

109989 GS190

Parts Breakdown



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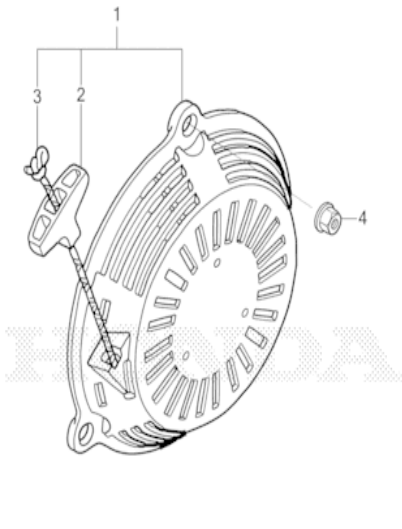
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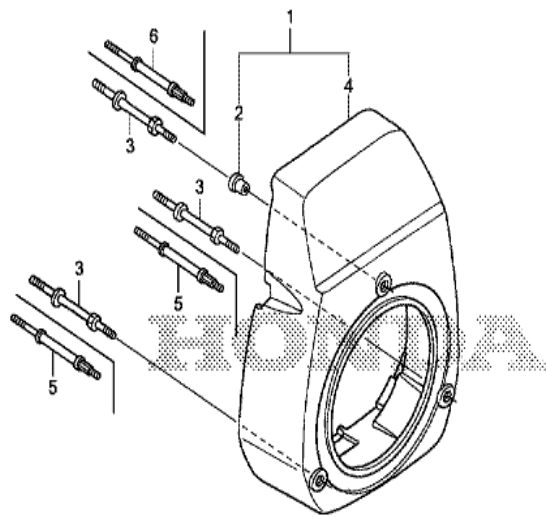
GS190LAX(QHAF)	E-11 RECOIL STARTER
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<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
001	28400-Z8D-912ZA	STARTER ASSY., RECOIL (SHORT ROPE) *R280	1	
001	28400-Z8D-912ZB	STARTER ASSY., RECOIL (SHORT ROPE) *NH1*	1	
002	28461-ZL8-003	GRIP, STARTER	1	
003	28462-ZL8-003	ROPE, RECOIL STARTER	1	
004	90201-ZM0-000	NUT, FLANGE, 6MM	3	

GS190LAX(QHAF)

E-12 FAN COVER

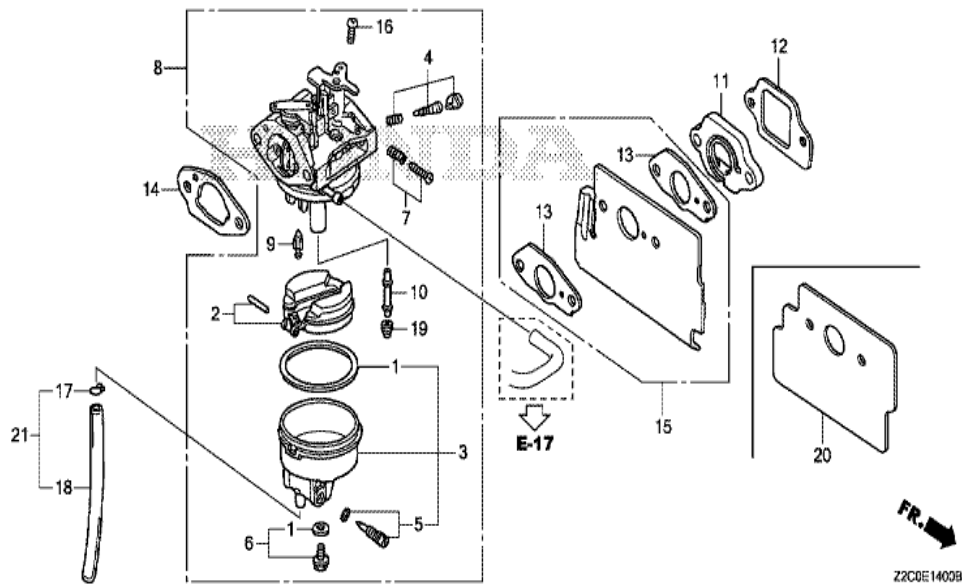


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ZZC0E1200A

<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
004	19611-Z1A-901ZA	COVER, FAN *NH1*	1	
004	19611-Z1A-901ZB	COVER, FAN *R280*	1	
005	90043-Z8D-010	BOLT, STUD (FAN COVER)	2	
006	90043-Z8D-010	BOLT, STUD (FAN COVER)	1	

