

Parts Catalogue

T303/353NC



제 작 일	2008.06
작 성	백 현 미
검 토	정 재 영
승 인	이 중 열

TMM 백산그룹 **동양물산기계사업부**

Printed : 2008/06 Version
Part number of this book: 13019400020

뒷 표지



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Printed :2008/01 Version

Part number of this book: 13019400020

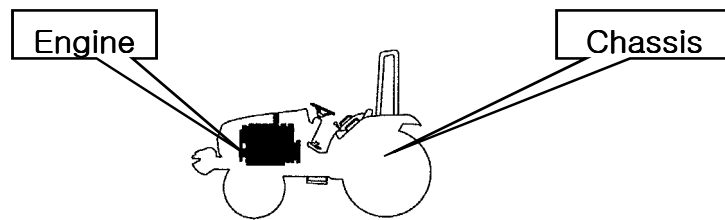
Important tips of Parts Catalogue

We thank you for your purchasing our product, manufactured under strict quality control, by gathering plenty of experiences and new technology, designed for a comfort and pleasant work.

1. Part Composition

This catalogue deals with engine and chassis.

Detailed classifications are listed in the following page.



2. For locating parts easily, Please Note:

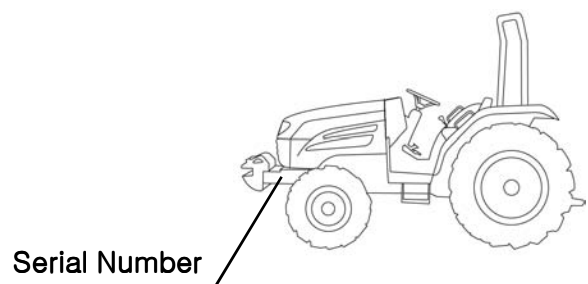
A. If you know the assembly where the part is used.

- Refer to the relevant figure from the identifying group symbol illustration,
- Locate the relevant chapter
- Refer to the particular chapter desired.

3. For ordering parts

To obtain spare parts please contact your nearest dealer and give him the details listed below.

- ① Tractor Model : Tractor
- ② Tractor Serial Number : W050000
- ③ Part Number : 16001032000
- ④ Description : Air cleaner assembly
- ⑤ Quantity required: 1



4. For ordering PARTS CATALOGUE

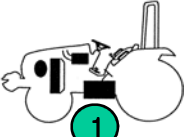
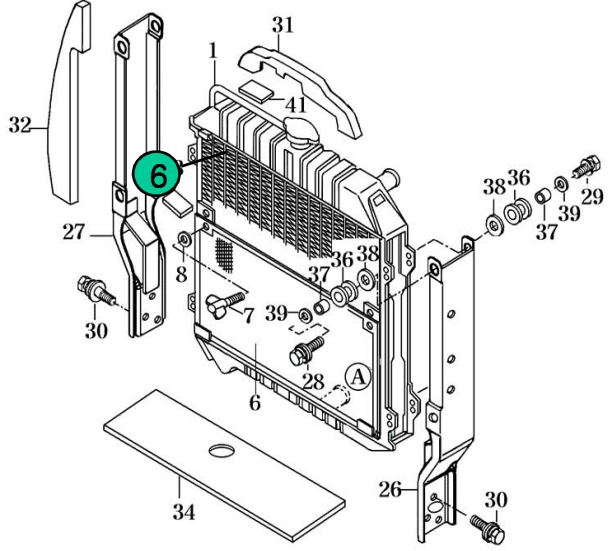
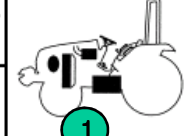
This is Priced item and one is to order the same on part No. 13019400020

This supersedes all our editions.

Note) When replacing parts, please use original spare parts to be sure of the performance and the longer life of the product

※ The information in this catalogue may at any time be modified without a prior notice for the improvement of performance, please consult our spare parts dept. for the detailed inquiry.

5. How to use parts catalogue

FIG 201 2		RADIATOR 3			P1 4	Year / Month 5 2006 / 06	 1
							
NOTE		13					
FIG 201 2		RADIATOR 3			P1 4	Year / Month 5 2006 / 06	 1
KEY NO	PART NO	PART NAME	SPEC	Q'TY	REPAIR	FIG SERIAL NO	REMARKS
023 001	14571042001	RADIATOR SET		1			
023 002	14571042101	RADIATOR SET		1			
023 003	14571042171	SHROUD		1			
023 006	14571042301HB	NET COMP		1			
6	7	8	M6X12 9	10	11	12	14
NOTE		13					

- ① Group Indication : Indicate the relevant location of the part with a symbol illustration.
- ② Figure Number: Indicate the relevant section of the machine with a figure number.
- ③ Section Name : Indicate the section name of the machine
- ④ Section Page : Page number of the section in this catalogue.
- ⑤ Date : Show the Year/Month of the section made or updated

⑥ Key number : Indicating number of each parts in the illustration.

⑦ Part Number : Unique part number maintained in our system

The part number starting with V or M means it is TYM's standard part

The alphabet at the end of part number means the status of material or the color of paint

Legend : M:Machining, DG:Dark Gray, BR:Bright Red, SW:Summer White,
PB:Pure Black, GB:Glossy Black, SR:Super Red, MS:Metallic Silver
DD:Heat proof Black, TY: Tangerine Yellow etc.

⑧ Description : Description of a part, Abbreviation means as follows.

– Indicate the mixture condition of a part

ASSY : Assembly with a mixture of several parts, so can be broke up retaining their original form

COMP : Assembly with a mixture of several parts, but can not be broke up retaining their original form

SUB : mean the same as ASSY but used in lower level in aid.

SET : Part consist of ASSY, COMP, and part(s) as a group

– Indicate the location of a part

LH: Left, RH: Right, FR: Front, RR: Rear, UPR: Upper, LOW: Lower

⑨ Type : Type of the standard items like bolt or nut

⑩ Quantity : Total quantity of the part referred to in the page.

Symbol below indicate options. So, show the quantity of each option.

Note) AR means as requested quantity.

⑪ Repair Parts consumption frequency class: indicate the level of a part in aid of stocking spares, anticipating the service requirements.

A :Fast moving part(frequently required)

B :Medium moving part (sometimes required)

C :Slow moving part(rarely required)

⑫ Modification :

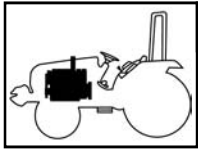
Year/Month~ : From which the change starts

~ Year/Month : To which the part installed

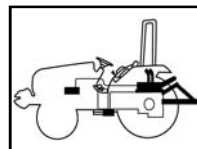
⑬ Notes : explain some reference data

⑭ Remark : indicate reference data or abbreviation in the content.

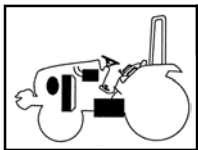
ENGINEERING GROUP INDEX



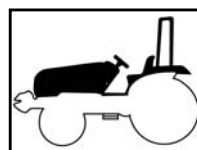
1 ENGINE



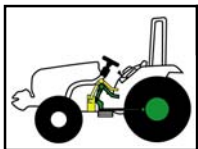
6 HYDRAULICS & 3-POINT LINK



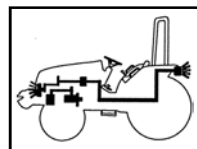
2 ENGINE ACCESSORIES & CONTROL



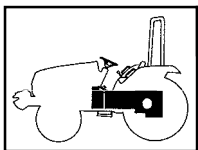
7 SHEET METAL & ROPS



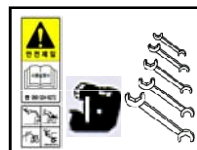
3 CLUTCH, BRAKE, STEERING



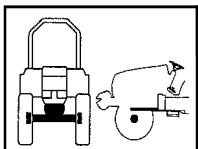
8 ELECTRICALS & HARNESS



4 TRANSMISSION & REAR AXLE



9 WEIGHT, LABEL, TOOLS



5 FRONT AXLE, SUPPORTER & DRIVE SHAFT

067 020	12305180020
077 036	12403160020
036 005	13022250030
037 010	13022250131
041 005	13022250232
046 002	13022250333

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(S4L2) PART NO. 1495 101 100 0 ---T353NCEU/USM

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엔진(ENGINE)

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ENGINE (S4L) PART NO. 1498 101 100 0 ---T303NCEU/USM
(S4L2) PART NO. 1495 101 100 0 ---T353NCEU/USM

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SHEET METAL & R.O.P.S

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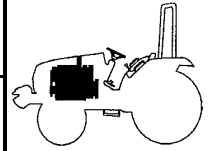
FIG 101

CYLINDER HEAD

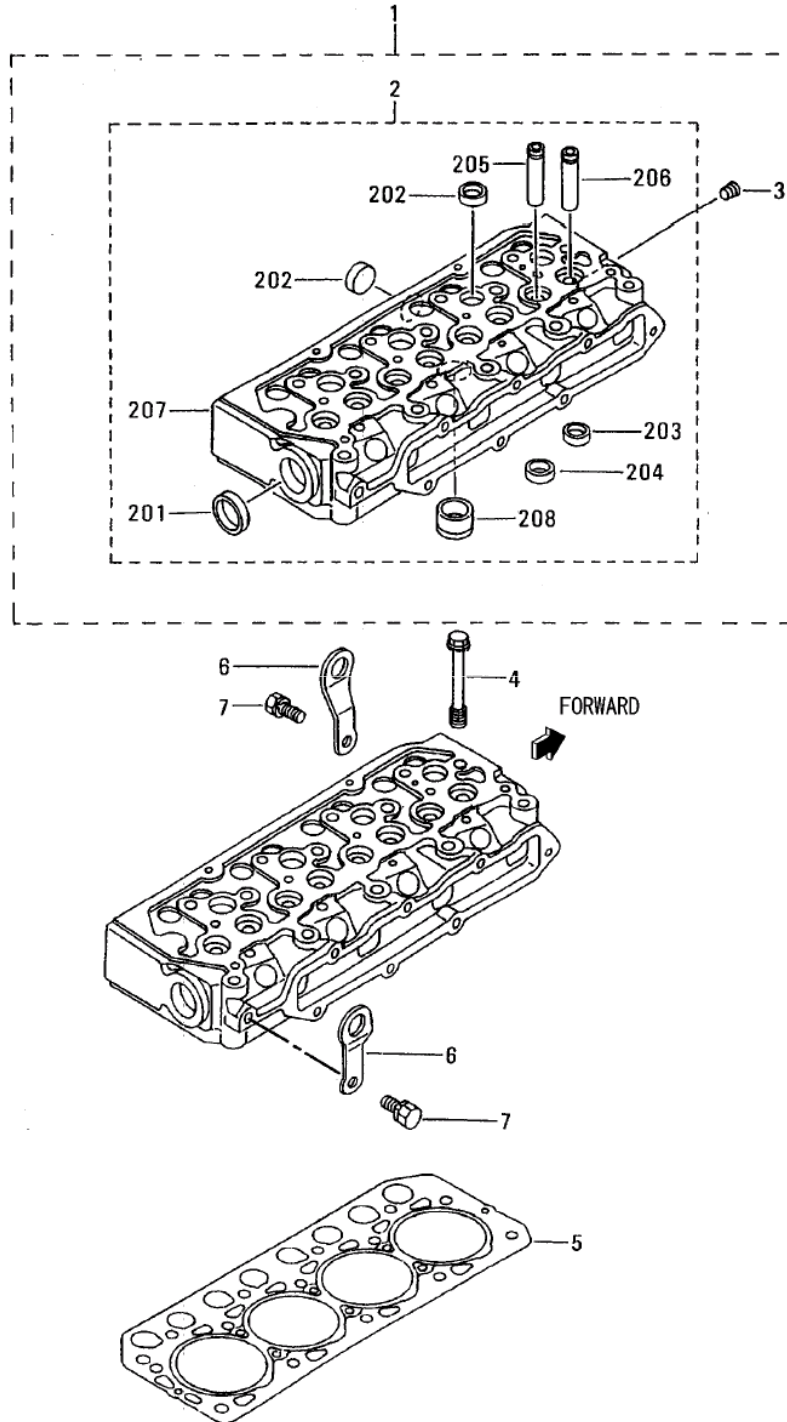
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NOTE

S4L(FOR 331),S4L2(FOR 335)

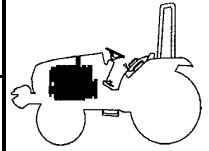
FIG 102

VALVE MECHANISM

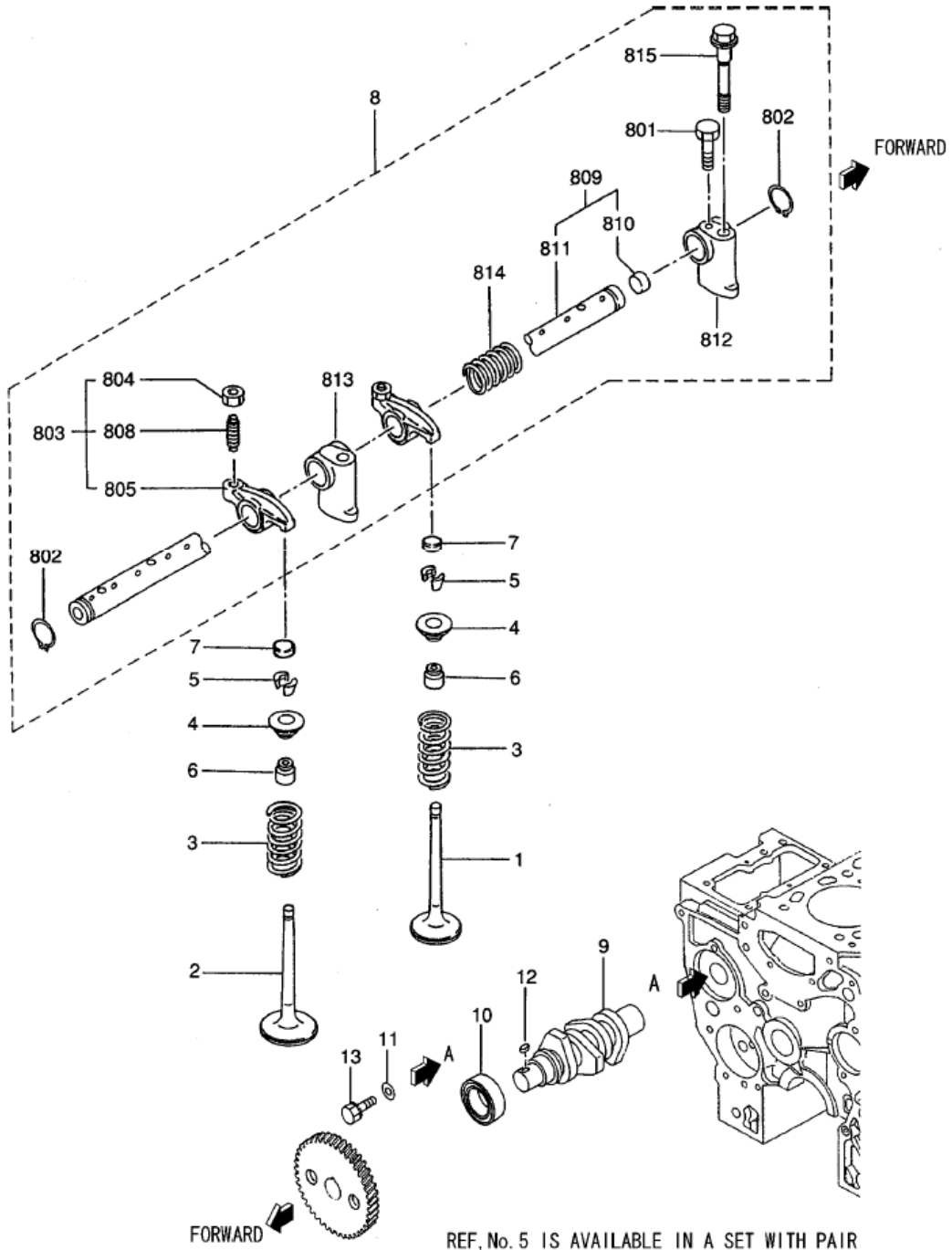
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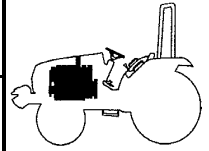
FIG 103

ROCKER COVER & CAMSHAFT

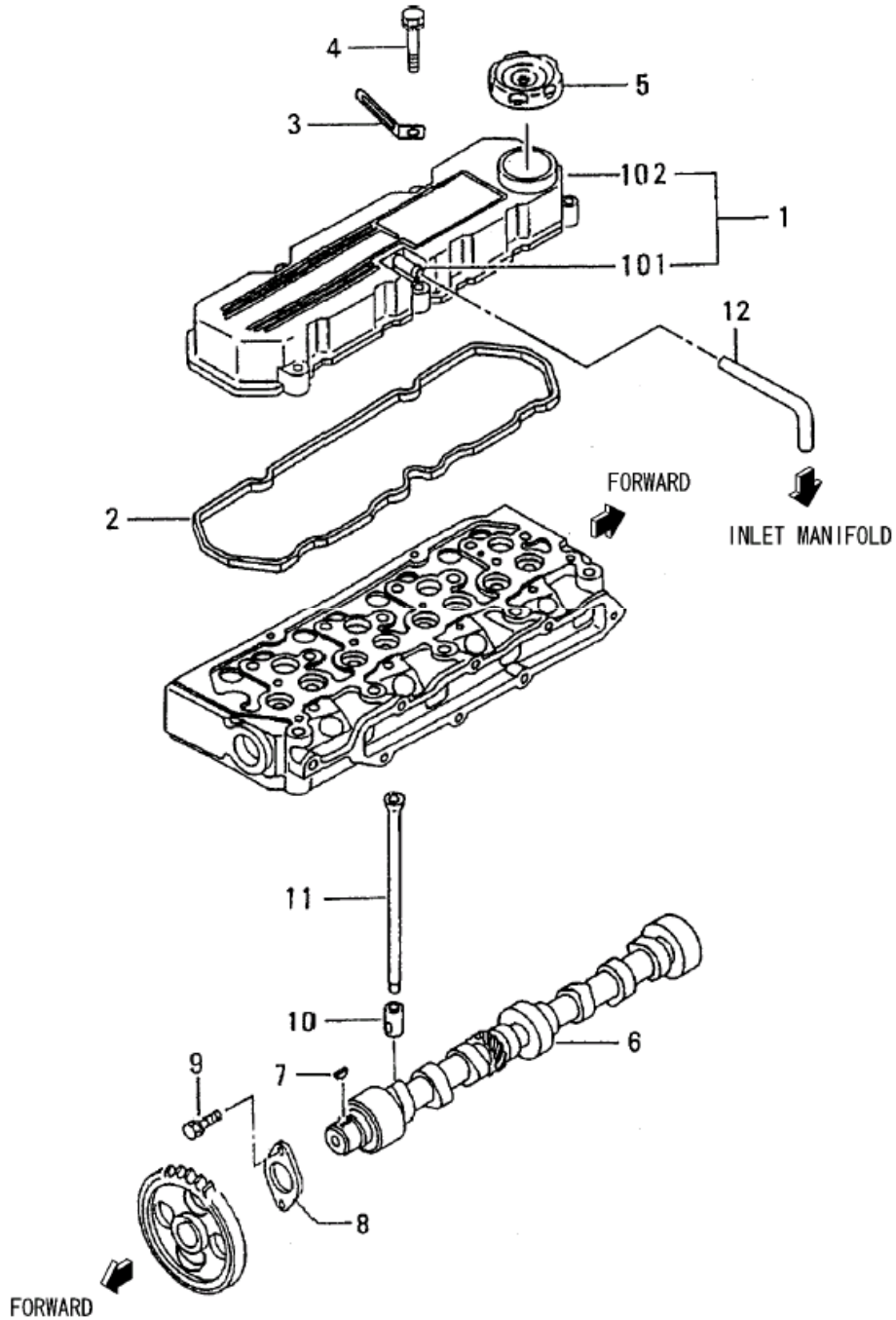
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NOTE

