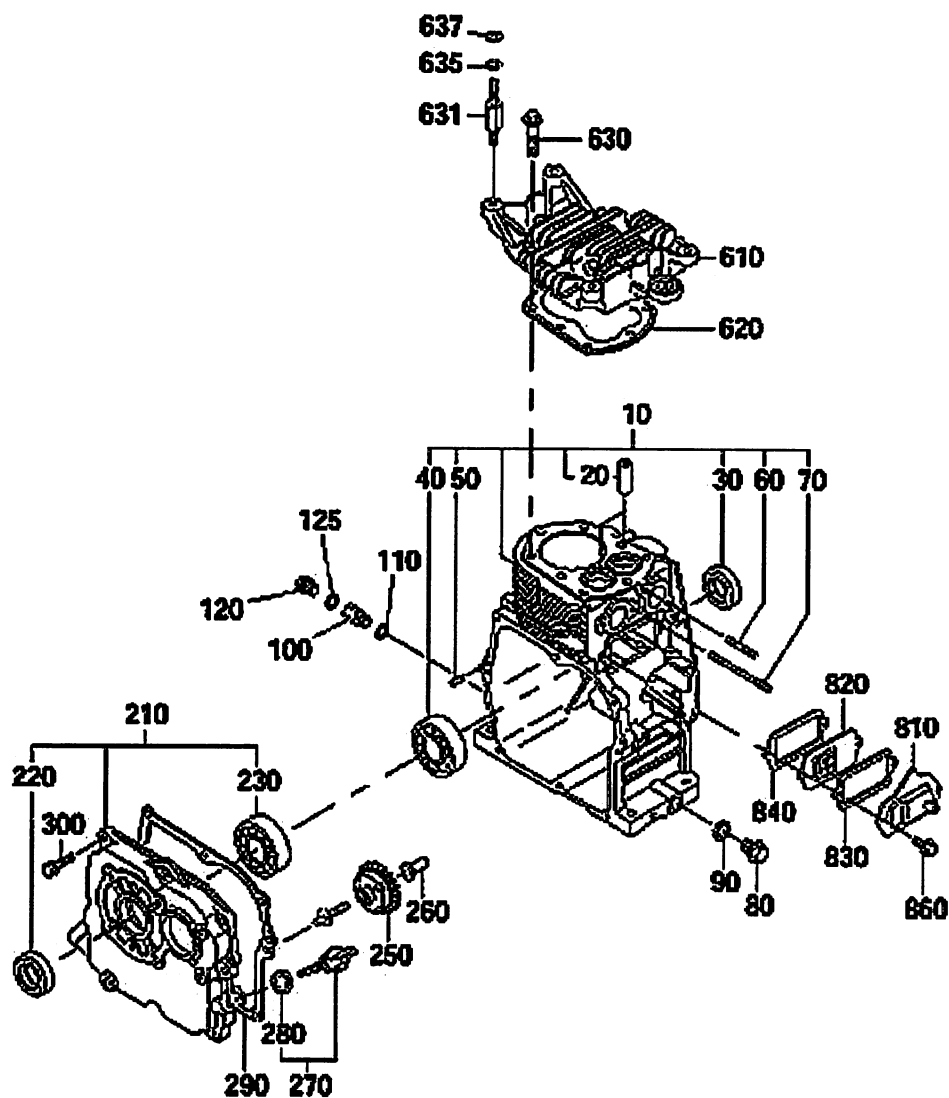


FIG. 100

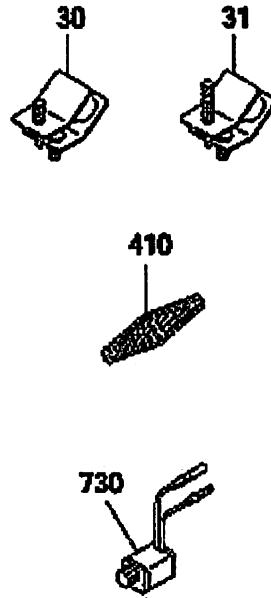
960 - GASKET SET

EY280

234010001E

Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-10110-01	CRANKCASE CP	1		
20	227-14202-03	VALVE GUIDE	2	Remarks: 6.5DX11DX35L.	
30	044-03000-30	OIL SEAL	1	Remarks: 30DX45DX8B.	
40	060-03000-20	BALL BEARING	1	Remarks: 6206 30DX62DX16B. Interchangable with 060-03002-20.	
50	031-00600-20	DOWEL PIN	2	Remarks: 6DX14.5L.	
60	010-50802-90	STUD	2	M8X1.25X30	
70	010-50601-91	STUD	2	Remarks: M6X1.0X88L.	
80	040-11400-30	PLUG	2	Remarks: M14X1.5X20DX12L.	
90	021-11400-20	GASKET	2	Remarks: 14.1DX19DX2.3T.	
210	234-12001-01	MAINBEARING COVER CP	1		
220	044-03000-30	OIL SEAL	1	Remarks: 30DX45DX8B.	
230	060-03000-20	BALL BEARING	1	Remarks: 6206 30DX62DX16B. Interchangable with 060-03002-20.	
250	234-45001-01	GOVERNOR GEAR CP	1		
260	205-41901-03	GOVERNOR SLEEVE	1	Remarks: 6DX9DX16DX26L.	
270	282-63601-H1	OIL GAUGE CP	1	Start Code: 5600. Remarks: M18X1.5,L=59+23.	
270	269-63601-03	OIL GAUGE	1	Start Code: 4078. End Code: 5599. Remarks: M18X1.5,L=59+23.	
270	227-63601-03	OIL GAUGE	1	End Code: 4077. Remarks: M18X1.5,L=59+23.	
280	X21-31600-20	GASKET	1	Start Code: 5600. Remarks: 16DX23DX1.2T RUBBER.	
280	021-31600-10	GASKET	1	End Code: 2647. Remarks: 16DX23DX1.5T RUBBER. Interchangable with 021-31600- 20.	
280	021-31600-20	GASKET	1	Start Code: 2648. End Code: 5599. Remarks: 16DX23DX1.2T RUBBER.	
290	234-16001-03	GASKET (BEARING COV)	1		
300	001-14082-80	BOLT AND WASHER AY	8		
610	234-13001-23	CYLINDER HEAD	1	Remarks: STD.	
620	234-15001-11	GASKET CP (HEAD)	1	Start Code: 5570. End Code: 5599. Remarks: T=1.5.	
620	234-15001-01	GASKET CP (HEAD)	1	End Code: 5569. Remarks: T=1.5.	
620	234-15001-21	GASKET CP (HEAD)	1	Start Code: 5600. Remarks: T=1.5.	
630	011-00800-10	FLANGE BOLT	8	Remarks: M8X1.25X17DX40L.	
810	234-14301-01	TAPPET COVER CP	1		