GS190LAX(QHAF)

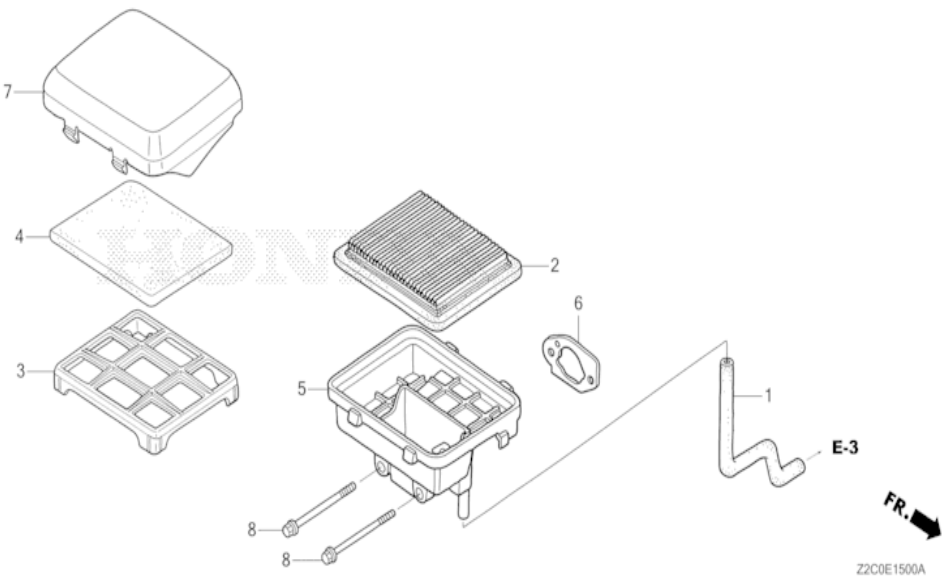
E-14 CARBURETOR



Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	16010-883-015	PACKING SET	1	
002	16013-ZL1-003	FLOAT SET	1	
003	16015-ZL8-003	CHAMBER SET, FLOAT	1	
005	16024-124-760	SCREW SET, DRAIN	1	
006	16028-ZE0-005	SCREW SET	1	
008	16100-Z8A-802	CARBURETOR ASSY. (BB65T A)	1	
009	16155-ZL8-013	VALVE COMP., FLOAT	1	
010	16166-Z8A-WA1	NOZZLE, MAIN	1	
011	16211-Z8B-000	INSULATOR, CARBURETOR	1	
012	16212-ZL8-000	PACKING, INSULATOR	1	
014	16228-ZL8-000	PACKING, CARBURETOR	1	
016	93500-050061H	SCREW, PAN, 5X6	1	
017	95002-02650	CLIP, TUBE (B6.5)	1	

<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
019	99101-1240680	JET, MAIN, #68	(1)	
019	99101-1240700	JET, MAIN, #70	(1)	
019	99101-1240720	JET, MAIN, #72	1	
020	19651-Z0J-000	GUIDE, AIR	1	
021	91410-Z0J-000	TUBE ASSY., DRAIN	1	

