

PARTS MANUAL

MODEL
Parts
Manual

EX400DE5221

08/13



SUBARU

Industrial Power Products

Subaru Industrial Power Products

905 Telser Road - Lake Zurich, IL 60047 - Phone 847-540-7300 - Fax 847-438-5012

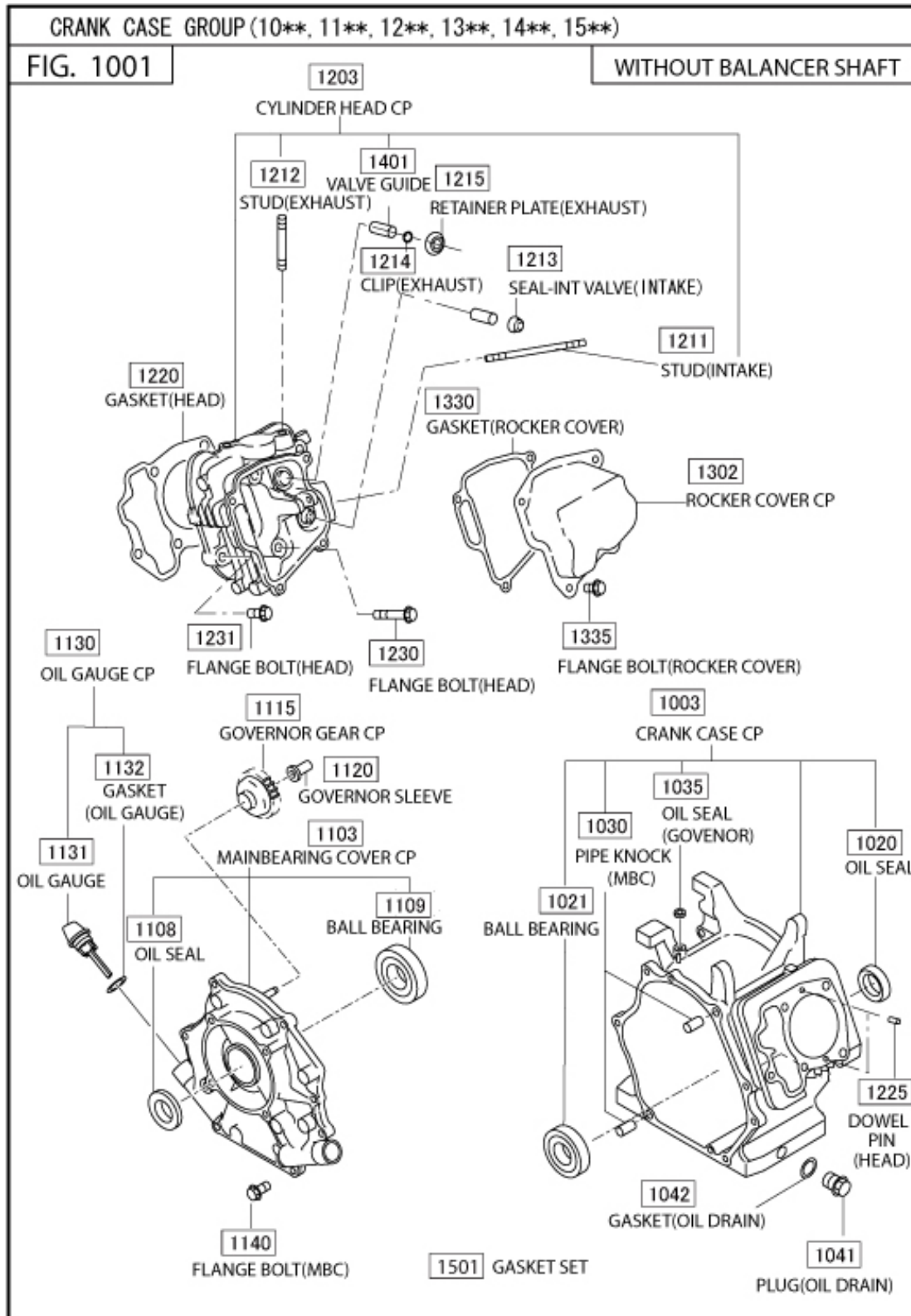
e-mail: sales@subarupower.com - www.subarupower.com

© 2012 Subaru Industrial Power Products

Group Index

Group Name	Page
1001 Crankcase.....	4
200 Crankshaft.....	8
300 Intake & Exhaust.....	10
310 Intake & Exhaust.....	14
330 Intake & Exhaust.....	16
400 Governor.....	18
410 Governor.....	20
500 Cooling & Starting.....	22
600 Fuel & Lubricant.....	26
640 Carburetor.....	28
700 Electric Device.....	32
720 Electric Device.....	34
760 Electric Device.....	36
950 Accessory.....	38
 Part Number Index.....	 40
Part Description Index.....	41

1001 Crankcase



EX40

20B100100W03

1001 Crankcase

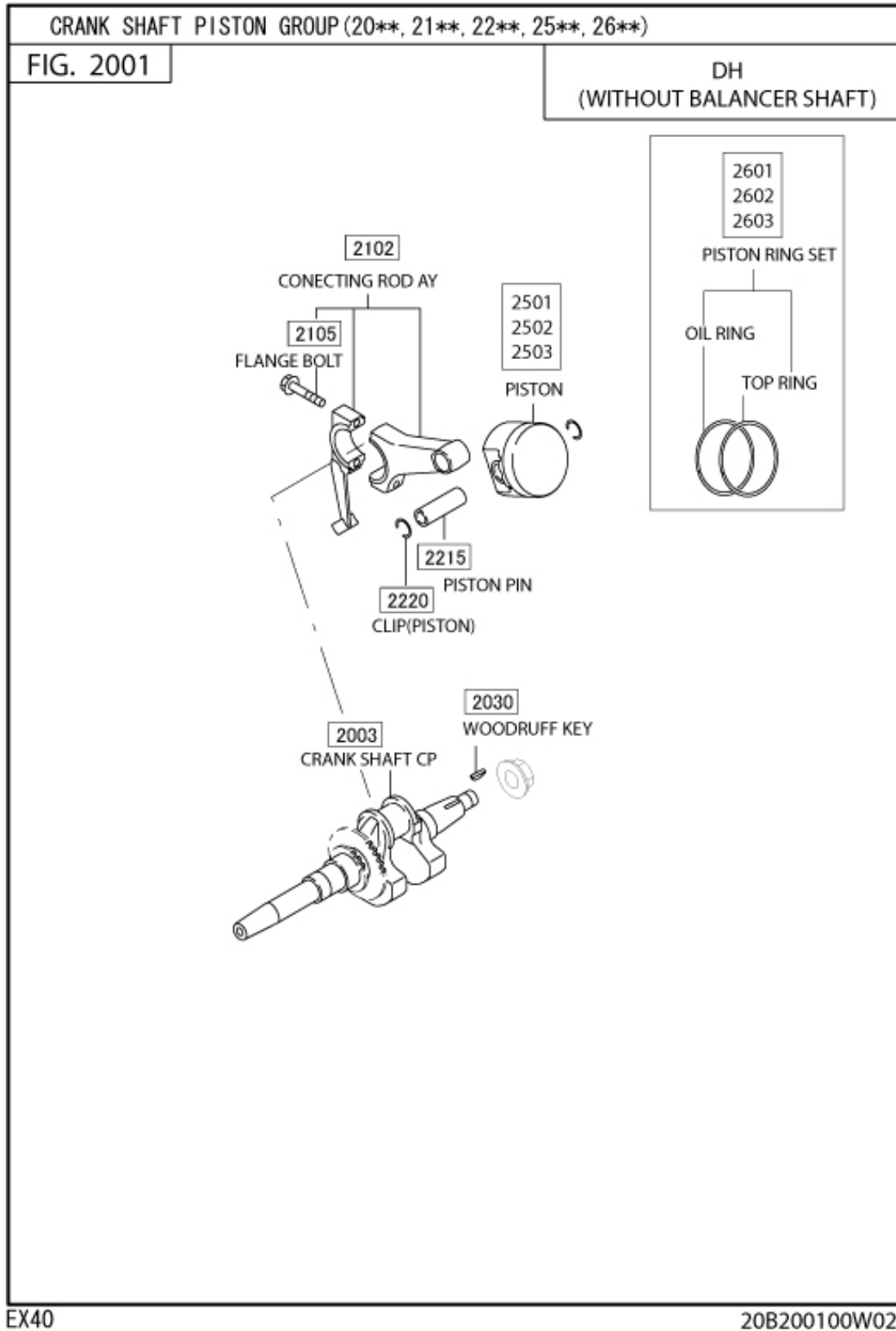
Ref	Part Number.	Description	Qty	Remark
1003	20B-10104-21	CRANK CASE CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: O/S,W/O BALANCER.
1020	044-03500-90	OIL SEAL	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
1021	060-03502-40	BALL BEARING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 35DX72DX17B.
1030	277-15011-03	PIPE KNOCK	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: MBC.
1035	044-00800-10	OIL SEAL	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 7.4DX14DX4B GOVERNOR.
1041	040-11400-30	PLUG	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 14D X 12L OIL DRAIN.
1042	021-11400-20	GASKET	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.4 OIL DRAIN.
1103	20B-11005-11	MAINBEARING COVER CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: SAE-B,W/O BALANCER.
1108	044-03500-90	OIL SEAL	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
1109	X60-03502-40	BALL BEARING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 35DX72DX17B.
1115	20B-45003-01	GOVERNOR GEAR CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
1120	277-41901-03	GOVERNOR SLEEVE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
1130	224-63601-01	OIL GAUGE CP	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
1131	224-63601-03	OIL GAUGE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
1132	021-32000-50	GASKET	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 20DX27DX1.5T OILGAUG.
1140	011-00803-40	FLANGE BOLT	8.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M8X1.25X38L MBC.
1203	20B-13001-01	CYLINDER HEAD CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STD.
1211	010-50603-51	STUD	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 6DX98LX20S INTAKE.