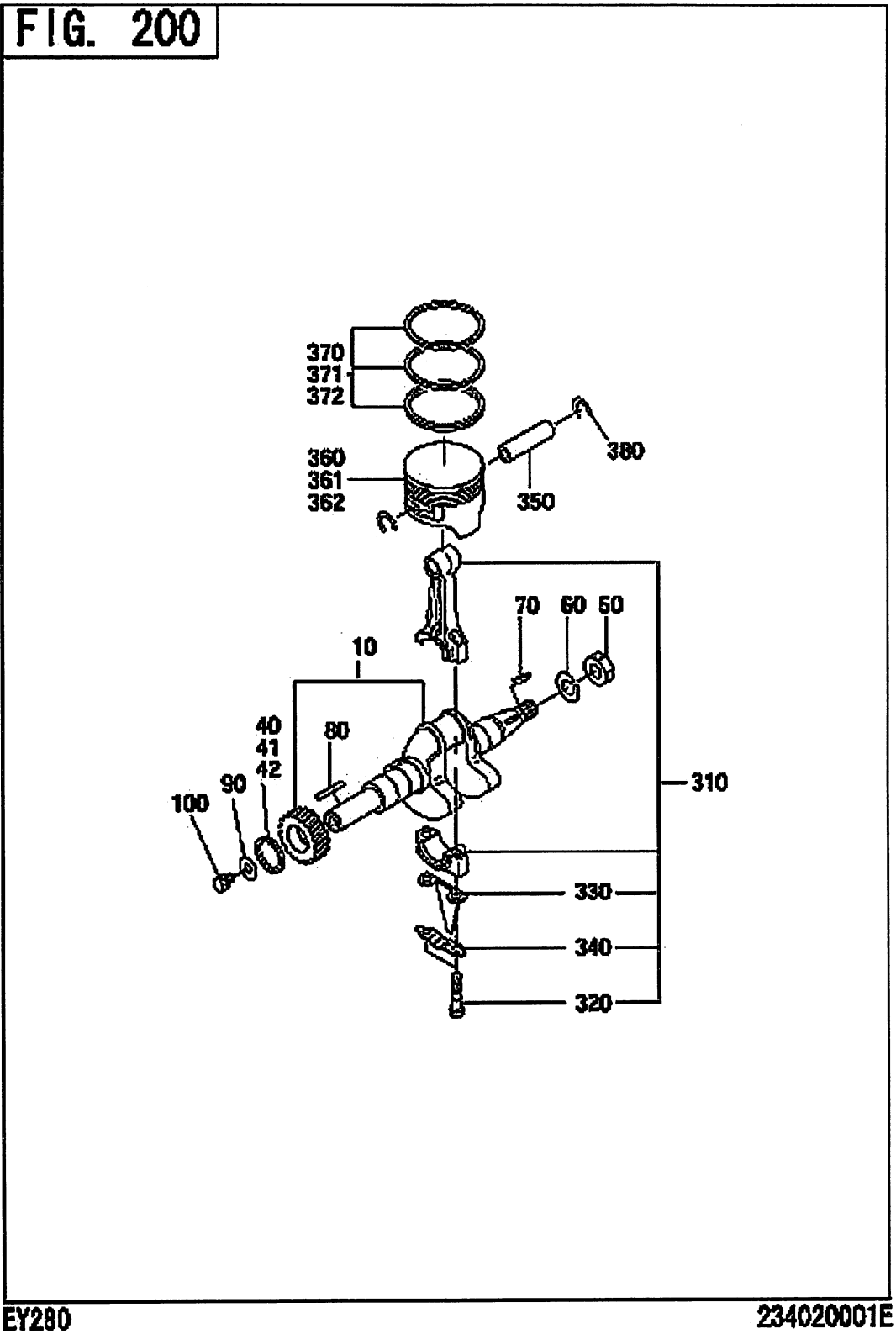
820	234-14401-01	BREATHER PLATE CP	1	
830	234-16006-13	GASKET(TAPPET COV)	1	Start Code: 5600. Remarks: T=0.8.
830	234-16006-03	GASKET(TAPPET COV)	1	End Code: 5599. Remarks: T=0.8.
840	234-16007-03	GASKET (BREATHER PL)	1	Remarks: T=1.5.
860	011-00600-20	FLANGE BOLT	2	M6X1.0X12
960	234-99001-07	GASKET SET	1	

FIG. 1000

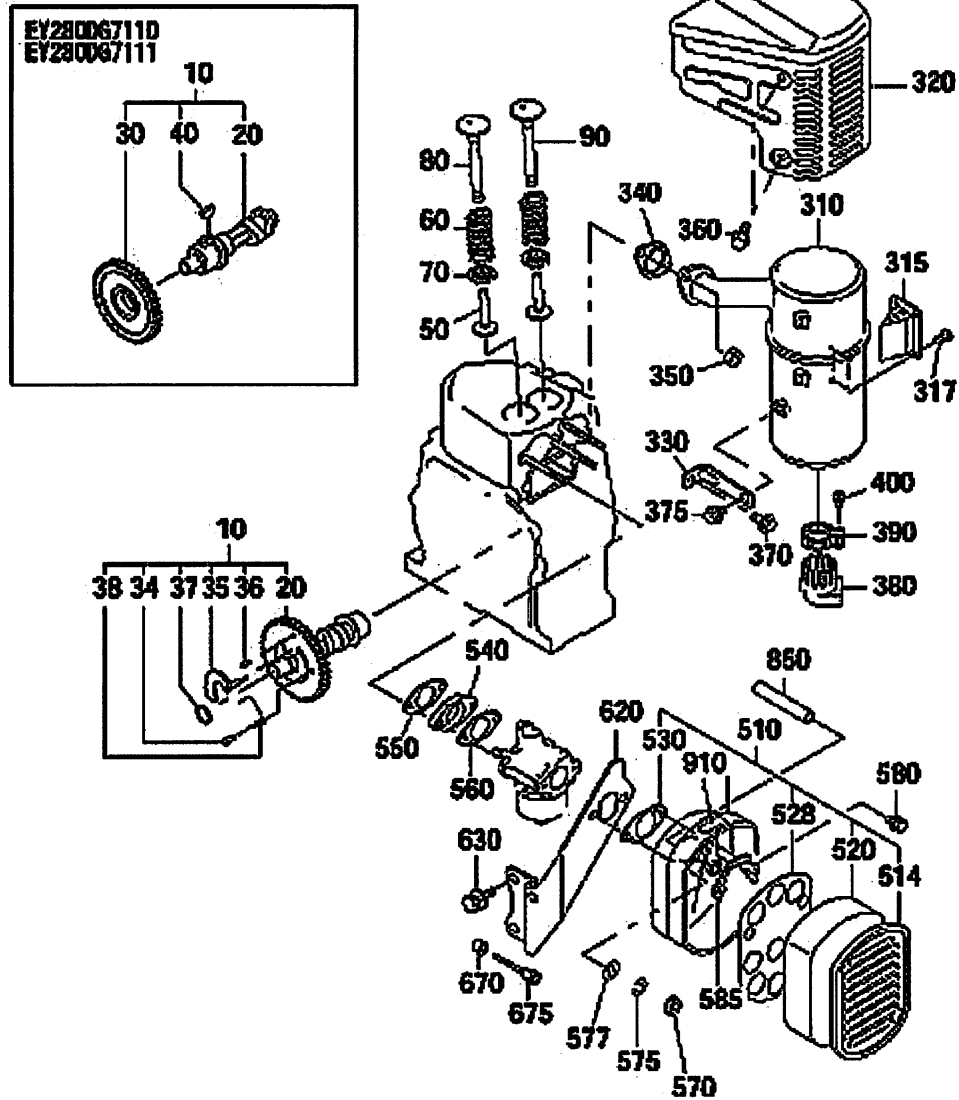
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Ref #	Part #	Description	Qty	Context	Note	Foot	Note
410	234-46002-13	RETURN SPRING	1				