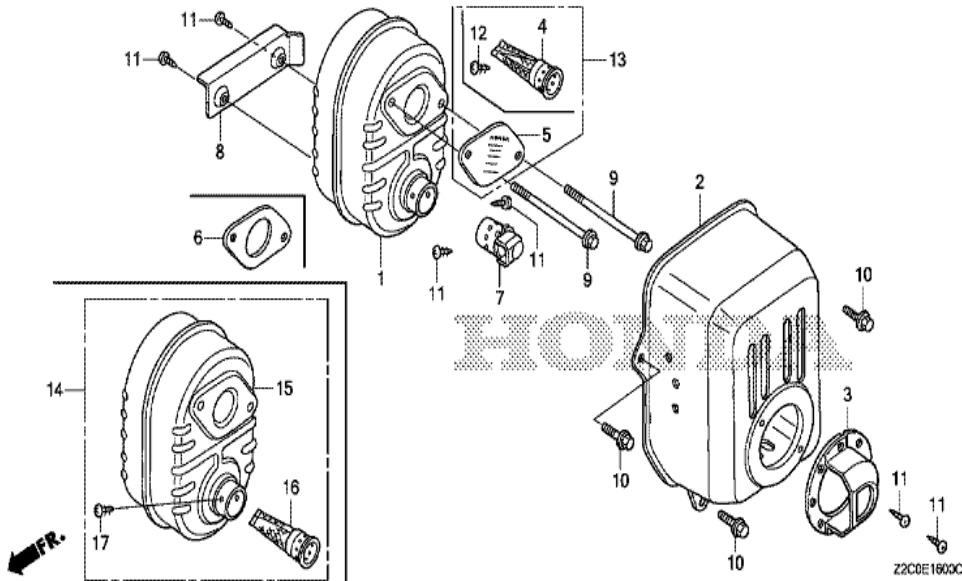
GS190LAX(QHAF)	E-15 AIR CLEANER
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Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	15721-ZL8-000	TUBE, BREATHER	1	
002	17211-ZL8-023	ELEMENT, AIR CLEANER (TOYO ROKI)	1	
005	17220-ZL8-020	CASE COMP., AIR CLEANER	1	
006	17228-Z8A-000	PACKING, AIR CLEANER	1	
007	17231-Z0J-040	COVER, AIR CLEANER	1	
008	90003-ZL8-000	BOLT, FLANGE, 6X112 (CT200)	2	

GS190LAX(QHAF)

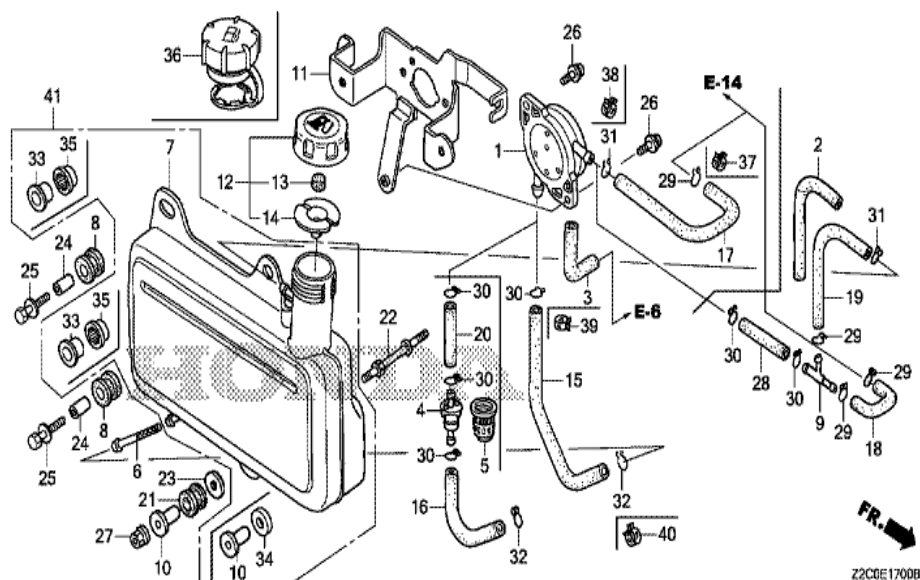
E-16 MUFFLER



Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	18310-Z0Y-010	MUFFLER COMP.	1	
002	18321-Z0L-010	PROTECTOR, MUFFLER	1	
006	18381-ZL8-305	GASKET, MUFFLER	(1)	
009	90004-ZL8-000	BOLT, FLANGE, 6X79 (CT200)	2	
010	90013-883-000	BOLT, FLANGE, 6X12 (CT200)	3	
014	18300-Z8A-000	MUFFLER ASSY. (ARRESTER)	(1)	
015	18310-Z8A-000	MUFFLER COMP.	(1)	
016	18350-Z0Y-000	ARRESTER COMP., SPARK	(1)	
017	90055-ZE1-000	SCREW, TAPPING, 4X6	(1)	

GS190LAX(QHAF)

