	6121D5	MOTOR, STARTER	0.3
4	6121B7	LEVER, PINION DRIVE	0.4
5	6121C9	SWITCH, STARTER MAGNETIC	0.5
6	6121A0	ARMATURE, STARTER	0.6
7	6121B0	CLUTCH, OVERRUNNING	0.5
8	6121A9	BRUSH, STARTER	0.6
12	6121D1	YOKE, STARTER	0.6
19	6121A3	BEARING, ARMATURE	0.5

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	30201-PH9-004	RING, SNAP(DENSO)	1	1	-	
2	30202-PZ1-003	COLLAR SET, CLUTCH STOP	1	1	-	
3	31200-ZJ1-841	MOTOR ASSY., STARTER	1	1	-	2180002 R, RG, RH
	31200-ZJ1-842	.....	1	1	-	2180003
4	31203-PH9-004	LEVER, PINION DRIVE	1	1	-	
5	31204-ZJ1-H01	SWITCH ASSY., MAGNET	1	1	-	2180002 R, RG, RH
	31204-ZJ1-H02	.....	1	1	-	2180003
6	31206-ZG4-801	ARMATURE COMP.	1	1	-	
7	31207-ZJ1-H01	CLUTCH COMP., OVERRUNNING	1	1	-	
8	31211-PH9-004	BRUSH	4	4	-	
9	31212-PH9-004	SPRING, BRUSH	4	4	-	
10	31213-P64-N01	COVER	1	1	-	
11	31214-PH9-004	BOLT, THROUGH	2	2	-	
12	31218-P64-N01	YOKE COMP.	1	1	-	
13	31220-PH9-004	NUT, HEX., 8MM	1	1	-	
14	31223-PA0-006	NUT, HEX.	2	2	-	
15	31231-PH9-004	HOLDER, BRUSH	1	1	-	
16	31233-PH9-004	INSULATOR, BRUSH HOLDER	1	1	-	
17	31234-ZJ1-H01	COVER, TERMINAL	1	1	-	2180002 R, RG, RH
	31234-ZJ1-H02	.....	1	1	-	2180003
18	32103-ZJ1-D20	BRACKET, WIRE HARNESS CLIP(A)	1	1	-	
19	91002-ZG4-801	BEARING A	2	2	-	
20	94001-08200-0S	NUT, HEX., 8MM	1	1	-	
21	94111-08000	WASHER, SPRING, 8MM	1	1	-	
22	94301-10120	DOWEL PIN, 10X12	2	2	-	
23	95701-08110-00	BOLT, FLANGE, 8X110	2	2	-	

E-21-1

STARTER MOTOR(2)

F10



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
3	6121E0	MOTOR, STARTER(A)	0.4
5	6121F5	SWITCH, STARTER MAGNETIC(A) ..	0.6
6		(1,2)	
	6121D8	CLUTCH, OVERRUNNING(A)	0.8
8	6121D7	BRUSH, STARTER(A)	0.7
11	6121C4	ARMATURE, STARTER(A)	0.9
12	6121G7	YOKE, STARTER(A)	0.6
16		(9)	
	6121B6	HOLDER, STARTER BRUSH	0.5

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	30201-PH9-004	RING, SNAP(DENSO)	-	1	-	1
2	30202-PZ1-003	COLLAR SET, CLUTCH STOP	-	1	-	1
3	31200-Z6L-003	MOTOR ASSY., STARTER	-	1	-	1
4	31203-PH9-004	LEVER, PINION DRIVE	-	1	-	1
5	31204-ZJ1-H02	SWITCH ASSY., MAGNET	-	1	-	1
6	31207-ZE9-H01	CLUTCH COMP., OVERRUNNING ...	-	1	-	1
7	31208-Z6L-003	HOUSING COMP., DRIVE SIDE	-	1	-	1
8	31211-PH9-004	BRUSH	-	4	-	4
9	31212-PH9-004	SPRING, BRUSH	-	4	-	4
10	31214-PH9-004	BOLT, THROUGH	-	2	-	2
11	31217-Z0A-003	ARMATURE COMP.	-	1	-	1
12	31218-P64-N01	YOKE COMP.	-	1	-	1
13	31219-Z6L-003	FRAME COMP., COMMUTATOR END ..	-	1	-	1
14	31220-PH9-004	NUT, HEX., 8MM	-	1	-	1
15	31223-PA0-006	NUT, HEX.	-	2	-	2
16	31231-PH9-004	HOLDER, BRUSH	-	1	-	1
17	31233-PH9-004	INSULATOR, BRUSH HOLDER	-	1	-	1
18	31234-Z6L-000	COVER, TERMINAL	-	1	-	1
19	91002-ZG4-801	BEARING A	-	2	-	2
20	94070-08080	NUT-WASHER, 8MM	-	1	-	1
21	95701-10040-00	BOLT, FLANGE, 10X40	-	2	-	2

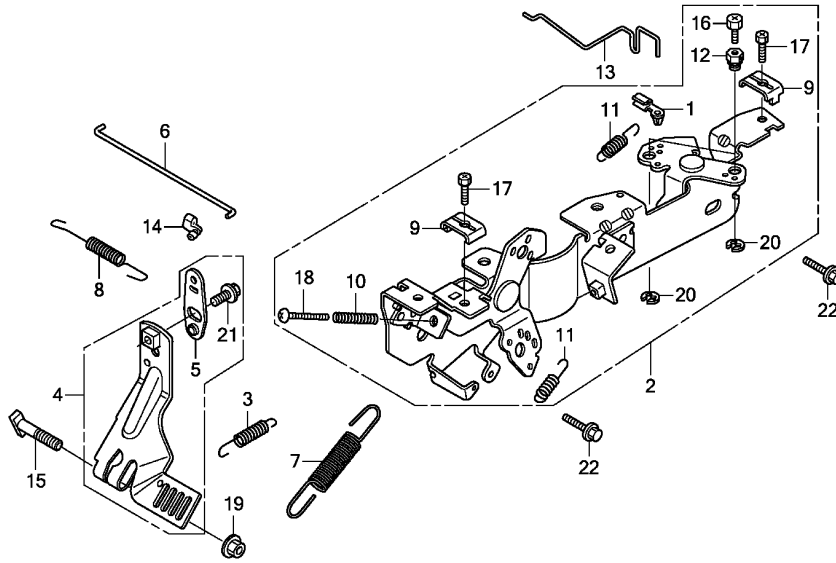
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E-22-1

CONTROL(2)

F12

FR.

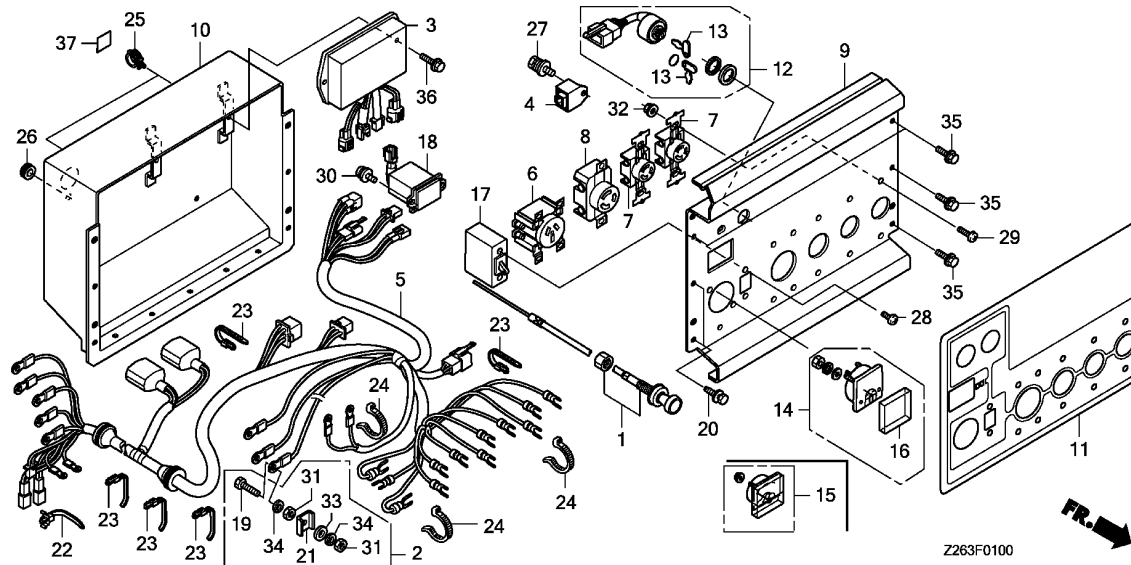


Z263E2201

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	1161D1	CONTROL, THROTTLE/GOVERNOR(A)	0.7
3	1161F9	SPRING, STARTER(A)	0.6
4	1161D0	ARM, GOVERNOR(A)	0.3
6	1161C9	ROD, GOVERNOR(A)	0.2
7	1161D4	SPRING, GOVERNOR(A)	0.6
8	1161D3	SPRING, THROTTLE RETURN(A)	0.2
13	8101Q2	ROD, CHOKE CONTROL	1.1

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	16263-Z0G-010	JOINT, ROD	-	1	-	1
2	16500-Z6L-822	CONTROL ASSY.	-	1	-	1
3	16534-Z6L-000	SPRING, STARTER	-	1	-	1
4	16550-Z6L-020	ARM COMP., GOVERNOR	-	1	-	1
5	16553-Z6L-010	ARM, SUB	-	1	-	1
6	16555-Z6L-010	ROD, GOVERNOR	-	1	-	1
7	16561-Z6L-000	SPRING, GOVERNOR	-	1	-	1
8	16562-Z6L-010	SPRING, THROTTLE RETURN	-	1	-	1
9	16576-891-000	HOLDER, CABLE	-	2	-	2
10	16584-883-300	SPRING, CONTROL ADJUSTING	-	1	-	1
11	16592-ZJ1-000	SPRING, CABLE RETURN	-	2	-	2
12	16594-883-010	HOLDER, WIRE	-	2	-	2
13	16611-Z6L-010	ROD, CHOKE CONTROL	-	1	-	1
14	17957-Z6L-003	BUSH, LINKAGE	-	1	-	1
15	90015-ZE3-790	BOLT, GOVERNOR ARM	-	1	-	1
16	92301-04006-0H	BOLT, RECESSED, 4X6	-	2	-	2
17	92301-05016-0A	BOLT, RECESSED, 5X16	-	2	-	2
18	93500-05040-0A	SCREW, PAN, 5X40	-	1	-	1
19	94050-06000	NUT, FLANGE, 6MM	-	1	-	1
20	94540-05018	E-RING, 5MM	-	2	-	2
21	95701-06010-00	BOLT, FLANGE, 6X10	-	1	-	1
22	95701-06014-00	BOLT, FLANGE, 6X14	-	2	-	2

2



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	8111A9	CABLE, CHOKE	0.9
3	6201C0	REGULATOR, AUTOMATIC VOLTAGE ..	0.9
4	6201A8	RECTIFIER, GENERATOR (CONTROL PANEL)	0.9
5	6111B9	HARNESS, CONTROL WIRE	1.2
6	6221D5	RECEPTACLE/CONSENT, CONTROL PANEL	0.9
	6221E5	RECEPTACLE/CONSENT, CONTROL PANEL :ALL	1.0
9	6221N9	PANEL, GENERATOR CONTROL	1.6
11	6221C5	MARK, CONTROL PANEL	1.6
12	6151E1	SWITCH, COMBINATION	0.9
14	8121B4	METER, VOLT	0.9
15	8121B4	METER, VOLT	0.9
17	6131C4	BREAKER, CIRCUIT	0.9
18	812113	METER, HOUR	0.9

3

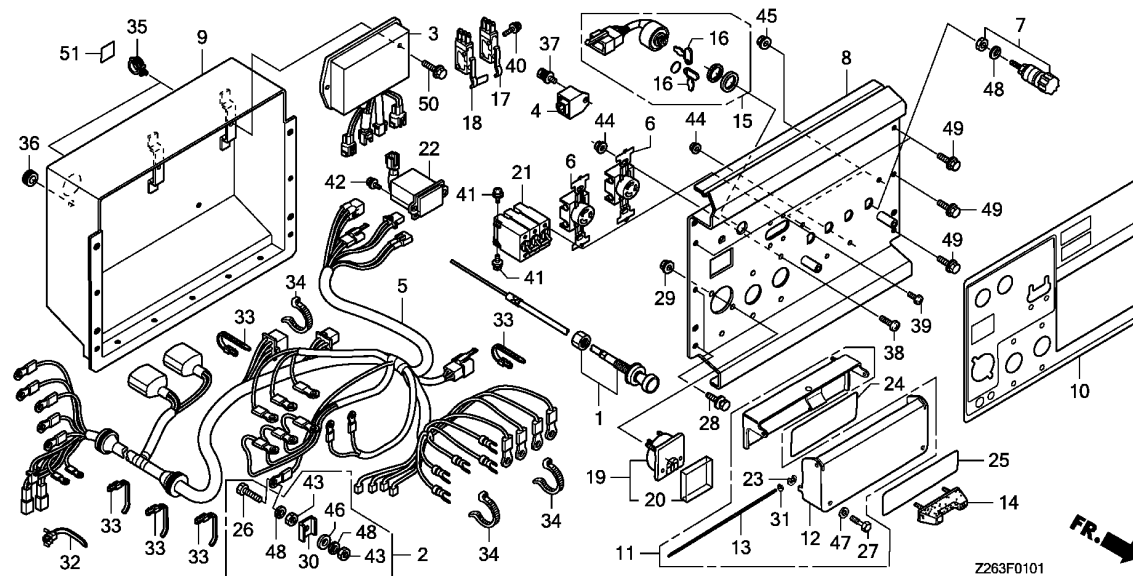
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	17950-Z26-000	CABLE COMP., CHOKE	1	-	-	
2	31428-899-840	TERMINAL SET, EARTH	1	-	-	
3	31700-Z26-S61	REGULATOR ASSY., AUTOMATIC VOLTAGE	1	-	-	
4	31710-ZS9-A02	RECTIFIER ASSY.	1	-	-	----- K
	31710-ZS9-A01	.....	1	-	-	----- 1000025 R,RG
			1	-	-	----- 1000374 RH
	31710-ZS9-A02	.....	1	-	-	----- 1000026 R,RG
			1	-	-	----- 1000375 RH
5	32150-Z26-S60	HARNESS ASSY., CONTROL WIRE ..	1	-	-	
6	32330-ZS9-A00	CONSENT ASSY.(60A/250V)	1	-	-	
7	32330-Z26-S61	CONSENT(20A/250V)	2	-	-	
8	32331-Z26-S61	CONSENT(30A-250V)	1	-	-	
9	32345-Z26-S70ZA	PANEL COMP., CONTROL *NH105*...MAT BLACK (#15-#20) ..	1	-	-	----- K,R,RG
	32345-Z26-S60ZB	*NH105*...MAT BLACK (#15-#20) ..	1	-	-	----- RH
10	32350-Z26-S60ZB	COVER COMP., CONTROL BOX *NH105*...MAT BLACK (#15-#20) ..	1	-	-	
11	32366-Z26-D60	MARK, PANEL(R)	1	-	-	----- K,R
	32366-Z26-S70	MARK, PANEL(RG)	1	-	-	----- RG
	32366-Z26-S60	MARK, PANEL(RH)	1	-	-	----- RH
12	35100-ZA0-023	SWITCH ASSY., COMBINATION ..	1	-	-	----- K
	35100-ZA0-013	.....	1	-	-	----- 1000094 R,RG
			1	-	-	----- 1000398 RH
	35100-ZA0-023	.....	1	-	-	----- 1000095 R,RG
			1	-	-	----- 1000399 RH
13	35111-880-013	KEY COMP.	2	-	-	