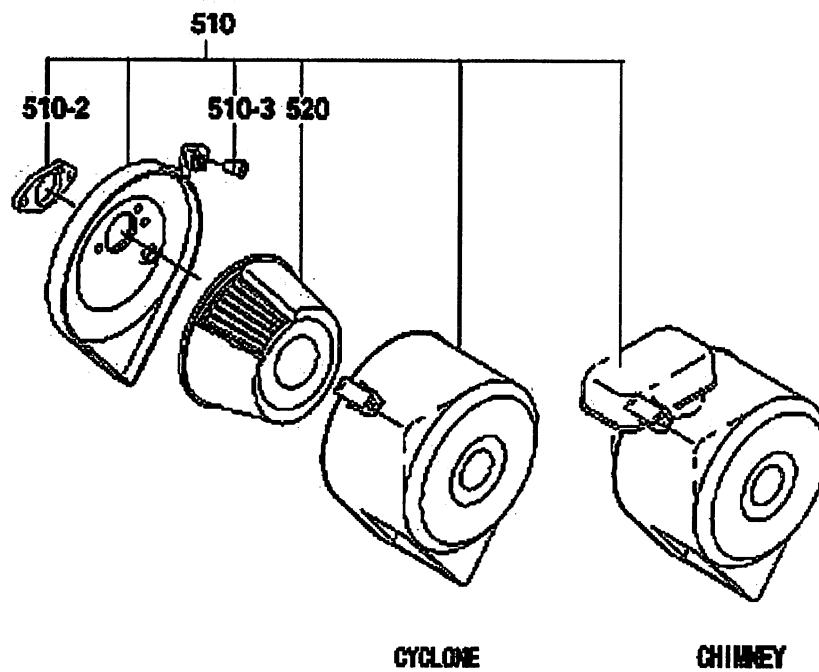
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-20901-11	CRANKSHAFT CP	1	Remarks: L=307 DU 25.4DX72.1L.	
40	023-03001-70	SPACER	1	Remarks: 30.3DX40DX0.6T.	
41	023-03001-80	SPACER	1	Remarks: 30.3DX40DX0.8T.	
42	023-03001-90	SPACER	1	Remarks: 30.3DX40DX1.0T.	
50	002-18180-00	NUT	1		
60	003-20180-00	SPRING WASHER	1		
70	032-30300-10	WOODRUFF KEY	1	M3X6X16	
310	234-22501-10	CONECTING ROD AY	1	Start Code: 2770. Remarks: 100CDX25B 28D-16D.	
310	234-22501-00	CONECTING ROD AY	1	End Code: 2769. Remarks: 100CDX25B 28D-16D. Interchangeable with 234-22501-10.	
320	227-23001-13	CONNECTING ROD BOLT	2	Start Code: 2770. Remarks: M7X1.0X38L.	
320	234-23001-03	CONECTING ROD BOLT	2	End Code: 2769. Interchangeable with 227- 23001-13.	
330	234-23101-03	OIL SCRAPER	1		
340	234-23201-03	ROD ROCK WASHER	1	End Code: 2769.	
350	234-23301-03	PISTON PIN	1		
360	234-23411-03	PISTON	1	Start Code: 5600. Remarks: STD. (75DX43.5H).	
360	234-23401-03	PISTON	1	End Code: 5599. Remarks: STD.(75DX56H).	
361	234-23402-03	PISTON	1	End Code: 5599. Remarks: 0.25 O.S. (75DX56H).	
361	234-23412-03	PISTON	1	Start Code: 5600. Remarks: 0.25 O.S. (75DX43.5H).	
362	234-23413-03	PISTON	1	Start Code: 5600. Remarks: 0.50 O.S. (75DX43.5H).	
362	234-23403-03	PISTON	1	End Code: 5599. Remarks: 0.50 O.S. (75DX56H).	
370	234-23501-07	PISTON RING SET	1	Remarks: STD.(75D).	
371	234-23502-07	PISTON RING SET	1	Remarks: 0.25 O.S.(75D).	
372	234-23503-07	PISTON RING SET	1	Remarks: 0.50 O.S.(75D).	
380	056-51600-10	CLIP	2	Remarks: 17.1DX1.4D.	