E-17 FUEL TANK/FUEL PUMP



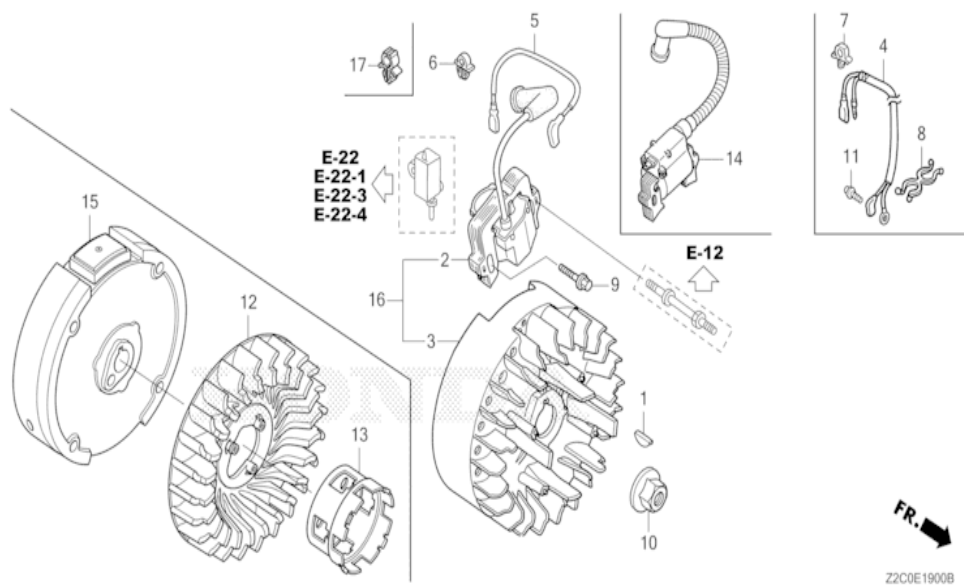
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<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
001	16700-Z8A-004	PUMP ASSY., FUEL	1	
003	16882-ZL8-000	TUBE, DIAPHRAGM	1	
006	16952-Z8B-000	STRAINER, FUEL	1	
007	17511-Z8A-801	TANK, FUEL	1	
010	17535-166-000	COLLAR, FR. COVER SETTING	1	
011	17561-Z0J-000	STAY A, FUEL TANK	1	
015	17701-Z8A-023	TUBE, FUEL TANK (FKM)	1	
017	17702-Z8A-013	TUBE, FUEL (FKM)	1	
022	90041-ZL8-000	BOLT, FUEL TANK STUD (H=30MM)	1	
023	90473-896-000	WASHER, 6MM	1	
025	93404-0602500	BOLT-WASHER, 6X25	2	
026	93894-0501400	SCREW-WASHER, 5X14	2	
027	94050-06000	NUT, FLANGE, 6MM	1	

<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
033	17518-Z8A-800	COLLAR, TANK SET	2	
034	17532-Z8A-800	RUBBER A, TANK MOUNTING	1	
035	17533-Z8A-800	RUBBER B, TANK MOUNTING	2	
036	17620-Z8B-800	CAP ASSY., FUEL TANK	1	
037	95002-4080008	CLAMP, TUBE (D8)	1	
038	95002-4085008	CLAMP, TUBE (D8.5)	1	
039	95002-4100008	CLAMP, TUBE (D10)	1	
040	95002-4120008	CLAMP, TUBE (D12)	1	

GS190LAX(QHAF)

