































PARTS BREAKDOWN  
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EM4251CA

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Tech Bulletin	Fig. No.	Part No.	Description	Q'ty Unit
	1	624-10030-00	SHAFT PIPE CPL.,EM4251	1
	2	619-15004-01	SHAFT, RPT250-T4	1
	8	627-15015-01	SPACER, EM4251	1
	8	627-15015-00	SPACER, EM4251	1
	9	625-40190-00	HANGER ASSY, RBC251	1
	10	004-36052-00	SCREW & WASHER ASS'Y, RBC281	1
	11	621-40160-00	HANDLE SET, RBC2510	1
	12	627-40040-10	LOOP HANDLE, EM4251	1
	13	621-40140-10	GUARD STAY, EM4251	2
<a href="#">Y04526</a>	14	621-40160-20	HANDLE HOLDER, RBC2510	1
	14	621-40160-20	HANDLE HOLDER, RBC2510	1
	15	621-40160-30	SCREW, RBC2510	2
	16	624-50030-00	CONTROL LEVER ASS'Y, EM4251	1
	17	624-30060-02	GEAR CASE ASS'Y, RBC2510	1
	18	011-90598-90	S.H. BOLT M5X25, RBE250	1
	19	621-25003-00	BALL BEARING 609ZZ, RBC230	1
	20	619-30061-20	OUTER SNAP RING, RBC2510	1
	21	003-14240-00	INNER SNAP RING, RBC230	1
	22	060-00699-90	BALL BEARING 626ZZ, EM4251	1
	23	624-30080-02	CUTTER SHAFT SET, RBC2510	1
	24	060-01099-10	BALL BEARING DDU, RBC2510	1
	25	003-14260-00	INNER SNAP RING, RBC230	1
	26	621-85016-01	RECEIVE WASHER, EM4251	1
	27	621-80030-01	CLAMP CPL. WASHER, EM4251	1
	28	625-85050-01	NUT, RBC255	1
	29	621-85002-00	GUARD, RBC230	1
	30	014-00593-90	SCREW ASSEMBLY	2
	31	625-30110-12	OIL BOLT M6X9, RBC201	1
	32	004-31050-60	PAN HEAD SCREW, RBC252	1
	34	624-95024-01	CAUTION LABEL, EM4251	1
	35	621-80080-03	PROTECTOR ASS'Y, RBC321	1
	36	641-85003-03	PROTECTOR CLAMP, EM4251	1
	37	001-17063-00	BOLT M6X30, EM4251	2
	38	015-00599-40	TAPPING SCREW, RBC201	1
	40	619-50060-30	LEVER, EM4251	1
	41	621-50230-60	LEVER, EM4251	1
	42	621-50230-50	ADJUST CPL.,EM4251	1
	43	624-50030-10	WIRE SET, EM4251	1
	44	624-50030-20	WIRE CPL.,EM4251	1
	45	619-50060-50	SPRING, EM4251	1
	46	011-90597-20	S.H. BOLT M5X20, EM4251	2
	47	641-50111-60	NUT M5, EM4251	2
	48	619-50060-60	T. SCREW M4X20, EM4251	4
<a href="#">Y05305</a>	49	592-10240-00	CYLINDER BLOCK SET, EM4251	1
	49	592-10050-04	CYLINDER BLOCK SET, EM4251	1
	50	592-15012-00	BALL, EM4251	2
	51	592-15005-02	CAMGEAR COVER, EM4251	1
	52	592-10040-01	ROCKER COVER CPL., EM4250	1
	53	592-15007-00	CAMGEAR COVER GASKET, EM4251	1



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	54	592-15008-00	ROCKER COVER GASKET, EM4251	1
	55	592-15010-00	LEAD VALVE, EM4251	1
	56	592-15011-00	RETAINER PLATE, EM4251	1