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
14	37450-ZB4-651	METER ASSY., VOLT(300V)	1	-	-	RH
15	37450-ZD8-F61	VOLTMETER ASSY.	1	-	-	K,R,RG
16	37451-ZB4-003	LENS, METER	1	-	-	RH
17	38220-Z26-D61	BREAKER, CIRCUIT(40A)	1	-	-	K,R
	38220-Z26-S71	BREAKER, CIRCUIT(38A)	1	-	-	RG
	38220-Z26-S61	BREAKER, CIRCUIT(39A)	1	-	1000551	RH
	38220-Z26-S62	.....	1	-	1000552	RH
18	39700-ZC6-003	METER ASSY., HOUR	1	-	-	
19	90011-899-840	BOLT, HEX., 6X28	1	-	-	
20	90148-SE0-003	BOLT, EARTH, 6X16 (WASHER 12.5MM)(ZN)	2	-	-	
21	90501-ZA7-640	RETAINER, 6MM	1	-	-	
22	90672-SB2-003	STRAP, CABLE, 105MM(BLACK) ..	1	-	-	
23	90672-ZB4-003	TIE, CABLE	5	-	-	
24	90672-ZB7-811	TIE, CABLE	3	-	-	
25	90684-ZA0-601	CLIP, HARNESS	2	-	-	
26	91651-Z08-E31	GROMMET, CHOKE CABLE	1	-	-	
27	93403-06014-08	BOLT-WASHER, 6X14	1	-	-	
28	93500-04006-1G	SCREW, PAN, 4X6	2	-	-	
29	93500-04012-1G	SCREW, PAN, 4X12	10	-	-	
30	93893-05016-18	SCREW-WASHER, 5X16	2	-	-	
31	94001-06390-0S	NUT, HEX., 6MM	2	-	-	
32	94050-04080	NUT, FLANGE, 4MM	10	-	-	
33	94101-06800	WASHER, PLAIN, 6MM	1	-	-	
34	94111-06800	WASHER, SPRING, 6MM	2	-	-	
35	95701-06012-00	BOLT, FLANGE, 6X12	4	-	-	
36	95701-08016-00	BOLT, FLANGE, 8X16	2	-	-	
37	87117-Z26-S60	MARK, FUSE	1	-	-	

F-1-1

CONTROL BOX(ET12000)

G 3



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	8111A9	CABLE, CHOKE	0.9
3	6201C0	REGULATOR, AUTOMATIC VOLTAGE ..	0.9
4	6201A8	RECTIFIER, GENERATOR (CONTROL PANEL)	0.9
5	6111B9	HARNESS, CONTROL WIRE	1.2
6	6221D5	RECEPTACLE/CONSENT, CONTROL PANEL	0.9
	6221E5	RECEPTACLE/CONSENT, CONTROL PANEL :ALL	1.0
7	6221M9	TERMINAL, ALTERNATING CURRENT	0.8
8	6221N9	PANEL, GENERATOR CONTROL	1.6
10	6221C5	MARK, CONTROL PANEL	1.6
15	6151E1	SWITCH, COMBINATION	0.9
19	8121B4	METER, VOLT	0.9
21	6131C4	BREAKER, CIRCUIT	0.9
22	812113	METER, HOUR	0.9

3

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	17950-Z26-000	CABLE COMP., CHOKE	-	1		
2	31428-899-840	TERMINAL SET, EARTH	-	1		
3	31700-Z26-U61	REGULATOR ASSY., AUTOMATIC VOLTAGE	-	1		
4	31710-ZS9-A01	RECTIFIER ASSY.	-	1	----- 1000015 R,RG	
			-	1	----- 1000329 RH	
	31710-ZS9-A02	.....	-	1	1000016 ----- R,RG	
			-	1	1000330 ----- RH	
5	32150-Z26-U60	HARNESS ASSY., CONTROL WIRE ..	-	1		
6	32330-Z26-S61	CONSENT(20A/250V)	-	2		
7	32335-ZA0-901	TERMINAL, A.C.	-	4		
8	32345-Z26-U60ZA	PANEL COMP., CONTROL *NH105*...MAT BLACK (#15-#20)	-	1		
9	32350-Z26-S60ZB	COVER COMP., CONTROL BOX *NH105*...MAT BLACK (#15-#20)	-	1		
10	32366-Z26-M60	MARK, PANEL(R)	-	1	----- R	
	32366-Z26-U70	MARK, PANEL(RG)	-	1	----- RG	
	32366-Z26-U60	MARK, PANEL(RHT)	-	1	----- RH	
11	32730-ZA0-900	COVER ASSY., A.C. TERMINAL ..	-	1		
12	32731-ZA0-900	COVER, A.C. TERMINAL	-	1		
13	32734-ZA0-900	BAR, 2.9X208	-	1		
14	32736-ZA0-901	GUIDE COMP., CORD	-	1		
15	35100-ZA0-013	SWITCH ASSY., COMBINATION ...	-	1	----- 1000051 R,RG	
			-	1	----- 1000329 RH	
	35100-ZA0-023	.....	-	1	1000052 ----- R,RG	
			-	1	1000330 ----- RH	

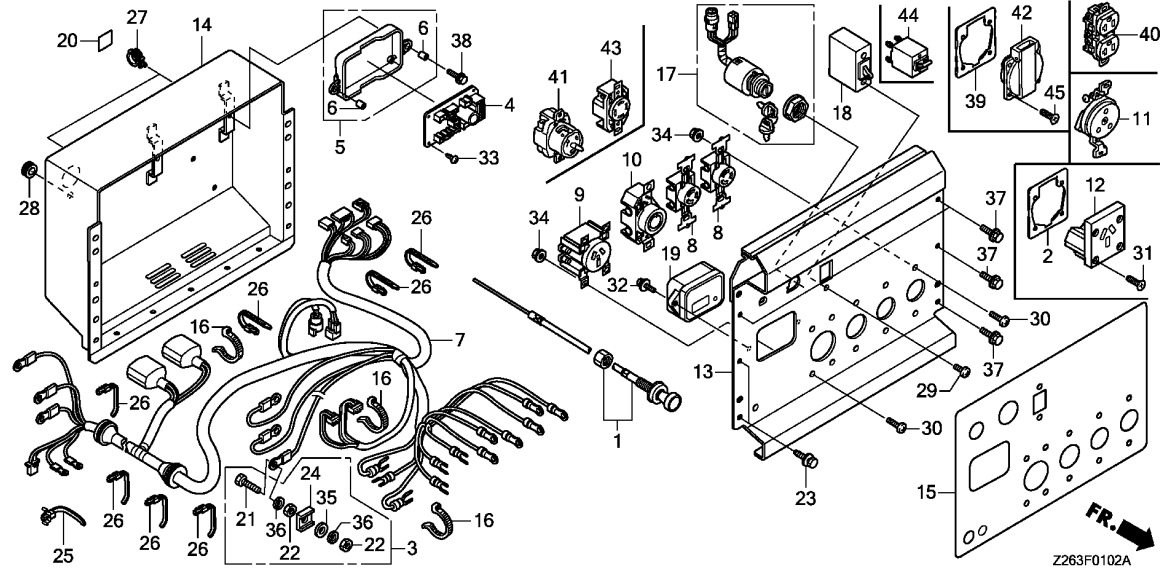
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
16	35111-880-013	KEY COMP.	-	2	-	
17	35410-ZA0-900	SWITCH, MICRO	-	1	-	
18	35420-ZA0-900	SWITCH A, MICRO	-	1	-	
19	37450-ZC6-650	VOLTMETER ASSY.(500V)	-	1	-	
20	37451-ZA0-A10	LENS, METER	-	1	-	
21	38220-Z26-M61	BREAKER, CIRCUIT(17A)	-	1	-----	R
	38220-Z26-U71	BREAKER, CIRCUIT(16A)	-	1	-----	RG
	38220-Z26-U61	.....	-	1	-----	1000329 RH
	38220-Z26-U62	.....	-	1	1000330	----- RH
22	39700-ZC6-003	METER ASSY., HOUR	-	1	-	
23	50287-703-000	STOPPER, TOOL BOX LATCH	-	2	-	
24	87558-Z26-M60	MARK, A.C. CAUTION	-	1	-----	R
	87558-Z26-U70	.....	-	1	-----	RG
	87558-Z26-U60	.....	-	1	-----	RH
25	87559-Z26-M60	MARK, A.C. TERMINAL	-	1	-----	R
	87559-Z26-U70	.....	-	1	-----	RG
	87559-Z26-U60	.....	-	1	-----	RH
26	90011-899-840	BOLT, HEX., 6X28	-	1	-	
27	90107-ZA0-900	BOLT, SPECIAL, 6MM	-	2	-	
28	90148-SE0-003	BOLT, EARTH, 6X16	-	-	-	
		(WASHER 12.5MM)(ZN)	-	2	-	
29	90201-ZB4-003	NUT, FLANGE, 3MM	-	2	-	
30	90501-ZA7-640	RETAINER, 6MM	-	1	-	
31	90653-ZA0-900	E-RING, 2.5MM	-	1	-	
32	90672-SB2-003	STRAP, CABLE, 105MM(BLACK) ..	-	1	-	
33	90672-ZB4-003	TIE, CABLE	-	5	-	
34	90672-ZB7-811	TIE, CABLE	-	3	-	
35	90684-ZA0-601	CLIP, HARNESS	-	2	-	
36	91651-Z08-E31	GROMMET, CHOKE CABLE	-	1	-	
37	93403-06014-08	BOLT-WASHER, 6X14	-	1	-	
38	93500-04012-1G	SCREW, PAN, 4X12	-	4	-	
39	93892-03006-17	SCREW-WASHER, 3X6	-	4	-	
40	93892-03025-18	SCREW-WASHER, 3X25	-	2	-	
41	93892-04008-00	SCREW-WASHER, 4X8	-	6	-	
42	93893-05016-18	SCREW-WASHER, 5X16	-	2	-	
43	94001-06390-0S	NUT, HEX., 6MM	-	2	-	
44	94050-04080	NUT, FLANGE, 4MM	-	6	-	
45	94050-06080	NUT, FLANGE, 6MM	-	2	-	
46	94101-06800	WASHER, PLAIN, 6MM	-	1	-	
47	94102-08700	WASHER, PLAIN, 8MM	-	2	-	
48	94111-06800	WASHER, SPRING, 6MM	-	6	-	
49	95701-06012-00	BOLT, FLANGE, 6X12	-	4	-	
50	95701-08016-00	BOLT, FLANGE, 8X16	-	2	-	
51	87117-Z26-S60	MARK, FUSE	-	1	-	



F-1-2

CONTROL BOX(EM1000K1)

G 5



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	8111J0	CABLE, CHOKE(A)	1.0
4	6201C0	REGULATOR, AUTOMATIC VOLTAGE ..	1.0
7	6111F9	HARNESS, CONTROL WIRE(A)	1.4
9		(8,10,40,41,43)	
	6221D5	RECEPTACLE/CONSENT, CONTROL PANEL	1.1
	6221E5	RECEPTACLE/CONSENT, CONTROL PANEL :ALL	1.2
		(12,42)	
11	6221J4	SOCKET, CONTROL PANEL	1.1
	6221J5	SOCKET, CONTROL PANEL :ALL	1.2
13	6221T2	PANEL, GENERATOR CONTROL(A) ..	1.8
15	6221T8	MARK, CONTROL PANEL(A)	1.8
17	6151E1	SWITCH, COMBINATION	1.0
18		(44)	
	6131F6	BREAKER, CIRCUIT(A)	1.0
19	8121D9	MONITOR, MULTI	1.0

3

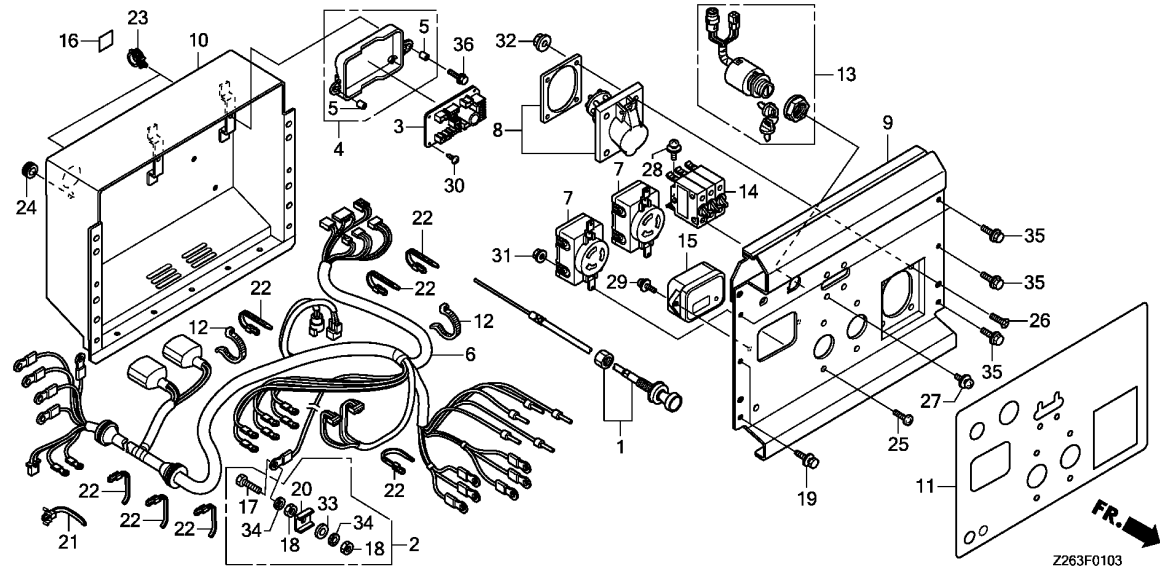
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	17950-Z26-E81	CABLE COMP., CHOKE	-	1	-	
2	31426-ZA8-761	PLATE, CONSENT SETTING	-	3	-	----- UH
3	31428-Z22-000	TERMINAL SET, EARTH	-	1	-	
4	31700-Z26-E80	REGULATOR UNIT, AUTOMATIC VOLTAGE	-	1	-	
5	31705-Z26-300	CASE, AUTOMATIC VOLTAGE REGULATOR	-	1	-	
6	31706-Z26-300	COLLAR, AUTOMATIC VOLTAGE REGULATOR CASE	-	2	-	
7	32150-Z26-E80	HARNESS ASSY., CONTROL WIRE ..	-	1	-	----- KH,RGH,RRH,SH
	32150-Z26-E30	.....	-	1	-	----- LDH
	32150-Z26-C80	.....	-	1	-	----- MH,SKH,UH
8	32330-Z15-R60	RECEPTACLE(20A/250V)	-	2	-	----- KH,RGH,RRH,SH
9	32330-ZS9-A00	CONSENT ASSY.(60A/250V)	-	1	-	----- KH,MH,RGH,RRH,SH,SKH,UH
10	32331-Z26-E81	RECEPTACLE(30A-250V)	-	1	-	----- KH,RGH,RRH,SH
	32332-Z22-E31	RECEPTACLE(30A-125V)	-	1	-	----- LDH
11	32331-ZA8-720	SOCKET(16A/250V)	-	3	-	----- MH
12	32332-Z07-C81	SOCKET(15A/250V)	-	3	-	----- UH
13	32345-Z26-E80ZA	PANEL COMP., CONTROL(K) *NH105*...MAT BLACK (#15-#20)	-	1	-	----- KH,RGH,RRH,SH
	32345-Z26-E30ZA	PANEL COMP., CONTROL(LD) *NH105*...MAT BLACK (#15-#20)	-	1	-	----- LDH
	32345-Z26-E20ZA	PANEL COMP., CONTROL(M) *NH105*...MAT BLACK (#15-#20)	-	1	-	----- MH
	32345-Z26-C80ZA	PANEL COMP., CONTROL *NH105*...MAT BLACK (#15-#20)	-	1	-	----- SKH,UH