S4L(FOR 331),S4L2(FOR 335)

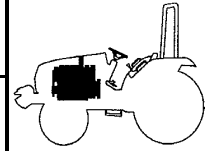
FIG 104

CRANKCASE

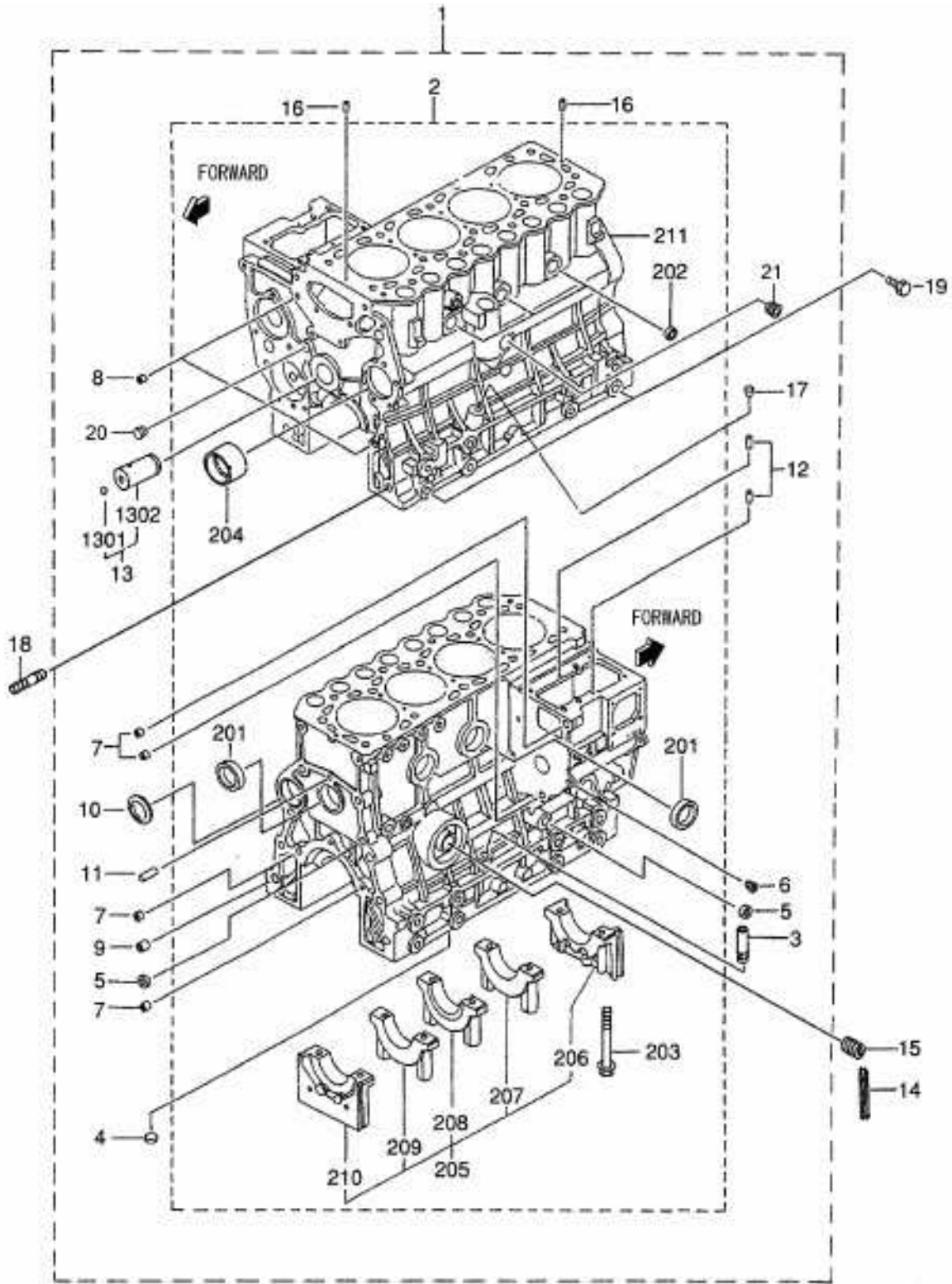
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NOTE

S4L(FOR 331),S4L2(FOR 335)

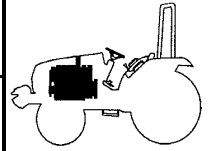
FIG 105

REAR PLATE & MAIN METAL

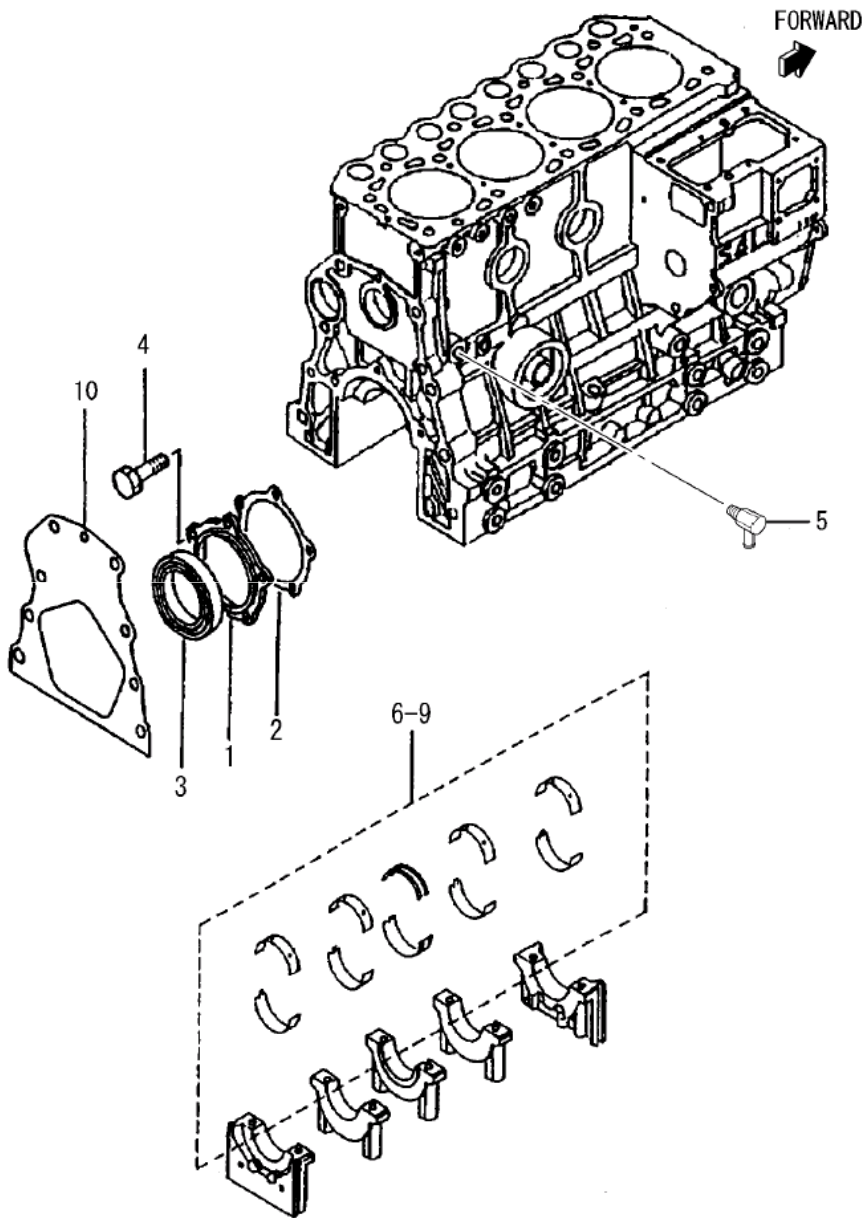
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NOTE

S4L(FOR 331),S4L2(FOR 335)

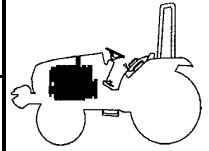
FIG 106

TIMING GEAR CASE

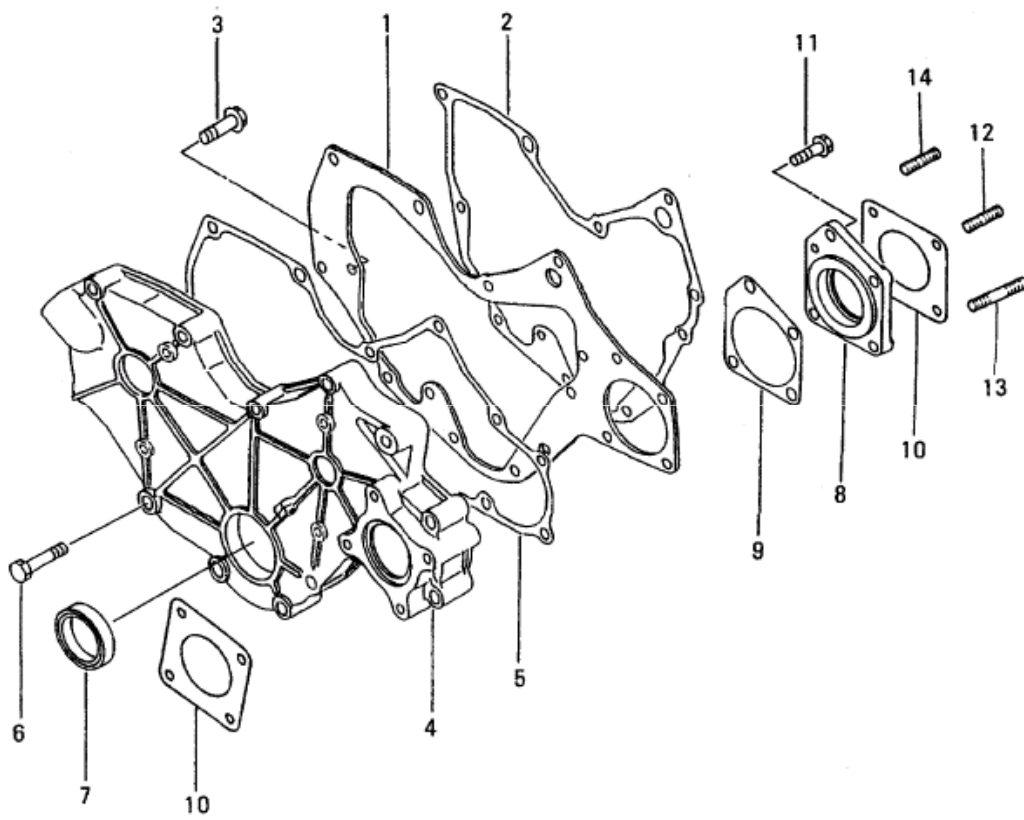
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NOTE

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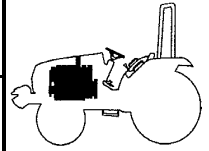
FIG 107

OIL PAN

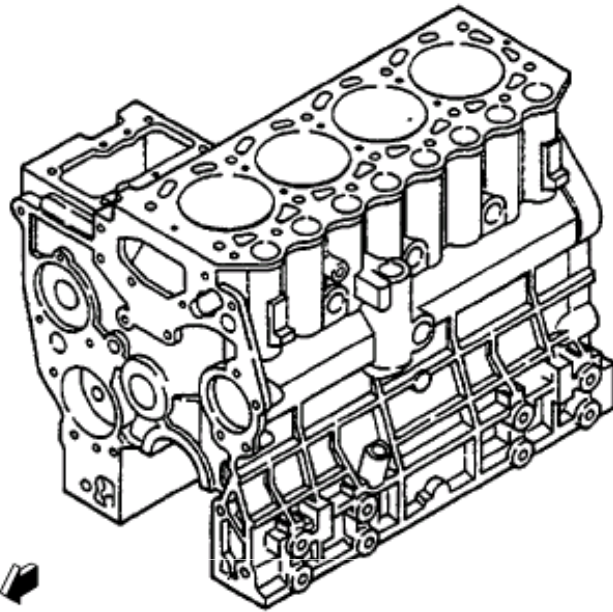
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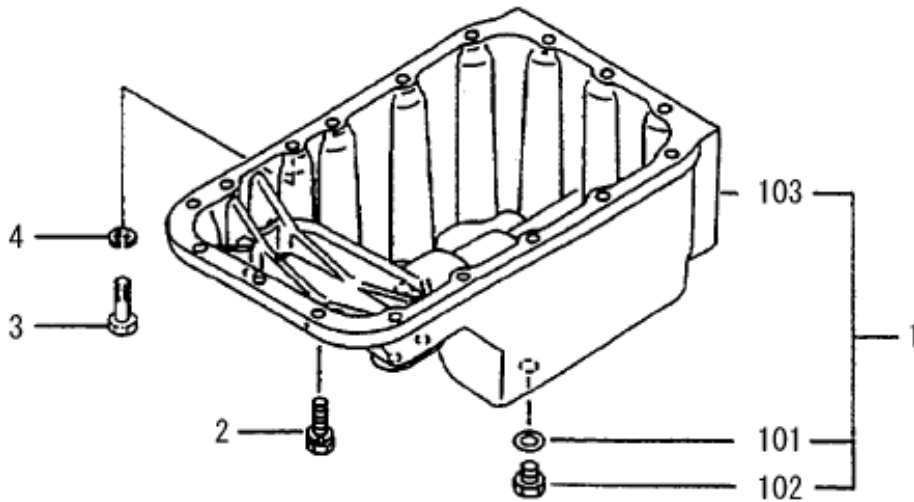
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FORWARD



NOTE

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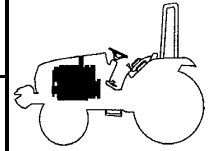
FIG 108

MAIN MOVING PARTS

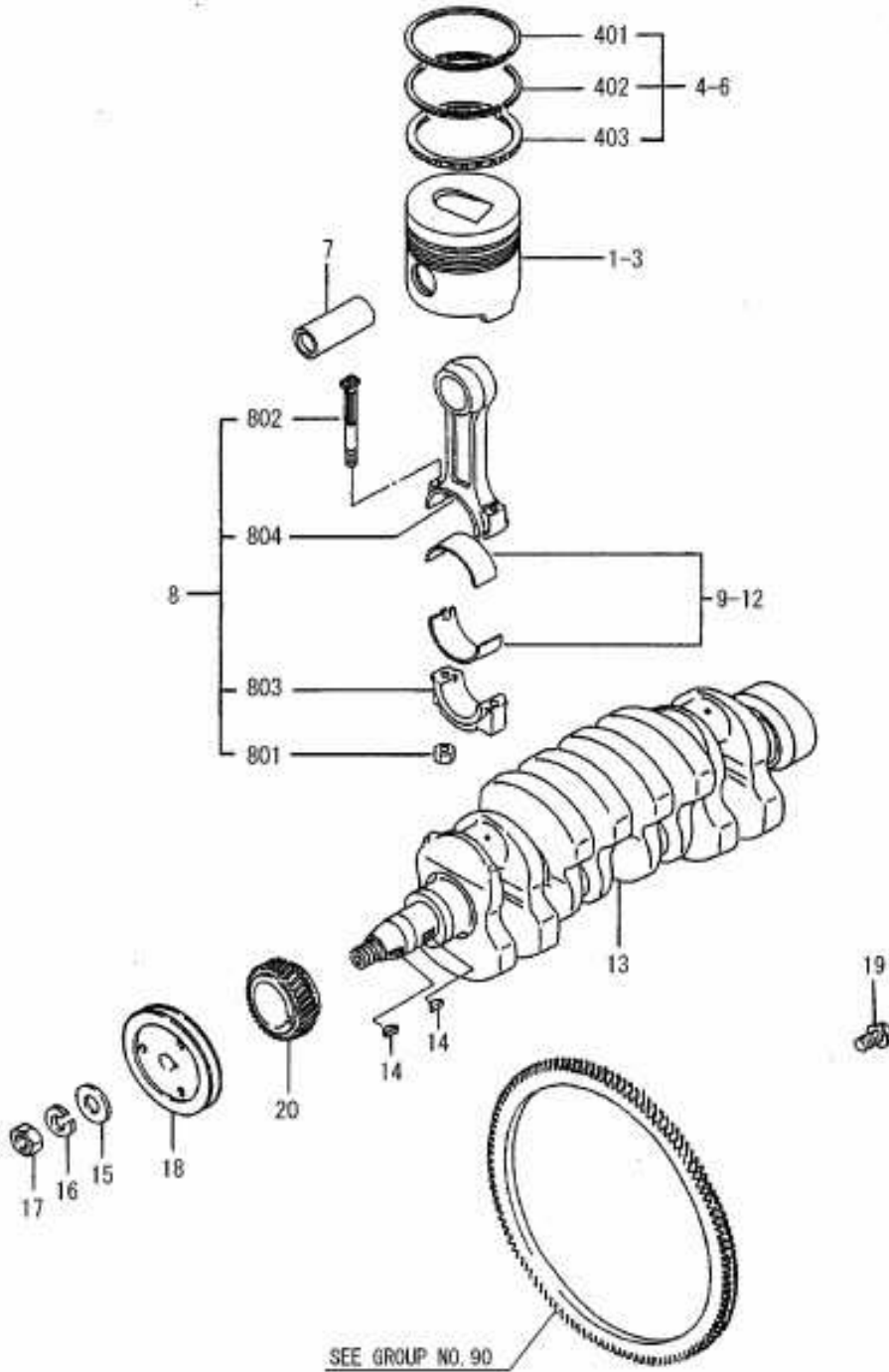
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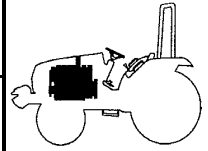
FIG 109

TIMING GEAR

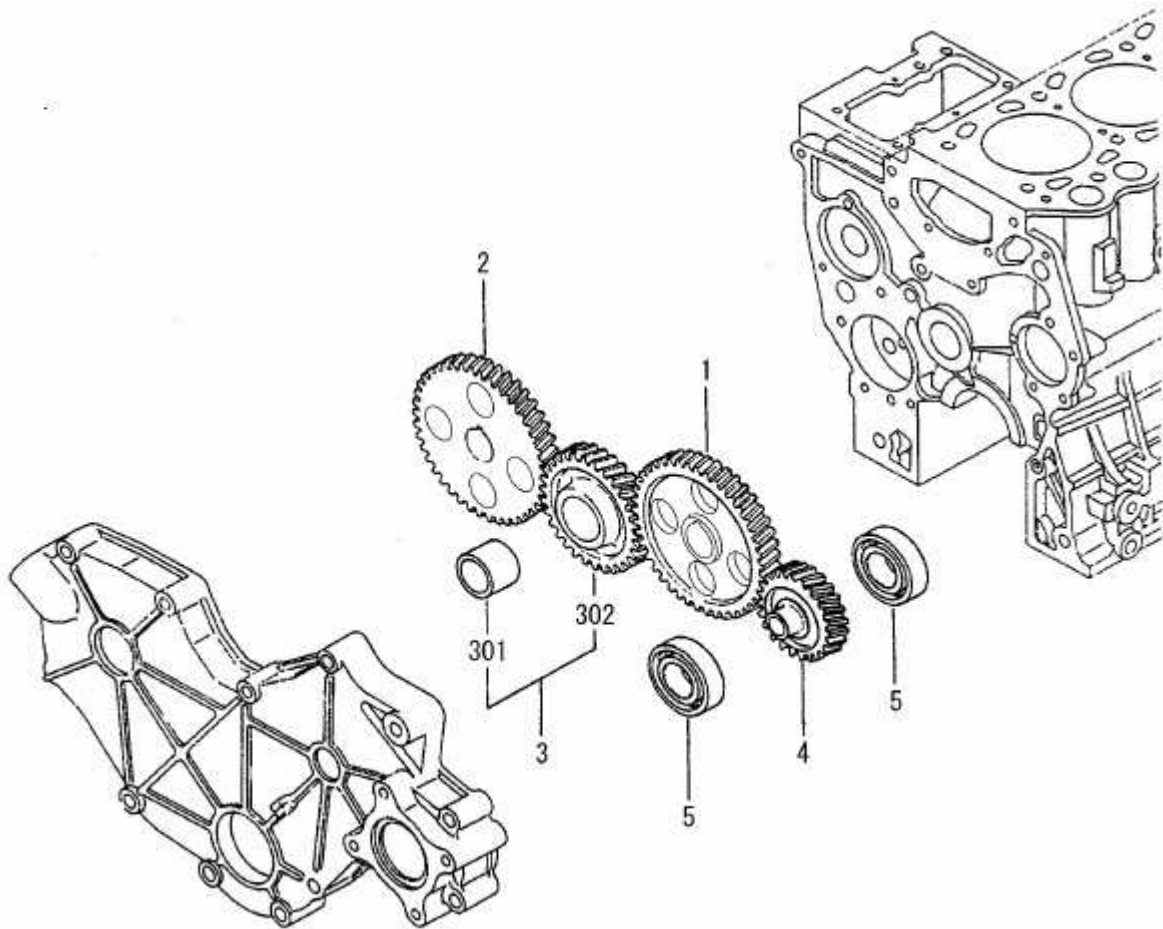
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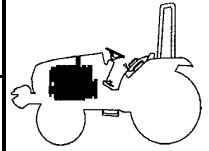
FIG 110