1001 Crankcase

Ref	Part Number.	Description	Qty	Remark
1212	010-50802-90	STUD	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: EXHAUST.
1213	132-07AA0-50	SEAL-INT VALVE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: INTAKE.
1214	056-51000-50	CLIP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: EXHAUST.
1215	263-35341-03	RETAINER PLATE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.5 EXHAUST.
1220	20B-15001-03	GASKET(HEAD)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.2.
1225	031-00600-20	DOWEL PIN	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 6DX14.8L HEAD.
1230	011-01000-40	FLANGE BOLT	4.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M10X1.25X75L HEAD.
1231	001-04083-50	FLANGE BOLT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: HEAD.
1302	20B-15501-01	ROCKER COVER CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: OHC.
1330	20B-16001-03	GASKET(ROCKER COVER)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.5.
1335	011-00600-20	FLANGE BOLT	4.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X1.0X12L R-COV..
1401	20B-14202-03	VALVE GUIDE	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
1501	20B-99001-07	EX40_GASKET SET	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.

This Page Intentionally Left Blank

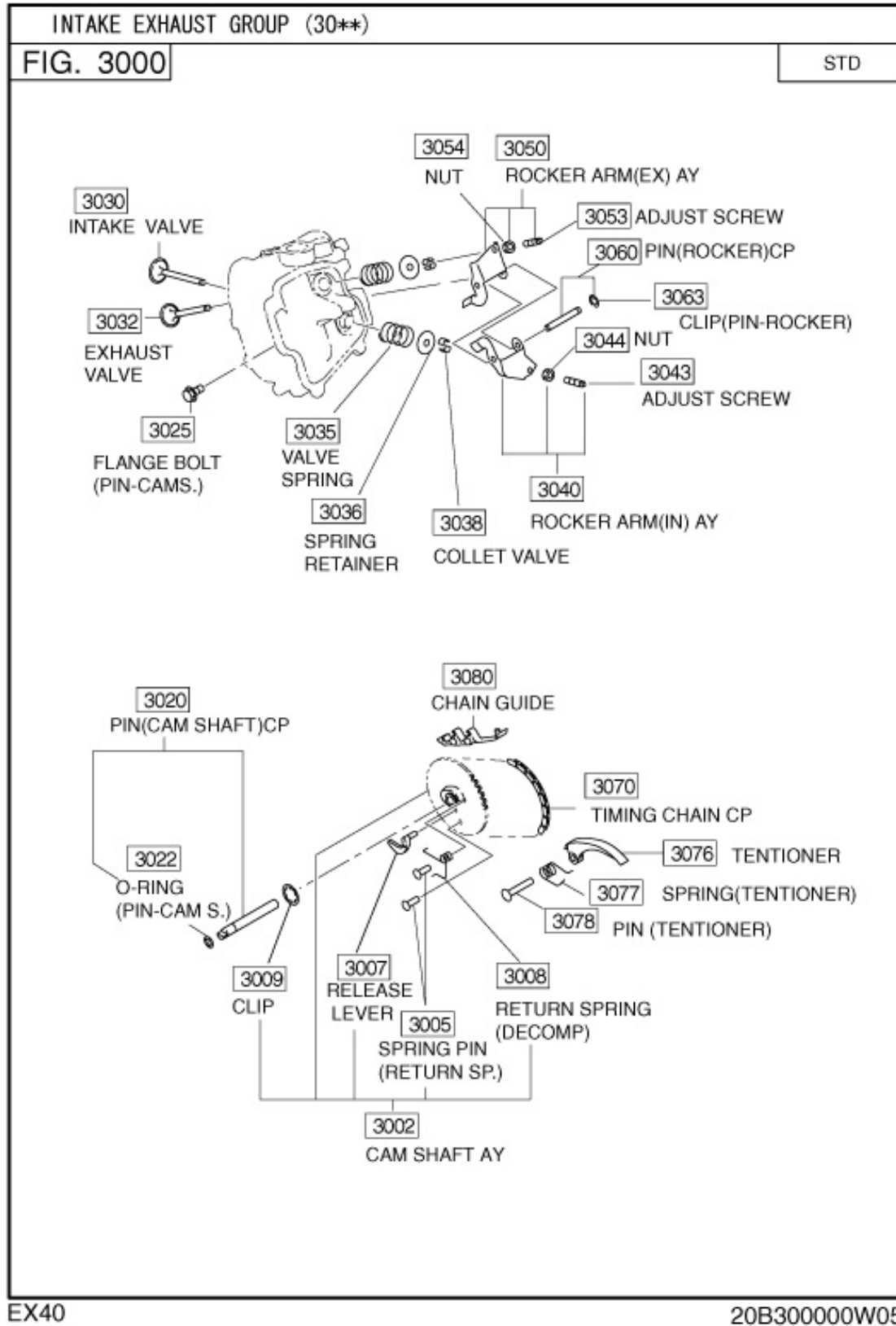
200 Crankshaft



200 Crankshaft

Ref	Part Number.	Description	Qty	Remark
2003	20B-21201-11	CRANK SHAFT CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: DH.
2030	005-32054-01	WOODRUFF KEY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
2102	20B-22501-00	CONNECTING ROD AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STD.
2105	001-05084-00	FLANGE BOLT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
2215	263-23301-33	PISTON PIN	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 21DX15DX64.2L.
2220	056-52100-20	CLIP	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=1.4 PISTON.
2501	20B-23401-H3	PISTON (STD)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STD.
2502	20B-23403-H3	PISTON(O/S 0.25mm)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 0.25 O.S..
2503	20B-23404-H3	PISTON(O/S 0.5mm)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 0.50 O.S..
2601	20B-23501-07	PISTON RING SET(STD)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STD.
2602	20B-23502-07	PISTON RING SET(O/S.0.25mm)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 0.25 O.S..
2603	20B-23503-07	PISTON RING SET(O/S.0.5mm)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 0.50 O.S..

300 Intake & Exhaust



300 Intake & Exhaust

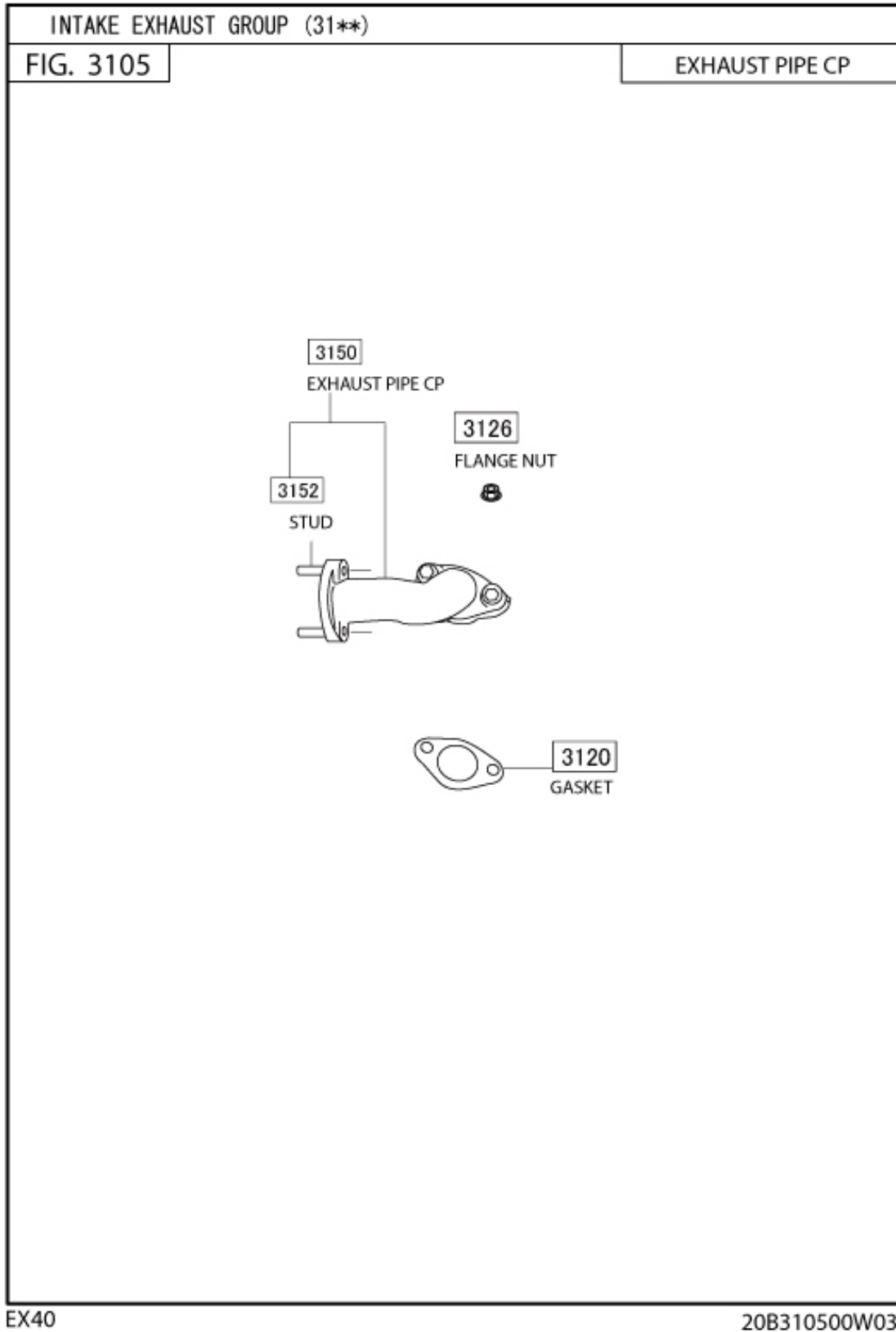
Ref	Part Number.	Description	Qty	Remark
3002	20B-31601-10	CAMSHAFT AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STD.
3005	005-19041-00	SPRING PIN	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: RETURN SP..
3007	277-36401-03	RELEASE LEVER	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3008	277-38702-03	RETURN SPRING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: D=0.55 DECOMP.
3009	20B-36501-03	CLIP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3020	20B-35101-11	PIN(CAMSHAFT)CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3022	024-00700-20	O-RING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: PIN(CAM S.).
3025	011-00600-20	FLANGE BOLT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X1.0X12L PIN-CAM.
3030	20B-33401-H3	INTAKE VALVE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STD.
3032	20B-33501-H3	EXHAUST VALVE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STD.
3035	246-33611-03	VALVE SPRING	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: D=2.9.
3036	246-33711-13	SPRING RETAINER	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3038	246-35501-03	COLLET-VALVE	4.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3040	20B-36101-00	ROCKER ARM(IN) AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3043	014-90500-20	ADJUST SCREW	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M5X0.5T2.
3044	017-00500-30	NUT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M5X0.5T2.
3050	20B-36102-10	ROCKER ARM(EX) AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3053	014-90500-20	ADJUST SCREW	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M5X0.5T2.
3054	017-00500-30	NUT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M5X0.5T2.
3060	20B-35001-01	PIN(ROCKER)CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.

