

KUKJE 4220i Branson Tractor

Parts Catalogue

CONTENTS

GROUP NO	GROUP NAME	PAGE
000	AC42910	5
E001	CYLINDER BLOCK	7
E002	GEAR CASE	9
E003	MOUNTING FLANGE AND OIL PAN	11
E004	CYLINDER HEAD AND HEAD COVER	13
E005	INTAKE MANIFOLD	16
E006	EXHAUST MANIFOLD AND SILENCER	18
E007	CAM SHAFT AND DRIVING GEAR	20
E008	CRANK SHAFT AND PISTON	22
E010	BALANCER	24
E011-1	LUB. OIL SYSTEM	26
E011-2	LUB. OIL SYSTEM	28
E012-2	COOLING SYSTEM	30
E013	FUEL INJECTION PUMP	32
E015	FUEL INJECTION SYSTEM AND VALVE	34
E016	FUEL SYSTEM	36
E017	STARTING MOTOR	38
E018	GENERATOR AND ELECTRIC DEVICE	40
S001	LEVER ACCELERATOR	42
S002	STEERING COLUMN	44
S003	REVERSER ASS'Y	46
S004	FRONT AXLE BRACKET	48
S009	CENTER PIN SUPPORTER	50
S010-2	TIE ROD - 20 SERIES EARLY VERSION	52
S010-4	TIE ROD - 20 SERIES CURRENT VERSION	54
S010-5	TIE ROD - UPDATE KIT FOR EARLY VERSION	56
S012	RING GEAR	58
S014	DIFFERENTIAL GEAR	60
S015	PROPELLER SHAFT	62
S016	FRONT SHAFT	64
S018	CASE, FRONT AXLE	66
S019	GEAR CASE FRONT AXLE	68
S021	FRONT 2ND SHAFT	70
S022	FRONT SPINDLE	72
S023	COVER SHAFT	74

GROUP NO	GROUP NAME	PAGE
S032	PS CYLINDER	76
S033	PS VALVE	78
S034	PS PIPE	80
S036	CLUTCH HOUSING	82
S038-2	SINGLE STAGE CLUTCH	84
S040	CLUTCH RELEASE	86
S041	TRANSMISSION CASE SHIFT	88
S042	MAIN REVERSER GEAR	91
S043	FRONT DRIVE & RANGE SHIFT GEAR	94
S044	FRONT DRIVE, RANGE SHIFT	96
S045-2	GEAR, PTO SPEED CHANGE	99
S046	REAR AXLE CASE, PTO SHIFT	102
S047	LEVER ASS'Y, PTO SPEED CHANGE	104
S048	HOUSING REAR AXLE	106
S049	DRIVING PART, REAR AXLE	108
S050	BRAKE	111
S053	BRAKE, CLUTCH PEDAL	113
S067	LEVER, MAIN SHIFT	116
S099	HYDRAULIC PUMP	118
S101	CASE, HYD CYLINDER	120
S102	IND PTO VALVE SUPPORT	122
S103-1	SCV VALVE SUPPORT	124
S104	3 POINT LIFT PISTON ASS'Y	126
S106	3 POINT LIFT CONTROL VALVE	128
S108	3 POINT LIFT RELIEF VALVE	130
S109	3 POINT LIFT STOP VALVE	132
S110	3 POINT LIFT SAFETY VALVE	134
S111-2	HYDRAULIC CONTROL - 20 SERIES	136
S113	DRAFT CONTROL	139
S114	HYDRAULIC PIPES	141
S118	HYDRAULIC FILTER	143
S119	WIRING HARNESS	145
S124	BATTERY & HORN	147
S125A	SWITCH - EARLY VERSION	149
S125B	SWITCH - CURRENT VERSION	151

[illegible]

FIG 000 4220i	AC42910	Year/Month 2020/02
A black silhouette of a tractor chassis, showing the front wheel, rear wheel, and the main body structure without the engine or PTO. B CHASSIS A black silhouette of a tractor engine, showing the engine block, cooling fan, and exhaust pipe. A ENGINE		

[illegible]

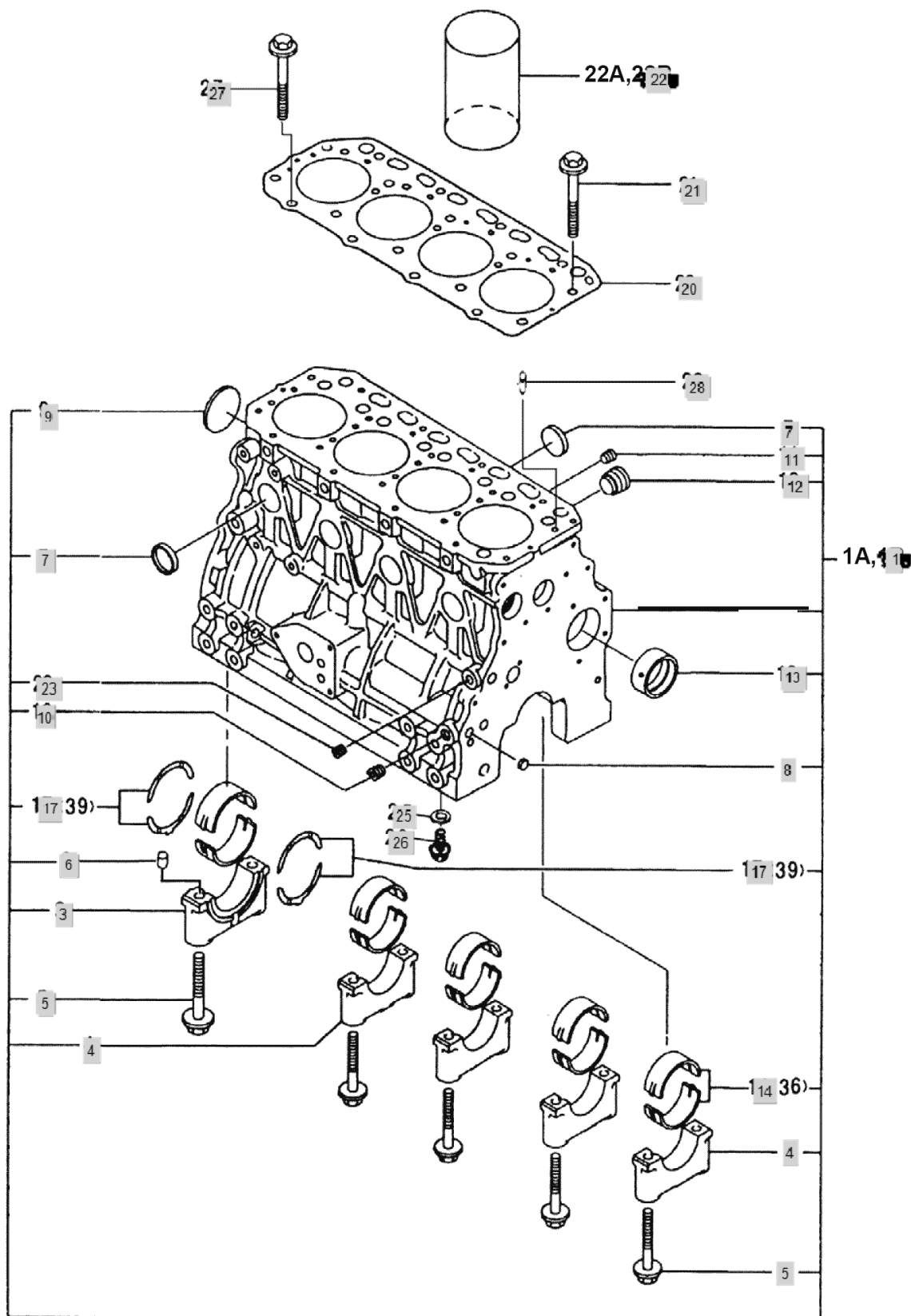
FIG E001

4220i

CYLINDER BLOCK

Year/Month

2020/02



[illegible]

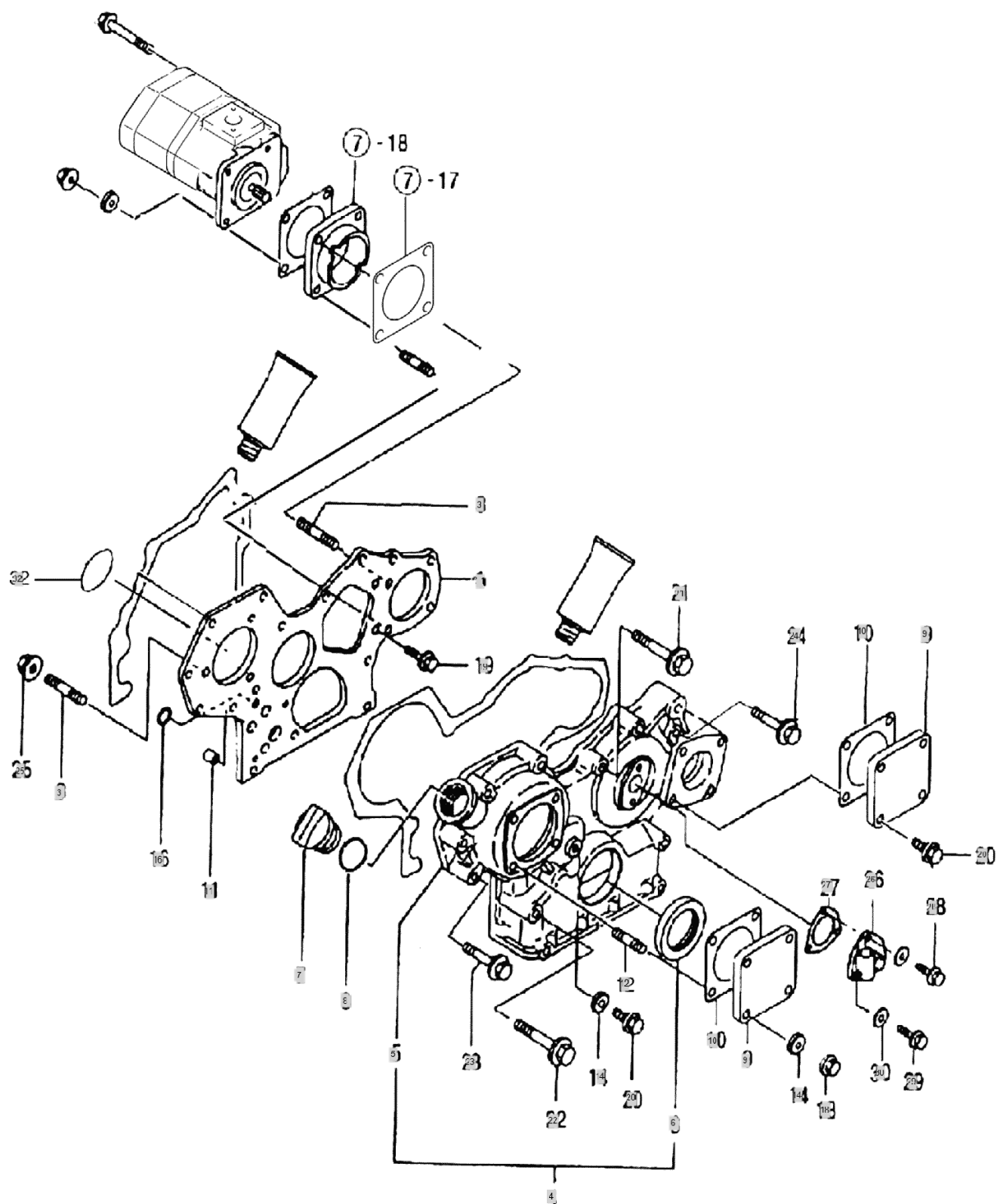
FIG E002

4220i

GEAR CASE

Year/Month

2020/02



[illegible]

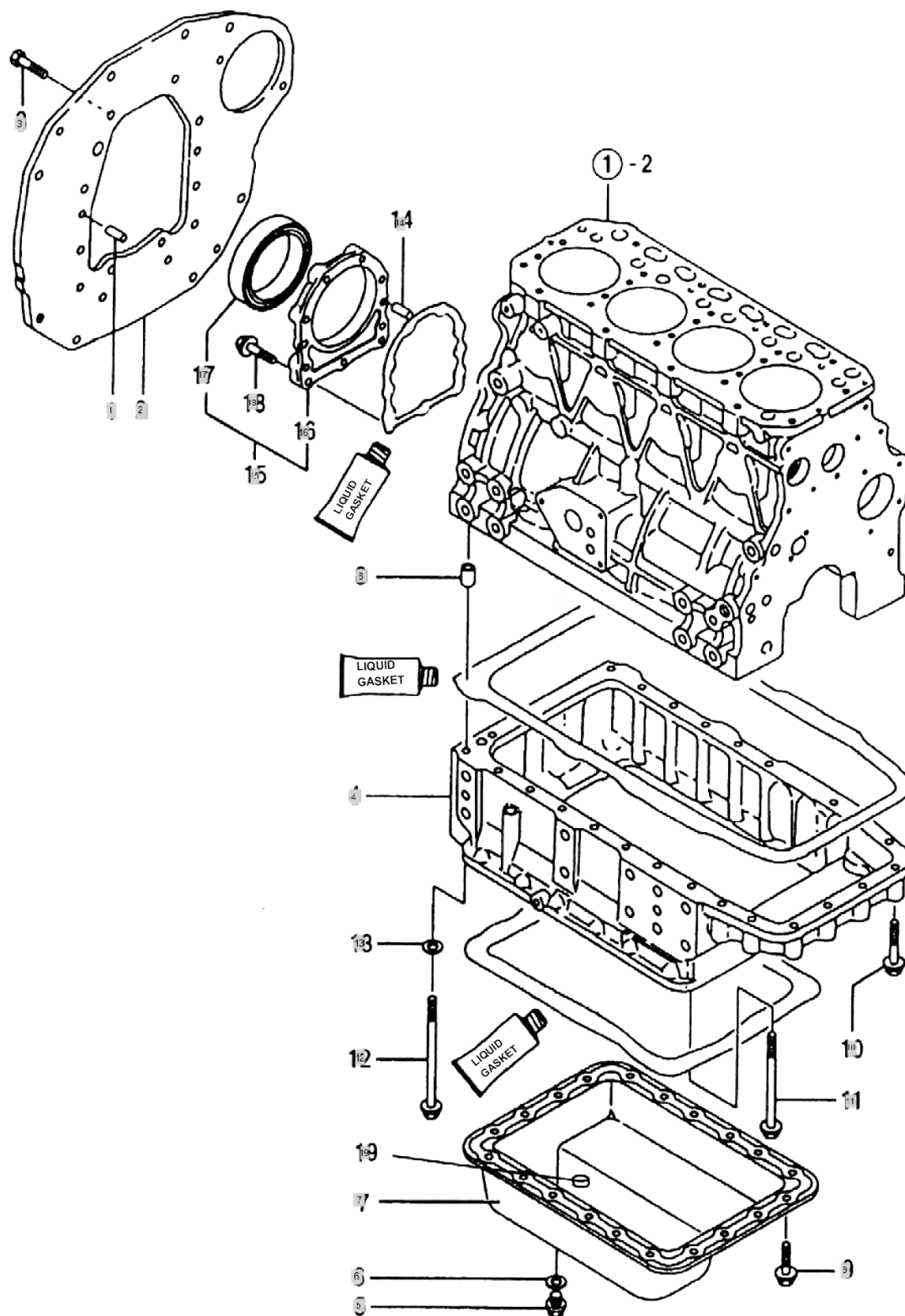
FIG E003

MOUNTING FLANGE AND OIL PAN

Year/Month

4220i

2020/02



[illegible]

FIG E004

4220i

CYLINDER HEAD AND HEAD COVER

Year/Month

2020/02

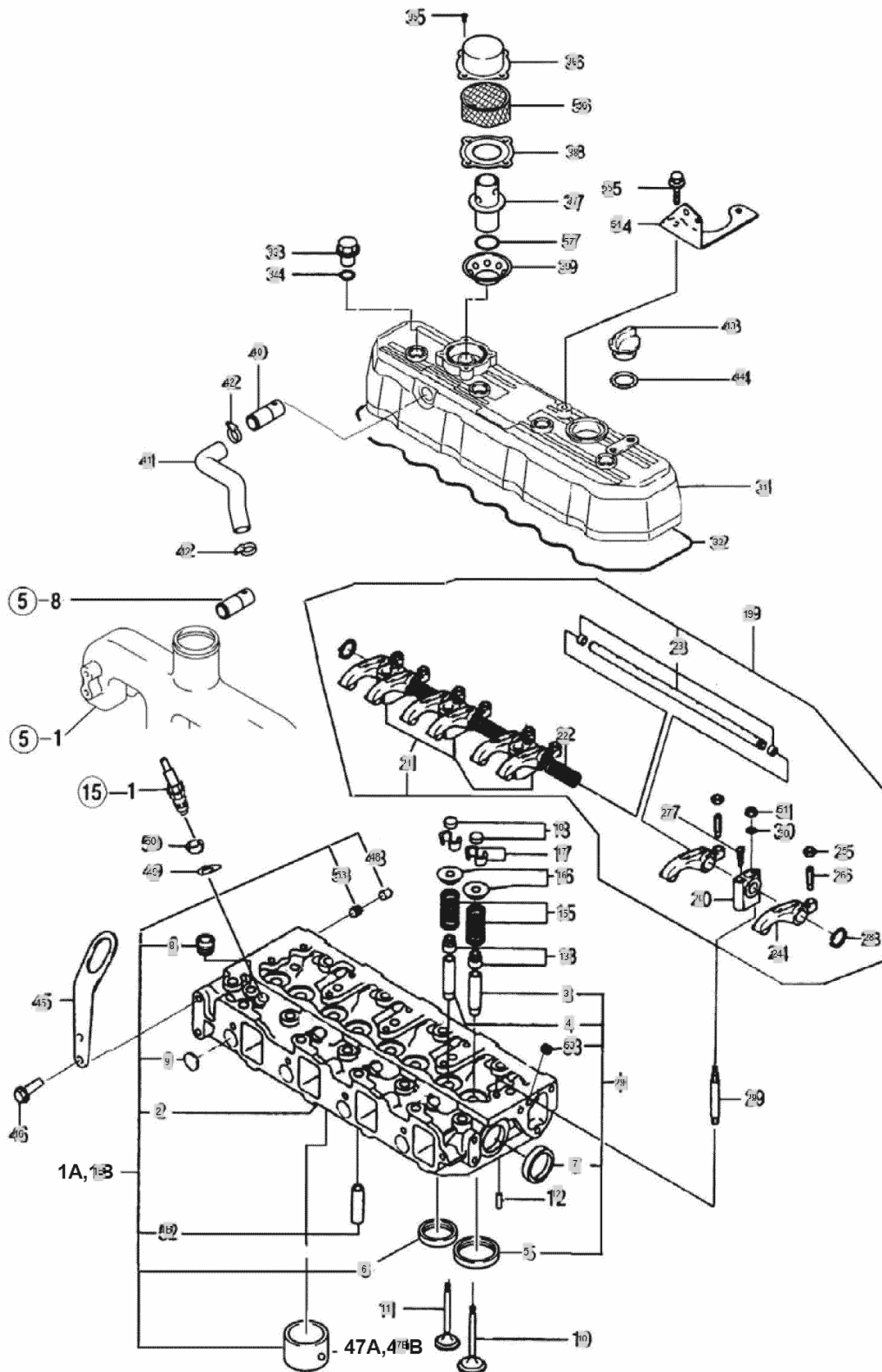


FIG E004		CYLINDER HEAD AND HEAD COVER			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1B	HRS220C001B9	HEAD, CYLINDER (A2000)	1		
2	HRU220C001A9	HEAD,CYLINDER	1		
3	HRA0400102A4	GUIDE,VALVESTEM	4		
4	HRA0400103A4	GUIDE,VALVESTEM	4		
5	HRA0400104B4	SEAT,ENGINEINTAKEVALVE	4		
6	HRA0400105B4	SEAT,ENGINE EXHAUST VALVE	4		
7	27241-400000	PLUG (D40)	2		
8	23871-020000	Plug, Pipe	4		
9	27241-220000	PLUG,EXPANSION	4		
10	HRA0400200A4	VALVE,INTAKE	4		
11	HRA0400300A4	VALVE,EXHAUST	4		
12	22312-040100	PIN, DOWEL (4-10)	2		
13	HA03070000A4	SEAL,VALVESTEM	8		
15	HRA0400700A4	SPRING,VALVE	8		
16	HRA0400800A4	RETAINER,VALVESPRING	8		
17	HRA0400900A4	COTTER,VALVE	16		
18	HK03680000B4	CAP,VALVE	8		
19	HRA0401100A2	LEVER,ROCKER	1		
20	HRA0401200A4	SUPPORT,ROCKERLEVER	1		
21	HRA0401300A4	SUPPORT,ROCKERLEVER	3		
22	HRA0401400A4	SPRING,COMPRESSION	3		
23	HRA0401500A2	SHAFT,ROCKERLEVER	1		
24	HRA0401600A4	LEVER,ROCKER	8		
25	AF02110000E4	SCREW,RKRLEVERADJUSTING	8		
26	HH05280000A4	NUT,VALVEADJUSTING	8		
27	26921-080102	SCREW,SLOTTEDSET	1		
28	22242-000190	SNAP RING, SHAFT (Φ 19)	2		
29	HRA0401800A4	STUD	4		
30	22117-120000	WASHER, PLAIN (Φ 12)	4		
31	HRA0402300B0	COVER,VALVE	1		
32	HRA0402400B3	GASKET,VALVECOVER	1		
33	HA03520000B4	NUT,HEXAGONCAP	4		
34	24311-000140	O-RING, DYNAMIC (Φ14)	4		
35	26587-040102	SCREW,FILLISTERHEADCAP	4		
36	HRA0403600A4	COVER,BREATHER	1		
37	HRA0403700A4	Valve, Pressure Relief	1		
38	HRA0403800A4	GASKET,BREATHER	1		
39	HRA0403900A4	PLATE,BREATHERADJUSTING	1		
40	HRA0404000A4	TUBE,BREATHER	1		
41	HRA0404100C3	HOSE, BREATHER	1		
42	23080-020000	CLAMP, V BAND	2		
43	HC03470000B4	CAP,FILTER	1		
44	HA01410000A4	SEAL,RECTANGULARRING	1		
45	HK03530000A4	BRACKET,LIFTING	1		
46	26106-080162	SCREW,HEXFLANGEHEADCAP	2		

FIG E005

INTAKE MANIFOLD

Year/Month

4220i

2020/02

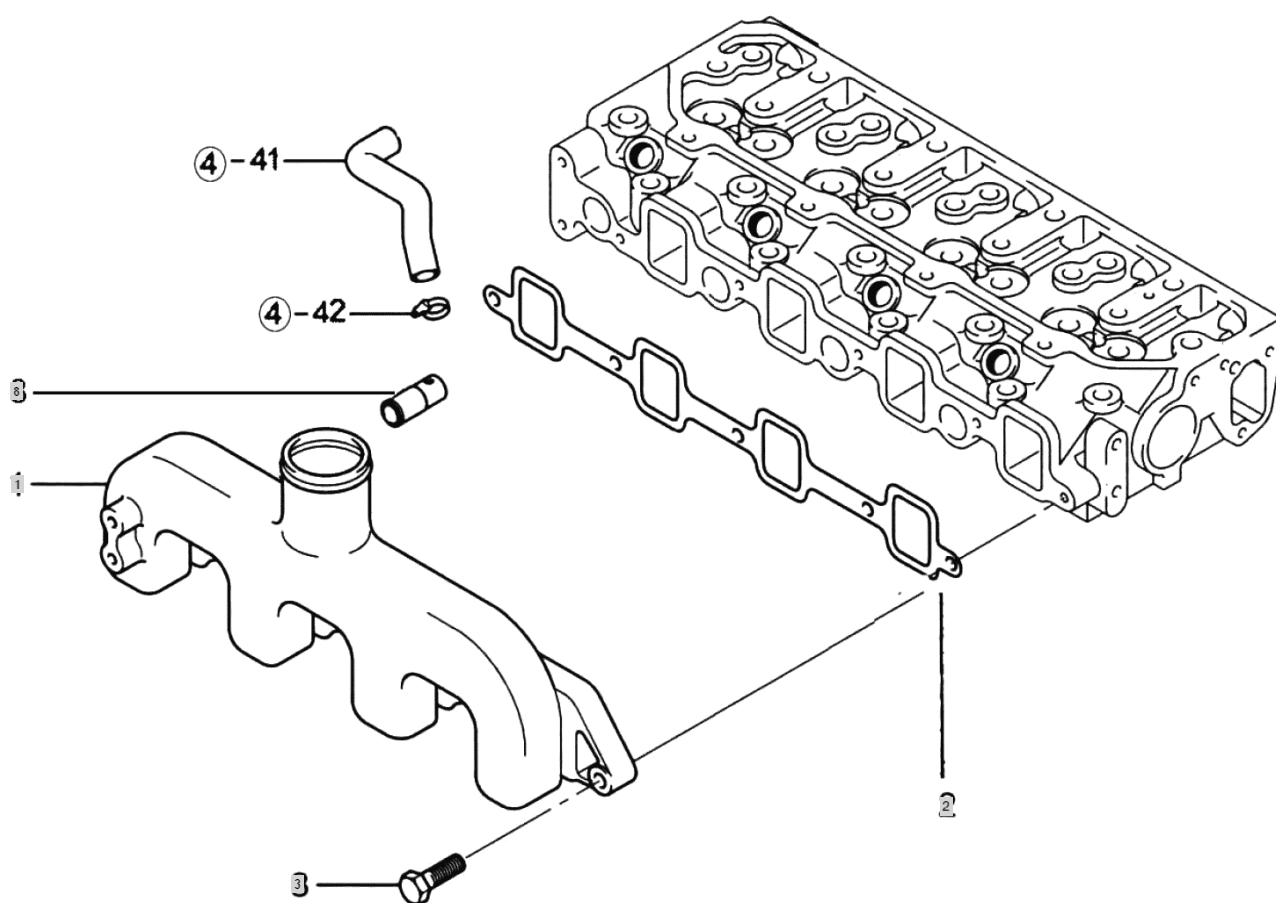


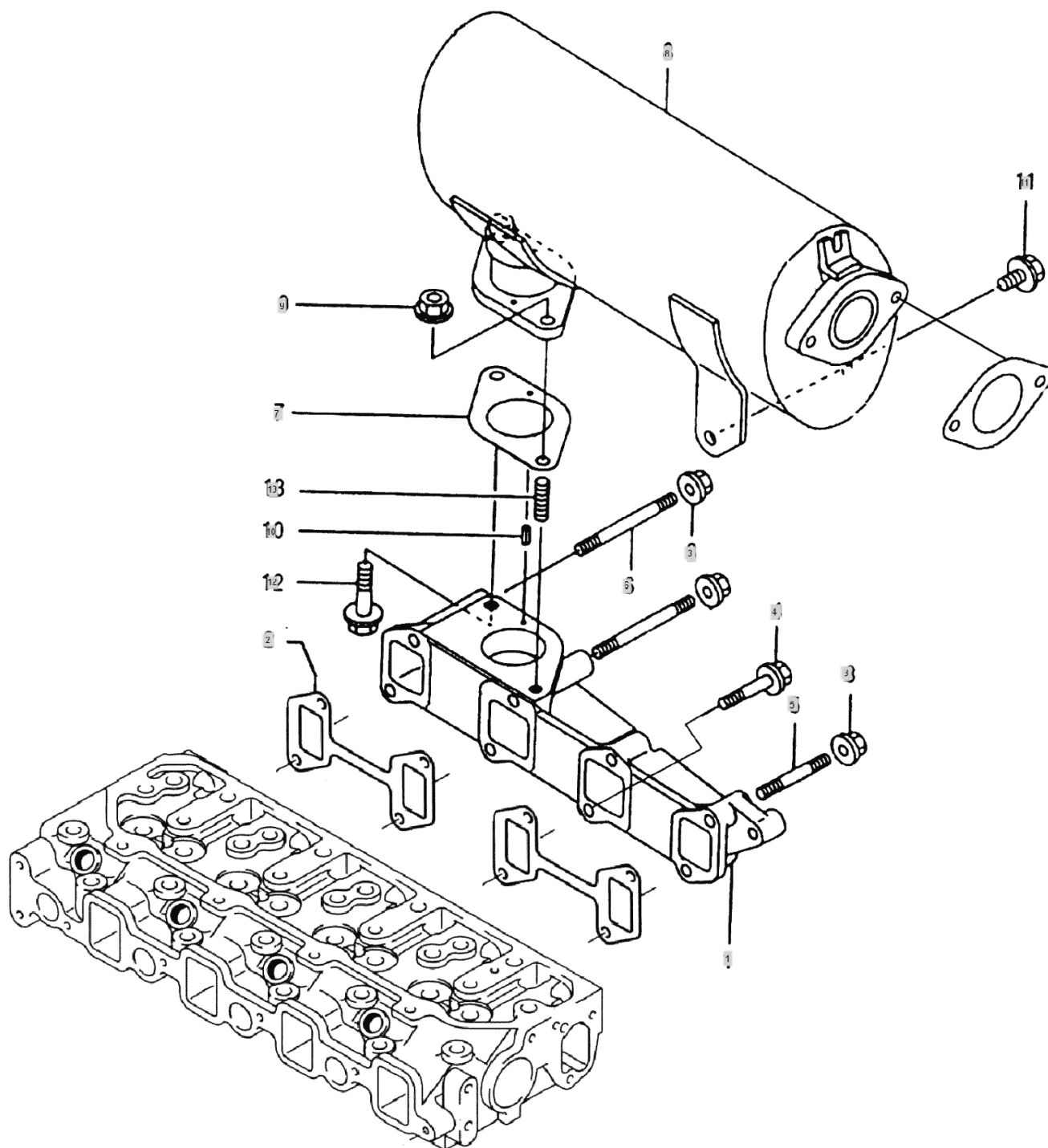
FIG E006

4220i

EXHAUST MANIFOLD AND SILENCER

Year/Month

2020/02



[illegible]

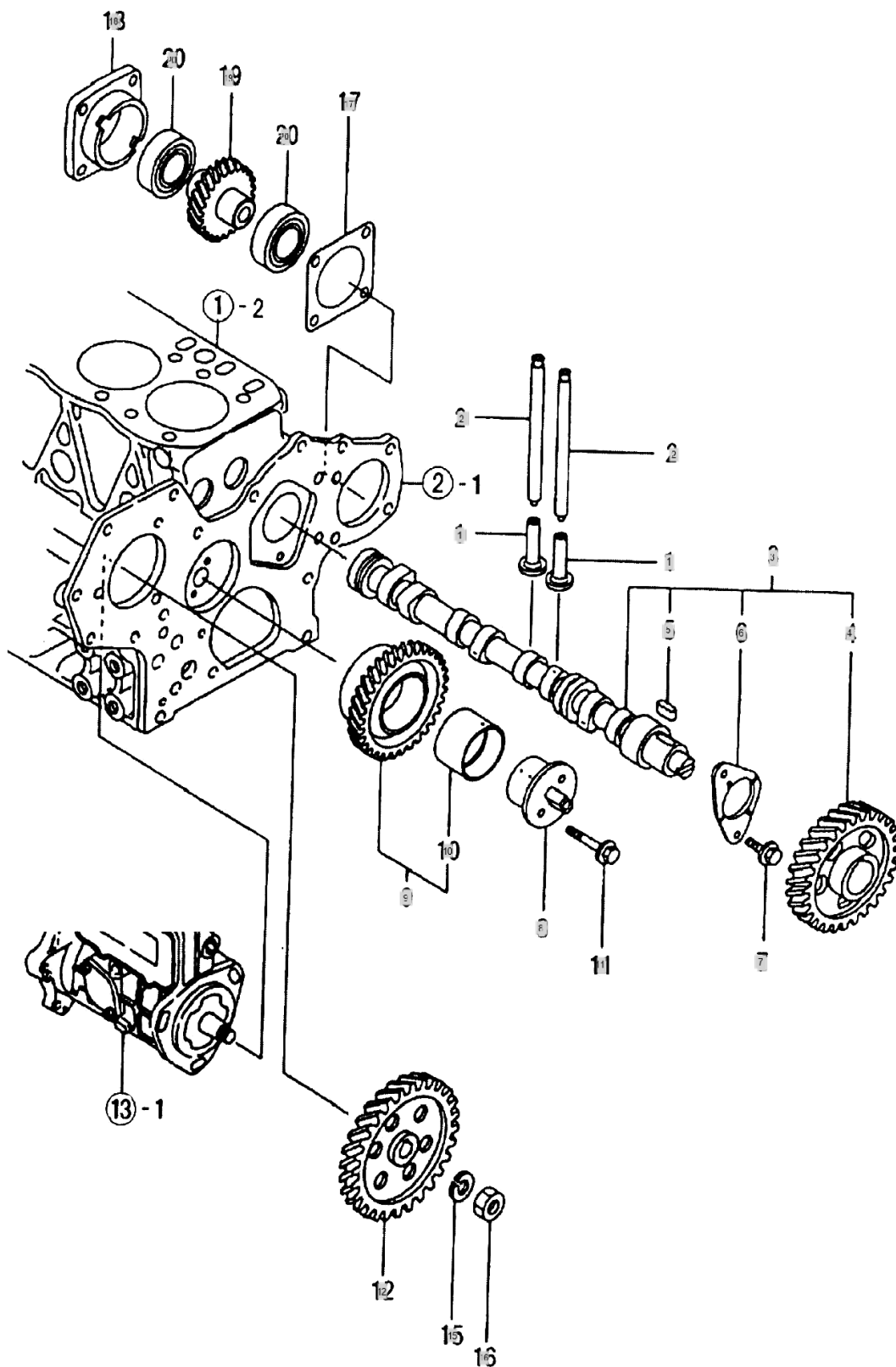
FIG E007

4220i

CAM SHAFT AND DRIVING GEAR

Year/Month

2020/02



[illegible]

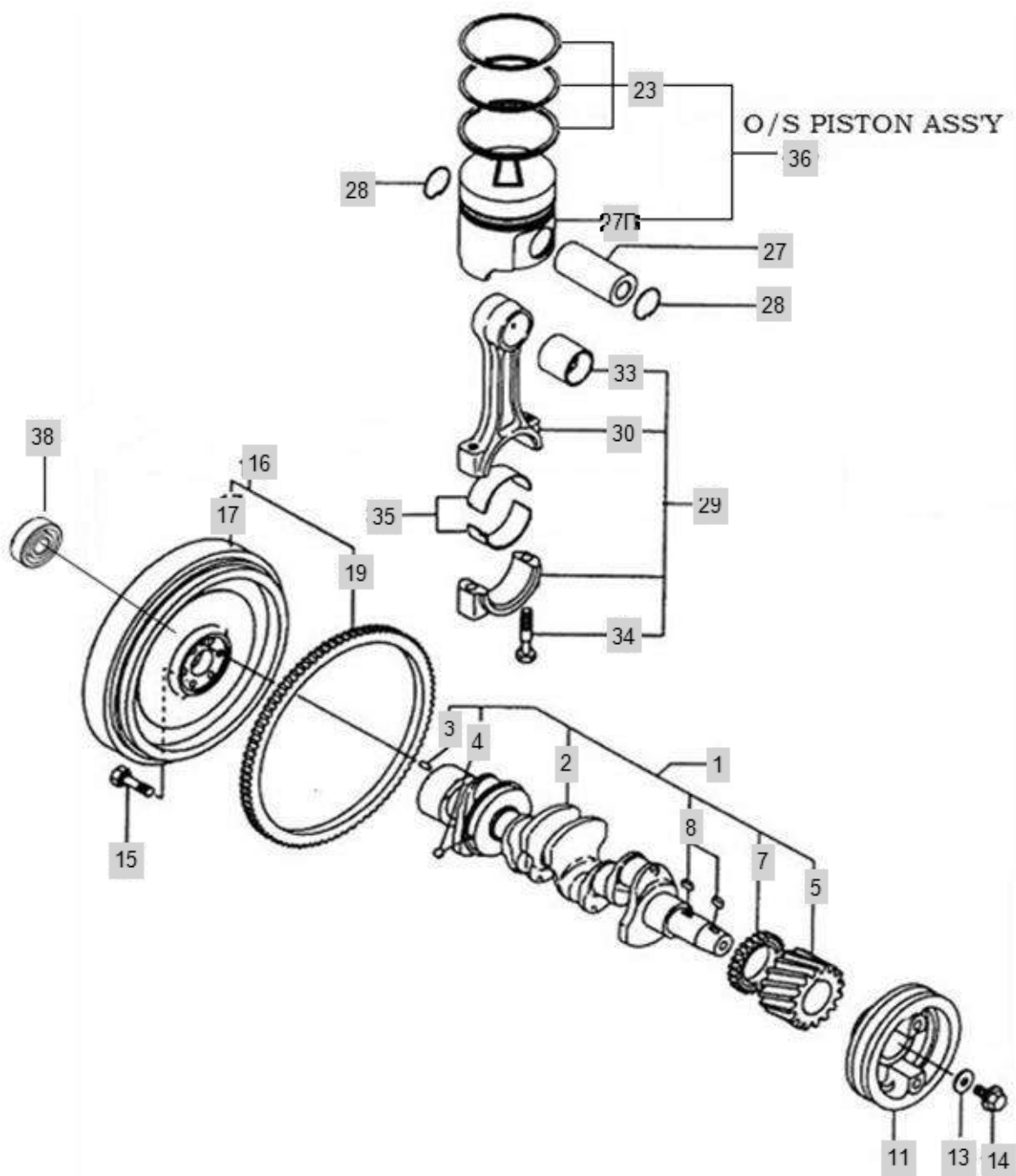
FIG E008

4220i

CRANK SHAFT AND PISTON

Year/Month

2020/02



[illegible]

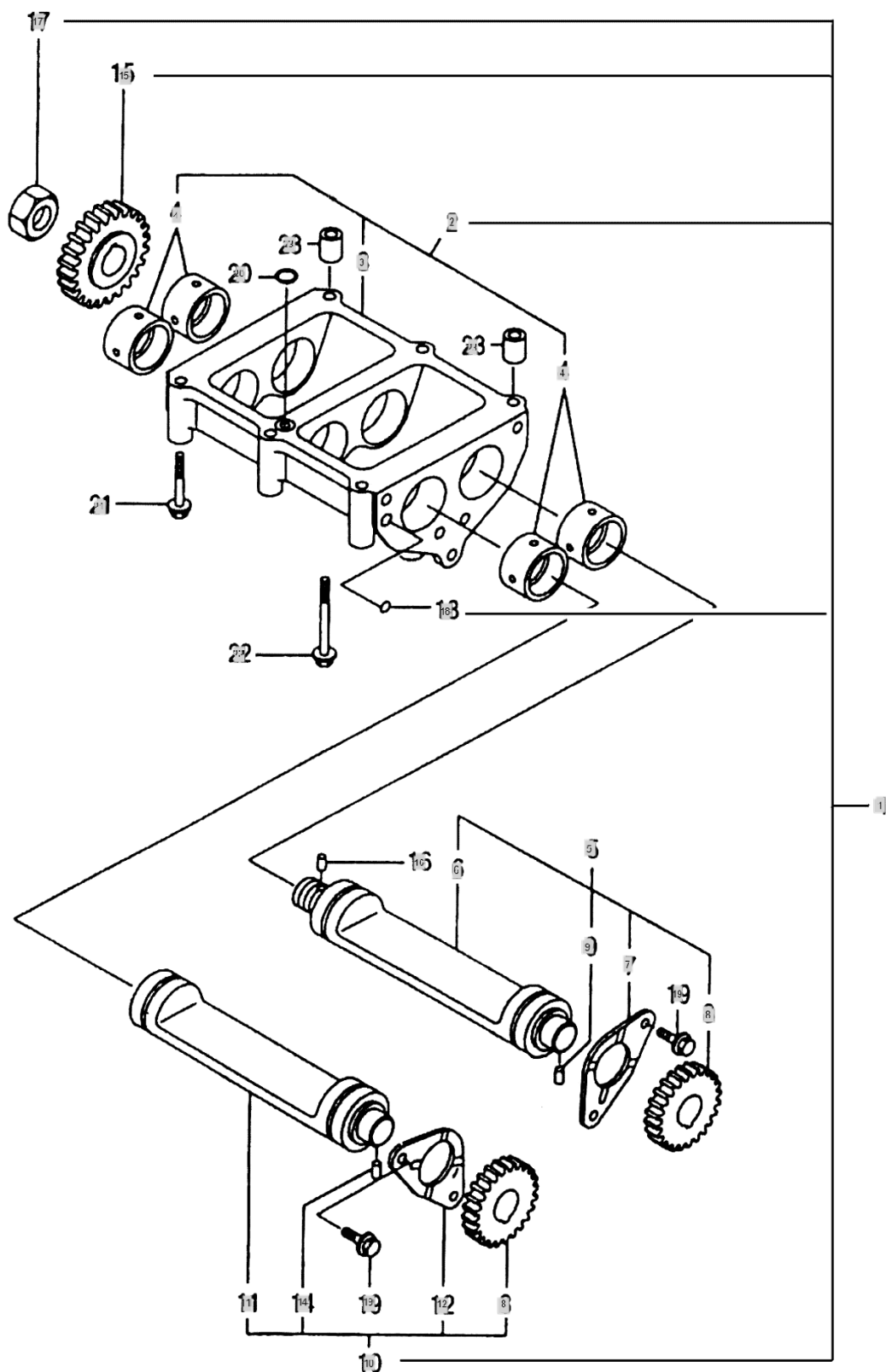
FIG E010

4220i

BALANCER

Year/Month

2020/02



[illegible]

FIG E011-1

LUB. OIL SYSTEM

Year/Month

4220i

2020/02

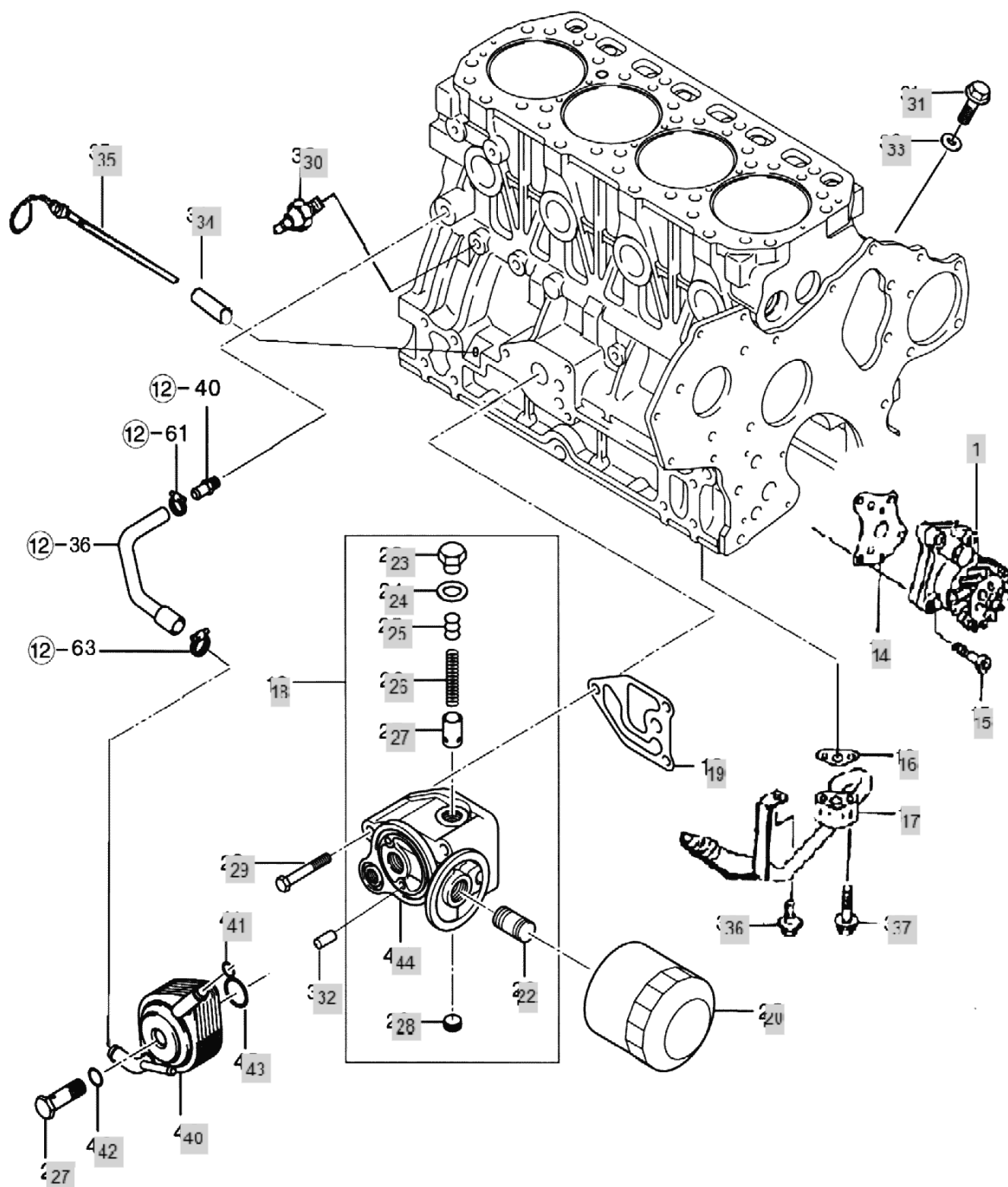


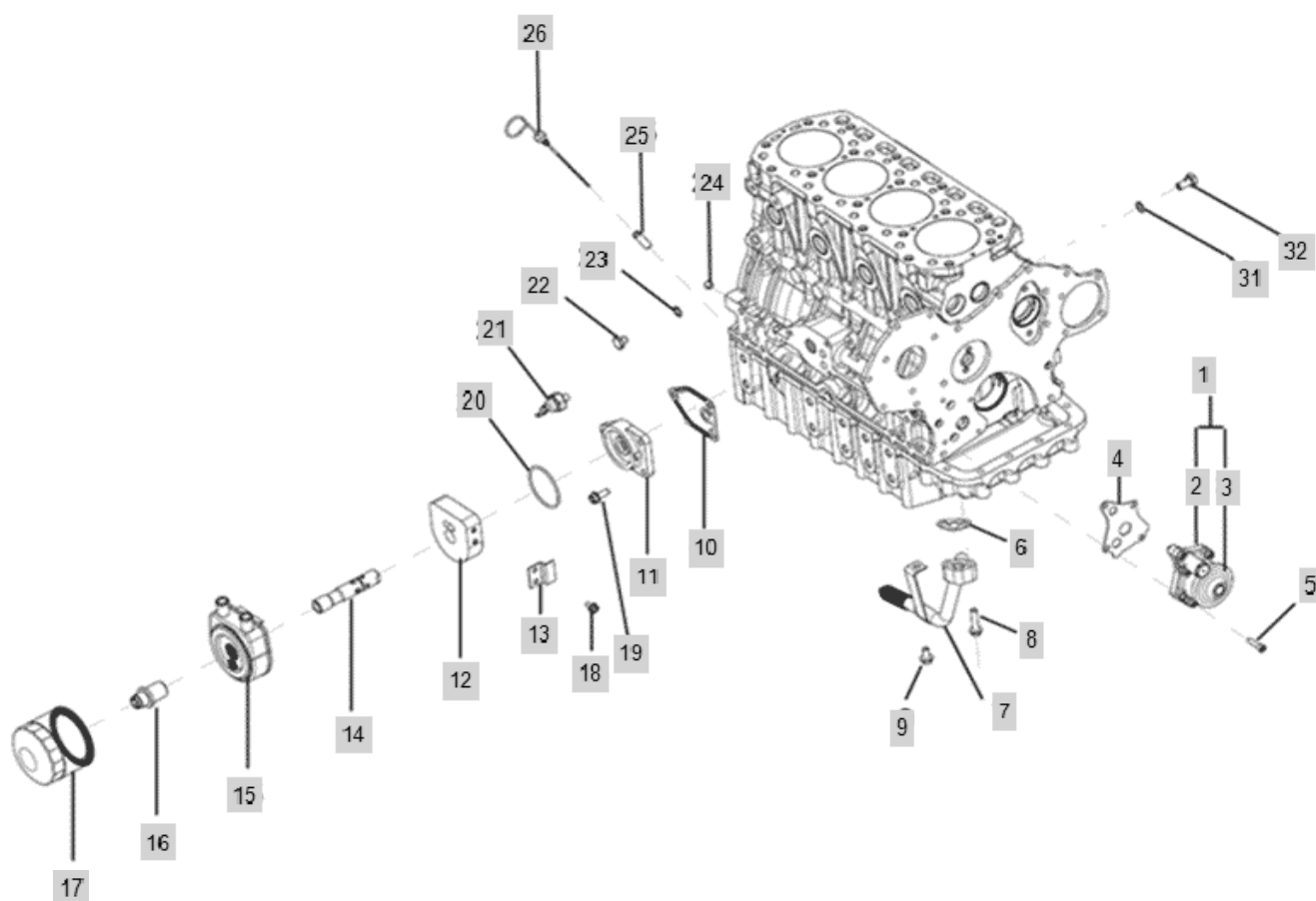
FIG E011-2

4220i

LUB. OIL SYSTEM

Year/Month

2020/02



[illegible]