INLET & EXHAUST SYSTEM

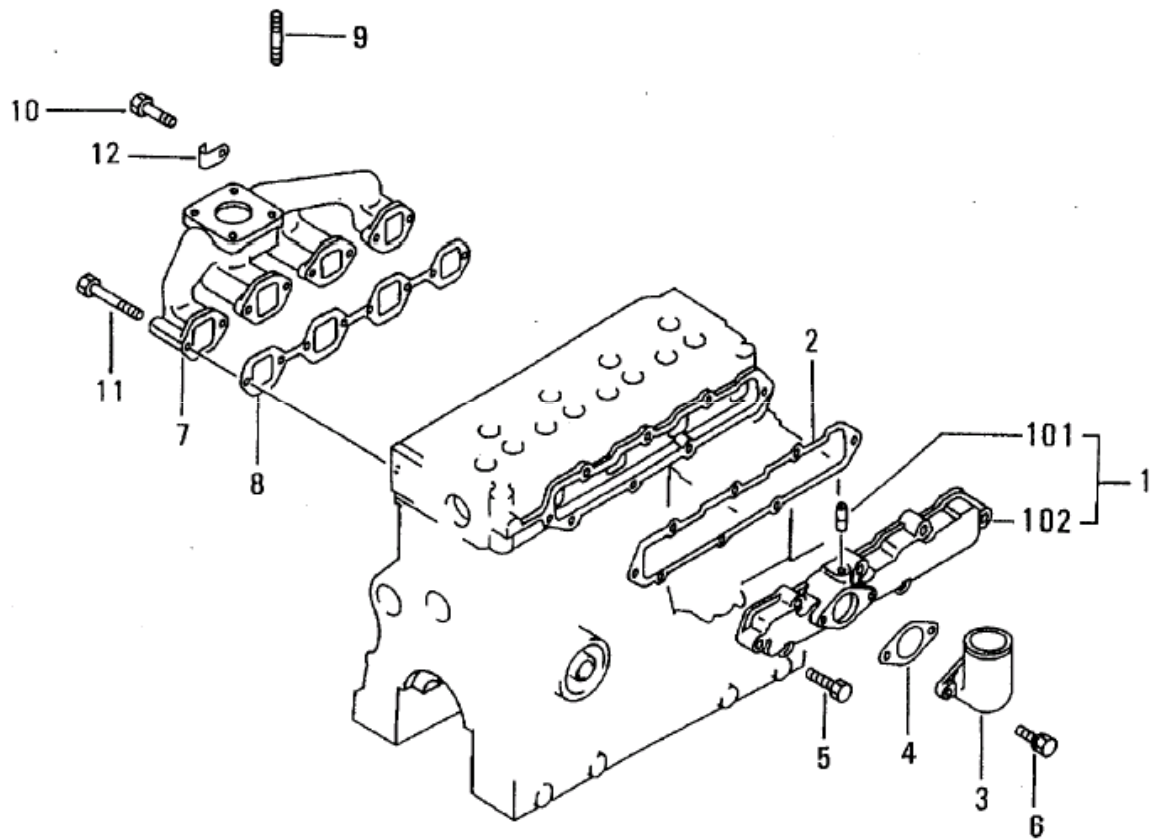
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NOTE

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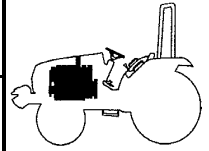
FIG 111

OIL PUMP

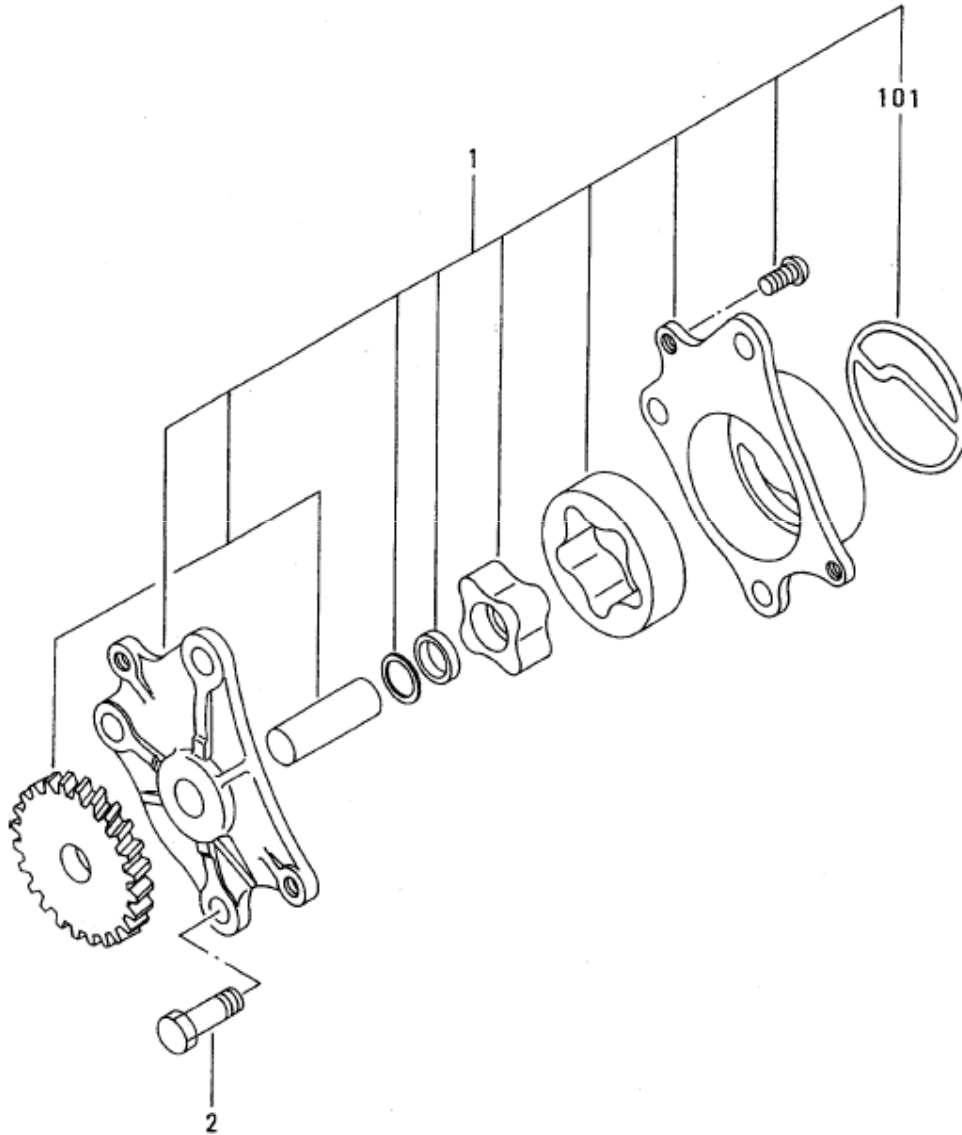
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NOTE

S4L(FOR 331),S4L2(FOR 335)

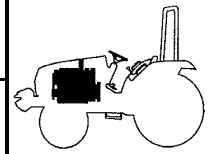
FIG 112

OIL SYSTEM

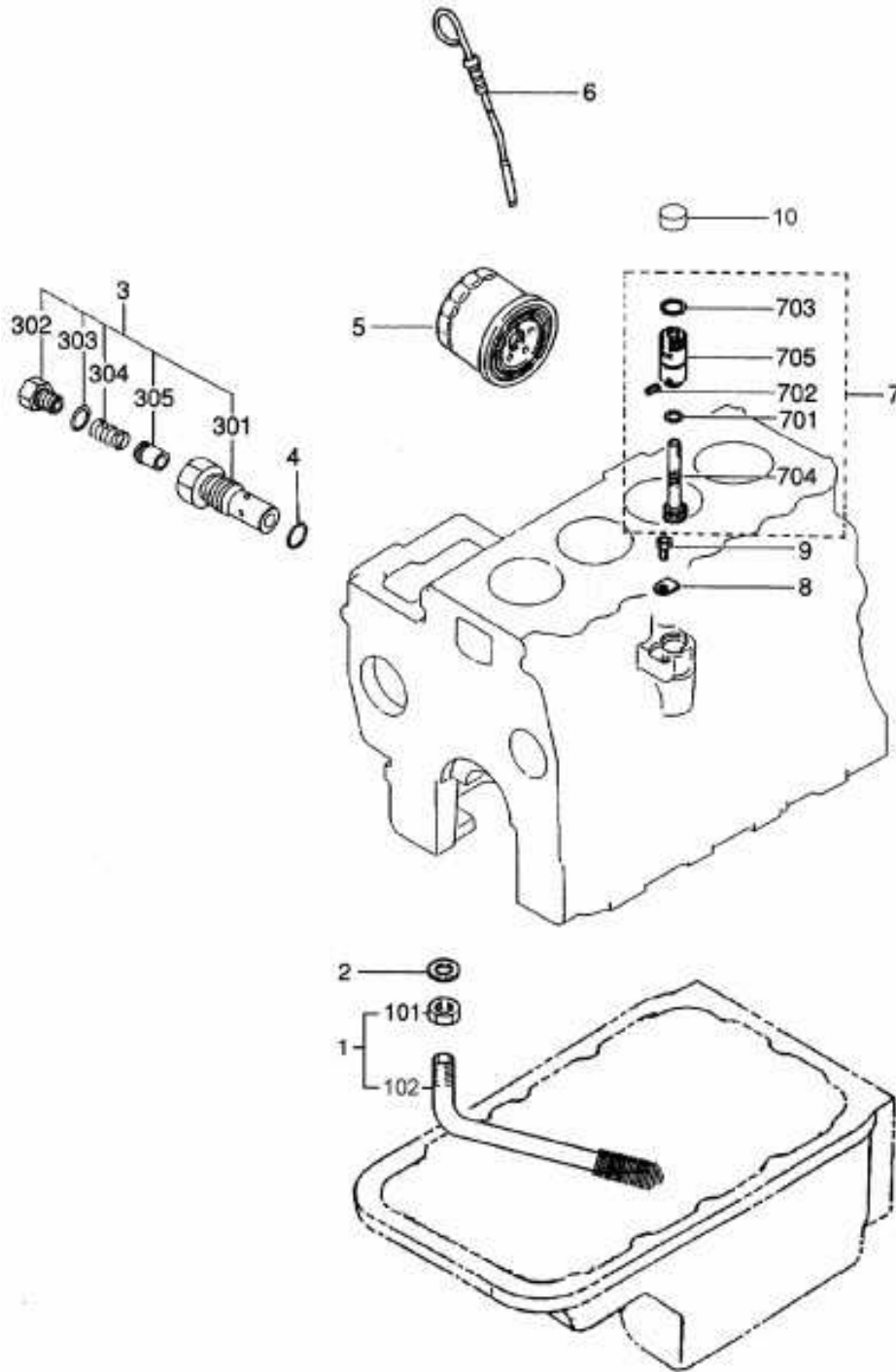
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NOTE

S4L(FOR 331),S4L2(FOR 335)

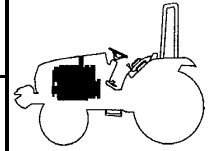
FIG 113

COOLING SYSTEM

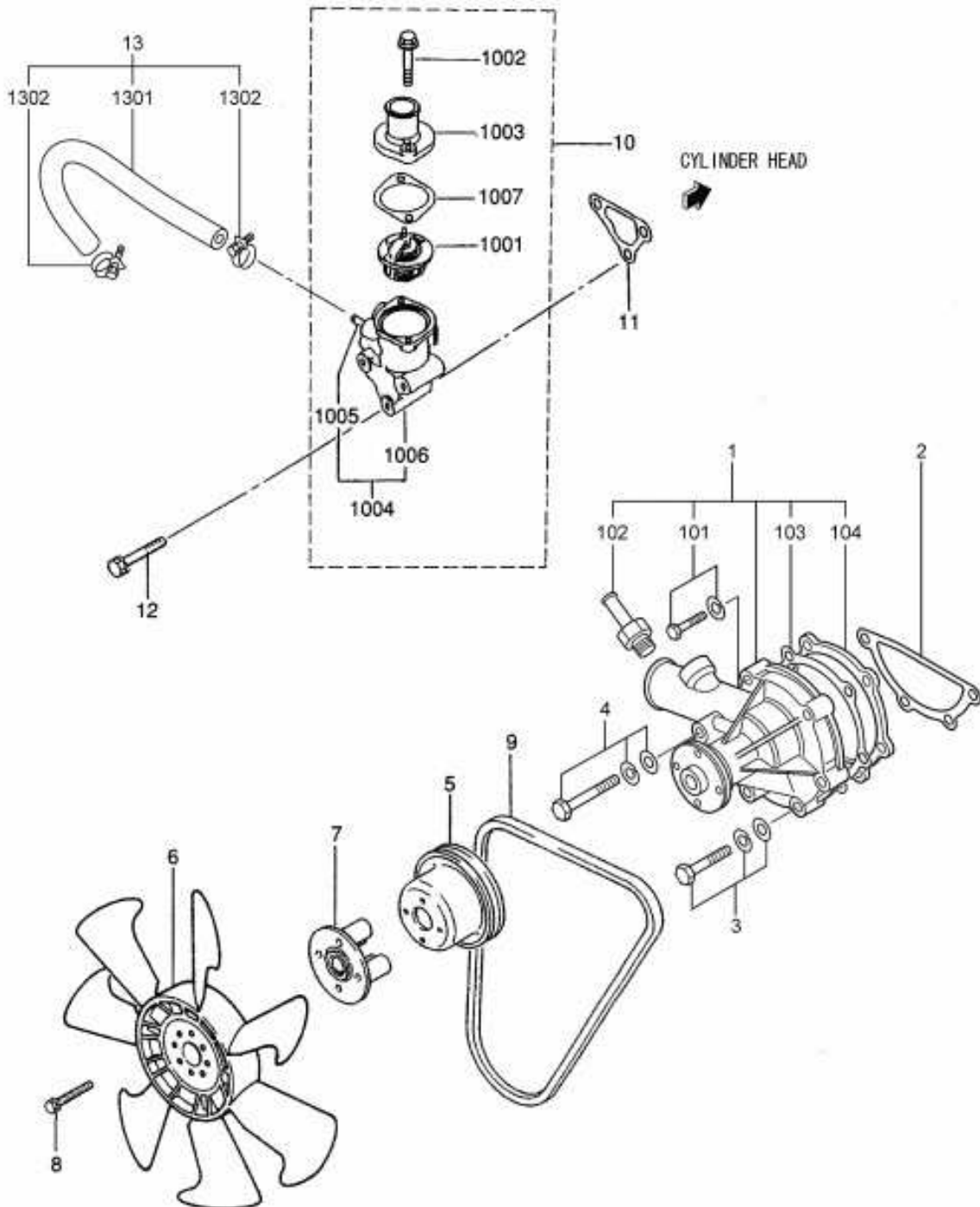
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NOTE

S4L(FOR 331),S4L2(FOR 335)

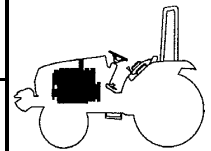
FIG 114

FUEL SYSTEM

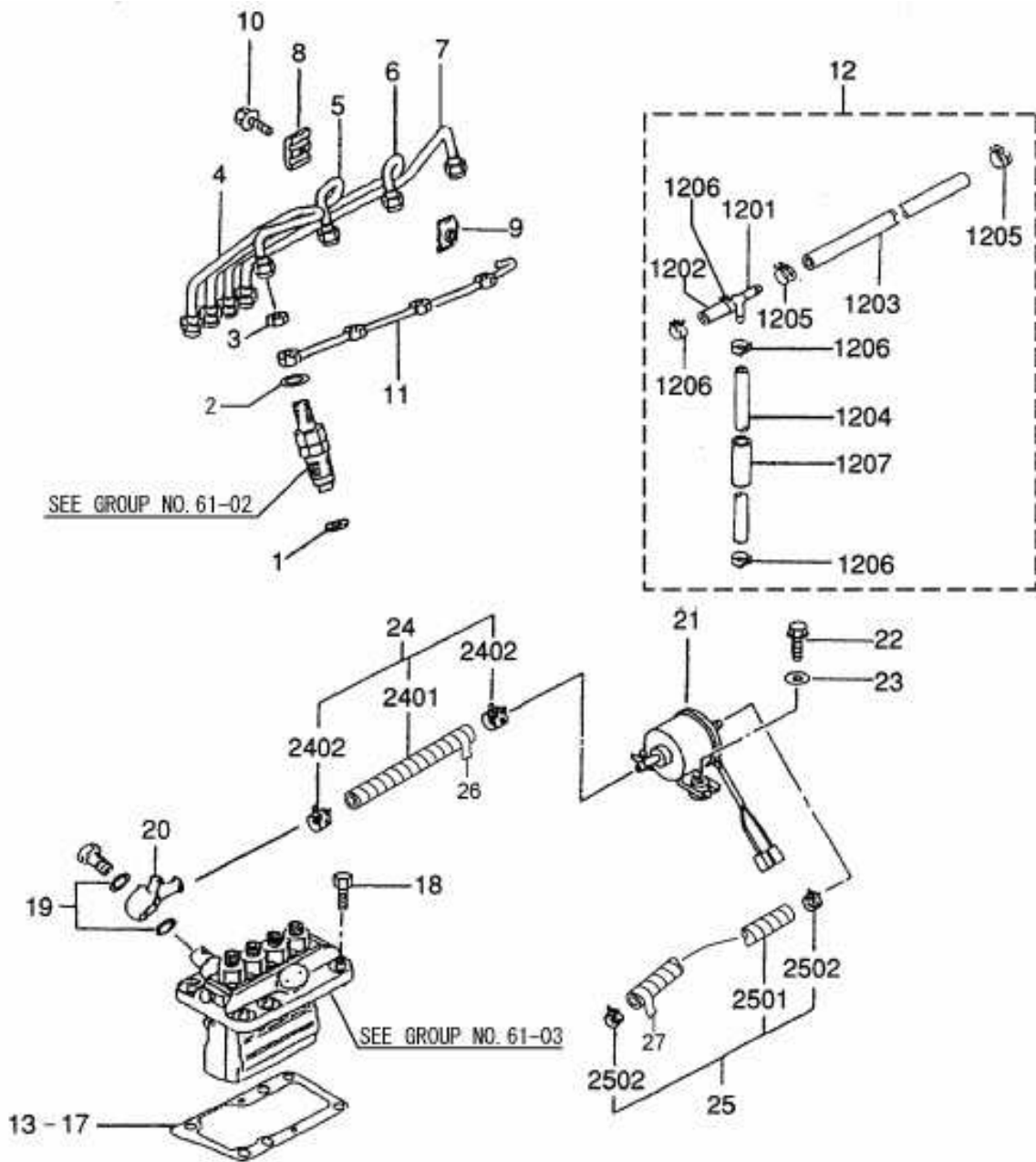
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NOTE