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
14	32350-Z26-E80ZA	COVER COMP., CONTROL BOX *NH105*...MAT BLACK (#15-#20)	-	1	-	-
15	32366-Z26-E80	MARK, PANEL(K)	-	1	-	KH
	32366-Z26-E30	MARK, PANEL(LD)	-	1	-	LDH
	32366-Z26-E20	MARK, PANEL(M)	-	1	-	MH
	32366-Z26-T70	MARK, PANEL(RG)	-	1	-	RGH
	32366-Z26-E60	MARK, PANEL(R)	-	1	-	RRH
	32366-Z26-C70	MARK, PANEL(S)	-	1	-	SH
	32366-Z26-T20	MARK, PANEL(SK)	-	1	-	SKH
	32366-Z26-C80	MARK, PANEL(U)	-	1	-	UH
16	32903-Z22-000	TIE, CABLE(C)	-	3	-	-
17	35100-Z26-003	SWITCH ASSY., COMBINATION	-	1	-	-
18	38220-Z26-E81	BREAKER, CIRCUIT(38A)	-	1	-	KH,RGH
	38220-Z26-E61	BREAKER, CIRCUIT(40A)	-	1	-	MH,RRH
	38220-Z26-C71	BREAKER, CIRCUIT(45A)	-	1	-	SH,SKH
	38220-Z26-C81	BREAKER, CIRCUIT(36A)	-	1	-	UH
19	39700-Z26-003	MONITOR ASSY., MULTI	-	1	-	-
20	87117-Z26-E80	MARK, FUSE	-	1	-	-
21	90111-Z22-000	BOLT, HEX., 6X28	-	1	-	-
22	90112-Z22-000	NUT, HEX., 6MM	-	2	-	-
23	90148-SEO-003	BOLT, EARTH, 6X16 (WASHER 12.5MM)(ZN)	-	2	-	-
24	90501-ZA7-640	RETAINER, 6MM	-	1	-	-
25	90672-Z22-003	CABLE, STRAP	-	1	-	-
26	90672-ZB4-000	TIE, CABLE	-	7	-	-
27	90684-ZA0-601	CLIP, HARNESS	-	2	-	-
28	91651-Z26-E80	GROMMET, CHOKE CABLE	-	1	-	-
29	93500-04006-1G	SCREW, PAN, 4X6	-	2	-	-
30	93500-04012-0G	SCREW, PAN, 4X12	-	10	-	KH,LDH,MH,RGH,RRH,SH
			-	4	-	SKH,UH
31	93600-04020-1G	SCREW, FLAT, 4X20	-	12	-	UH
32	93893-06016-08	SCREW-WASHER, 6X16	-	2	-	-
33	93911-24120	SCREW, TAPPING, 4X10(P0)	-	4	-	-
34	94050-04080	NUT, FLANGE, 4MM	-	10	-	KH,LDH,MH,RGH,RRH,SH
			-	4	-	SKH,UH
35	94101-06000	WASHER, PLAIN, 6MM	-	1	-	-
36	94111-06000	WASHER, SPRING, 6MM	-	2	-	-
37	95701-06012-00	BOLT, FLANGE, 6X12	-	4	-	-
38	95701-06016-00	BOLT, FLANGE, 6X16	-	2	-	-
39	31426-Z18-000	PLATE SET, CONSENT	-	3	-	SKH
40	32330-Z21-A31	RECEPTACLE(20A/125V)	-	2	-	LDH
41	32331-ZC6-630	RECEPTACLE(50A/125-250V)	-	1	-	LDH
42	32331-ZT3-C60	RECEPTACLE(16A/250V)	-	3	-	SKH
43	32334-Z22-A31	RECEPTACLE(30A-125/250V)	-	1	-	LDH
44	38220-Z26-E31	BREAKER, CIRCUIT(41A)	-	1	-	LDH
45	93600-04012-1G	SCREW, FLAT, 4X12	-	12	-	SKH



F-1-3

CONTROL BOX(ET12000K1)



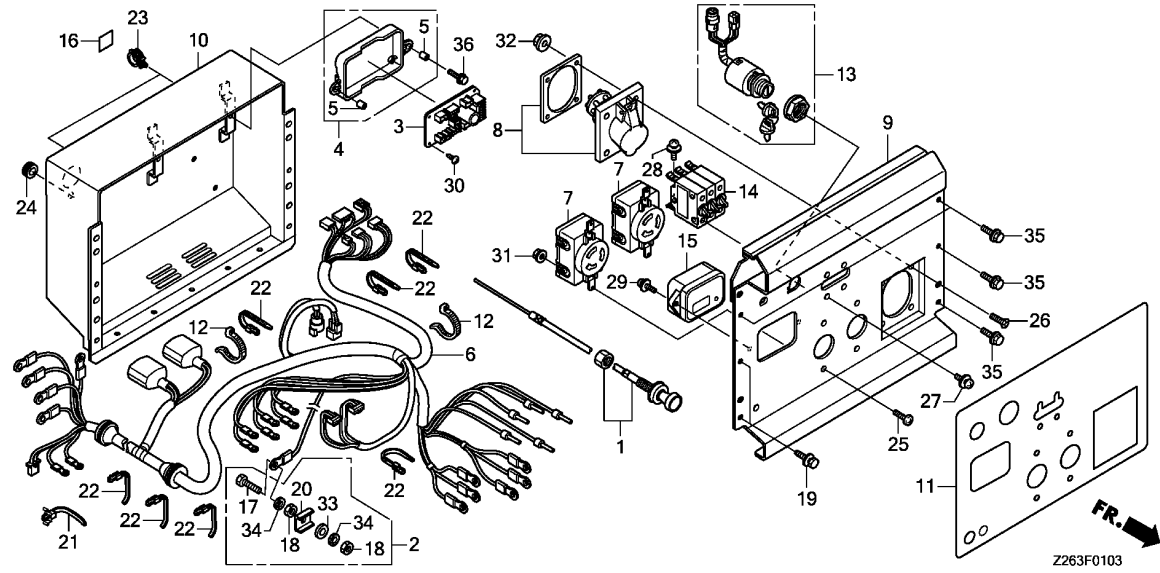
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	8111J0	CABLE, CHOKE(A)	1.0
3	6201C0	REGULATOR, AUTOMATIC VOLTAGE ..	1.0
6	6111F9	HARNESS, CONTROL WIRE(A)	1.4
8		(7)	
	6221D5	RECEPTACLE/CONSENT, CONTROL PANEL	1.1
	6221E5	RECEPTACLE/CONSENT, CONTROL PANEL :ALL	1.2
9	6221T2	PANEL, GENERATOR CONTROL(A) ..	1.8
11	6221T8	MARK, CONTROL PANEL(A)	1.8
13	6151E1	SWITCH, COMBINATION	1.0
14	6131F6	BREAKER, CIRCUIT(A)	1.0
15	8121D9	MONITOR, MULTI	1.0

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	17950-Z26-E81	CABLE COMP., CHOKE	-	-	-	1
2	31428-Z22-000	TERMINAL SET, EARTH	-	-	-	1
3	31700-Z26-L60	REGULATOR UNIT, AUTOMATIC VOLTAGE	-	-	-	1
4	31705-Z26-300	CASE, AUTOMATIC VOLTAGE REGULATOR	-	-	-	1
5	31706-Z26-300	COLLAR, AUTOMATIC VOLTAGE REGULATOR CASE	-	-	-	2
6	32150-Z26-L60	HARNESS ASSY., CONTROL WIRE ..	-	-	-	1
7	32330-Z15-R60	RECEPTACLE(20A/250V)	-	-	-	2
8	32333-Z26-L60	RECEPTACLE(32A-240/415V)	-	-	-	1
9	32345-Z26-L60ZA	PANEL COMP., CONTROL *NH105*...MAT BLACK (#15-#20) ..	-	-	-	1
10	32350-Z26-E80ZA	COVER COMP., CONTROL BOX *NH105*...MAT BLACK (#15-#20) ..	-	-	-	1
11	32366-Z26-V70	MARK, PANEL	-	-	-	1
	32366-Z26-P60	.....	-	-	-	1
12	32903-Z22-000	TIE, CABLE(C)	-	-	-	2
13	35100-Z26-003	SWITCH ASSY., COMBINATION ..	-	-	-	1
14	38220-Z26-V71	BREAKER, CIRCUIT(16A)	-	-	-	1
	38220-Z26-P61	BREAKER, CIRCUIT(17A)	-	-	-	1
15	39700-Z26-003	MONITOR ASSY., MULTI	-	-	-	1
16	87117-Z26-E80	MARK, FUSE	-	-	-	1
17	90111-Z22-000	BOLT, HEX., 6X28	-	-	-	1
18	90112-Z22-000	NUT, HEX., 6MM	-	-	-	2

F-1-3

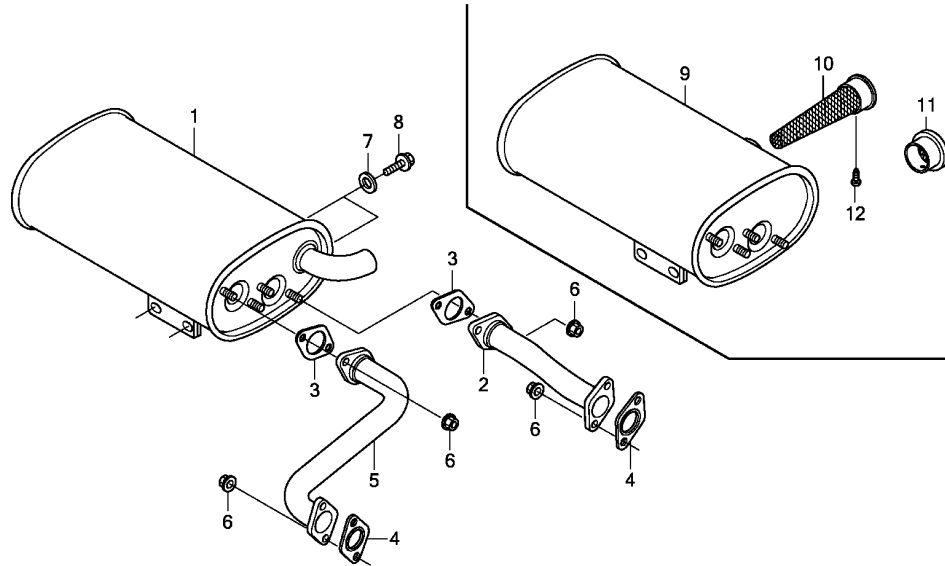
CONTROL BOX(ET12000K1)

G 8



Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
19	90148-SE0-003	BOLT, EARTH, 6X16 (WASHER 12.5MM)(ZN)	-	-	-	2
20	90501-ZA7-640	RETAINER, 6MM	-	-	-	1
21	90672-Z22-003	CABLE, STRAP	-	-	-	1
22	90672-ZB4-000	TIE, CABLE	-	-	-	7
23	90684-ZA0-601	CLIP, HARNESS	-	-	-	2
24	91651-Z26-E80	GROMMET, CHOKE CABLE	-	-	-	1
25	93500-04012-0G	SCREW, PAN, 4X12	-	-	-	4
26	93600-05016-0G	SCREW, FLAT, 5X16	-	-	-	4
27	93892-03006-17	SCREW-WASHER, 3X6	-	-	-	4
28	93892-04008-00	SCREW-WASHER, 4X8	-	-	-	6
29	93893-06016-08	SCREW-WASHER, 6X16	-	-	-	2
30	93911-24120	SCREW, TAPPING, 4X10(P0)	-	-	-	4
31	94050-04080	NUT, FLANGE, 4MM	-	-	-	4
32	94050-05080	NUT, FLANGE, 5MM	-	-	-	4
33	94101-06000	WASHER, PLAIN, 6MM	-	-	-	1
34	94111-06000	WASHER, SPRING, 6MM	-	-	-	2
35	95701-06012-00	BOLT, FLANGE, 6X12	-	-	-	4
36	95701-06016-00	BOLT, FLANGE, 6X16	-	-	-	2

3

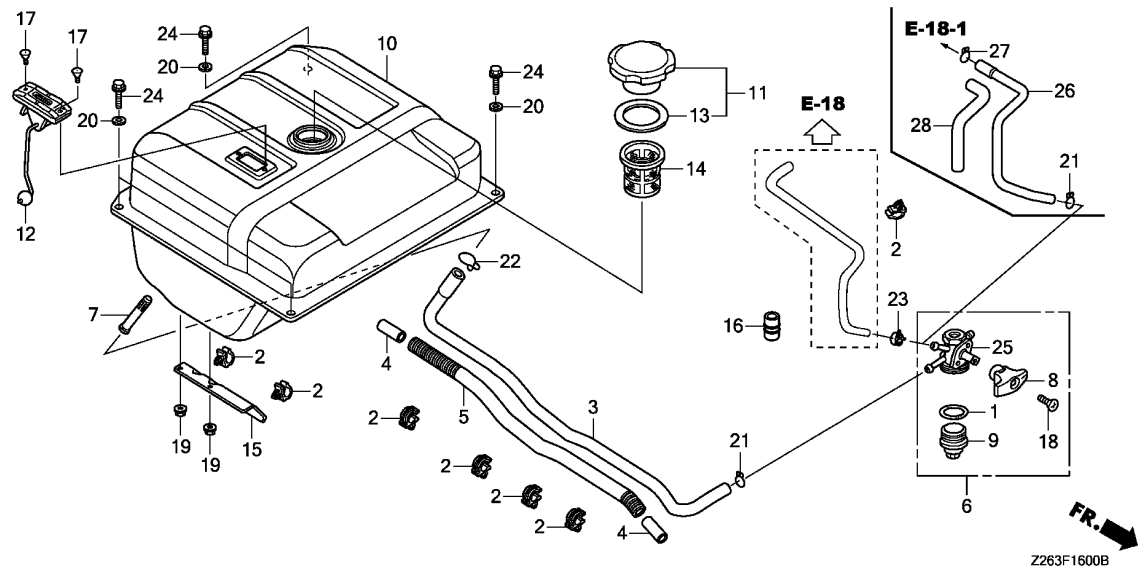


Z263F1500A

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3131C5	MUFFLER, EXHAUST	0.6
2	3131C7	PIPE, EXHAUST :LEFT	0.6
	3131T1	PIPE, EXHAUST(A) :LEFT	0.7
		.NOTE: K1 type	
3	3131J1	GASKET, EXHAUST PIPE :LEFT ...	0.6
	3131J2	GASKET, EXHAUST PIPE :RIGHT ..	0.6
	3131T3	GASKET, EXHAUST PIPE(B) :LEFT	0.7
		.NOTE: K1 type	
	3131T4	GASKET, EXHAUST PIPE(B) :RIGHT	0.7
		.NOTE: K1 type	
4	3131J9	GASKET, EXHAUST PIPE(A) :LEFT	0.6
	3131K0	GASKET, EXHAUST PIPE(A) :RIGHT	0.6
	3131T5	GASKET, EXHAUST PIPE(C) :LEFT	0.7
		.NOTE: K1 type	
	3131T6	GASKET, EXHAUST PIPE(C) :RIGHT	0.7
		.NOTE: K1 type	
5	3131C8	PIPE, EXHAUST :RIGHT	0.6
	3131T2	PIPE, EXHAUST(A) :RIGHT	0.7
		.NOTE: K1 type	
9	3131F7	MUFFLER, EXHAUST(A)	0.7
		.NOTE: K1 type	
10	3131A1	ARRESTER, SPARK	0.2
		.INCLUDES: Spark arrester check	