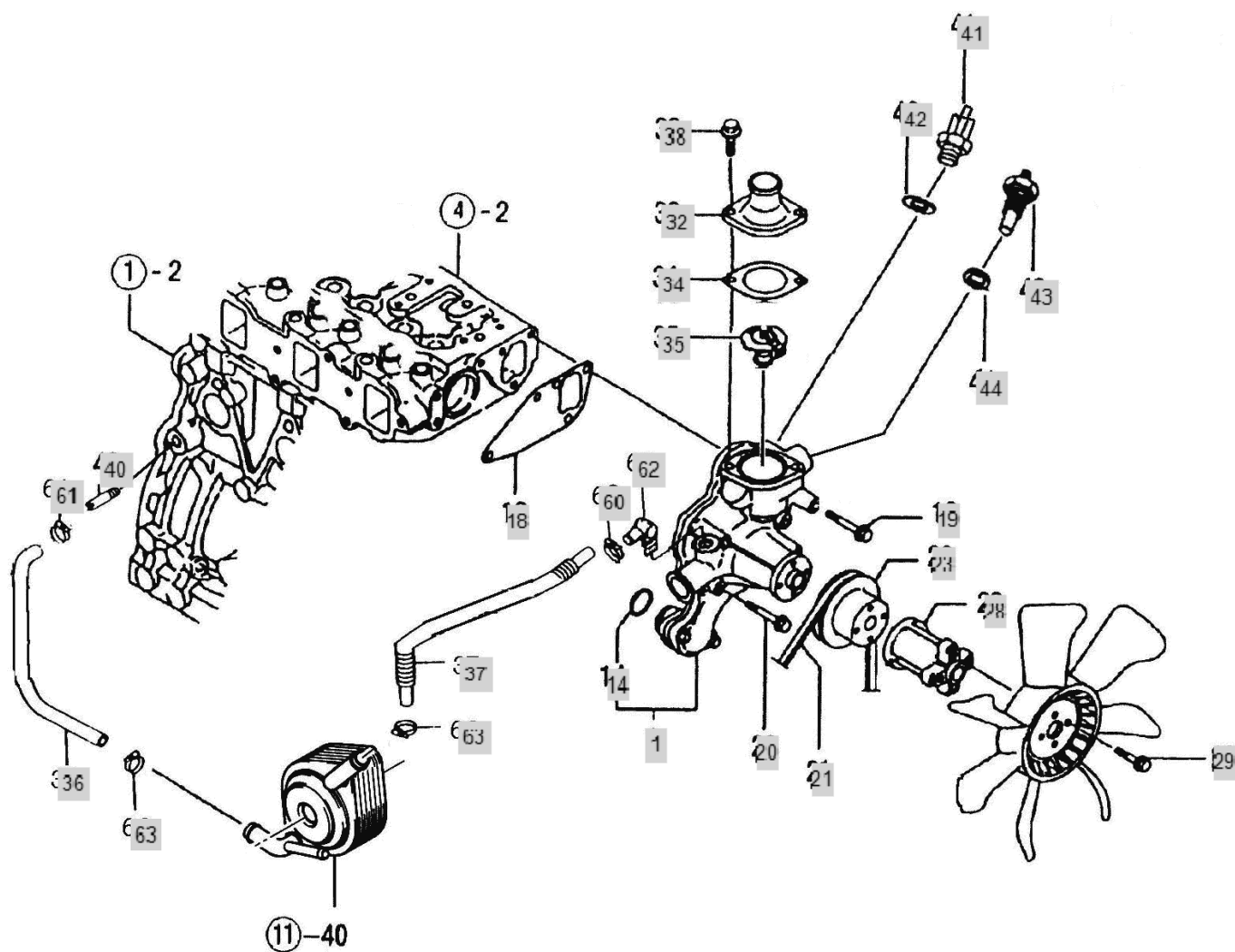
FIG E012-2

COOLING SYSTEM

Year/Month

4220i

2020/02



[illegible]

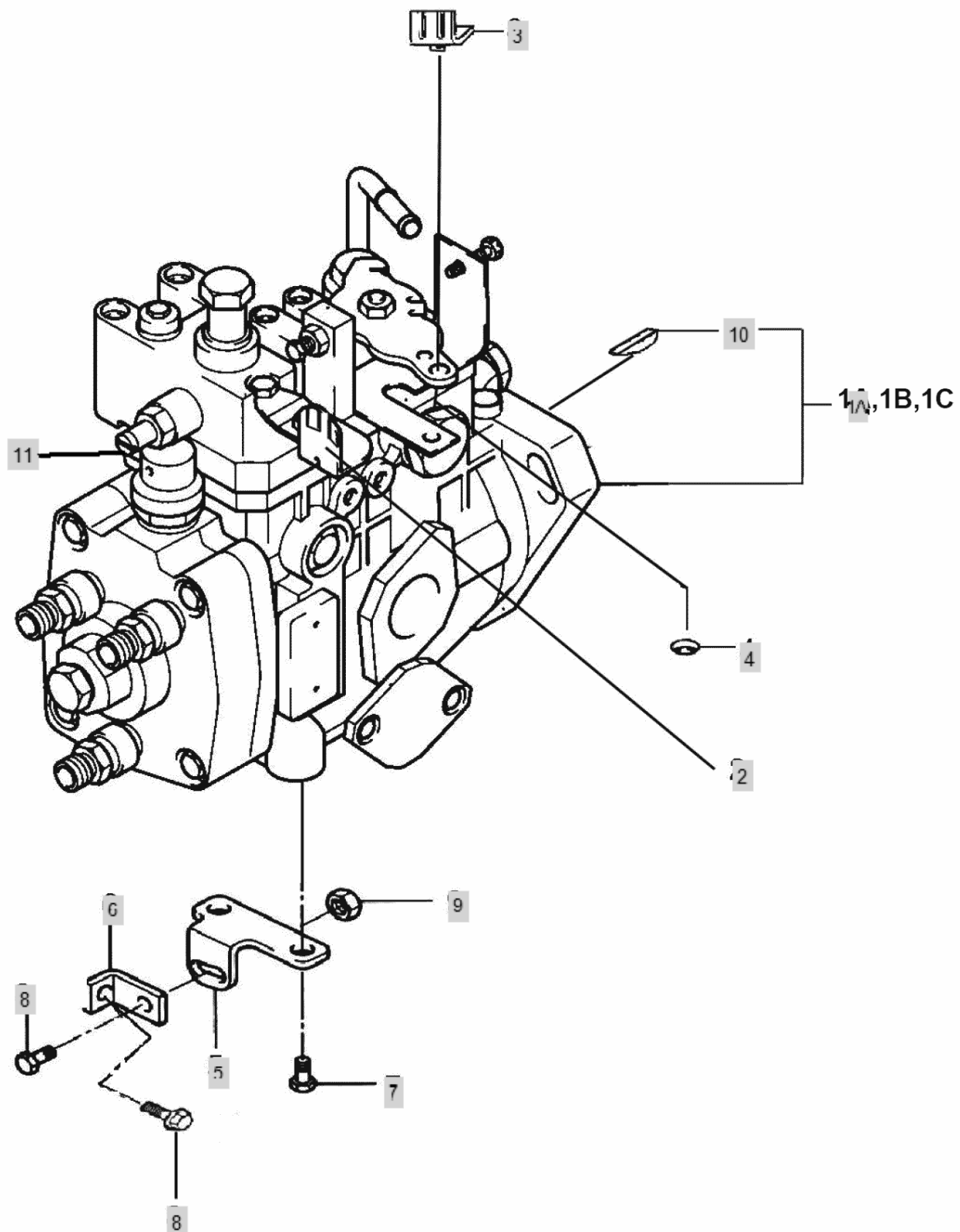
FIG E013

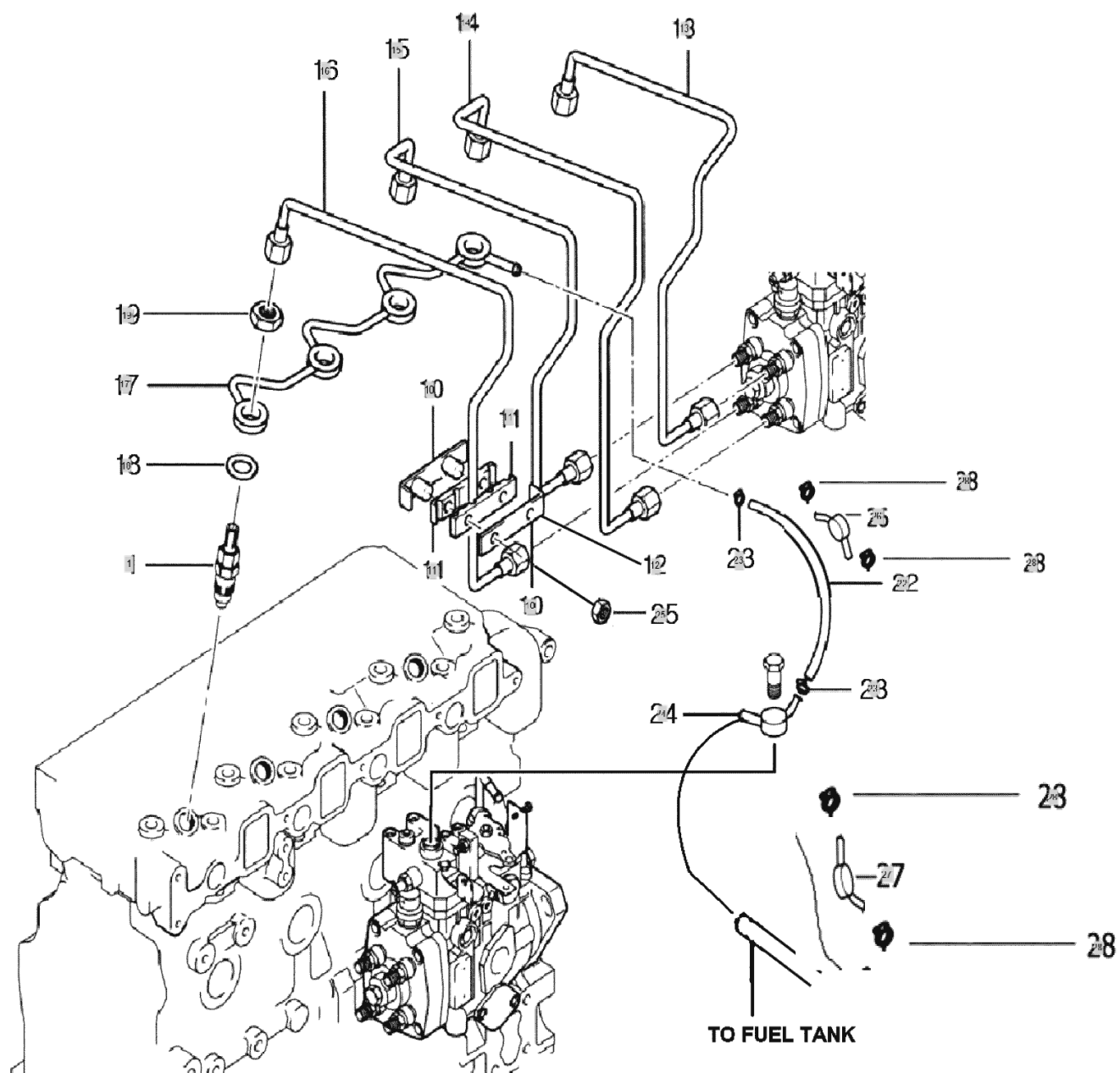
4220i

FUEL INJECTION PUMP

Year/Month

2020/02





[illegible]

FIG E016

4220i

FUEL SYSTEM

Year/Month

2020/02

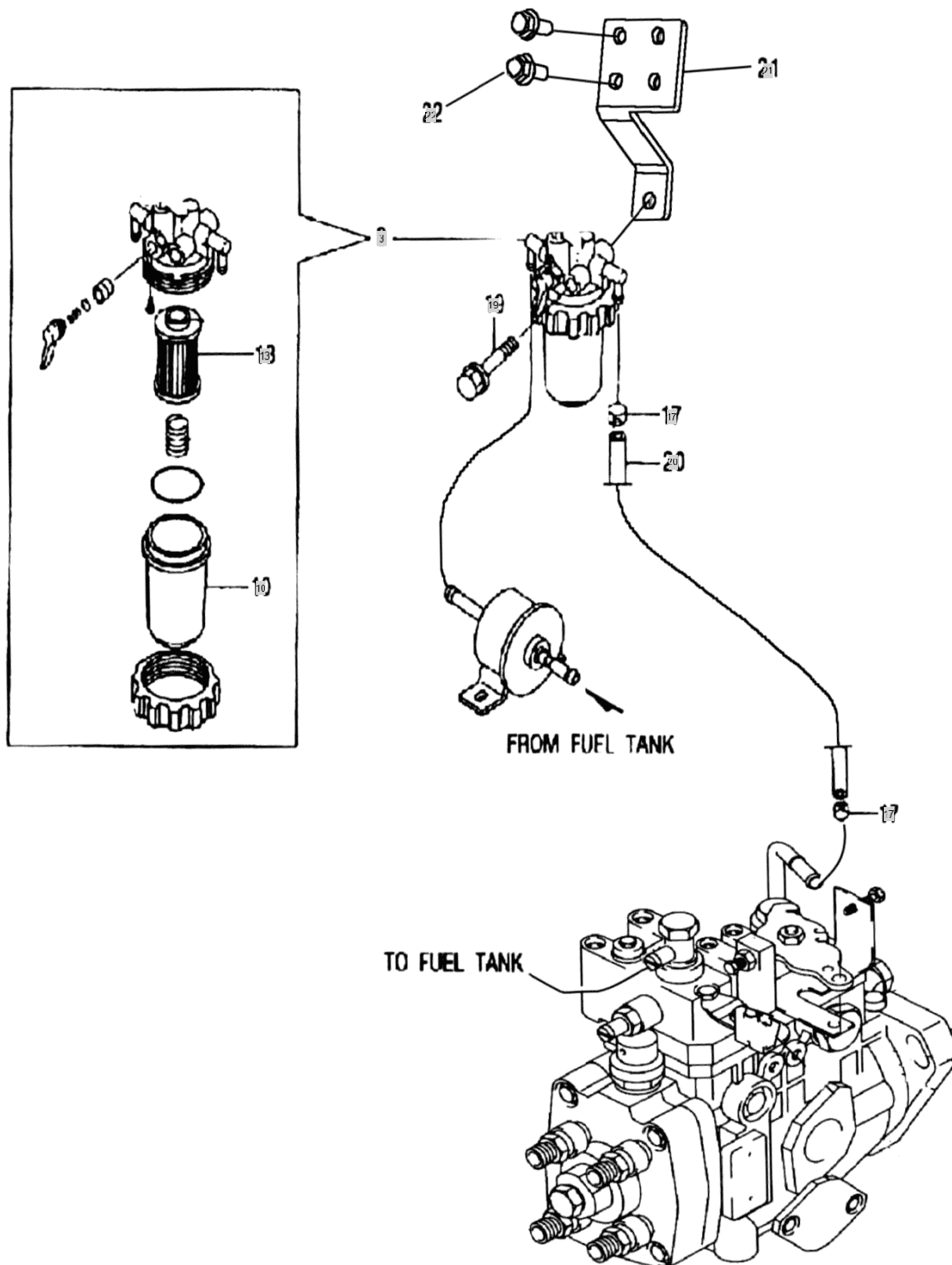


FIG E017

STARTING MOTOR

Year/Month

4220i

2020/02

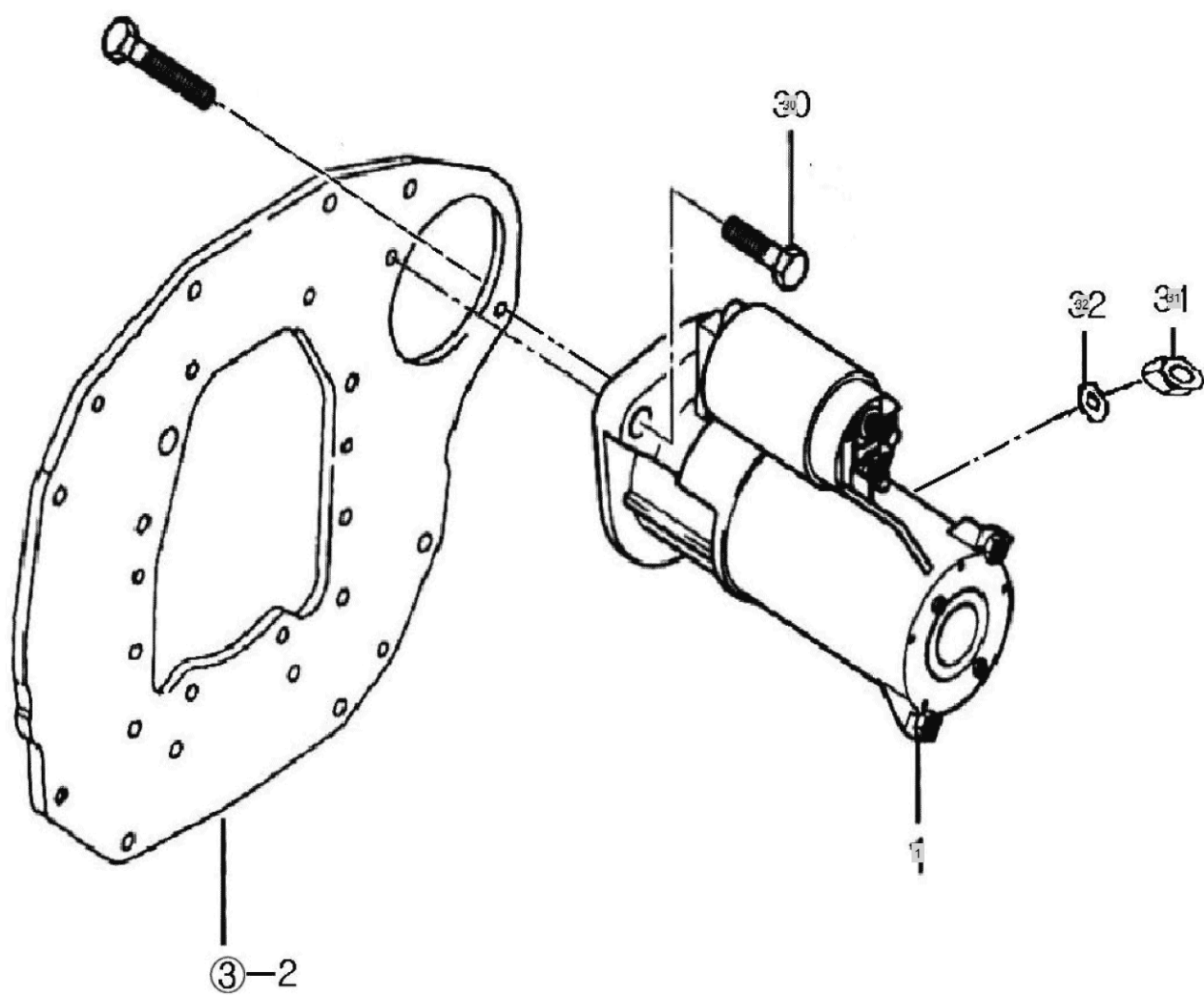


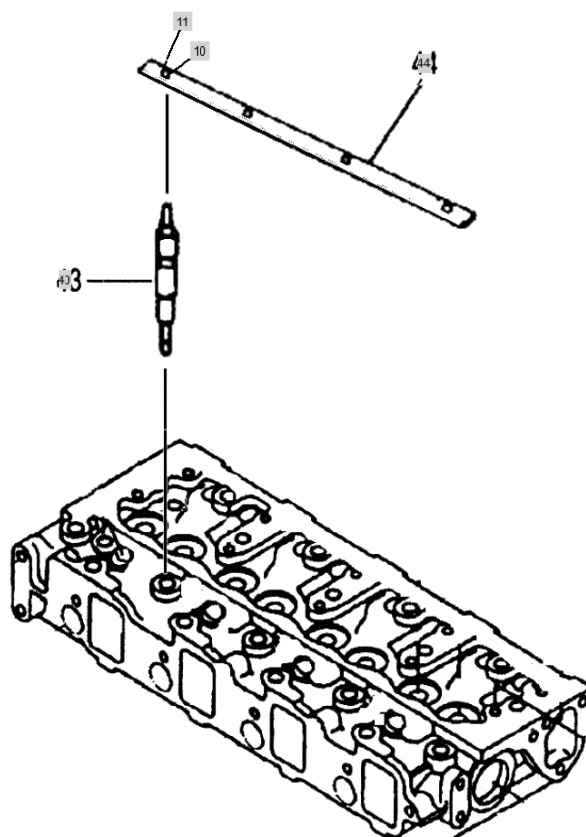
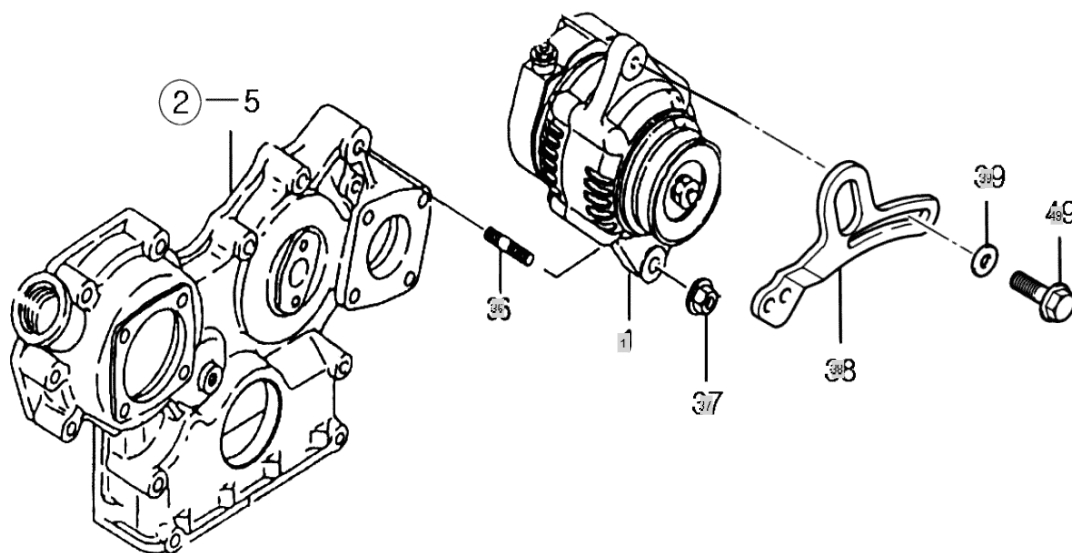
FIG E018

4220i

GENERATOR AND ELECTRIC DEVICE

Year/Month

2020/02



[illegible]

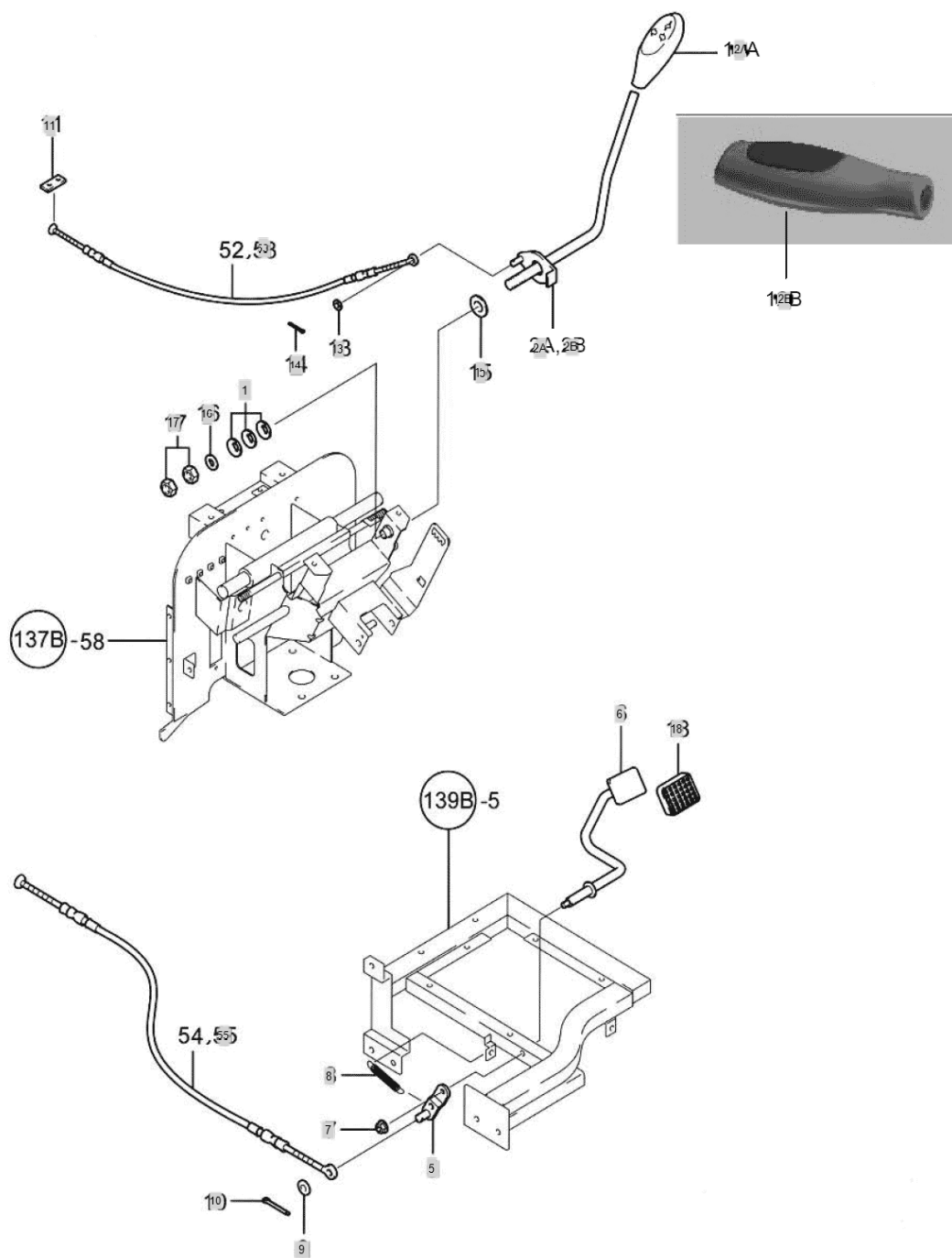
FIG S001

4220i

LEVER ACCELERATOR

Year/Month

2020/02



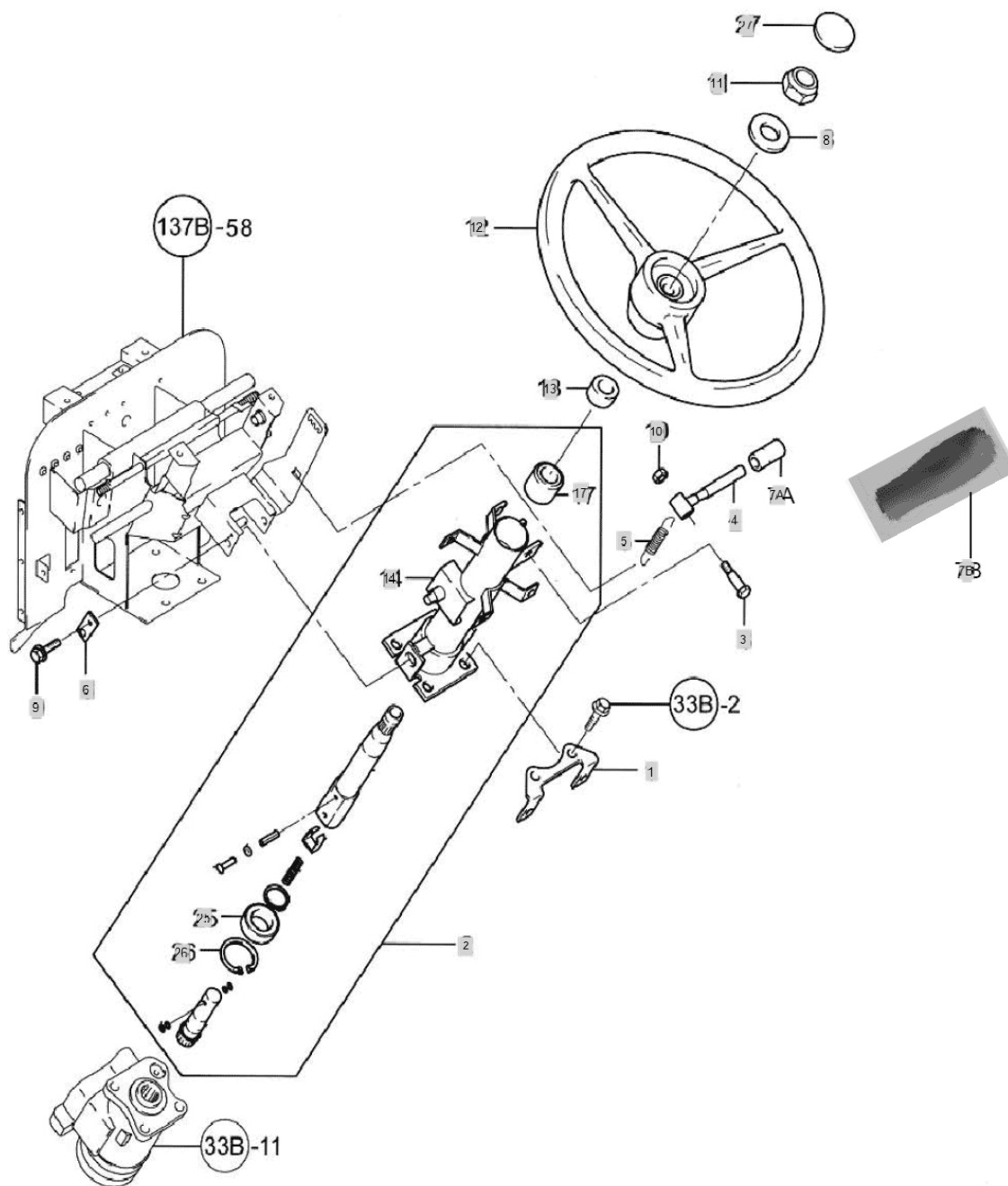


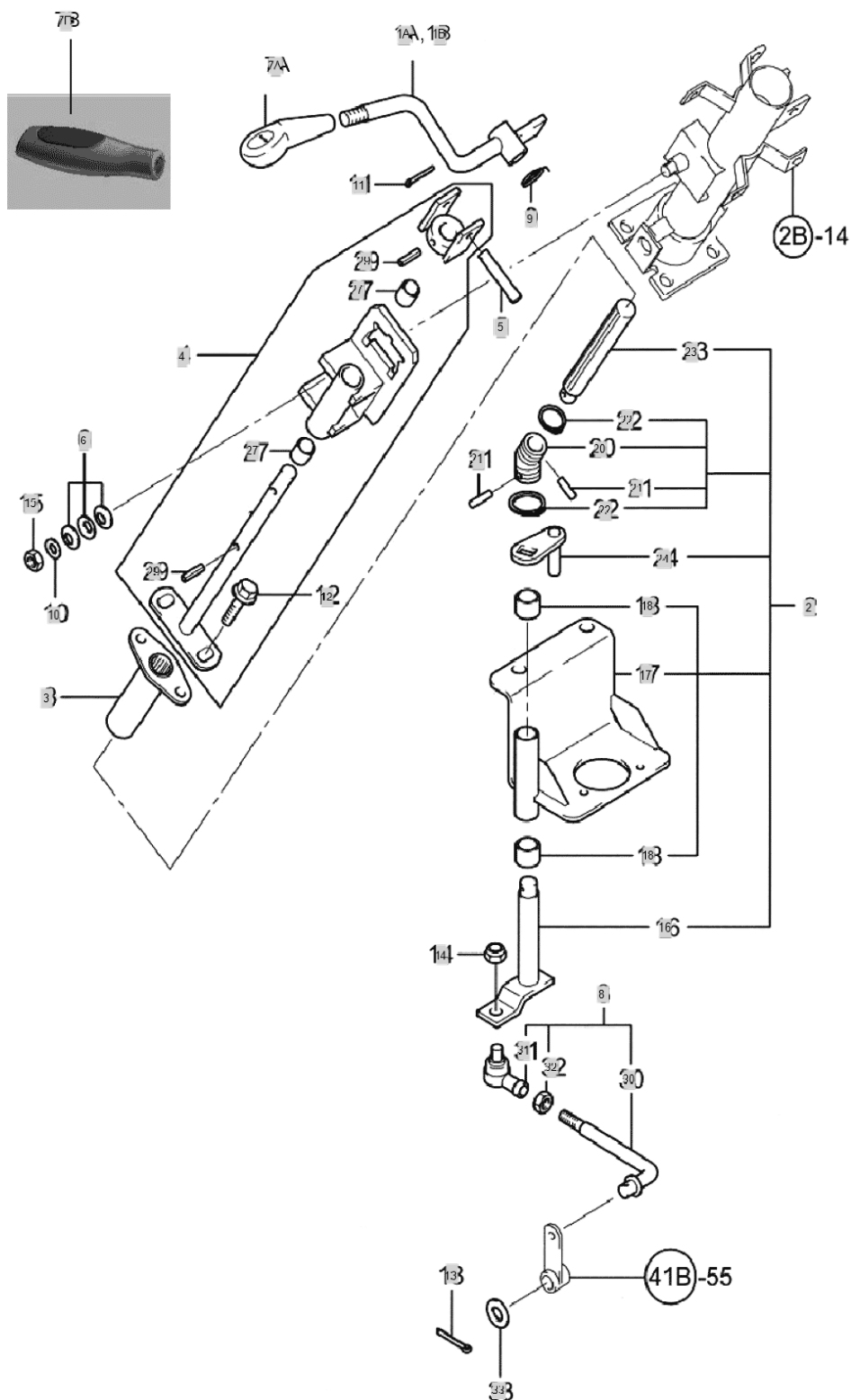
FIG S003

4220i

REVERSER ASS'Y

Year/Month

2020/02



[illegible]

FIG S004

4220i

FRONT AXLE BRACKET

Year/Month

2020/02

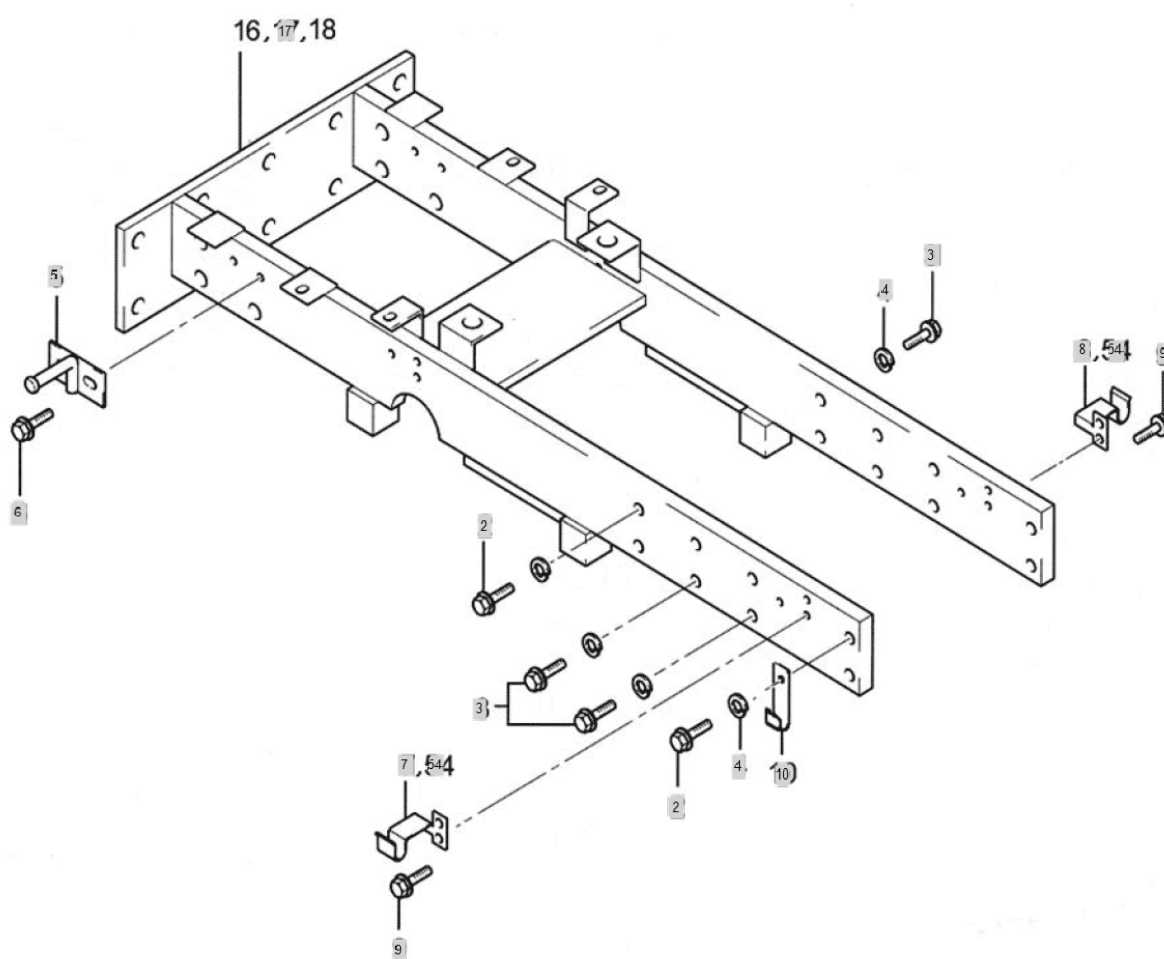


FIG S009

4220i

CENTER PIN SUPPORTER

Year/Month

2020/02

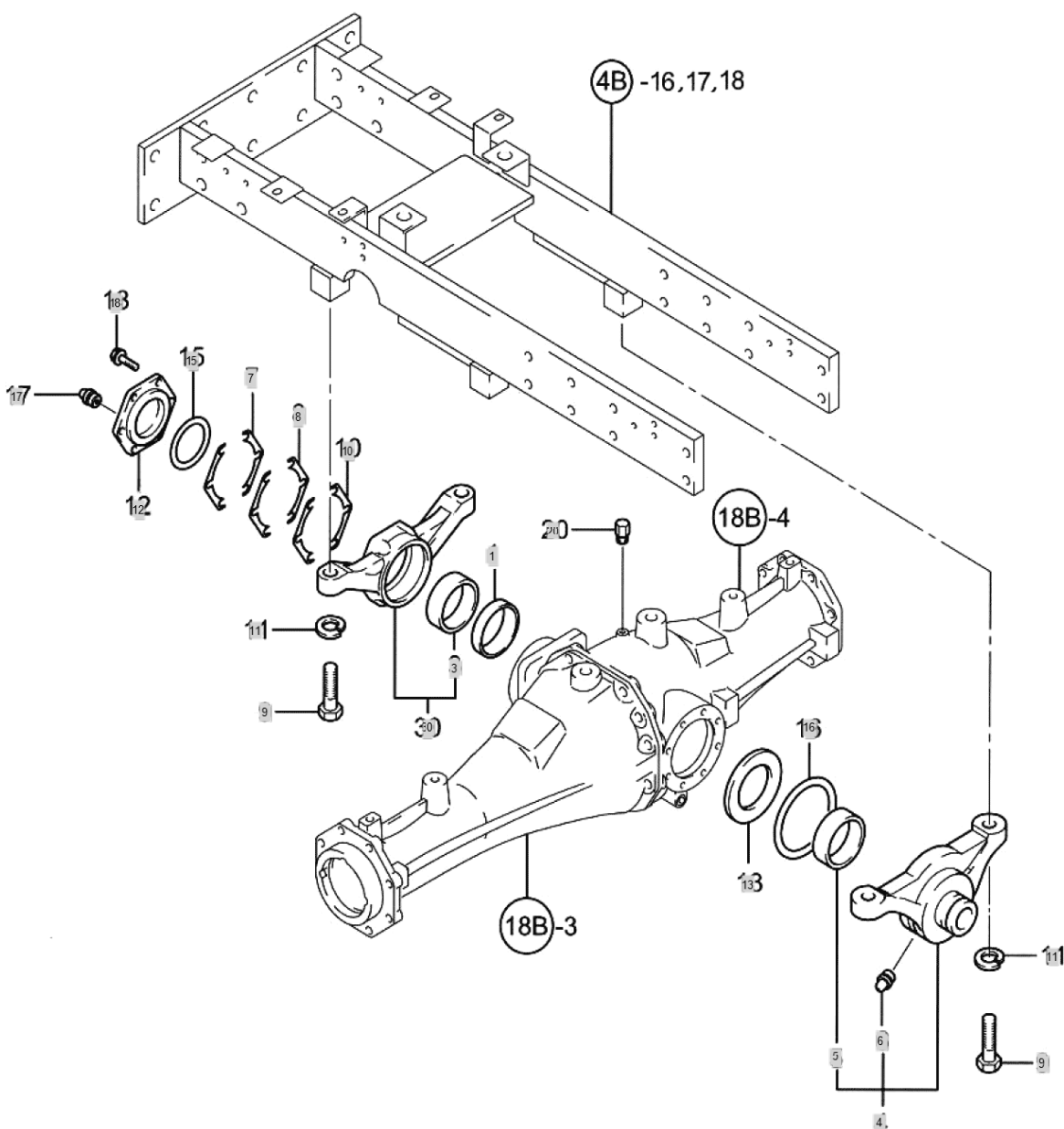


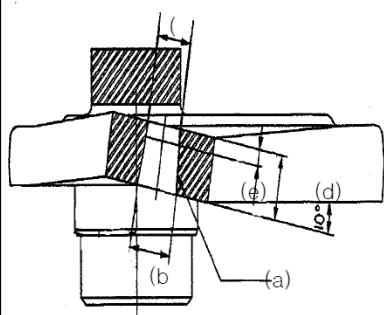
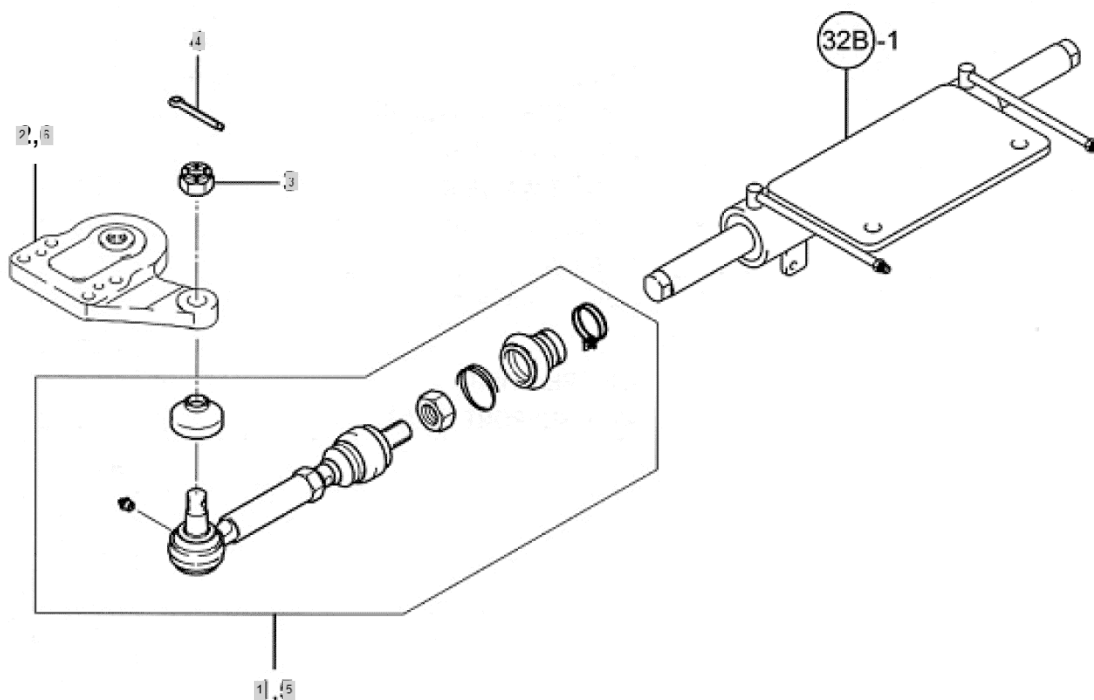
FIG S010-2

4220i

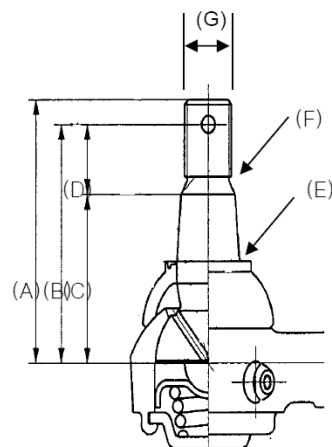
TIE ROD - 20 SERIES EARLY VERSION

Year/Month

2020/02



	NT19010000B1,NT19020000B1
(a)	Taper 1/6
(b)	Ø16.05
(c)	Ø13.05
(d)	18mm
(e)	4.5mm



	NT3240H000A3,NT3241H000A3
(A)	53mm
(B)	48mm
(C)	34mm
(D)	14mm
(E)	Taper 1/6
(F)	M12 X P1.25 (8mm)
(G)	8mm (THREAD)