S4L(FOR 331),S4L2(FOR 335)

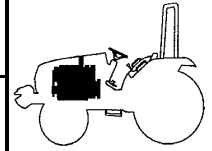
FIG 115

NOZZLE

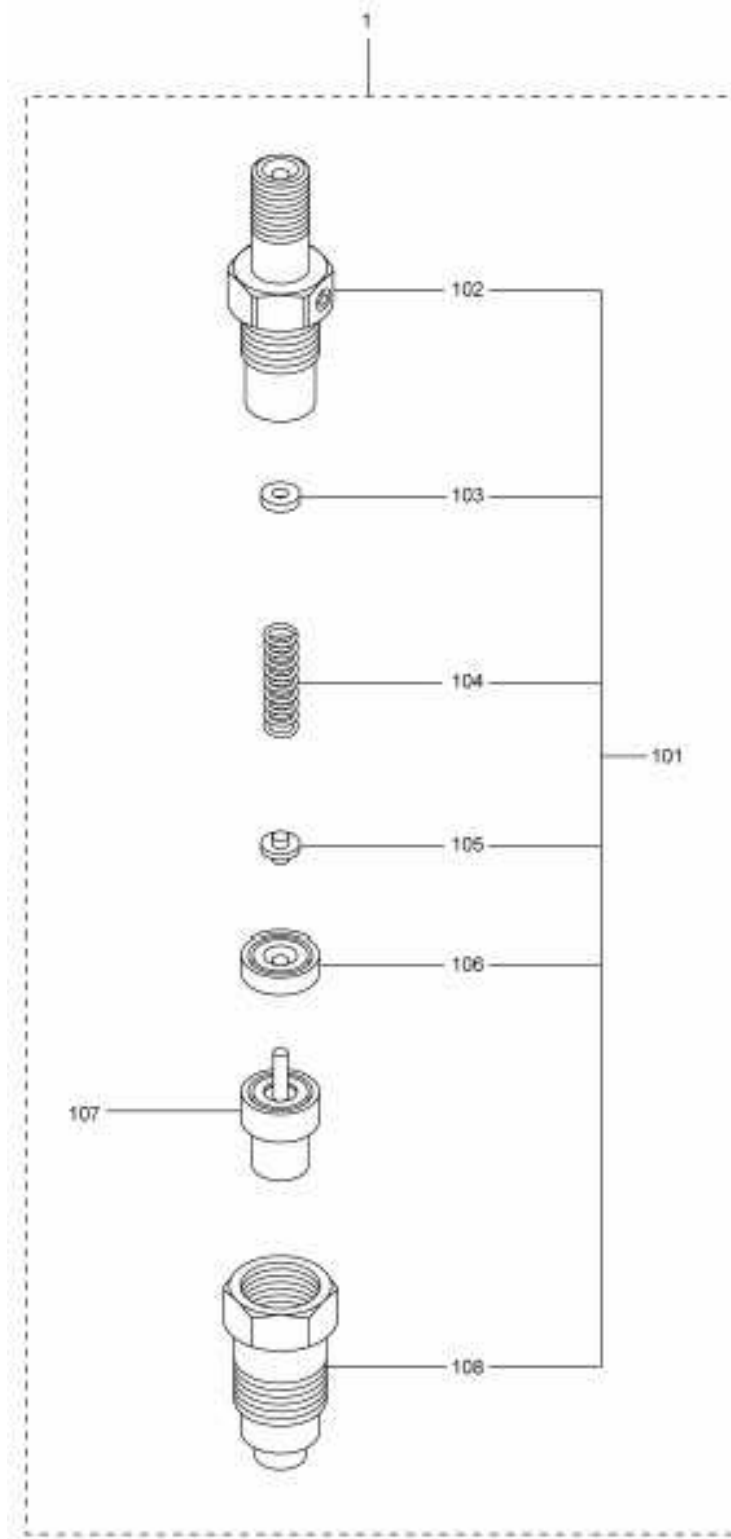
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NOTE

S4L(FOR 331),S4L2(FOR 335)

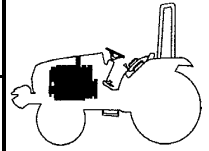
FIG 116

FUEL INJECTION PUMP

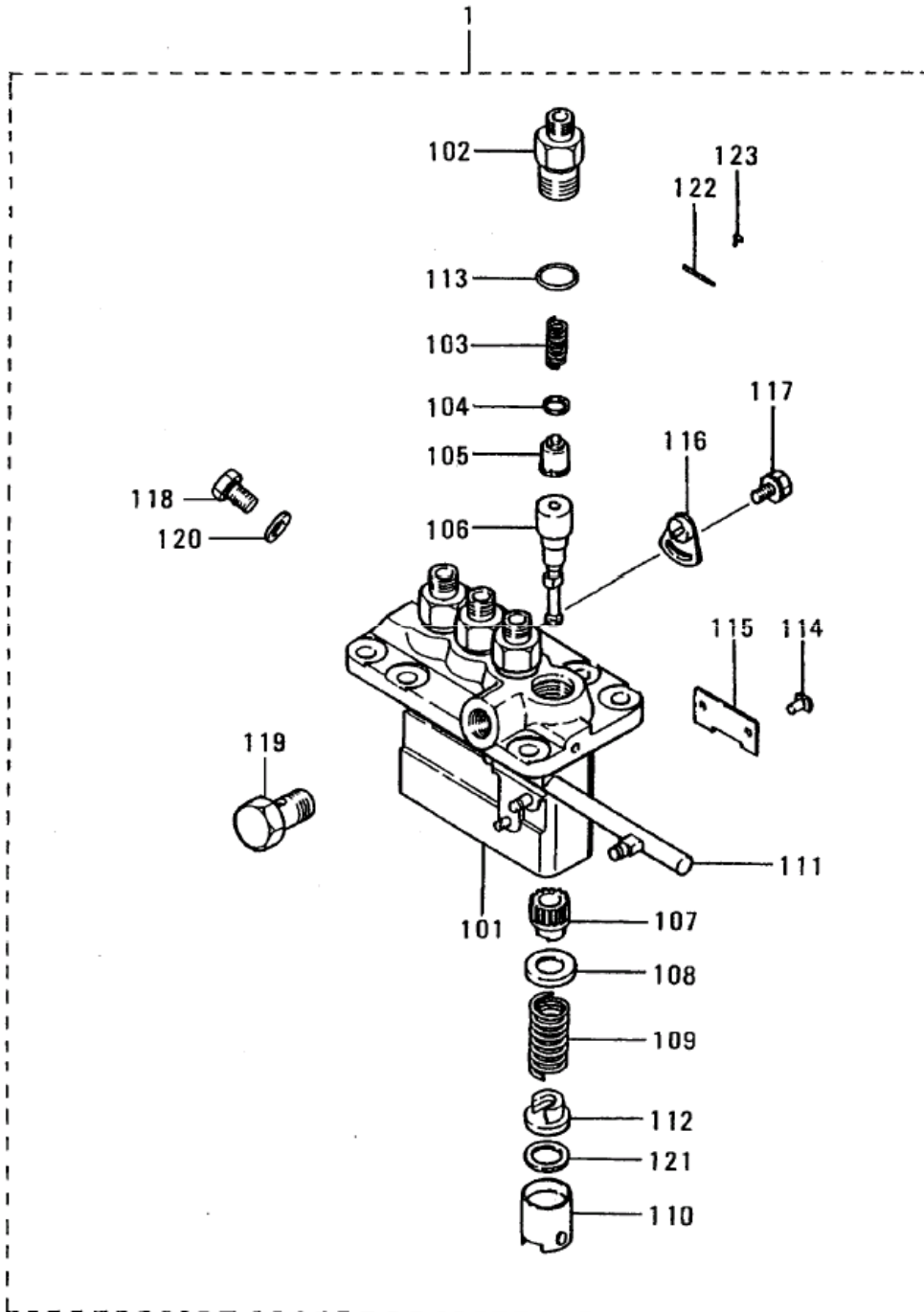
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NOTE

S4L(FOR 331),S4L2(FOR 335)

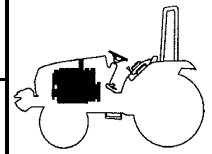
FIG 117

FUEL FILTER

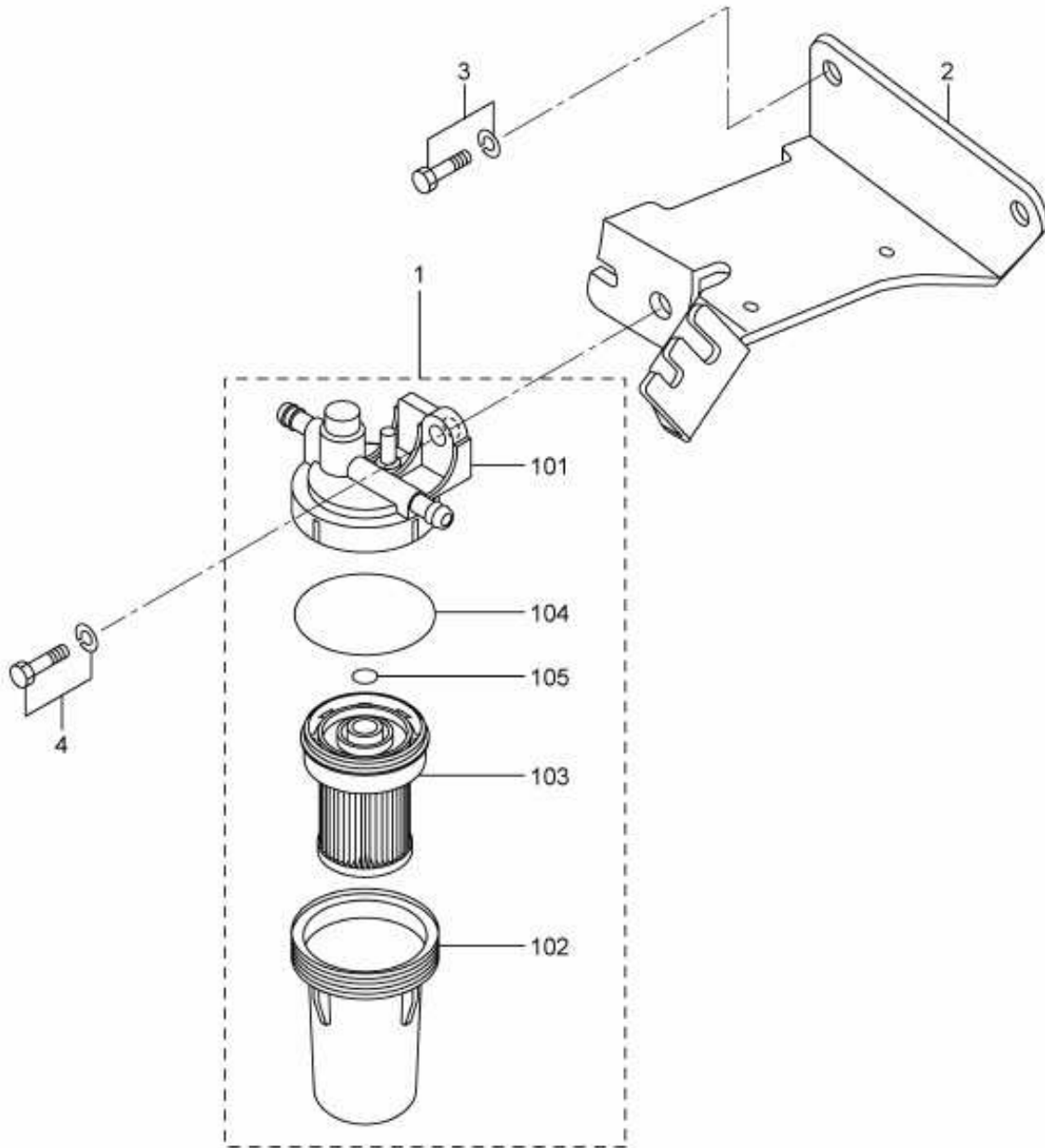
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NOTE

S4L(FOR 331),S4L2(FOR 335)

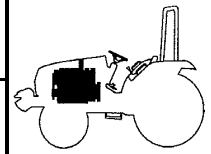
FIG 118

GOVERNOR

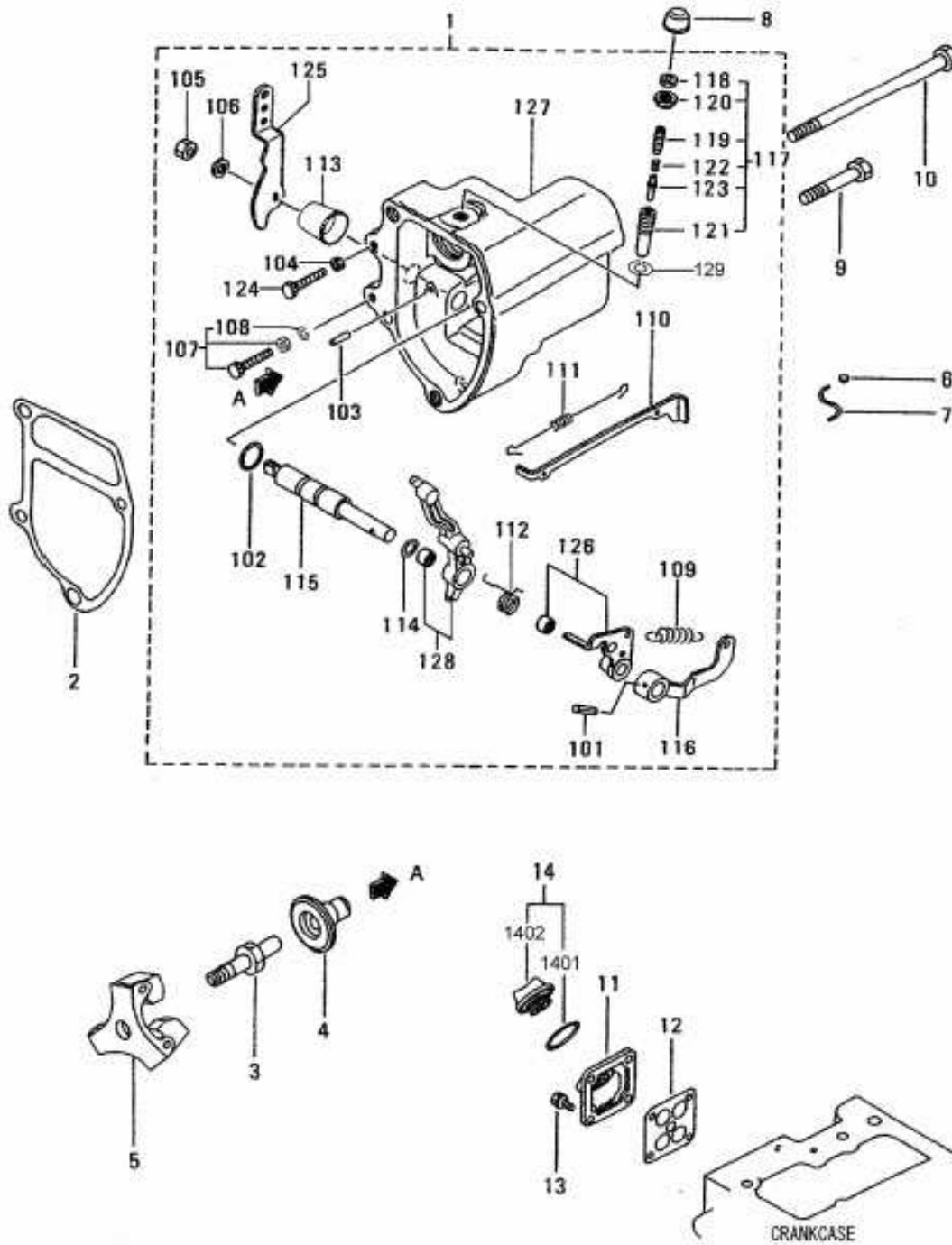
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NOTE

S4L(FOR 331),S4L2(FOR 335)

FIG 118		GOVERNOR				P1	Year / Month	
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KEY NO.	PART NO.	DESCRIPTION	SPEC.	QTY.		REPAIR	ENG.SERIAL NO.	REMARKS
				S4L	S4L2			
118	001	31A64-03022	CASE ASSY,GOVERNOR		1	1		
118	00101	F2850-03020	PIN,SPRING		1	1		
118	00102	F3150-01010	O-RING		1	1		
118	00103	K8712630	PIN,GROOVED		1	1		
118	00104	MF430004	NUT		1	1		
118	00105	MF430725	NUT,JAM		1	1		
118	00106	MF450405	WASHER,SPRING		1	1		
118	00107	30L63-00030	BOLT ASSY,HIGH SPEED		1	1		
118	00108	30L63-02600	C-RING,HIGH SPEED		1	1		
118	00109	31A63-03500	SPRING,GOVERNOR		1	1		
118	00110	31A63-00400	TIE-ROD		1	1		
118	00111	31A63-00500	SPRING,TIE-ROD		1	1		
118	00112	31A63-05300	SPRING,START		1	1		
118	00113	31A63-01800	COVER,GOVERNOR		1	1		
118	00114	31A63-15200	SHIM,GOVERNOR SHAFT		1	1		
118	00115	31A63-02600	SHAFT,GOVERNOR		1	1		
118	00116	31A63-02700	LEVER,GOV SPRING		1	1		
118	00117	31A64-01080	SPRING SET,TORQUE		1	1		
118	00118	MD000961	NUT		1	1		
118	00119	MD065628	SCREW,ADJUSTING		1	1		
118	00120	30L63-00600	NUT,TORQUE SET		1	1		
118	00121	31A64-00200	CASE,TORQUE SPRING		1	1		
118	00122	31A64-01800	SPRING,TORQUE		2	2		
118	00123	MM434541	STIPPER,SPRING		1	1		
118	00124	31A63-07901	BOLT,LOW IDLE SET		1	1		
118	00125	31A63-11301	LEVER,SPEED CONTROL		1	1		
118	00126	31A63-01010	LEVER ASSY,TENSION		1	1		
118	00127	31A63-22100	CASE,GOVERNOR		1	1		
118	00128	31A63-15500	LEVER ASSY,GOVERNOR		1	1		
118	00129	30L63-00700	C-RING,TORQUE SET		1	1		
118	002	31A63-12201	GASKET,GOVERNOR CASE		1	1		
118	003	31A63-10305	SHAFT,SLIDING SLEEVE		1	1	B	
118	004	31A63-20201	SLEEVE,SLIDING		1	1		
118	005	31A63-11061	WEIGHT ASSY,GOVERNOR		1	1		
118	006	MK992-00001	METAL		1	1		
118	007	MK993-00240	WIRE		1	1		
118	008	MM433614	CAP,TORQUE SET		1	1		
118	009	MF100064	BOLT		3	3		
118	010	31A63-02301	BOLT,GOVERNOR CASE		1	1		
118	011	MM435288	OIL INLET		1	1		
118	012	MM435249	PROTECTOR,OIL INLET		1	1		
118	013	MF241226	BOLT,WWASHER		4	4		
118	014	30H42-04020	CAP ASSY,OIL FILLER		1	1		
118	01401	MF520402	O-RING		1	1		
118	01402	*	CAP,OIL FILTER		1	1		