	57	011-90499-80	S.H. BOLT M4X10, EM4251	1
<a href="#">Y05610</a>	58	011-90595-10	S.H. BOLT M5X14, EM4251	3
	58	004-36051-60	SCREW ASS'Y M5X16(W,SW),EM4251	3
	59	011-90595-10	S.H. BOLT M5X14, EM4251	6
	60	011-90595-10	S.H. BOLT M5X14, EM4251	2
<a href="#">Y05610</a>	61	011-90595-10	S.H. BOLT M5X14, EM4251	3
	61	004-36051-40	SCREW M5X14, RBC251	3
	62	624-15002-03	CLUTCH CASE, EM4251	1
<a href="#">Y05610</a>	63	011-90594-70	SOCKET HEAD BOLT M5X16, EM4251	3
	63	014-00593-50	SCREW ASS'Y M5X18	3
	63	004-36051-60	SCREW ASS'Y M5X16(W,SW),EM4251	3
	64	592-65000-00	OIL CASE, EM4251	1
	65	592-65001-00	CASE GASKET, EM4251	1
	66	592-65002-00	OIL TUBE, EM4251	1
	67	592-65003-00	OIL WEIGHT, EM4251	1
	68	592-65006-00	OIL GAUGE, EM4251	1
	69	021-30699-90	GASKET, RBC230	1
	69	021-31699-90	GASKET, EM4251	1
<a href="#">Y05404</a>	70	011-90595-10	S.H. BOLT M5X14, EM4251	4
	70	004-36051-80	SCREW ASSEMBLY, RBC230	4
	71	065-01099-50	SPARK PLUG CMR6A, EM4251	1
	72	592-35038-00	WASHER, EM4251	1
	73	624-20030-00	CLUTCH DRUM CPL.,EM4251	1
	74	003-14320-00	INNER SNAP RING, RBC260	1
	75	060-01299-50	BALL BEARING 6201DD/6201 2RU,RBC261	1
	76	003-15120-00	OUTER SNAP RING, RBC260	1
	77	624-15003-00	SPACER, EM4251	1
	78	624-15004-01	PIPE DAMPER 1, EM4251	1
	79	624-15005-01	PIPE DAMPER 2, EM4251	1
	80	624-15006-01	PIPE BRACKET 1, EM4251	1
	81	624-15007-01	PIPE BRACKET 2, EM4251	1
	82	011-90599-00	S.H. BOLT M5X12, EM4250	1
	83	011-90599-50	S.H. BOLT M5X18, RBC230	2
	84	521-90020-00	STAND SET, RBC230	1
	85	014-00594-80	SCREW M5X14, EH561	2
	86	592-20030-00	CRANKSHAFT ASS'Y, EM4251	1
	87	044-01299-60	OIL SEAL (L), EM4251	1
	88	044-01099-70	OIL SEAL (S), EM4251	1
	89	542-15005-00	CLIP, EM4251	1
	90	592-25009-00	PISTON, EM4251	1
	91	592-20040-00	PISTON RING SET, EM4251	1
	92	056-50899-70	CLIP, RST250	2
	93	523-25026-00	PISTON PIN, RST250	1
	94	592-15014-00	SPACER, EM4251	2
	95	592-35000-01	CAM LIFTER, EM4251	2
	96	593-30030-00	CAM GEAR ASSEMBLY, EM4250	1



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	97	592-35005-01	CAM GEAR SHAFT, EM4251	1
	98	592-35006-00	CAM LIFTER SHAFT, EM4251	1
	99	592-35007-00	PUSH ROD, EM4251	2
	100	593-30020-00	ROCKER ARM ASS'Y, BHX2500	2
	101	593-35001-00	ROCKER SHAFT, BHX2500	1
	102	592-35012-00	VALVE SPRING, EM4251	2
	103	592-35013-00	SPRING RETAINER, EM4251	2
	104	592-35014-00	EXHAUST VALVE, EM4251	1
	105	592-35015-00	INTAKE VALVE, EM4251	1
	106	592-50010-02	STARTER COVER ASS'Y, EM4251	1
	107	592-50010-30	REEL, EM4251	1