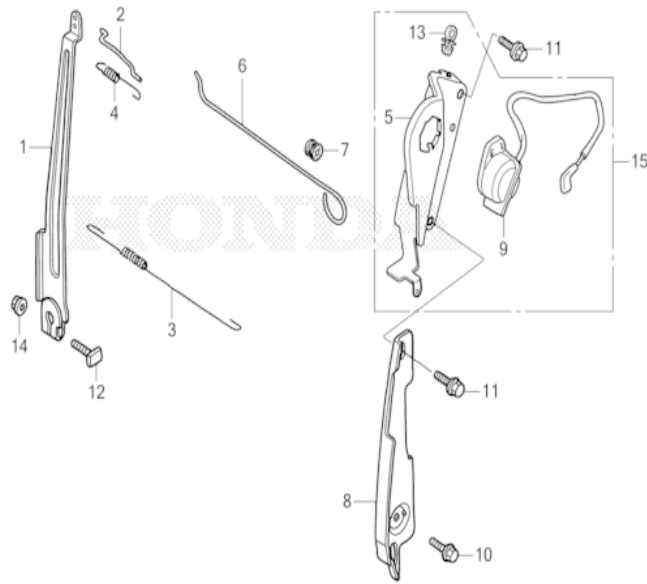
E-19 FLYWHEEL



<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
001	13331-Z8B-900	KEY, SPECIAL WOODRUFF, 25X18	1	
009	90018-ZE1-000	BOLT, FLANGE, 6X23 (CT200)	1	
010	90201-Z0T-800	NUT, SPECIAL, 14MM	1	
012	19511-Z0J-900	FAN, COOLING	1	
013	28451-Z0J-900	PULLEY, STARTER	1	
014	30500-Z8B-912	COIL ASSY., IGNITION (PHELON)	1	
015	31110-Z0J-014	FLYWHEEL COMP.	1	

GS190LAX(QHAF)

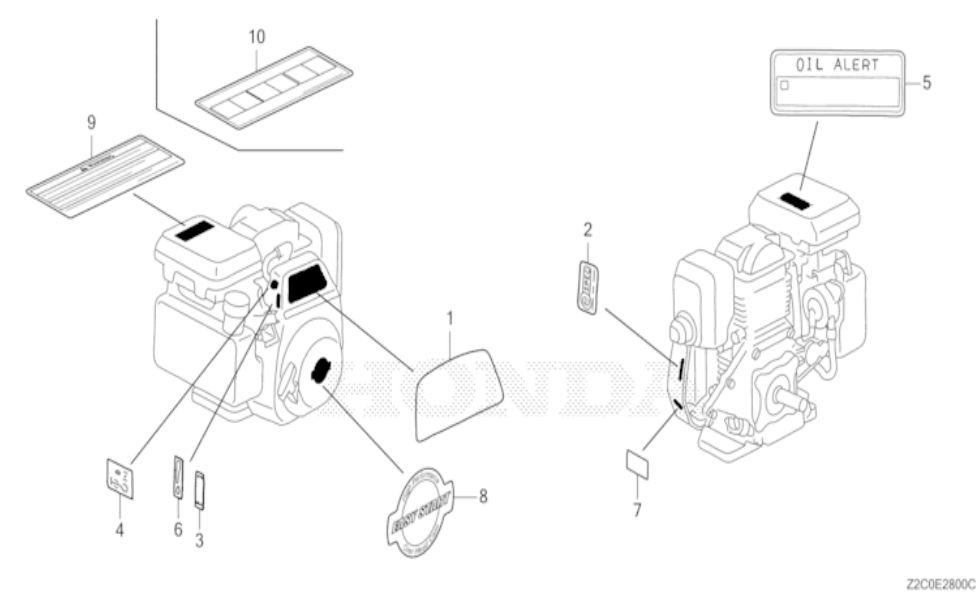
E-22-5 CONTROL (6)



Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	16551-ZL8-010	ARM, GOVERNOR	1	
002	16555-ZL8-000	ROD, GOVERNOR	1	
003	16561-Z0J-000	SPRING, GOVERNOR	1	
004	16562-ZL8-800	SPRING, THROTTLE RETURN	1	
005	16581-Z0J-801	BASE, CONTROL	1	
006	16611-ZL8-000	ROD, CHOKE CONTROL	1	
007	16613-893-000	GROMMET, CHOKE ROD	1	
008	19612-Z0L-000	PLATE, SIDE	1	
009	35120-Z1A-903	SWITCH ASSY., ENGINE STOP	1	
010	90013-883-000	BOLT, FLANGE, 6X12 (CT200)	1	
011	90014-952-000	BOLT, FLANGE, 6X14 (CT200)	2	
012	90015-ZE5-010	BOLT, GOVERNOR ARM	1	
013	51125-Z0L-003	HOLDER, WIRE (FASTEX)	1	

<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
014	94050-06000	NUT, FLANGE, 6MM	1	
015	16500-Z8C-901	CONTROL ASSY.	1	