NOTE S4L(FOR T303) ,S4L2(FOR 353)

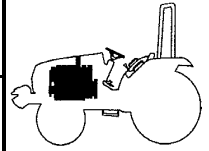
FIG 119

ELECTRIC PARTS

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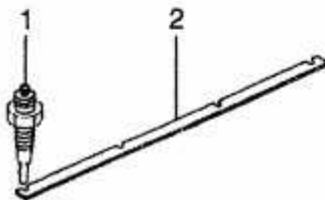
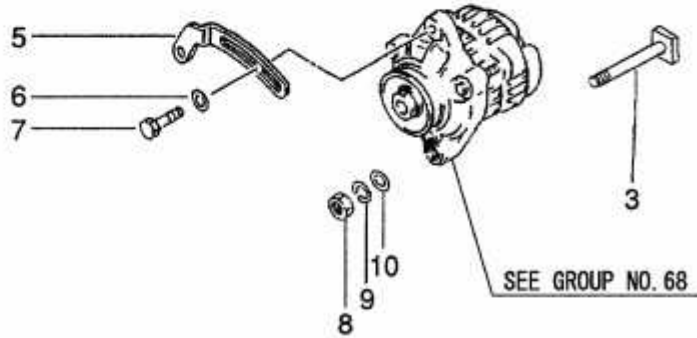
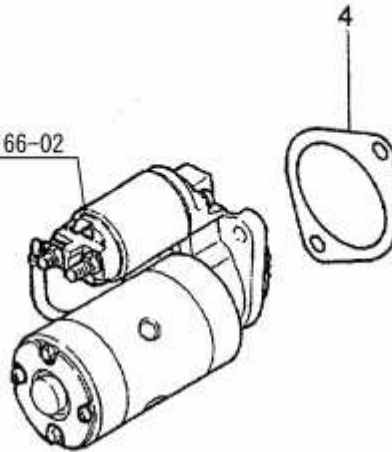
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NOTE

S4L(FOR 331),S4L2(FOR 335)

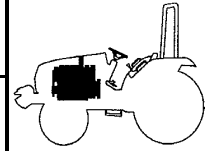
FIG 120

STARTER

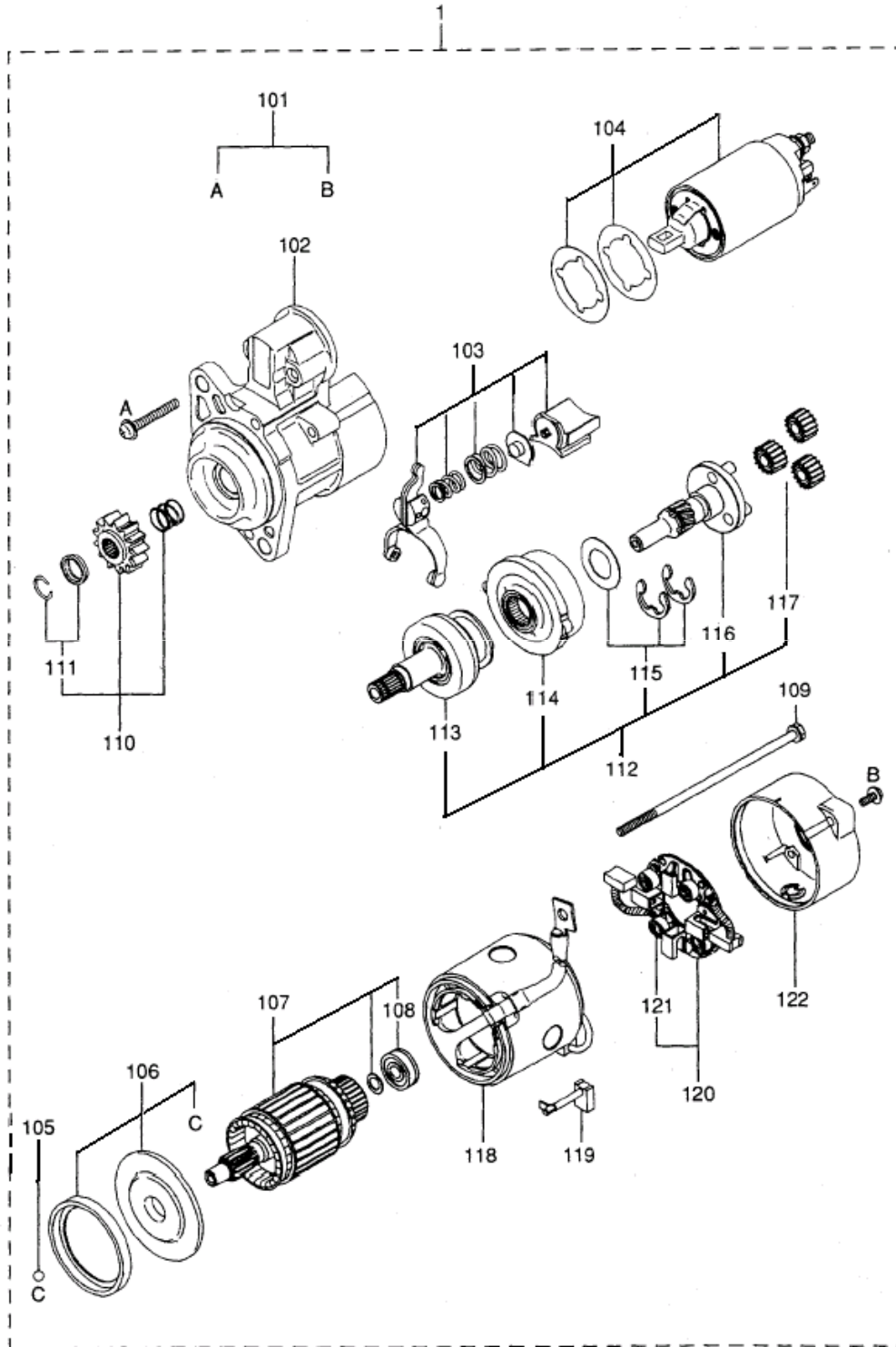
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NOTE

S4L(FOR 331),S4L2(FOR 335)

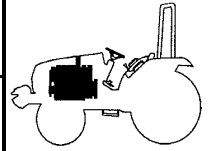
FIG 121

ALTERNATOR

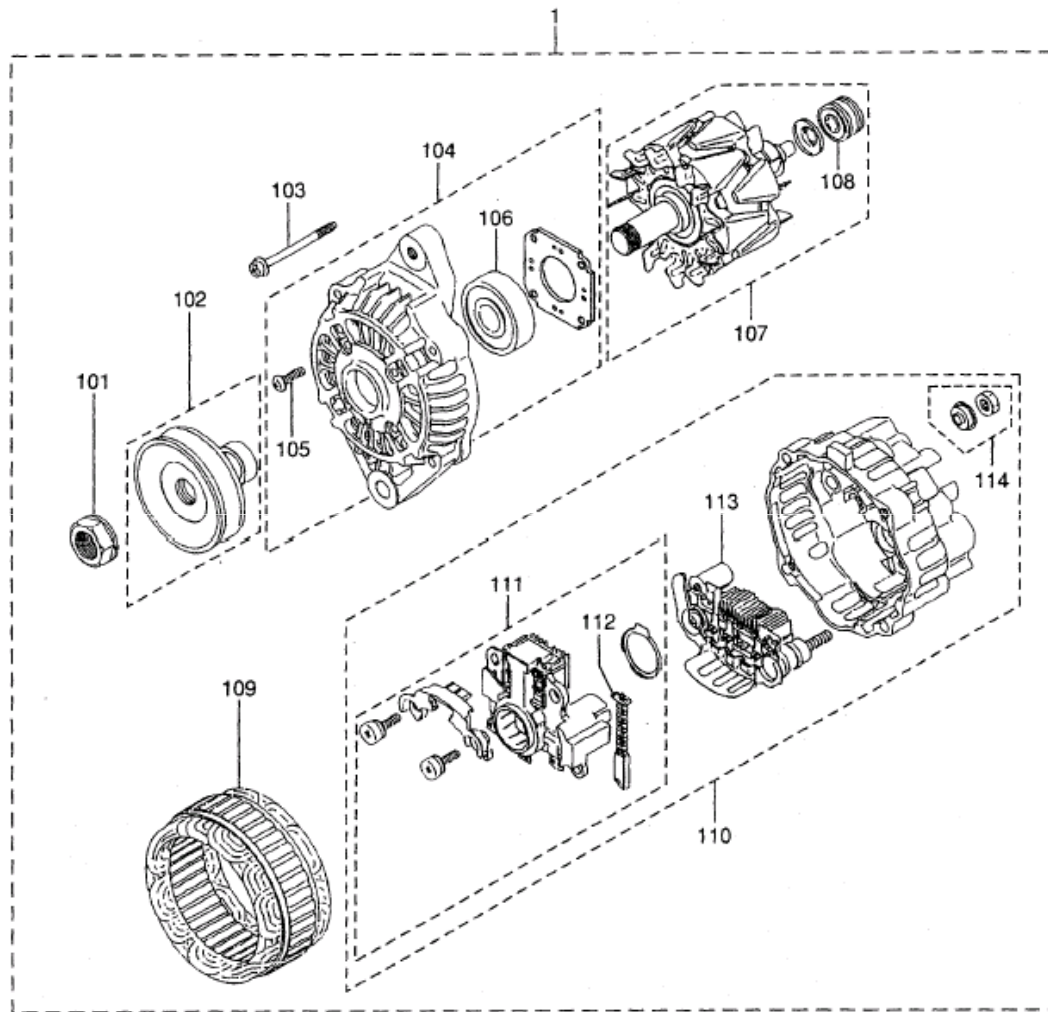
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NOTE

S4L(FOR 331),S4L2(FOR 335)

FIG 122

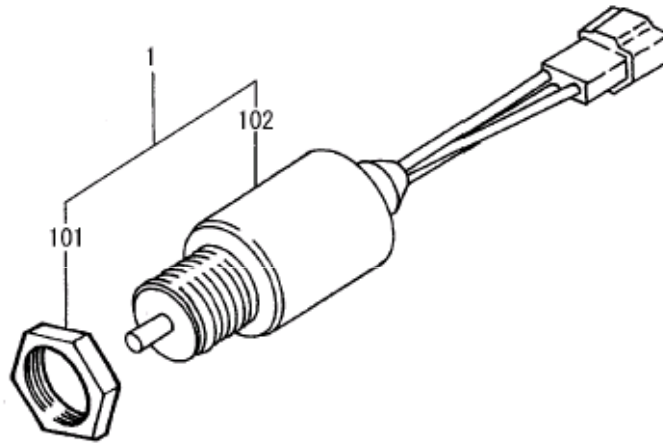
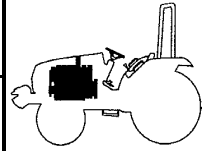
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NOTE

S4L(FOR 331),S4L2(FOR 335)

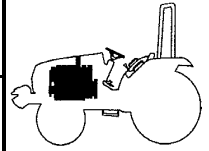
FIG 123

INSTRUMENT

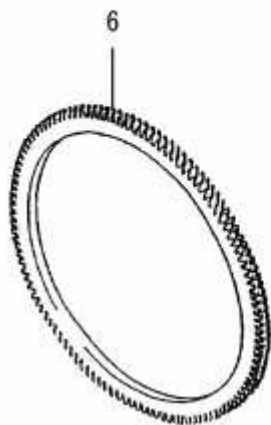
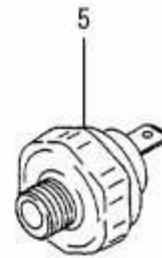
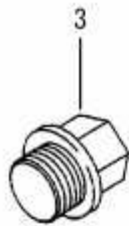
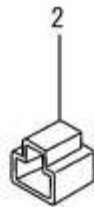
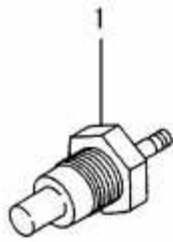
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NOTE

S4L(FOR 331),S4L2(FOR 335)

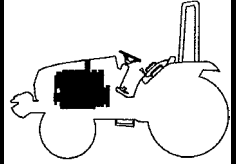
FIG 123

INSTRUMENT

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KEY NO.	PART NO.	DESCRIPTION	SPEC.	QTY.		REPAIR	ENG.SERIAL NO.	REMARKS
				S4L	S4L2			
123	001	05204-50200	UNIT,SENDER		1	1		
123	002	30A87-00600	CONNECTOR		1	1		
123	003	MM316248	PLUG,DRAIN		1	1		
123	004	05946-01601	WASHER SEALING		1	1		
123	005	31A90-00300	SWITCH,OIL PRESSURE		1	1		
123	006	MD040556	GEAR,RING FLYWHEEL	Z=110	1	1		

NOTE S4L(FOR T303) ,S4L2(FOR 353)

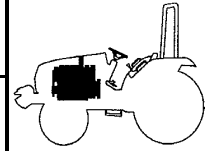
FIG 124

OVERHAUL GASKET KIT

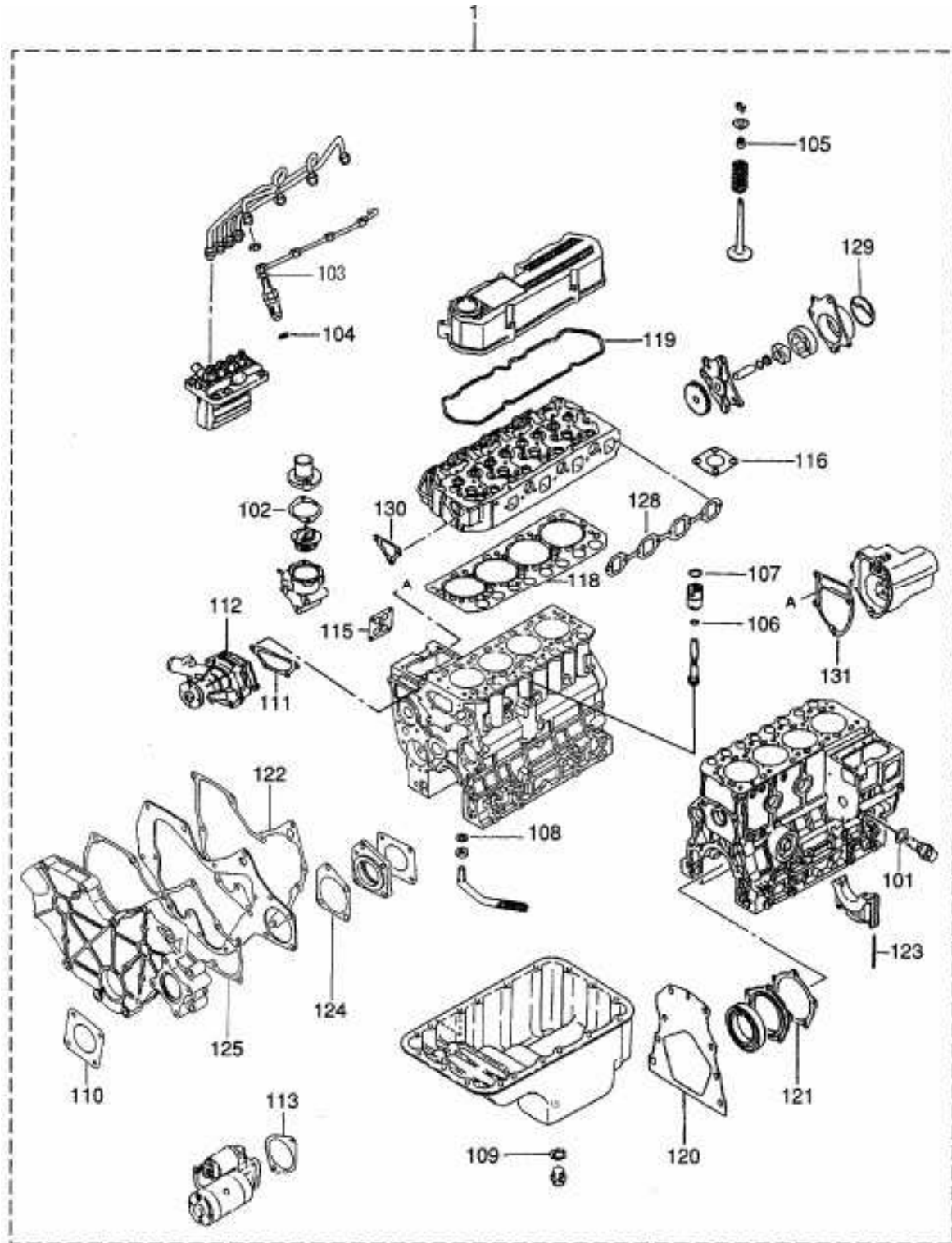
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NOTE

S4L(FOR 331),S4L2(FOR 335)

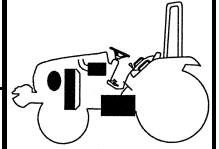
FIG 201

AIR CLEANER

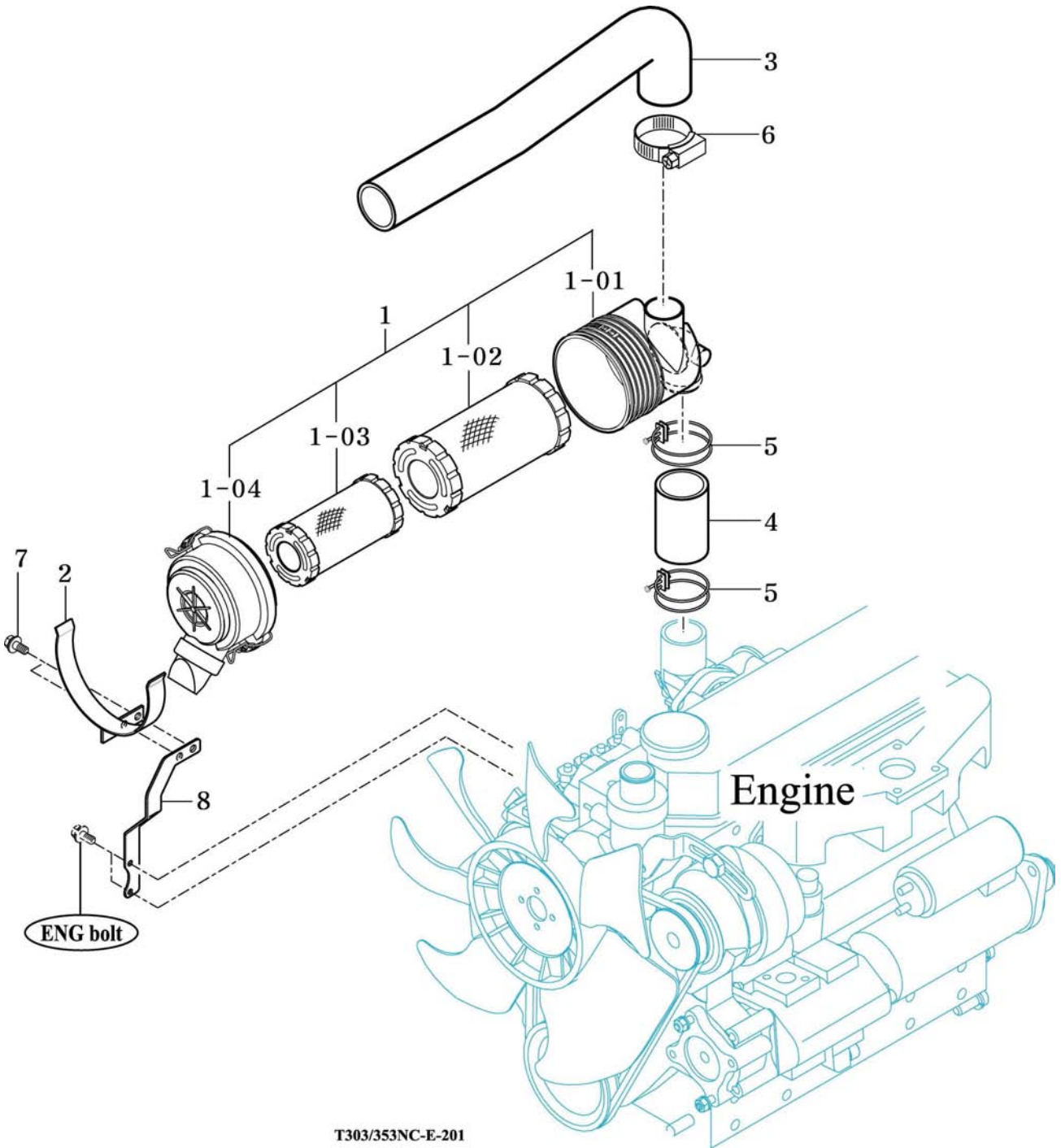
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NOTE