FIG. 300

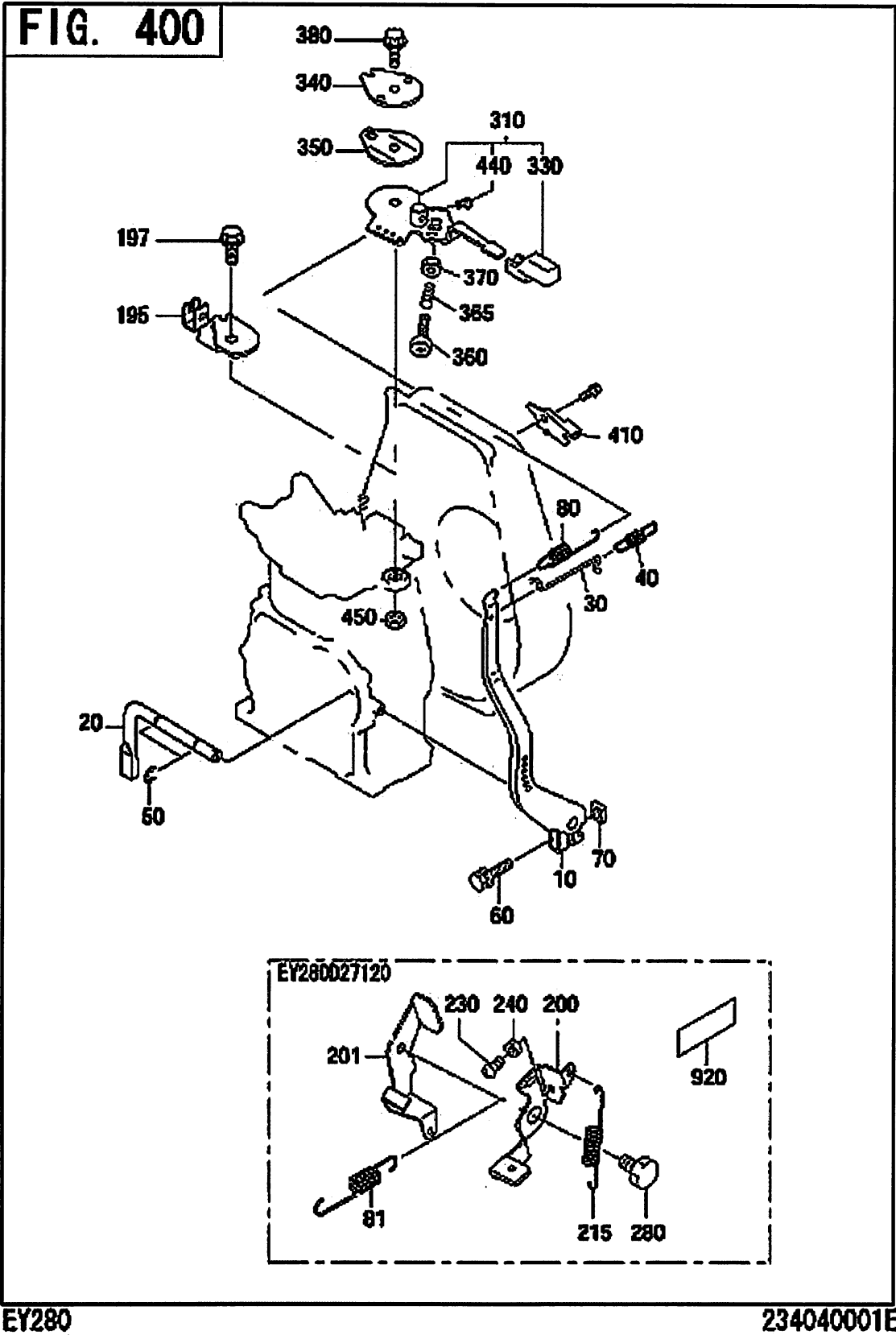
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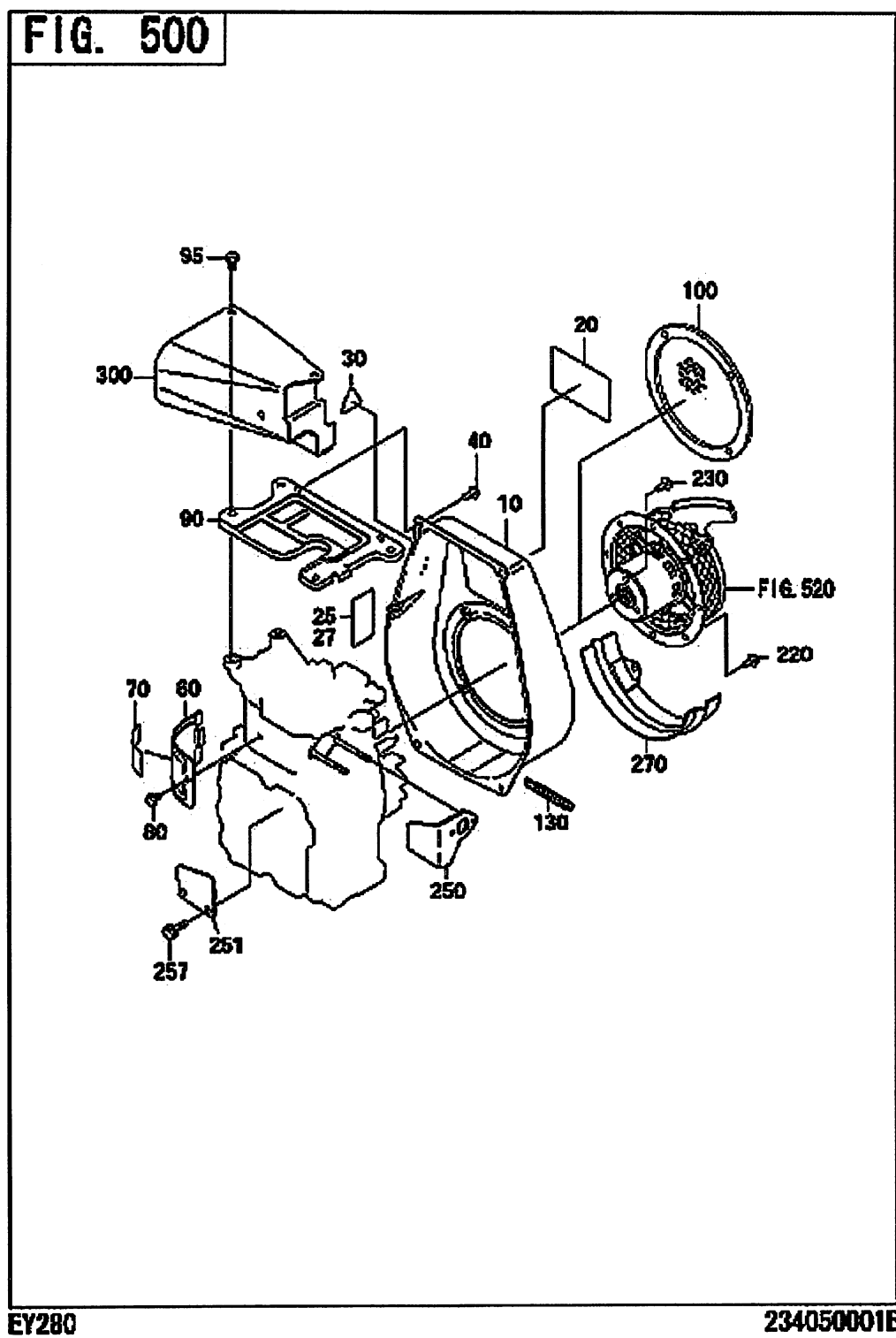
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-32301-01	CAMSHAFT CP	1		
34	227-38601-23	PIN(SPRING)	1	Remarks: 3.8DX7.5DX14L.	
35	232-36401-03	RELEASE LEVER	1	End Code: 4473.	
35	232-36401-13	RELEASE LEVER	1	Start Code: 4474.	
36	005-19041-00	SPRING PIN	1		
37	003-15280-00	SNAPRING, OUTER	1		
38	234-38701-03	RETURN SPRING	1		
50	234-33301-03	TAPPET	2		
60	227-33601-03	VALVE SPRING	2	Remarks: 20DX2.3DX37L N=8.	
70	234-33701-03	SPRING RETAINER	2		
80	234-33401-03	INTAKE VALVE	1	Remarks: 31.5DX6.5DX91.4L.	
90	234-33501-03	EXHAUST VALVE	1	Remarks: 28.5DX6.5DX91.4L.	
310	234-30101-01	MUFFLER CP	1		
320	234-34201-01	MUFFLER COVER CP	1		
330	234-35301-01	MUFFLER BRACKET	1		
340	234-35201-01	GASKET CP (EXHAUST)	1	End Code: 5569. Remarks: T=1.5 26D 9DX52P.	
340	234-35201-21	GASKET CP (EXHAUST)	1	Start Code: 5600.	
340	234-35201-11	GASKET CP (EXHAUST)	1	Start Code: 5570. End Code: 5599. Remarks: T=1.5 26D 9DX52P.	
350	002-19080-00	NUT	2	End Code: 4961.	
350	017-00800-30	NUT	2	Start Code: 4962. Remarks: M8X1.25X6.5H.	
360	011-00600-10	FLANGE BOLT	4	M6X1.10X8	
370	011-00600-10	FLANGE BOLT	1	M6X1.10X8	
375	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
540	234-32901-03	INSULATOR	1		
550	234-35901-13	GASKET (INSULATOR)	1	Start Code: 5600. Remarks: T=0.5 28D 6.5DX46P.	
550	234-35901-03	GASKET (INSULATOR)	1	End Code: 5599. Remarks: T=0.3 28D 6.5DX46P.	
560	234-35902-03	GASKET2 (INSULATOR)	1	Remarks: T=0.2 25D 6.5DX46P.	
570	226-39212-00	NUT AND WASHER AY	2	Start Code: 3013. Remarks: M6X1.0X14DX6H W/SW.	
570	002-17060-00	NUT	2	End Code: 3012.	
575	003-20060-00	SPRING WASHER	2	End Code: 3012.	
580	001-10061-20	BOLT AND WASHER AY	1		
585	234-36501-01	LOCK WASHER CP	1	End Code: 3012.	
850	085-10800-00	RUBBER PIPE	1	Remarks: 8DX11D.	