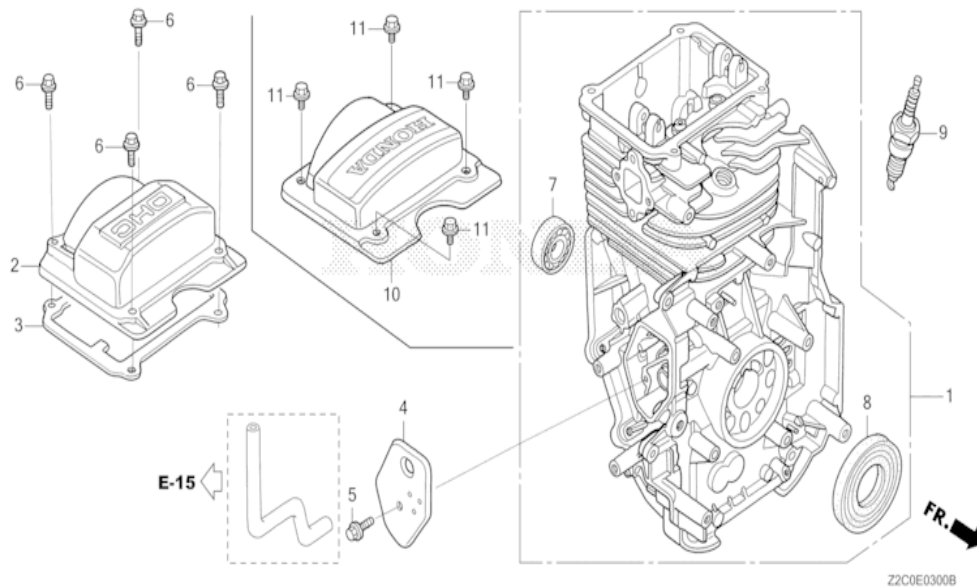
GS190LAX(QHAF)	E-28 LABEL
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Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	87101-Z2C-020	MARK, EMBLEM (GS190)	1	
004	87528-ZL8-000	MARK, CHOKE	1	
007	87114-ZH7-821	LABEL, WARNING (NOT CERTIFIED FOR SALE)	1	
009	87516-Z0J-000	MARK, OPERATOR CAUTION (ENGLISH)	1	

GS190LAX(QHAF)

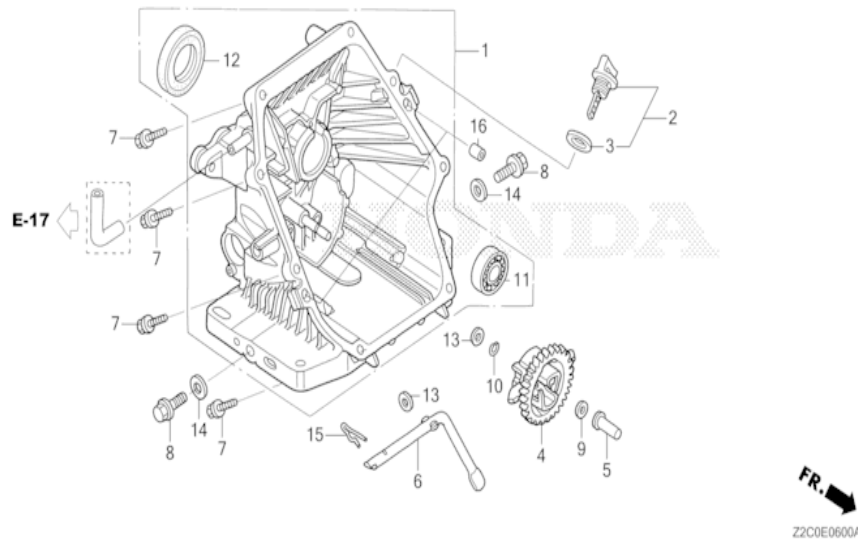
E-3 CYLINDER BARREL



Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	12000-Z2C-415	BARREL ASSY., CYLINDER	1	
004	12355-ZL8-000	COVER COMP., BREATHER	1	
005	90014-952-000	BOLT, FLANGE, 6X14 (CT200)	1	
007	91001-894-004	BEARING, RADIAL BALL	1	
008	91201-Z2A-003	OIL SEAL, 25.4X74X6	1	
009	98079-56846	PLUG, SPARK (BPR6ES) (NGK)	1	
010	12310-Z8A-000	COVER COMP., CYLINDER HEAD	1	
011	90013-883-000	BOLT, FLANGE, 6X12 (CT200)	4	

GS190LAX(QHAF)