	108	519-50020-60	SET SCREW, RBC201	1
	109	521-50020-30	SPIRAL SPRING, RBC230	1
	110	519-50021-10	COLLAR, RBC201	1
	111	519-50021-00	SWING ARM, RBC201	1
	112	592-50010-50	STARTER ROPE, EM4251	1
	113	522-50040-20	STARTER KNOB, RBC221	1
	114	519-55000-00	PULLEY, RBC201	1
	115	004-36042-50	SCREW ASS'Y M4X25, RBC201	2
	116	023-00499-40	SPACER, EM4251	2
	117	592-95008-00	TANK GUARD, EM4251	1
	118	004-36051-00	SCREW ASSEMBLY, EH450	2
	119	624-95087-00	MODEL LABEL, EM4251CA	1
	120	592-60090-00	CARBURETOR, EM4250	1
	121	592-60021-40	PUMP BODY ASS'Y, EM4251	1
	122	523-60461-40	AIR PURGE BODY ASS'Y, EM4251	1
	123	523-60460-50	PRIMER PUMP COVER, EM4251	1
	124	524-60011-50	PRIMER PUMP, RBC230	1
	125	592-60080-10	METERING DIAPHRAGM, EM4251	1
	126	523-60460-40	METERING DIAPHRAGM GASKET,RBC260	1
	127	524-60010-40	PUMP DIAPHRAGM, RBC230	1
	128	592-60020-40	PUMP GASKET, EM4251	1
	129	519-60020-20	JET, RBC201	1
	130	524-60010-10	O RING, RBC230	1
	131	531-60051-20	RING, RBC230	1
	132	523-60180-40	SWIVEL, RBC230	1
	134	520-60080-30	P.H. SCREW, RBC221	2
	136	523-60460-10	PUMP COVER SCREW, RBC230	4
	137	592-60020-20	PUMP SPRING, EM4251	1
	138	542-60050-30	WASHER, EM4251	1
	139	501-60040-10	INLET SCREEN, RBC230	1
<a href="#">Y05305</a>	140	592-30160-00	INSULATOR COMPLETE	1
	140	592-30050-02	INSULATOR, EM4251	1
	141	002-17050-00	NUT M5, EW110R	2
	142	002-27060-00	NUT, G3510R	1
	143	002-27060-00	NUT, G3510R	1
<a href="#">Y05305</a>	144	592-35047-00	INSULATOR GASKET, EM4251	1
	144	592-35018-01	INSULATOR GASKET, EM4251	1
	145	592-35040-00	CARBURETOR GASKET, EM4250	1





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	146	592-35020-00	CARBURETOR INSULATOR, EM4251	1
<a href="#">Y05305</a>	147	011-90598-70	SOCKET HEAD BOLT, RBC230	2
	148	014-90699-72	ADJUST SCREW M6X16, EM4251	1
	149	524-60041-50	CAP, EM4251	1
	150	592-15009-00	BREATHER PIPE, EM4251	1
	151	593-30010-00	CLEANER PLATE ASSY, EM4250	1
	152	593-30050-00	AIR CLEANER PLATE CPL, EM4250	1
	153	531-65007-01	CHECK VALVE, EM4251	1
	154	592-35024-00	CHECK VALVE (1), EM4251	1
	155	592-35025-00	CHECK VALVE PLATE, EM4251	1
	156	593-35016-00	SEPARATOR PLATE,MS2514	1
	157	592-35022-00	CHOKE LEVER, EM4251	1
	158	593-35012-00	AIR CLEANER ELEMENT,EM4250	1
	159	024-01399-70	O RING P14, EM4251	1
	160	024-01599-90	O RING P15, EM4251	1
	161	592-35023-01	CHOKE PLATE, EM4251	1
	162	592-35026-00	PLATE, EM4251	1
	163	021-30699-90	GASKET, RBC230	1