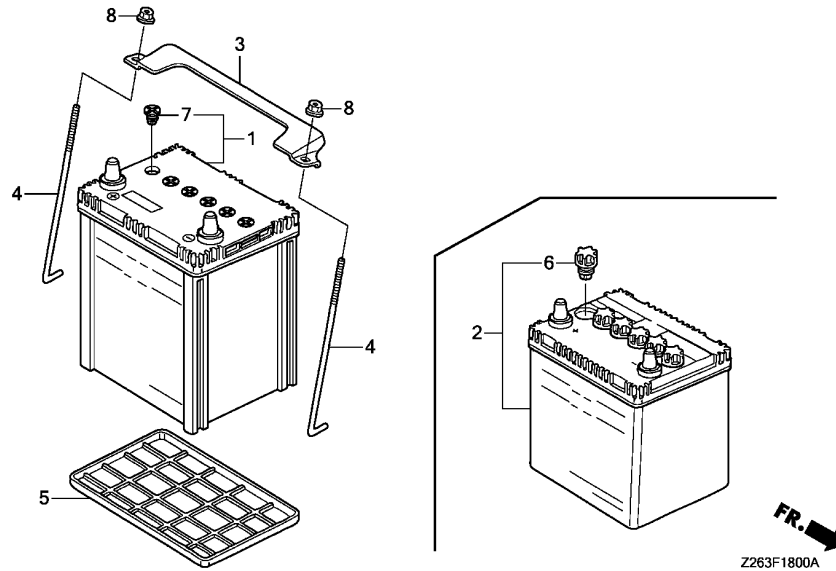
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Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
1	18310-Z26-003	MUFFLER COMP.	1	1	-	
2	18330-Z26-003	PIPE COMP., R. EX.	1	1	-	
	18330-Z26-E80	.....	-	1	-	
3	18333-ZB4-801	GASKET, EX. PIPE	2	2	2	----- K,KH,LDH,MH,RGH,RRH,SH,SKH,UH
	18333-ZB4-800	.....	2	-	-	----- R,RG,RH
			-	2	-	----- RH
			-	2	-	1000947 R,RG
	18333-ZB4-801	.....	-	2	-	1000948 ----- R,RG
4	18333-ZJ1-000	GASKET, EX. PIPE	2	2	2	
5	18340-Z26-003	PIPE COMP., L. EX.	1	1	-	
	18340-Z26-E80	.....	-	1	-	
6	94050-08000	NUT, FLANGE, 8MM	8	8	8	
7	94103-08800	WASHER, PLAIN, 8MM	2	2	2	
8	95701-08030-08	BOLT, FLANGE, 8X30	2	2	2	
9	18310-Z26-E80	MUFFLER COMP.	-	1	-	
10	18355-Z26-C30	ARRESTER, SPARK	-	1	-	----- UH
11	18390-Z26-E80	PIPE COMP., EX. TAIL	-	1	-	----- KH,LDH,MH,RGH,RRH,SH,SKH
12	90002-ZE2-U91	SCREW, TAPPING, 4X8	-	1	-	



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	3101L6	PACKING, FUEL STRAINER CUP ...	0.1
3	3101F1	TUBE, FUEL TANK	0.2
6	3101A3	COCK, FUEL	0.1
7	3101H8	STRAINER, FUEL	0.2
10	3101H7	TANK, FUEL	0.3
	3101D0	TANK, FUEL(A)	0.4
.NOTE: K1 type			
11	3101M7	CAP, FUEL FILLER	0.1
12	6171A1	METER/GAUGE UNIT, FUEL	0.1
14	3101A6	FILTER, FUEL	0.1
25	3101A3	COCK, FUEL	0.1

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
1	16173-001-004	PACKING, FUEL STRAINER CUP ..	1	1	1	1
2	16731-ZE2-003	CLIP, TUBE	7	7	7	7
3	16852-Z26-000	TUBE, FUEL TANK	1	1	1	1
4	16854-Z26-000	RUBBER, SUPPORTER	2	2	2	2
5	16865-Z26-000	PROTECTOR, TUBE	1	1	1	1
6	16950-Z26-003	COCK ASSY., FUEL	1	1	1	1
7	16952-ZA0-000	STRAINER, FUEL	1	1	1	1
8	16953-Z03-003	LEVER, COCK	1	1	1	1
9	16967-MA2-771	CUP, FUEL STRAINER	1	1	1	1
10	17510-Z26-000ZA	TANK COMP., FUEL *R280*.....POWER RED	1	1	1	1
11	17620-Z22-000	CAP COMP., FUEL FILLER	1	1	-	1
	17620-899-013	.....	1	-	-	-
		.....	1	-	-	-
	17620-Z22-000	.....	1	-	-	-
		.....	1	-	-	-
	17620-899-013	.....	-	-	1	-
		.....	-	-	1	-
	17620-Z22-000	.....	-	-	1	-
		.....	-	-	1	-
		.....	-	-	1	-
		.....	-	-	1	-
12	17630-Z26-003	METER ASSY., FUEL	1	-	1	-
	17630-Z26-E80	.....	-	1	-	1
13	17631-899-000	PACKING, FUEL FILLER CAP	1	1	1	1
14	17670-Z26-S60	FILTER COMP., FUEL	1	1	1	1
15	17719-Z26-000	HOLDER, FUEL TUBE	1	1	1	1
16	90854-ZB3-000	RUBBER, FUEL(9X15X20)	1	1	1	1



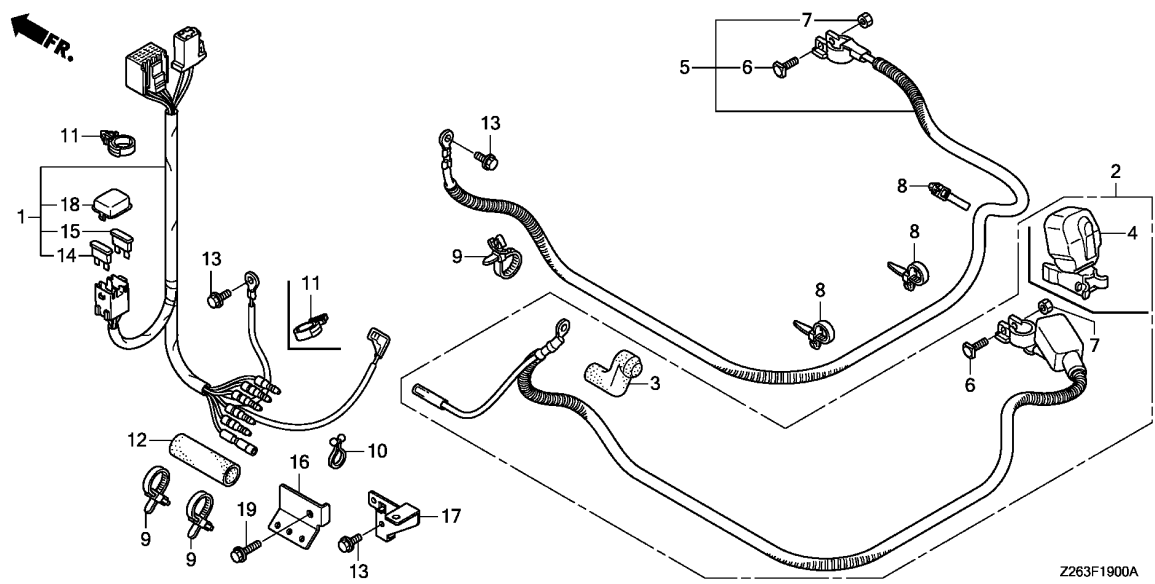
Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1		(2) BATTERY	0.2
5	410180	BOX, BATTERY	0.1

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	31500-Z26-U61	BATTERY ASSY.(40B19R)	1	1	----- RH	
	31500-Z26-C31	BATTERY ASSY.(40B19R) (S)	-	1	----- 1	
2	31500-751-612	BATTERY (YUASA)	1	-	----- K	
	31500-750-612	BATTERY ASSY.(32A19RT-S)	1	-	----- 1001034 R, RG	
	31500-751-612	BATTERY (YUASA)	1	-	----- 1001035 R, RG	
	31500-750-612	BATTERY ASSY.(32A19RT-S)	-	1	----- 1000923 R, RG	
	31500-751-612	BATTERY (YUASA)	-	1	----- 1000924 R, RG	
3	31512-ZA0-000	PLATE, BATTERY SETTING	1	1	1	
4	31514-Z26-U60	BOLT, BATTERY SETTING	2	2	2	----- KH, LDH, MH, RGH, RH, RRH, SH, SKH, UH
	90001-728-760	.....	2	2	----- K, R, RG	
5	31521-SD5-010	BOX, BATTERY	1	1	1	
6	31542-ZA0-651	PLUG, VENT (YUASA)	6	-	----- K	
	31542-ZA0-007	.....	6	-	----- 1001034 R, RG	
	31542-ZA0-651	.....	6	-	----- 1001035 R, RG	
	31542-ZA0-007	.....	-	6	----- 1000923 R, RG	
	31542-ZA0-651	.....	-	6	----- 1000924 R, RG	
7	31542-Z26-U61	PLUG, VENT	6	6	----- RH	
	31542-TM8-A01	PLUG, VENT (MF) (YUASA)	-	6	----- 6	
8	94050-06000	NUT, FLANGE, 6MM	2	2	2	

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WIRE HARNESS

G13



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	6111D3	HARNESS, SUB WIRE	0.3
2	610115	CABLE, BATTERY STARTER	0.4
5	6111A4	CABLE, EARTH	0.4
14		(15)	
	8121A7	FUSE, BLADE	0.1

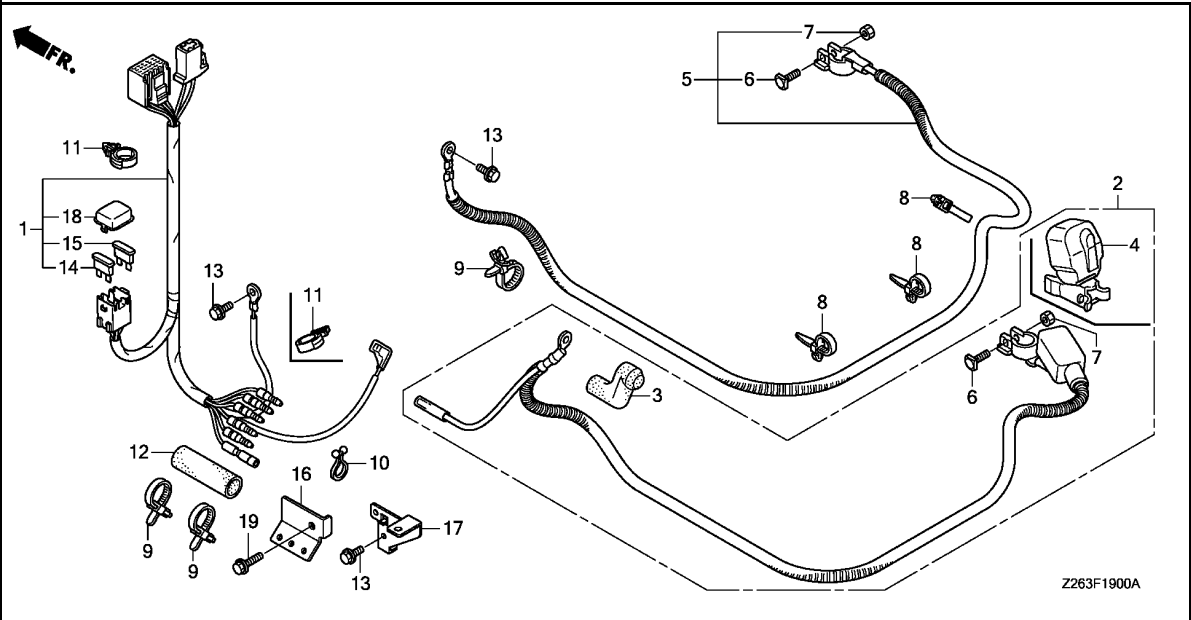
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Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
1	32110-Z26-S60	HARNESS ASSY., ENGINE WIRE ..	1	1	-	
	32110-Z26-E80	.....	-	1	1	
2	32410-Z26-S70	CABLE ASSY., STARTING	1	1	-	K,R,RG
	32410-Z26-U60	.....	1	1	-	RH
	32410-Z26-C30	CABLE ASSY., STARTER	-	1	1	
3	32411-ZW1-003	COVER, STARTER TERMINAL	1	1	-	
4	32418-PND-300	COVER, BATTERY TERMINAL	1	1	-	
5	32600-Z26-S70	CABLE ASSY., EARTH	1	1	-	K,R,RG
	32600-Z26-U60	.....	1	1	-	RH
	32600-Z26-C30	.....	-	1	1	
6	32601-SK7-900	BOLT, BATTERY TERMINAL	2	2	2	
7	32602-SK7-900	NUT, BATTERY TERMINAL	2	2	2	
8	90672-ZB4-003	TIE, CABLE	3	3	-	
	90672-ZB4-000	.....	-	3	3	
9	90676-Z26-003	BAND, WIRE HARNESS	3	3	3	
10	90683-GS9-670	BAND, TUBE	1	1	-	
11	90684-ZA0-601	CLIP, HARNESS	2	1	2	1
12	91451-Z26-000	TUBE, CORD	1	1	-	
	91451-Z26-E80	.....	-	1	1	
13	95701-06012-00	BOLT, FLANGE, 6X12	2	2	-	
	95701-06010-00	BOLT, FLANGE, 6X10	-	3	3	
14	98200-30500	FUSE, BLADE(5A)	1	1	1	1
15	98200-31000	FUSE, BLADE(10A)	1	1	-	
	98200-32000	FUSE, BLADE(20A)	-	1	1	
16	32103-Z26-E80	BRACKET, WIRE HARNESS CLIP(A)	-	1	-	1
17	32104-Z26-E80	BRACKET, WIRE HARNESS CLIP(B)	-	1	-	1