300 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
3063	003-13060-00	CLIP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: PIN(ROCKER).
3070	20B-35601-H1	TIMING CHAIN CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 112LINK.
3076	277-36911-03	TENTIONER	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3077	277-37101-03	SPRING(TENTIONER)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3078	277-36902-03	PIN(TENTIONER)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3080	277-36913-13	CHAIN GUIDE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: CHAIN.

This Page Intentionally Left Blank

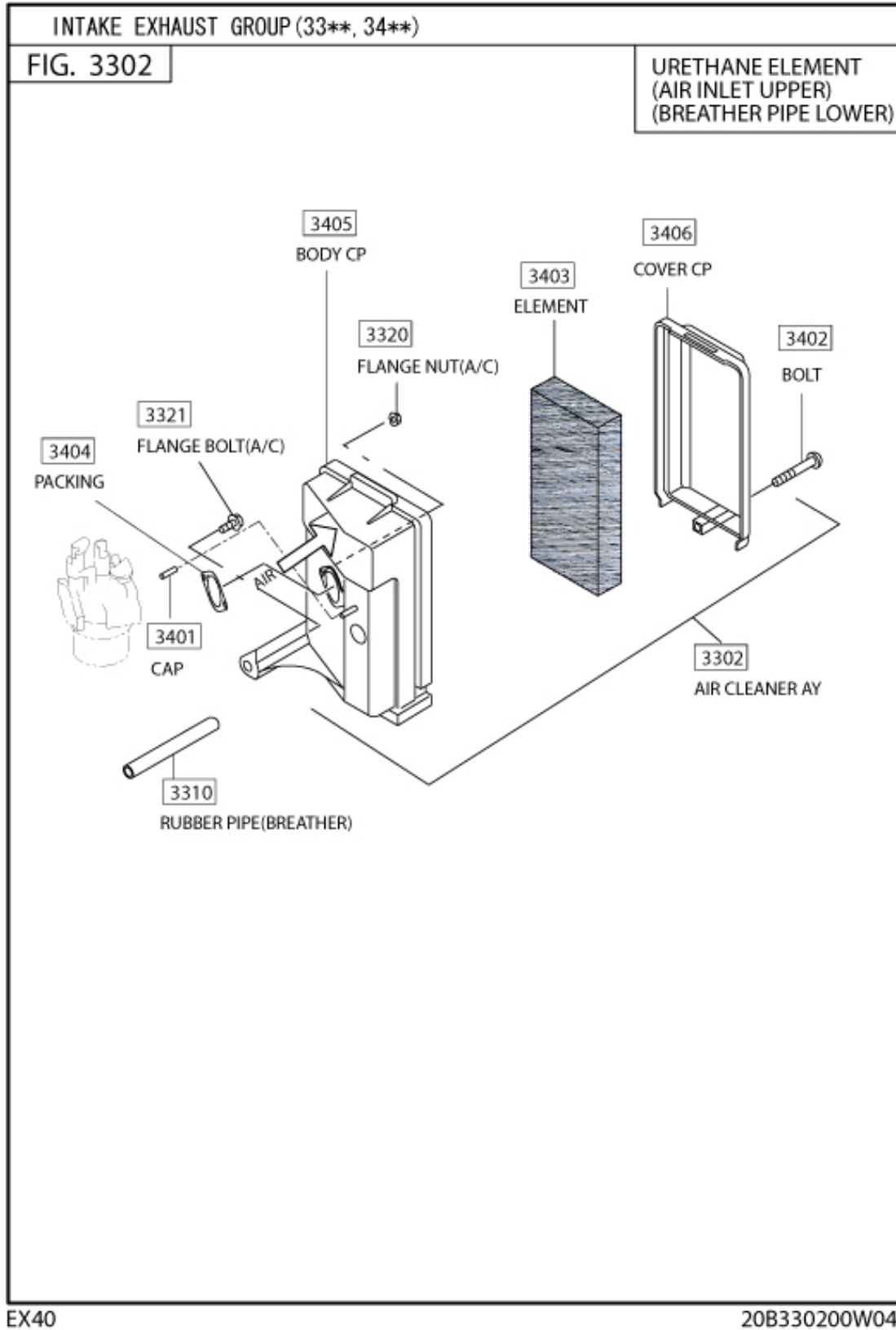
310 Intake & Exhaust



310 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
3120	20B-35201-03	GASKET(MUFFLER)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.2.
3126	002-38080-00	FLANGE NUT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M8X1.25X6.5H MUFFLER.
3150	20B-34001-01	EXHAUST PIPE CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3152	010-50802-90	STUD	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.

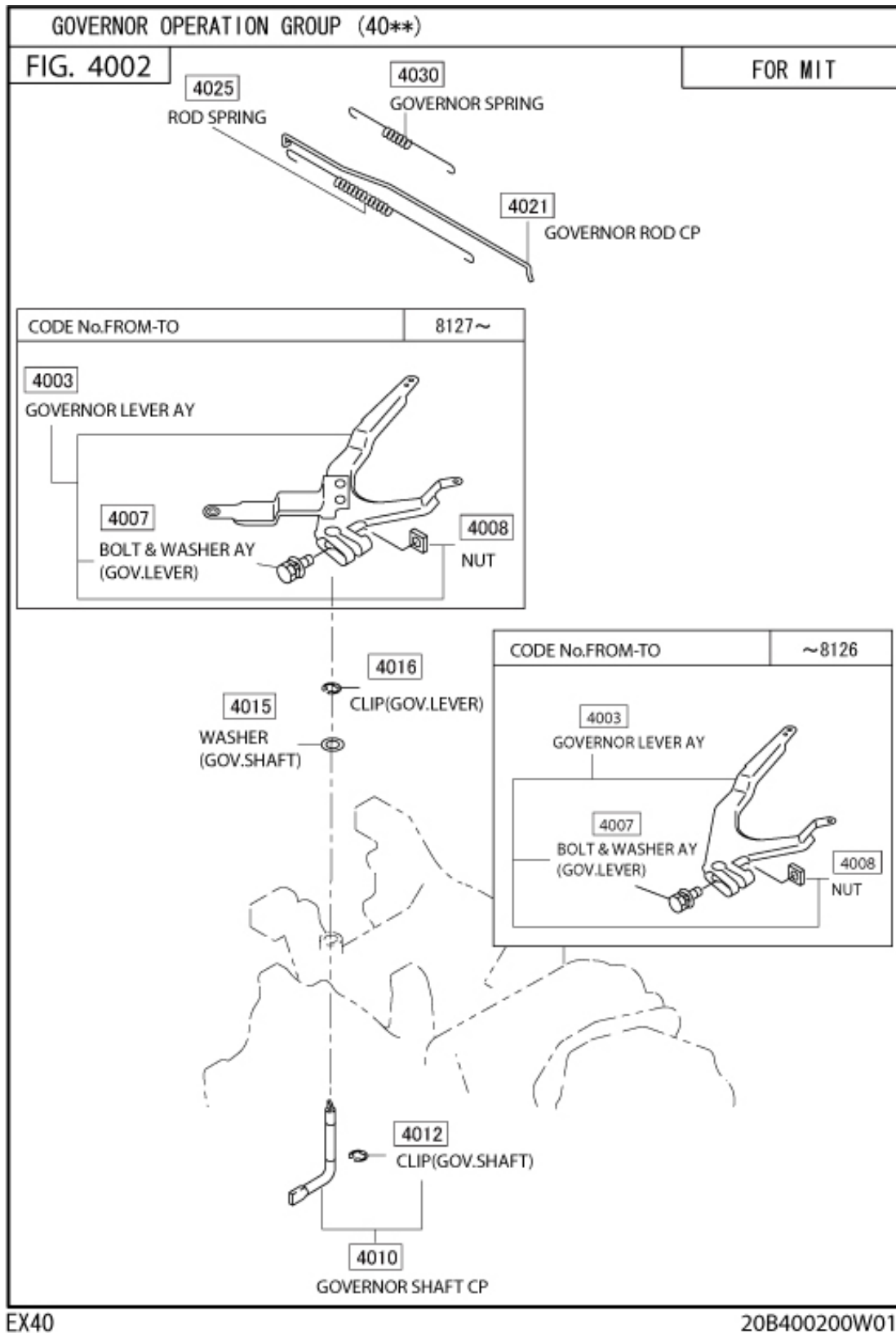
330 Intake & Exhaust



330 Intake & Exhaust

Ref	Part Number.	Description	Qty	Remark
3302	20B-32622-H0	AIR CLEANER AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: URETHANE.
3310	X85-11001-70	RUBBER PIPE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 10DX15DX170LBREATHER.
3320	002-38060-00	FLANGE NUT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: A/C.
3321	001-04061-60	FLANGE BOLT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: A/C.
3401	20B-32850-H8	CAP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3402	20B-32650-H8	BOLT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3403	20B-32611-H8	ELEMENTAY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3404	20B-32720-H8	PACKING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3405	20B-32630-H8	BODY CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
3406	20B-32640-H8	COVER CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.