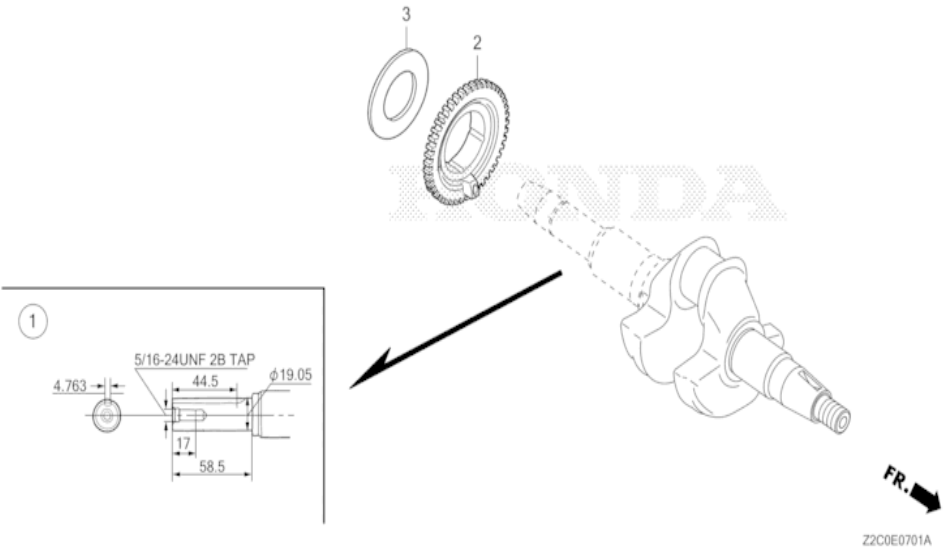
E-6 OIL PAN



Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	11300-Z2A-405	COVER ASSY., CRANKCASE	1	
002	15650-Z1A-000	GAUGE ASSY., OIL LEVEL	1	
003	15625-Z2L-801	PACKING, OIL FILLER CAP	1	
004	16510-ZL8-000	GOVERNOR ASSY.	1	
005	16531-Z8B-000	SLIDER, GOVERNOR	1	
006	16541-Z8A-000	SHAFT, GOVERNOR ARM	1	
007	90121-952-000	BOLT, FLANGE, 6X25 (CT200)	8	
008	90131-883-000	BOLT, DRAIN PLUG, 12X15	2	
009	90451-ZE1-000	WASHER, THRUST, 6MM	1	
010	90602-ZE1-000	CLIP, GOVERNOR HOLDER	1	
011	91001-ZL8-003	BEARING, RADIAL BALL, 62/28	1	
012	91202-ZL8-003	OIL SEAL, 28X41.25X6	1	
013	94101-06800	WASHER, PLAIN, 6MM	2	

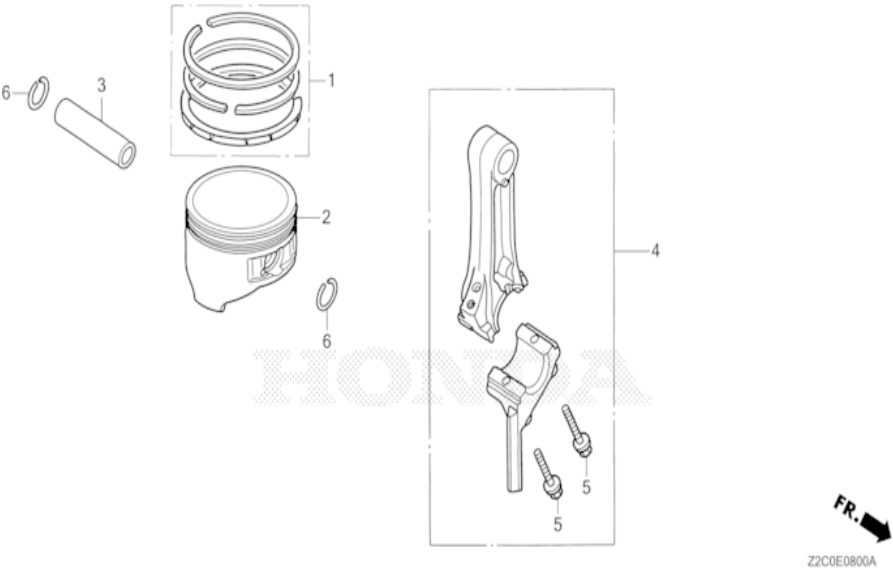
<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
014	94109-12000	WASHER, DRAIN PLUG, 12MM	2	
015	94251-08000	PIN, LOCK, 8MM	1	
016	90701-Z8B-000	DOWEL PIN, 8X20	2	