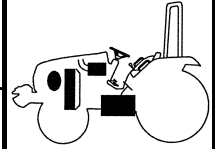
FIG 202

RADIATOR

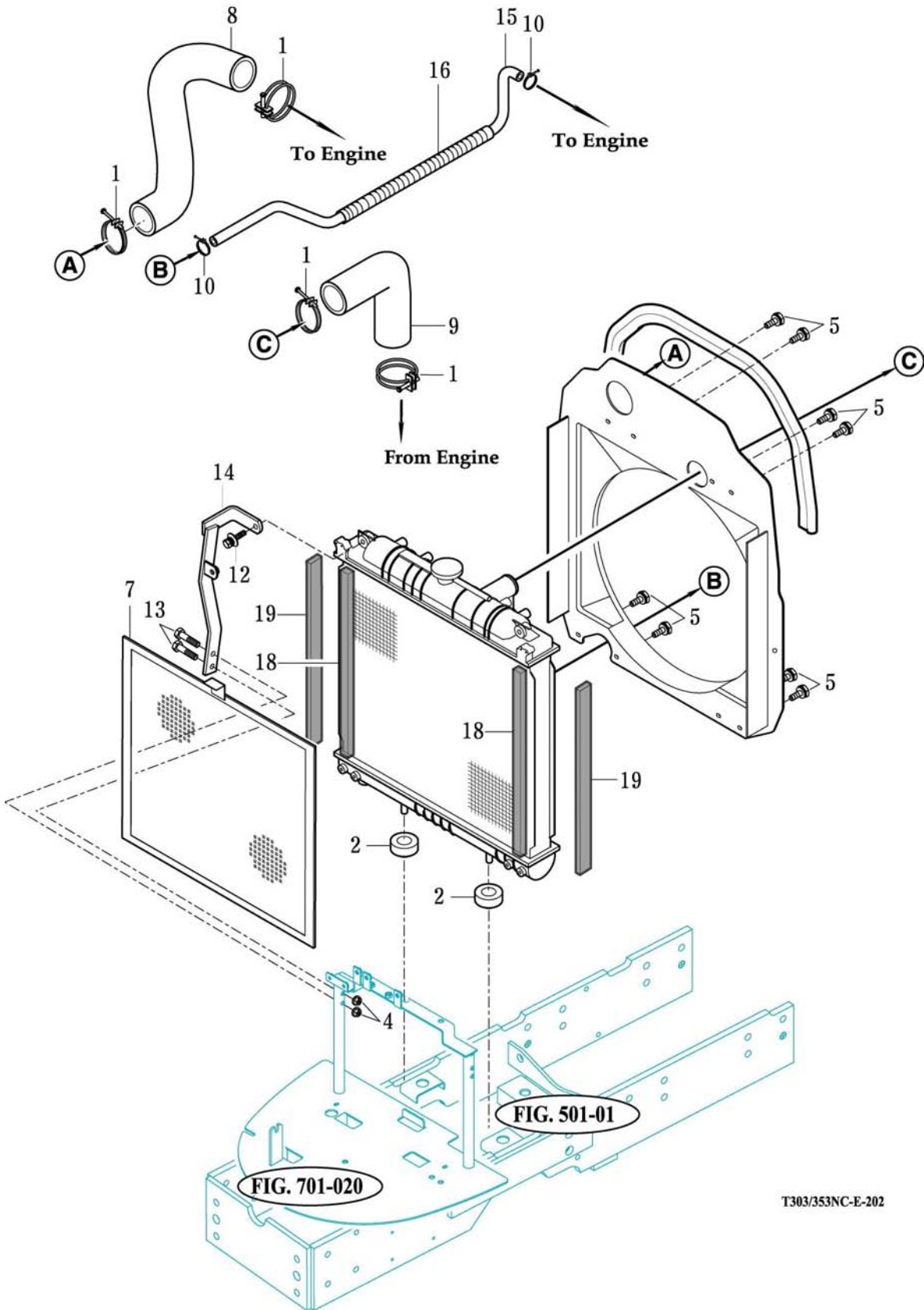
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NOTE

FIG 203

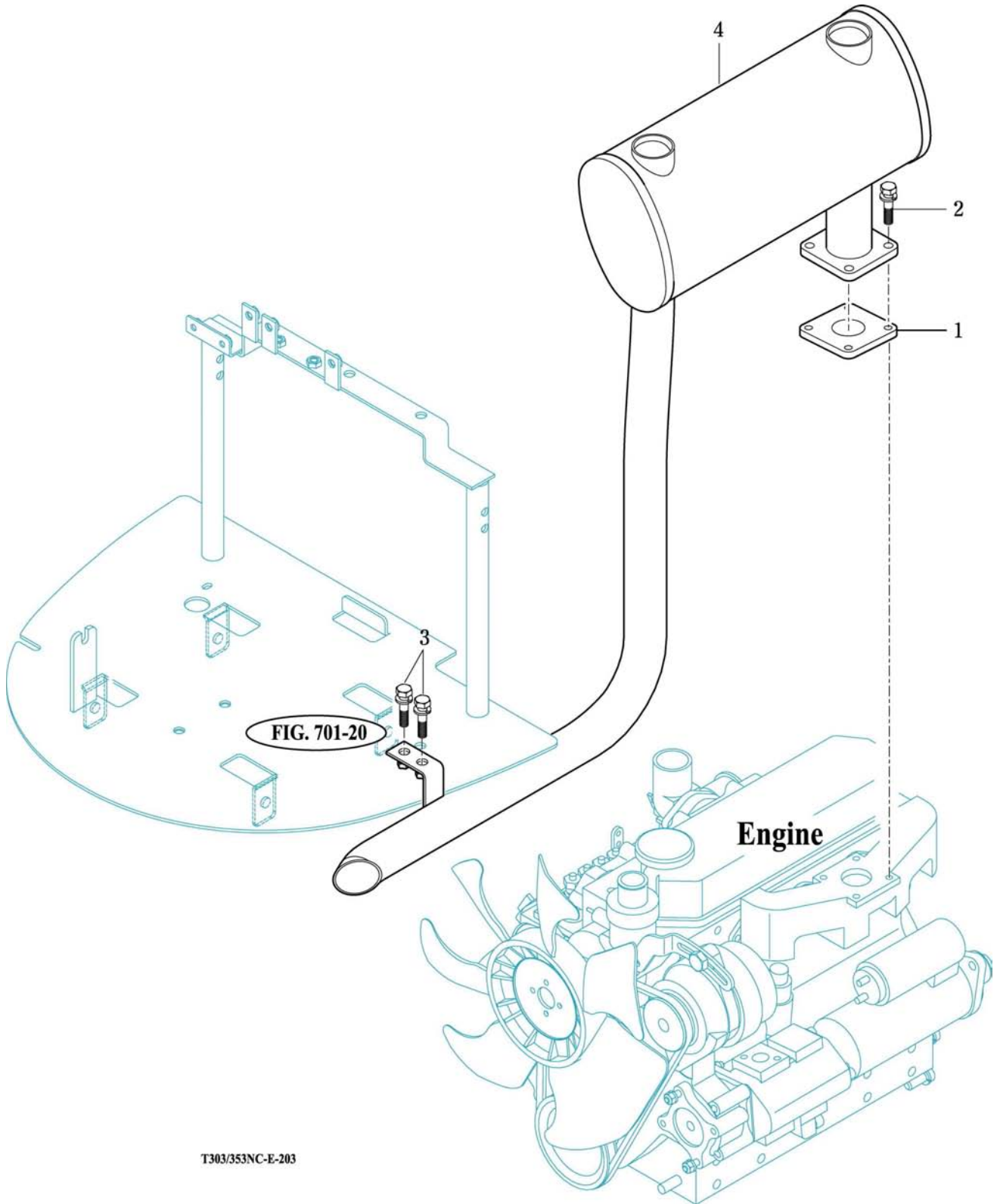
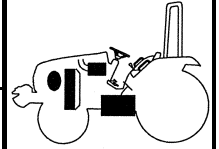
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NOTE

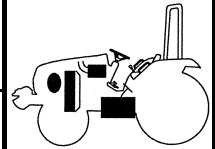
FIG 204

FUEL TANK

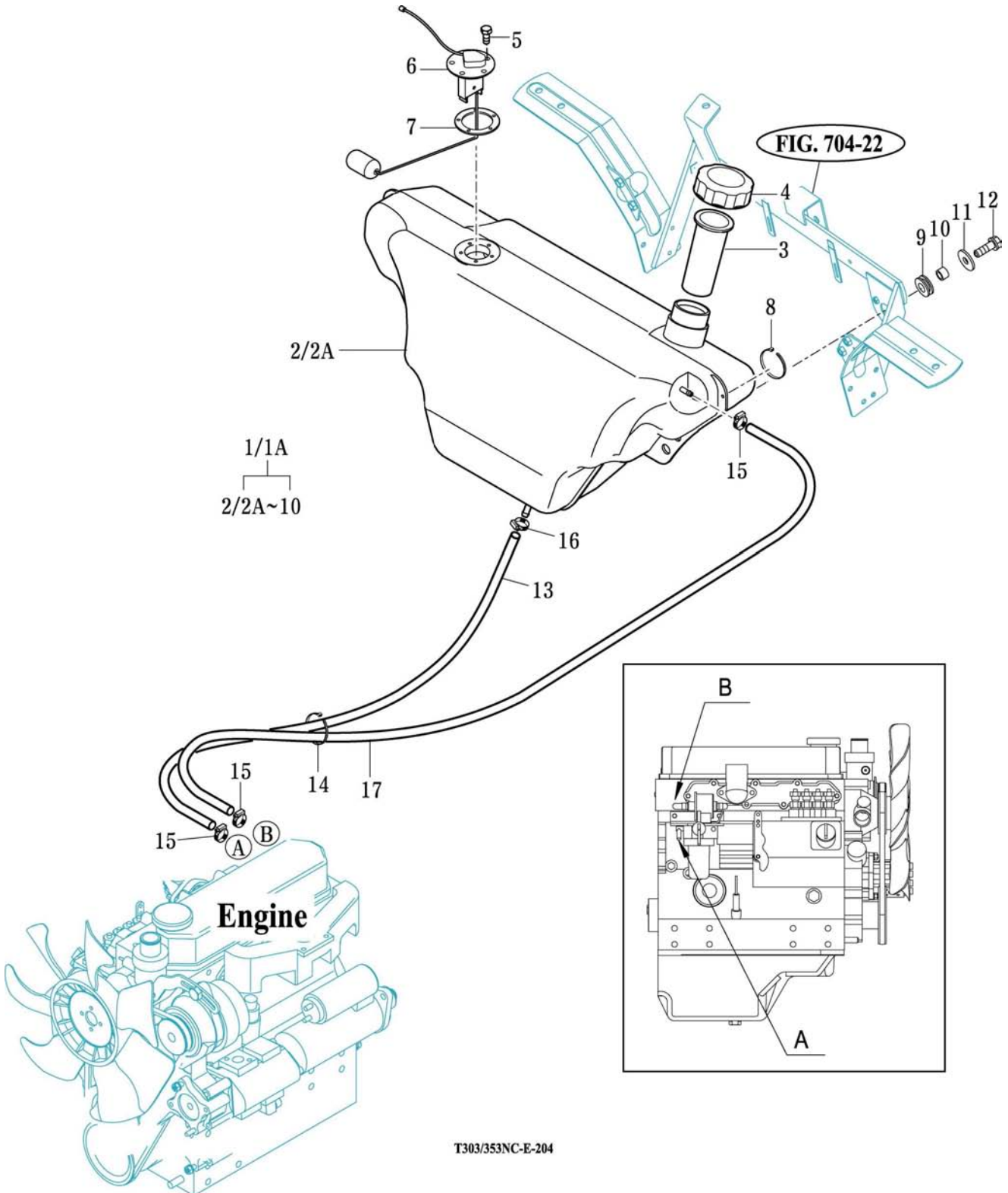
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NOTE

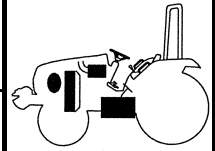
FIG 205

ACCELERATOR

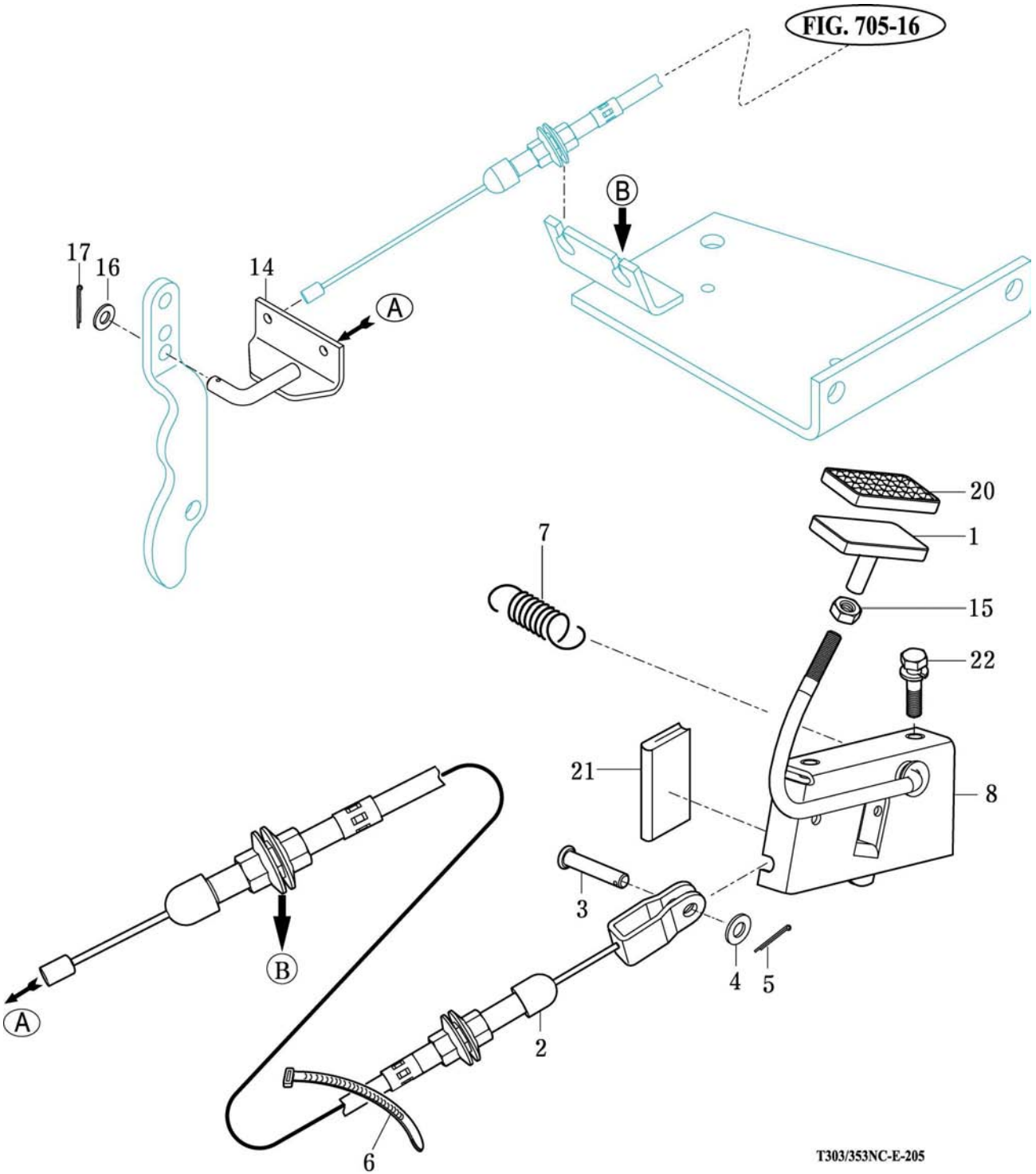
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NOTE

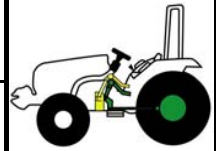
FIG 301

CLUTCH PEDAL

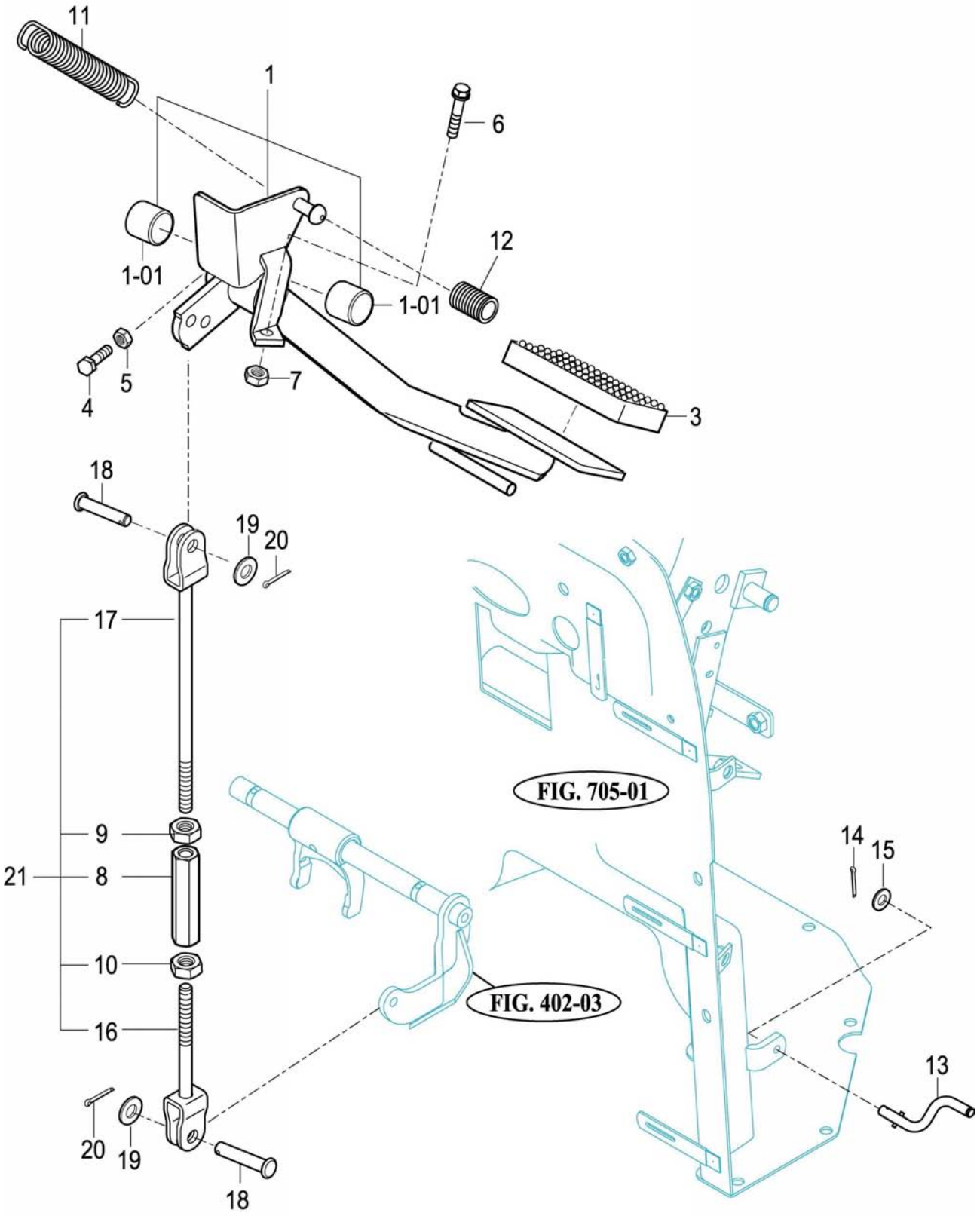
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NOTE