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WIRE HARNESS

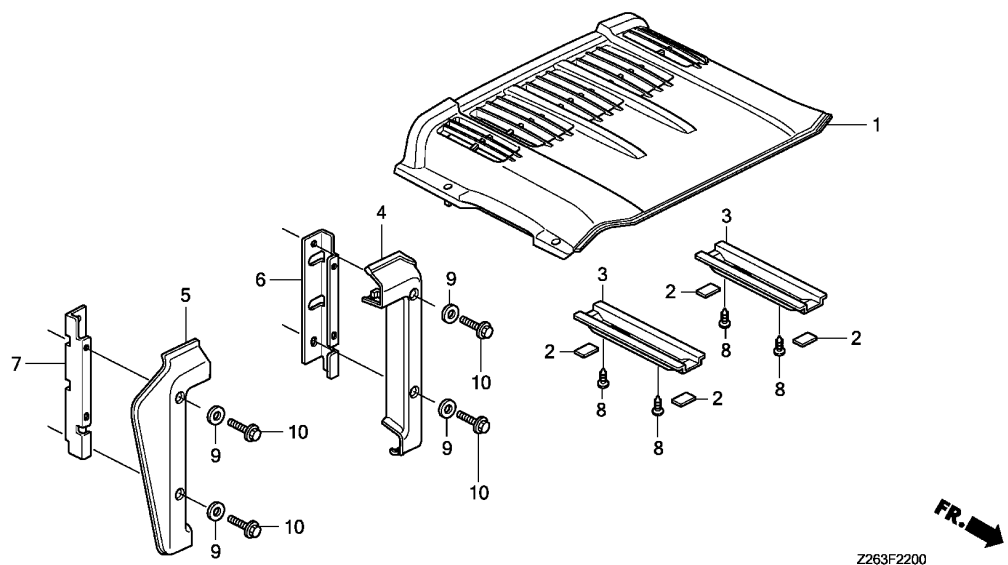
G14



Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		

18	38224-SB2-003	CASE, FUSE(2P)	1	1	1	1
19	95701-06020-00	BOLT, FLANGE, 6X20	-	1	-	1

3

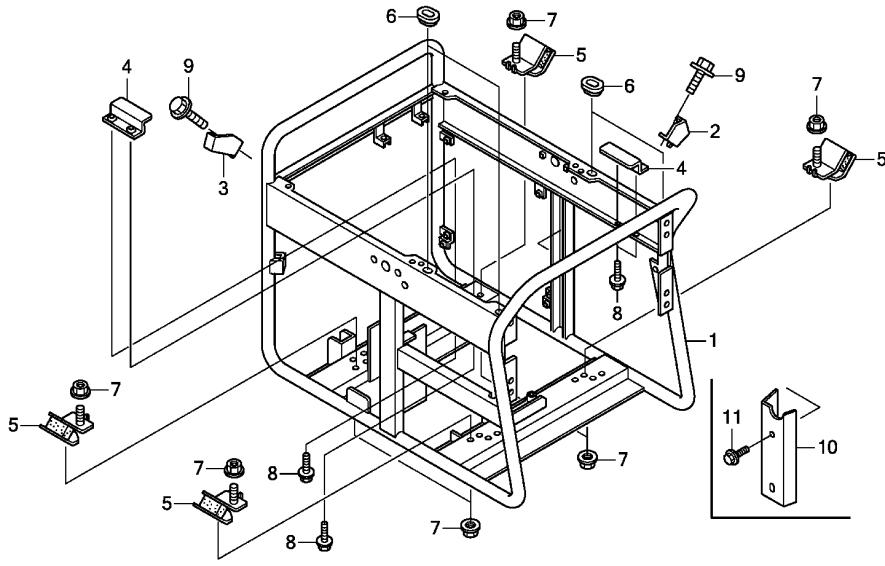


Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
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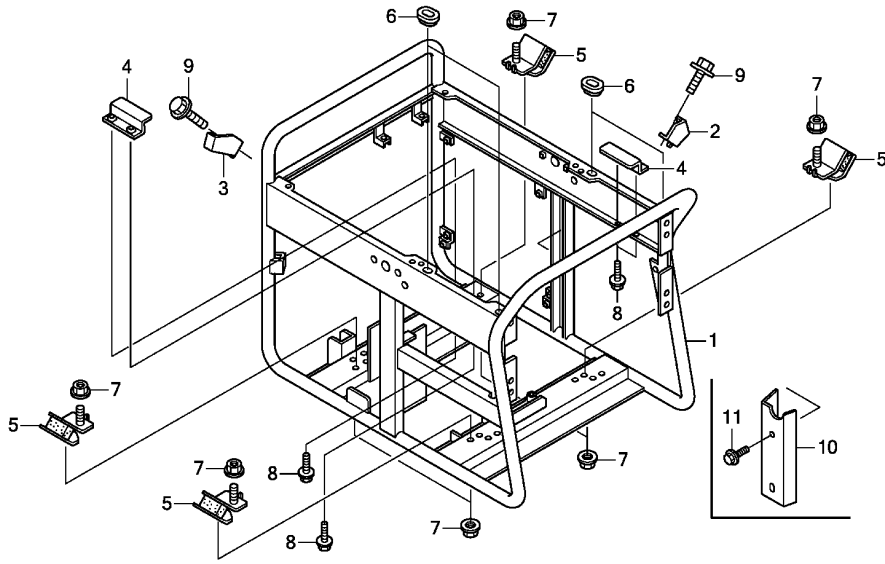
1	4131K5	COVER, MAINTENANCE	0.1
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3

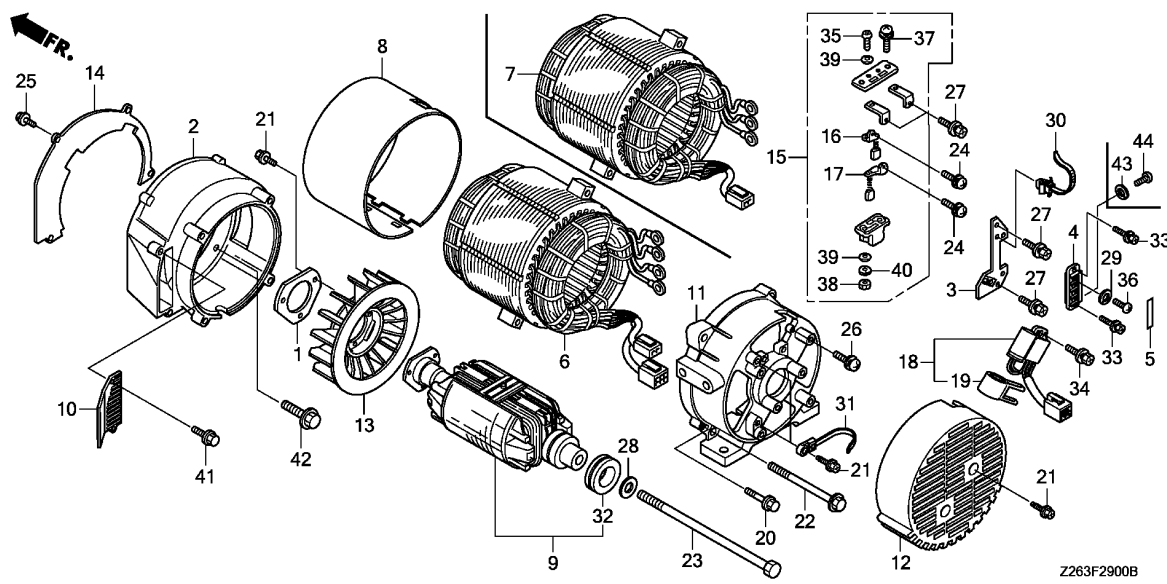
Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	63151-Z26-000ZA	COVER, MAINTENANCE *R280*.....POWER RED	1	1	1	1
2	63153-Z26-000	SHEET, MAINTENANCE COVER	4	4	4	4
3	63159-Z26-000	BEAM, MAINTENANCE COVER	2	2	2	2
4	63211-Z26-000ZA	COVER, R. SIDE *R280*.....POWER RED	1	-	1	-
	63211-Z26-E80ZA	*TBLACK*.....BLACK	-	1	-	1
5	63221-Z26-000ZA	COVER, L. SIDE *R280*.....POWER RED	1	-	1	-
	63221-Z26-E80ZA	*TBLACK*.....BLACK	-	1	-	1
6	63252-Z26-000	GUARD, R. CONTROL PANEL	1	1	1	1
7	63253-Z26-000	GUARD, L. CONTROL PANEL	1	1	1	1
8	93913-25380	SCREW, TAPPING, 5X14(PO)	4	4	4	4
9	94101-06000	WASHER, PLAIN, 6MM	4	4	4	4
10	96001-06025-00	BOLT, FLANGE, 6X25	4	4	4	4



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
+ 5 4101V4		RUBBER, BOTTOM :RIGHT REAR ....INCLUDES: Engine removal and installation .NOTE: Same time for two units or more	2.0
4101V4A		.Replace bottom rubber all add	0.1
4101EH		RUBBER, BOTTOM(A) :LEFT FRONT .INCLUDES: Engine removal and installation .NOTE: K1 type .NOTE: Same time for two units or more	2.2
4101EHA		.Replace one bottom rubber add	0.1
4101EJ		RUBBER, BOTTOM(A) :LEFT REAR .INCLUDES: Engine removal and installation .NOTE: K1 type .NOTE: Same time for two units or more	2.2
4101EJA		.Replace one bottom rubber add	0.1
4101EK		RUBBER, BOTTOM(A) :RIGHT FRONT .INCLUDES: Engine removal and installation .NOTE: K1 type	2.2



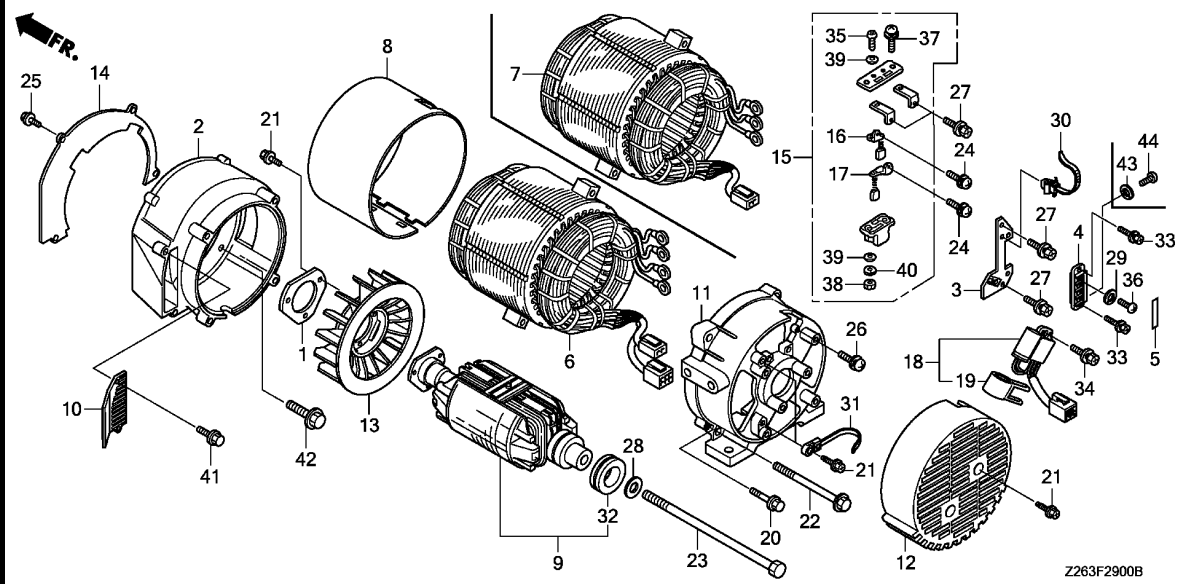
Ref. No.	L.O.N. (Relative ref. Number)	Description	F.R.T.
+ 5		.NOTE: Same time for two units or more	
4101EKA		.Replace one bottom rubber add	0.1
4101EL		RUBBER, BOTTOM(A) :RIGHT REAR .INCLUDES: Engine removal and installation .NOTE: K1 type	2.2
		.NOTE: Same time for two units or more	
4101ELA		.Replace one bottom rubber add	0.1



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
2	6201B5	HOUSING, GENERATOR :FRONT	1.6
4	6201C1	TERMINAL, ALTERNATING CURRENT OUTPUT	0.3
		(7)	
6	6201B9	STATOR, GENERATOR	1.5
9	6201A9	ROTOR, GENERATOR	1.6
11	6201B6	HOUSING, GENERATOR :REAR	1.1
12	6201C7	COVER, GENERATOR END	0.1
13	6201B7	FAN, GENERATOR COOLING	1.5
15	6171B7	BRUSH ASSEMBLY, GENERATOR	0.3
16		(17)	
	6171B8	BRUSH, GENERATOR	0.4
		.NOTE: Same time for two units	
18	6131B7	RECTIFIER, REGULATOR	0.3

Ref. No.	Part No.	Description	Reqd. QTY				Serial No.	Parts catalogue code
			EM 10000	ET 12000	K1			
1	19513-Z26-S61	PLATE, COOLING FAN	1	1	1	1		
2	31109-Z26-003	HOUSING, FR.	1	1	1	1		
3	31117-Z26-S61	BRACKET, A.C. OUT TERMINAL ..	1	-	1	-		
	31117-Z26-E81	.....	-	1	-	1	
4	31118-880-000	TERMINAL, A.C. OUT	1	1	1	1		
5	31119-ZC6-003	MARK	1	-	-	-		
	31119-Z26-E81	.....	-	1	-	-	
	31119-ZA0-901	MARK, A.C. OUTPUT	-	-	1	1		
6	31120-Z26-D61	STATOR ASSY.(R)	1	-	-	-	K,R	
	31120-Z26-S61	STATOR ASSY.(RH)	1	-	-	-	RG,RH	
	31120-Z26-M61	STATOR ASSY.	-	-	1	-	R	
	31120-Z26-U61	.....	-	-	1	-	RG,RH
7	31120-Z26-E81	STATOR ASSY.	-	1	-	-	KH,RGH	
	31120-Z26-E31	.....	-	1	-	-	LDH
	31120-Z26-E61	.....	-	1	-	-	MH,RRH
	31120-Z26-C71	.....	-	1	-	-	SH,SKH
	31120-Z26-C81	.....	-	1	-	-	UH
	31120-Z26-L61	.....	-	-	-	1	RGH
	31120-Z26-P61	.....	-	-	-	1	RRH
8	31127-Z26-S61	COVER, BAND	1	1	1	1		
9	31130-Z26-S61	ROTOR COMP.	1	1	1	1		
10	31168-Z26-000	DUCT, GENERATOR	1	-	1	-		
	31168-Z26-E80	.....	-	1	-	1	
11	31171-Z26-S61	HOUSING, RR.	1	1	1	1		
12	31186-Z26-S61	COVER, GENERATOR END	1	1	1	1		
13	31191-Z26-S61	FAN, GENERATOR COOLING	1	1	1	1		
14	31235-Z26-S61	BRACKET, FR.	1	1	1	1		

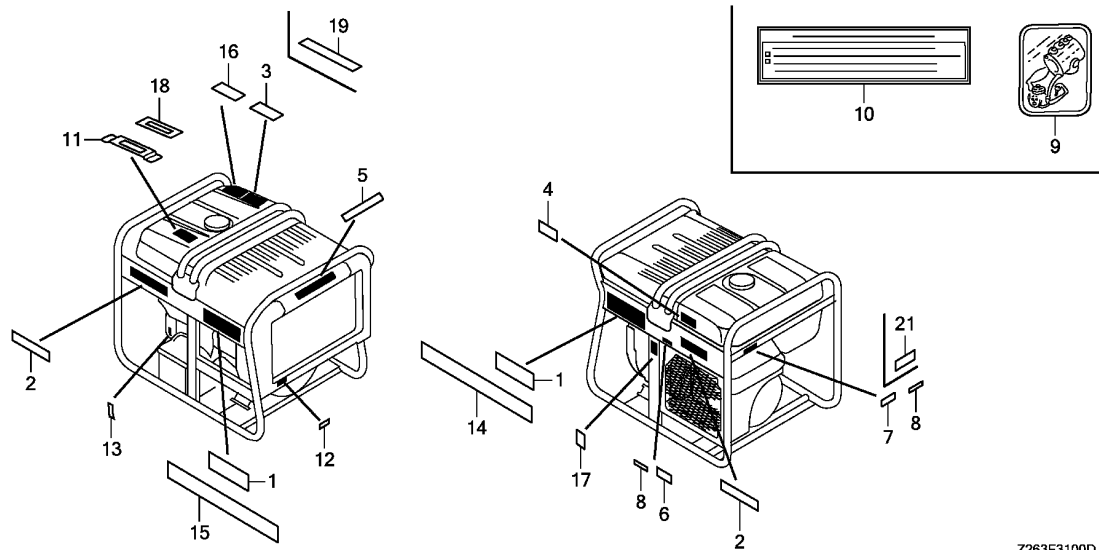




3

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
15	31295-Z08-E31	BRUSH ASSY.	1	1	1	1
16	31296-ZC6-003	BRUSH(A)	1	1	1	1
17	31297-ZC6-003	BRUSH(B)	1	1	1	1
18	31600-KA2-752	RECTIFIER COMP., REGULATE ...	1	-	1	-
19	31601-KA2-751	RUBBER, CUSHION	1	-	1	-
20	90020-ZW5-000	BOLT, FLANGE, 6X45	2	-	2	-
	95701-06045-08	.....	-	2	-	2
21	90032-875-003	SCREW, TAPPING, 5X14	7	7	7	7
22	90101-Z26-S61	BOLT, FLANGE, 8X170	4	4	4	4
23	90101-Z26-000	BOLT, HEX., 10X278	1	1	1	1
24	90102-Z08-E30	SCREW-WASHER, 4X8	2	2	2	2
25	90102-Z26-003	BOLT, FLANGE, 5X12	4	4	4	4
26	90103-Z08-E30	SCREW-WASHER, 6X12	1	1	1	1
27	90104-Z08-E31	BOLT-WASHER, 6X15	4	4	4	4
28	90504-ZA0-000	WASHER, 10.5MM	1	1	1	1
29	90506-ZA0-003	WASHER, SPRING, 6MM	4	2	4	4
			-	4	-	-
			-	3	-	-
30	90672-SA0-003	STRAP, CABLE, 118MM(BLACK) ..	1	1	1	1
31	90673-ZB4-003	TIE, CABLE	2	2	2	2
32	91051-ZC6-003	BEARING ASSY.(6306NCX)	1	1	1	1
33	93403-05020-08	BOLT-WASHER, 5X20	2	2	2	2
34	93403-06020-08	BOLT-WASHER, 6X20	1	-	1	-
35	93500-04016-1H	SCREW, PAN, 4X16	2	2	2	2