FIG. 310**EY280****234031001E**

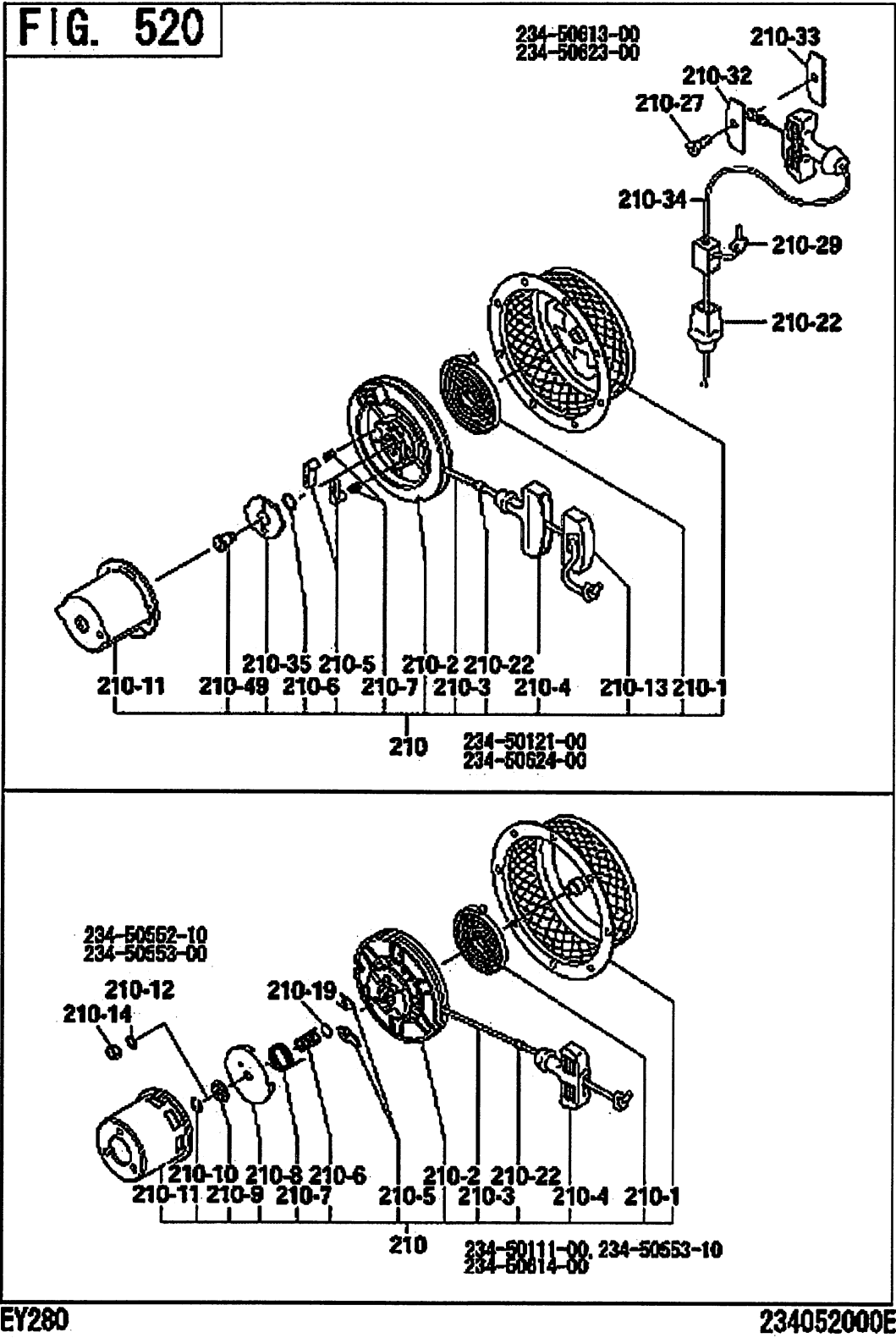
Ref #	Part #	Description	Qty	Context Note	Foot Note
510	234-32624-00	AIR CLEANER AY	1	End Code: 4749. Remarks: CYCLONE.	
510	234-36003-08	PACKING	1	Start Code: 4750.	
510	234-32624-10	AIR CLEANER AY	1	Start Code: 4750. Remarks: CYCLONE.	
510	234-36003-08	PACKING	1	End Code: 4749.	
520	234-32607-07	ELEMENT SET	1	Start Code: 4750. Remarks: CYCLONE.	
520	234-32604-07	ELEMENT SET	1	End Code: 4749. Remarks: CYCLONE.	



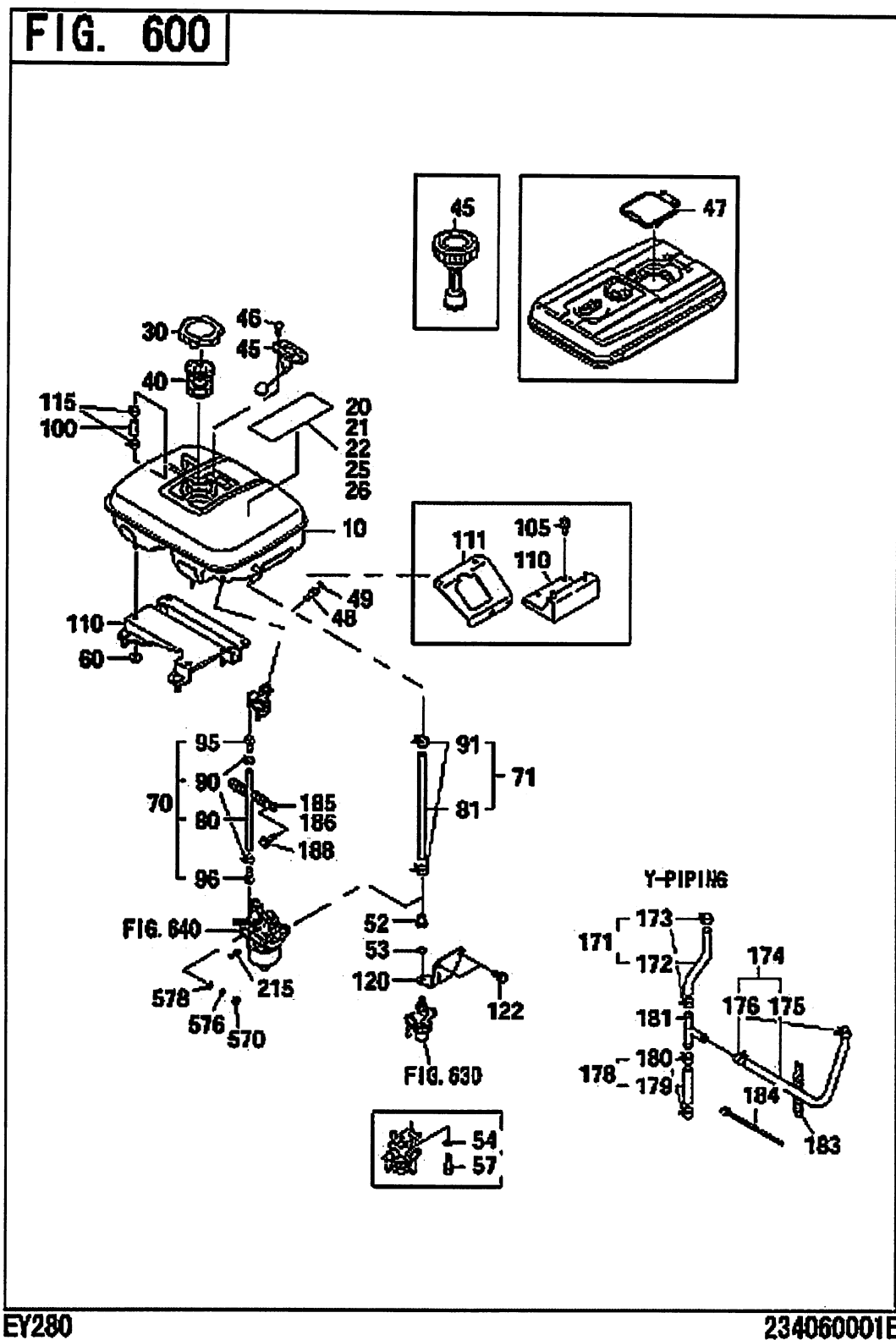
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-42301-11	GOVERNOR LEVER CP	1	Start Code: 3440.	
10	234-42301-01	GOVERNOR LEVER CP	1	End Code: 3439.	
20	234-42201-03	GOVERNOR SHAFT	1		
30	234-42701-01	GOVERNOR ROD	1		
40	234-42801-13	ROD SPRING	1		
50	003-13060-00	CLIP	2		
60	001-14062-50	BOLT AND WASHER ASSY	1	M6X1.0X25	
70	018-60600-20	SQUARE NUT	1	M6X1.0X4.9	
80	234-42501-13	GOVERNOR SPRING	1		
310	234-43302-00	SPEED CONTROL AY	1		
330	227-43601-03	KNOB	1		
340	227-43501-13	STOP PLATE	1		
350	227-45002-03	SPRING WASHER	1		
360	004-31064-00	SCREW	1		
370	002-27060-00	NUT	1		
380	011-00600-50	FLANGE BOLT	1	M6X1.0X20	
410	234-44202-01	WIRE BRACKET CP	1	End Code: 3439.	
410	234-44202-13	WIRE BRACKET	1	Start Code: 3440.	
440	004-31040-80	SCREW(M4X8)	1		
450	002-27060-00	NUT	1		