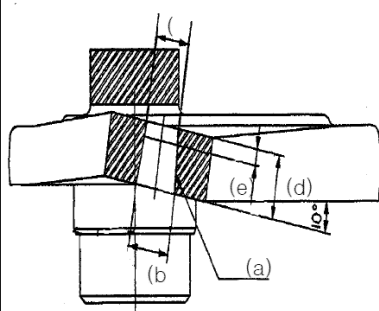
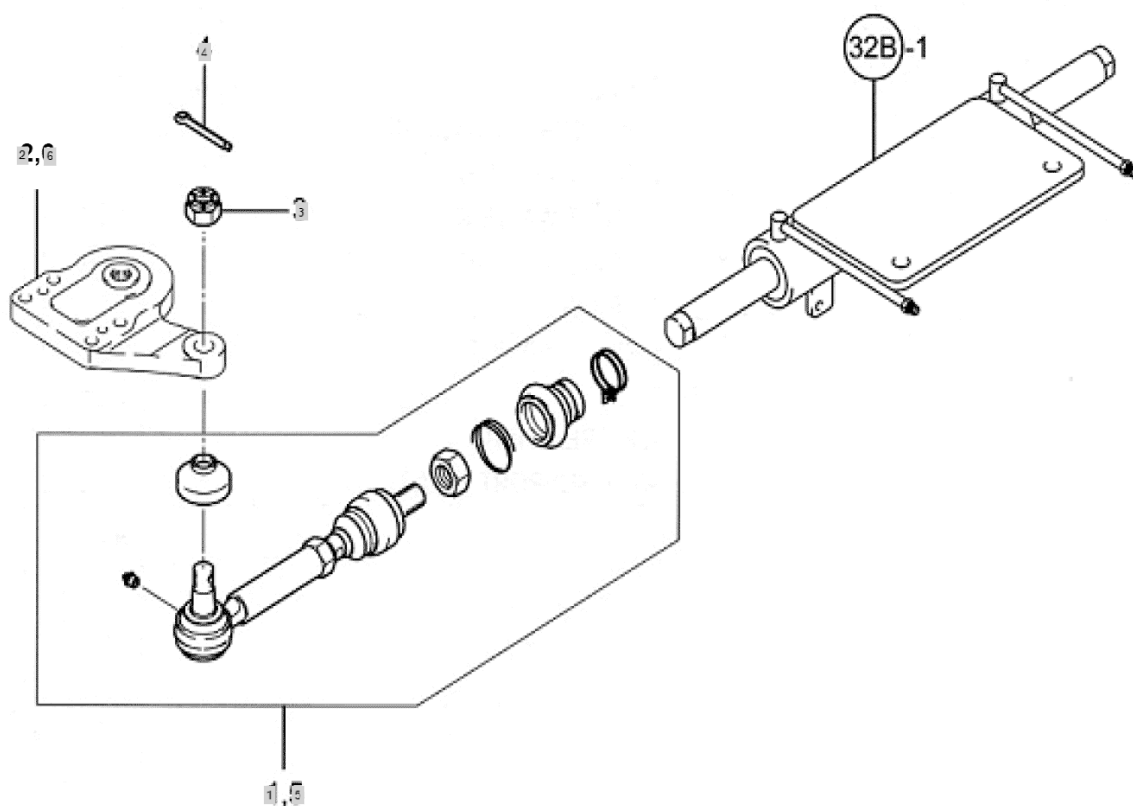
FIG S010-4

4220i

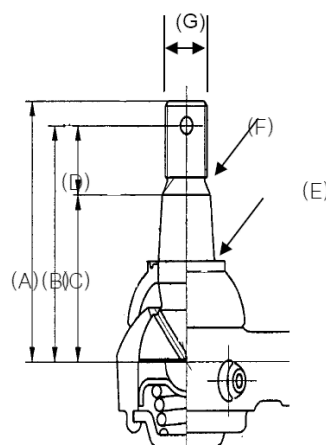
TIE ROD - 20 SERIES CURRENT VERSION

Year/Month

2020/02



	NT19010000C1, NT19020000C1
(a)	Taper 1/10
(b)	Ø20(+0,-0.1)
(c)	Ø17.8
(d)	22mm
(e)	delete



	NT3240H000B3, NT3241H000B3
(A)	60.5mm
(B)	54.5mm
(C)	41.5mm
(D)	13mm
(E)	Taper 1/10
(F)	M16 X P1.5
(G)	12mm (THREAD)

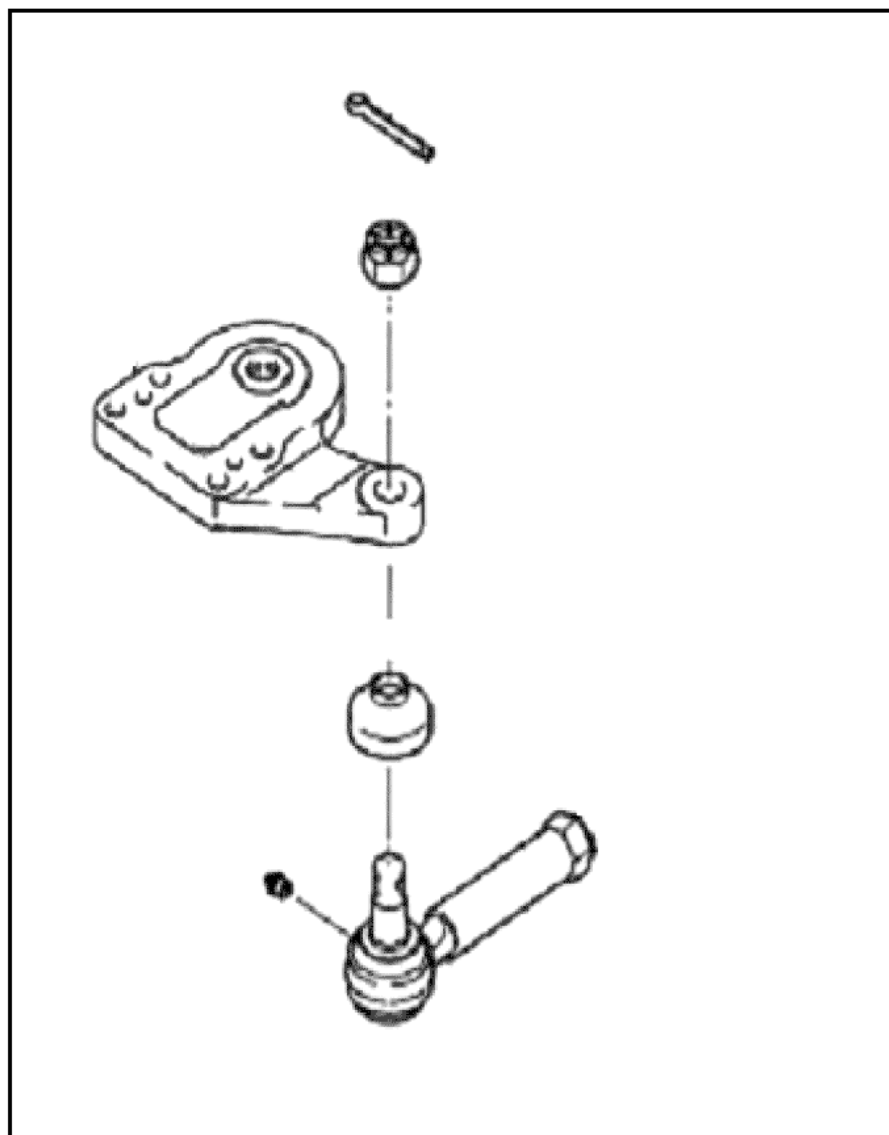
FIG S010-5

4220i

TIE ROD - UPDATE KIT FOR EARLY VERSION

Year/Month

2020/02



1A, 1B

FIG S012

4220i

RING GEAR

Year/Month

2020/02

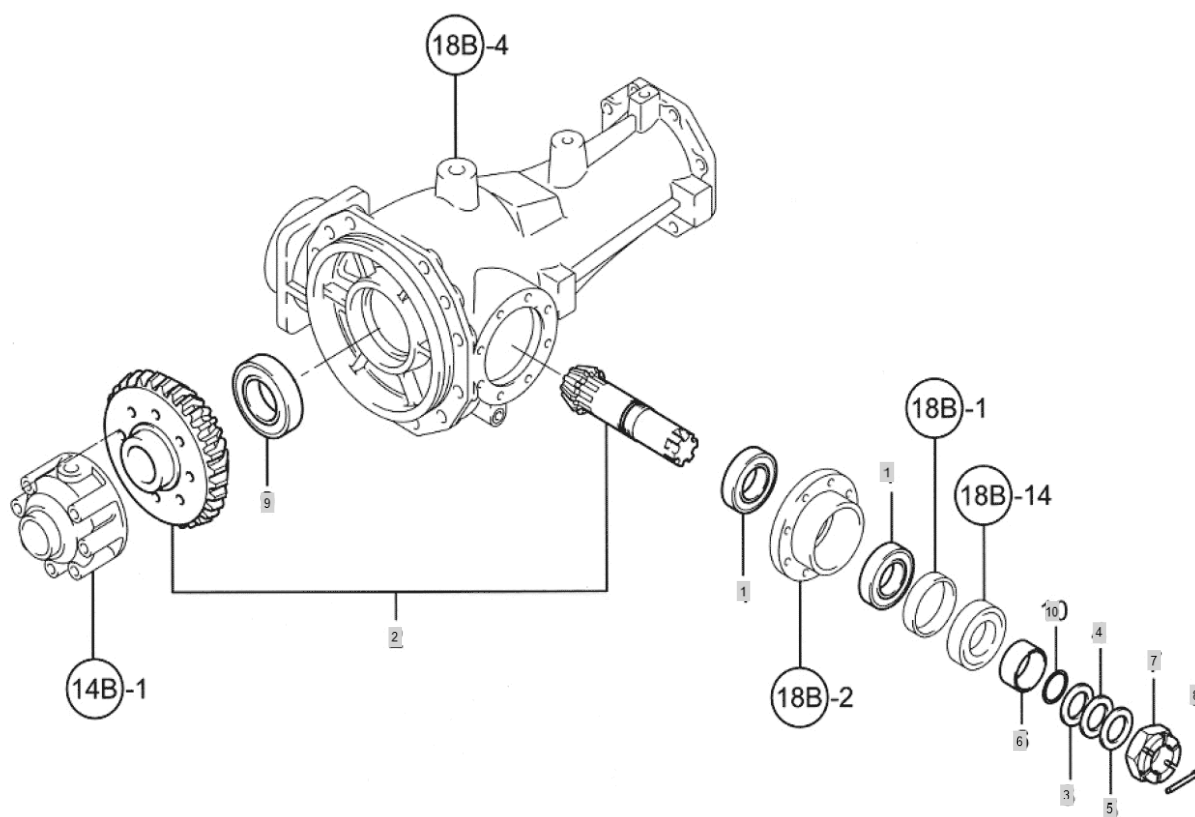


FIG S014

4220i

DIFFERENTIAL GEAR

Year/Month

2020/02

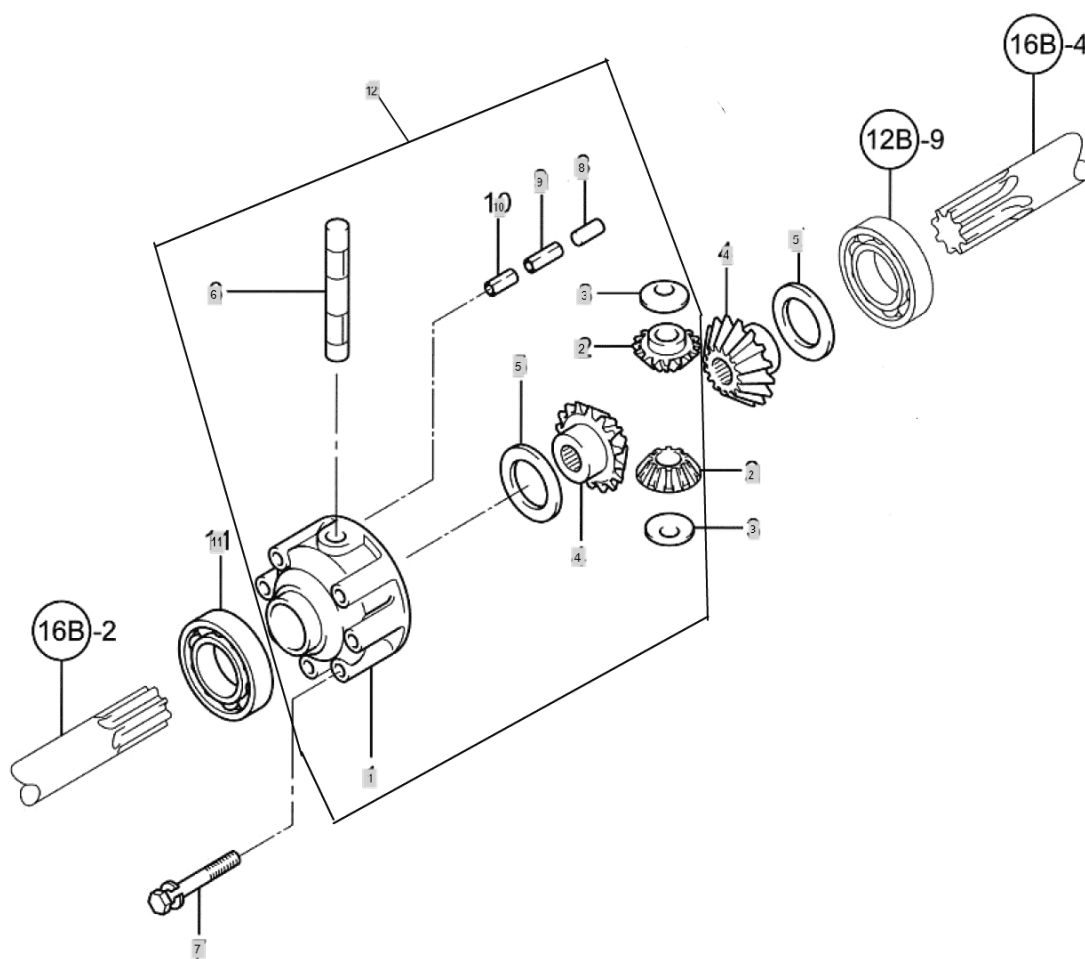


FIG S015

4220i

PROPELLER SHAFT

Year/Month

2020/02

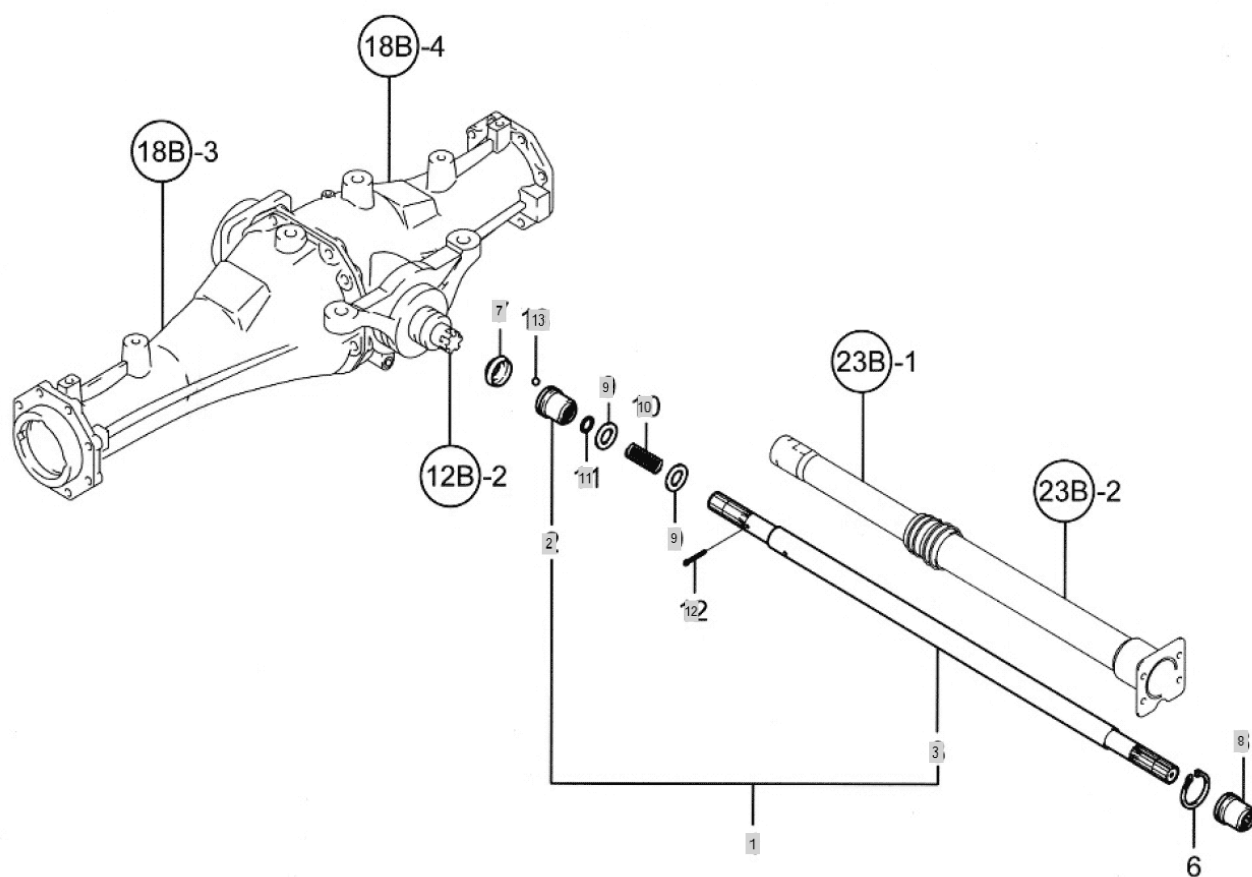


FIG S016

4220i

FRONT SHAFT

Year/Month

2020/02

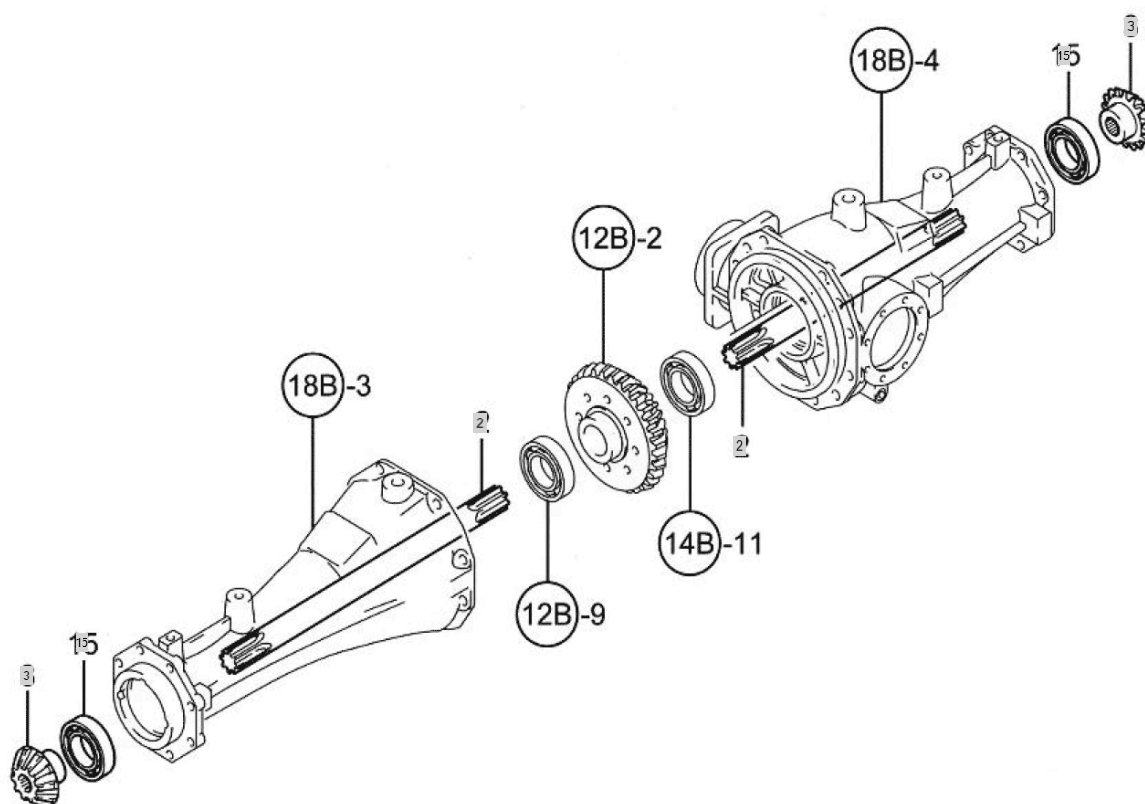


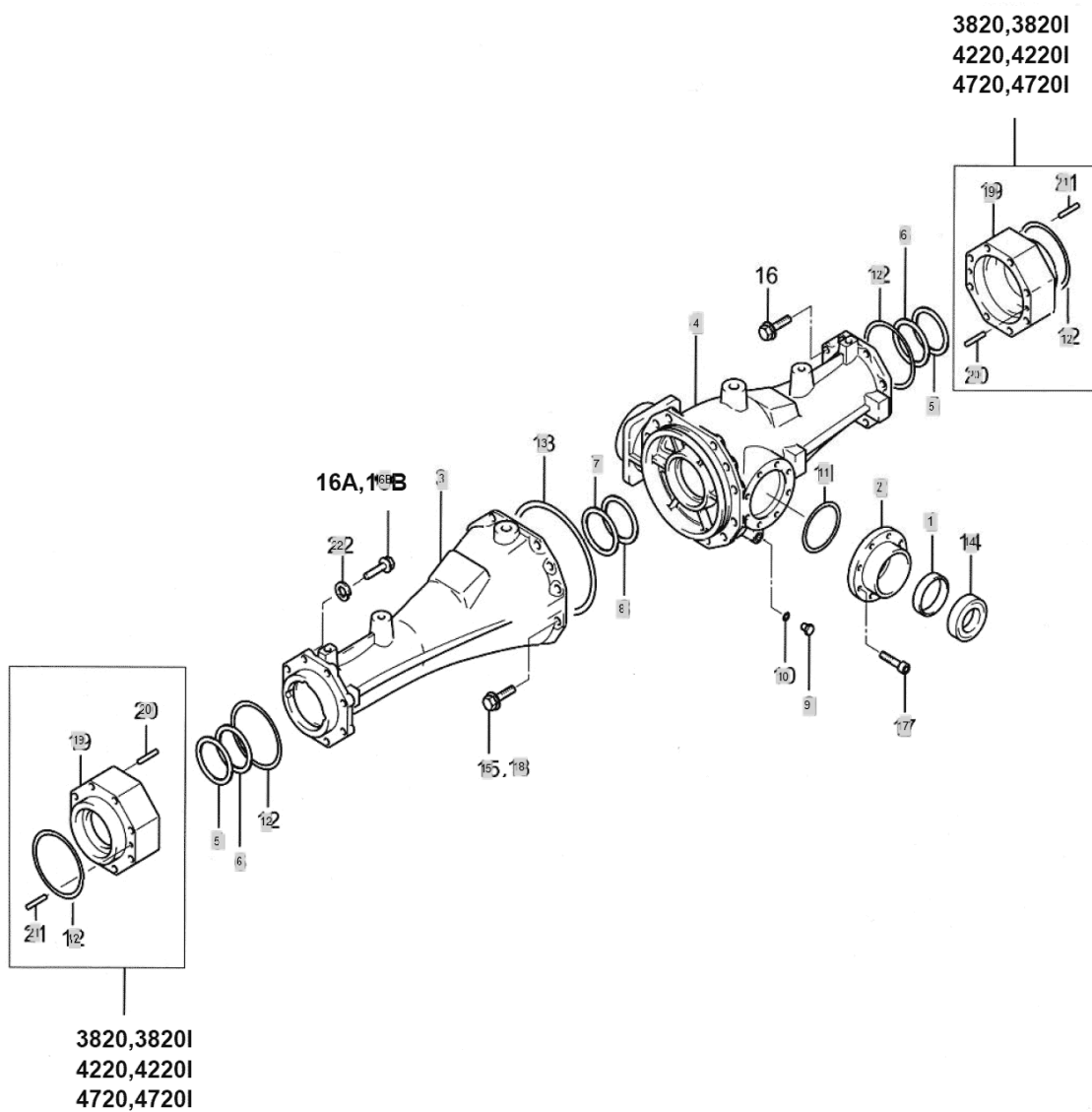
FIG S018

4220i

CASE, FRONT AXLE

Year/Month

2020/02



[illegible]

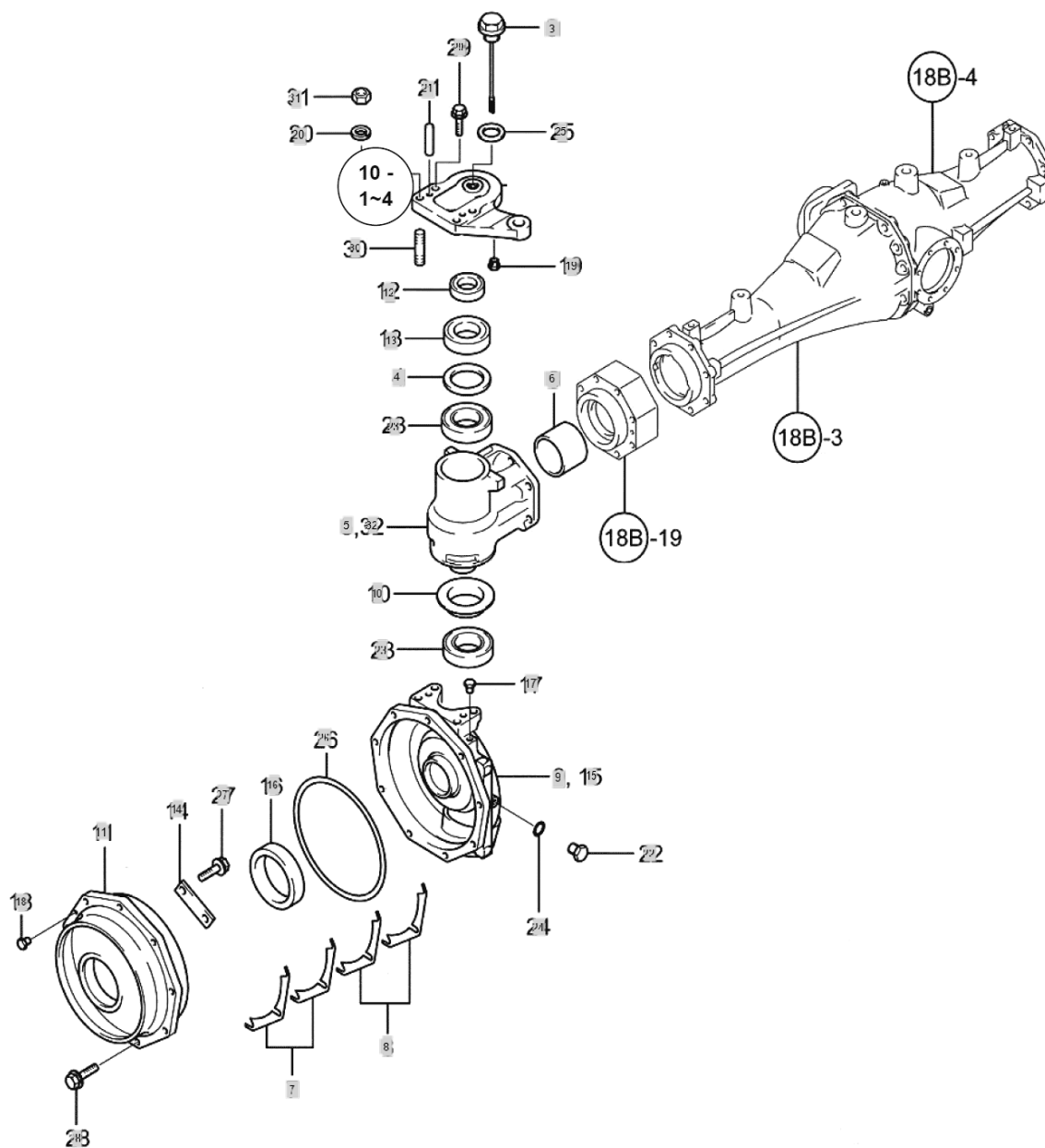
FIG S019

4220i

GEAR CASE FRONT AXLE

Year/Month

2020/02



[illegible]

FIG S021

4220i

FRONT 2ND SHAFT

Year/Month

2020/02

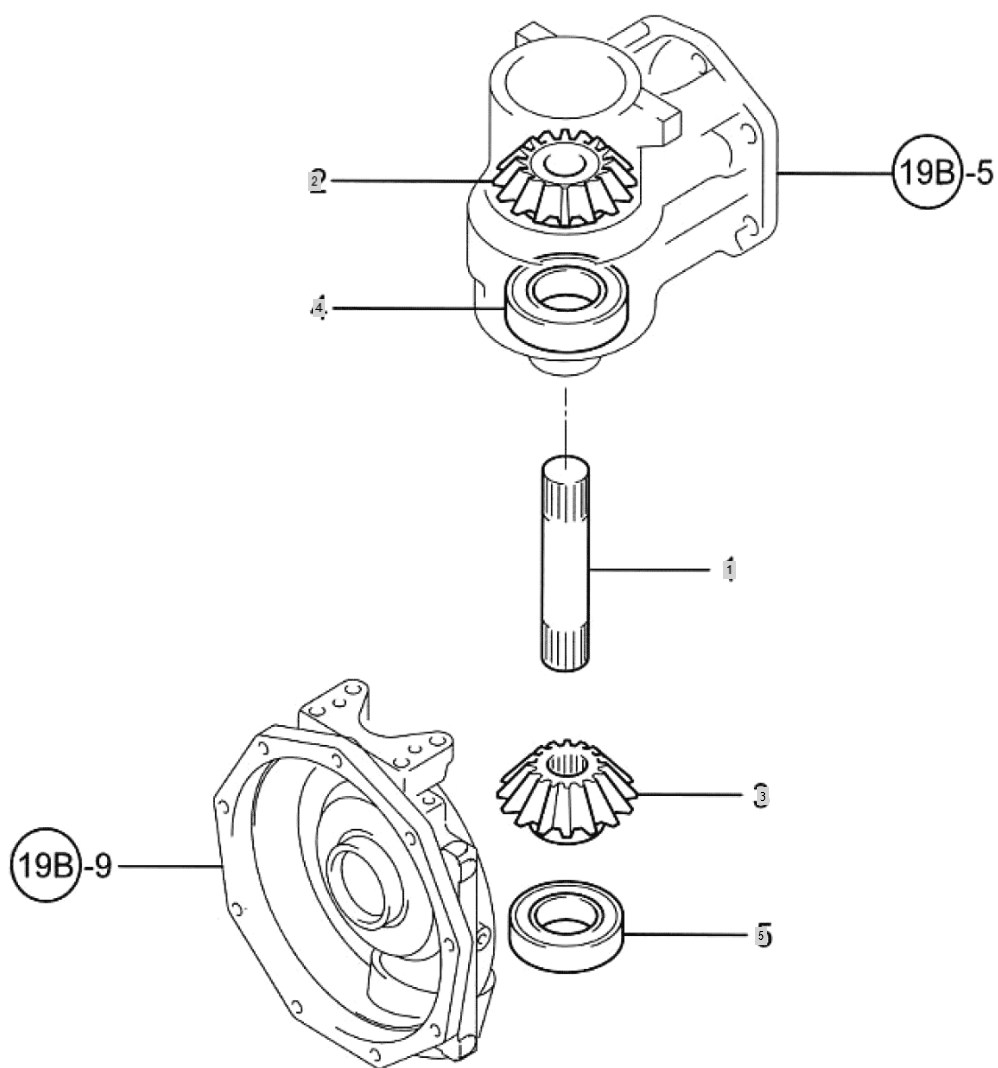


FIG S022

4220i

FRONT SPINDLE

Year/Month

2020/02

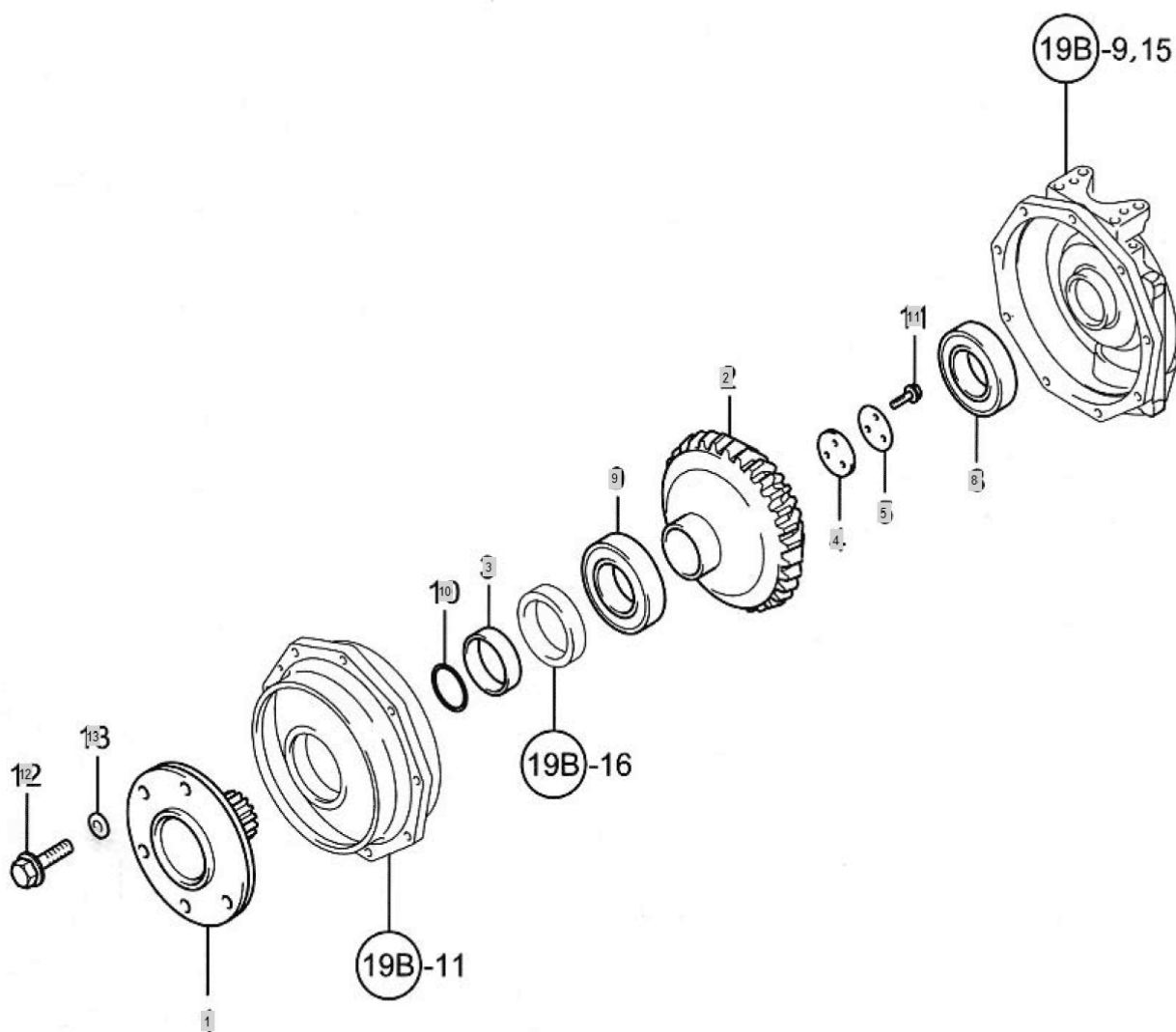


FIG S023

4220i

COVER SHAFT

Year/Month

2020/02

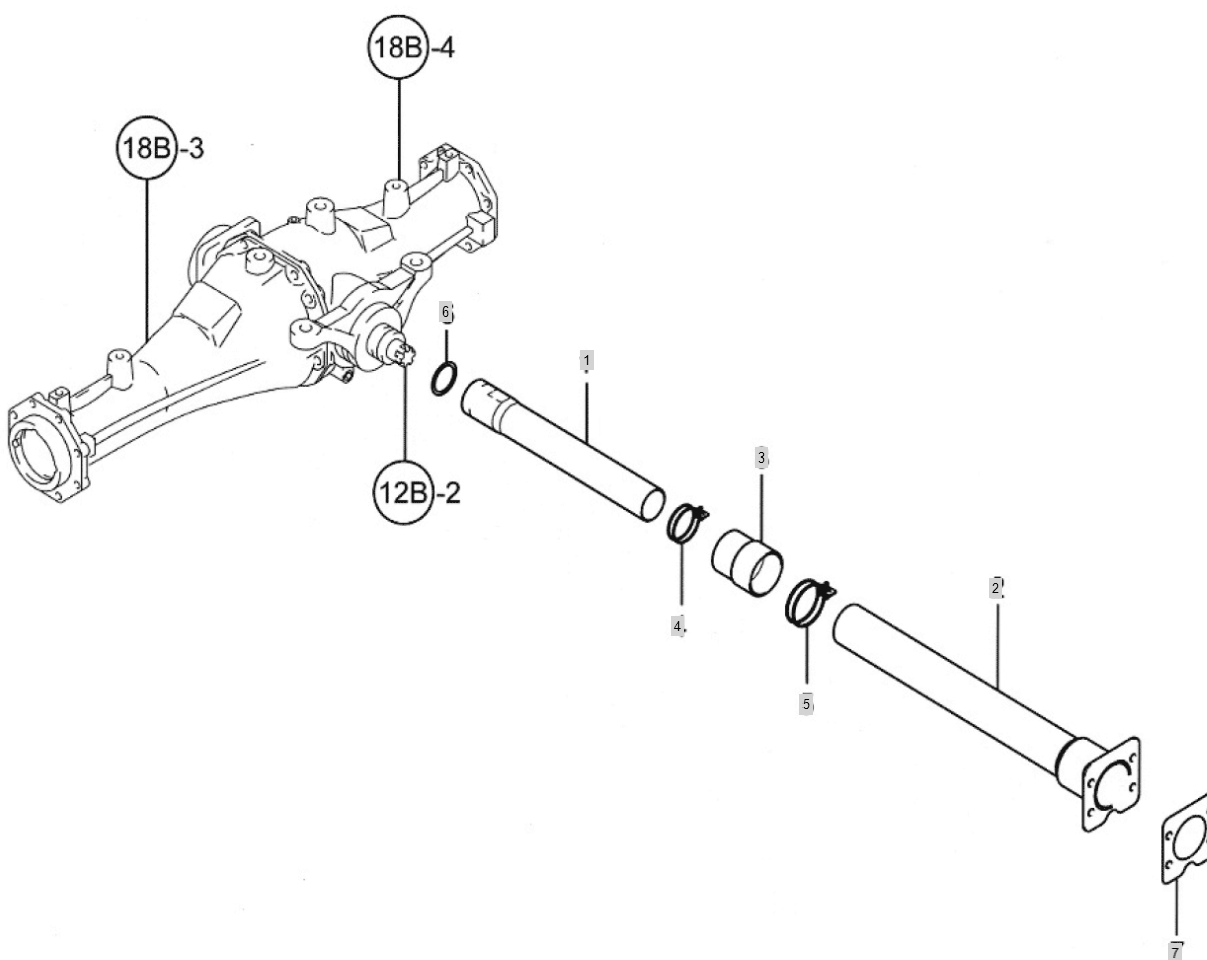


FIG S032

4220i

PS CYLINDER

Year/Month

2020/02

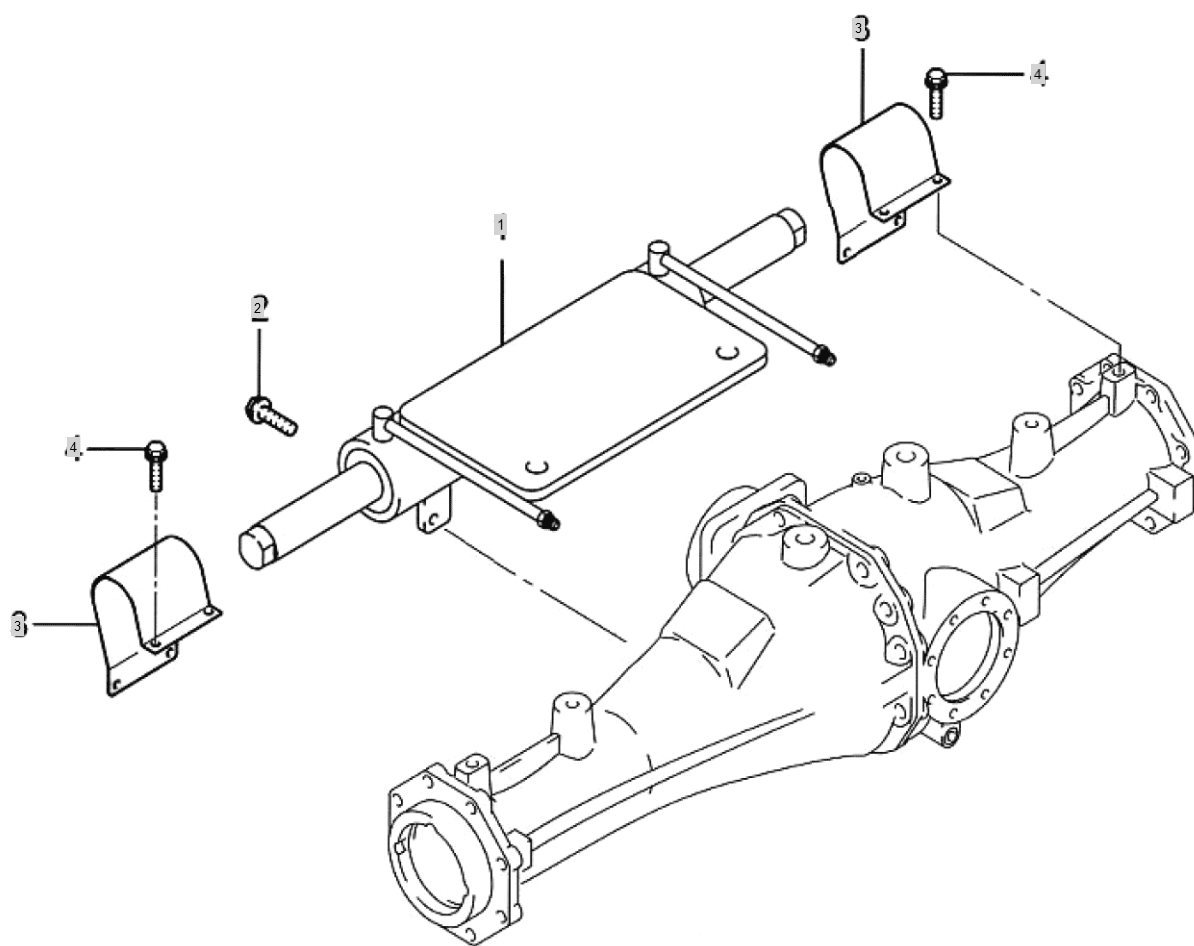


FIG S033

4220i

PS VALVE

Year/Month

2020/02

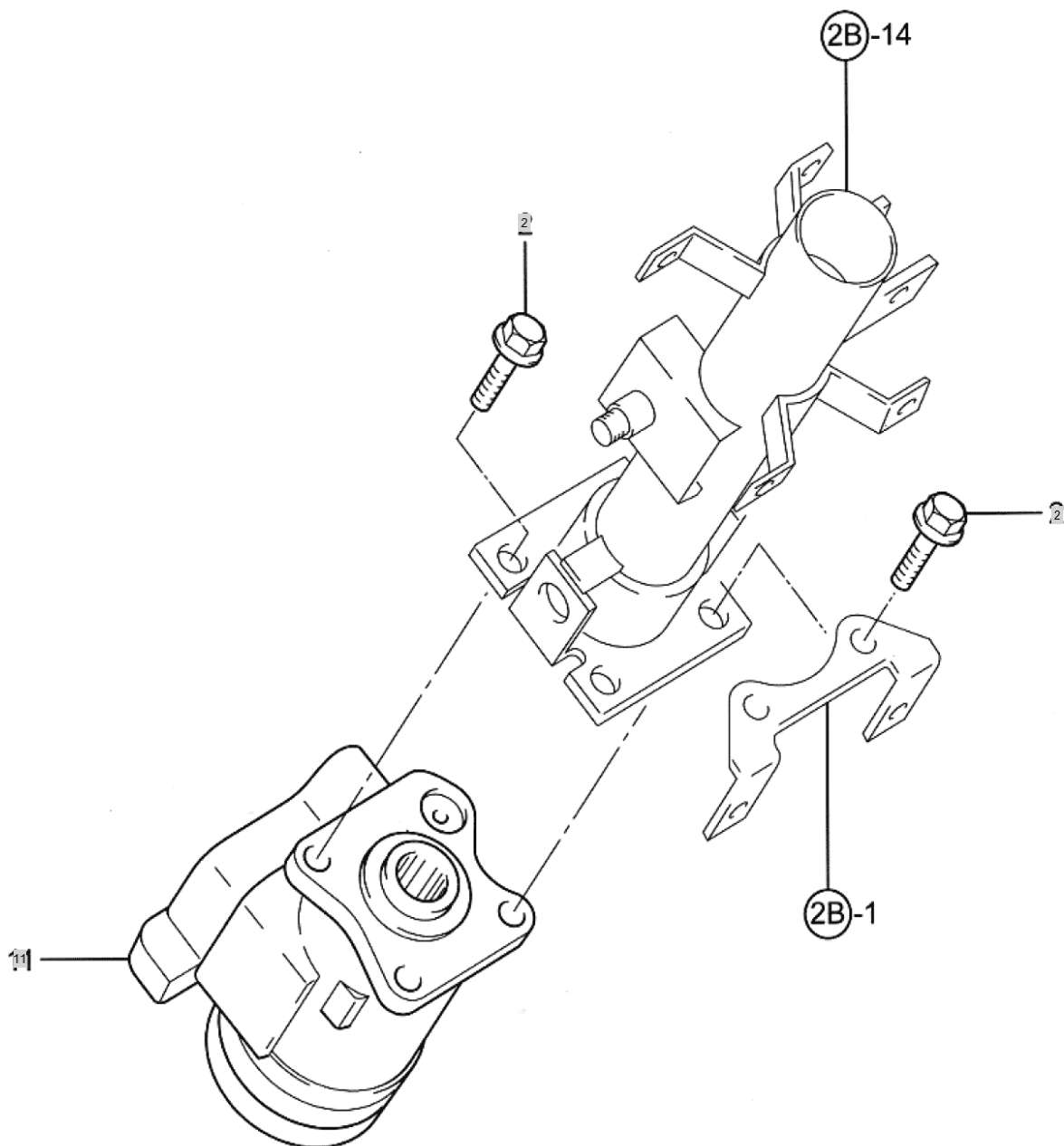


FIG S034

4220i

PS PIPE

Year/Month

2020/02

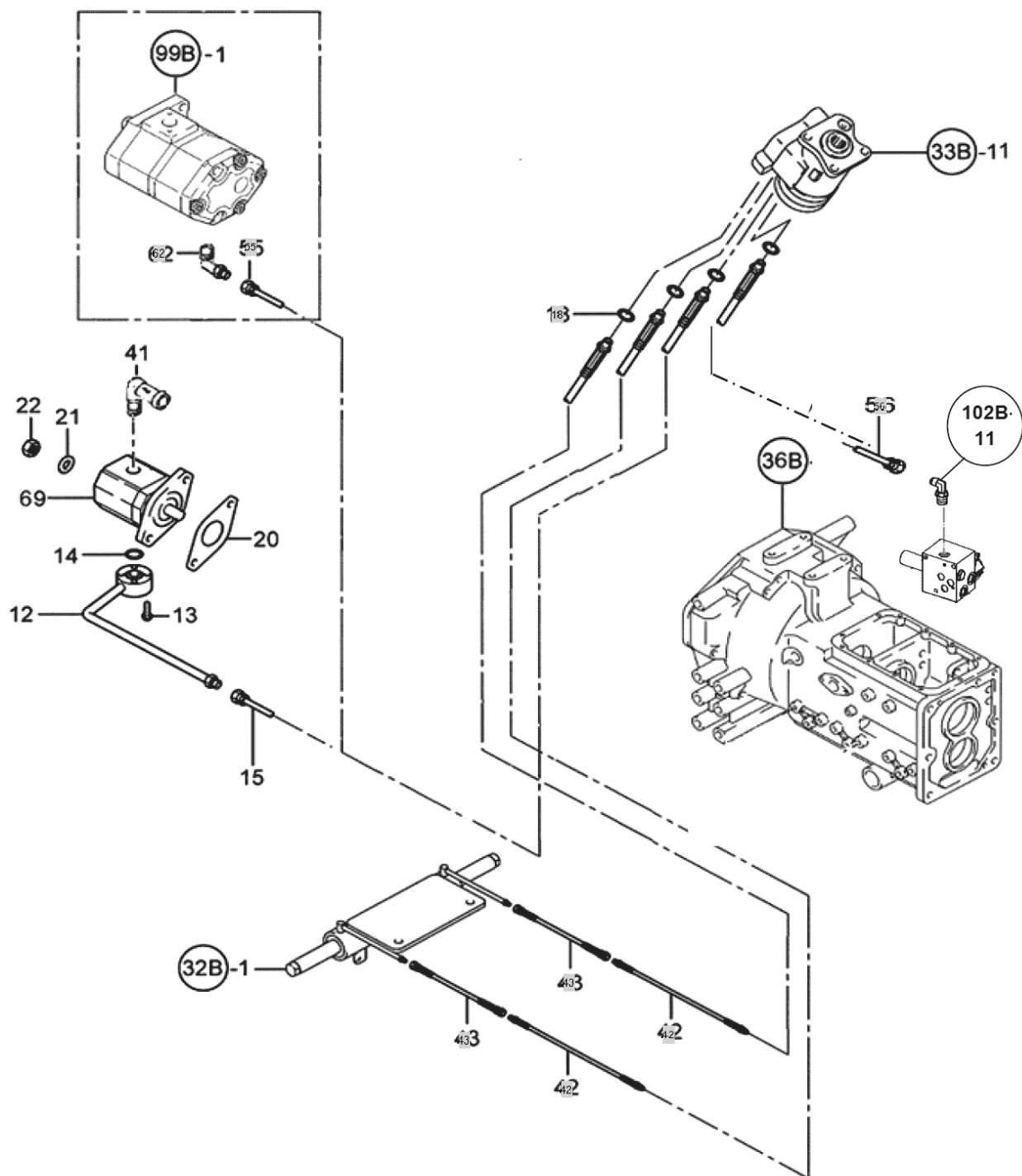


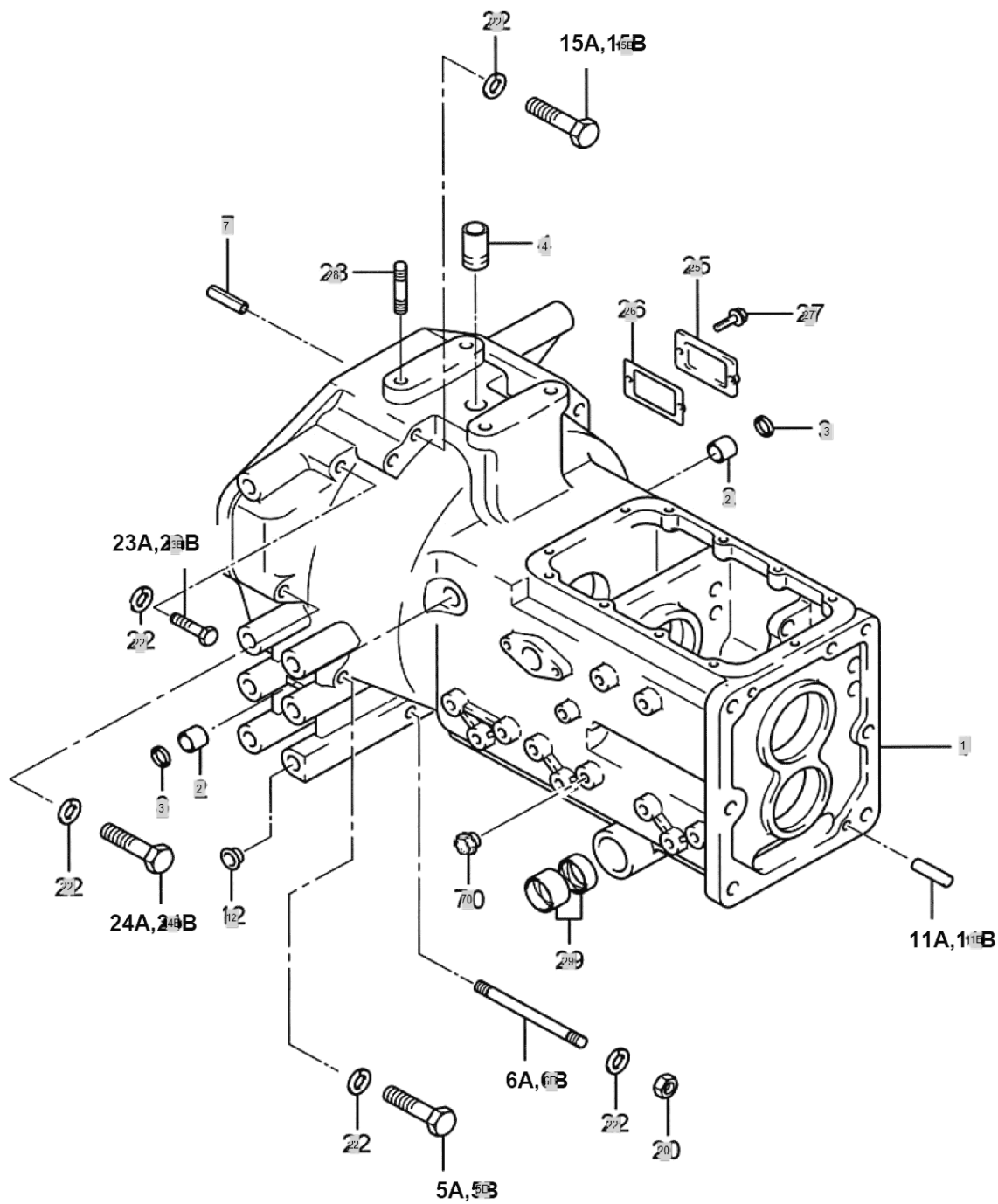
FIG S036

4220i

CLUTCH HOUSING

Year/Month

2020/02



[illegible]