GS190LAX(QHAF)	E-7-1 CRANKSHAFT (2)
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Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	13311-Z8C-900	CRANKSHAFT	1	
002	13621-Z8B-900	PULLEY, TIMING BELT DRIVE	1	
003	90402-Z0Y-000	WASHER, THRUST	1	

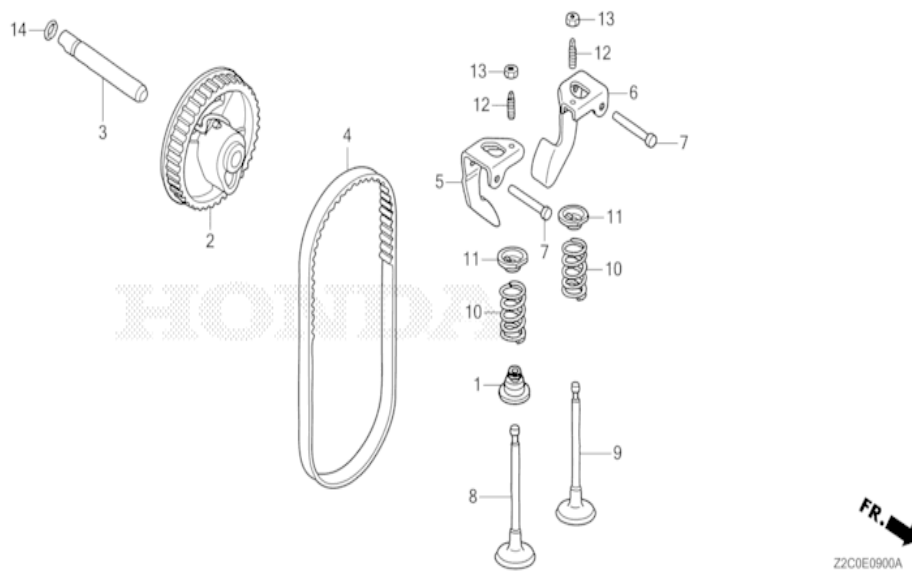
GS190LAX(QHAF)	E-8 PISTON/CONNECTING ROD
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Ref	Partnumber	Description	GS190LAX	Serial Numbers
001	13010-Z2C-014	RING SET, PISTON (STD.) (TEIKOKU)	1	
002	13101-Z8C-900	PISTON	1	
003	13111-Z8D-000	PIN, PISTON	1	
004	13200-Z0Y-010	ROD ASSY., CONNECTING	1	
005	90006-Z8B-000	BOLT, CONNECTING ROD	2	
006	90551-ZE0-000	CLIP, PISTON PIN, 13MM	2	

GS190LAX(QHAF)

E-9 CAMSHAFT



<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
001	12209-Z8B-003	SEAL, VALVE STEM	1	
002	14320-Z8D-000	PULLEY COMP., CAMSHAFT	1	
003	14324-Z8B-000	SHAFT, CAM PULLEY	1	
004	14400-Z8B-003	BELT, TIMING (84HU6 G-200)	1	
005	14431-Z0J-000	ARM, IN. VALVE ROCKER	1	
006	14441-Z0J-000	ARM, EX. VALVE ROCKER	1	
007	14461-ZL8-000	SHAFT, ROCKER ARM	2	
008	14711-ZL8-000	VALVE, IN. (TECHNOSTAR)	1	
009	14721-Z8B-000	VALVE, EX. (C8E)	1	
009	14721-ZL8-000	VALVE, EX. (L8E)	1	
010	14751-ZL8-000	SPRING, VALVE	2	
011	14771-Z0J-000	RETAINER, VALVE SPRING	2	
012	90012-333-000	SCREW, TAPPET ADJUSTING	2	

<u>Ref</u>	<u>Partnumber</u>	<u>Description</u>	<u>GS190LAX</u>	<u>Serial Numbers</u>
013	90206-001-000	NUT, TAPPET ADJUSTING	2	
014	91301-ZM0-V31	O-RING, 6.8X1.9 (ARAI)	1	