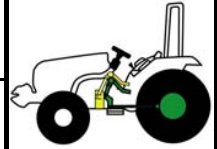
FIG 302

FLYWHEEL & CLUTCH

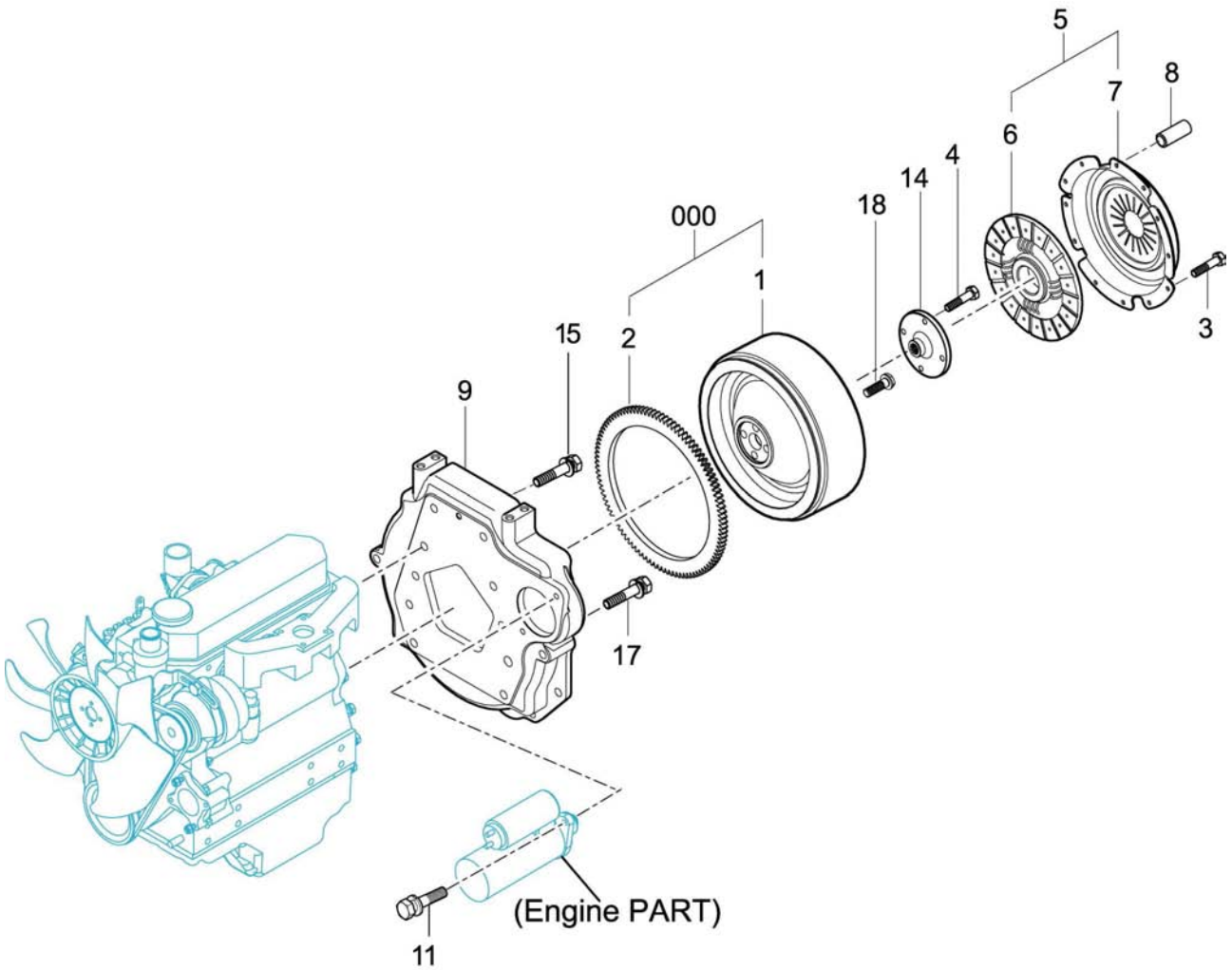
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NOTE

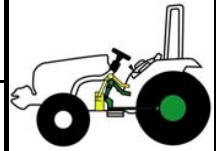
FIG 303

BRAKE PEDAL

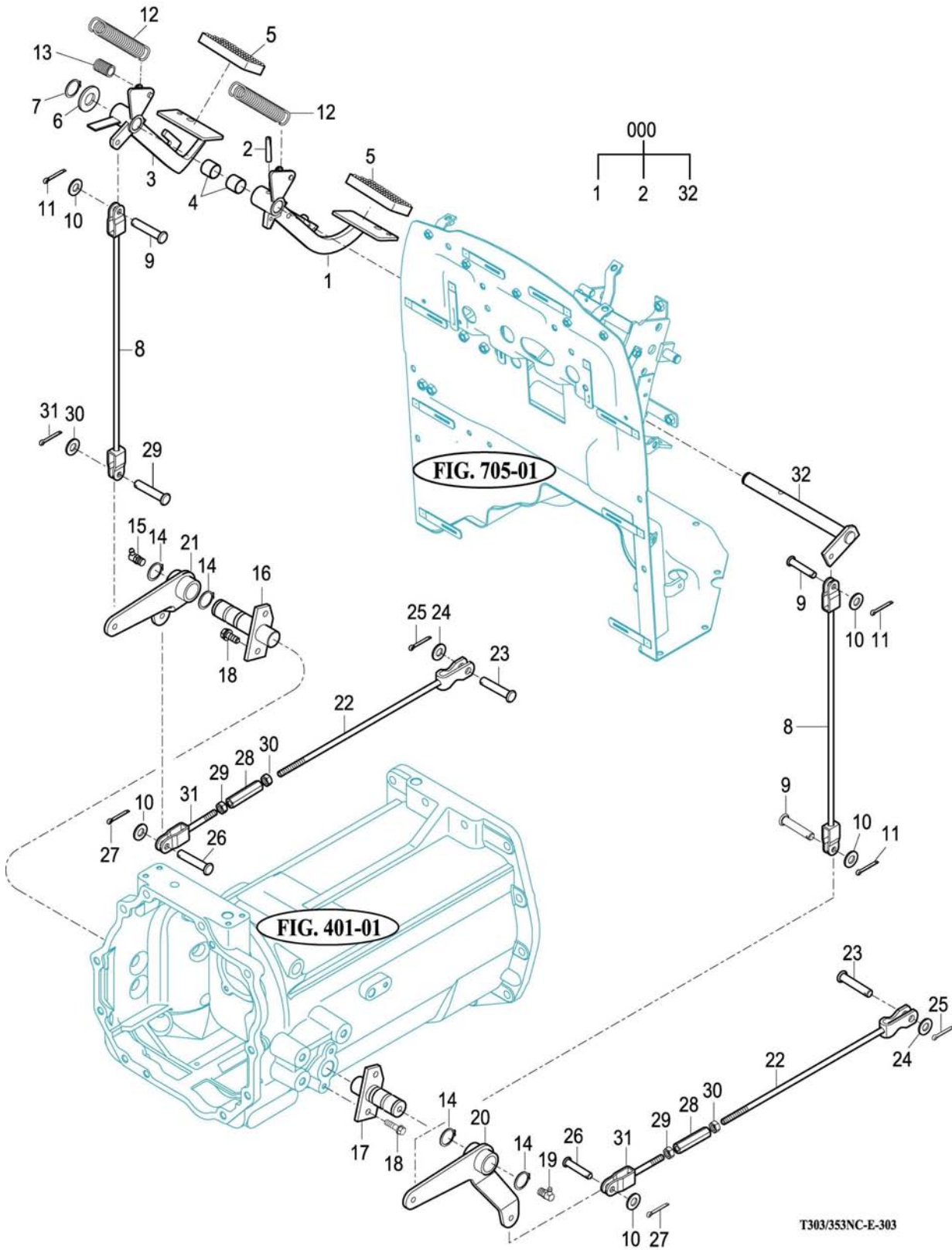
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NOTE

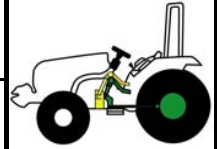
FIG 304

BRAKE

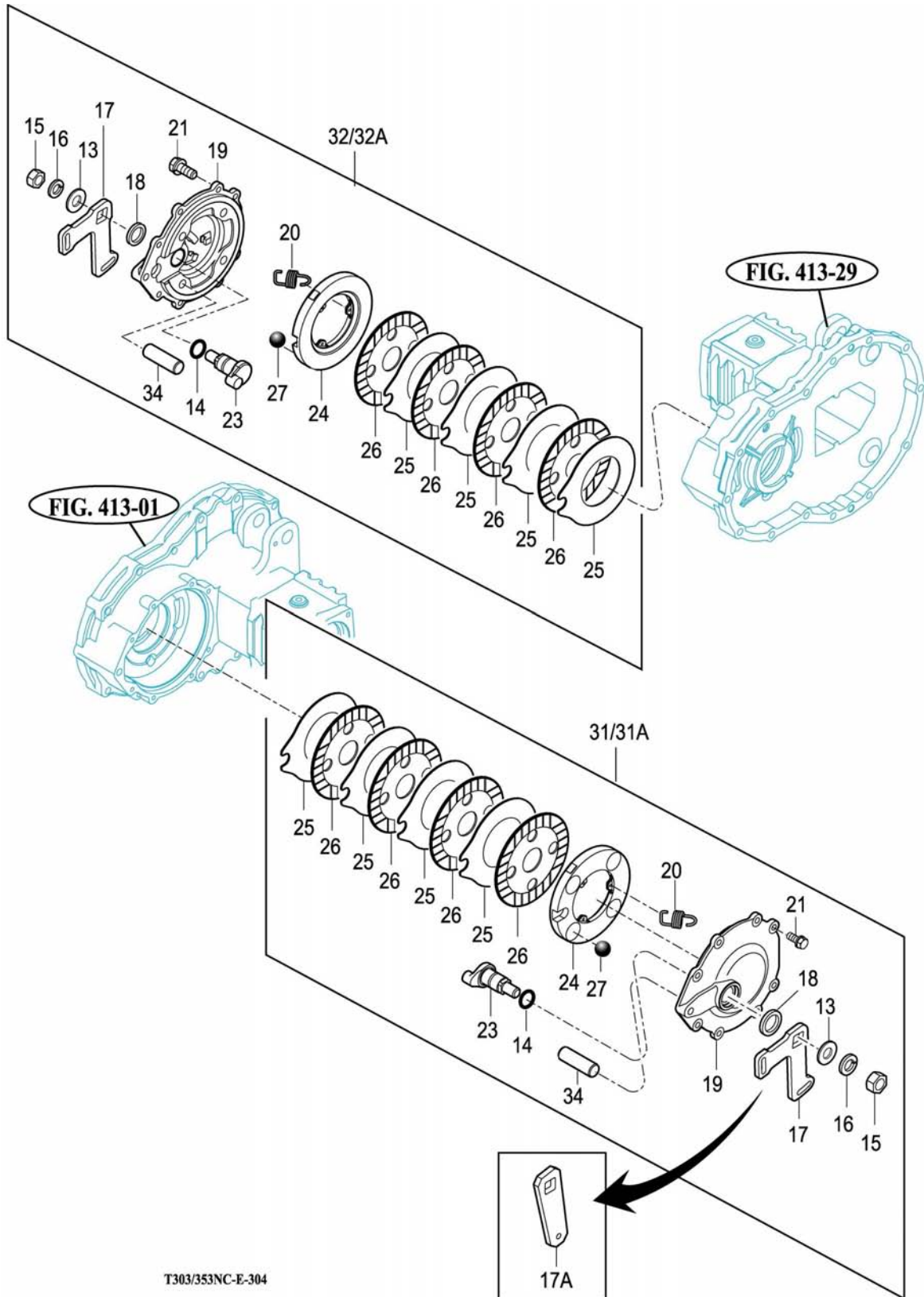
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NOTE

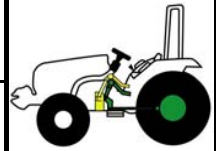
FIG 305

HAND BRAKE LINKAGE

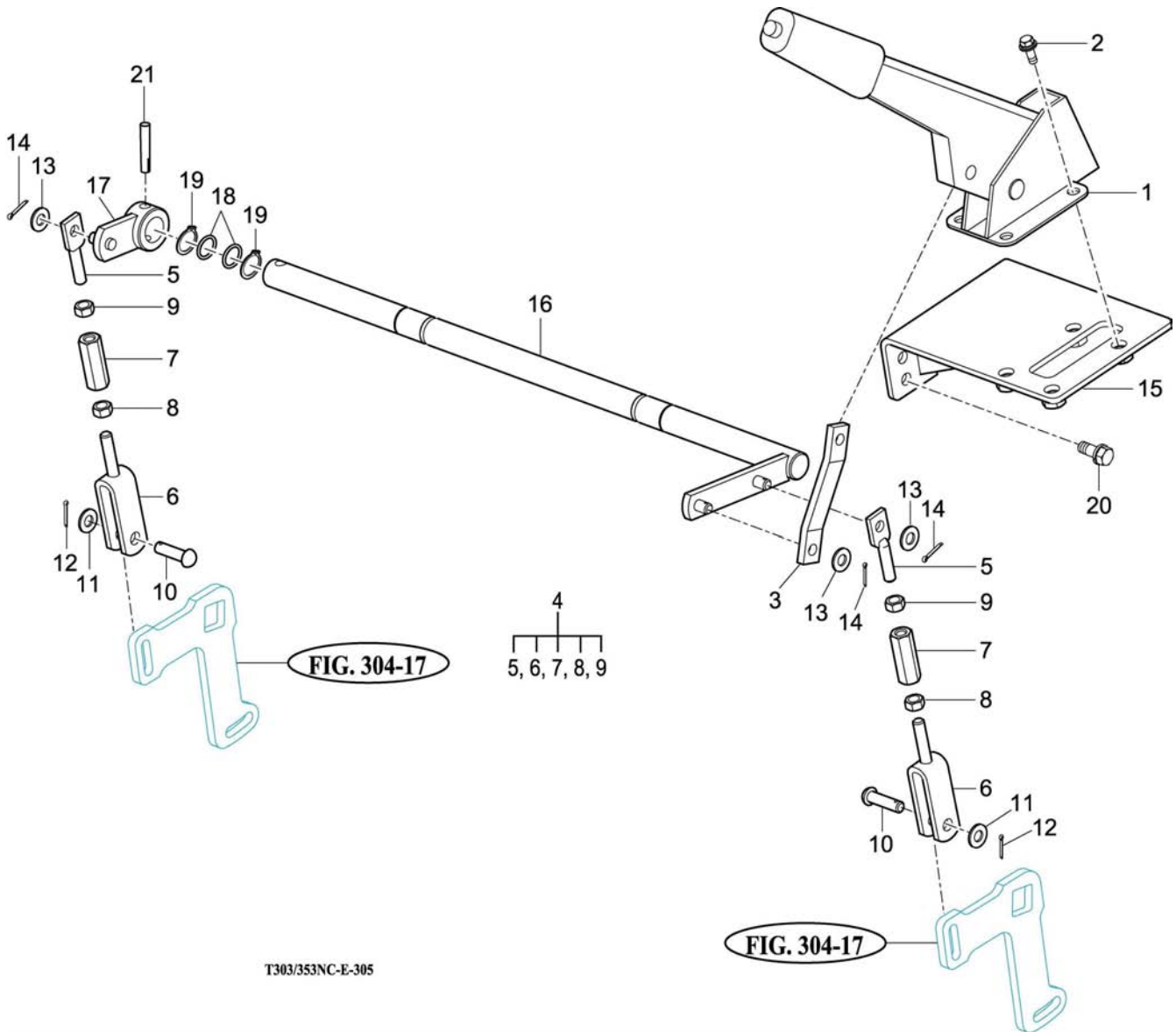
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NOTE