----- K,R,RG,RGH,RH,RRH,SH,SKH
 ----- KH,MH,RGH,RRH,UH
 ----- LDH



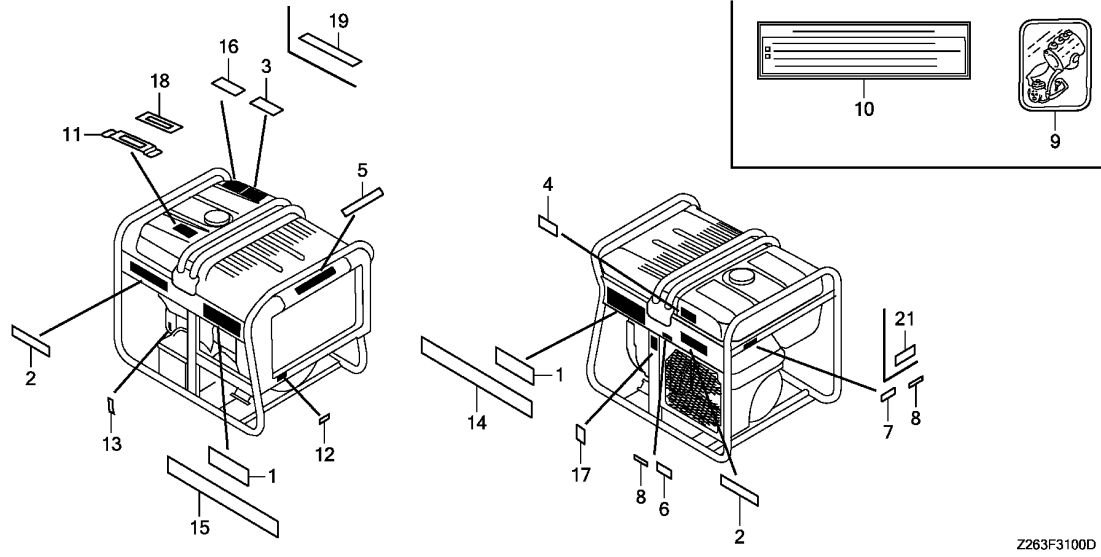
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Ref. L.O.N. (Relative ref. Number) F.R.T.
No. Description

NO INFORMATION

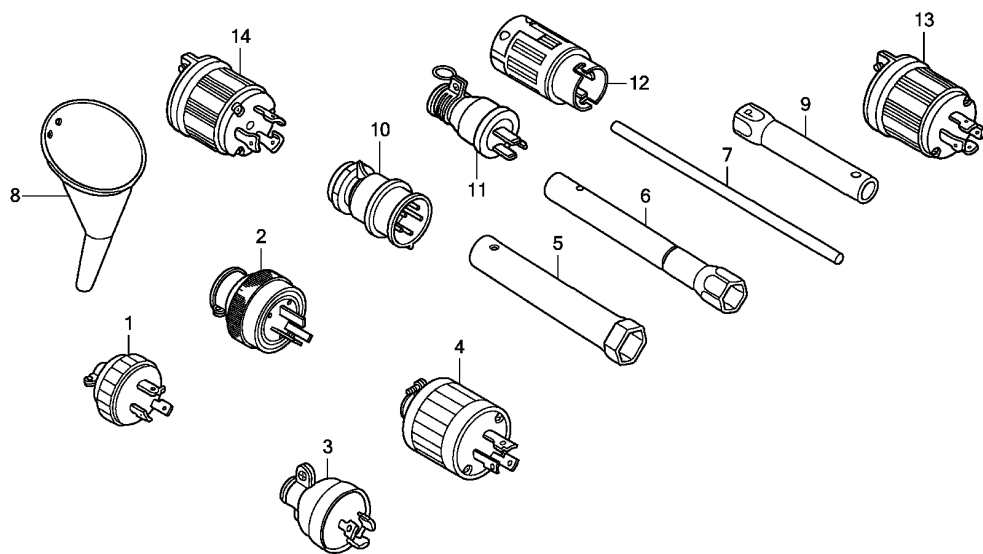
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Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	87101-Z26-000	MARK, EMBLEM(EM10000)	2	-	-	
	87101-Z26-U60	MARK, EMBLEM(ET12000)	-	-	2	
2	87102-Z26-000	MARK, EMBLEM(HONDA)	2	-	2	
3	87150-Z15-D20	MARK, CAUTION(E,S,L)	1	-	1	----- K,R
	87150-Z26-S70	MARK, CAUTION(RG)	1	-	1	----- RG
	87150-Z15-S60	MARK, CAUTION(C)	1	-	1	----- RH
	87150-Z25-A61	MARK, CAUTION(EC)	-	1	1	----- RGH
	87150-Z26-S20	MARK, CAUTION(SKH)	-	1	-	----- SKH
4	87152-Z26-D80	MARK, SPEC(K)	1	-	-	----- K
	87152-Z26-D60	MARK, SPEC(R)	1	-	-	----- R
	87152-Z26-S71	MARK, SPEC(RG)	1	-	-	----- RG
	87152-Z26-S60	MARK, SPEC(RH)	1	-	-	----- RH
	87152-Z26-E80	MARK, SPEC(KH)	-	1	-	----- KH
	87152-Z26-M60	MARK, SPEC(R)	-	-	1	----- R
	87152-Z26-U72	MARK, SPEC(RG)	-	-	1	----- RG
	87152-Z26-U60	MARK, SPEC(RH)	-	-	1	----- RH
5	87531-Z26-000	MARK, HONDA	1	1	1	1
6	87539-ZR4-F60	LABEL, EX. CAUTION	1	-	1	----- K,R
	87539-Z26-S60	MARK, EX. CAUTION	1	-	1	----- RH
7	87540-Z26-S60	MARK, HOT CAUTION	1	-	1	----- RH
	87540-Z26-T70	MARK, HOT CAUTION(RG)	-	1	1	----- RGH
8	87540-Z26-S70	MARK, HOT CAUTION	2	-	2	----- RG
9	87541-ZB4-000	MARK, OIL CHECK	1	-	1	----- K,R
10	87560-Z26-M60	MARK, A.C. TERMINAL(S)	-	-	1	----- R
	87561-Z26-M60	MARK, A.C. TERMINAL(L)	-	-	1	----- R
	87559-Z26-M60	MARK, A.C. TERMINAL	-	-	1	----- RG
11	87565-ZR6-T60	PLATE, FUEL INDICATION	1	-	1	-



Z263F3100D

Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000	ET 12000		
			K1	K1		
12	87592-Z26-D60	MARK, FUEL COCK	1	1	1	----- K,KH,LDH,MH,R,RG,RGH,RRH,SH,SKH,UH
	87592-Z26-S60	.....	1	-	1	----- RH
13	87178-Z32-000	MARK, DIRECTION	1	1	-	----- K,KH
14	87101-Z26-E80	MARK, R. EMBLEM(EM10000)	-	1	-	-----
	87101-Z26-U70	MARK, R. EMBLEM(ET12000)	-	-	1	-----
15	87102-Z26-E80	MARK, L. EMBLEM(EM10000)	-	1	-	-----
	87102-Z26-U70	MARK, L. EMBLEM(ET12000)	-	-	1	-----
16	87516-Z28-S70	LABEL, OPERATOR WARNING(RG)	-	1	-	----- RGH
17	87539-Z26-E80	MARK, EX. CAUTION	-	1	1	----- KH,LDH,MH,RRH,SH
	87539-Z26-S70	.....	-	1	1	----- RGH
	87539-Z26-S20	.....	-	1	-	----- SKH
	87539-Z26-C80	.....	-	1	-	----- UH
18	87565-Z22-620	MARK, FUEL INDICATION	-	1	1	-----
19	87150-Z26-E80	MARK, CAUTION	-	1	1	----- KH,LDH,MH,RRH,SH
	87150-Z26-C80	MARK, CAUTION(U)	-	1	-	----- UH
21	87539-Z30-S10	MARK, EX. CAUTION	-	1	-	----- SKH



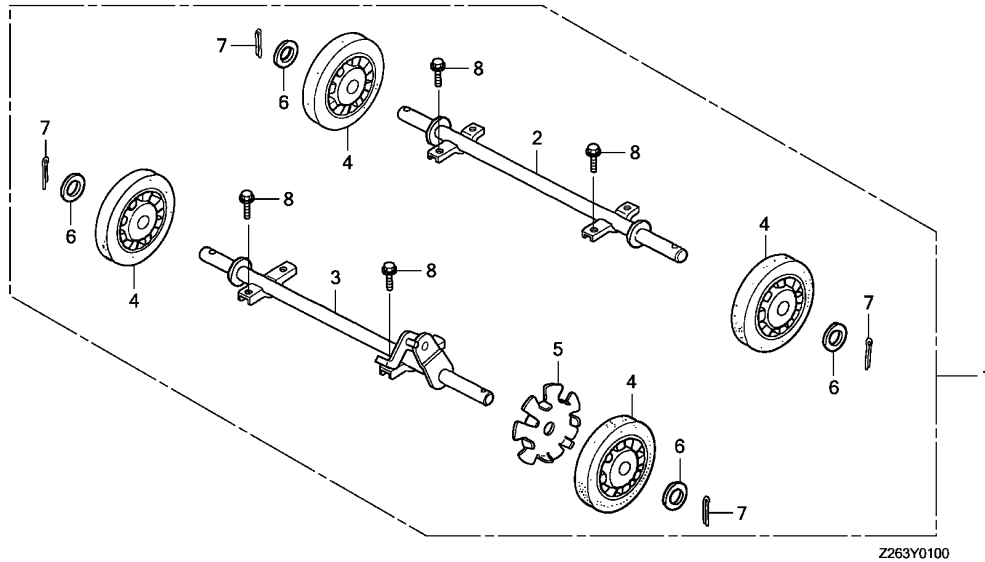
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Ref. (Relative ref. Number)
No. L.O.N. Description F.R.T.

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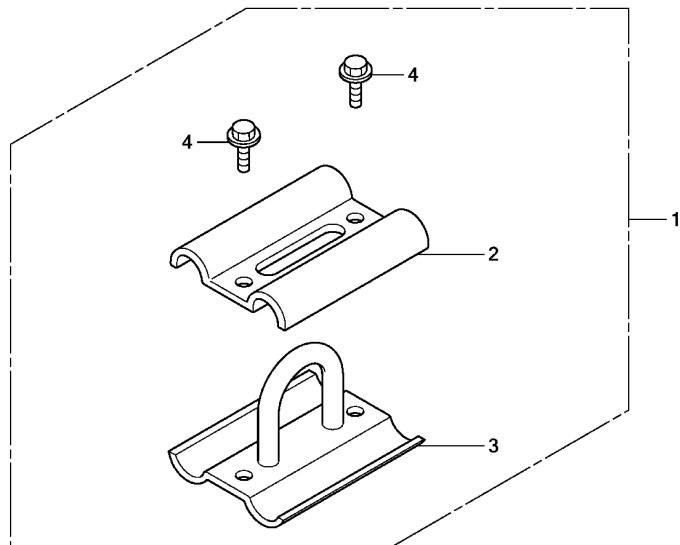
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Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	32310-ZD8-F61	PLUG ASSY. (20A/250V)	2	-	2	----- K,R,RG
2	32310-ZS9-A00	PLUG ASSY. (60A/250V)	1	1	-	----- K,KH,MH,R, RG,RGH,RH,RRH,SH,SKH,UH
3	32310-Z15-R60	PLUG ASSY., CONSENT(20A-250V)	2	2	2	----- KH,RGH,RH,RRH,SH
4	32310-Z26-S61	PLUG ASSY. (30A/250V)	1	1	-	----- K,KH,R,RG,RGH,RH,RRH,SH
5	89216-ZR6-T60	WRENCH, PLUG	1	-	1	----- RH
6	99004-21003	WRENCH, BOX (P21)	1	-	1	----- K,R,RG
7	99005-01000	BAR A, HANDLE	1	1	1	
8	89115-740-000	FUNNEL, OIL	-	1	-	1
9	99004-16170	WRENCH, BOX (P16X17)	-	1	-	1
10	32311-Z26-L60	PLUG(32A-240/415V)	-	-	-	1
11	32310-836-000	PLUG ASSY., CONSENT(15A/125V)	-	4	-	----- LDH
12	32310-Z26-E30	PLUG ASSY. (50A-125 /250V)	-	1	-	----- LDH
13	32310-ZP0-K30	PLUG ASSY. (30A-125/250V)	-	1	-	----- LDH
14	32311-ZP0-K30	PLUG ASSY. (30A/125V)	-	1	-	----- LDH



Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	7101B6	WHEEL KIT	0.4
2	2091E3	SHAFT, WHEEL :RIGHT	0.3
3	2091E2	SHAFT, WHEEL :LEFT	0.2
4	7101L7	WHEEL :LEFT FRONT	0.1
	7101L8	WHEEL :RIGHT FRONT	0.1
	7101H3	WHEEL :LEFT REAR	0.1
	7101H4	WHEEL :RIGHT REAR	0.1

Ref. No.	Part No.	Description	Reqd. QTY				Serial No.	Parts catalogue code
			EM 10000	ET 12000	K1			
1	06710-Z26-000	WHEEL KIT(4-WHEELS)	(1)	(1)	(1)	(1)		
2	42310-Z26-000	SHAFT COMP., R. WHEEL	(1)	(1)	(1)	(1)		
3	42320-Z26-000	SHAFT COMP., L. WHEEL	(1)	(1)	(1)	(1)		
4	42710-ZB4-003	WHEEL COMP.	(4)	(4)	(4)	(4)		
5	42753-880-810	PLATE, LOCK	(1)	(1)	(1)	(1)		
6	94102-20000	WASHER, PLAIN, 20MM	(4)	(4)	(4)	(4)		
7	94201-40280	PIN, SPLIT, 4.0X28	(4)	(4)	(4)	(4)		
8	95701-08016-07	BOLT, FLANGE, 8X16	(8)	(8)	(8)	(8)		



Z263Y0200

Ref. No.	L.O.N.	(Relative ref. Number) Description	F.R.T.
1	4101U9	HANGER KIT	0.1

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Ref. No.	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
			EM 10000 K1	ET 12000 K1		
1	06531-Z26-000	HOOK KIT	(1)	(1)	(1)	(1)
2	53154-Z26-000	BRACKET, HANGER	(1)	(1)	(1)	(1)
3	53155-Z26-000	HOOK, HANGER	(1)	(1)	(1)	(1)
4	95701-08020-07	BOLT, FLANGE, 8X20	(2)	(2)	(2)	(2)