	164	593-35008-00	AIR CLEANER COVER,EM4250	1
	165	592-35030-01	PIPE, EM4251	1
	166	014-00594-80	SCREW M5X14, EH561	1
	167	592-35031-00	SCREW M5X68(W,SW SUS),EM4251	2
	168	056-10800-10	HOSE CLAMP, EM4251	1
	169	592-30010-00	EXHAUST MUFFLER, EM4251	1
	170	592-35016-01	MUFFLER GASKET, EM4251	1
	171	592-35034-00	MUFFLER COVER, EM4251	1
	172	011-90595-20	SOCKET HEAD BOLT M5X40, RBC201	2
	173	014-00599-62	SCREW, EW110R	1
	174	592-65024-00	FUEL TANK, EM4250CA	1
	175	592-60030-00	TUBE, EM4251	1
	176	523-65039-00	FILTER, RBL500	1
	177	056-10599-90	HOSE CLAMP, EM4251	1
	178	592-60120-00	FUEL TANK CAP, EM4251	1
	179	525-60670-00	STRAP, RBC2510	1
	180	624-95015-01	STRAP, EM4251	1
	181	503-65002-00	PLATE, RBC230	1
	182	503-65003-00	PLATE RBC230	1
	183	519-65003-02	DAMPER, EH450	1
	184	592-70120-11	IGNITION COIL, BHX2500	1
<a href="#">Y05352</a>	185	592-70010-21	FLYWHEEL	1
	185	592-70010-20	FLYWHEEL, EM4251	1
	186	592-75001-00	PLUG CAP, EM4251	1
	187	065-40099-31	PLUG CAP SPRING,RBC221	1
	188	592-70030-00	WIRE CPL.,EM4251	1
	189	525-70180-01	WIRE COMPLETE, RBC201	1
	190	525-75003-00	GROMMET, EH561	1
	191	001-13061-60	BOLT ASS'Y, RBL500	1
	192	003-12060-00	WASHER, G2400R	1
<a href="#">Y05610</a>	193	011-90499-70	SOCKET HEAD BOLT, BBX7600	2



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	193	004-37042-00	SCREW ASS'Y M4X20, BHX2500	2
	193	014-00499-20	SCREW M4X20, RST250	2
	194	592-85000-00	CLUTCH SHOE, EM4251	2
	195	592-85001-00	SPRING, EM4251	1
	196	592-85002-00	CLUTCH BOLT, EM4251	2
	197	592-85003-00	WASHER, EM4251	2
	198	592-55008-00	CYLINDER COVER, EM4251	1
	199	004-36051-00	SCREW ASSEMBLY, EH450	2
	200	004-36041-60	SCREW M4X16(W,SW),EM4251	2
	201	592-75000-00	PLUG COVER, EM4251	1
	202	056-60599-80	CLAMP, RBC201	1
	203	592-95010-01	TRADE MARK LABEL, EM4250	1
	207	592-30080-11	SPARK ARRESTER, EM4251	1
	209	592-15018-00	CHECK VALVE, EM4251	2
<a href="#"><u>Y05305</u></a>	210	011-90597-80	S.H. BOLT M5X12, RBC230	1
	211	592-35035-00	SEPARATOR GASKET, EM4251	1
	212	593-35009-00	AIR CLEANER ELEMENT,EM4250	1
	215	056-10599-70	HOSE CLAMP, BHX2500	1
	216	620-70030-02	BAND ASS'Y, EM4251	1
<a href="#"><u>Y05305</u></a>	217	592-35046-00	INTAKE PIPE	1
<a href="#"><u>Y05610</u></a>	218	213078-6	O RING 10, BHX2500	1
	218	006-26101-01	O RING	1
	219	624-90060-00	TOOL KIT, EM4251	1
	219	624-90000-00	TOOL SET	1
	220	072-21046-00	OIL BOTTLE	1
	220	072-21050-00	OIL BOTTLE, EM4251	1
	221	B-60143	TRIMMER HEAD, RBC253 BUMP FEED	1