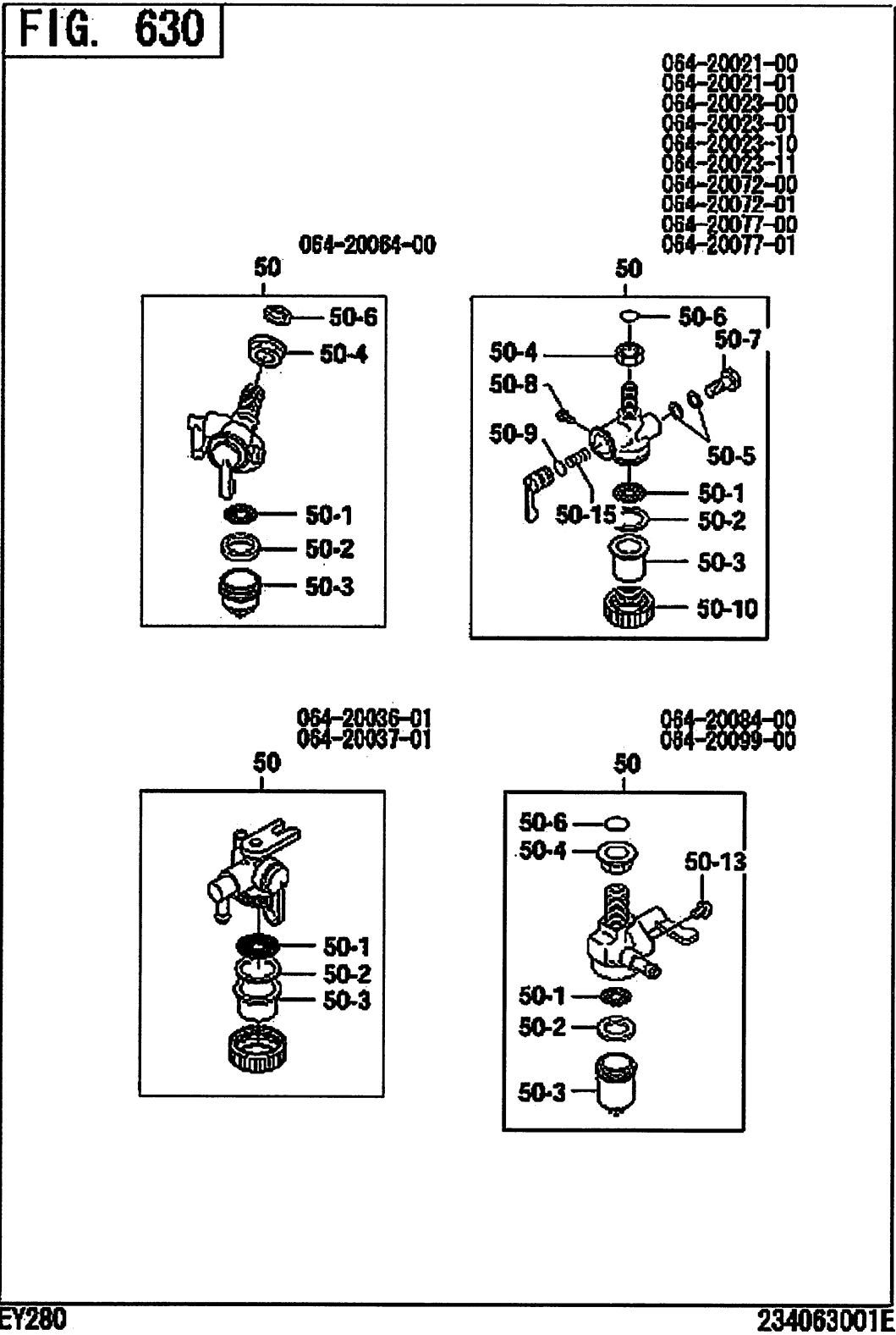
Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-51506-06	BLOWER HOUSING CP	1	Remarks: D BLACK.	
20	234-91635-03	LABEL (TRADE MARK)	1		
40	011-00600-20	FLANGE BOLT	5	M6X1.0X12	
60	234-52601-03	CYLINDER BAFFLE	1		
80	011-00600-20	FLANGE BOLT	1	M6X1.0X12	
90	234-52701-13	HEAD COVER	1	Start Code: 4535.	
90	234-52701-03	HEAD COVER	1	End Code: 4534.	
220	011-00600-10	FLANGE BOLT	4	M6X1.10X8	
230	011-00600-30	FLANGE BOLT	1	M6X1.0X14	



Ref #	Part #	Description	Qty	Context Note	Foot Note
210	234-50221-10	RECOIL STARTER AY	1	Remarks: D 170PD.	
210	215-50515-08	SPIRAL SPRING	1		
210	234-50183-08	STARTER ROPE	1		
210	227-50152-08	SET SCREW	1		
210	227-50100-08	STARTER KNOB	1		
210	161-50125-08	RATCHET	2		
210	227-50131-08	FRICTION SPRING	1		
210	227-50135-08	RETURN SPRING	2		
210	234-50146-18	STERTER PULLEY CP	1		
210	227-50150-08	KNOB CAP	1		
210	234-50120-18	REEL CP	1		
210	161-50150-08	RATCHET GUIDE	1		