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38220-Z26-E81	G6	71	18	63315-Z26-000	G16	81	6	87540-Z26-S60	H7	88	7	90101-Z26-000	H5	86	23				
38220-Z26-M61	G4	69	21	63315-Z26-E80	G16	81	6	87540-Z26-S70	H7	88	8	90101-Z26-S61	H5	86	22	90672-ZB7-811	G2	67	24
38220-Z26-P61	G7	72	14	63318-Z26-000	G16	81	7	87540-Z26-T70	H7	88	7	90102-Z08-E30	H5	86	24				
38220-Z26-S61	G2	67	17	63319-Z26-000	G16	81	8	87541-ZB4-000	H7	88	9	90102-Z26-003	H5	86	25	90673-ZB4-003	H5	86	31
38220-Z26-S62	G2	67	17	63328-Z26-000	G16	81	9	87558-Z26-M60	G4	69	24	90103-Z08-E30	H5	86	26	90676-Z26-003	G13	78	9
38220-Z26-S71	G2	67	17	63332-Z26-E80	H1	82	10	87558-Z26-U60	G4	69	24	90104-Z08-E31	H5	86	27	90682-959-661	E13	50	24
38220-Z26-U61	G4	69	21					87558-Z26-U70	G4	69	24	90105-Z26-000	H6	87	42	90683-GS9-670	G13	78	10
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50335-Z26-E80	G16	81	18	87150-Z25-A61	H7	88	3		G4	69	26	90011-ZJ1-841	D1	22	16	91301-Z6L-003	D10	31	23
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	F12	65	16		G4	69	43	F3		56	14	95701-08020-00	D1	22	22
92301-05016-0A	F11	64	17	94001-08200-0S	F9	62	20	F4		57	10		H1	82	9
	F12	65	17	94002-04080-0S	H6	87	38	G11		76	22	95701-08020-07	H11	92	4
92301-05025-0A	F11	64	18	94050-04080	G2	67	32	F3		56	15	95701-08030-08	G9	74	8
92800-14000	D5	26	18		G4	69	44	G11		76	23	95701-08045-00	D11	32	30
92800-20000	D7	28	15		G6	71	34	G11		76	27	95701-08050-00	D9	30	28
92900-08022-0E	D3	24	13		G6	71	34	F4		57	11		G16	81	20
92900-10040-0B	D7	28	16	94050-05000	G8	73	31	G11		76	28	95701-08065-00	G16	81	21
					E11	48	15	F3		56	16	95701-08110-00	F9	62	23
					G11	76	19	E11		48	17	95701-10025-08	H6	87	42
93000				94050-05080	G8	73	32	F7		60	11	95701-10040-00	F10	63	21
93403-05020-08	H5	86	33	94050-06000	E11	48	16	F8		61	10	95701-10080-00	D1	22	23
93403-06014-08	G2	67	27		F2	55	13	F12		65	21	95801-06120-00	E14	51	29
	G4	69	37		F11	64	20	G13		78	13				
	G4	69	37		F12	65	19	F5		58	9	96000			
93403-06020-08	H5	86	34		G12	77	8	F8		61	11				
93500-03008-0A	D7	28	17	94050-06080	G4	69	45	G2		67	35	96001-06025-00	G15	80	10
93500-04006-1G	G2	67	28	94050-08000	G9	74	6	G4		69	49	96140-60030-10	D6	27	24
	G6	71	29	94050-10000	D3	24	14	G6		71	37	96211-12000	D9	30	29
93500-04012-0G	G6	71	30		D5	26	19	G8		73	35	96600-06016-00	D9	30	30
	G8	73	25		H1	82	7	G13		78	13				
93500-04012-1G	G2	67	29	94070-08080	F10	63	20	G16		81	19	98000			
	G4	69	38	94101-06000	G6	71	35	H6		87	41				
93500-04012-1H	E15	52	24		G8	73	33	G16		81	11	98079-52876	D1	22	24
93500-04016-1H	H5	86	35		G15	80	9	H1		82	11	98079-5485V	D1	22	24
93500-05035-0A	F11	64	19	94101-06800	D9	30	24	D7		28	20	98079-5487V	D2	23	24
93500-05040-0A	F12	65	18		D16	37	25	F4		57	12	98079-5585V	D2	23	24
93500-06008-3J	H6	87	36		G2	67	33	F8		61	12	98079-5587G	D3	24	17
					G4	69	46	F12		65	22	98079-5587V	D2	23	24
93600-04012-1G	G6	71	45	94102-04800	H6	87	39	D7		28	21	98200-30500	G13	78	14
93600-04020-1G	G6	71	31	94102-08700	G4	69	47	E12		49	12	98200-31000	G13	78	15
93600-05010-0A	G11	76	17	94102-08800	D5	26	20	G6		71	38	98200-32000	G13	78	15
93600-05016-0G	G8	73	26	94102-20000	H10	91	6	G8		73	36				
93700-04018-0G	G11	76	18	94103-06700	G11	76	20	G11		76	24	99000			
93892-03006-17	G4	69	39	94103-08800	G9	74	7	G16		81	12				
	G8	73	27	94109-14000	D5	26	21	H1		82	8	99004-16170	H9	90	9
93892-03025-18	G4	69	40	94109-20000	D7	28	18	F2		55	14	99004-21003	H9	90	6
93892-04008-00	G4	69	41	94111-04800	H6	87	40	D9		30	26	99005-01000	H9	90	7
	G8	73	28	94111-06000	G6	71	36	D11		32	27	99101-ZH8-0980	E16	53	27
93892-04014-18	E14	51	26		G8	73	34	E12		49	13	99101-ZH8-1020	E16	53	27
93892-05010-18	E16	53	25	94111-06800	G2	67	34	G14		79	19	99101-ZH8-1100	E16	53	27
93892-05012-18	E14	51	27		G4	69	48	E4		41	19	99201-ZG8-1000	E14	51	30
93893-05010-18	H6	87	37	94111-08000	F9	62	21	D16		37	27	99201-ZG8-1020	E14	51	30
93893-05016-18	G2	67	30	94201-40280	H10	91	7	D11		32	28	99201-ZG8-1050	E14	51	30
	G4	69	42	94251-08000	D5	26	22	F1		54	11	99204-ZE2-0400	E16	53	28
93893-06016-08	G6	71	32	94251-10000	D7	28	19	D3		24	15				
	G8	73	29	94301-08140	D9	30	25	F8		61	13				
93894-06016-00	F3	56	11	94301-10120	F9	62	22	F8		61	14				
	F4	57	9	94301-12200	D1	22	21	H5		86	20				
93911-24120	G6	71	33	94305-60282	D16	37	26	95701-06032-00		61	14				
	G8	73	30	94540-05018	F12	65	20	95701-06045-08		86	20				
93913-25380	G15	80	8					95701-06075-09		27	23				
93913-25580	E11	48	14	95000				95701-06090-00		32	29				
	E12	49	11					95701-08012-00		81	13				
				95001-45410-50	F3	56	12	95701-08016-00		D3	24				
				95002-02080	E14	51	28			D9	30				
					E16	53	26			F5	58				
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[A]											
ALERT UNIT, OIL	E11	48	8	BOLT, FLANGE, 6X10	F12	65	21	BOLT, FLANGE, 8X16	F5	58	10
ARMATURE COMP.	F9	62	6		G13	78	13		G2	67	36
	F10	63	11	BOLT, FLANGE, 6X106	E16	53	30		G4	69	50
ARM COMP., GOVERNOR	F12	65	4	BOLT, FLANGE, 6X12	E11	48	10		G16	81	14
ARM, GOVERNOR	F11	64	4		F5	58	9		H10	91	8
ARM, SUB	F12	65	5		F8	61	11	BOLT, FLANGE, 8X170	H5	86	22
ARM, THROTTLE LINKAGE	E13	50	12		G2	67	35	BOLT, FLANGE, 8X20	D1	22	22
	E15	52	11		G4	69	49		H1	82	9
ARM, VALVE ROCKER	D15	36	4		G6	71	37		H11	92	4
	E4	41	4		G8	73	35	BOLT, FLANGE, 8X30	G9	74	8
ARRESTER, SPARK	G9	74	10		G13	78	13	BOLT, FLANGE, 8X45	D11	32	30
					G16	81	11	BOLT, FLANGE, 8X50	D9	30	28
									G16	19	20
					H1	82	11	BOLT, FLANGE, 8X55	D3	24	12
					H6	87	41	BOLT, FLANGE, 8X65	G16	81	21
				BOLT, FLANGE, 6X120	E14	51	29	BOLT, GOVERNOR ARM	F11	64	14
				BOLT, FLANGE, 6X14	D1	22	18		F12	65	15
BALL, STEEL, #12	D9	30	29		D7	28	20	BOLT, HEAD COVER	D1	22	17
BALL, STEEL, #15	D10	31	21		F3	56	9	BOLT, HEX., 10X278	H5	86	23
BAND, TUBE	G13	78	10		F4	57	12	BOLT, HEX., 3/8-16UNCX25	H6	87	42
BAND, WIRE HARNESS	G13	78	9		F8	61	12	BOLT, HEX., 6X28	G2	67	19
BAND, WIRE, 95MM	F8	61	8		F11	64	13		G4	69	26
BARREL ASSY., CYLINDER	D5	26	1		F12	65	22		G6	71	21
BAR A, HANDLE	H9	90	7	BOLT, FLANGE, 6X16	D5	26	10		G7	72	17
BAR, 2.9X208	G3	68	13		D7	28	21	BOLT, PIVOT, 8MM	D15	36	20
BASE COMP., OIL FILTER	D10	31	7		E12	49	12	BOLT, RECESSED, 4X6	F11	64	16
BASE, OIL FILTER	D8	29	9		G6	71	38		F12	65	16
BATTERY	G12	77	2		G8	73	36	BOLT, RECESSED, 5X16	F11	64	17
BATTERY ASSY.	G12	77	1		G11	76	24		F12	65	17
					G16	81	12	BOLT, RECESSED, 5X25	F11	64	18
BEAM, MAINTENANCE COVER	G15	80	3		H1	82	8	BOLT, SEALING	D7	28	4
BEARING A	F9	62	19	BOLT, FLANGE, 6X18	F2	55	14		D8	29	3
	F10	63	19	BOLT, FLANGE, 6X20	D9	30	26		D10	31	9
BEARING ASSY.	H5	86	32		D11	32	27	BOLT, SOCKET, 6X16	D9	30	30
BEARING A, CONNECTING ROD	D14	35	5		E12	49	13	BOLT, SOCKET, 8X45	D1	22	16
BEARING, NEEDLE, 8X12X10	D5	26	13		G14	79	19	BOLT, SPECIAL, 5MM	F1	54	10
BEARING, NEEDLE, 8X12.7X11.1	D5	26	12	BOLT, FLANGE, 6X22	E4	41	19	BOLT, SPECIAL, 6MM	G4	69	27
BEARING, RADIAL BALL, 6003	D6	27	24	BOLT, FLANGE, 6X23	E11	48	11	BOLT, STUD, 10X40	D7	28	16
BODY COMP., COCK	G11	76	25	BOLT, FLANGE, 6X25	D16	37	27	BOLT, STUD, 6X71	E11	48	12
BOLT-WASHER, 5X20	H5	86	33		G15	80	10	BOLT, STUD, 8X22	D1	22	19
BOLT-WASHER, 6X14	G2	67	27	BOLT, FLANGE, 6X28	D8	29	18		D3	24	13
	G4	69	37		D11	32	28	BOLT, THROUGH	F9	62	11
BOLT-WASHER, 6X15	H5	86	27		F1	54	11		F10	63	10
BOLT-WASHER, 6X20	H5	86	34	BOLT, FLANGE, 6X30	D3	24	15	BOX, BATTERY	G12	77	5
BOLT, BATTERY SETTING	G12	77	4		F8	61	13	BRACKET, A.C. OUT TERMINAL	H4	85	3
BOLT, BATTERY TERMINAL	G13	78	6	BOLT, FLANGE, 6X32	D5	26	11	BRACKET, FR.	H4	85	14
BOLT, CONNECTING ROD, 6X37	D13	34	5		F7	60	10	BRACKET, FUEL TANK	G16	81	2
BOLT, CONNECTING ROD, 7X38	D14	35	6		F8	61	14				
BOLT, DRAIN PLUG, 14MM	D5	26	18	BOLT, FLANGE, 6X35	F7	60	9	BRACKET, HANGER	H11	92	2
BOLT, DRAIN PLUG, 20MM	D7	28	15	BOLT, FLANGE, 6X45	H5	86	20	BRACKET, HARNESS	F8	61	5
BOLT, EARTH, 6X16	G2	67	20	BOLT, FLANGE, 6X75	D6	27	23	BRACKET, REGULATOR RECTIFIER	F8	61	6
	G4	69	28	BOLT, FLANGE, 6X8	E11	48	17	BRACKET, WIRE HARNESS CLIP	D8	29	17
	G6	71	23		F7	60	11		F9	62	18
	G8	73	19		F8	61	10		G13	78	16
BOLT, FLANGE, 10X25	H6	87	42	BOLT, FLANGE, 6X90	D11	32	29	BREAKER, CIRCUIT	G2	67	17
BOLT, FLANGE, 10X40	F10	63	21	BOLT, FLANGE, 8X110	F9	62	23		G4	69	21
BOLT, FLANGE, 10X80	D1	22	23	BOLT, FLANGE, 8X12	G16	81	13		G6	71	18
BOLT, FLANGE, 5X12	G16	81	10	BOLT, FLANGE, 8X16	D3	24	16				
	H5	86	25		D9	30	27				
BOLT, FLANGE, 5X16	D15	36	19								