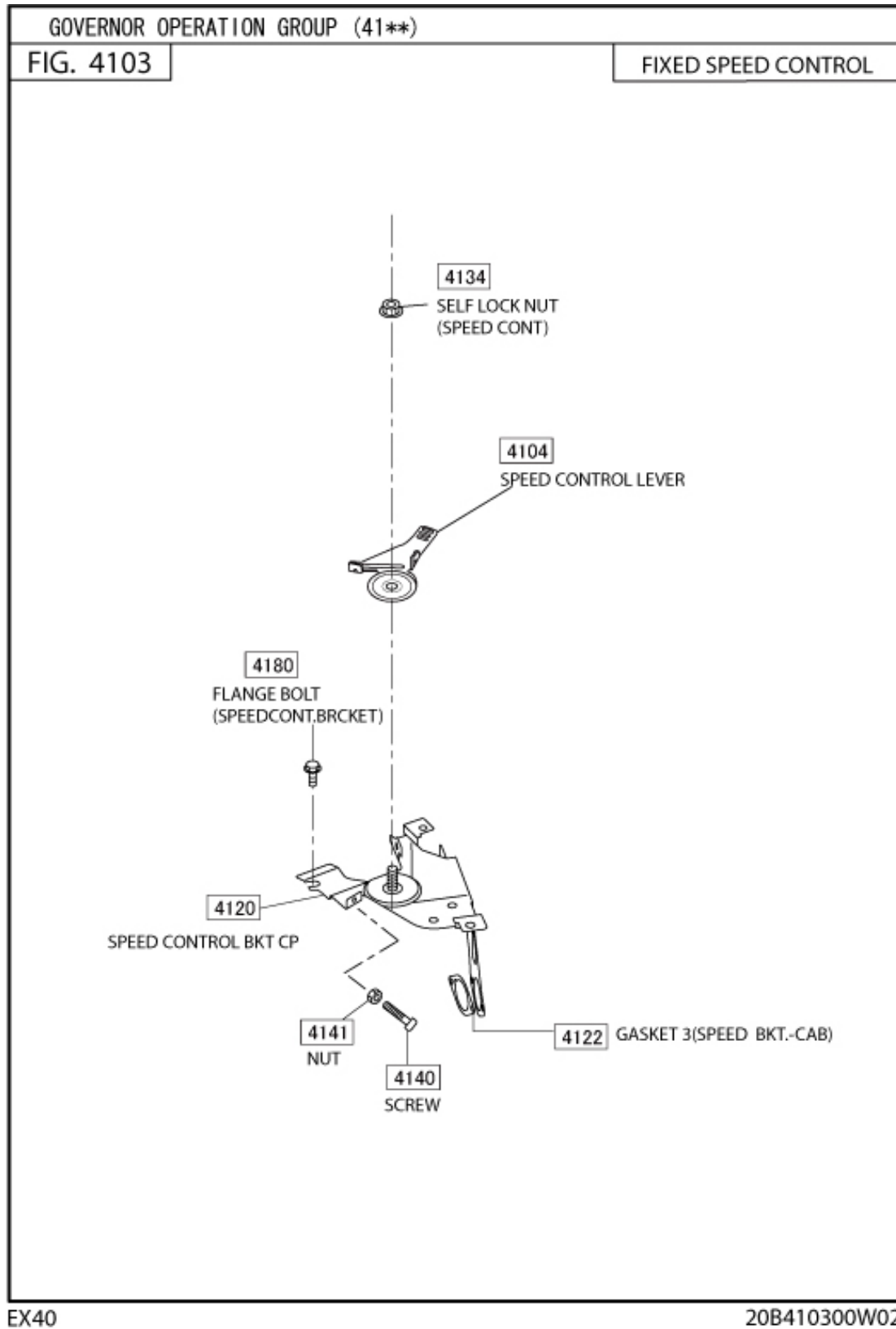
400 Governor



400 Governor

Ref	Part Number.	Description	Qty	Remark
4003	20B-42302-10	GOVERNOR LEVER AY	1.00	Start Code: 8127. Start Date: 4/1/2009 0:00:00. Start Date: 12/31/9999 0:00:00.
4007	001-14063-00	BOLT AND WASHER AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: GOV.LEVER.
4008	018-60600-20	NUT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6 GOV.LEVER.
4010	20B-42201-01	GOVERNOR SHAFT CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
4012	003-13060-00	CLIP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: GOV.SHAFT.
4015	003-11080-00	WASHER	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: GOV.SHAFT.
4016	003-13060-00	CLIP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: GOV.LEVER.
4021	20B-42701-13	GOVERNOR ROD CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
4025	20B-42801-13	ROD SPRING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 0.5D.
4030	20B-42501-13	GOVERNOR SPRING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 1.2D 60HZ.

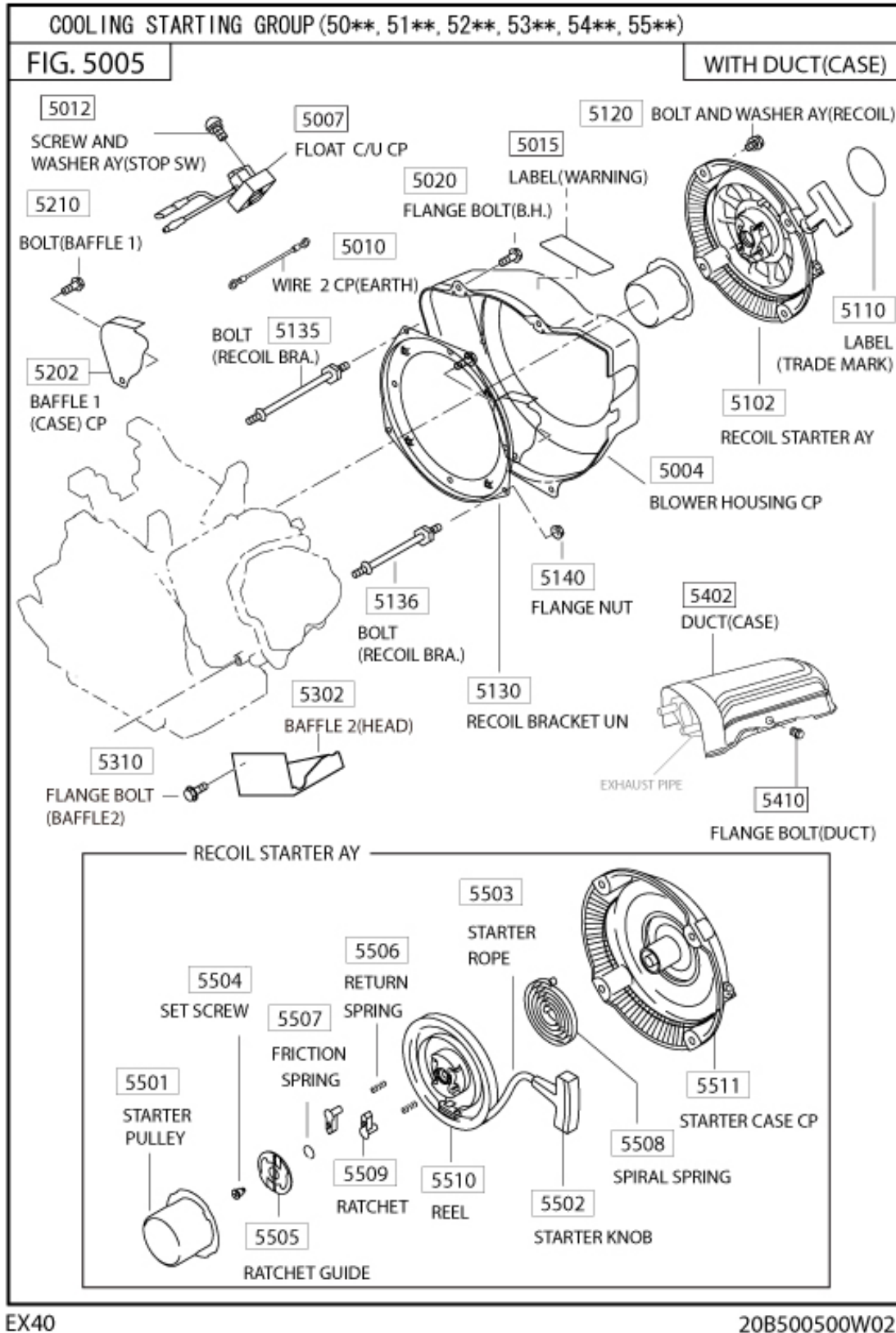
410 Governor



410 Governor

Ref	Part Number.	Description	Qty	Remark
4104	20B-43351-03	SPEED CONTROL LEVER	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=1.6 FIXED.
4120	20B-46001-21	SPEED CONTROL BKT CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
4122	20B-35903-13	GASKET 3	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.3 SPEED BRK.-CAB.
4134	002-35060-00	SELF LOCK NUT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: SPEED CONT..
4140	004-31064-00	SCREW	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
4141	002-27060-00	NUT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: HI.SET.
4180	011-00600-20	FLANGE BOLT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X1.0X12L SPEED CON.