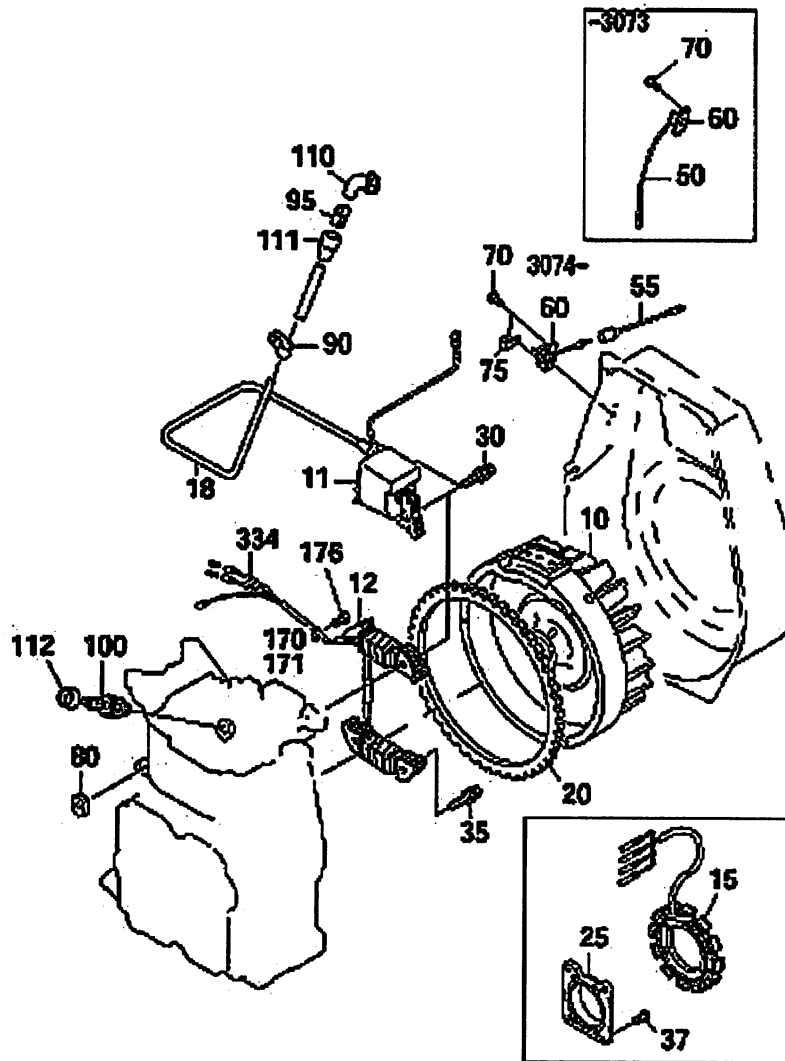


Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-61104-01	FUEL TANK CP	1	Remarks: 5.5L BLACK.	
20	073-20039-00	LABEL(WARNING)	1	Remarks: 38X80 ENGLISH.	
30	043-04300-15	FUEL TANK CAP CP	1	Remarks: 42.5DX68DX14H.	
40	064-13600-10	FUEL FILTER	1	Remarks: 36DX46DX43H.	
60	002-38080-00	FLANGE NUT	4	M8X1.25	
70	234-62601-01	FUEL PIPE CP	1		
80	085-10600-00	RUBBER PIPE	1	Remarks: 6DX12D.	
90	056-11100-20	HOSE CLAMP	2	Remarks: 11.5DX8BX0.7T.	



Ref #	Part #	Description	Qty	Context Note	Foot Note
50	064-20042-10	CUP,STRAINER	1		
50	064-20064-10	PACKING	1		
50	064-20064-20	FILTER	1		
50	064-20064-00	FUEL STRAINER AY	1		
50	064-20064-40	PACKING	1		
50	064-20064-30	NUT	1		

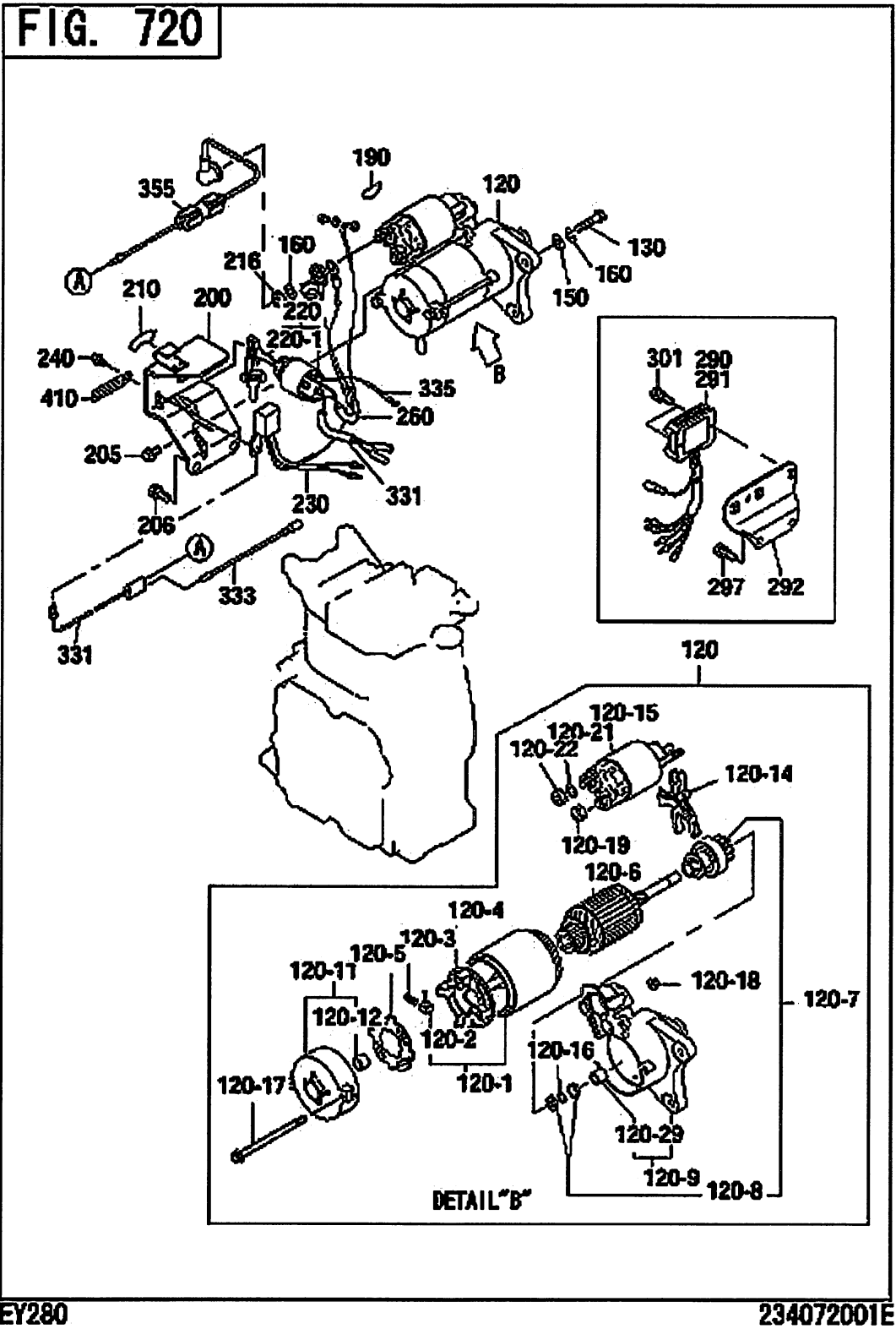
Ref #	Part #	Description	Qty	Context Note	Foot Note
210	226-62550-08	RING	1		
210	237-62451-08	SCREW	2		
210	128-62420-08	PILOT JET	1	Remarks: #37.5.	
210	209-62305-08	PILOT SCREW	1		
210	206-62446-08	SPRING	2		
210	209-62351-08	SCREW	1		
210	234-62541-08	THROTTLE VALVE	1	Remarks: #150.	
210	239-62560-08	RING	1		
210	234-62536-08	SHAFT AY(THROTTLE)	1		
210	234-62520-08	LEVER AY (CHOKE)	1		
210	234-62527-08	CHOKE VALVE	1		
210	224-62312-18	NEEDLE VALVE-A	1		
210	234-62345-00	CARBURETOR AY	1		
210	224-62569-18	CLIP	1		
210	129-62351-08	BOLT	1		
210	106-62392-08	SEAL	1		
210	224-62452-08	SCREW	1		
210	247-62550-08	CAP (CHOKE)	1		
210	236-62680-08	SEAL	1		
210	156-62351-08	PACKING	1		
210	214-62515-08	PIN	1		
210	224-62552-08	FLOAT CHAMBER BODY	1		
210	207-62345-08	INSERT WASHER	1		
210	206-62540-08	CHAMBER PACKING	1		
210	234-62506-08	FLOT AY	1		
210	234-62443-08	MAIN NOZZLE	1		
210	234-62401-08	MAIN JET	1	Remarks: #97.5.	
210	234-62425-08	PIPE AY	1		