FIG S038-2

4220i

SINGLE STAGE CLUTCH

Year/Month

2020/02

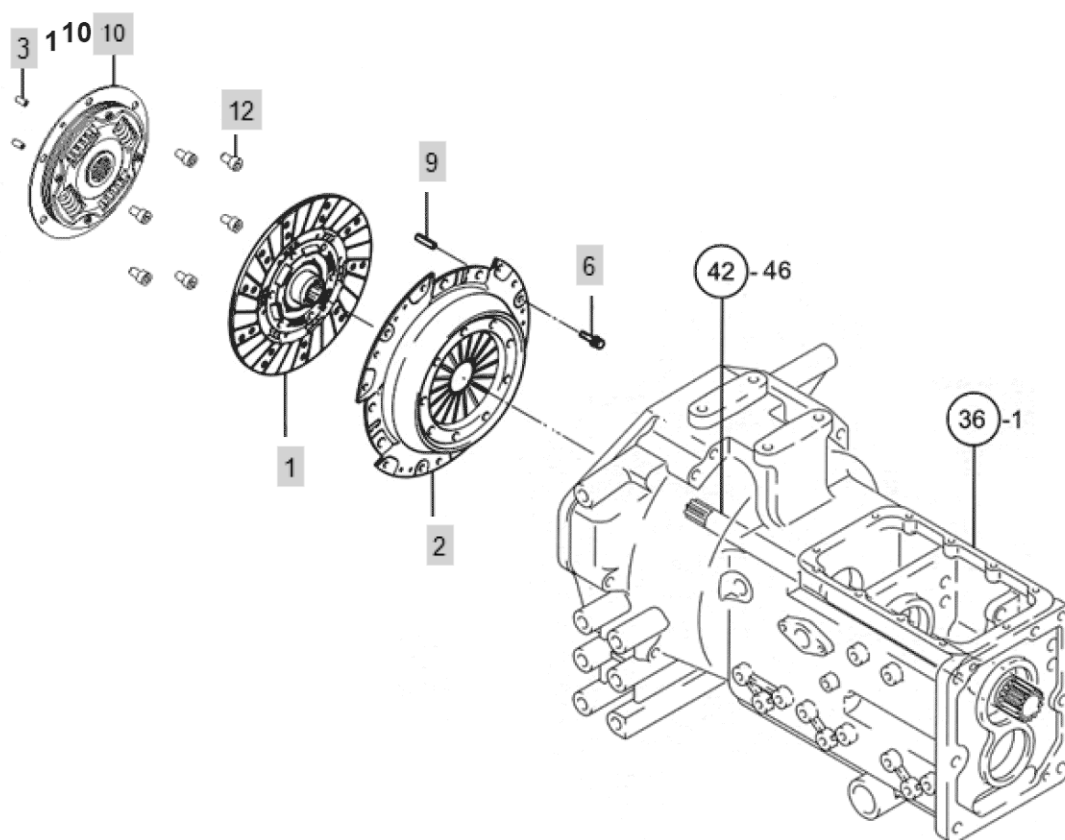


FIG S040

4220i

CLUTCH RELEASE

Year/Month

2020/02

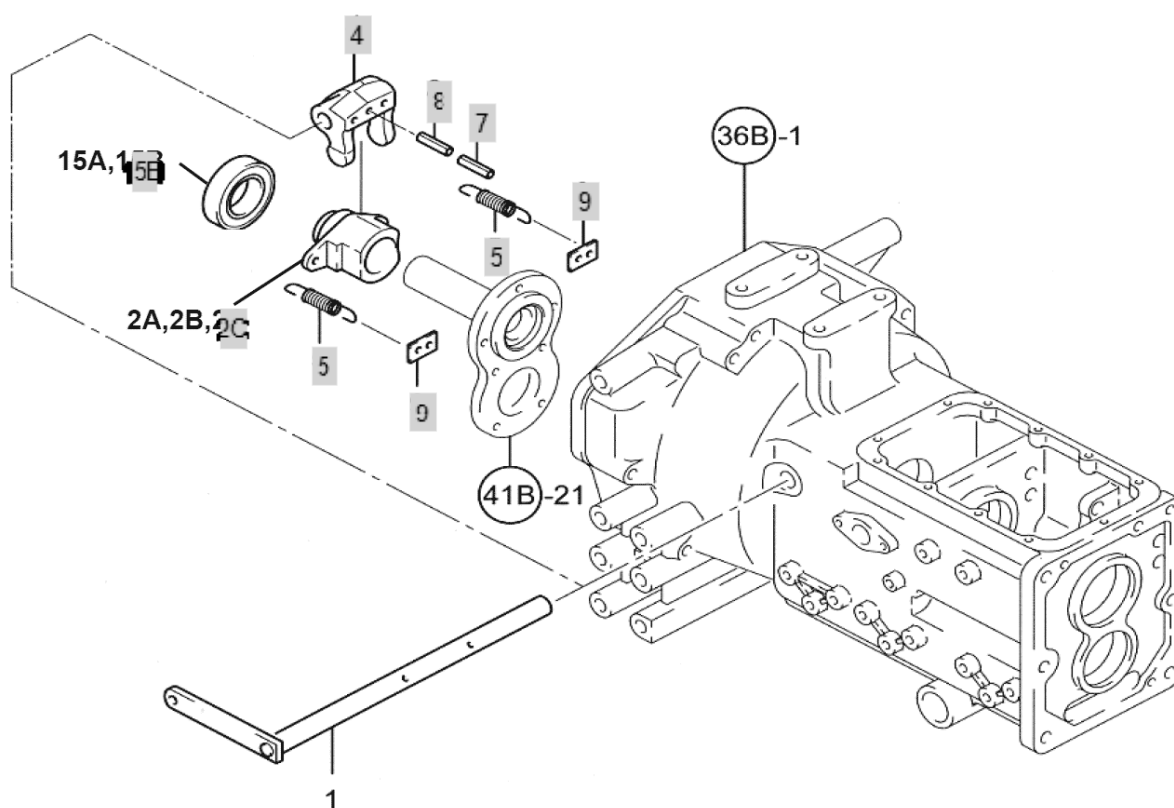


FIG S041

4220i

TRANSMISSION CASE SHIFT

Year/Month

2020/02

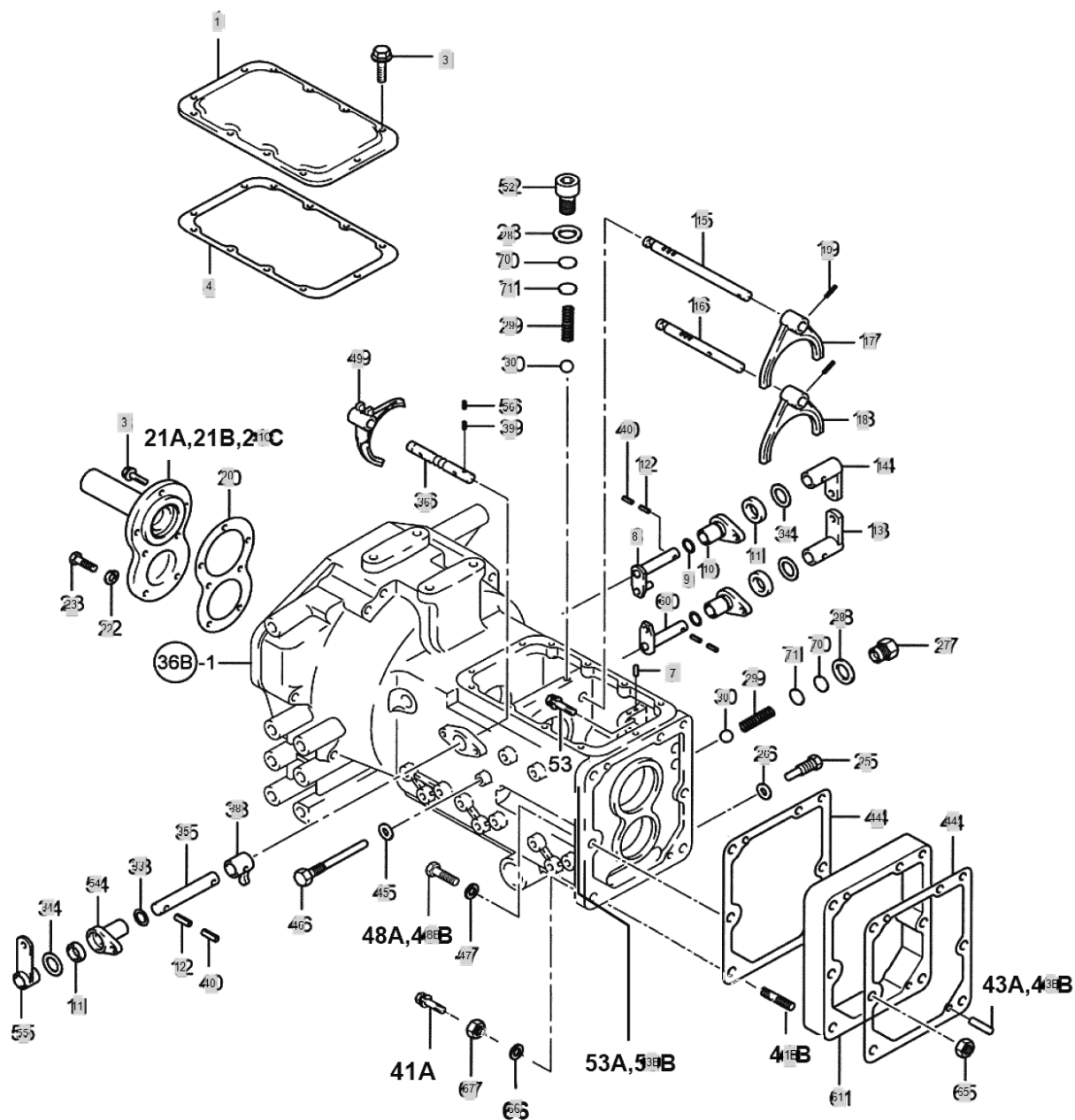


FIG S041		TRANSMISSION CASE SHIFT			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1	NT41010000B3	UPPERCOVER,T/M	1		
3	26013-080252	Bolt, Hexa (8-25)	17		
4	NT41040000B3	GASKET	1		
7	TN41070000A4	PIN	1		
8	NT41080000A4	LEVER3-4	1		
9	24311-000210	O-RING, DYNAMIC (Φ21)	3		
10	TN4110000A4	MAIN SHIFT HOLDER	2		
11	24421-173007	Seal, Oil (#17-30-07)	3		
12	22351-080028	PIN, SPRING (8-28)	2		
13	NT41130000B4	ARM(3-4), MAIN SHIFT	1		
14	NT41140000A4	ARM(1-2),MAINSHIFT	1		
15	NT41150000A3	FORKSHAFT[3-4],MAINSHIFT	1		
16	NT41160000A3	FORKSHAFT(1-2),MAINAHIFT	1		
17	TN41170000B3	FORK1ST~2ND,MAINSHIFT	1		
18	TN41180000B3	FORK3-4MAINSHAFT	1		
19	22351-060030	PIN, SPRING (6-30)	2		
20	TZ41200000A3	PACKING	1		
21C	NT41580000A2	oil seal case	1		
22	22217-080000	WASHER, SPRING (Φ 08)	5		
23	26116-080222	BOLT7T(8X22)	5		
25	TN41250000A4	FIXINGBOLT	1		
26	23414-100000	PLAIN WASHER (D10)	1		
27	NT41270000A4	CAPBOLT	1		
28	23414-160000	WASHER,SEALING	2		
29	TT42020000A4	SPRING	3		
30	24190-100001	Ball, Steel (5/16)	3		
33	24311-000110	O-RING, DYNAMIC (Φ11)	1		
34	TT65120000A4	COLLARB	3		
35	NT41350000A4	SHAFTSHUTTLECHANGE	1		
36	TN41360000A3	SHAFTSH.FORK	1		
38	NT41380000A4	LEVERSHUTTLESHAFT	1		
39	22351-060025	PIN, SPRING (6-25)	2		
40	22351-050028	PIN, SPRING (5-02)	2		
41B	26216-120952	BOLT	1		
43B	NT41430000A4	PARALLEL PIN	4		
44	TZ41440000A4	PACKING	2		
45	23414-080000	WASHER, PLAIN (Φ8)	1		
46	NT41460000A4	BOLT	1		
47	22217-140000	WASHER, SPRING (Φ 14)	5		
48B	26216-140952	STUD BOLT	5		
49	TN41490000B3	FORK, SHUTTLE SHIFT	1		
52	23871-010000	PLUG	1		
53B	26013-121102	BOLT12X110	1		
54	NT41540000A4	HOLDER,SHUTTLESHIFT	1		
55	NT41550000A4	LINKC,SHUTTLE	2		

FIG S042

4220i

MAIN REVERSER GEAR

Year/Month

2020/02

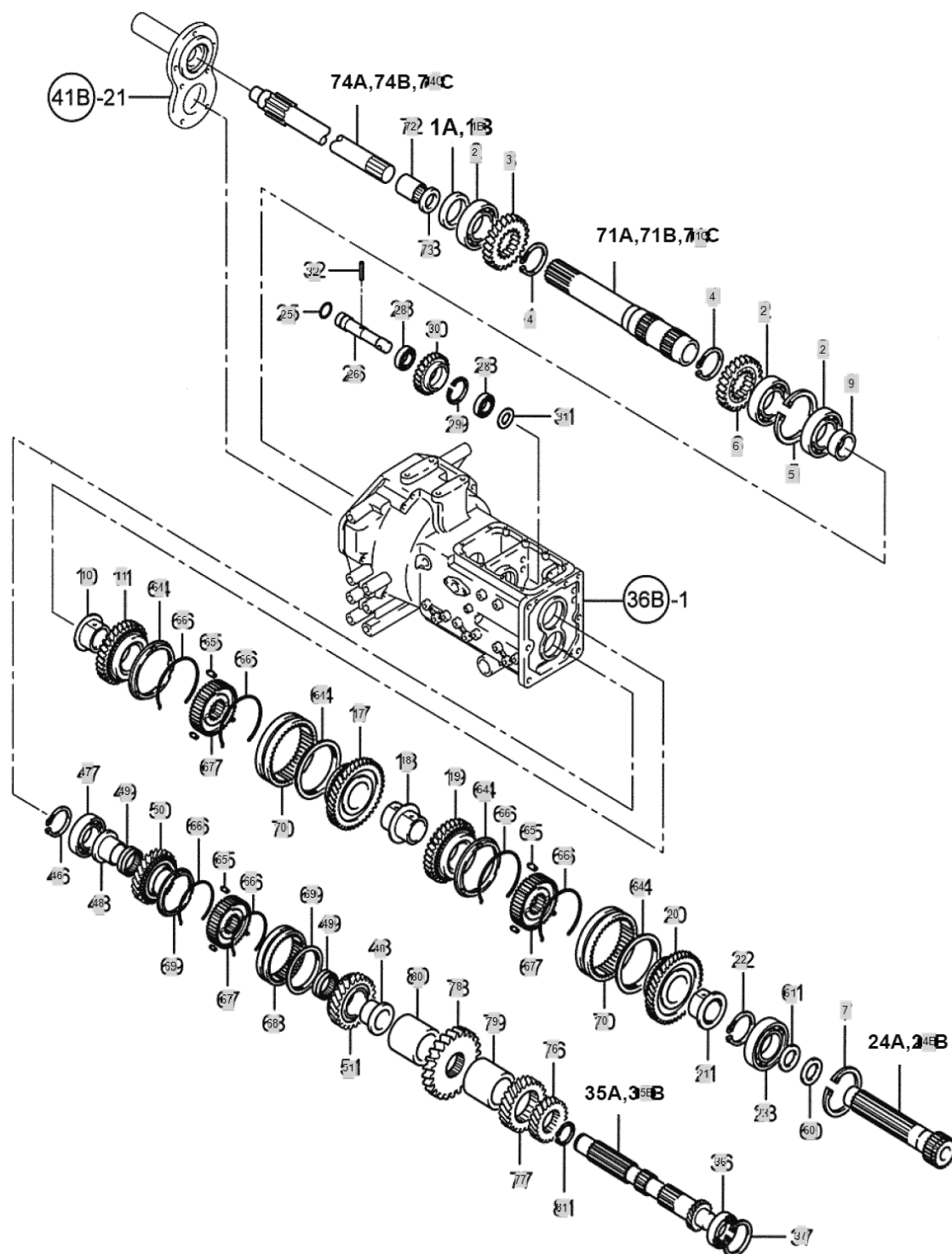


FIG S042		MAIN REVERSER GEAR			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1B	NT42010000A4	OILSEAL	1		
2	24101-062084	Bearing, Ball (#6208)	3		
3	TN42030000A3	GEARREVERSER26T	1		
4	22242-000450	SNAP RING, SHAFT (Φ 45)	2		
5	22252-000800	RING, CIRCLIP (Φ 80)	2		
6	TN42060000A3	GEAR,FORWARD	1		
7	22252-000800	RING, CIRCLIP (Φ 80)	1		
9	TN42090000B4	BUSH	1		
10	TN42100000B4	BUSHA,GUIDE	1		
11	TN42950000A3	4SHIFT_GEAR(32T)	1		
17	TN42960000A3	3RDGEAR37T	1		
18	TN42180000B4	HUSHB,GUIDE	1		
19	TN42970000A3	GEAR 41T	1		
20	TN42980000A3	GEAR 1ST.43T	1		
21	TN42210000B4	BUSHC	1		
22	22292-000350	RING, CIRCLIP (Φ 35)	1		
23	24111-063074	BEARING	1		
24B	TN42240000C2	GUIDE SHAFT,MAINSHIFT GEAR	1		
25	24311-000200	O-RING, DYNAMIC (Φ20)	1		
26	TN42260000A3	IDLE SHAFT, REVERSE	1		
28	24101-060044	Bearing, Ball (#6004)	2		
29	22252-000420	RING, CIRCLIP (Φ 42)	1		
30	TN42300000A3	REVERSERGEARIDLE	1		
31	TN42310000B4	COLLAR	1		
32	22351-060030	PIN, SPRING (6-30)	1		
35B	NT4235Y000A2	COUNTERSHAFTASS`Y	1		
36	24111-063064	BALLBEARING6306	1		
37	22252-000720	RING, CIRCLIP (Φ 72)	1		
46	22242-000300	SNAP RING, SHAFT (Φ 30)	1		
47	24101-063064	Bearing, Ball (#6306)	1		
48	TN42480000A4	BUSH D, GUIDE	2		
49	24161-404527	NEEDLEBEARING	2		
50	TN42500000E3	REVERSE GEAR 30T	1		
51	TN42510000E3	GEAR, FORWARD 32T	1		
60	TT18050000A4	SHIMA	1		
61	TT18060000A4	SHIMB	1		
64	TN42640000A2	RING, SYNCHRO.	4		
65	TN42650000A9	PIECE	9		
66	TN42660000A9	SPRING	6		
67	TN42670000A3	HUB	3		
68	TN42680000A9	SLEEVE	1		
69	TN42690000A9	SYNCHRO.RINGASS`Y	2		
70	TN42700000A2	SLEEVE	2		
71C	NT42830000A3	main shaft(outer)	1		
72	24550-020120	DRYBUSH	1		

FIG S043

4220i

FRONT DRIVE & RANGE SHIFT GEAR

Year/Month

2020/02

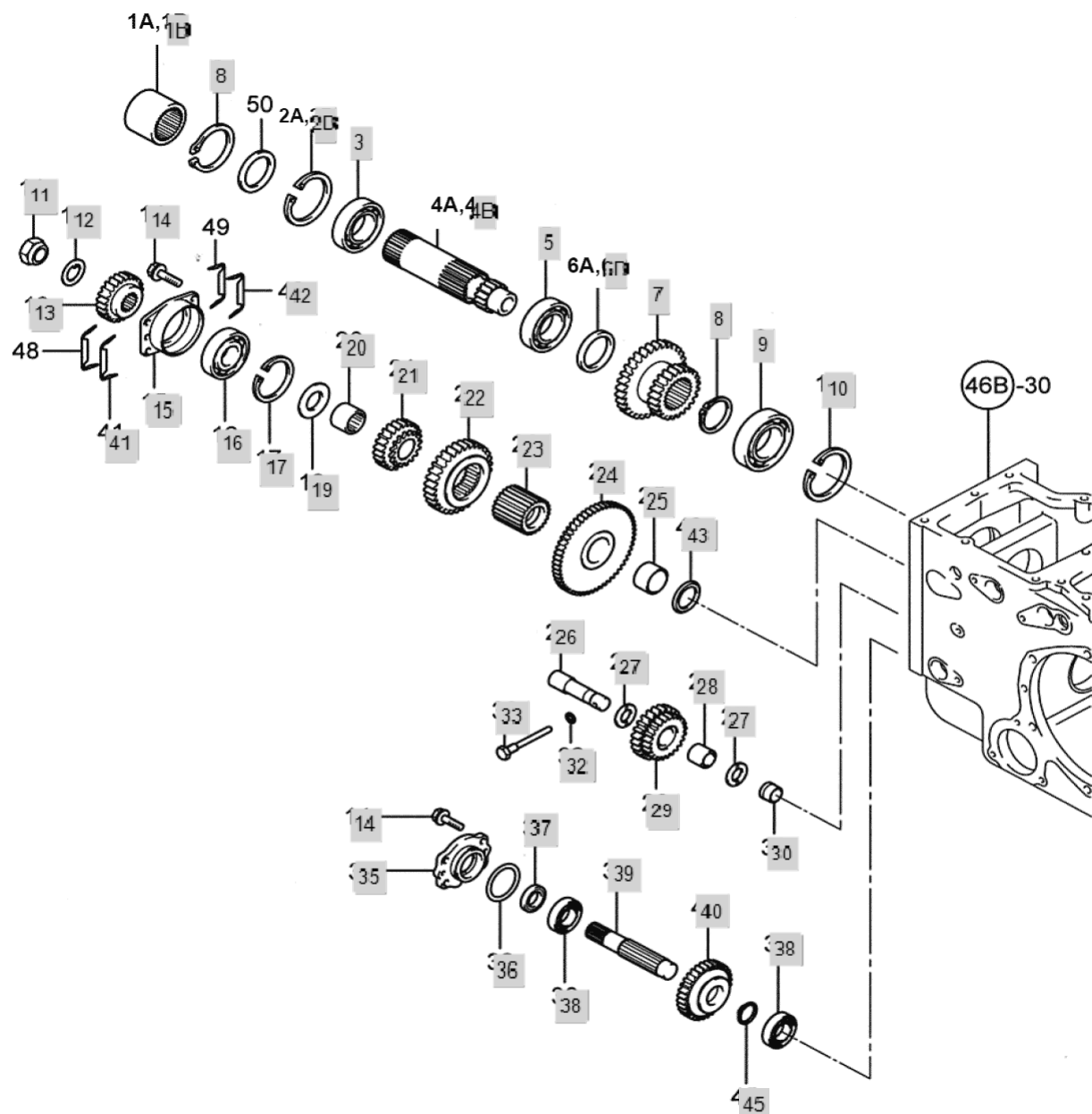


FIG S043		FRONT DRIVE & RANGE SHIFT GEAR			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1B	TZ43010000A3	COLLAR,COUPLING	1		
2B	22252-000850	RING, CIRCLIP (Φ 85)	1		
3	24101-062094	BALL BEARING (#6209)	1		
4B	TN43040000A3	GEAR16RANGESHIFT	1		
5	24101-060104	Bearing, Ball (#6010)	1		
6B	TN43060000A4	COLLAR	1		
7	TN43070000A3	GEAR2ND3RDRANGESHIFT	1		
8	22242-000500	SNAP RING, SHAFT (Φ50)	2		
9	24101-063074	Bearing, Ball (#6307)	1		
10	22252-000800	RING, CIRCLIP (Φ 80)	1		
11	TN43110000A4	LOCKNUT	1		
12	TT57020000A4	WASHER	1		
13	TN43130000A3	GEAR25FRONTDRIVE	1		
14	26013-080202	Bolt, Hexa (8-20)	8		
15	TN43150000A3	CASEBEARING	1		
16	24101-063064	Bearing, Ball (#6306)	1		
17	22252-000720	RING, CIRCLIP (Φ 72)	1		
19	TN43190000A4	THRUSTWASHER	1		
20	24161-323827	Bearing, Neddle (#32-38-27)	1		
21	TA00031460A	GEAR16,RANGE SHIFT 3RD	1		
22	TN43220000B3	GEAR 30T,RANGE SHIFT 2ND	1		
23	TN43230000B3	CALLAR	1		
24	TN43240000B3	GEAR 56T,SUB SHIFT 1ST	1		
25	TT57080000A4		1		
26	TN43260000A4	SHAFT, FRONT DRIVE IDLE	1		
27	TN43270000A4	THRUSTWASHER	2		
28	24161-202825	NEEDLE BEARIN (#20-28-25)	1		
29	TN43290000A3	GEARFRONTDRUVEIDLE	1		
30	TN43300000A4	COLLAR	1		
32	23414-100000	PLAIN WASHER (D10)	1		
33	TN43330000A4	BOLT	1		
35	TN43350000A3	CASEOILSEAL	1		
36	TN43360000A4	O-RING	1		
37	24421-254008	Seal, Oil (#25-40-08)	1		
38	24101-062054	Bearing, Ball (#6205)	2		
39	TN43390000A3	SHAFTFRONTDRIVELINE	1		
40	TN43400000A3	GEARFRONTDRIVE	1		
41	TN43410000A4	SHIM	1		
42	TN43420000A4	SHIM	1		
43	TT57100000B4	WASHER,THRUST	1		
45	TN43450000A4	COLLAR	1		

FIG S044

4220i

FRONT DRIVE, RANGE SHIFT

Year/Month

2020/02

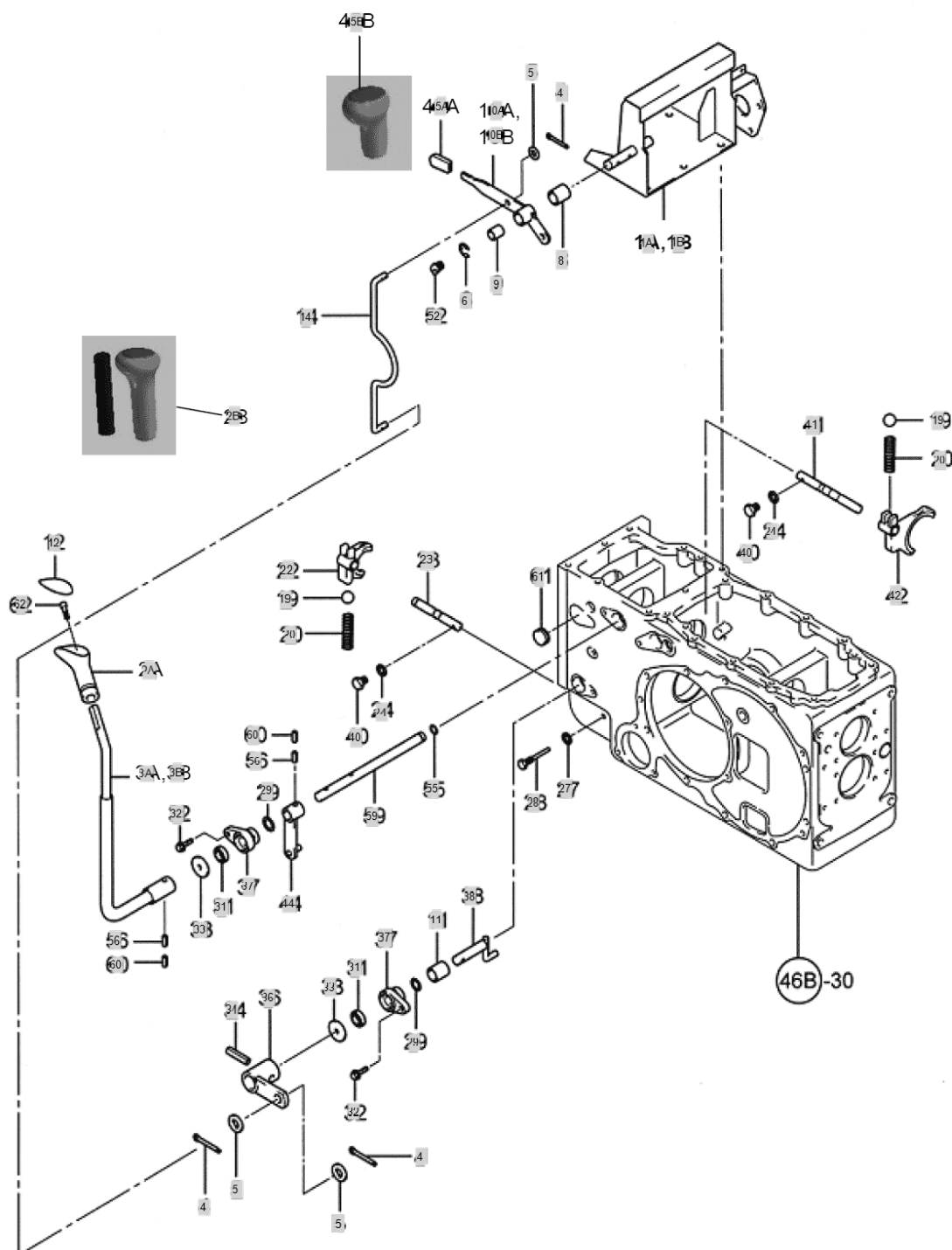


FIG S044		FRONT DRIVE, RANGE SHIFT			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1A	NT44010000C2		1		
1B	NT4401E000C1		1		
2A	FT67200100A2	KNOB,RANGESHIFTLEVER	1		
2B	TA00016324A	RANGE KNOB	1		
3A	NT44030000B2	LEVER, RANGE LEVER	1		
3B	NT44030000C2		1		
4	22417-250250	PIN , COTTER (2-25)	4		
5	22137-100000	WASHER, PLAIN (Φ 10)	4		
6	22272-000150	RING, CIRCLIP (Φ 15)	1		
8	TZ44080000A4	BOSSCREEPER	1		
9	TT70080000A4	BUSH	1		
10A	NT44100000A3	LEVER,FRONTDRIVE	1		
10B	NT44100000B3	Lever, Front Drive	1		
11	TT70090000A4	BUSH	1		
12	NT69010000A2	CAP,RANGESHIFT	1		
14	NT44140000A4	ROD,FRONTDRIVE	1		
19	24190-100001	Ball, Steel (5/16)	2		
20	TT42020000A4	SPRING	2		
21	24311-000110	O-RING, DYNAMIC (Φ11)	1		
22	TN44220000A3	FORKFRONTDRIVE	1		
23	TN44230000A3	SHAFTFRONTDRIVEFORK	1		
24	23414-080000	WASHER, PLAIN (Φ8)	2		
27	23414-100000	PLAIN WASHER (D10)	1		
28	TN44280000A4	PLUG	1		
29	24321-000250	O-RING	2		
31	24421-173007	Seal, Oil (#17-30-07)	2		
32	26013-080252	Bolt, Hexa (8-25)	2		
33	TT65120000A4	COLLARB	2		
34	22351-080028	PIN, SPRING (8-28)	1		
36	NT44360000A4	LEVER,A'SSYB.FRONTDRIVE	1		
37	TN44370000A4	HOLDERSHIFTARM	2		
38	TN44380000A4	LEVERASS'YF.DRIVE	1		
40	TN44400000A4	BOLT	2		
41	TN44410000B3	SHAFT,RANGESHIFTFORK	1		
42	TN44420000A3	FORKRANGESHIFT	1		
44	TN44440000D4	LEVERASS'Y(B),RANGESHAFT	1		
45A	TZ44450000A4	FRONTWDLEVERKNOB	1		
45B	TA00015827A	KNOB, FRONT DRIVE LEVER	1		
47	TN44470000A4	COLLAR	1		
52	TN44590000A4	GREASENIPPLE	1		
55	TN46180000A4	O-RING	1		
56	22351-080030	PIN, SPRING (8-30)	2		
57	22137-160000	WASHER, PLAIN (Φ 16)	1		
58	26716-160002	NUT	1		
59	TN44520000B3	SHAFT,RANGESHIFTLEVER	1		

[illegible]

FIG S045-2

4220i

GEAR, PTO SPEED CHANGE

Year/Month

2020/02

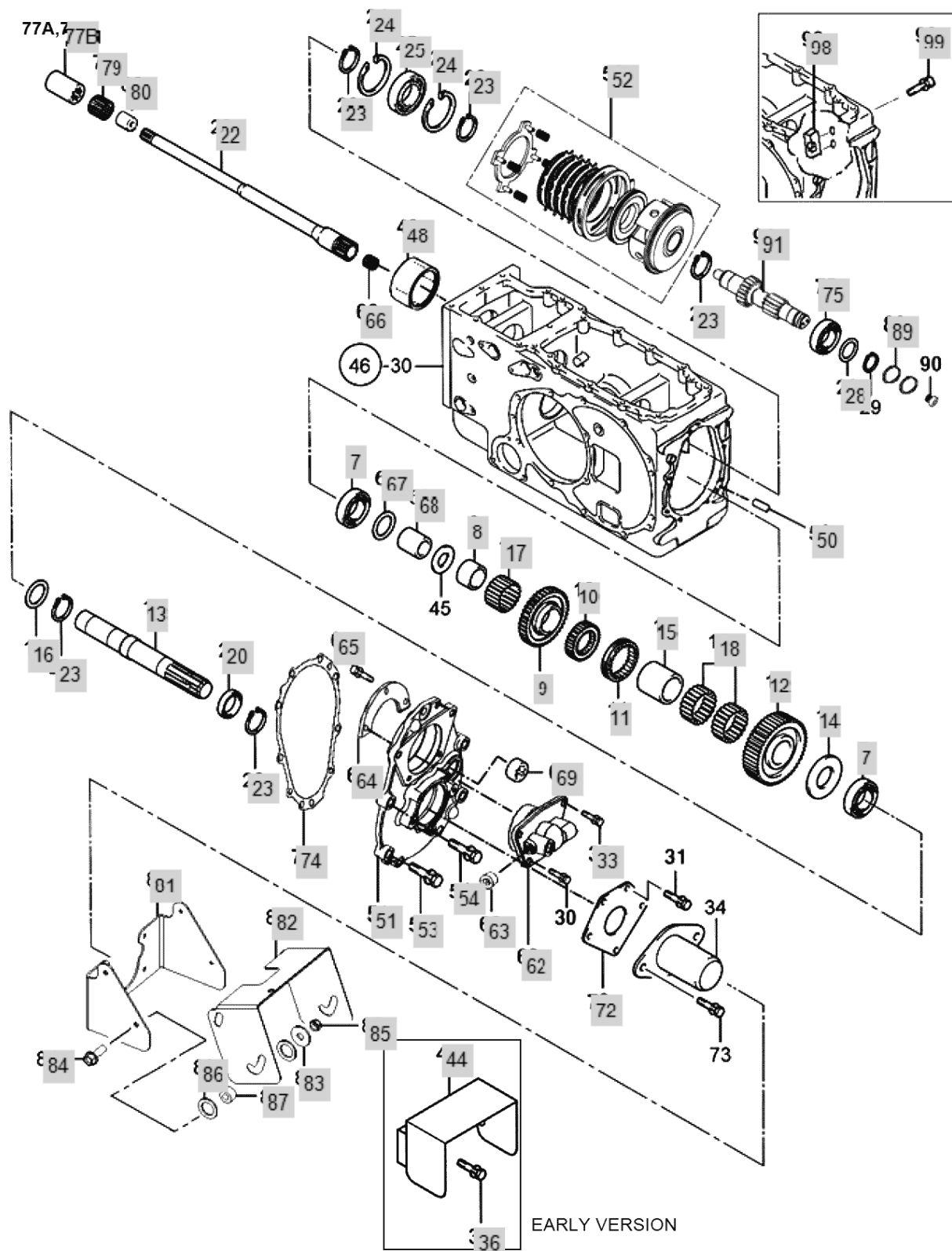


FIG S045-2		GEAR, PTO SPEED CHANGE			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
7	24101-063074	Bearing, Ball (#6307)	2		
8	NT45430000A4	NEEDLEBUSH.D	1		
9	NT45930000A3	PTO GEAR 46T	1		
10	NT45100000A3	HUBA.PTO	1		
11	TZ45110000B4	SLEEVE,P.T.O	1		
12	TZ45120000A3	GEARLST,P.T.O	1		
13	NT45130000A3	SHAFT,P.T.O	1		
14	TZ45140000A4	COLLAR	1		
15	TZ45150000A4	BUSHB,NEEDLE	1		
16	TN45120000A4	WASHER	1		
17	24161-455328	NEEDLE BEARING (#45-53-28)	1		
18	24161-455320	NEEDLEBEARING	2		
20	TT62040000A3	PTO OIL SEAL QLF35X60X19	1		
22	TZ45220000C3	SHAFT, PTO CONNECTION	1		
23	22242-000350	SNAP RING, SHAFT (Φ 35)	5		
24	22252-000720	RING, CIRCLIP (Φ 72)	2		
25	24101-062074	BALL BEARING (#6207)	1		
28	TN45520000A4	COLLAR	1		
33	26013-080302	HEX BOLT W/WASHER	2		
36	26106-060162	HEXFLANGEBOLT	4		
44	TZ45440000D3	PTO SAFETY COVER	1		
48	NT45480000A3	PTO COUPLING	1		
49	NT45490000A3	Safety Cover,PTO	1		
50	22312-100200	PIN, DOWEL (10-20)	2		
51	NT45510000A1	HOUSING, PTO SHAFT	1		
52	NT45520000B3	PTO CLUTCH PACK	1		
53	26013-100252	SCREW,CAPTIVEWASHERCAP	3		
54	26013-100352	Bolt, Hexa (10-35)	4		
62	NT45620000A3	Seal Case	1		
63	23871-010000	PLUG	1		
64	NT45640000A4	Bearing Cover	1		
65	26013-060162	Bolt, Hexa (6-16)	3		
66	24161-182417	Bearing, Neddle (#18-24-17)	1		
67	NT45670000A4	Thrust Washer	1		
68	NT45680000A4	Spacer	1		
69	NT45690000A4	SIGHT GLASS	1		
72	NT45720000A4	Plate	1		
74	NT45740000A3	PACKING, PTO SHAFT HOUSING	1		
75	24101-063064	Bearing, Ball (#6306)	1		
77B	TN45200000A4	JOINT	1		
79	24161-253020	Bearing, Neddle (#25-30-20)	1		
80	TN45180000A4	BUSH,BEARING	1		
81	TA00000738B	BRACKET, PTO SHAFT COVER	1		
82	TA00000739A	COVER, PTO SHAFT	1		
83	22157-080000	WASHER, PLAIN (Φ 08)	4		

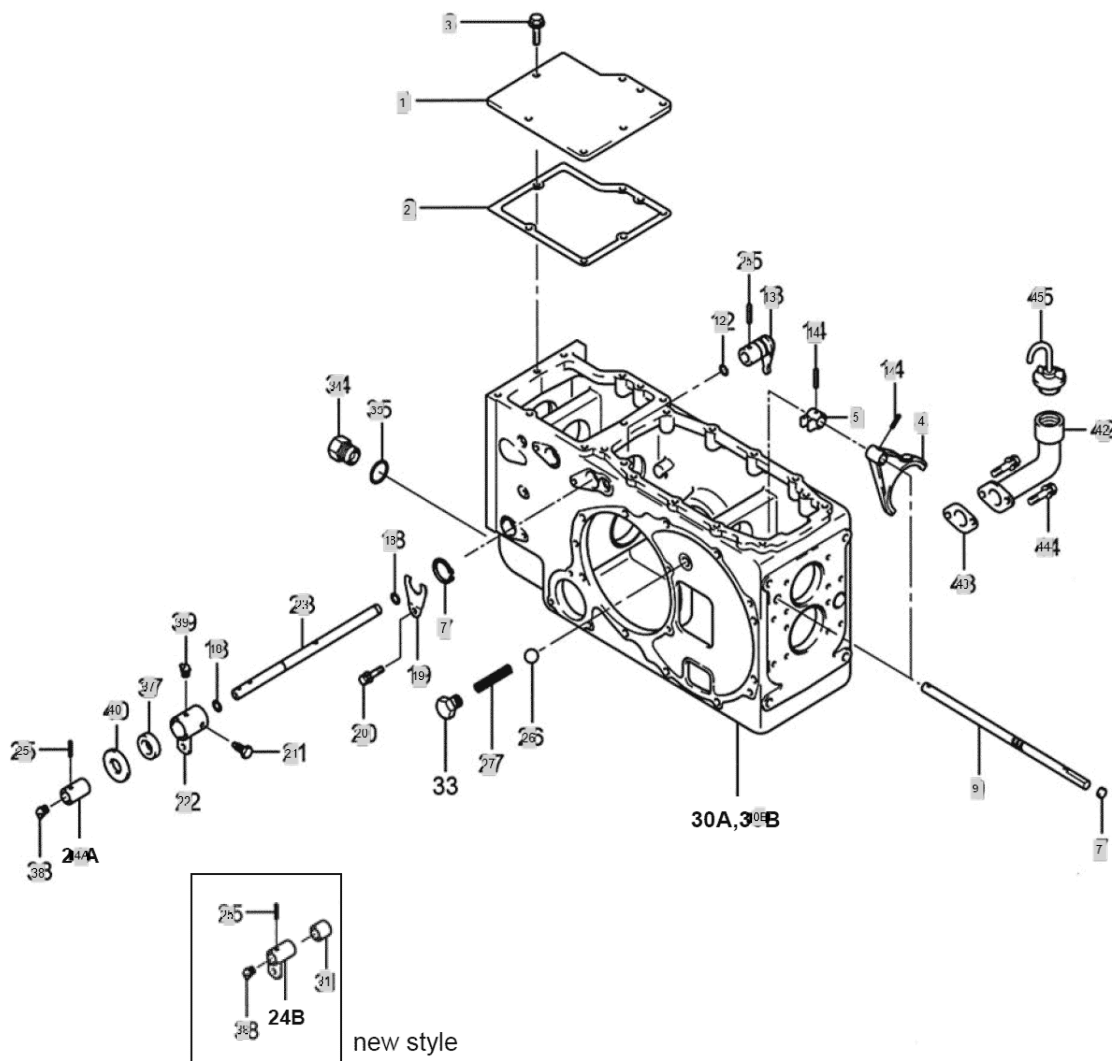
FIG S046

4220i

REAR AXLE CASE, PTO SHIFT

Year/Month

2020/02



[illegible]