500 Cooling & Starting



500 Cooling & Starting

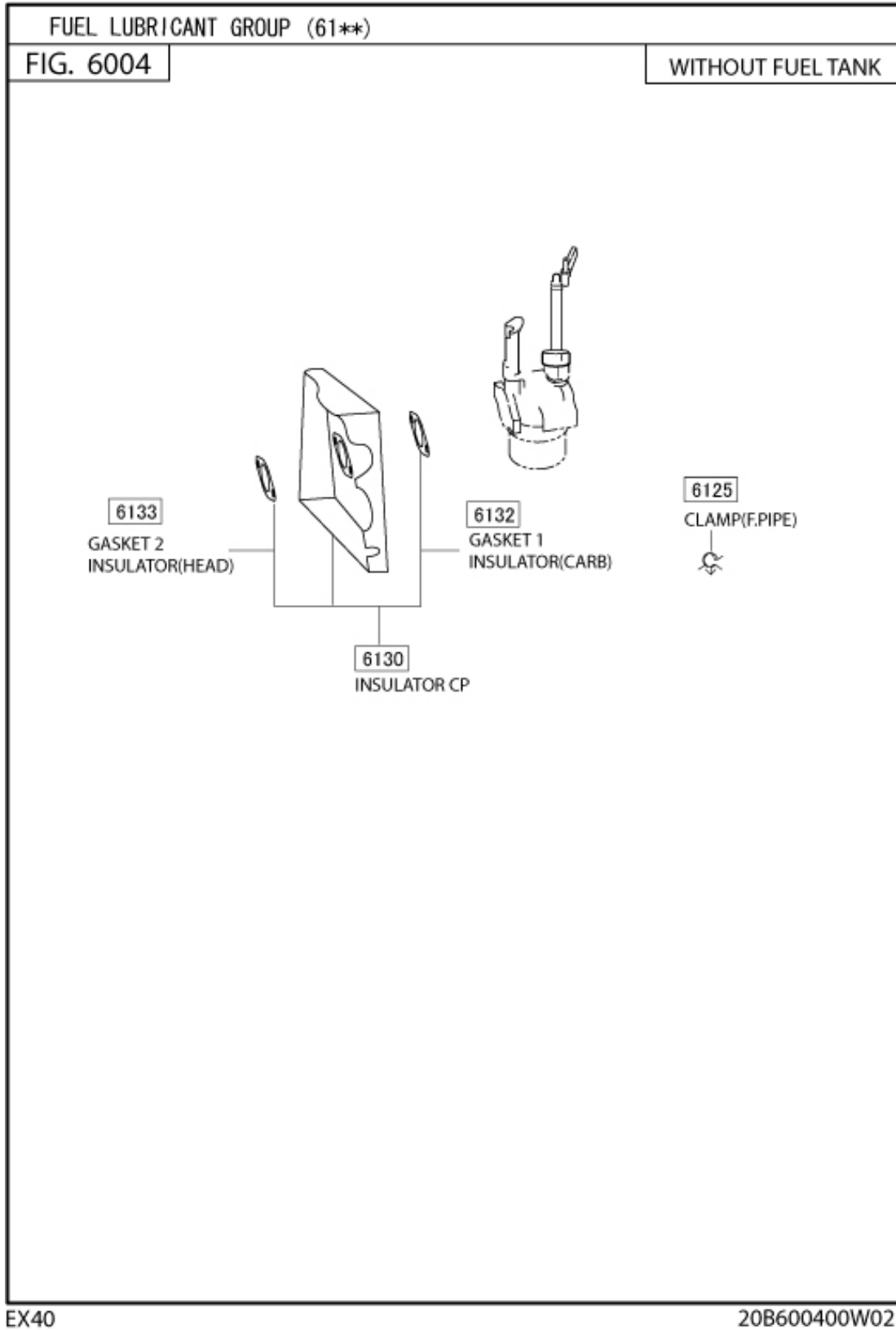
Ref	Part Number.	Description	Qty	Remark
5004	20B-51201-H1	BLOWER HOUSING CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: BLACK.
5007	KU3-11077-01	FLOAT C/U CP11	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5010	20B-73102-01	WIRE 2 CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: BLACK EARTH.
5012	004-36041-20	SCREW AND WASHER AY	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STOP SW..
5015	073-20051-81	LABEL(WARNING)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.07.
5020	001-04061-60	FLANGE BOLT	5.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: B.H..
5102	20B-50301-20	RECOIL STARTER AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: BLACK.
5110	073-20054-70	LABEL(TRADE MARK)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5120	013-00602-81	BOLT AND WASHER AY	4.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X14L RECOIL.
5130	20B-55101-02	RECOIL BRACKET UN	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=1.2.
5135	010-00804-40	BOLT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: RECOIL BRA..
5136	010-00804-50	BOLT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: RECOIL BRA..
5140	002-38060-00	FLANGE NUT	4.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: RECOIL BRA..
5202	279-52711-11	BAFFLE 1(CASE) CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5210	001-65081-20	BOLT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: BAFFLE 1.
5302	20B-52702-H1	BAFFLE 2(HEAD) CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: BLACK.
5310	011-00600-20	FLANGE BOLT	3.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X1.0X12L BUFFLE2.
5402	20B-55001-03	DUCT(CASE)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5410	011-00600-20	FLANGE BOLT	3.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X1.0X12L DUCT.

500 Cooling & Starting

Ref	Part Number.	Description	Qty	Remark
5501	20B-50145-08	STARTER PULLEY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5502	261-50100-08	STARTER KONB	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5503	20B-50110-08	STARTER ROPE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5504	20B-50101-08	SET SCREW	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5505	161-50150-08	RATCHET GUIDE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5506	227-50135-08	RETURN SPRING	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5507	227-50131-08	FRICTION SPRING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5508	277-50155-08	SPIRAL SPRING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5509	161-50125-08	RATCHET	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5510	20B-50120-08	REEL	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
5511	20B-50150-08	STARTER CASE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.

This Page Intentionally Left Blank

600 Fuel & Lubricant



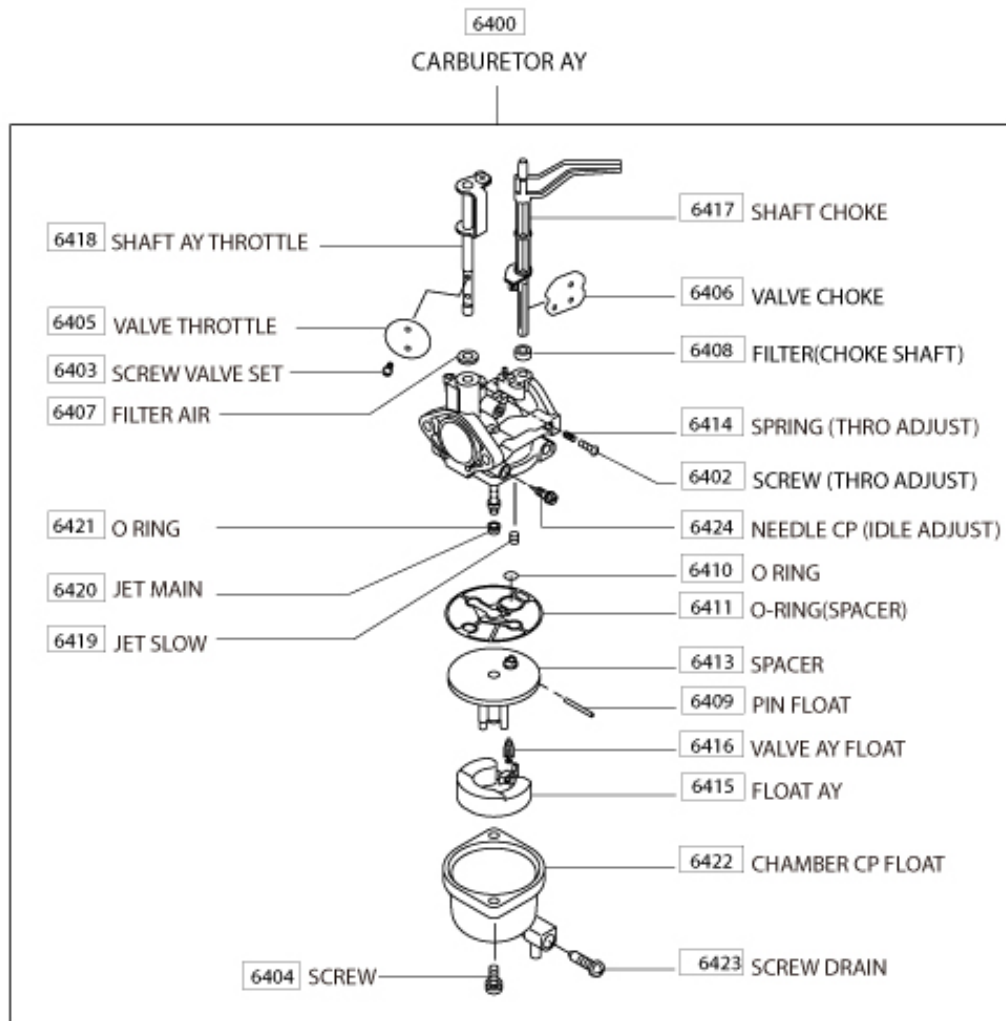
600 Fuel & Lubricant

Ref	Part Number.	Description	Qty	Remark
6130	20B-32901-J1	INSULATOR CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6132	20B-35901-H3	GASKET 1	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.5 INSULATOR(CAB).
6133	20B-35902-H3	GASKET 2	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=0.5 INSULATOR HEAD.