FIG. 700

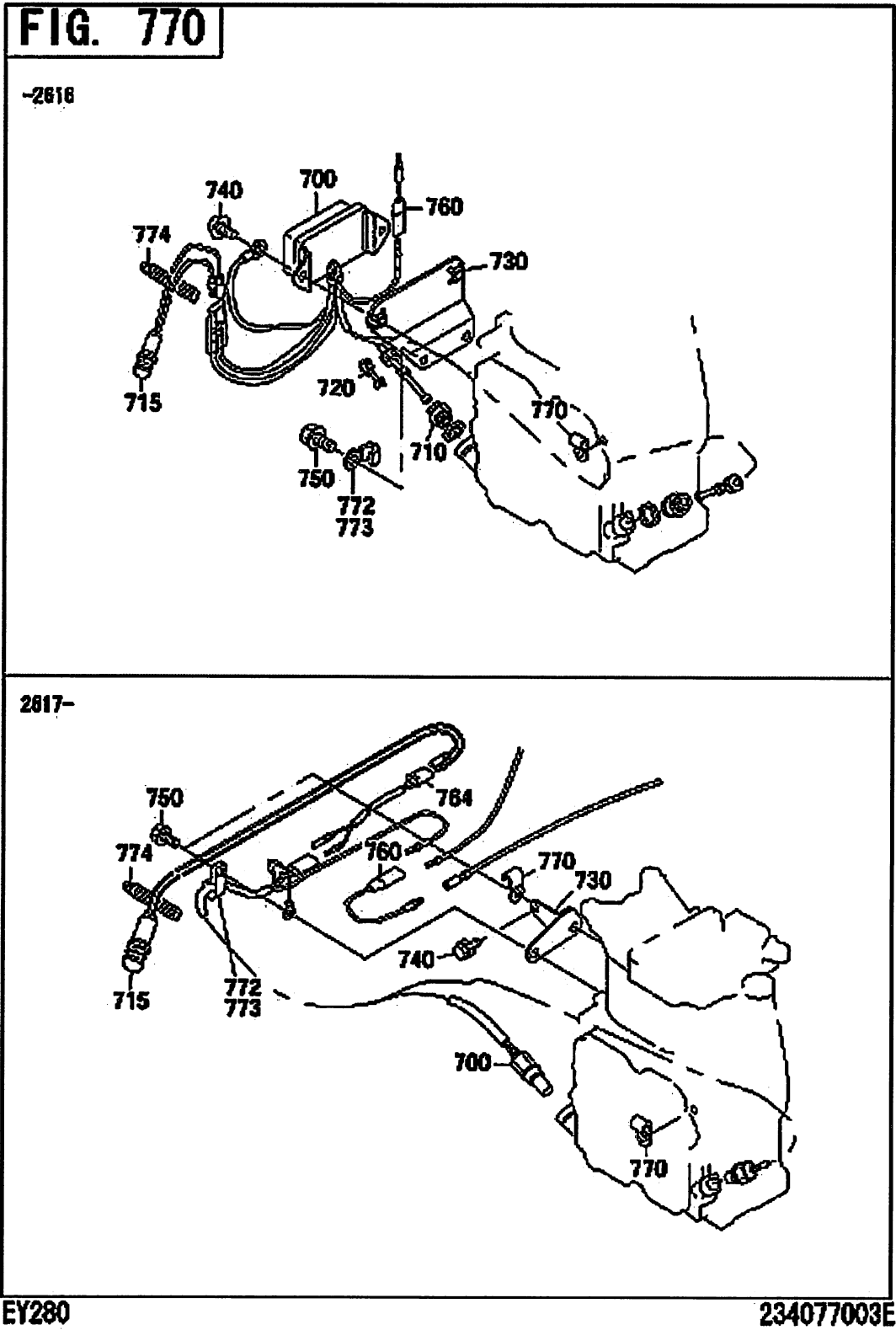
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Ref #	Part #	Description	Qty	Context Note	Foot Note
10	234-70207-11	FLYWHEEL CP	1	Start Code: 3958.	
10	234-70207-01	FLYWHEEL CP	1	End Code: 3957.	
11	234-70124-11	IGNITION COIL CP	1	End Code: 3773.	
11	234-70124-31	IGNITION COIL CP	1	Start Code: 5115.	
11	234-70124-21	IGNITION COIL CP	1	Start Code: 3774. End Code: 5114.	
15	234-70170-01	STATER COIL	1		
25	234-79001-03	MAGNETO BASE	1		
30	001-17062-50	BOLT & WASHER AY	6		
37	004-11061-40	SCREW	4		
60	066-00003-71	SWITCH AY	1		
70	015-00400-90	TAPPING SCREW	2	M4X12	
70	015-00400-10	TAPPING SCREW	2	End Code: 3073. Remarks: M4X8L.	
80	226-75501-03	GROMMET	1	Remarks: 8DX14DX7.5H.	
90	206-75501-01	CLAMP CP	1	Remarks: 10DXM6X12BX0.6T.	
100	065-01402-10	SPARK PLUG	1	Remarks: NGK BP6HS.	
110	065-50000-51	SPARK PLUG CAP	1		
170	207-75001-01	CLAMP CP	1	Interchangable with 056-60002-60.	
176	015-20600-50	TAPPING BOLT	1	M6X10	



Ref #	Part #	Description	Qty	Context	Note	Foot	Note
291	246-71901-01	REGULATOR CP	1				
331	246-73106-21	WIRE 6 CP	1				



Ref #	Part #	Description	Qty	Context Note	Foot Note
700	KS3-11016-01	OIL SENSOR CP 7	1		
700	234-76104-01	OIL LEVEL SENSOR CP	1	End Code: 2616.	
710	234-76201-03	JOINT	1	End Code: 2616.	
730	234-76501-01	BRACKET(SENSOR) CP	1	End Code: 2616.	
740	004-36061-00	SCREW AND WASHER AY	2	End Code: 2616.	
750	001-10081-60	BOLT & WASHER AY	2		
760	214-73122-01	WIRE 22 CP	1	Remarks: L=85 BLACK.	
770	207-75001-01	CLAMP CP	2	Start Code: 2617. Interchangeable with 056-60002-60.	
770	207-75001-01	CLAMP CP	1	End Code: 2616. Interchangeable with 056- 60002-60.	
773	207-75001-01	CLAMP CP	1	End Code: 2616. Interchangeable with 056- 60002-60.	
773	214-79003-01	CLAMP CP	1	Start Code: 2617. Remarks: 10DXM8X18BX0.8T.	