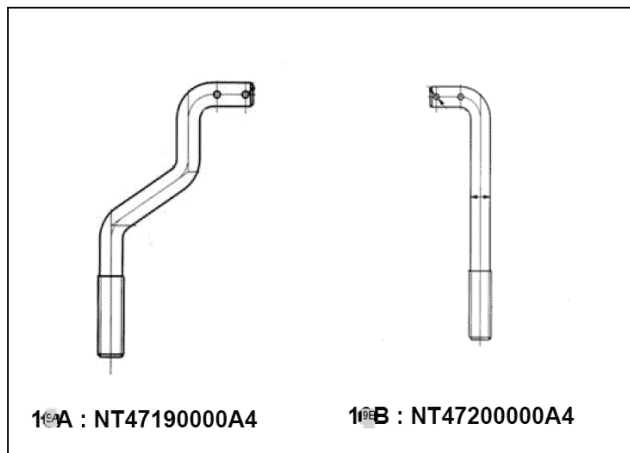
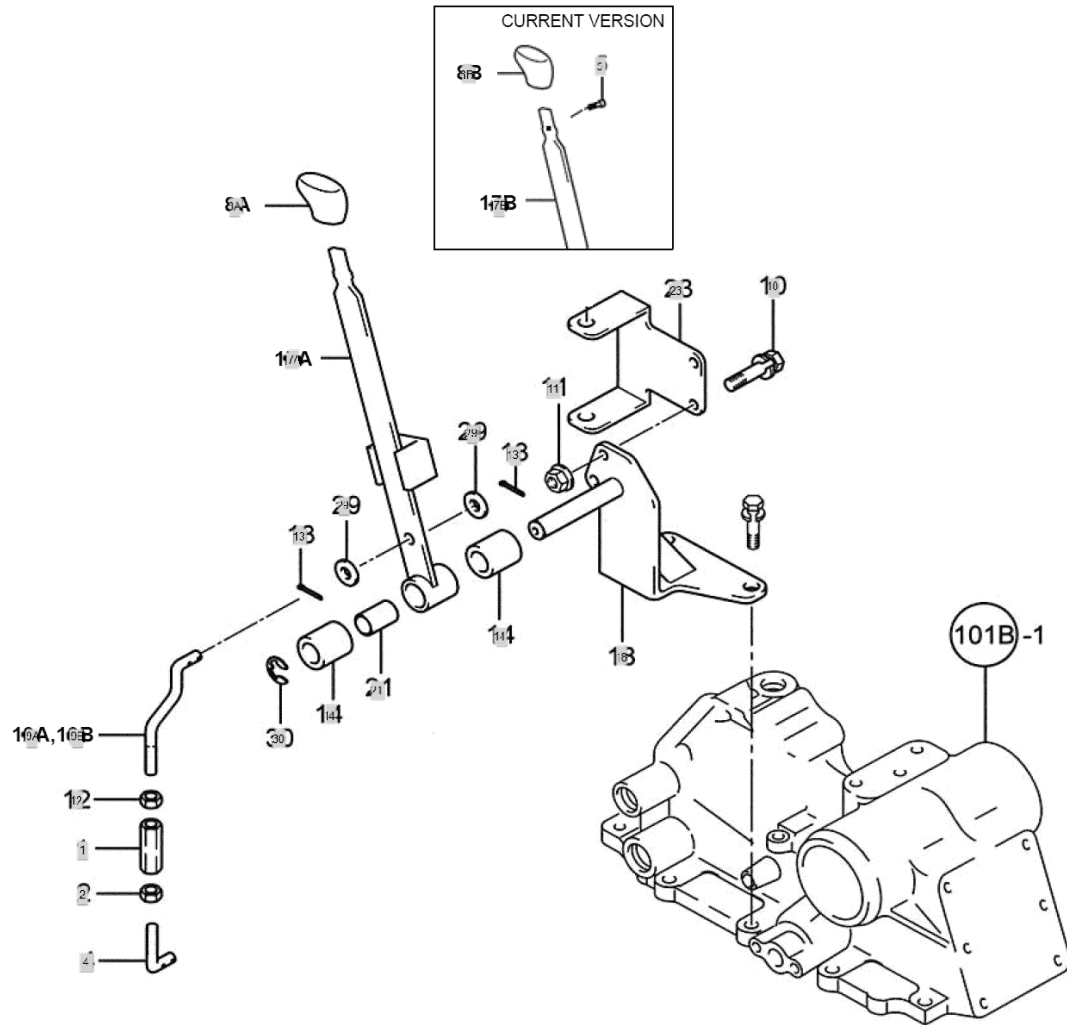
FIG S047

4220i

LEVER ASS'Y, PTO SPEED CHANGE

Year/Month

2020/02



[illegible]

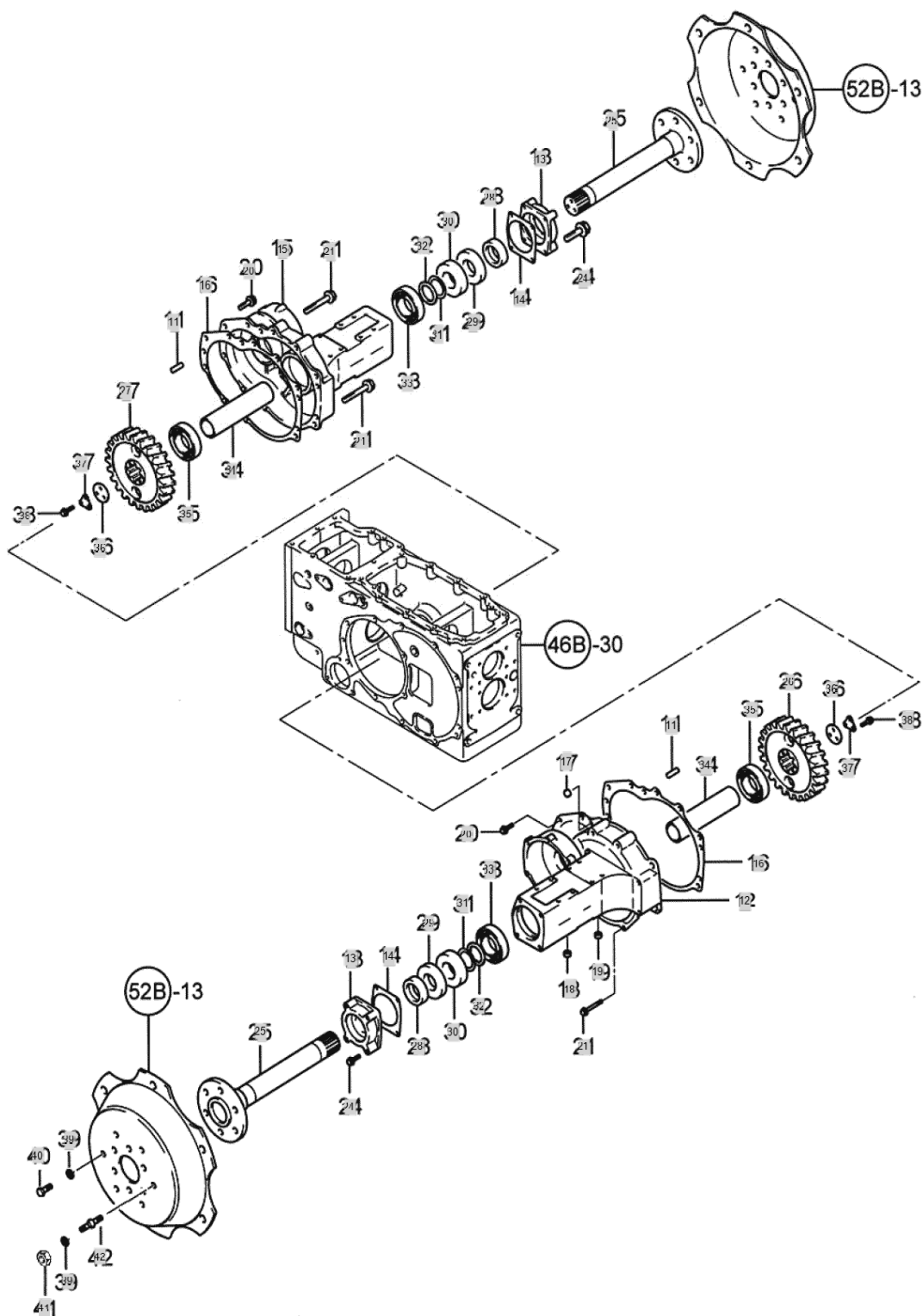
FIG S048

4220i

HOUSING REAR AXLE

Year/Month

2020/02



[illegible]

FIG S049

4220i

DRIVING PART, REAR AXLE

Year/Month

2020/02

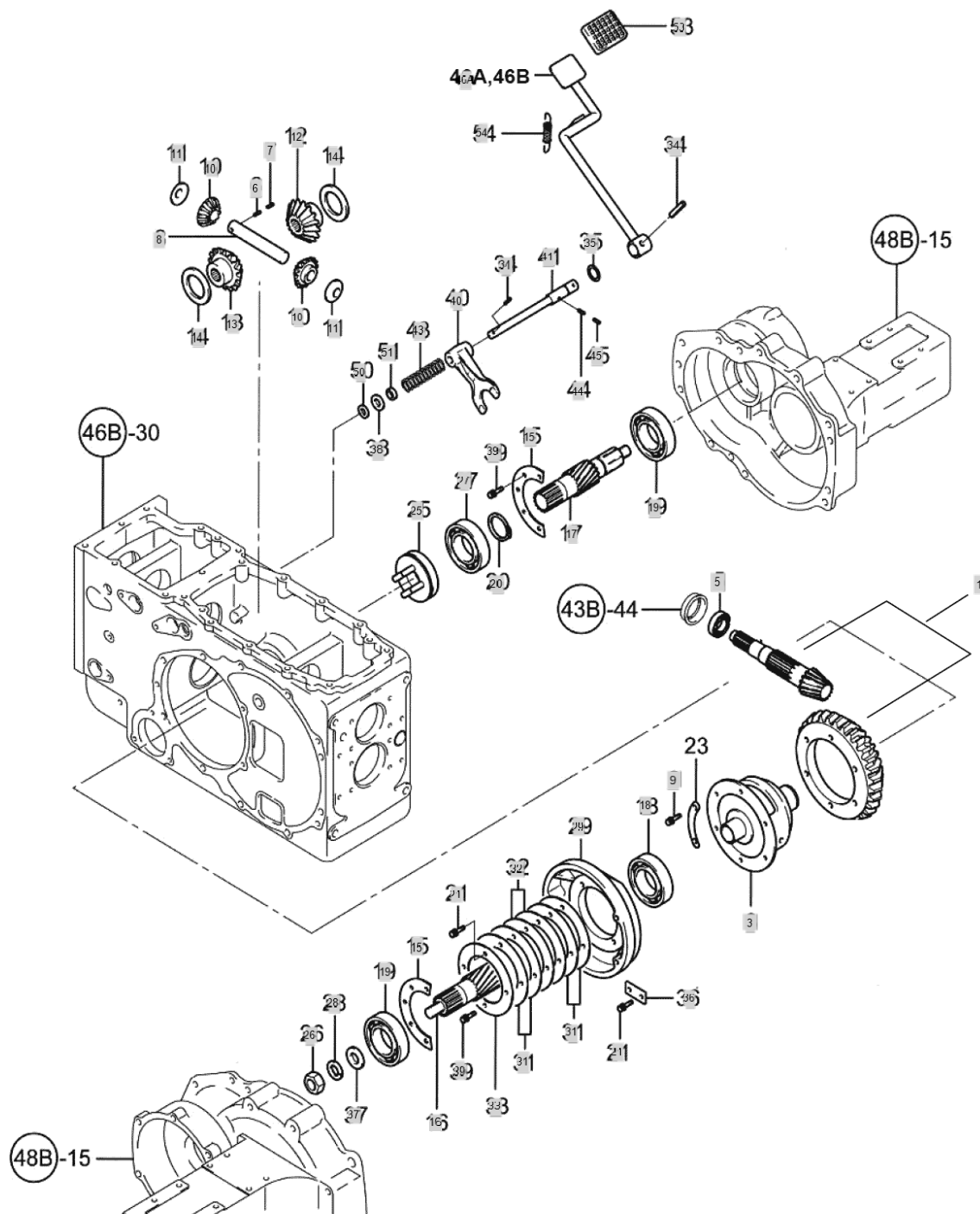


FIG S049		DRIVING PART, REAR AXLE			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1	TN49500000C9	RING GEAR ASSY	1		
3	TN49030000D2	CASE,DIFFERENTIAL -> TA00022799A	1		
5	TT78020000A3	BEARINGNJ307R	1		
6	22312-060360	PIN, DOWEL (6-36)	1		
7	22351-060032	PIN, SPRING (6-32)	1		
8	TF64080000A4	PINIONSHAFT	1		
9	TF64090000A4	BOLT	6		
10	TF64100000A3	PINION	2		
11	TF64110000A4	PINIONLINER	2		
12	TF64120000A3	DIFF.SIDEGEAR(A)	1		
13	TF64130000A3	DIFF.SIDEGEAR(B)	1		
14	TF64140000B4	SIDEGEARLINER	1		
15	TB32150000A4	RETAINER	2		
16	TN49160000A3	PINIONL,FINAL	1		
17	TN4917000SA3	PINIONR,FINAL	1		
18	24101-062114	Bearing, Ball (#6211)	1		
19	TF64190000A3	BALL BEARING (#6308HL) -> FGG724	2		
20	22242-000500	SNAP RING, SHAFT (Φ50)	1		
21	26013-080202	Bolt, Hexa (8-20)	8		
25	TF64250000B3	THRUST, DIFF-LOCK ASSY	1		
26	26776-220002	NUT	2		
27	24101-060102	BALL BEARING (#6010)	1		
28	22217-220000	WASHER, SPRING (Φ 22)	2		
29	TN49550000B2	CARRIOR	1		
30	TN49590000A4	RETAINER	1		
31	TZ49560000A4	SHIMA	2		
32	TZ49570000A4	SHIMB	2		
33	TZ49580000A4	SHIMC	2		
34	22351-080032	PIN, SPRING (8-32)	2		
35	24311-000160	O-RING, DYNAMIC (Φ16)	1		
36	TB32360000A4	RETAINER	1		
37	TN49370000A4	WASHER	2		
38	TN49380000A4	WASHER	1		
39	26013-080202	Bolt, Hexa (8-20)	10		
40	TN49400000A2	FORK DIFFERENTIAL LOCK	1		
41	TN49410000B3		1		
43	TN49430000A4	SPRING	1		
44	22351-080040	PIN, SPRING (8-40)	1		
45	22351-080040	PIN, SPRING (8-40)	1		
46A	NT49460000A3	PEDAL,DIFFENTIAL	1		
49	TT69090000B4	COLLAR	1		
50	22121-140000	WASHER, PLAIN (Φ 14)	1		
51	24421-152507	Seal, Oil (#15-25-07)	1		
52	22351-060025	PIN, SPRING (6-25)	1		
53	TN01330000A4	RUBBERCOVER	1		

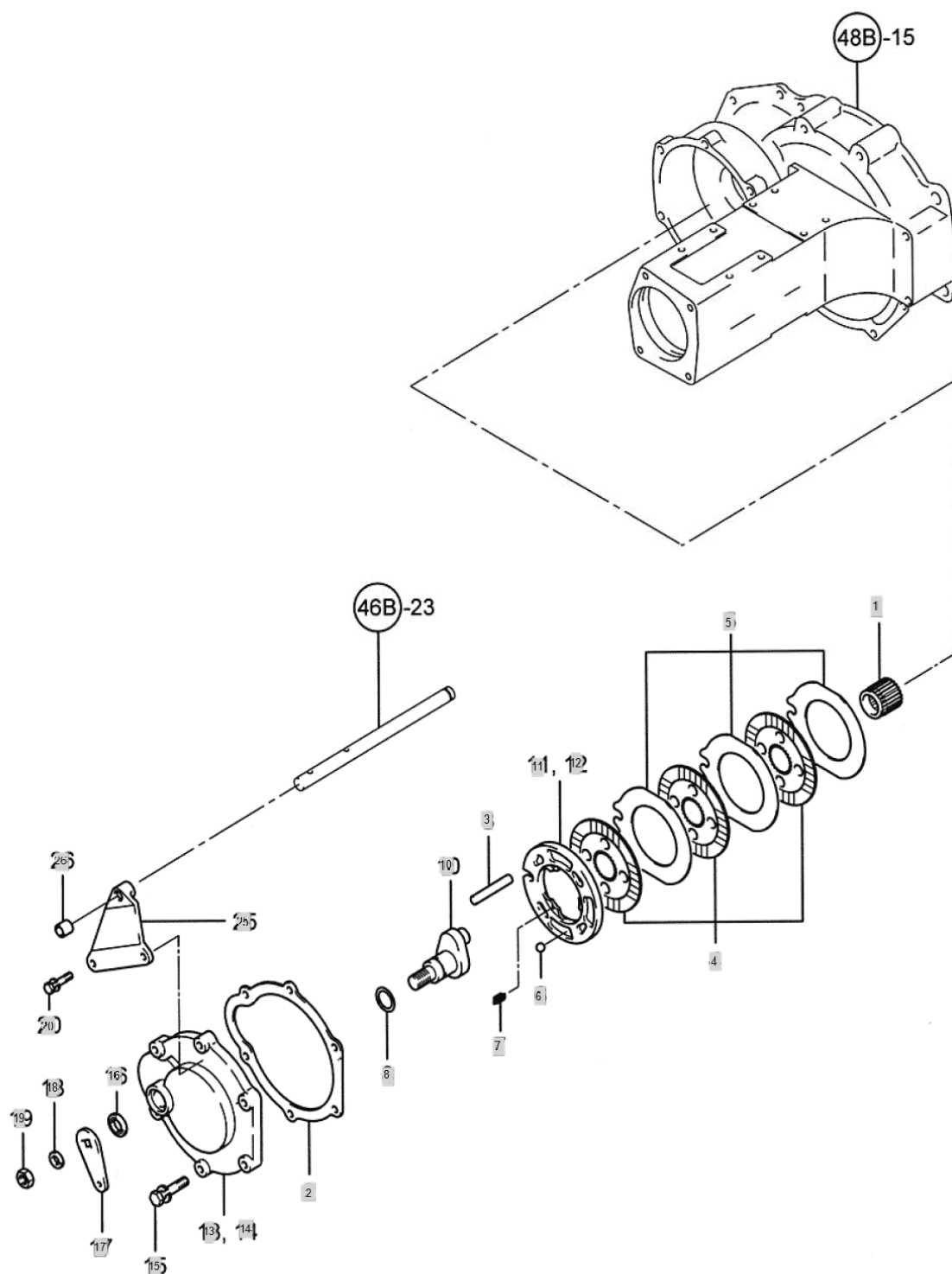
FIG S050

4220i

BRAKE

Year/Month

2020/02



[illegible]

FIG S053

4220i

BRAKE, CLUTCH PEDAL

Year/Month

2020/02

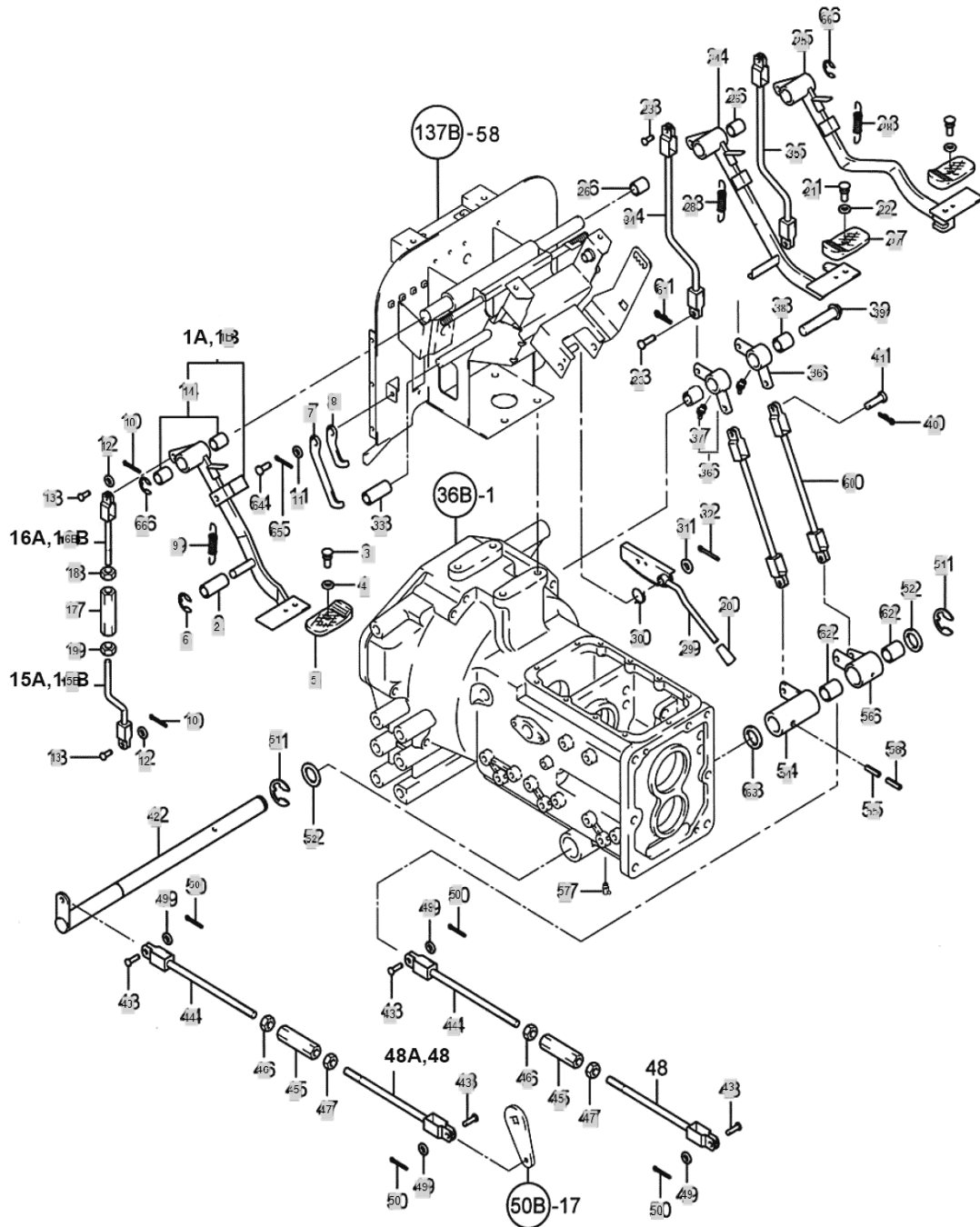


FIG S053		BRAKE, CLUTCH PEDAL			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1B	NT53610000A2	Clutch Pedal Ass'y	1		
2	TC73020000A3	PIPE(CLUTCHSTOPPER)	1		
3	TC73030000A4	RIVET(PEDALHEAD)	1		
4	TC73040000A4	WASHER(REVET)	1		
5	TC73050000A3	PEDALHEADCOVER	1		
6	22272-000120	RING, CIRCLIP (Φ 12)	1		
7	NT53140000A4	LOCK(DRIVING)	1		
8	TC73070000A4	LOCK(CLUTCHPEDAL)	1		
9	NT53290000A3	RETURN SPRING (TC73090000A4)	1		
10	RR64050000A4	Pin, Come-Off Snap (Φ8)	2		
11	22137-080000	WASHER, PLAIN (Φ 08)	1		
12	22137-100000	WASHER, PLAIN (Φ 10)	2		
13	TT83010000A4	TURN BUCKLE, 10X70	2		
14	TC73010200A4	BUSH25*28*20	2		
15B	NT53270000B3	CLUTCHROD(LOWER)	1		
16B	NT53550000B3	Clutch Rod(upper)	1		
17	TT67010000A4	TURN BUCKLE	1		
18	26716-120002	BOLT,CYLINDER HEAD(B)	1		
19	TT67040000A4	NUT.LH	1		
20	TB16020000A4	LEVERKNOB	1		
21	TC73030000A4	RIVET(PEDALHEAD)	2		
22	TC73040000A4	WASHER(REVET)	2		
23	TT83010000A4	TURN BUCKLE, 10X70	4		
24	NT53020000A2	BRAKEPEDAL(L)	1		
25	NT53030000A2	BRAKEPEDAL(R)	1		
26	TC73010200A4	BUSH25*28*20	4		
27	TC73050000A3	PEDALHEADCOVER	2		
28	NT53290000A3	RETURN SPRING (TC73090000A4)	2		
29	TCB6120000C2	PARK BRAKE LEVER	1		
30	TCB6130000A4	LOCKSPRING	1		
31	22137-120000	WASHER, PLAIN (Φ 12)	1		
32	22417-250300	PIN , COTTER (2-30)	1		
33	TCB6300000A3	PIPE	2		
34	NT53050000A3	BRAKEROD,FRONT(L)	1		
35	NT53040000A3	BRAKEROD,FRONT(R)	1		
36	NT53090000B3	ARM	2		
37	24764-060000	GREASE NIPPLE	2		
38	TCB6240000A4	SPACER20/29	2		
39	NT53120000A4	FLANGEBOLT20	1		
40	RR64050000A4	Pin, Come-Off Snap (Φ8)	4		
41	TT83010000A4	TURN BUCKLE, 10X70	4		
42	TZ53320000A3	SHAFT,PEDALROD	1		
43	TT41090000A4	PIN10X23	4		
44	NT53250000B4		2		
45	TT67010000A4	TURN BUCKLE	2		

[illegible]

[illegible]

FIG S099

4220i

HYDRAULIC PUMP

Year/Month

2020/02

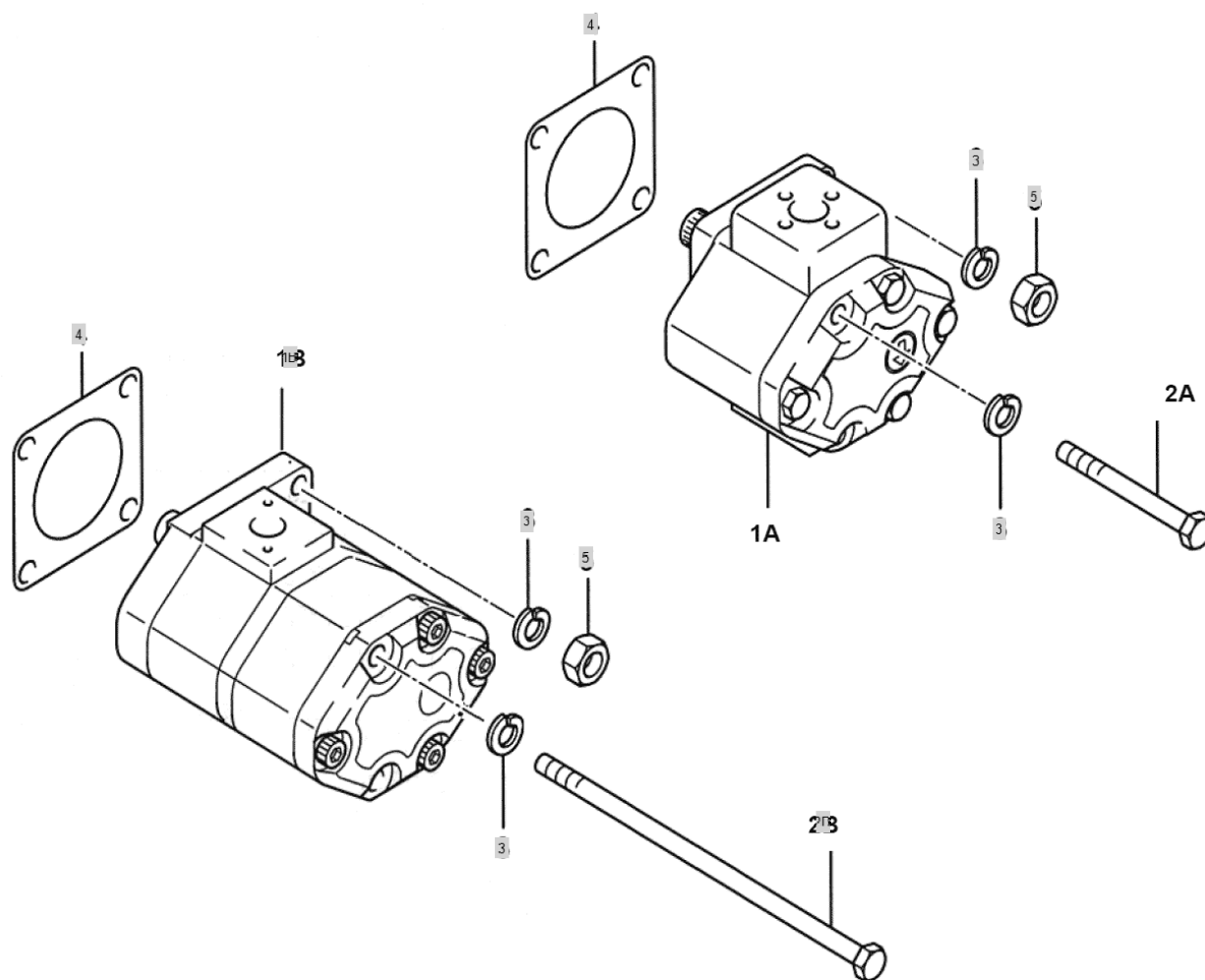


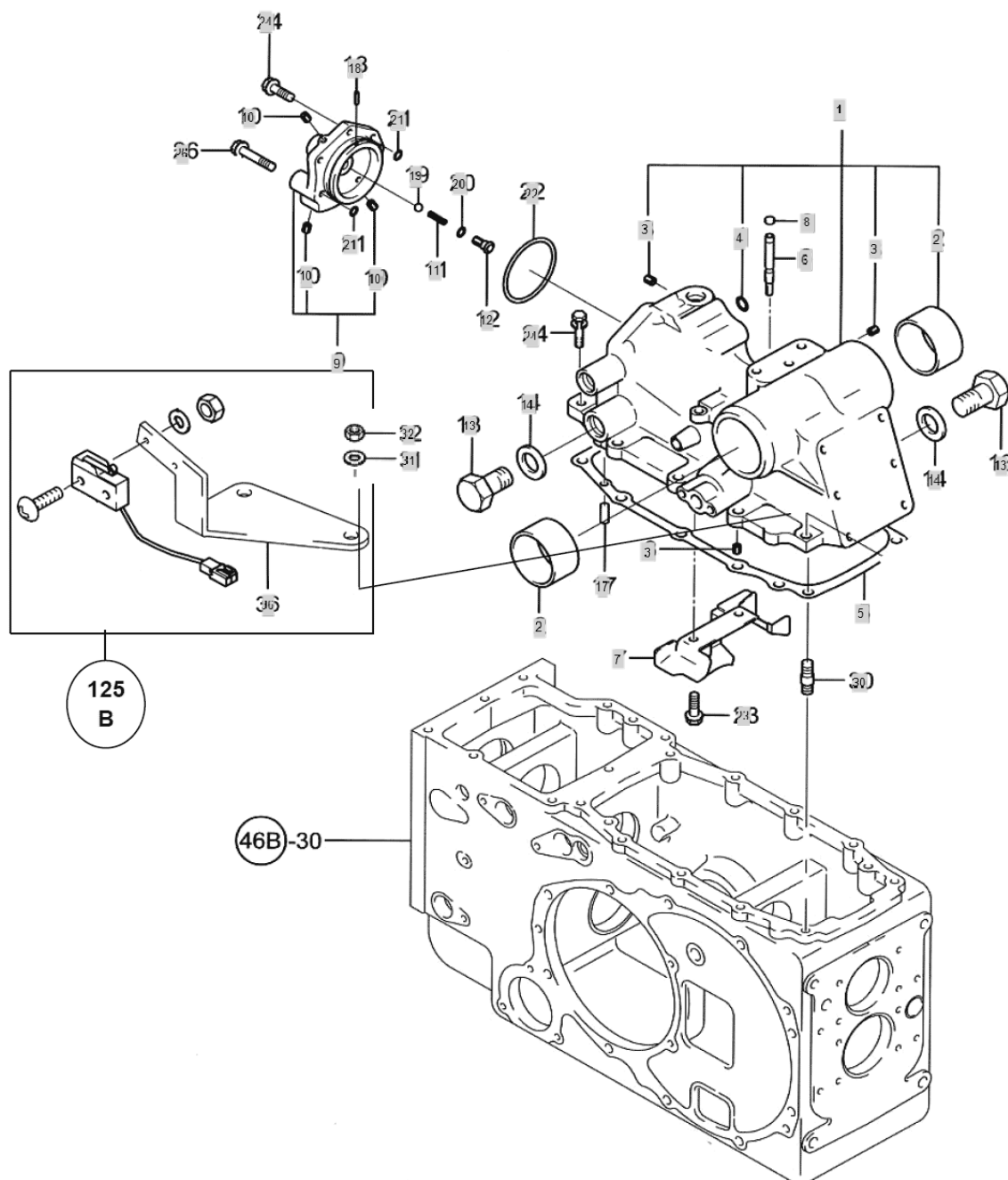
FIG S101

4220i

CASE, HYD CYLINDER

Year/Month

2020/02



[illegible]

FIG S102

4220i

IND PTO VALVE SUPPORT

Year/Month

2020/02

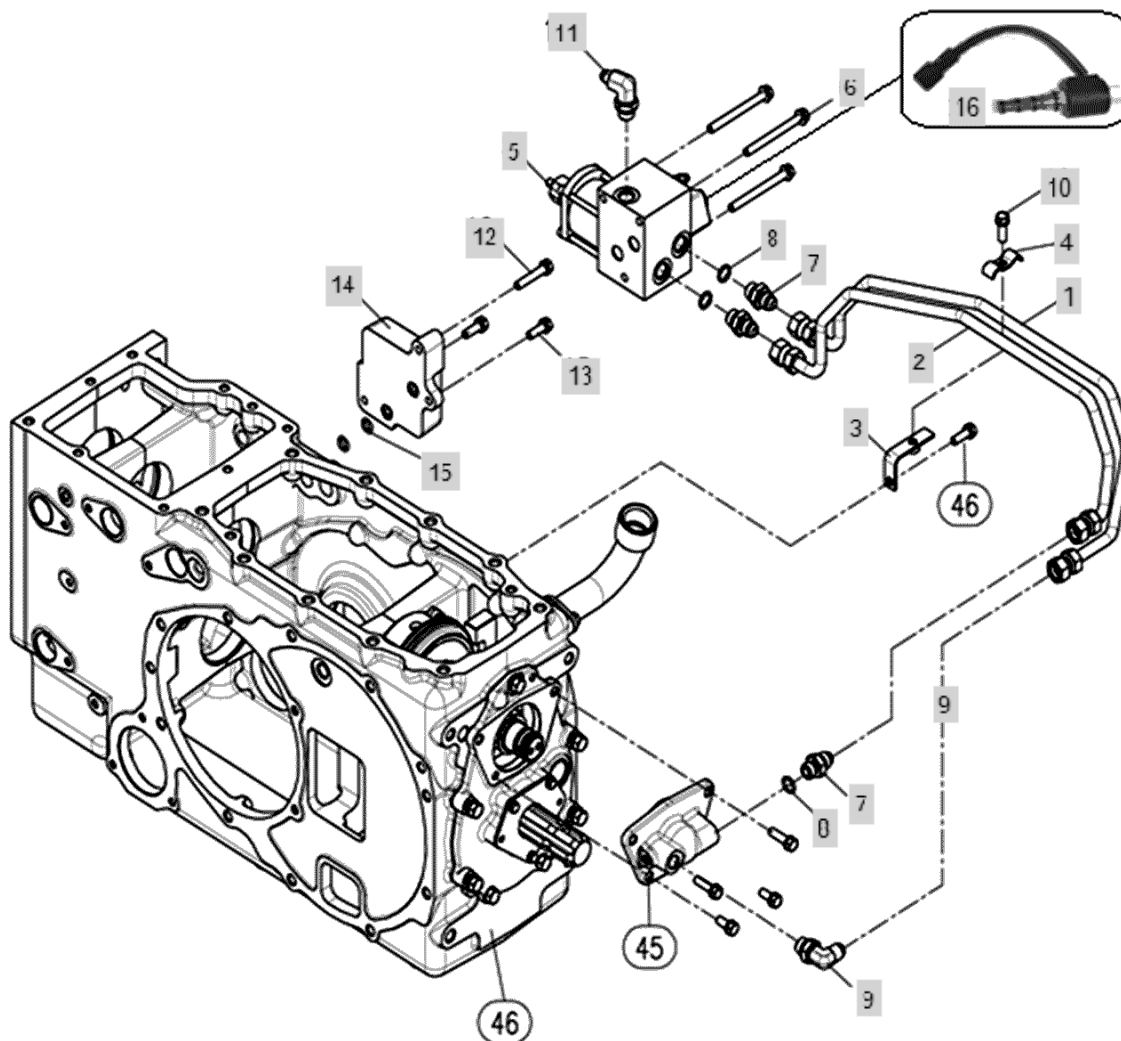


FIG S103-1

SCV VALVE SUPPORT

Year/Month

4220i

2020/02

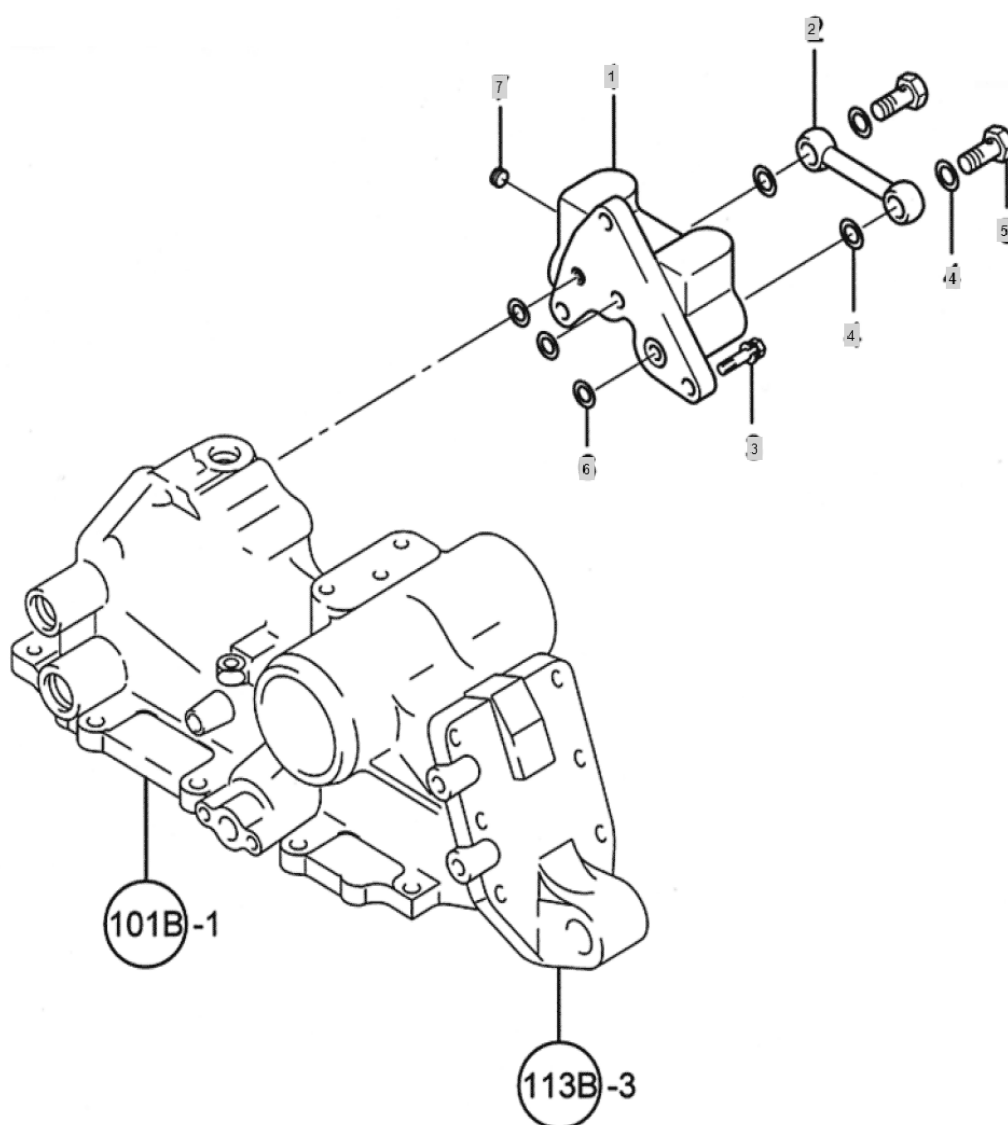


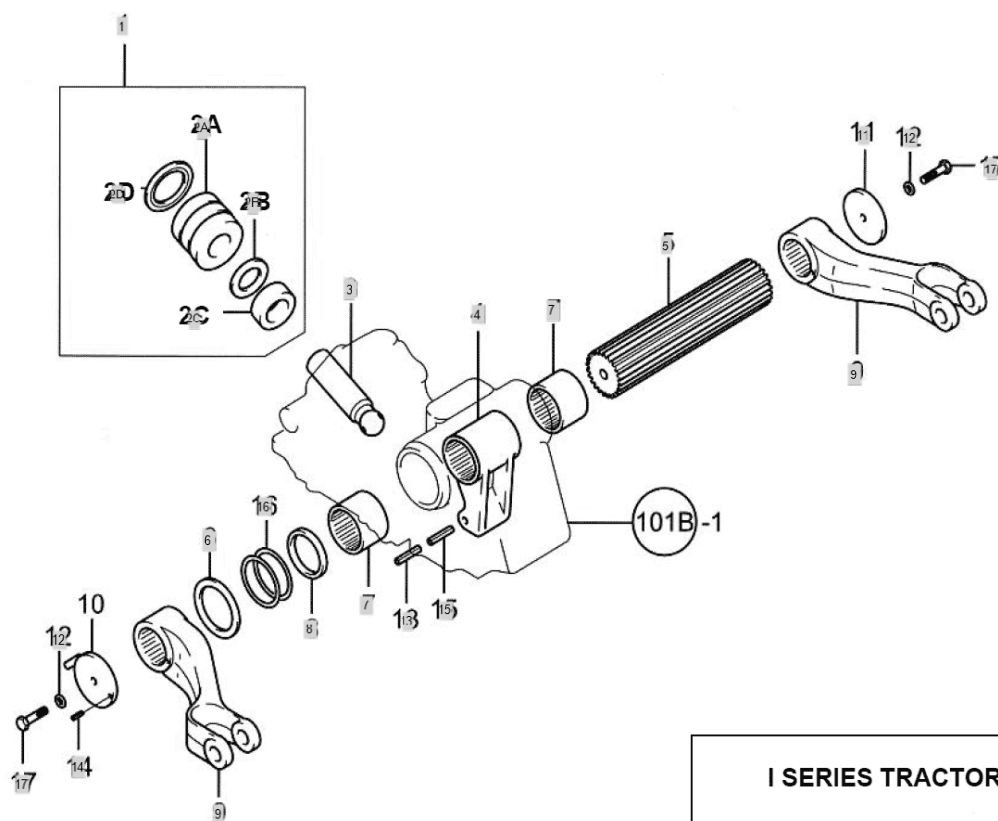
FIG S104

4220i

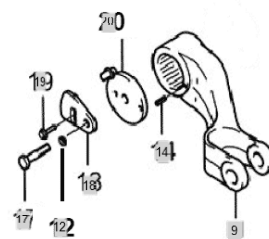
3 POINT LIFT PISTON ASS'Y

Year/Month

2020/02



I SERIES TRACTOR



[illegible]

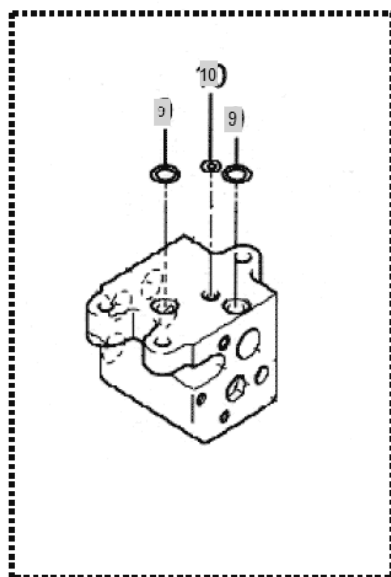
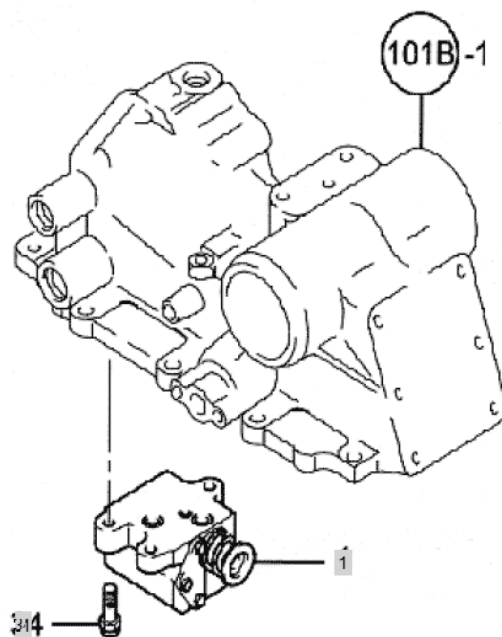
FIG S106

4220i

3 POINT LIFT CONTROL VALVE

Year/Month

2020/02



[illegible]