640 Carburetor

CARBURETOR AY (64**)

FIG. 6400



EX40

20B640000W01

640 Carburetor

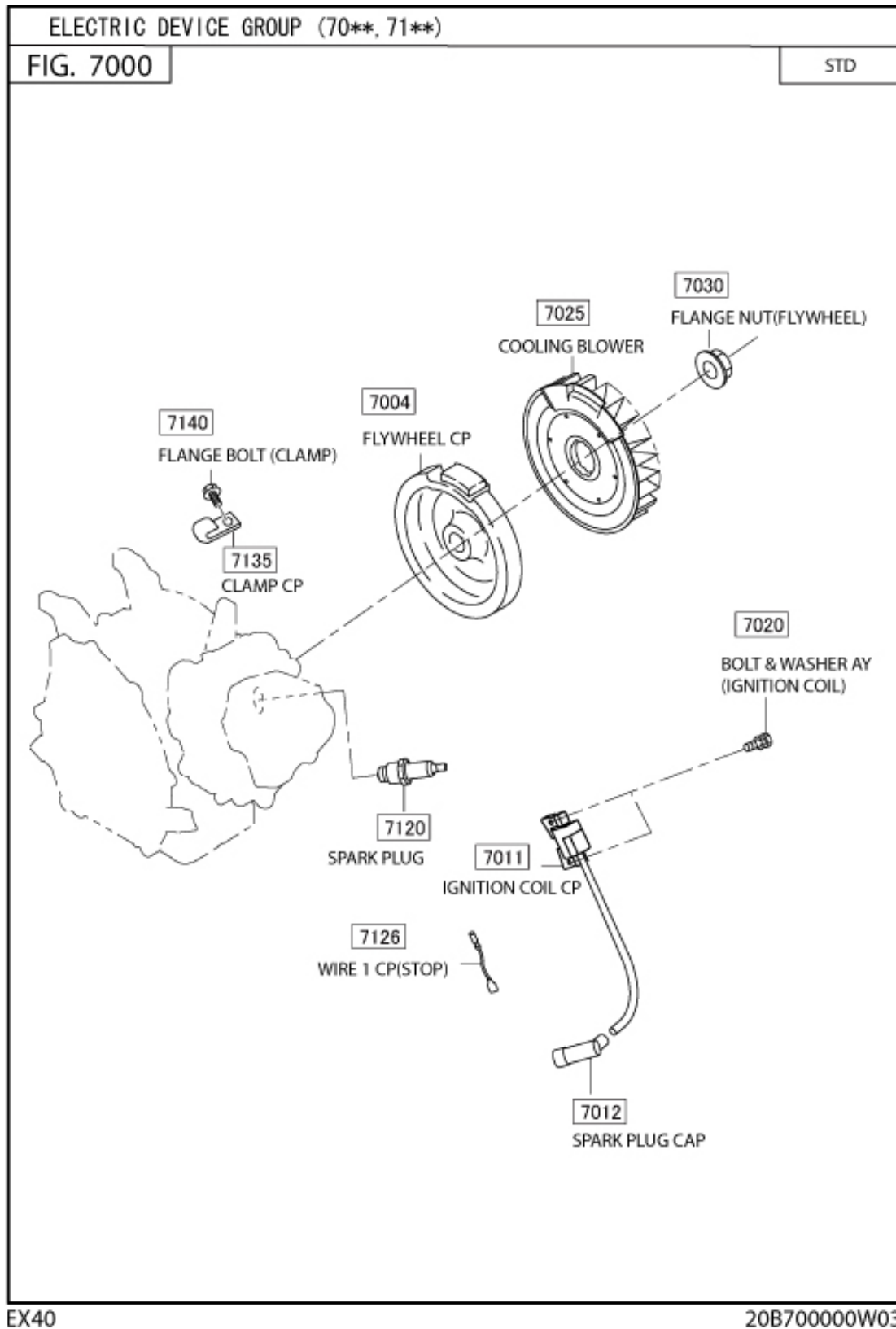
Ref	Part Number.	Description	Qty	Remark
6400	20B-62302-10	CARBURETOR AY	1.00	Start Code: 8127. Start Date: 4/1/2009 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: GEN.
6402	20B-62353-08	SCREW,THRO.AJUST	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6403	261-62352-08	SCREW,VALVE SET	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6404	20B-62453-08	SCREW	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6405	20B-62535-08	VALVE,THROTTLE	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6406	20B-62526-08	VALVE,CHOKE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6407	226-62580-08	FILTER,AIR	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6408	258-62554-08	FILTER(CHOKE SHAFT)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6409	263-62515-08	PIN,FLOAT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6410	20B-62541-08	O RING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6411	20B-62540-08	O-RING(SPACER)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6413	20B-62520-08	SPACER	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6414	20B-62445-08	SPRING,THRO.AJUST	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6415	20B-62505-08	FLOAT AY	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6416	20B-62500-08	VALVE AY FLOAT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6417	20B-62527-18	SHAFT,CHOKE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6418	20B-62530-08	SHAFT AY,THROTTLE	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6419	20B-62422-08	JET,SLOW	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6420	20B-62403-08	JET,MAIN (#113)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6421	20B-62542-08	O RING	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6422	20B-62550-08	CHAMBER CP,FLOAT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
6423	20B-62354-08	SCREW,DRAIN	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.

640 Carburetor

Ref	Part Number.	Description	Qty	Remark
6424	261-62435-08	NEEDLE CP,IDLEADJUST	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.

This Page Intentionally Left Blank

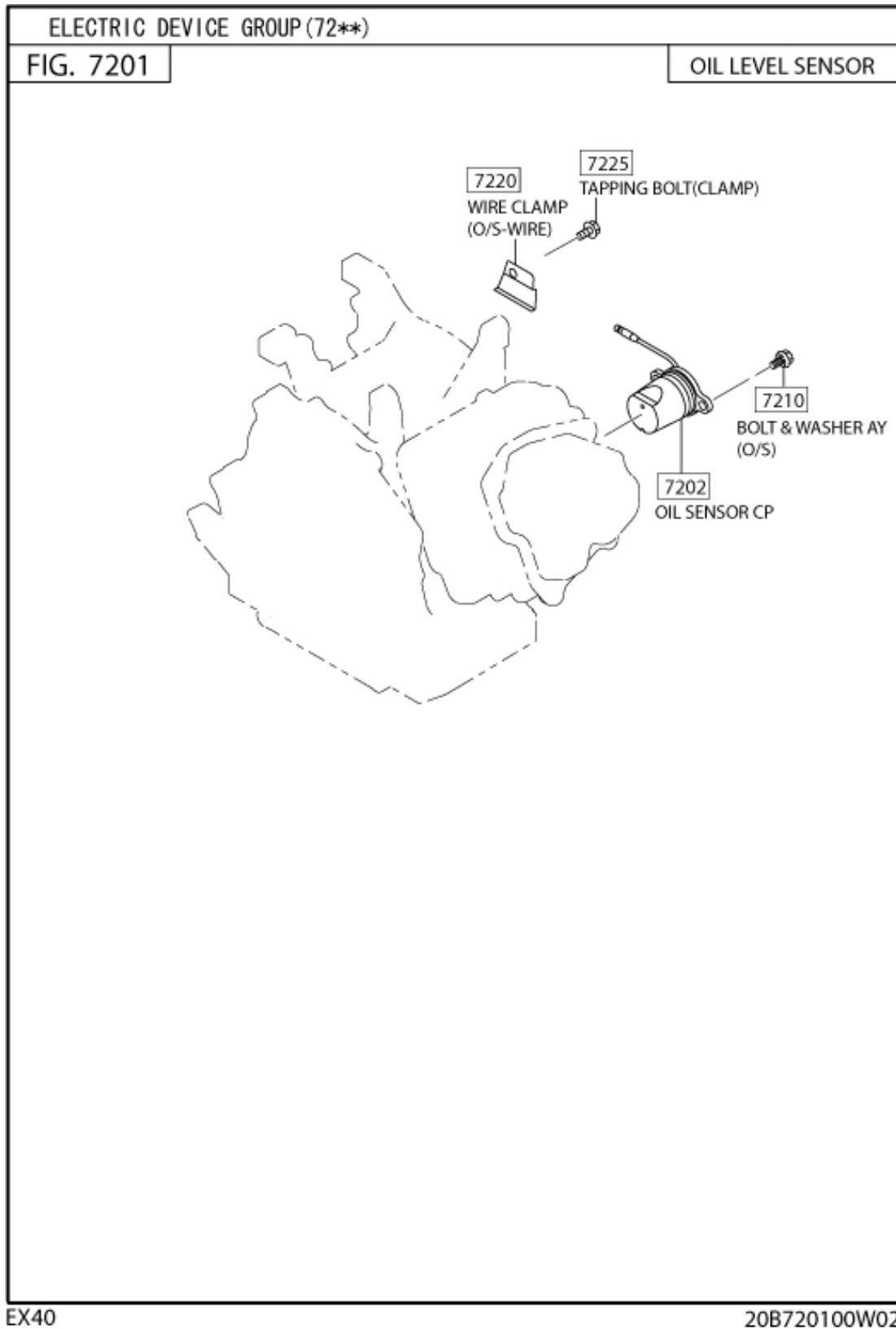
700 Electric Device



700 Electric Device

Ref	Part Number.	Description	Qty	Remark
7004	20B-79230-H1	FLYWHEEL CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
7011	20B-79430-H1	IGNITION COIL CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
7012	065-50003-11	SPARK PLUG CAP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
7020	001-14063-00	BOLT AND WASHER AY	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: IGNITION COIL.
7025	20B-54101-H3	COOLING BLOWER	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: BLACK.
7030	018-01800-10	FLANGE NUT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: FW.
7120	065-01401-50	SPARK PLUG	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: BR6HS.
7126	20B-73101-01	WIRE 1 CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STOP.
7135	214-79006-01	CLAMP CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: STOP WIRE.
7140	011-00600-10	FLANGE BOLT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X1.0,L=8 CLAMP.