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BREAKER, CIRCUIT	G7	72	14	CLIP, HARNESS	G13	78	11	COVER, BREATHER	D7	28	2
BRUSH	F9	62	8	CLIP, HIGH TENSION CORD	F3	56	8	COVER, CYLINDER HEAD	D3	24	4
	F10	63	8	CLIP, PISTON PIN, 18MM	D13	34	6				5
	H5	86	16		D14	35	7	COVER, FAN	E11	48	2
			17	CLIP, PURSE LOCK	E13	50	25	COVER, FUEL PUMP	E11	48	1
BRUSH ASSY.	H5	86	15	CLIP, TUBE	E14	51	28		E12	49	1
BUSH, LINKAGE	F12	65	14		E16	53	26	COVER, GENERATOR END	H4	85	12
					F3	56	13	COVER, HEAD	D1	22	8
							14	COVER, HEAD FILLER	D1	22	9
[C]					F4	57	10	COVER, L. SIDE	G15	80	5
CABLE ASSY., EARTH	G13	78	5				11	COVER, MAINTENANCE	G15	80	1
CABLE ASSY., STARTER	G13	78	2	CLIP, VALVE GUIDE	D1	22	5	COVER, OIL FILTER	D8	29	7
CABLE ASSY., STARTING	G13	78	2	CLUTCH COMP., OVERRUNNING	F9	62	7	COVER, R. SIDE	G15	80	4
CABLE COMP., CHOKE	G1	66	1		F10	63	6	COVER, STARTER TERMINAL	G13	78	3
	G3	68	1	COCK ASSY., FUEL	G10	75	6	COVER, TERMINAL	F9	62	17
	G5	70	1	COIL ASSY., CHARGE	F7	60	5		F10	63	18
	G7	72	1	COIL ASSY., IGNITION	F8	61	3	CRANKCASE ASSY.	D7	28	1
CABLE, STRAP	G6	71	25		F7	60	5	CRANKSHAFT COMP.	D12	33	1
	G8	73	21	COLLAR, AUTOMATIC VOLTAGE				CUP, FUEL STRAINER	G10	75	9
CAMSHAFT ASSY.	D15	36	2	REGULATOR CASE	G5	70	6				
	E4	41	2		G7	72	5	[D]			
CAP ASSY., NOISE SUPPRESSOR ..	F7	60	4	COLLAR, FAN COVER	E12	49	3	DIODE ASSY., ENGINE STOP	F7	60	6
CAP ASSY., OIL FILLER	D3	24	7	COLLAR, FILTER SETTING	D5	26	7	DOWEL PIN, 10X12	F9	62	22
CAP COMP., FUEL FILLER	G10	75	11	COLLAR, VALVE LIFTER	E4	41	12	DOWEL PIN, 12X20	D1	22	21
CAP, ADJUSTING SCREW	E16	53	32	CONSENT	G1	66	6		D7	28	10
CAP, CHOKE DUST	E13	50	13		G5	70	9	DOWEL PIN, 8X10	D10	31	19
	E15	52	12	CONTROL ASSY.	F11	64	2		E4	41	18
CAP, OIL FILLER	D1	22	11		F12	65	2	DOWEL PIN, 8X12	D15	36	24
CAP, SEALING	F2	55	12	COVER	F9	62	10	DOWEL PIN, 8X14	D9	30	25
CARBURETOR ASSY.	E13	50	11	COVER ASSY., AIR CLEANER	F1	54	6		D10	31	20
	E15	52	8	COVER ASSY., A.C. TERMINAL	G3	68	11	DOWEL PIN, 9X10	D14	35	8
CARTRIDGE, OIL FILTER	D8	29	8	COVER ASSY., CRANKCASE	D8	29	1	DUCT COMP., LOWER	G16	81	7
	D10	31	6	COVER ASSY., CRANKCASE	D10	31	1	DUCT COMP., UPPER AIR	G16	81	6
CASE COMP., AIR CLEANER	F1	54	4	COVER COMP., CONTROL BOX	G1	66	10	DUCT, GENERATOR	H4	85	10
	F2	55	3		G3	68	9	DUCT, RR.	G16	81	9
CASE, AUTOMATIC VOLTAGE				COVER COMP., FAN	E12	49	2	[E]			
REGULATOR	G5	70	5	COVER, A.C. TERMINAL	G3	68	12	ELBOW COMP., AIR CLEANER	E13	50	22
	G7	72	4	COVER, BAND	H4	85	8		E15	52	23
CASE, FUSE	G14	79	18	COVER, BATTERY TERMINAL	G13	78	4	ELEMENT COMP., AIR CLEANER	F1	54	1
CHAMBER SET, FLOAT	E13	50	6	COVER, BREATHER	E13	50	2		F2	55	1
	E15	52	4	CLIP, BREATHER TUBE	E15	52	22	E-RING, 2.5MM	G4	69	31
CIRCLIP, 5MM	F11	64	15		E15	52	22	E-RING, 5MM	F12	65	20
CLAMPER, CORD	D5	26	8	CLIP, GOVERNOR HOLDER	D8	29	21	[F]			
CLAMP, CORD	F7	60	7		D10	31	18	FAN, COOLING	F5	58	1
CLAMP, HIGH TENSION CORD	F8	61	2		D15	36	23		F6	59	1
CLAMP, TUBE	F3	56	15	CLIP, HARNESS	E4	41	17	FAN, GENERATOR COOLING	H4	85	13
	G11	76	23		G2	67	25	FILTER COMP., FUEL	G10	75	14
CLIP B, CABLE	E13	50	24		G4	69	35	FILTER, BREATHER	D7	28	3
CLIP, AIR CLEANER	F1	54	3		G6	71	27	FILTER, OUTER	F1	54	2
CLIP, BREATHER TUBE	E13	50	2		G8	73	23		F2	55	2
	E15	52	22	COVER, A.C. TERMINAL	G3	68	12	FLOAT SET	E13	50	5
CLIP, GOVERNOR HOLDER	D8	29	21	COVER, BAND	H4	85	8		E15	52	3
	D10	31	18	COVER, BATTERY TERMINAL	G13	78	4	FLYWHEEL COMP.	F5	58	5
	D15	36	23	COVER, BREATHER	D5	26	2		F6	59	3
	E4	41	17								
CLIP, HARNESS	G2	67	25								
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FRAME COMP., COMMUTATOR END ..	F10	63	13	HOLDER, FUEL TUBE	G10	75	15	MANIFOLD, INTAKE	D1	22	13
FUNNEL, OIL	H9	90	8	HOLDER, GOVERNOR WEIGHT	D8	29	14	D3	24	10	
FUSE, BLADE	G13	78	14	D10	31	14		MARK	H4	85	5
			15	HOLDER, OIL FILTER	D8	29	19	MARK, A.C. CAUTION	G4	69	24
				D10	31	8		MARK, A.C. OUTPUT	H4	85	5
[G]				HOLDER, SCREEN GRID	F5	58	4	MARK, A.C. TERMINAL	G4	69	25
GASKET SET	E13	50	3	HOLDER, WIRE	F11	64	11	H7	88	10	
	E15	52	2	F12	65	12		MARK, CAUTION	H7	88	3
GASKET, CASE COVER	D8	29	2	H11	92	1		H8	89	19	
GASKET, CYLINDER HEAD	D1	22	7	HOOK KIT	H11	92	3	MARK, DIRECTION	H8	89	13
GASKET, EX. PIPE	G9	74	3	HOOK, HANGER	H11	92	3	MARK, EMBLEM	H7	88	1
			4	HOSE, FUEL, 4.5X410	F3	56	12				2
GASKET, INTAKE MANIFOLD	D1	22	14	HOUSING COMP., DRIVE SIDE	F10	63	7	MARK, EX. CAUTION	H7	88	6
GAUGE COMP., OIL LEVEL	D8	29	11	HOUSING, FR.	H4	85	2	H8	89	17	
	D10	31	10	HOUSING, RR.	H4	85	11				21
	D10	31	3					MARK, FUEL COCK	H8	89	12
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GROMMET, AIR CLEANER	F2	55	6	E15	52	18		G7	72	16	
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	G4	69	36	[J]				MARK, HOT CAUTION	H7	88	7
	G6	71	28	JET SET, MAIN, #100	E14	51	30				8
	G8	73	24	JET SET, MAIN, #102	E14	51	30	MARK, L. EMBLEM	H8	89	15
GROMMET, CORD	F8	61	9	JET SET, MAIN, #105	E14	51	30	MARK, OIL CHECK	H7	88	9
GROMMET, COVER	H1	82	6	JET SET, PILOT, #40	E16	53	28	MARK, PANEL	G1	66	11
GROMMET, HIGH TENSION CORD ...	F7	60	2	JET SET, #52	E13	50	14	G3	68	10	
GROMMET, PUMP STAY	F3	56	10	JET, MAIN, #102	E16	53	27	G6	71	15	
GROMMET, RESERVE TANK	F3	56	7	JET, MAIN, #110	E16	53	27	G7	72	11	
GROMMET, TOOL	F7	60	8	JET, MAIN, #98	E16	53	27	MARK, R. EMBLEM	H8	89	14
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				KEY COMP.	G1	66	13	G7	72	15	
				G4	69	16		MOTOR ASSY., STARTER	F9	62	3
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	D3	24	1	NOZZLE, MAIN	E13	50	15				
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	G7	72	6	D5	26	19		H1	82	7	
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	G13	78	1					NUT, FLANGE, 3MM	G4	69	29
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			6	G4	69	20		H7	88	4	
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			3	LEVER, PINION DRIVE	F9	62	4	NUT, FLANGE, 3MM	G4	69	29
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HONDA
The Power of Dreams



PARTS CATALOGUE NEWS

Honda Motor Co., Ltd.
Customer Service Technology Development Division

PARTS CATALOGUE - CORRECTED

Printed in Japan

CODE NO.	13Z26704
PARTS CATALOGUE NEWS	EM10000 EM10000K1 ET12000 ET12000K1
NEWS NO.	001

Block No.	Ref. No.	Note	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
					EM 10000 K1	ET 12000 K1		
E-3-1	1	E	11100-Z6L-840	*PART NO. DELETION				
		D	11100-Z6L-801	CRANKCASE ASSY.....	- 1	- 1	-----	
F-1-3	14	E	38220-Z26-V71	*PART NO. DELETION				
		D	38220-Z26-V72	BREAKER, CIRCUIT(16A).....	- -	- 1	-----	RGH

NOTE A:PART NO. CHANGE D:NEWLY PROVIDED E:PART NO. DELETION K:REQUIRED NO. CORRECTION L:APPLICATION SERIAL NO. CORRECTION
M:PART DESCRIPTION CORRECTION T:APPLICATION CORRECTION Z:REMARKS CHANGE



PARTS CATALOGUE NEWS

Honda Motor Co., Ltd.

Customer Service Technology Development Division

PARTS CATALOGUE - CORRECTED

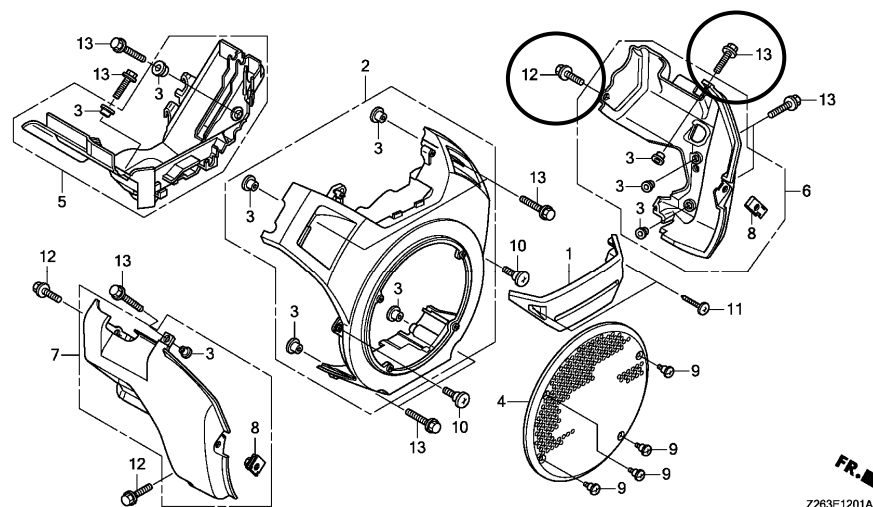
Printed in Japan

CODE NO.	13Z26704
PARTS CATALOGUE NEWS	EM10000 EM10000K1 ET12000 ET12000K1
NEWS NO.	002

Block No.	Ref. No.	Note	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
					EM 10000 K1	ET 12000 K1		

E-12-1 FAN COVER (2)

ILLUSTRATION CORRECTED



NOTE A:PART NO. CHANGE D:NEWLY PROVIDED E:PART NO. DELETION K:REQUIRED NO. CORRECTION L:APPLICATION SERIAL NO. CORRECTION
M:PART DESCRIPTION CORRECTION T:APPLICATION CORRECTION Z:REMARKS CHANGE



PARTS CATALOGUE NEWS

Honda Motor Co., Ltd.
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PARTS CATALOGUE - CORRECTED

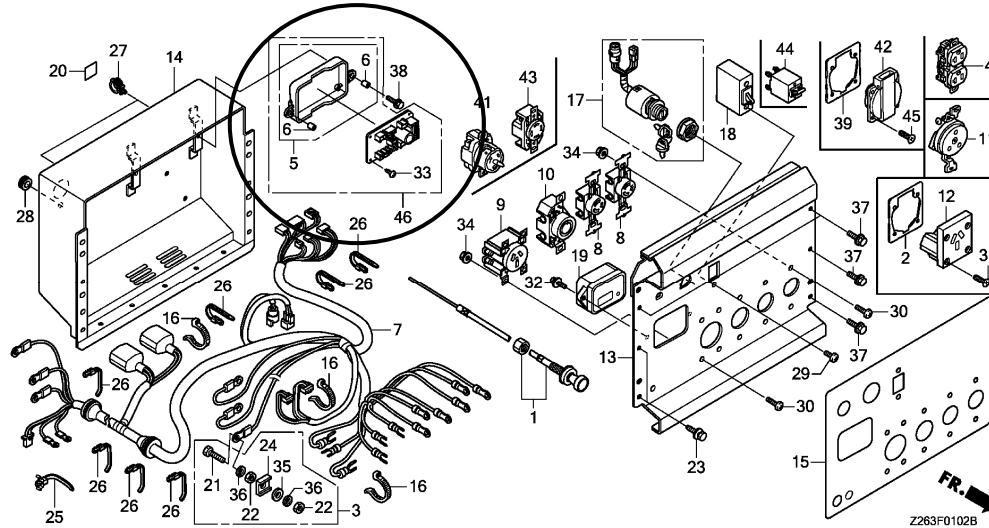
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CODE NO.	13Z26704
PARTS CATALOGUE NEWS	EM10000 EM10000K1 ET12000 ET12000K1
NEWS NO.	003

Block No.	Ref. No.	Note	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
					EM 10000 K1	ET 12000 K1		

F-1-2 CONTROL BOX (EM10000K1)

Ref. No.	(Relative ref. Number)	Description	FRT
46	6201C0	REGULATOR, AUTOMATIC VOLTAGE	1.0



F-1-2	4	E	31700-Z26-E80	*PART NO. DELETION			
	46	D	31720-Z26-C30	CASE ASSY., AUTOMATIC VOLTAGE REGULATOR	1		LDH

NOTE A:PART NO. CHANGE D:NEWLY PROVIDED E:PART NO. DELETION K:REQUIRED NO. CORRECTION L:APPLICATION SERIAL NO. CORRECTION
M:PART DESCRIPTION CORRECTION T:APPLICATION CORRECTION Z:REMARKS CHANGE

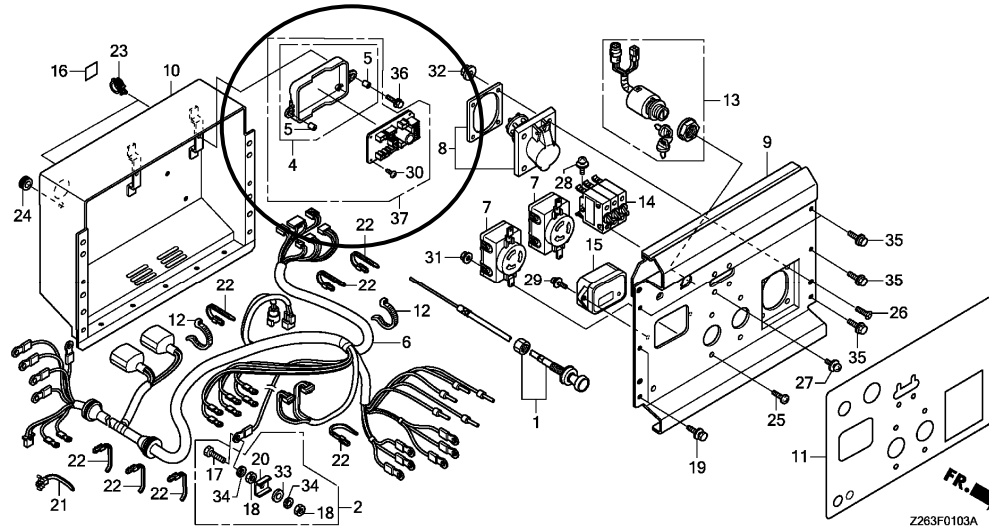
PARTS CATALOGUE NEWS

BOOKNo. : 13Z26704

Block No.	Ref. No.	Note	Part No.	Description	Reqd. QTY		Serial No.	Parts catalogue code
					EM 10000 K1	ET 12000 K1		
		D	31720-Z26-C70	.....	-	1	-----	SH, SKH
		D	31720-Z26-C80	.....	-	1	-----	UH
		D	31720-Z26-E60	.....	-	1	-----	MH, RRH
		D	31720-Z26-E80	.....	-	1	-----	KH, RGH

F-1-3 CONTROL BOX (ET12000K1)

Ref. No.	(Relative ref. Number)	Description	FRT
37	6201C0	REGULATOR, AUTOMATIC VOLTAGE	1.0



F-1-3	37	E	31700-Z26-L60	*PART NO. DELETION				
		D	31720-Z26-P60	CASE ASSY., AUTOMATIC VOLTAGE REGULATOR	-	-	1	RRH
		D	31720-Z26-V70	.....	-	-	1	RGH

NOTE A:PART NO. CHANGE D:NEWLY PROVIDED E:PART NO.DELETION K:REQUIRED NO. CORRECTION L:APPLICATION SERIAL NO. CORRECTION
M:PART DESCRIPTION CORRECTION T:APPLICATION CORRECTION Z:REMARKS CHANGE