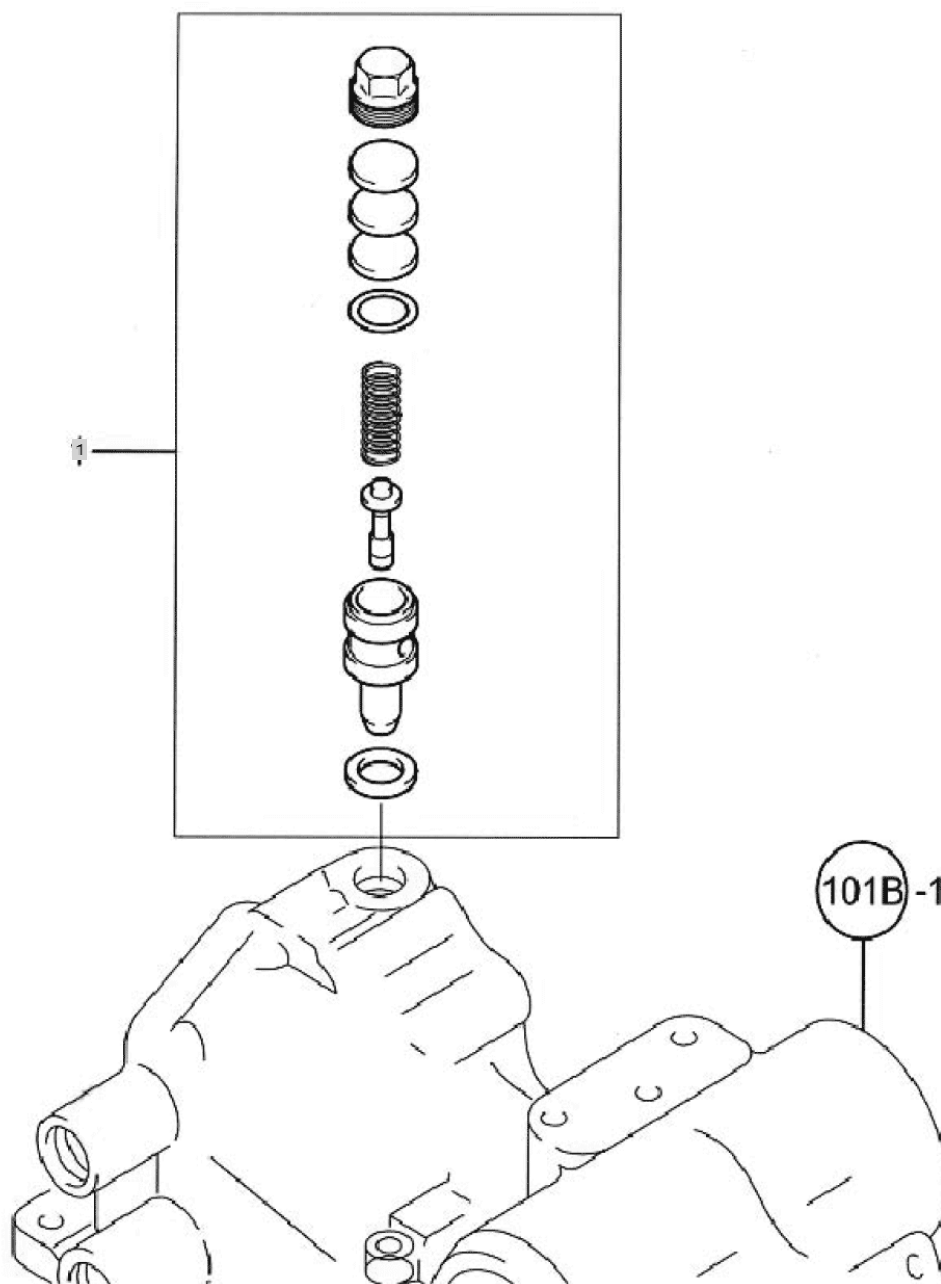
FIG S108

4220i

3 POINT LIFT RELIEF VALVE

Year/Month

2020/02



[illegible]

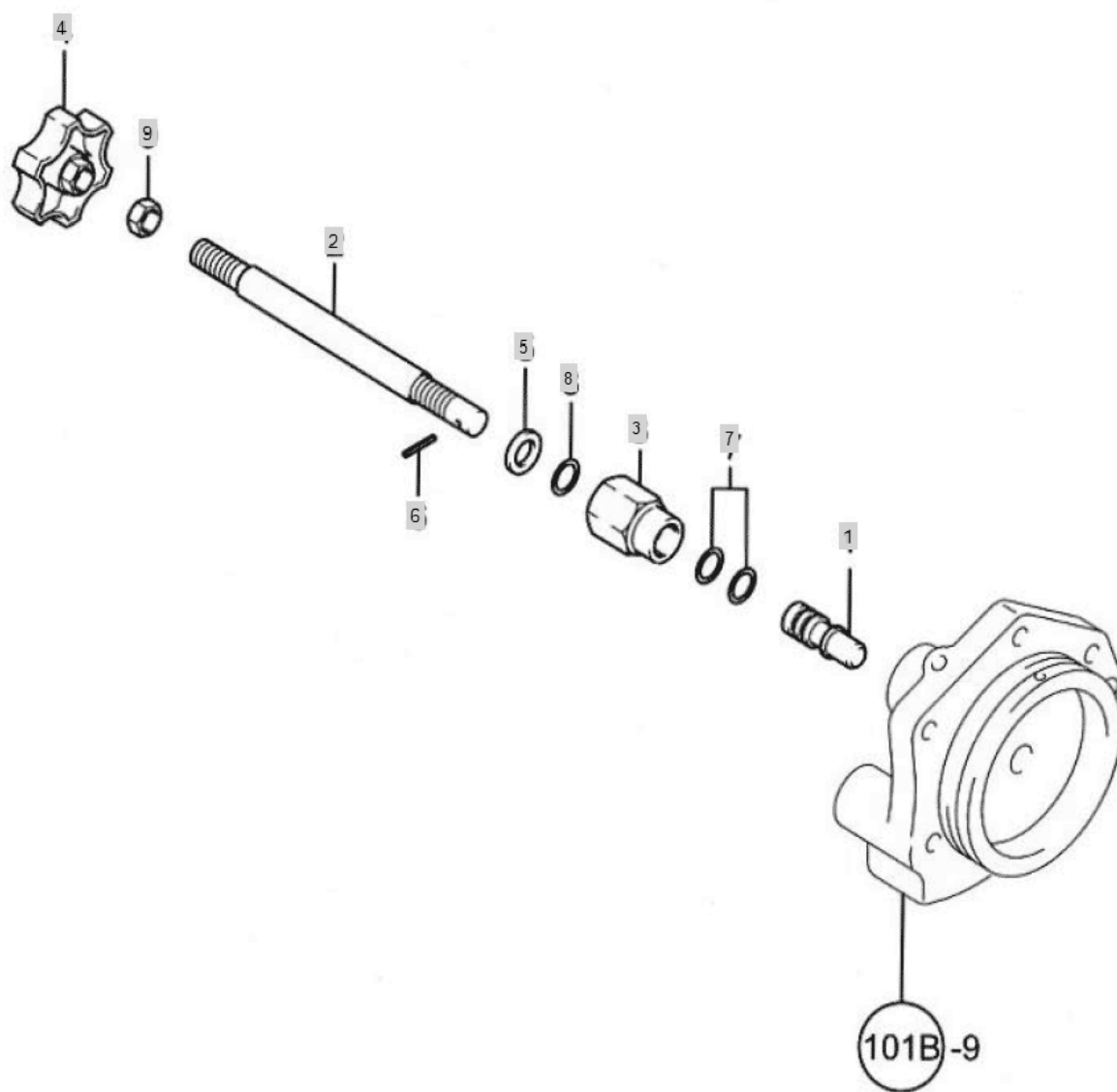
FIG S109

4220i

3 POINT LIFT STOP VALVE

Year/Month

2020/02



[illegible]

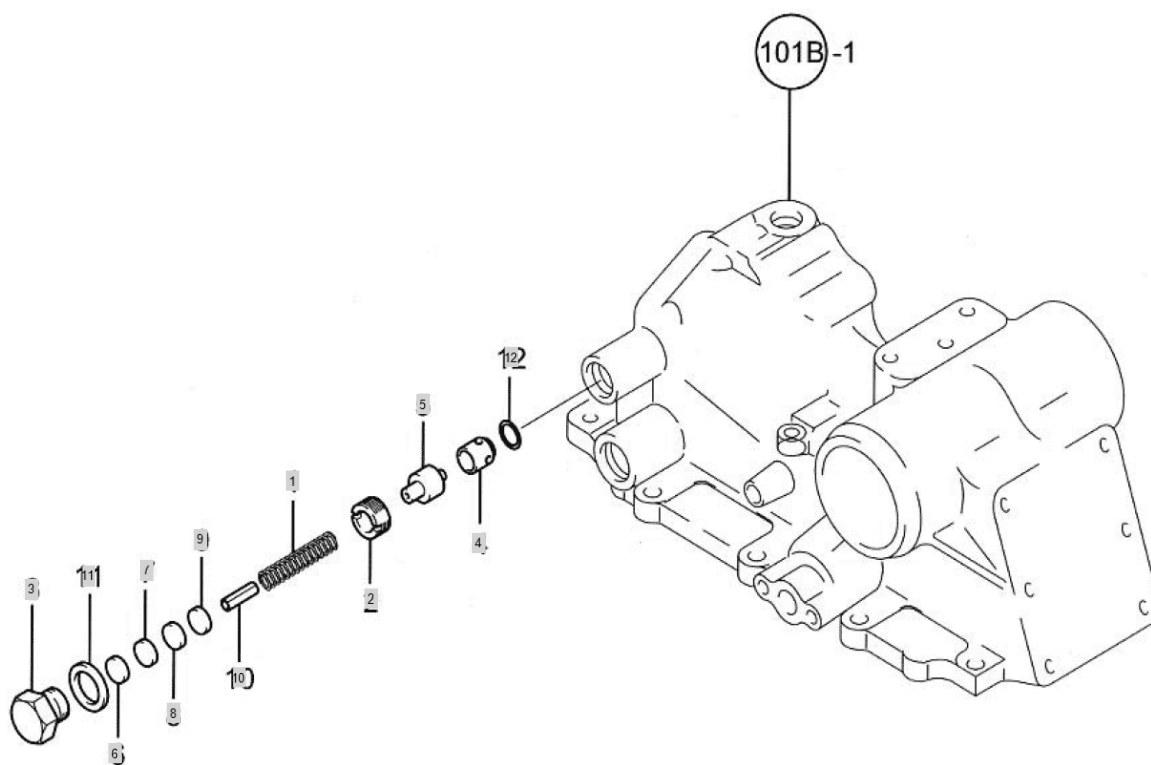
FIG S110

4220i

3 POINT LIFT SAFETY VALVE

Year/Month

2020/02



POSITION & DRAFT TYPE

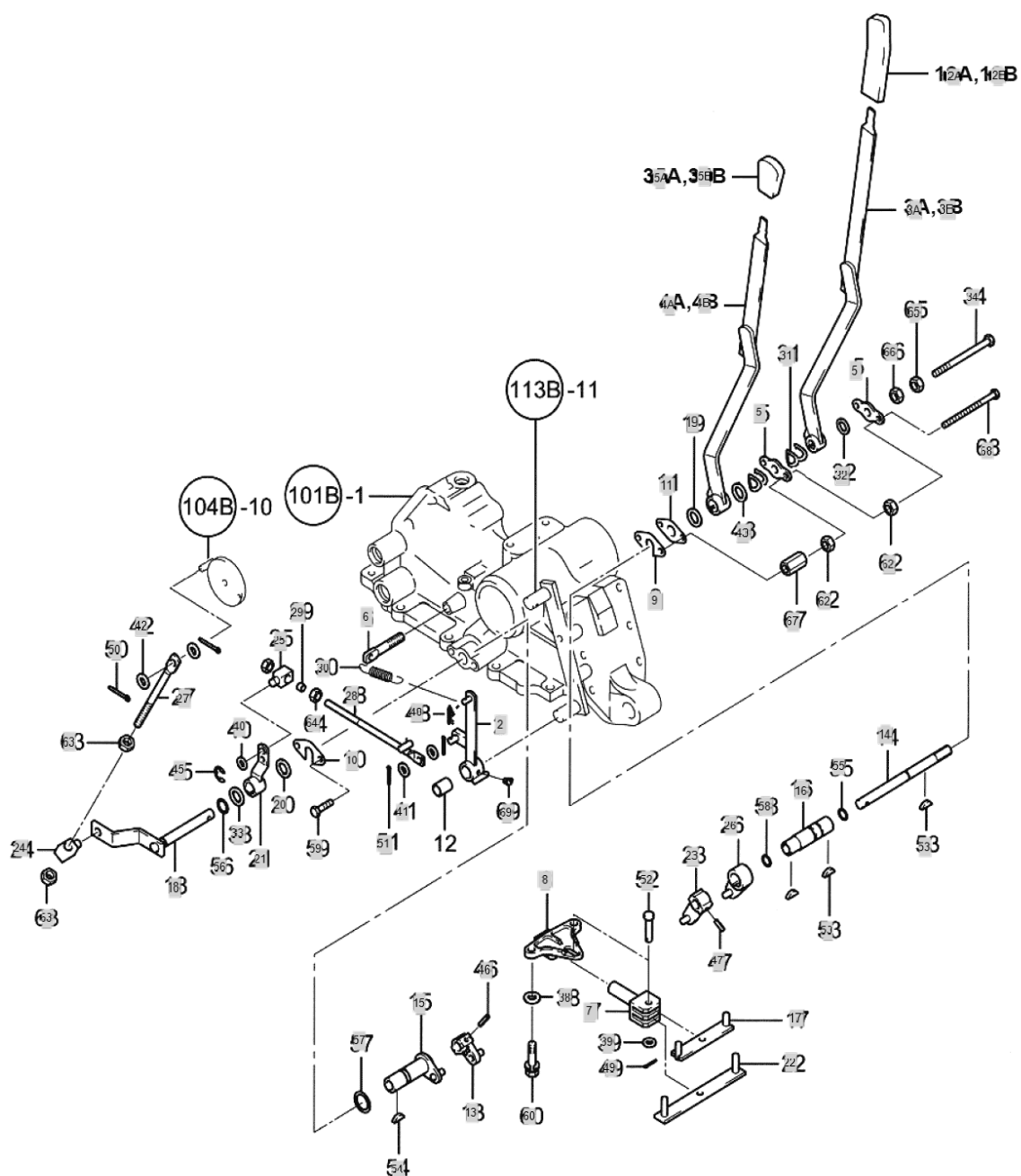


FIG S111-2		HYDRAULIC CONTROL - 20 SERIES			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
1	TTB1010000A4	BUSH	1		
2	TTB1020000A3	SPRINGPIN6*25	1		
3A	NTB1030000A3	LEVER,CONTROL	1		
3B	NTB1030000B3	LEVER,CONTROL	1		
4A	NTB1040000A3	LEVER, D-CONTROL	1		
4B	NTB1040000B3	LEVER, D-CONTROL	1		
5	TTB1050000A4	PLATE	2		
6	TTB1060000A4	BRACKETSPRING	1		
7	TTB1070000A4	RODCONTRDL	1		
8	TTB1080000A3	PLATECONTRDL	1		
9	TTB1090000A4	PLATEA	1		
10	TTB1090000A4	PLATEA	1		
11	TTB1110000A4	PLATEB	1		
12A	TTB1120000A4	KNOB	1		
12B	TA00015831A	KNOB, POSITION CONTROL	1		
13	TTB1130000A4	ARM(PCF)	1		
14	TTB1140000A4	ADJUSTER	1		
15	TTB1150000A4	ARMDRAFTCONTROL	1		
16	TTB1160000A4	SHAFT,DRAFTCONTROL	1		
17	TTB1170000A4	BAR,DRAFTCONTROL	1		
18	TTB1180000A3	ARMPOSTIONCONTROL	1		
19	TTB1190000A4	PLATE	1		
20	TTB1190000A4	PLATE	1		
21	TTB1210000A4	ARM,DRAFTCONTROL	1		
22	TTB1220000A4	BAR,DRAFTCONTROL	1		
23	TTB1230000A4	ARM,POSITIONCONTROL	1		
24	TTB1240000A4	ADJUSTER	1		
25	TTB1240000A4	ADJUSTER	1		
26	TTB1260000A4	ARM,DRAFTCONTROL	1		
27	TTB1270000C3		1		
28	TTB1280000A4	ROD,DRAFTFEEDBACK	1		
29	TTB1290000A4	COLLAR	1		
30	TTB1300000A4	SPRING,RETURN	1		
31	TT01140000A4	SPRINGWASHER	4		
32	TTB1320000A4	PLATE,FRICTION	1		
33	TTB1320000A4	PLATE,FRICTION	1		
34	26116-080804	HEXAGONBOLT	1		
35A	TT29260000A4	KNOB	1		
35B	TA00015806A	LEVER, D-CONTROL	1		
38	22137-080000	WASHER, PLAIN (Φ 08)	2		
39	22137-080000	WASHER, PLAIN (Φ 08)	1		
40	22137-100000	WASHER, PLAIN (Φ 10)	2		
41	22137-100000	WASHER, PLAIN (Φ 10)	1		
42	22137-100000	WASHER, PLAIN (Φ 10)	3		
43	22137-120000	WASHER, PLAIN (Φ 12)	1		

[illegible]

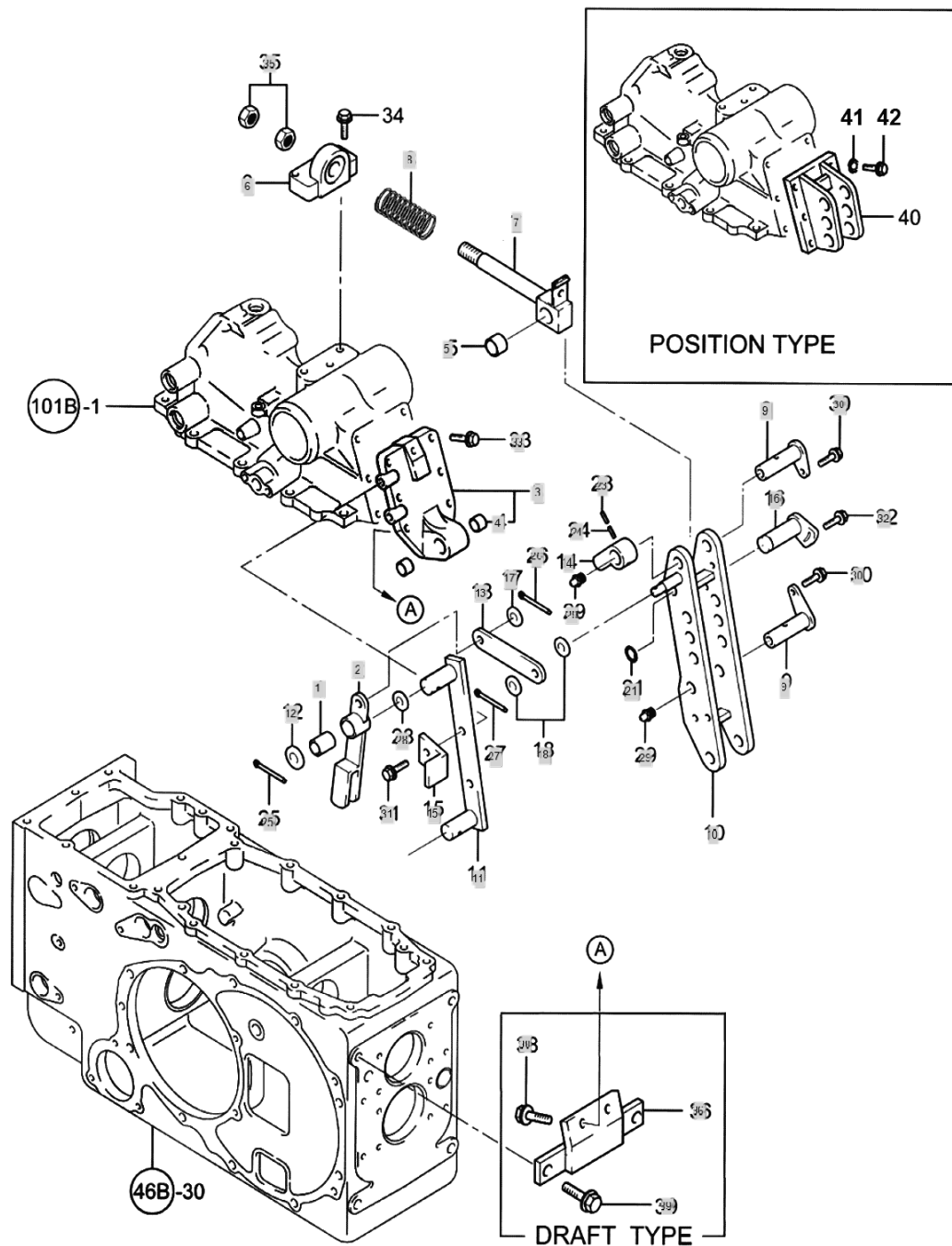
FIG S113

4220i

DRAFT CONTROL

Year/Month

2020/02



[illegible]

FIG S114

4220i

HYDRAULIC PIPES

Year/Month

2020/02

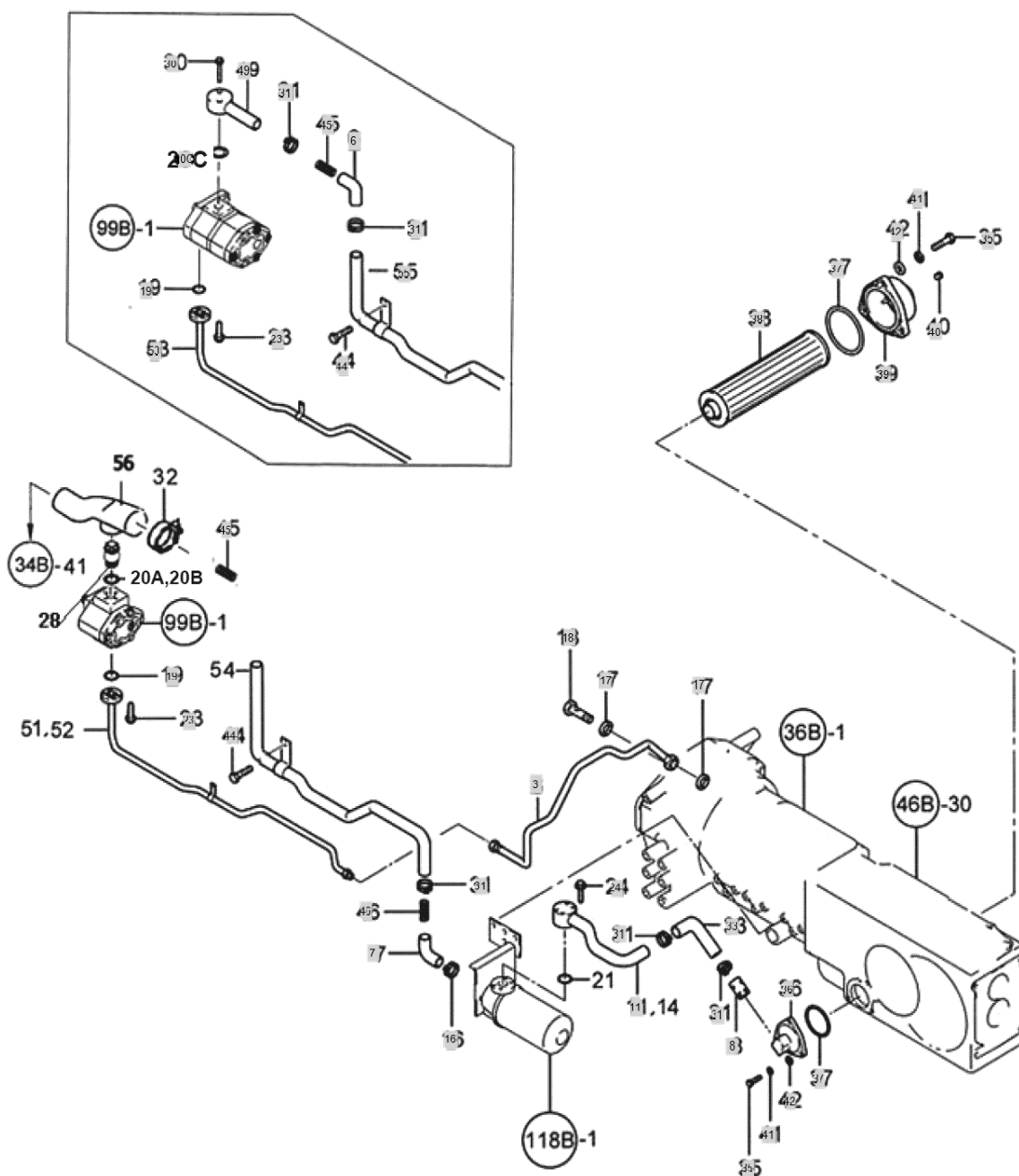


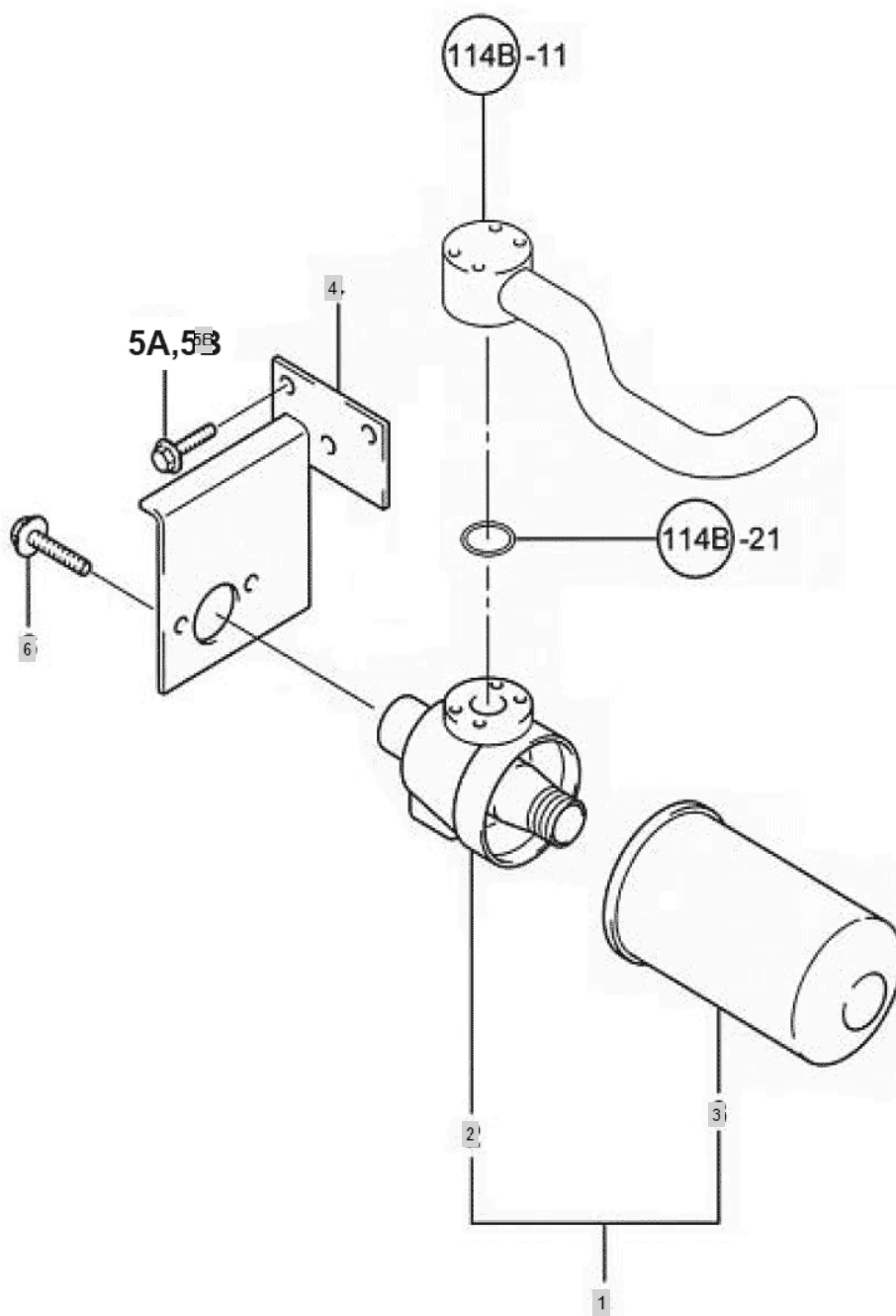
FIG S118

4220i

HYDRAULIC FILTER

Year/Month

2020/02



[illegible]

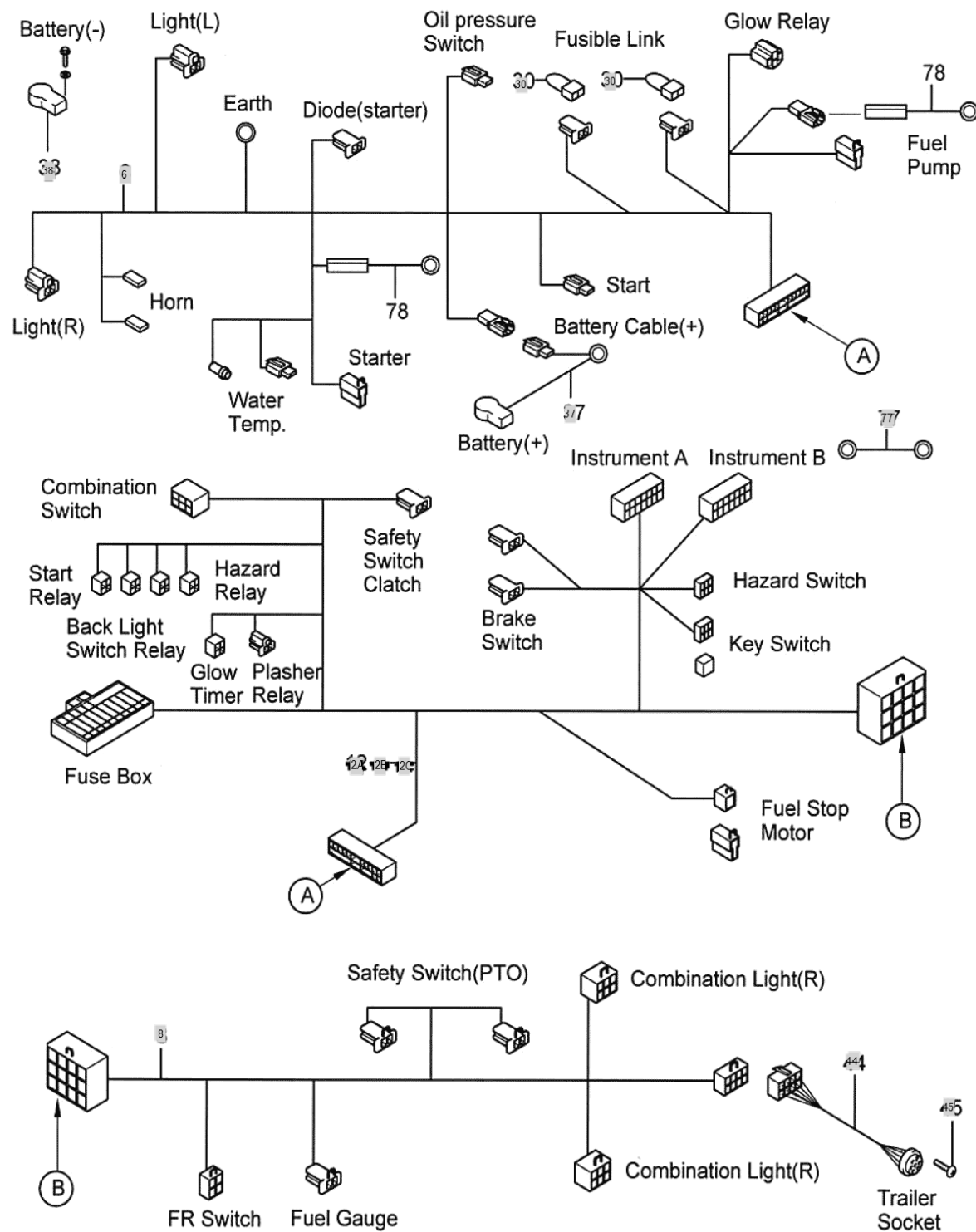
FIG S119

4220i

WIRING HARNESS

Year/Month

2020/02



[illegible]

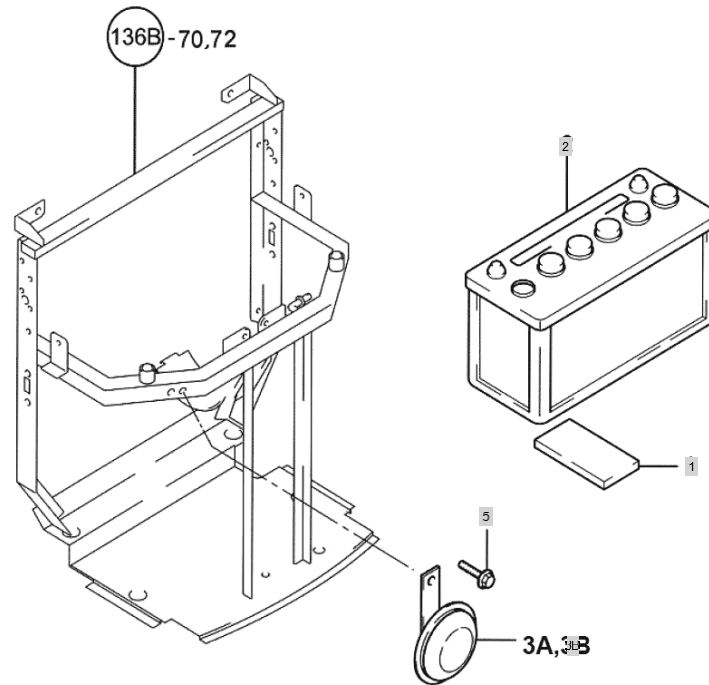
FIG S124

4220i

BATTERY & HORN

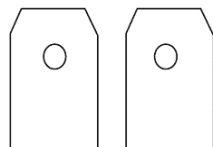
Year/Month

2020/02



TTD1030000B3 (3A)

THIS PART HAS TWO SEPARATE
WIRE TERMINAL POST



TTD1040000B3 (3B)



NEW STYLE PLUG IN
CONNECTOR

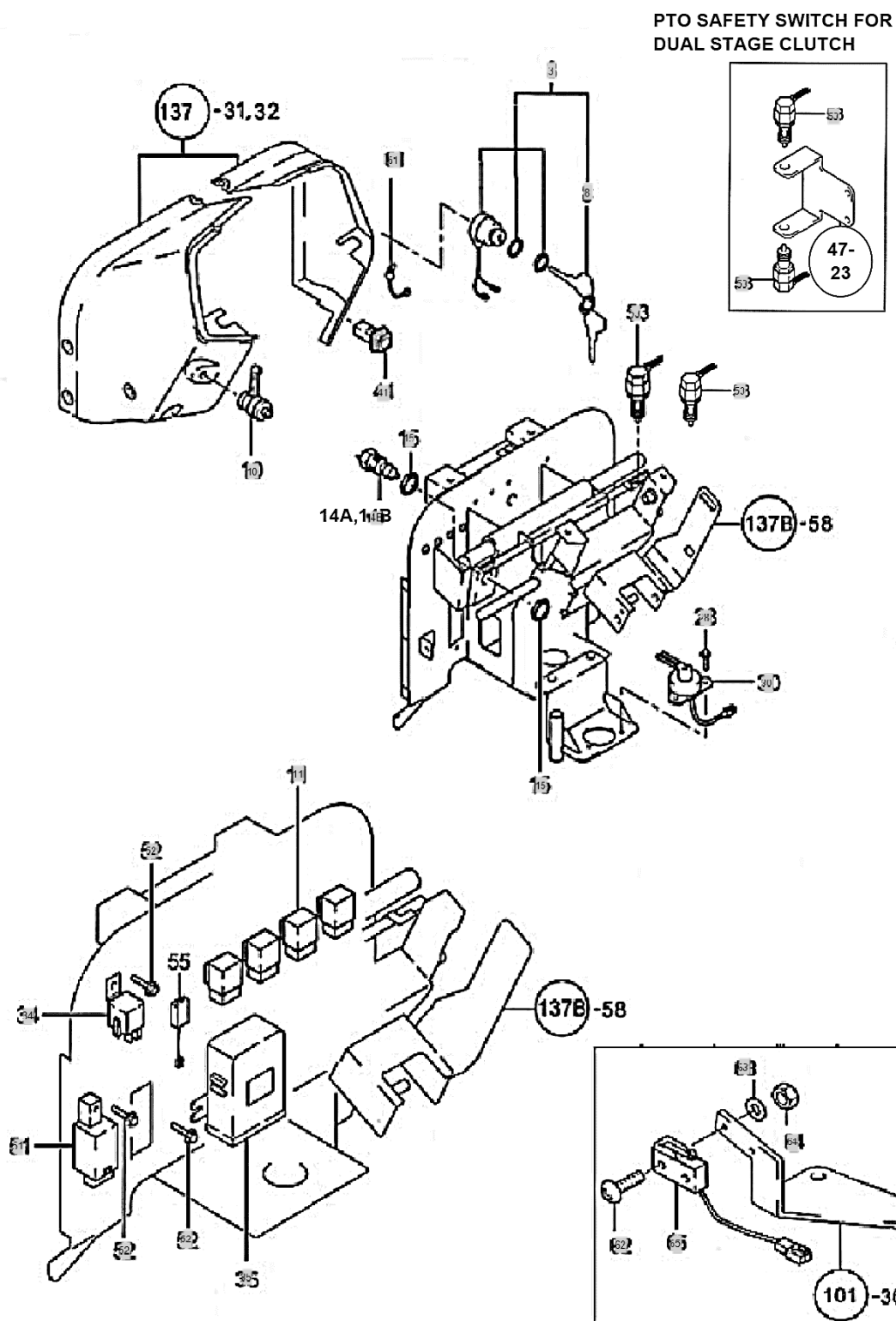
FIG S125A

SWITCH - EARLY VERSION

Year/Month

4220i

2020/02



[illegible]

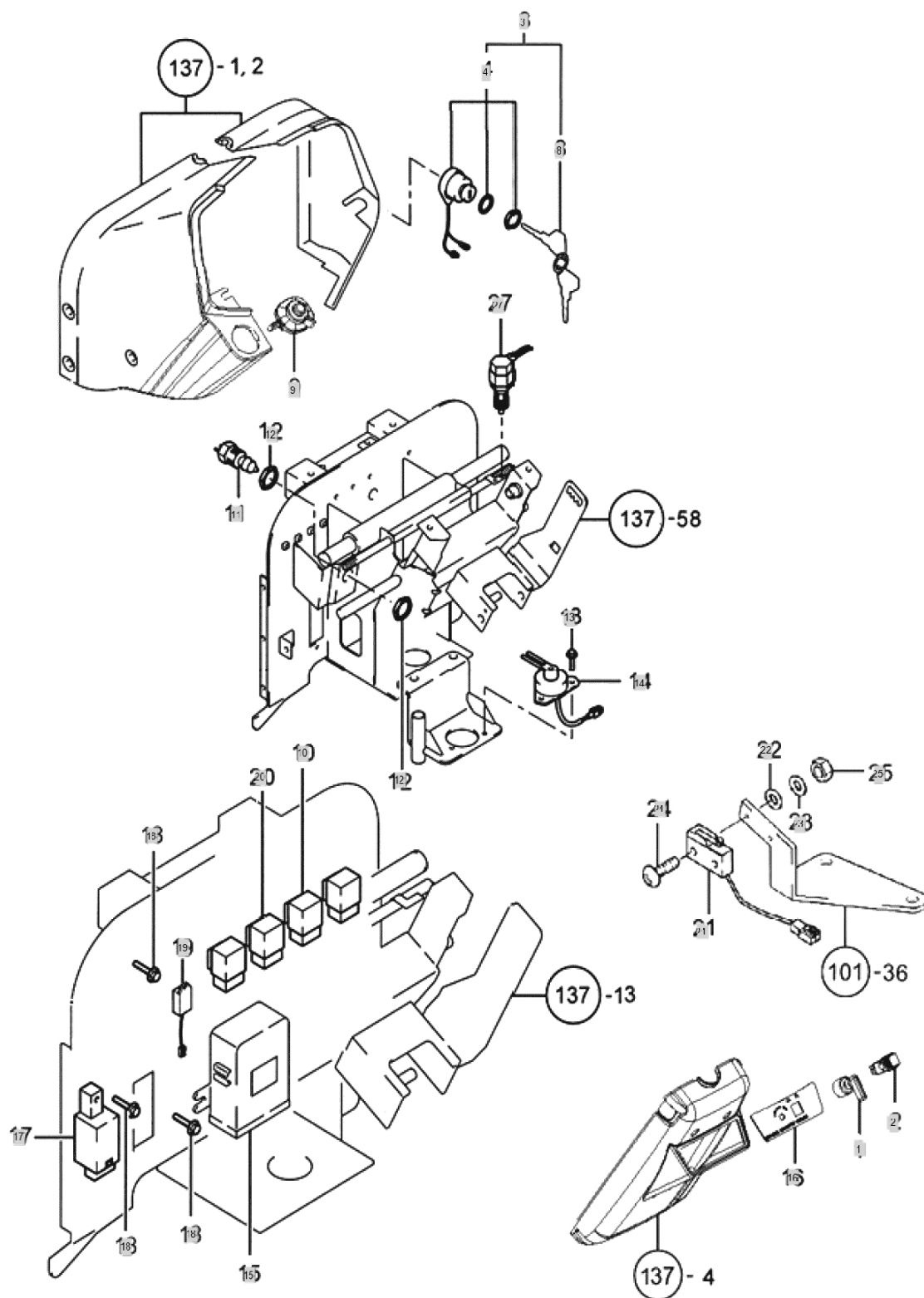
FIG S125B

4220i

SWITCH - CURRENT VERSION

Year/Month

2020/02



[illegible]

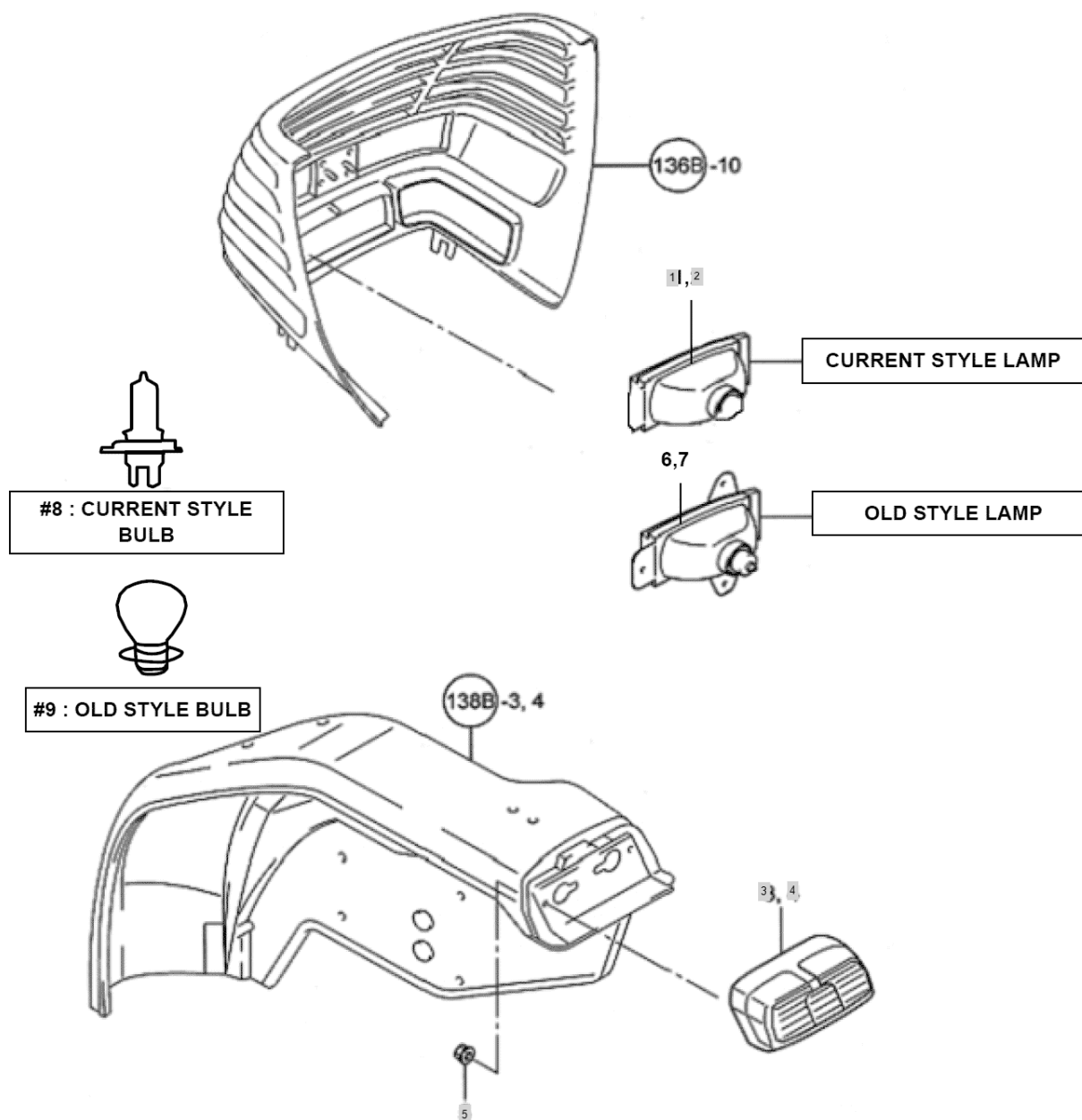
FIG S132

4220i

LAMP

Year/Month

2020/02



[illegible]