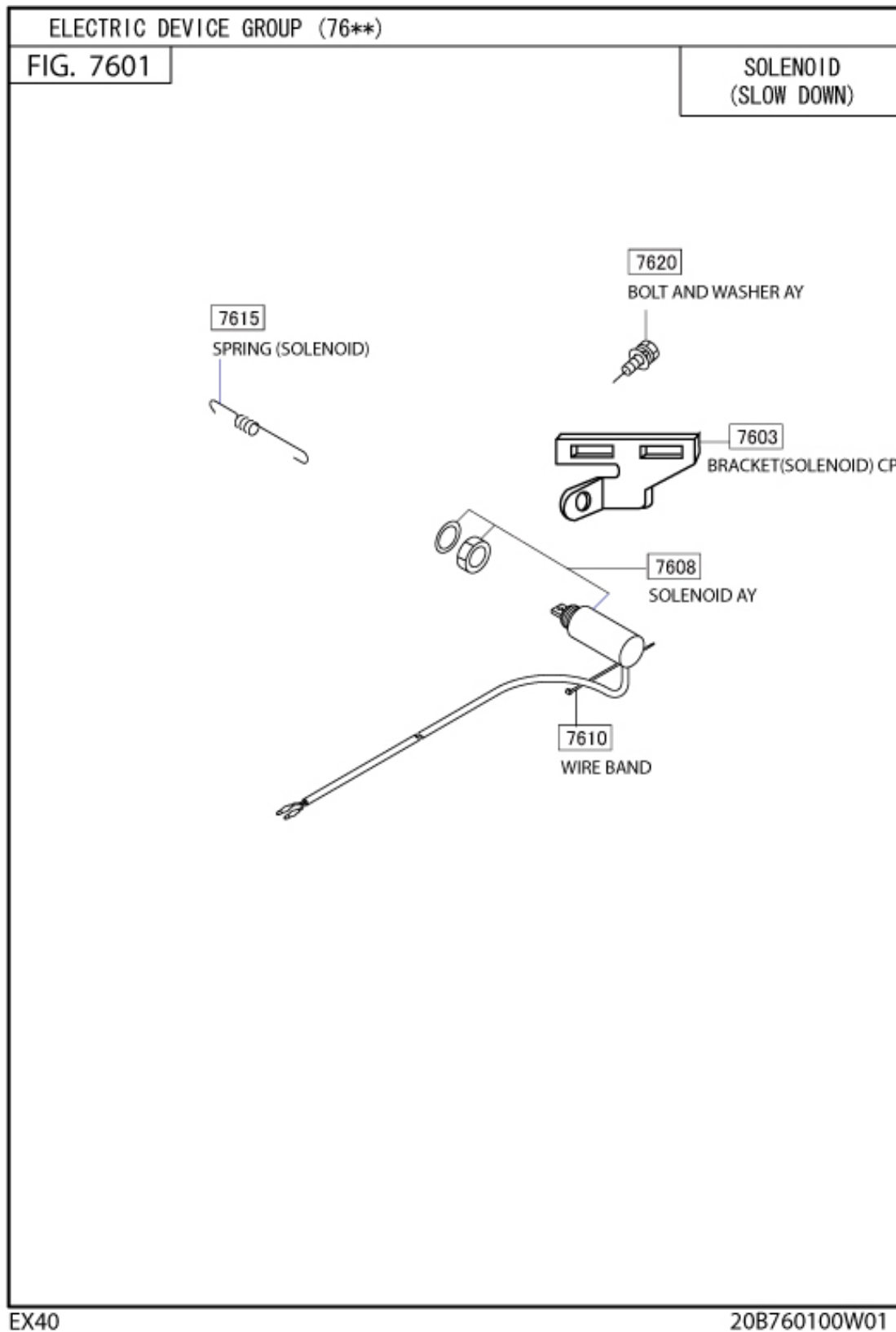
720 Electric Device



720 Electric Device

Ref	Part Number.	Description	Qty	Remark
7202	279-76301-51	OIL SENSOR CP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
7210	001-04061-40	FLANGE BOLT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M6X1.0X16LO/S.
7220	20B-75501-03	WIRE CLAMP	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: T=1.00/S(WIRE).
7225	015-20600-50	TAPPING BOLT	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 6X10-CTWIRE CLAMP.

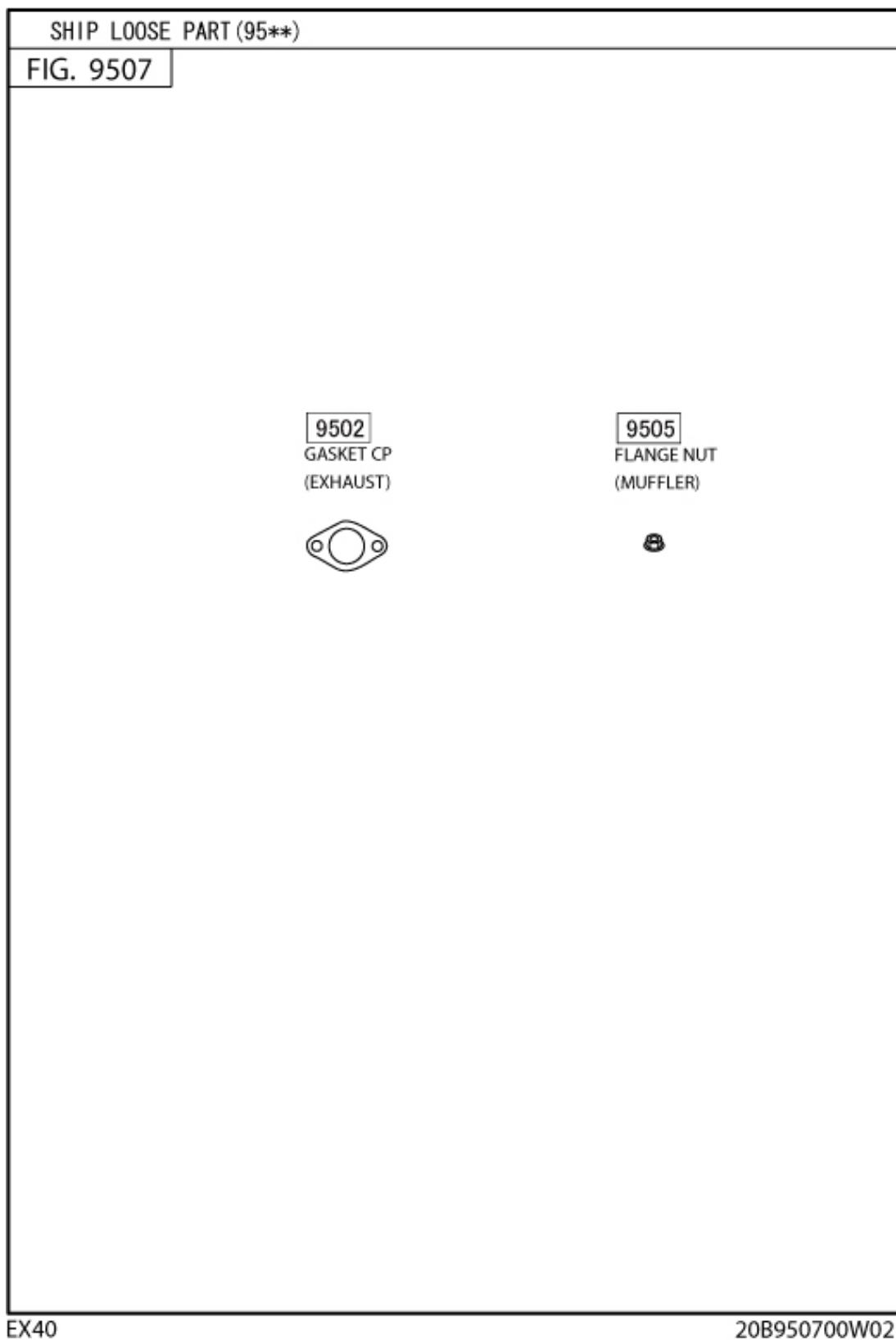
760 Electric Device



760 Electric Device

Ref	Part Number.	Description	Qty	Remark
7603	20B-76501-11	BRACKET(SOLENOID) CP	1.00	Start Code: 8127. Start Date: 4/1/2009 0:00:00. Start Date: 12/31/9999 0:00:00.
7608	20B-75301-00	SOLENOID AY	1.00	Start Code: 8127. Start Date: 4/1/2009 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 100S-DC12V.
7610	056-30000-10	WIRE BAND	1.00	Start Code: 8127. Start Date: 4/1/2009 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: 4.5BX200L.
7615	20B-78201-03	SPRING (SOLENOID)	1.00	Start Code: 8127. Start Date: 4/1/2009 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: D=1.6S/D.
7620	001-11061-20	BOLT AND WASHER AY	2.00	Start Code: 8127. Start Date: 4/1/2009 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: S/D.

950 Accessory



950 Accessory

Ref	Part Number.	Description	Qty	Remark
9502	277-35201-01	GASKET CP(EXHAUST)	1.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00.
9505	002-38080-00	FLANGE NUT	2.00	Start Date: 11/1/2008 0:00:00. Start Date: 12/31/9999 0:00:00. Remarks: M8X1.25X6.5H.