FIG S132A

FOOT REST - EARLY VERSION

Year/Month

4220i

2020/02

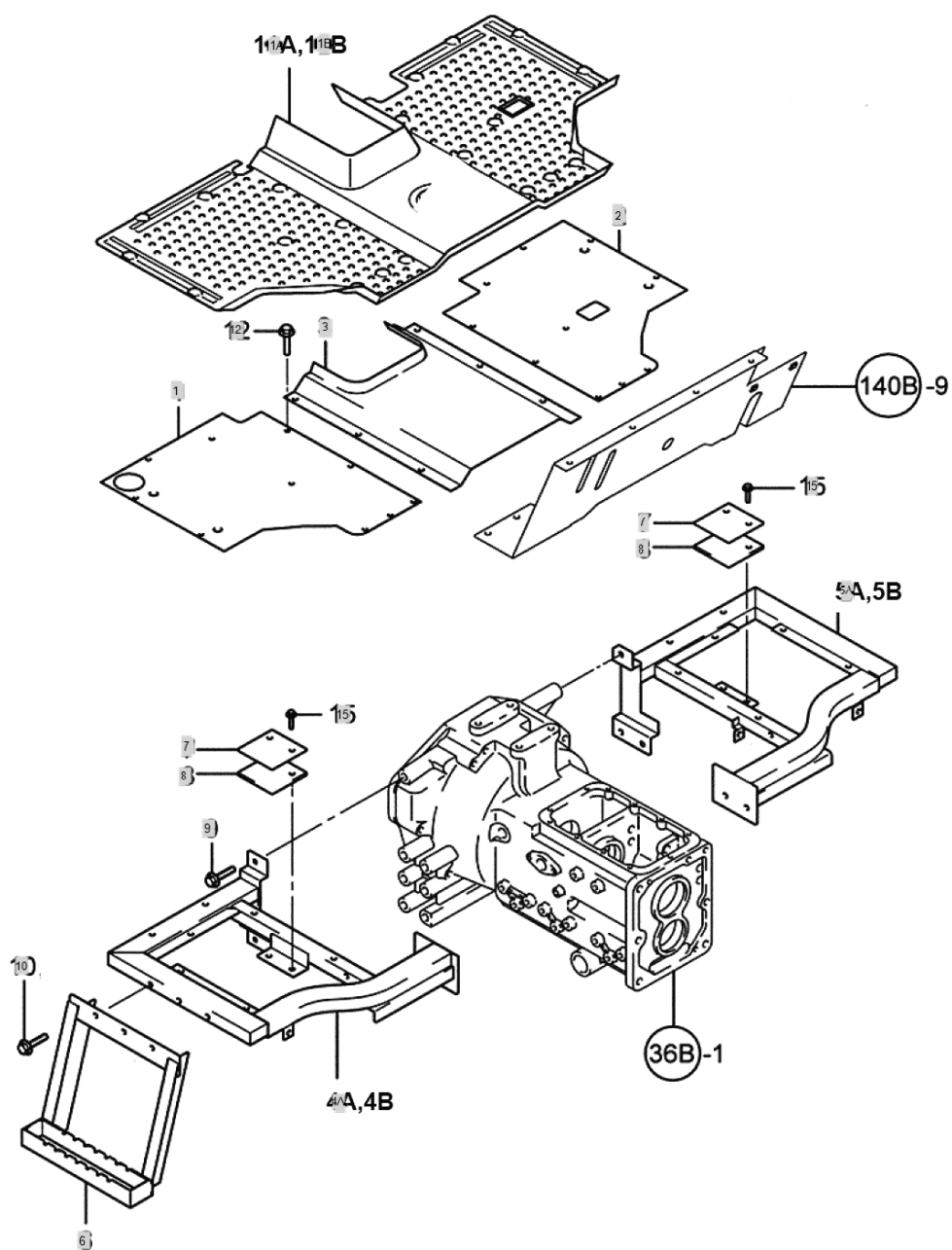


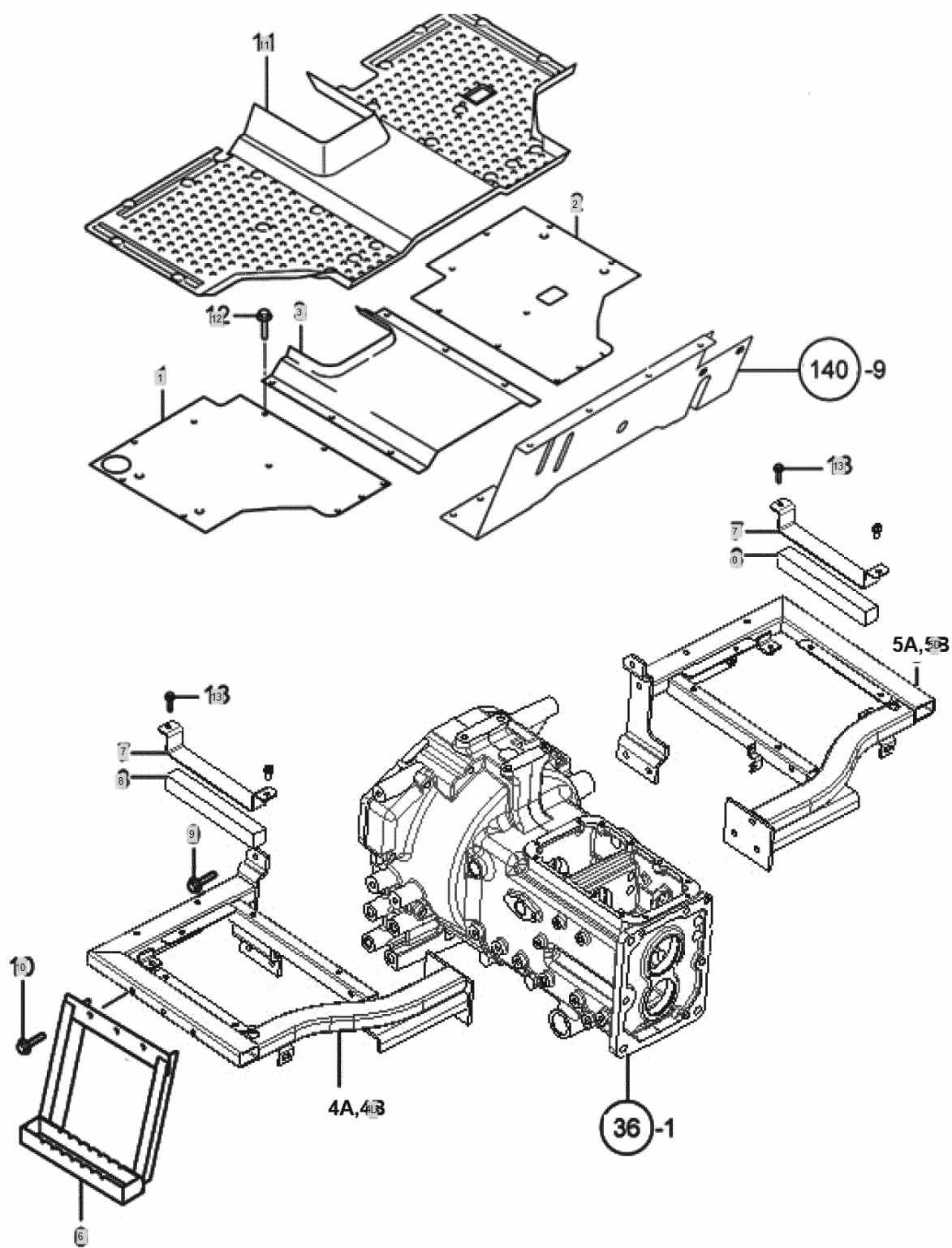
FIG S132B

4220i

FOOT REST - CURRENT VERSION

Year/Month

2020/02



[illegible]

FIG S134

4220i

METER ASS'Y

Year/Month

2020/02

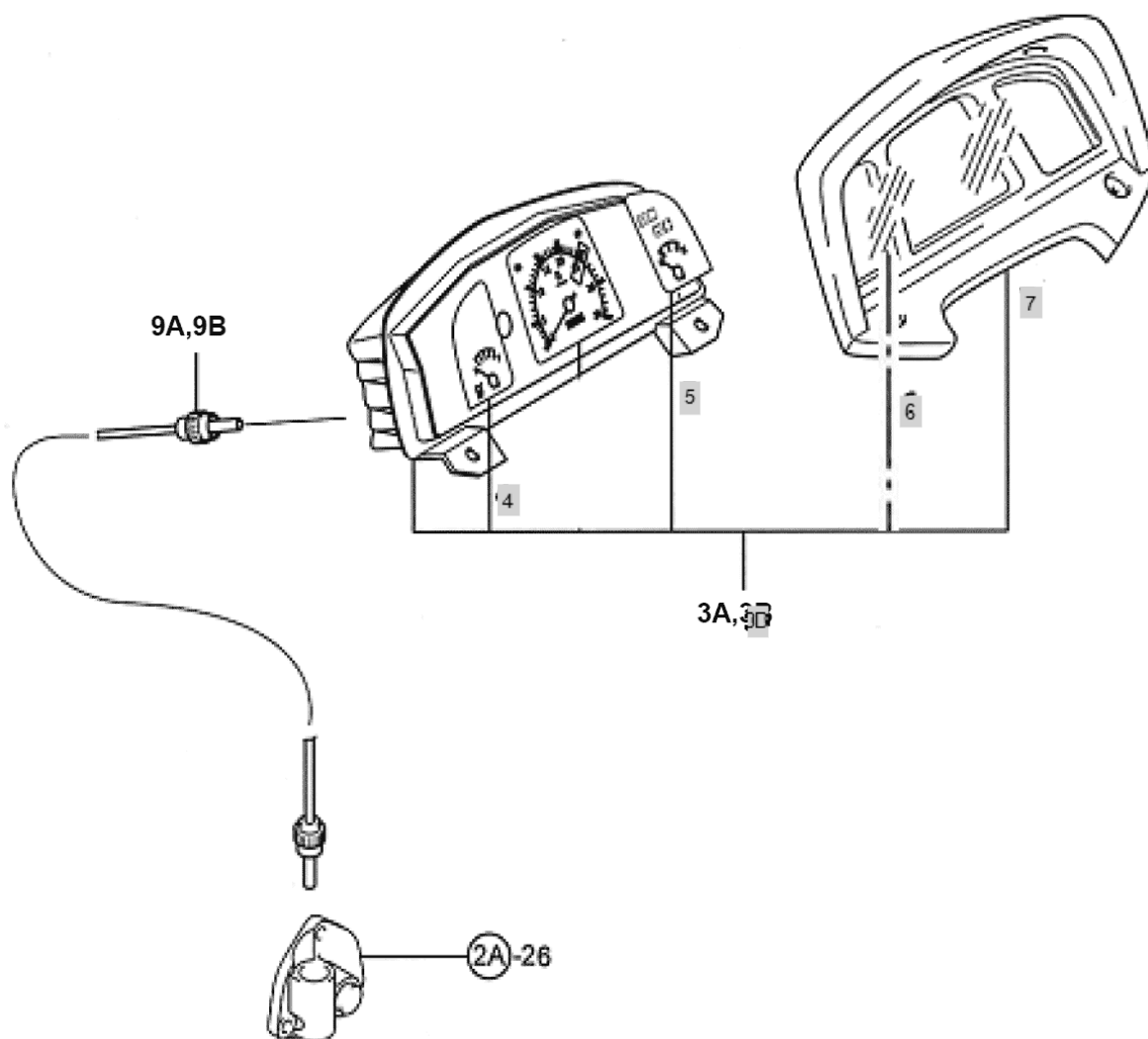


FIG S136

4220i

HOOD & SIDE PANEL

Year/Month

2020/02

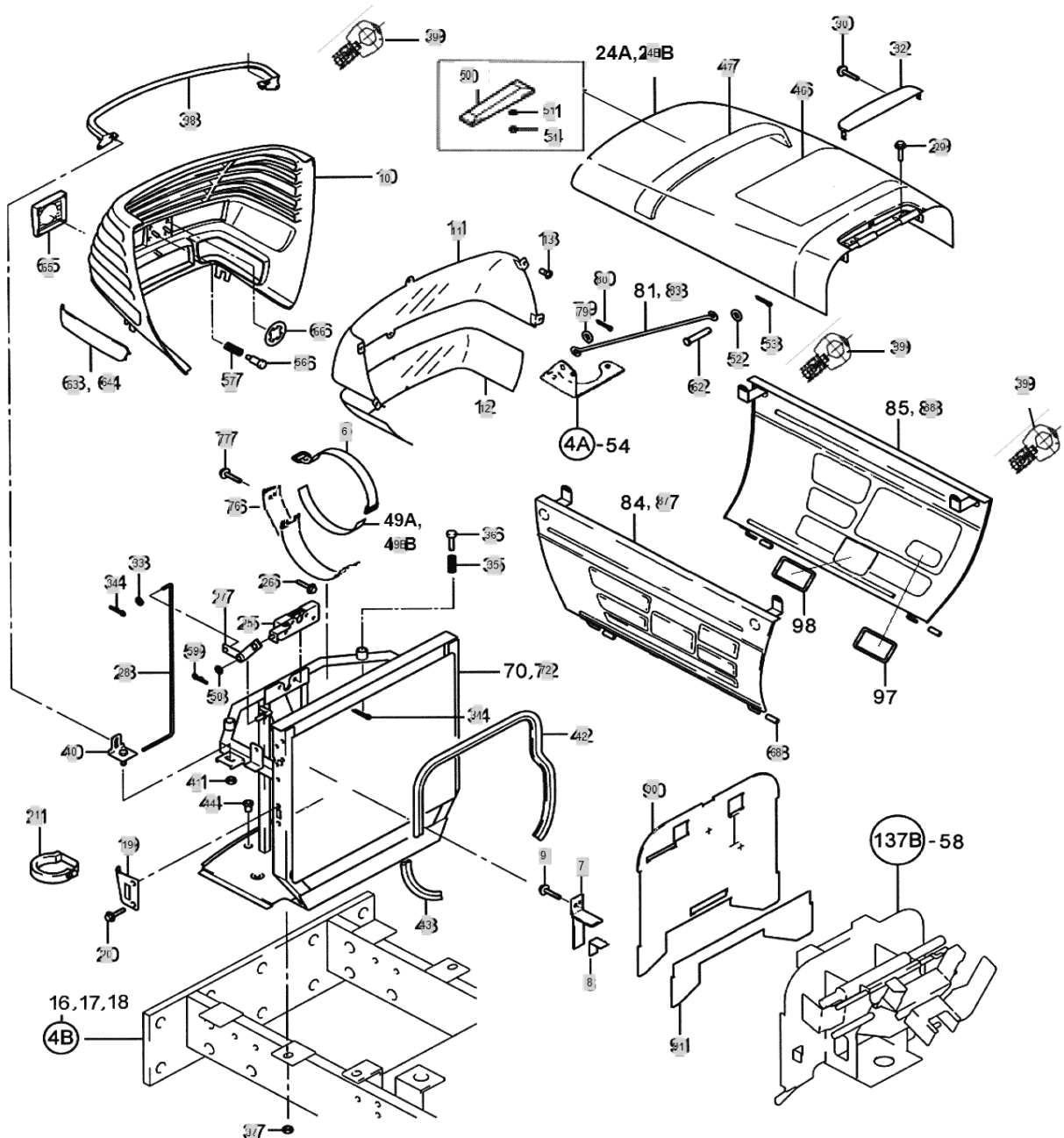


FIG S136		HOOD & SIDE PANEL			Year/Month
4220i					2020/02
KeyNo.	Part Number	Part Name	Quantity	Other	
6	TZD6890000A4	BAND,AIRCLEANERHOLDING	1		
7	NTD6070000A4	FIXINGBRACKET,BATTERY	1		
8	NTD6080000A4	FIXING RUBBER, BATTERY	1		
9	26106-080162	SCREW,HEXFLANGEHEADCAP	2		
10	NTD610E000A9	FRONT MASK ASSY	1		
11	NTD6100500A3	MESH PLATE (UPPER)	1		
12	NTD6100600A3	MESH PLATE (LOWER)	1		
13	TTD7090000A4	CROSSRECESSEDHEADTAPPINGSCREW	14		
19	NTD6190000B4	SUBTANK STAY ASSY	1		
20	26106-080202	SQR FLANGE BOLT	2		
21	CA09310000A4	STRAP,SUBTANKMTG	1		
24B	NTD624H000A0	BONNET ASSY,20SERIES	1		
25	NTD6560000B3	LOCK UNIT, HOOD	1		
26	26106-060302	Bolt, Hexa (6-30)	2		
27	NTD6580000A4	HINGEBRACKETASS`Y	1		
28	NTD6590000A4	PRESSBAR	1		
29	26106-080162	SCREW,HEXFLANGEHEADCAP	3		
30	26106-060122	HEX BOLT (6-12)	3		
32	NTD6300000B2	BONNETCOVER	1		
33	22137-060000	WASHER , PLAIN	1		
34	22372-060000	PIN , SNAP (06Φ)	1		
35	NTD6420000A4	CUSHION, SPRING	2		
36	NTD6430000A4	PIN,BONNETCUSION	2		
37	26367-080002	HEX FLANGE NUT (Φ8)	4		
38	NTD6110000A3	FRONTMASKHOLDER	1		
39	TC53110000A4	CAMLOCK	6		
40	NTD6410000B4	FIXINGBRACKET	2		
41	26367-060002	Nut, Hexa (Φ6)	2		
42	NTD6610000A4	STRIP	1		
43	NTD6620000A4	STRIPB	1		
44	TCE7100000A4	GUIDE	1		
46	TZD6870000A4	INSULATOR,BONNET	1		
47	NTD6630000A4	BONNETURETHANE	1		
49B	FTD6970000A4	AIR CLEAN PAD	2		
50	TCF8100000A4	TOPMARK	1		
51	TTD6440000A4	CUSHION, RUBBER	2		
52	22137-100000	WASHER, PLAIN (Φ 10)	1		
53	22417-200300	PIN , COTTER (2-30)	1		
54	TB41290000A4	NUT	2		
56	TCE1250000A4	BOLTM5	6		
57	TCE1080000A4	SPRING1.2	6		
58	22137-080000	WASHER, PLAIN (Φ 08)	2		
59	22360-080000	PIN , SNAP (8Φ)	1		
61	26367-060002	Nut, Hexa (Φ6)	2		
62	22487-100240	PIN, HEAD (10-24)	1		

[illegible]

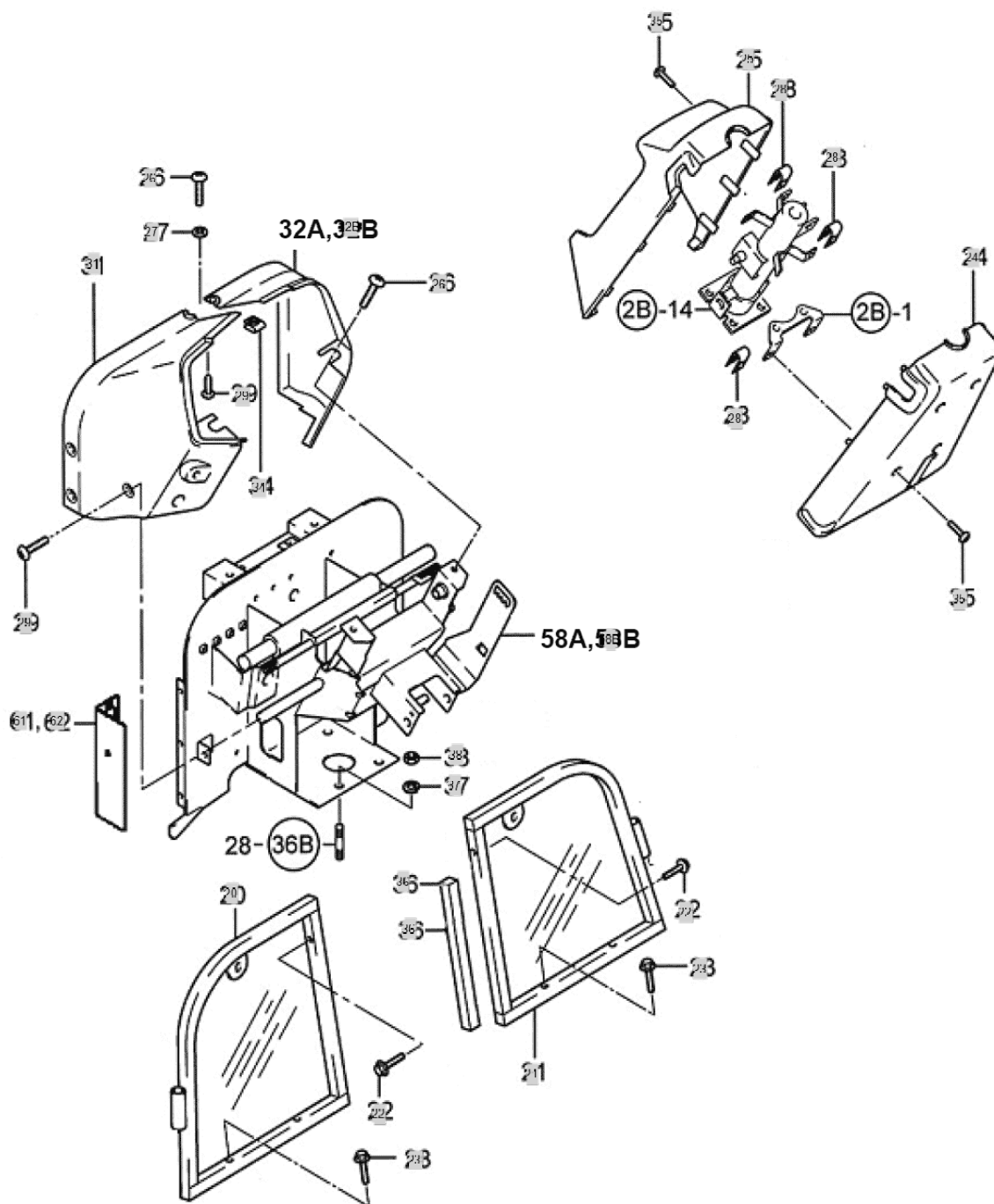
FIG S137A

DASH BOARD - EARLY VERSION

Year/Month

4220i

2020/02



[illegible]

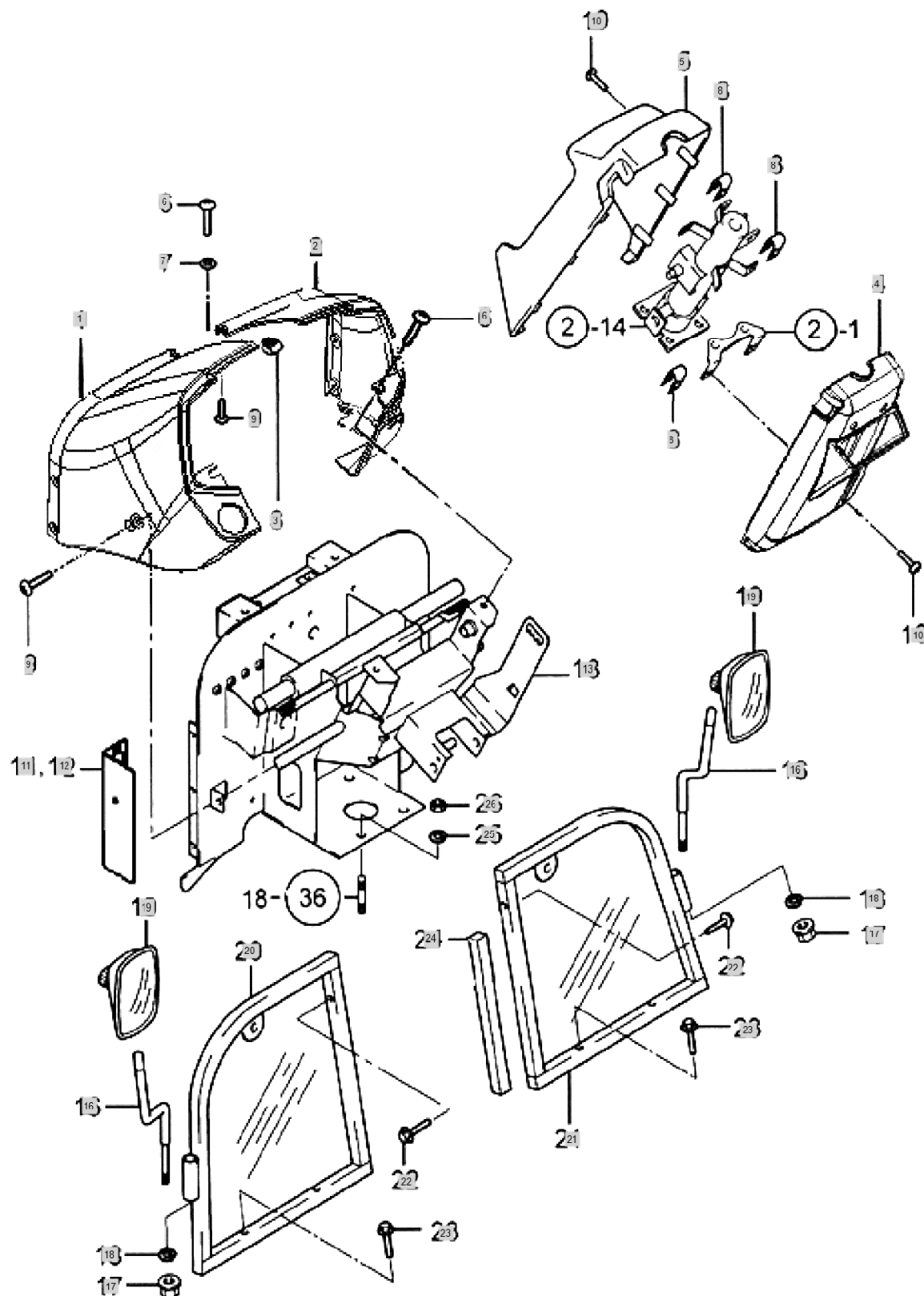
FIG S137B

4220i

DASH BOARD - CURRENT VERSION

Year/Month

2020/02



[illegible]

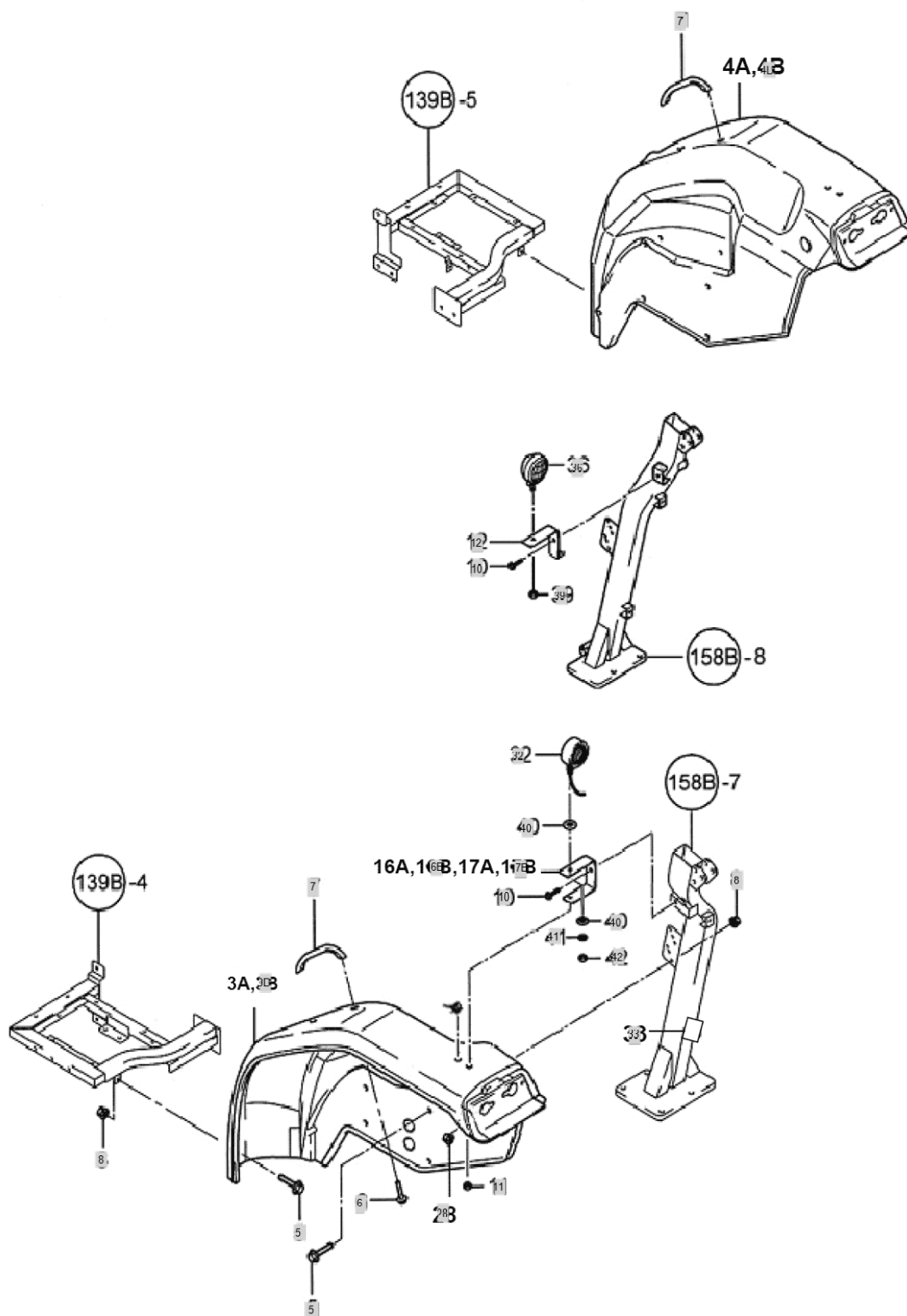
FIG S138

4220i

FENDER

Year/Month

2020/02



[illegible]

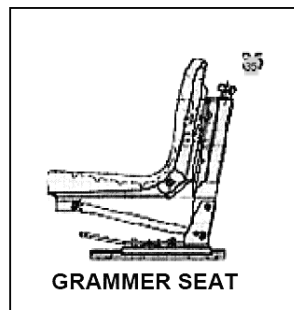
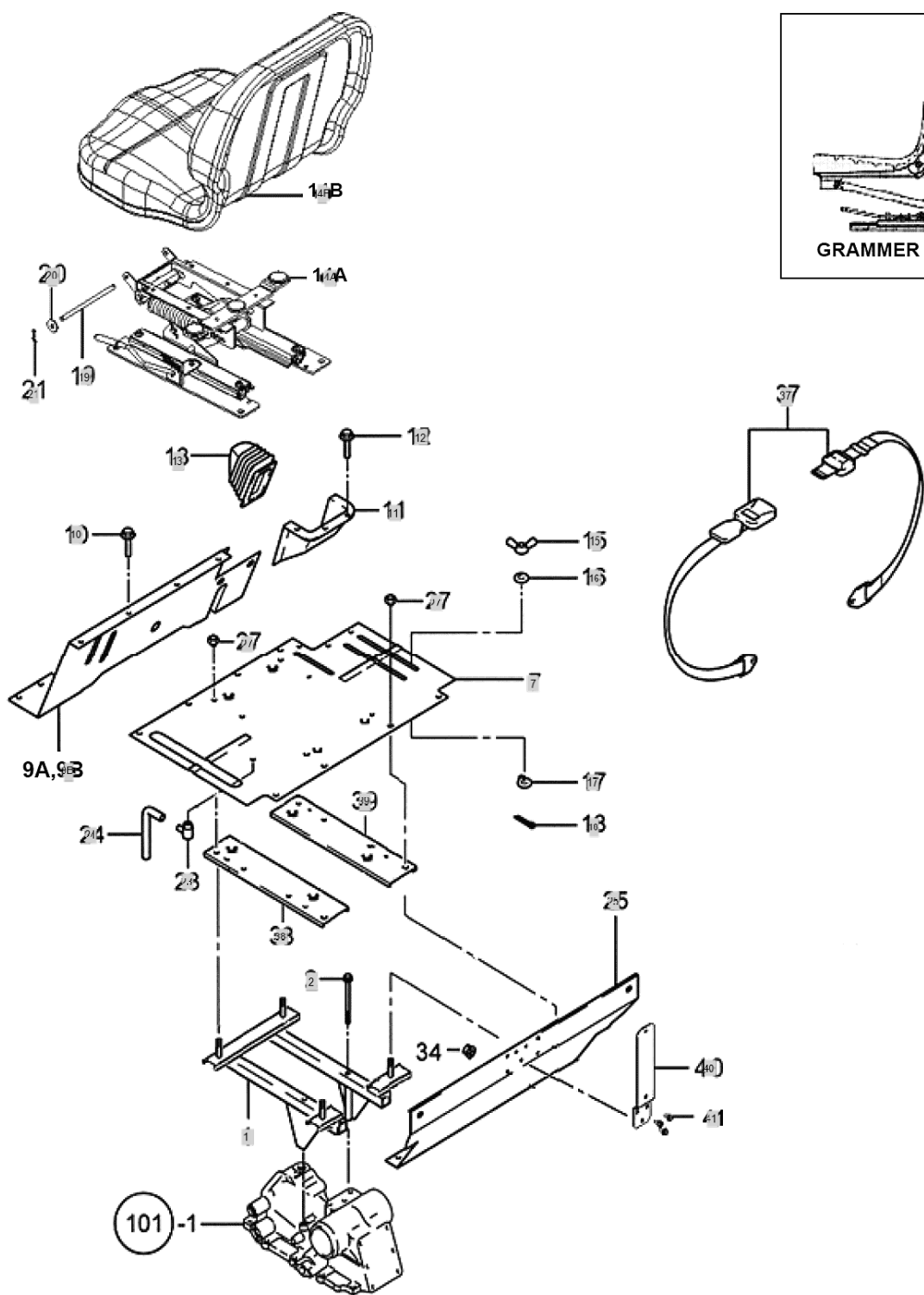
FIG S140

4220i

SEAT

Year/Month

2020/02



[illegible]

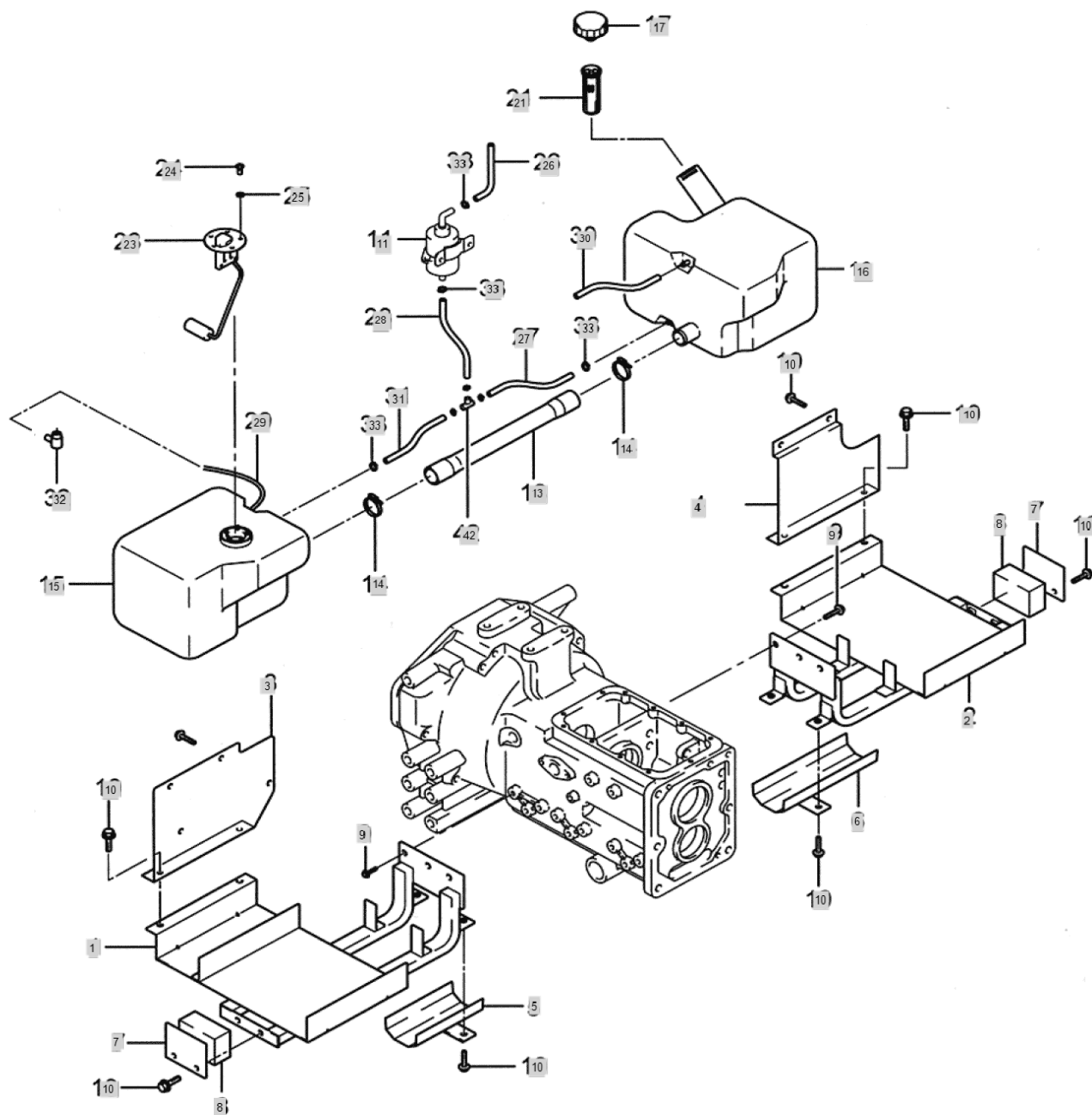
FIG S141A

4220i

FUEL TANK OLD VERSION

Year/Month

2020/02



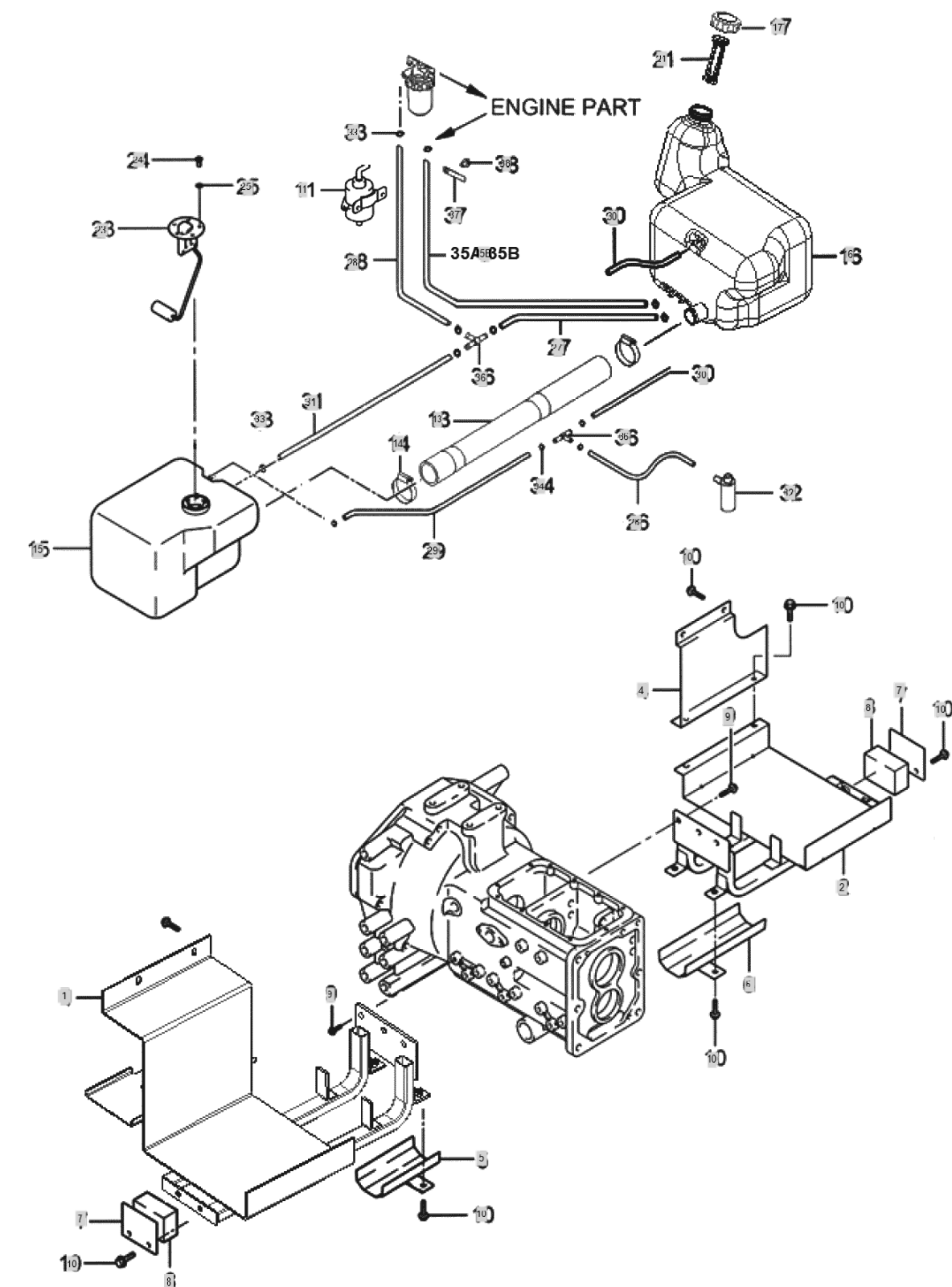
[illegible]

FIG S141B

FUEL TANK - CURRENT VERSION

Year/Month

2020/02



[illegible]

FIG S144

4220i

DECALS

Year/Month

2020/02

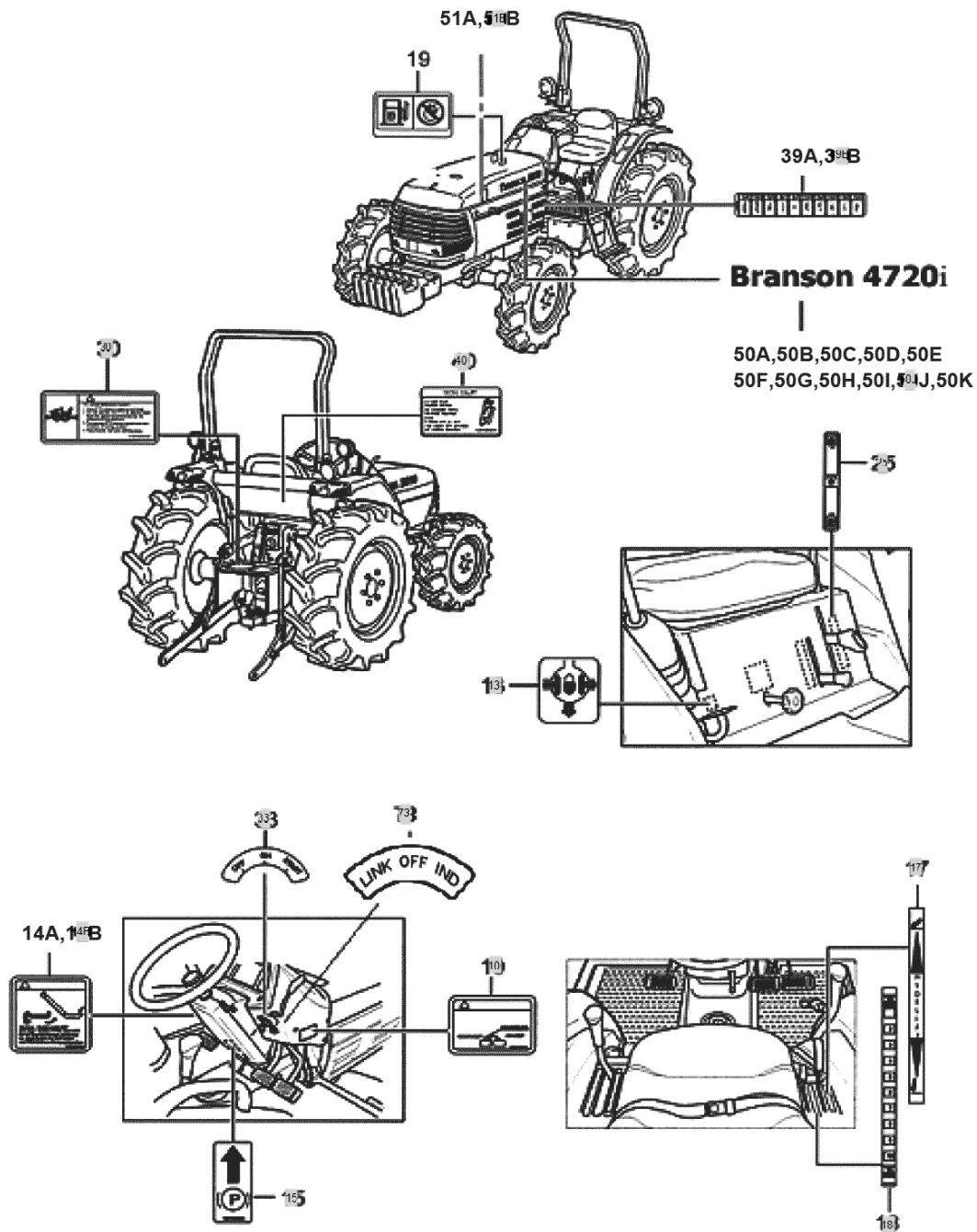


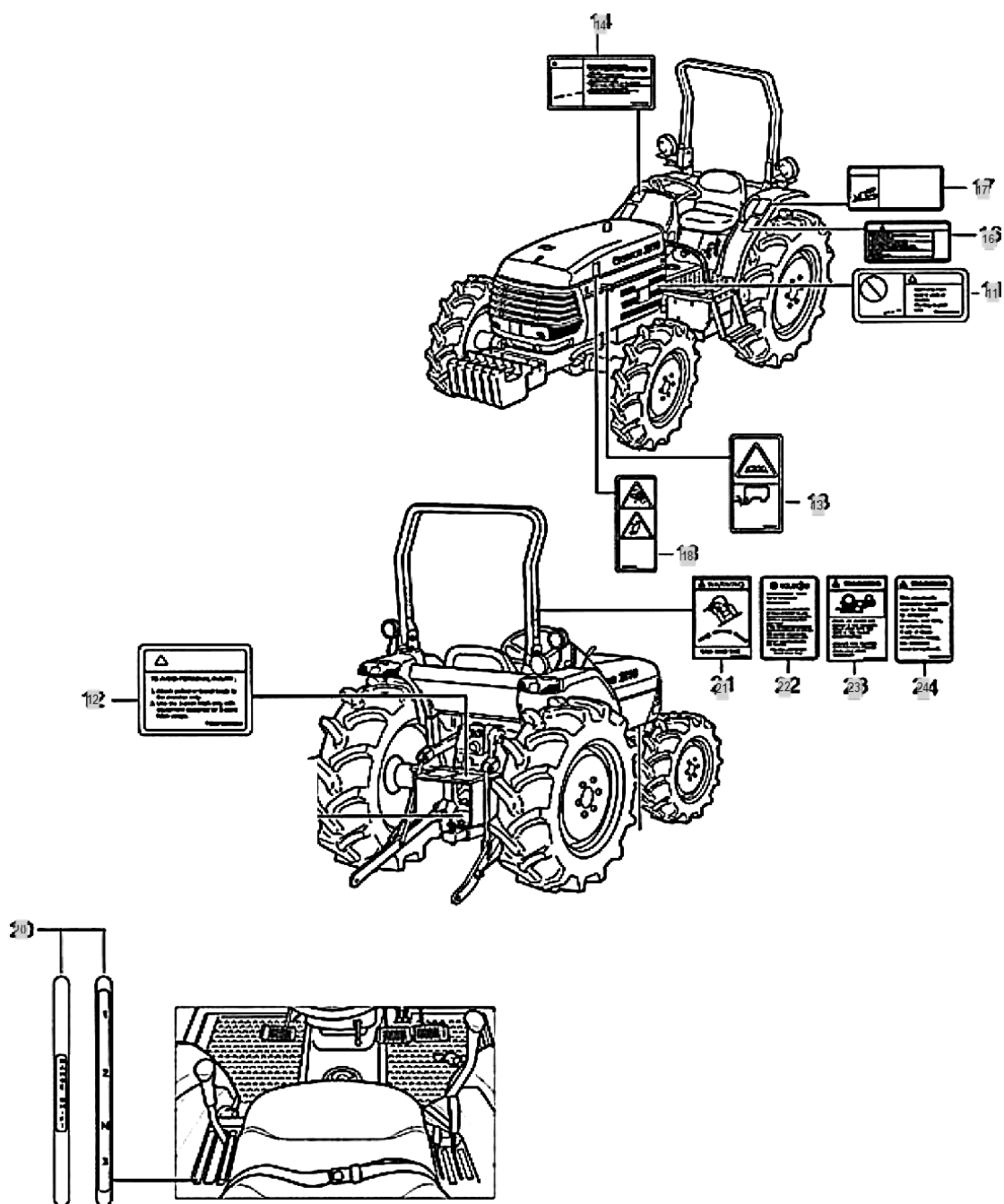
FIG S145

4220i

DECALS

Year/Month

2020/02



[illegible]

FIG S146-A

4220i

TOP LINK EARLY VERSION

Year/Month

2020/02

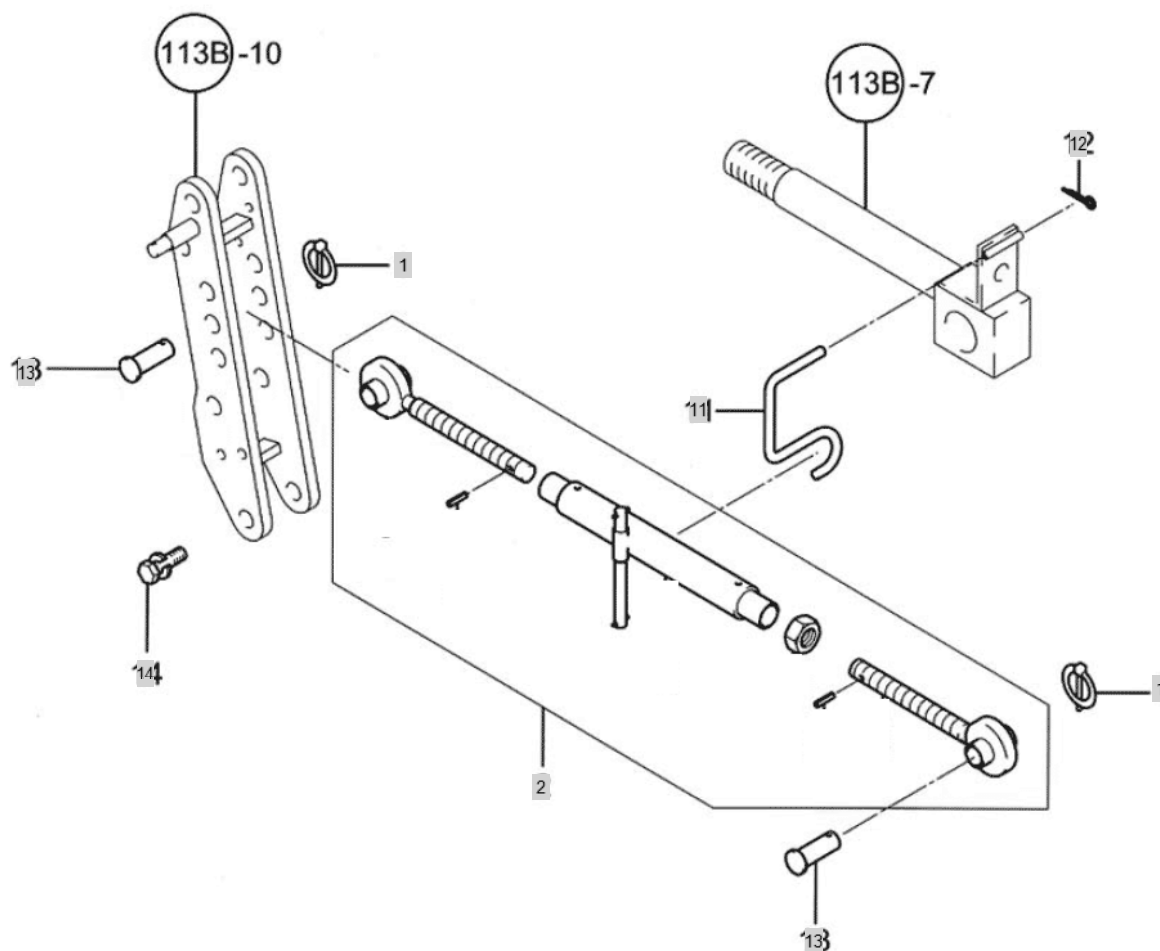


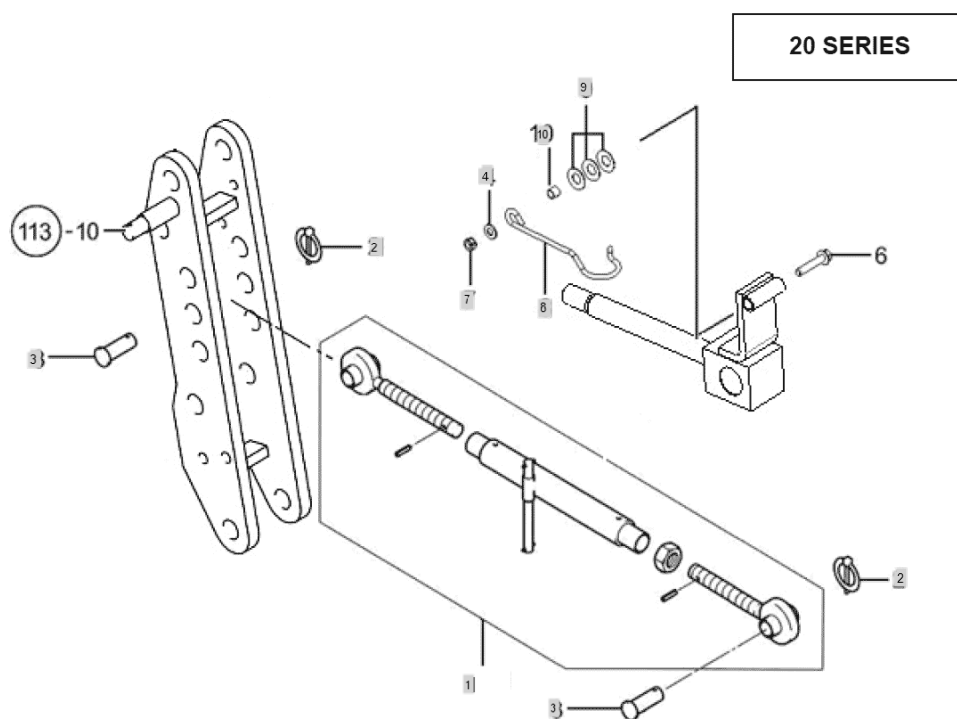
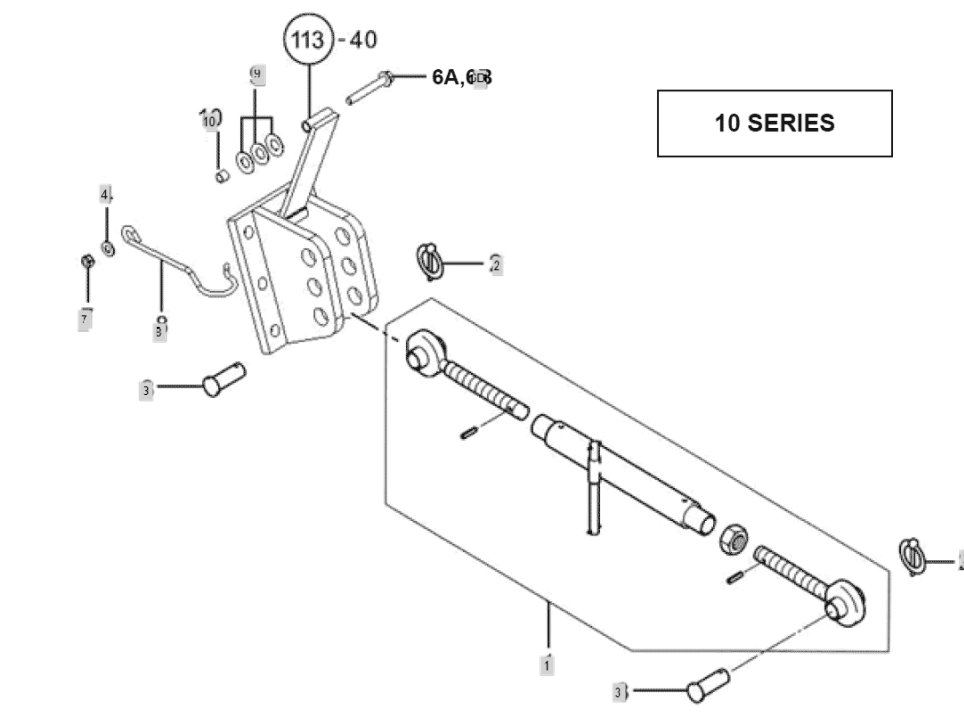
FIG S146B

4220i

TOP LINK - CURRENT VERSION

Year/Month

2020/02



[illegible]

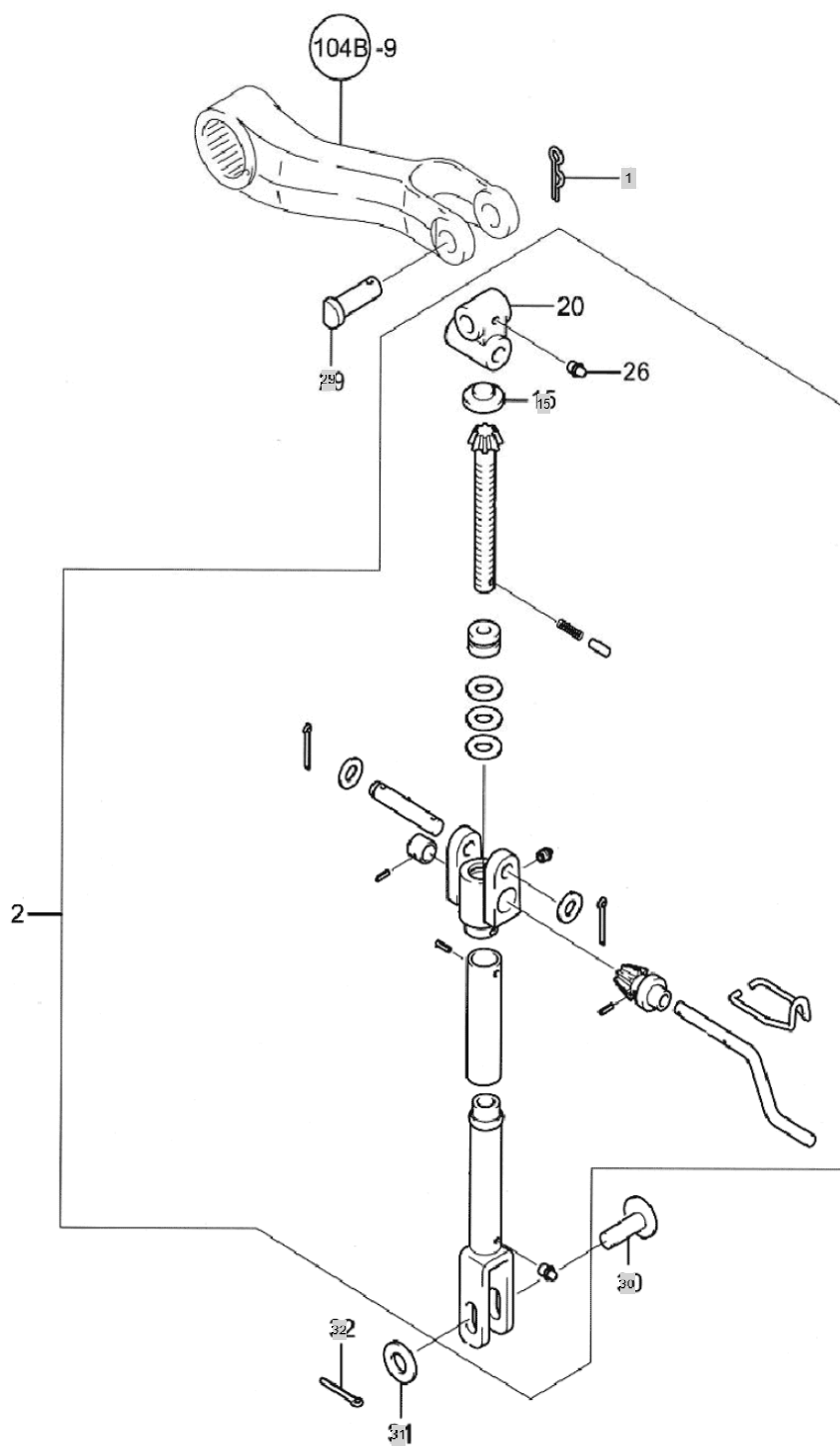
FIG S147-A

4220i

LIFT LINK R EARLY VERSION

Year/Month

2020/02



[illegible]

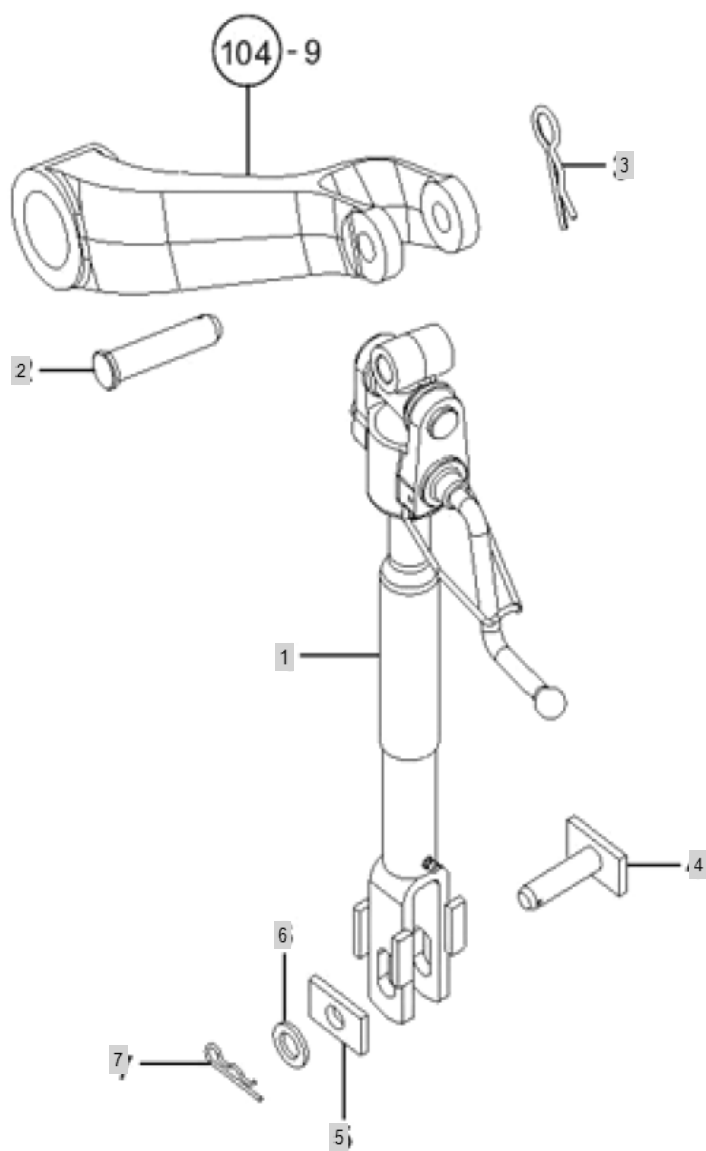
FIG S147-B

4220i

LIFT LINK R CURRENT VERSION

Year/Month

2020/02



[illegible]

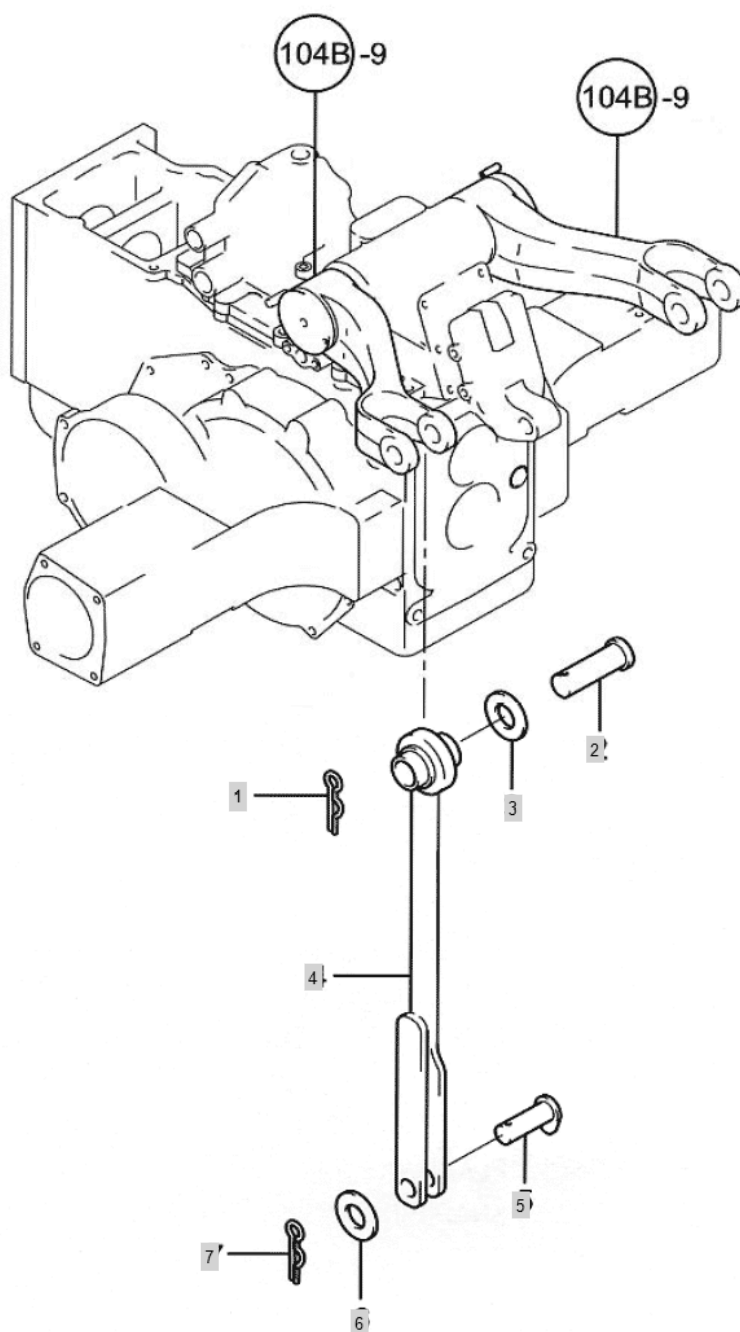
FIG S148-A

LIFT LINK L EARLY VERSION

Year/Month

4220i

2020/02



[illegible]

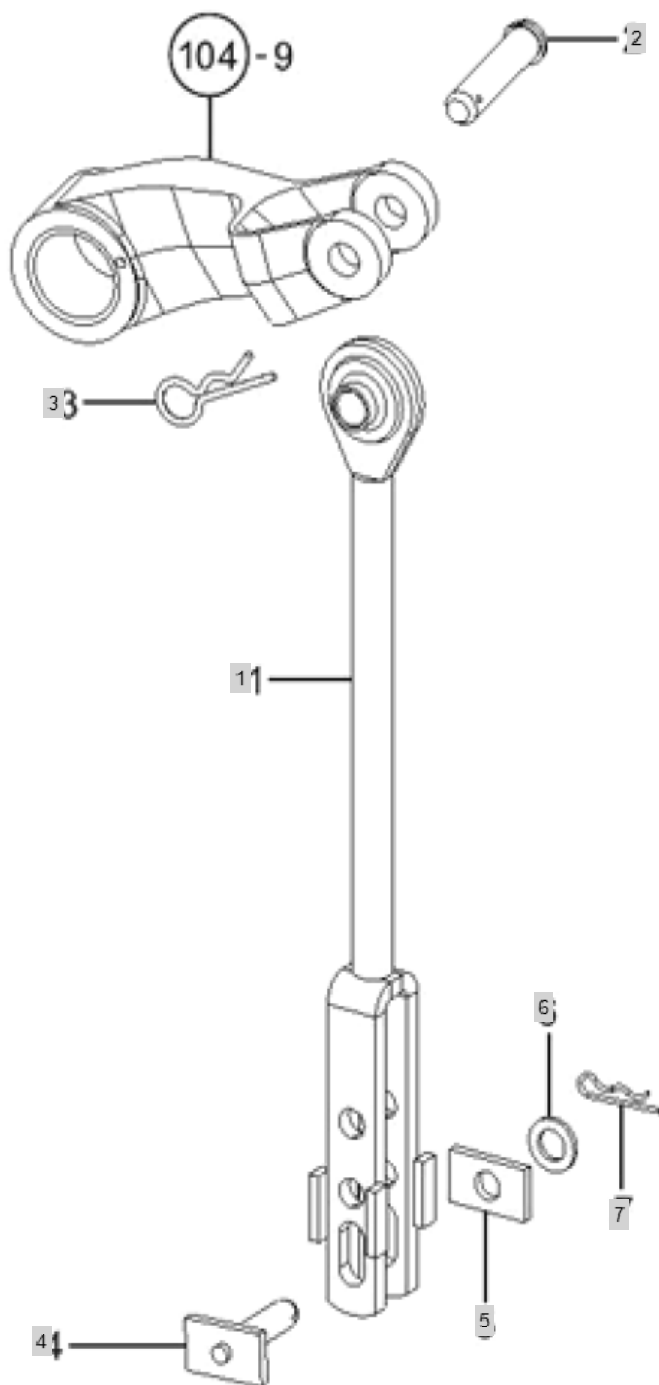
FIG S148-B

4220i

LIFT LINK L CURRENT VERSION

Year/Month

2020/02



[illegible]

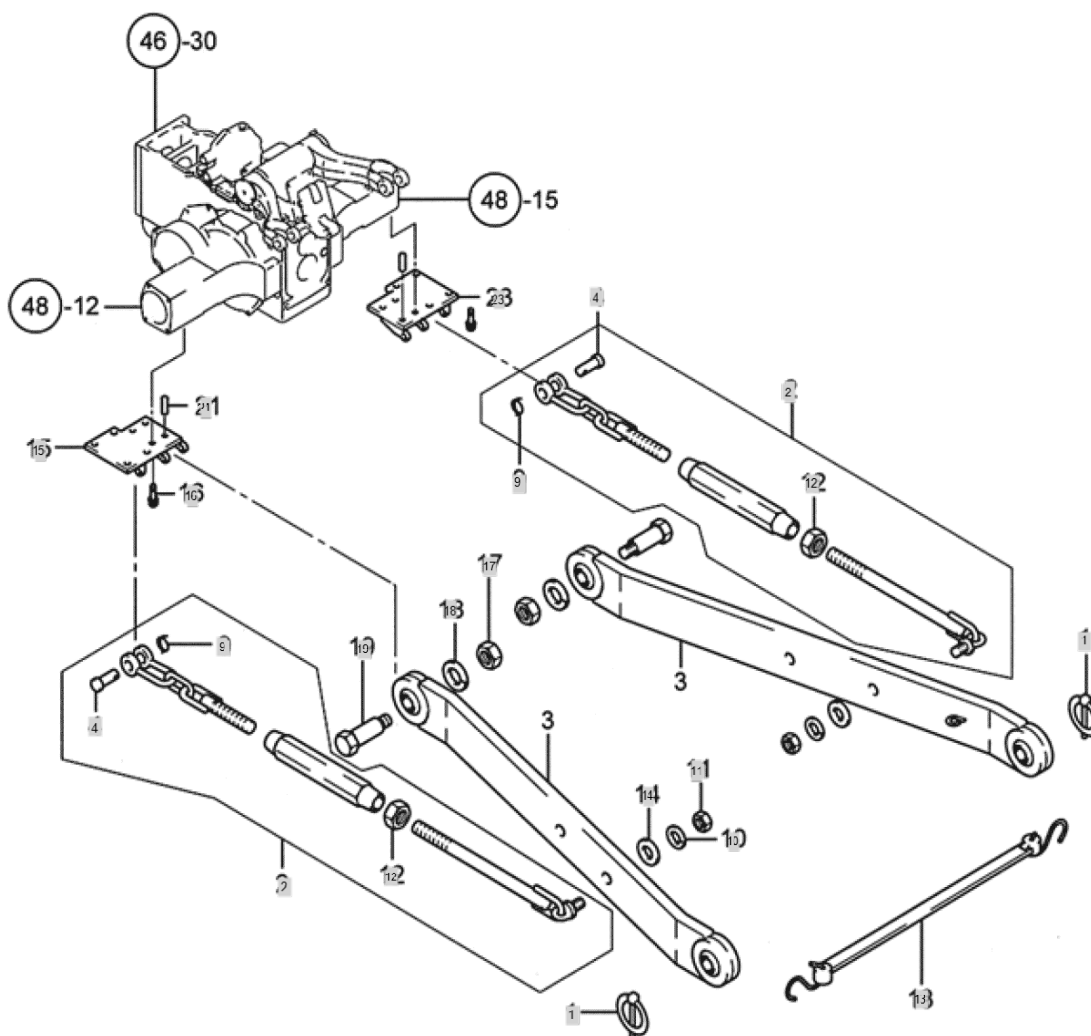
FIG S150

4220i

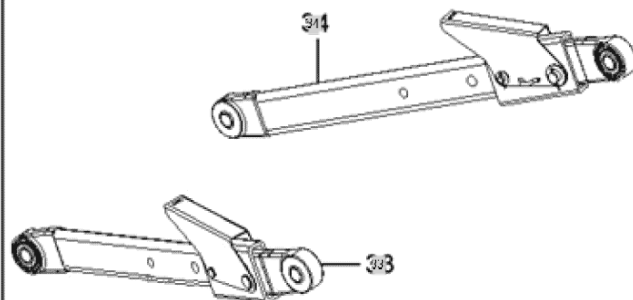
LOWER LINK

Year/Month

2020/02



20 SERIES



[illegible]

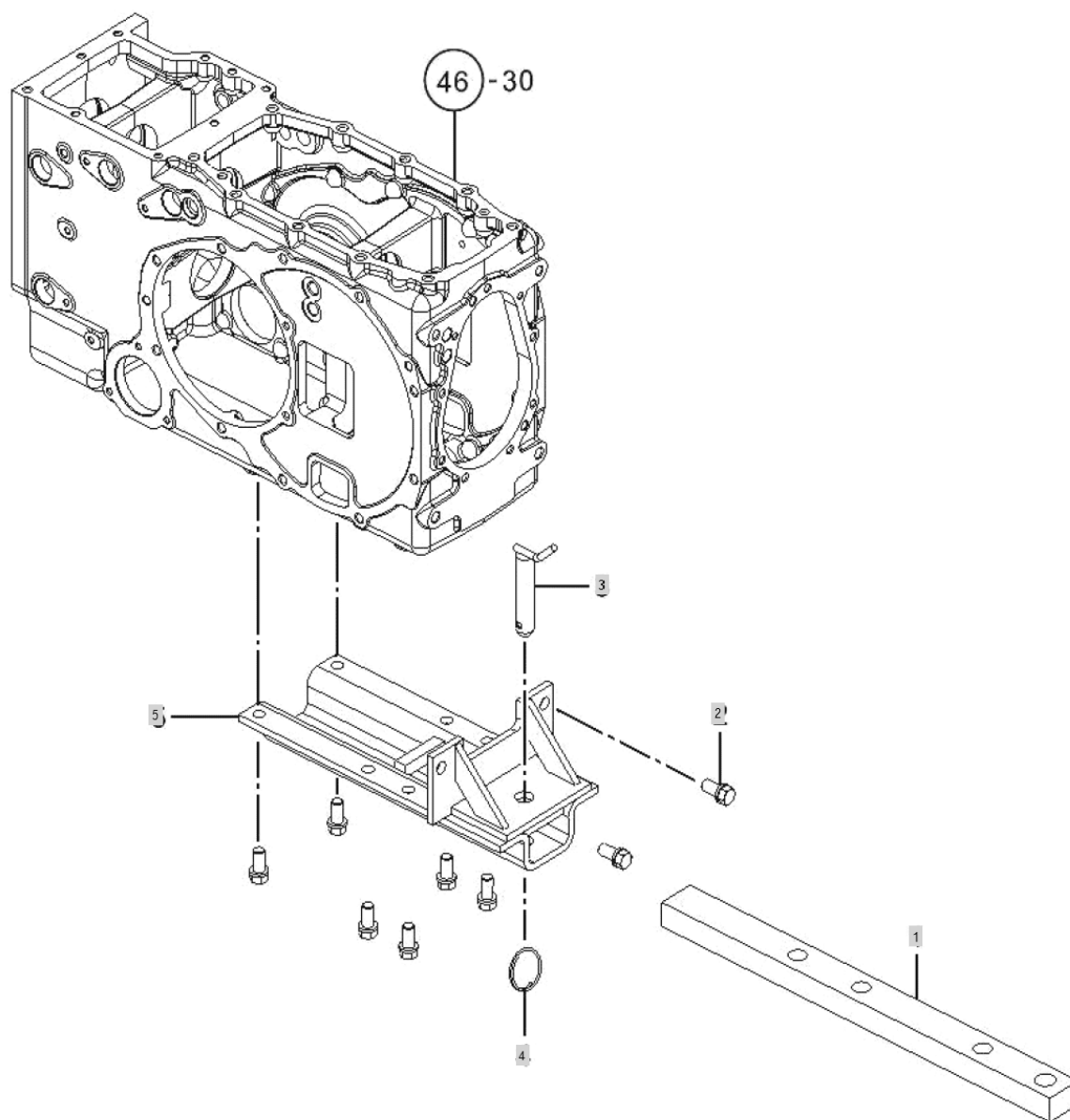
FIG S152

4220i

DRAWBAR HITCH

Year/Month

2020/02



[illegible]

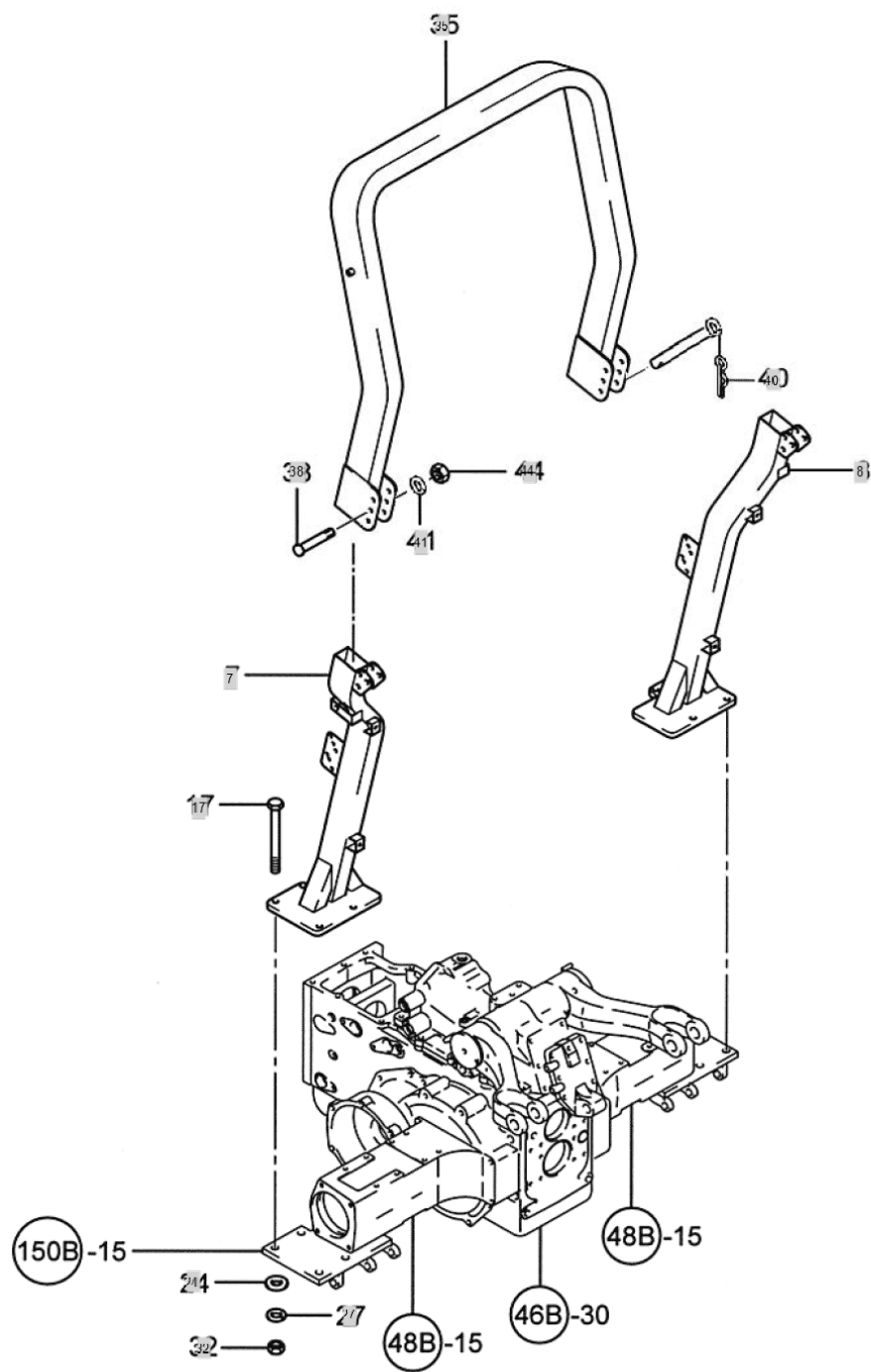
FIG S158

4220i

ROPS

Year/Month

2020/02



[illegible]

FIG S160

4220i

FRONT WEIGHT

Year/Month

2020/02

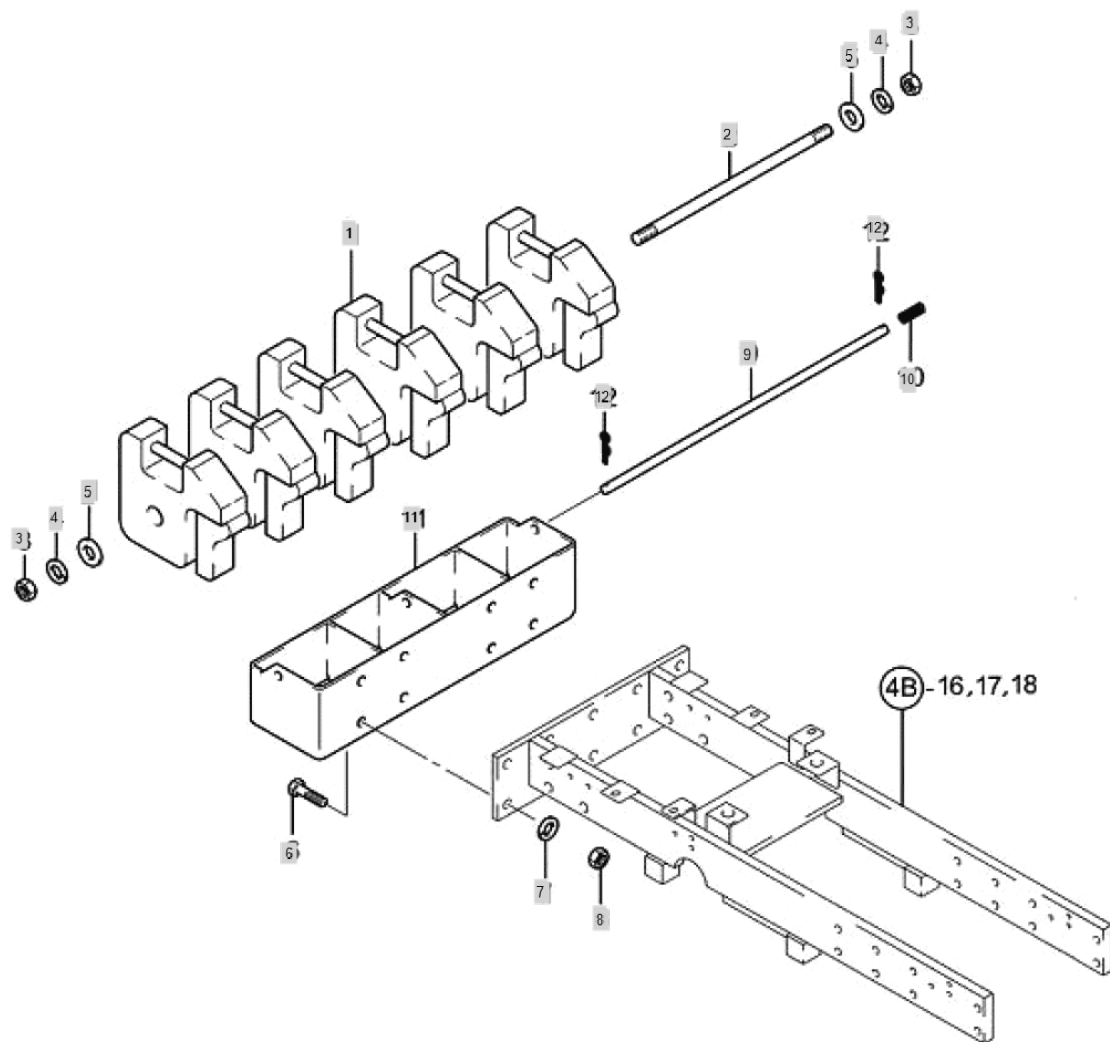


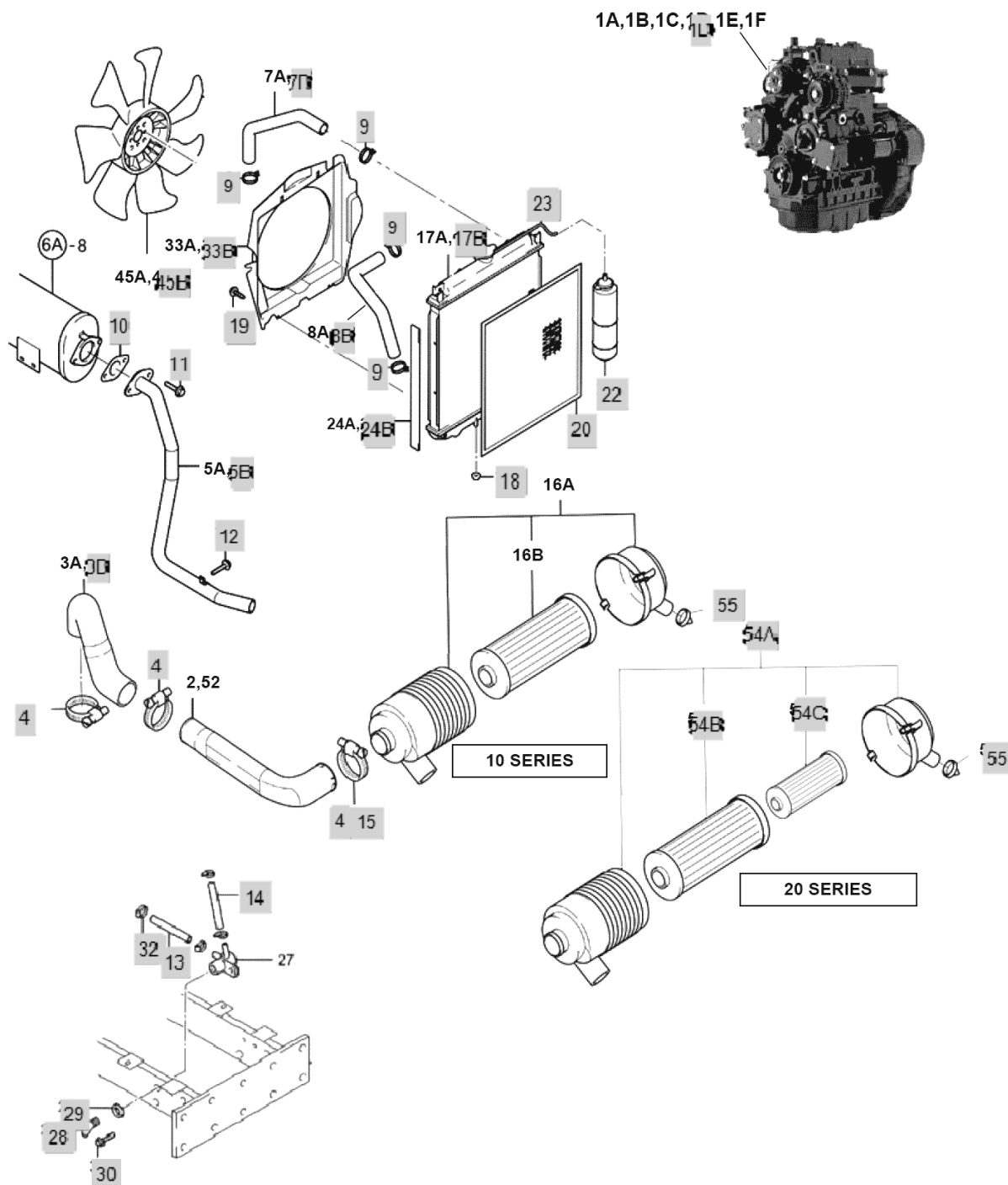
FIG S161

4220i

ENGINE SUB

Year/Month

2020/02



[illegible]

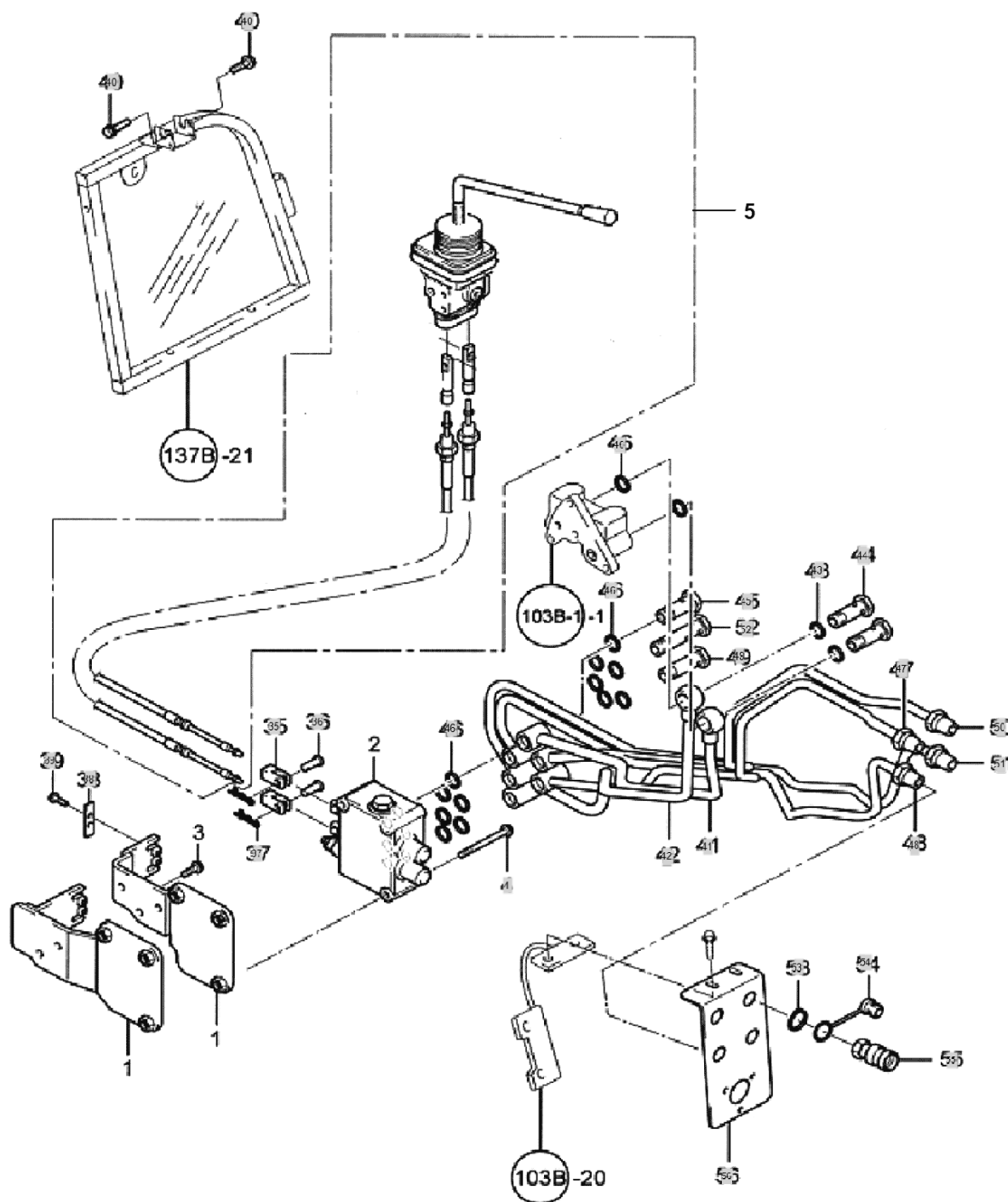
FIG S190

4220i

R2 (DOUBLE SCV) EARLY VERSION

Year/Month

2020/02



[illegible]

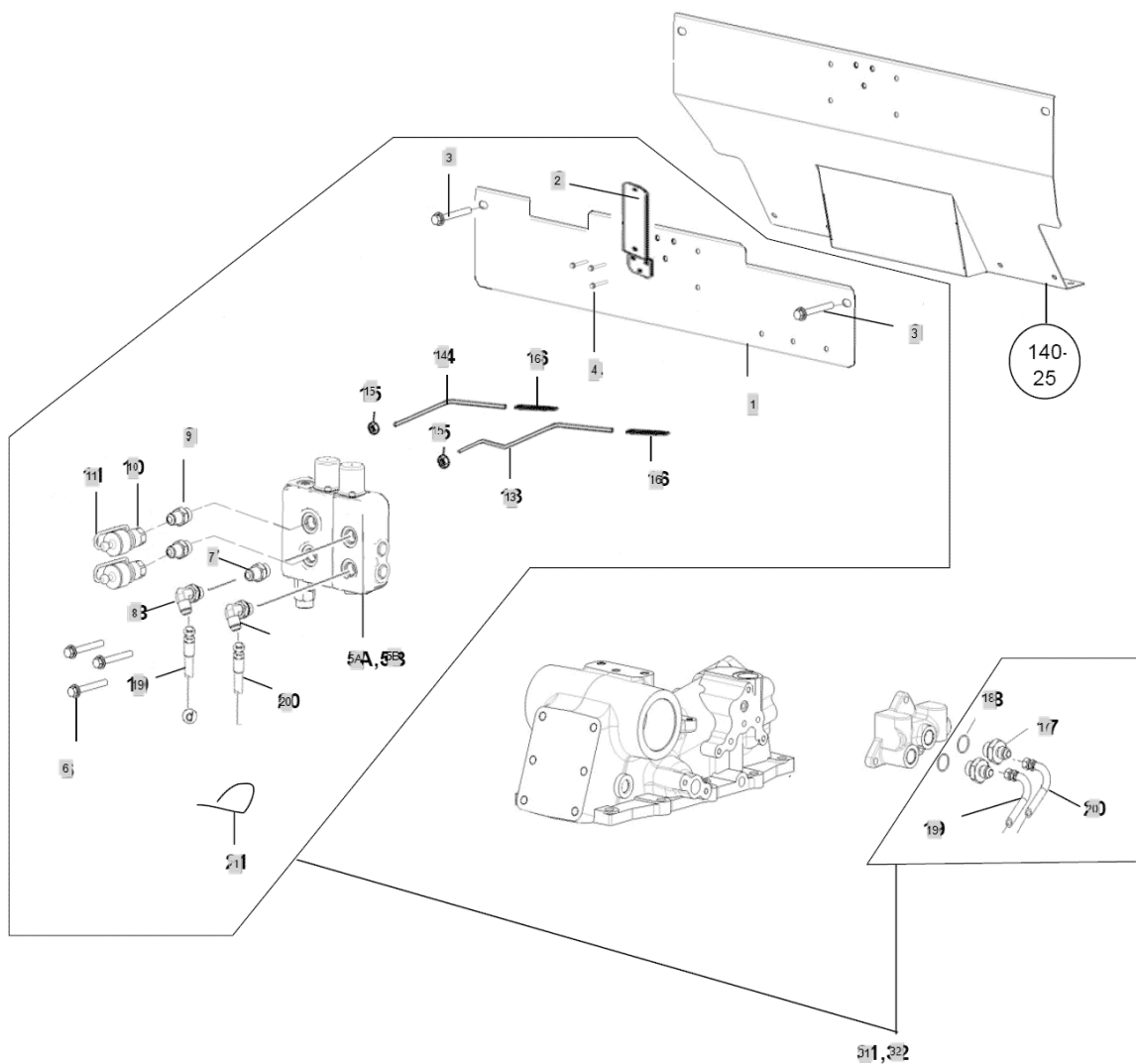
FIG S191

4220i

RMK1 (SINGLE SCV), RMK2 (DOUBLE SCV) -
CURRENT VERSION

Year/Month

2020/02



[illegible]

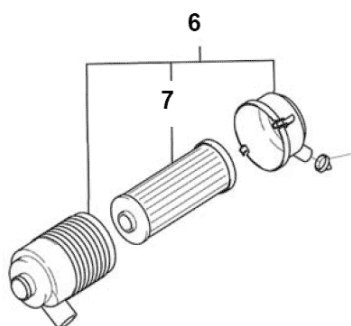
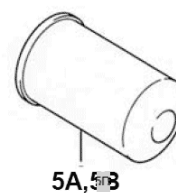
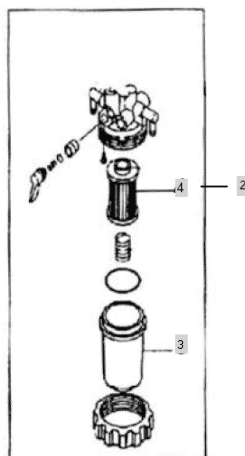
FIG S200

4220i

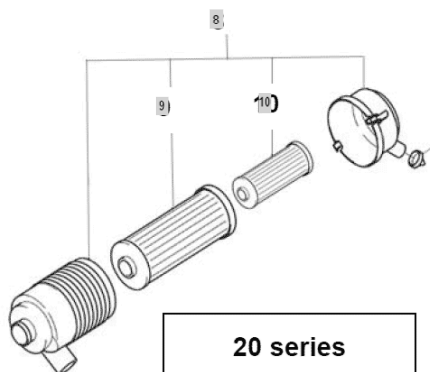
FILTERS

Year/Month

2020/02



10 series



20 series

[illegible]