Part Number Index

The Part Number Index is a numeric index of all part numbers included in this manual. The index shows what page(s) the part is used on.

Part Number	Page	Part Number	Page	Part Number	Page
001-04061-40	35	20B-32630-H8	17	224-63601-03	5
001-04061-60	17, 23	20B-32640-H8	17	226-62580-08	29
001-04083-50	6	20B-32650-H8	17	227-50131-08	24
001-05084-00	9	20B-32720-H8	17	227-50135-08	24
001-11061-20	37	20B-32850-H8	17	246-33611-03	11
001-14063-00	19, 33	20B-32901-J1	27	246-33711-13	11
001-65081-20	23	20B-33401-H3	11	246-35501-03	11
002-27060-00	21	20B-33501-H3	11	258-62554-08	29
002-35060-00	21	20B-34001-01	15	261-50100-08	24
002-38060-00	17, 23	20B-35001-01	11	261-62352-08	29
002-38080-00	15, 39	20B-35101-11	11	261-62435-08	30
003-11080-00	19	20B-35201-03	15	263-23301-33	9
003-13060-00	12, 19	20B-35601-H1	12	263-35341-03	6
004-31064-00	21	20B-35901-H3	27	263-62515-08	29
004-36041-20	23	20B-35902-H3	27	277-15011-03	5
005-19041-00	11	20B-35903-13	21	277-35201-01	39
005-32054-01	9	20B-36101-00	11	277-36401-03	11
010-00804-40	23	20B-36102-10	11	277-36902-03	12
010-00804-50	23	20B-36501-03	11	277-36911-03	12
010-50603-51	5	20B-42201-01	19	277-36913-13	12
010-50802-90	6, 15	20B-42302-10	19	277-37101-03	12
011-00600-10	33	20B-42501-13	19	277-38702-03	11
011-00600-20	6, 11, 21, 23	20B-42701-13	19	277-41901-03	5
011-00803-40	5	20B-42801-13	19	277-50155-08	24
011-01000-40	6	20B-43351-03	21	279-52711-11	23
013-00602-81	23	20B-45003-01	5	279-76301-51	35
014-90500-20	11	20B-46001-21	21	KU3-11077-01	23
015-20600-50	35	20B-50101-08	24	X60-03502-40	5
017-00500-30	11	20B-50110-08	24	X85-11001-70	17
018-01800-10	33	20B-50120-08	24		
018-60600-20	19	20B-50145-08	24		
021-11400-20	5	20B-50150-08	24		
021-32000-50	5	20B-50301-20	23		
024-00700-20	11	20B-51201-H1	23		
031-00600-20	6	20B-52702-H1	23		
040-11400-30	5	20B-54101-H3	33		
044-00800-10	5	20B-55001-03	23		
044-03500-90	5	20B-55101-02	23		
056-30000-10	37	20B-62302-10	29		
056-51000-50	6	20B-62353-08	29		
056-52100-20	9	20B-62354-08	29		
060-03502-40	5	20B-62403-08	29		
065-01401-50	33	20B-62422-08	29		
065-50003-11	33	20B-62445-08	29		
073-20051-81	23	20B-62453-08	29		
073-20054-70	23	20B-62500-08	29		
132-07AA0-50	6	20B-62505-08	29		
161-50125-08	24	20B-62520-08	29		
161-50150-08	24	20B-62526-08	29		
20B-10104-21	5	20B-62527-18	29		
20B-11005-11	5	20B-62530-08	29		
20B-13001-01	5	20B-62535-08	29		
20B-14202-03	6	20B-62540-08	29		
20B-15001-03	6	20B-62541-08	29		
20B-15501-01	6	20B-62542-08	29		
20B-16001-03	6	20B-62550-08	29		
20B-21201-11	9	20B-73101-01	33		
20B-22501-00	9	20B-73102-01	23		
20B-23401-H3	9	20B-75301-00	37		
20B-23403-H3	9	20B-75501-03	35		
20B-23404-H3	9	20B-76501-11	37		
20B-23501-07	9	20B-78201-03	37		
20B-23502-07	9	20B-79230-H1	33		
20B-23503-07	9	20B-79430-H1	33		
20B-31601-10	11	20B-99001-07	6		
20B-32611-H8	17	214-79006-01	33		
20B-32622-H0	17	224-63601-01	5		

Part Description Index

The Part Description Index is an alphabetical index of all part descriptions included in this manual. The index shows what page(s) the part is used on.

A

ADJUST SCREW.....11
AIR CLEANER AY.....17

B

BAFFLE 1(CASE) CP.....23
BAFFLE 2(HEAD) CP.....23
BALL BEARING.....5
BLOWER HOUSING CP.....23
BODY CP.....17
BOLT.....17, 23
BOLT AND WASHER AY.....19, 23, 33, 37
BRACKET(SOLENOID) CP.....37

C

CAMSHAFT AY.....11
CAP.....17
CARBURETOR AY.....29
CHAIN GUIDE.....12
CHAMBER CP,FLOAT.....29
CLAMP CP.....33
CLIP.....6, 9, 11-12, 19
COLLET-VALVE.....11
CONNECTING ROD AY.....9
COOLING BLOWER.....33
COVER CP.....17
CRANK CASE CP.....5
CRANK SHAFT CP.....9
CYLINDER HEAD CP.....5

D

DOWEL PIN.....6
DUCT(CASE).....23

E

ELEMENTAY.....17
EX40_GASKET SET.....6
EXHAUST PIPE CP.....15
EXHAUST VALVE.....11

F

FILTER(CHOKE SHAFT).....29
FILTER,AIR.....29
FLANGE BOLT.....5-6, 9, 11, 17, 21, 23, 33, 35
FLANGE NUT.....15, 17, 23, 33, 39
FLOAT AY.....29
FLOAT C/U CP11.....23
FLYWHEEL CP.....33
FRICTION SPRING.....24

G

GASKET.....5
GASKET 1.....27
GASKET 2.....27
GASKET 3.....21

GASKET CP(EXHAUST).....39
GASKET(HEAD).....6
GASKET(MUFFLER).....15
GASKET(ROCKER COVER).....6
GOVERNOR GEAR CP.....5
GOVERNOR LEVER AY.....19
GOVERNOR ROD CP.....19
GOVERNOR SHAFT CP.....19
GOVERNOR SLEEVE.....5
GOVERNOR SPRING.....19

I

IGNITION COIL CP.....33
INSULATOR CP.....27
INTAKE VALVE.....11

J

JET,MAIN (#113).....29
JET,SLOW.....29

L

LABEL(TRADE MARK).....23
LABEL(WARNING).....23

M

MAINBEARING COVER CP.....5

N

NEEDLE CP,IDLEADJUST.....30
NUT.....11, 19, 21

O

O RING.....29
O-RING.....11
O-RING(SPACER).....29
OIL GAUGE.....5
OIL GAUGE CP.....5
OIL SEAL.....5
OIL SENSOR CP.....35

P

PACKING.....17
PIN(CAMSHAFT)CP.....11
PIN(ROCKER)CP.....11
PIN(TENTIONER).....12
PIN,FLOAT.....29
PIPE KNOCK.....5
PISTON (STD).....9
PISTON PIN.....9
PISTON RING SET(O/S.0.25mm).....9
PISTON RING SET(O/S.0.5mm).....9
PISTON RING SET(STD).....9
PISTON(O/S 0.25mm).....9
PISTON(O/S 0.5mm).....9
PLUG.....5

R

RATCHET.....24
RATCHET GUIDE.....24
RECOIL BRACKET UN.....23
RECOIL STARTER AY.....23
REEL.....24
RELEASE LEVER.....11
RETAINER PLATE.....6
RETURN SPRING.....11, 24
ROCKER ARM(EX) AY.....11
ROCKER ARM(IN) AY.....11
ROCKER COVER CP.....6
ROD SPRING.....19
RUBBER PIPE.....17

S

SCREW.....21, 29
SCREW AND WASHER AY.....23
SCREW,DRAIN.....29
SCREW,THRO.ADJUST.....29
SCREW,VALVE SET.....29
SEAL-INT VALVE.....6
SELF LOCK NUT.....21
SET SCREW.....24
SHAFT AY,THROTTLE.....29
SHAFT,CHOKE.....29
SOLENOID AY.....37
SPACER.....29
SPARK PLUG.....33
SPARK PLUG CAP.....33
SPEED CONTROL BKT CP.....21
SPEED CONTROL LEVER.....21
SPIRAL SPRING.....24
SPRING (SOLENOID).....37
SPRING PIN.....11
SPRING RETAINER.....11
SPRING(TENTIONER).....12
SPRING,THRO.ADJUST.....29
STARTER CASE.....24
STARTER KONB.....24
STARTER PULLEY.....24
STARTER ROPE.....24
STUD.....5-6, 15

T

TAPPING BOLT.....35
TENTIONER.....12
TIMING CHAIN CP.....12

V

VALVE AY FLOAT.....29
VALVE GUIDE.....6
VALVE SPRING.....11
VALVE,CHOKE.....29
VALVE,THROTTLE.....29

Part Description Index (continued)

W

WASHER.....19
WIRE 1 CP.....33
WIRE 2 CP.....23
WIRE BAND.....37
WIRE CLAMP.....35
WOODRUFF KEY.....9

This Page Intentionally Left Blank

PRINTED IN THE USA

Subaru Industrial Power Products

905 Telser Road - Lake Zurich, IL 60047

Phone 847-540-7300 - Fax 847-438-5012

e-mail: sales@subarupower.com - www.subarupower.com