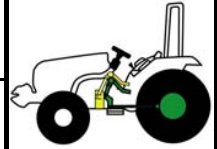
FIG 306

FRONT WHEEL MOUNTING

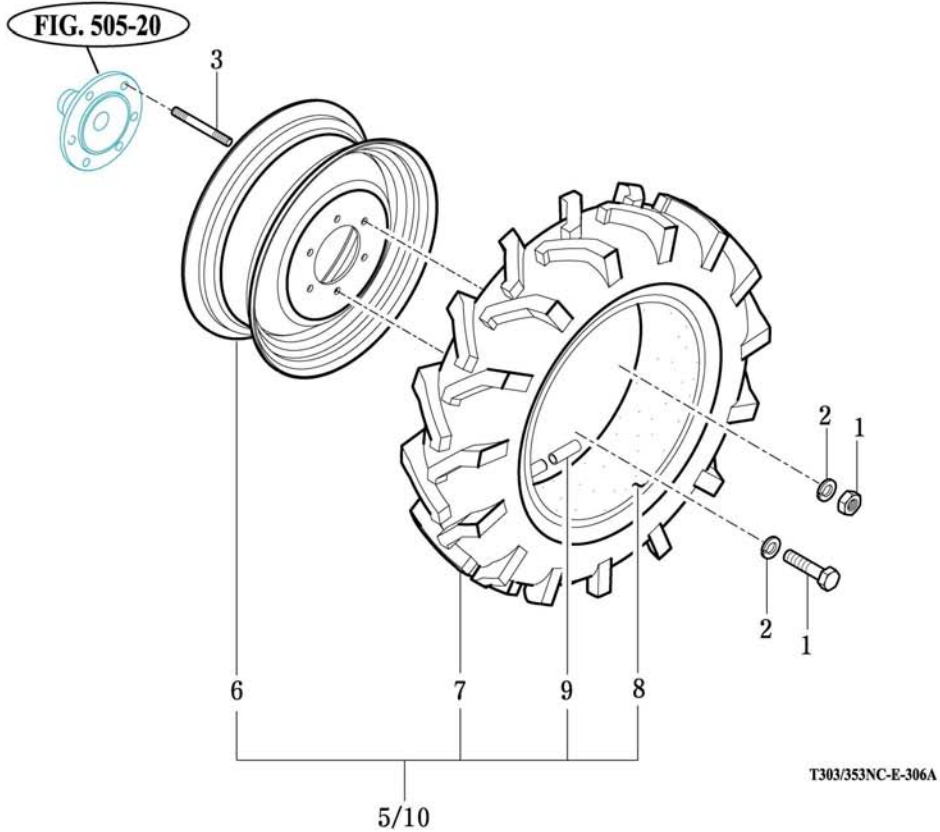
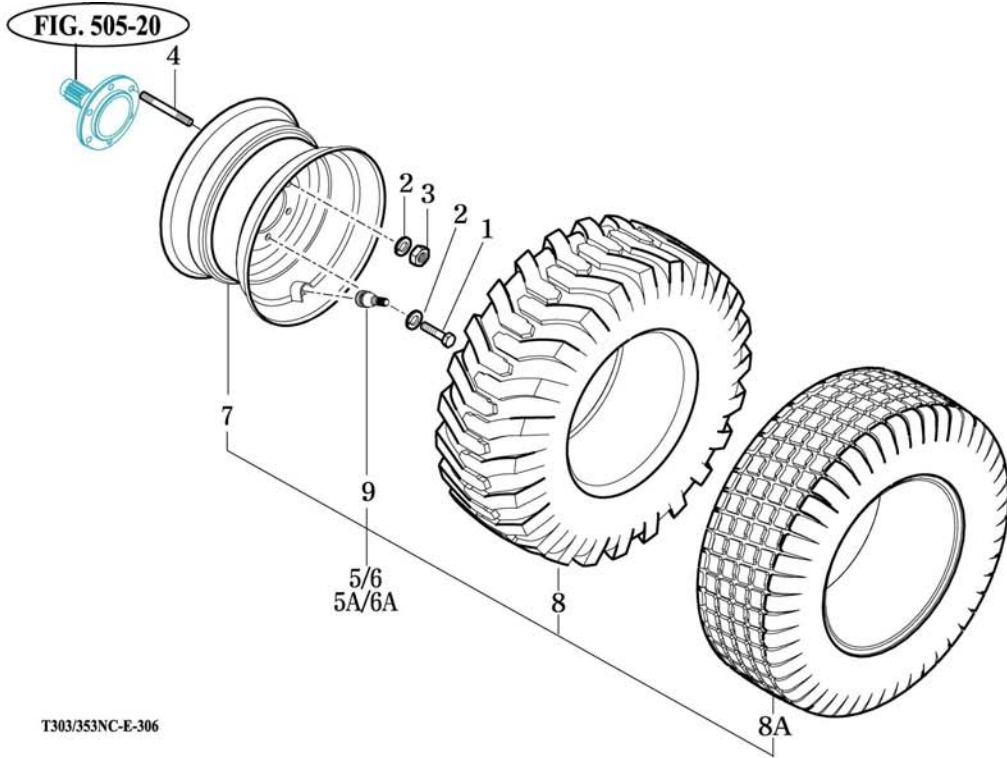
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NOTE

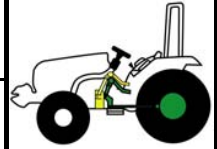
FIG 307

REAR WHEEL MOUNTING

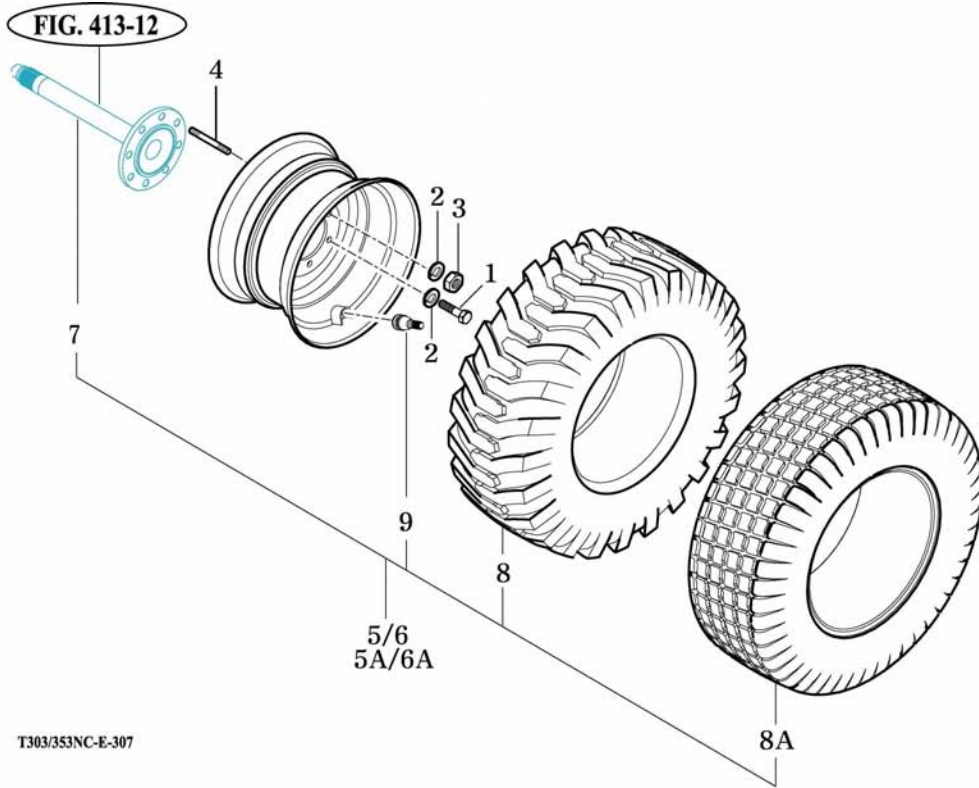
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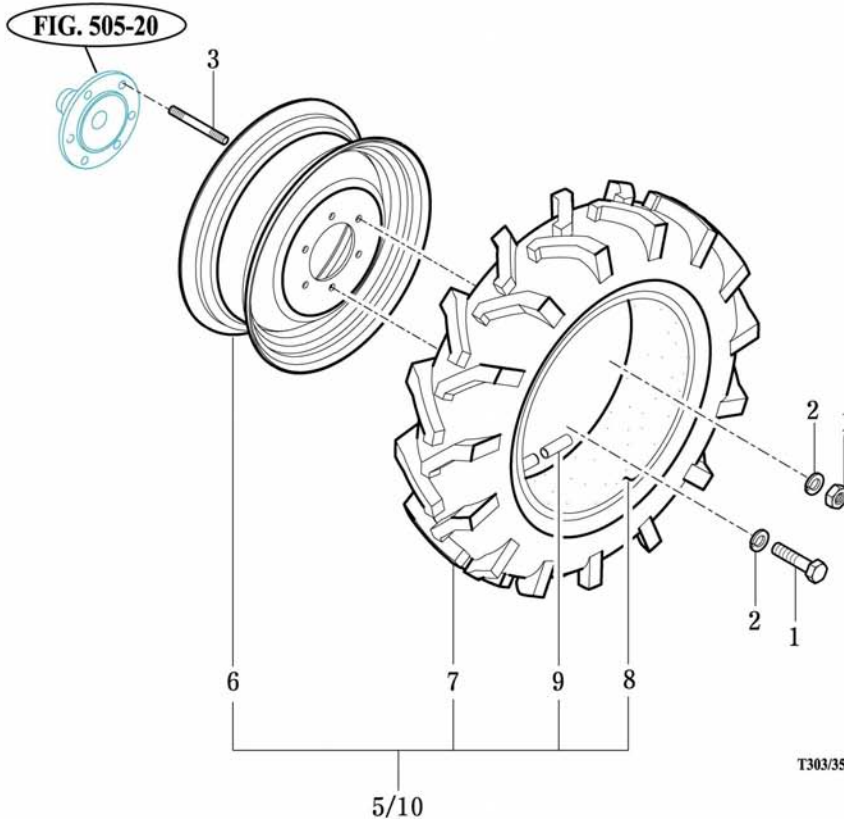
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NOTE

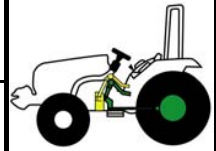
FIG 308

STEERING WHEEL

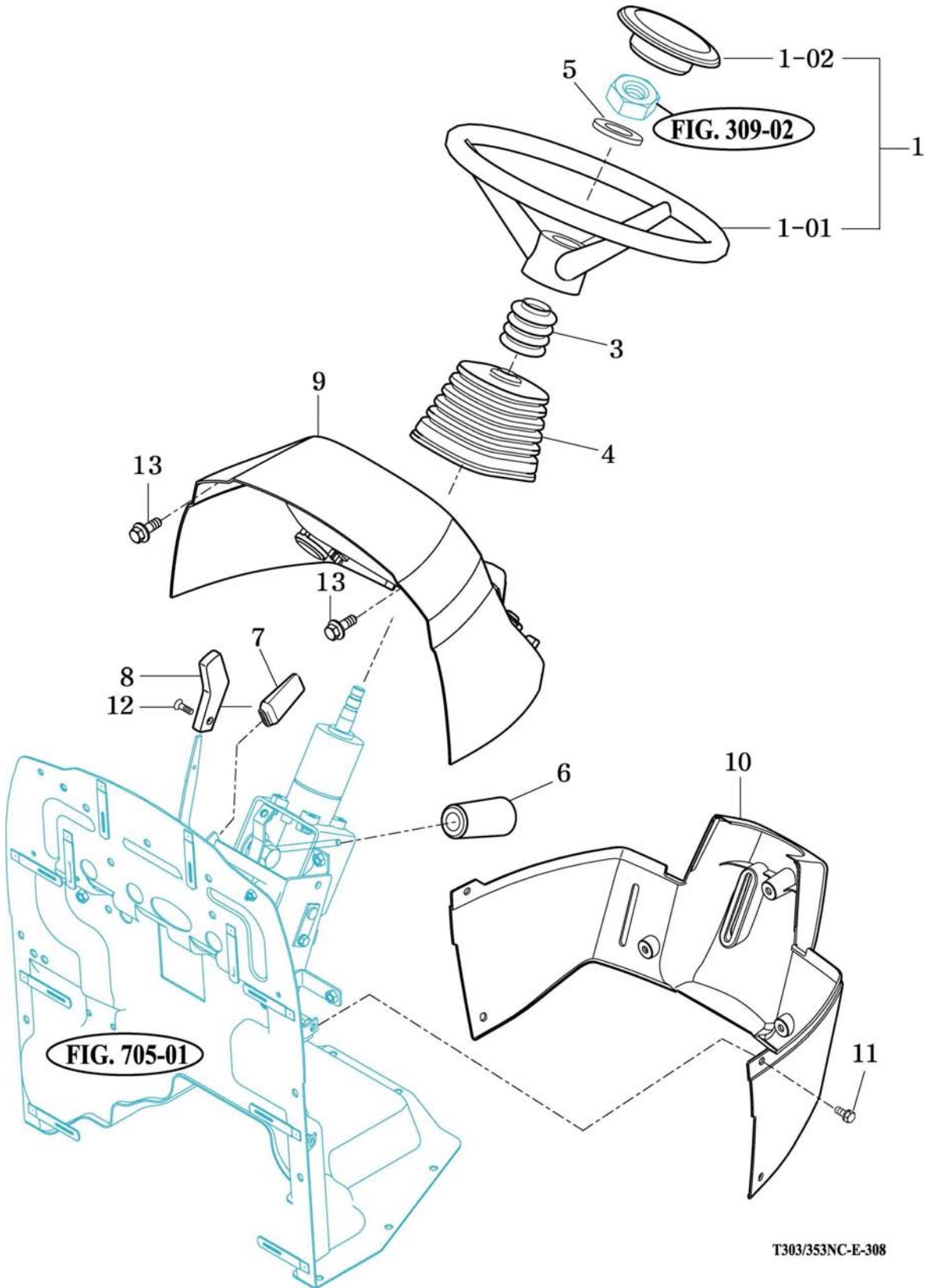
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NOTE

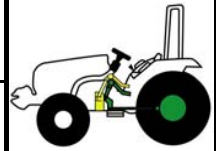
FIG 309

STEERING VALVE & TILT

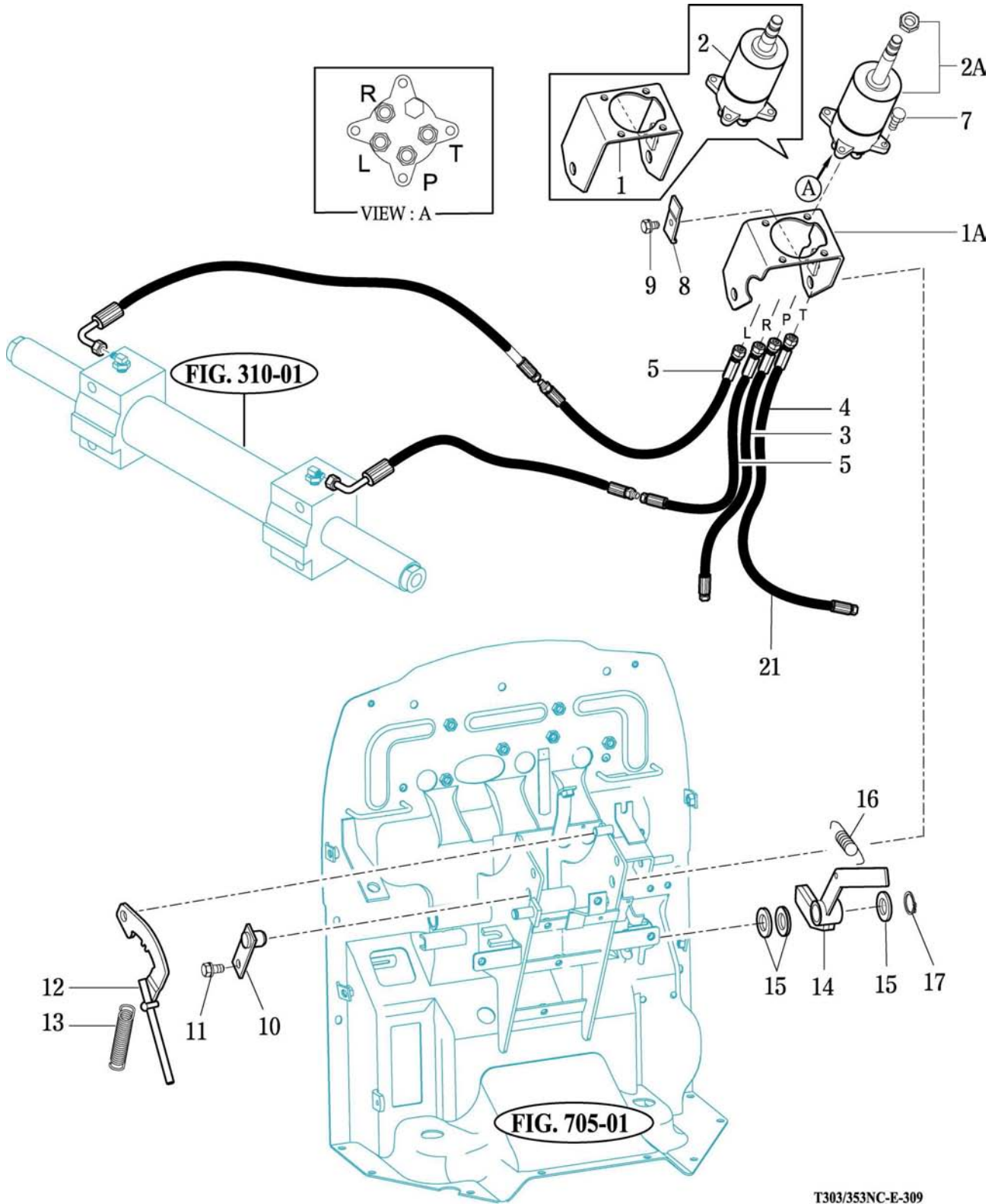
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T303/353NC-E-309

NOTE

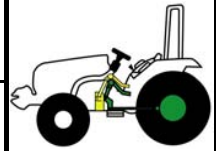
FIG 310

STEERING CYLINDER

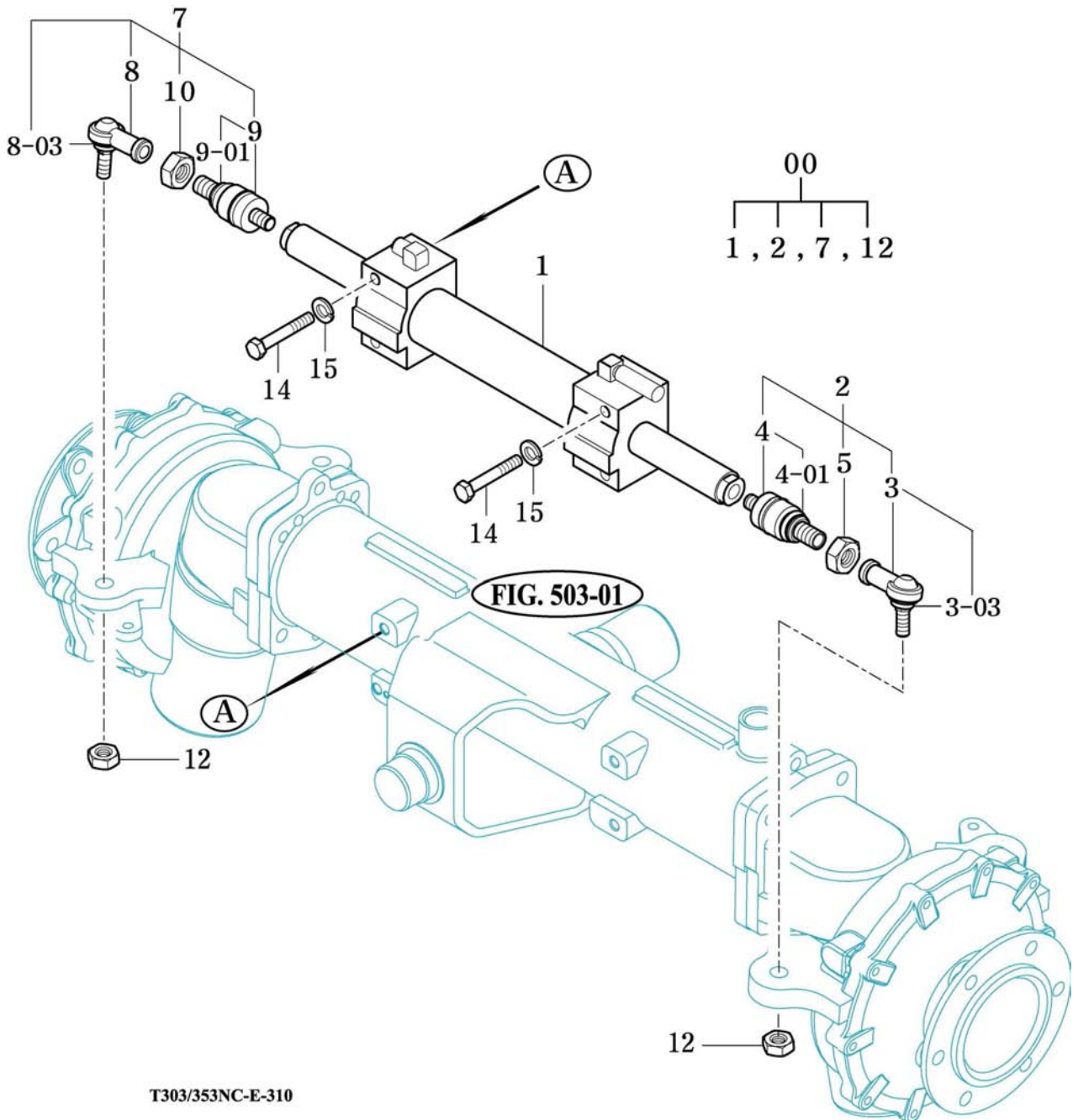
P1

Year / Month

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NOTE

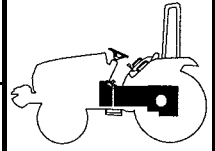
FIG 401

TRANSMISSION FRONT CASE

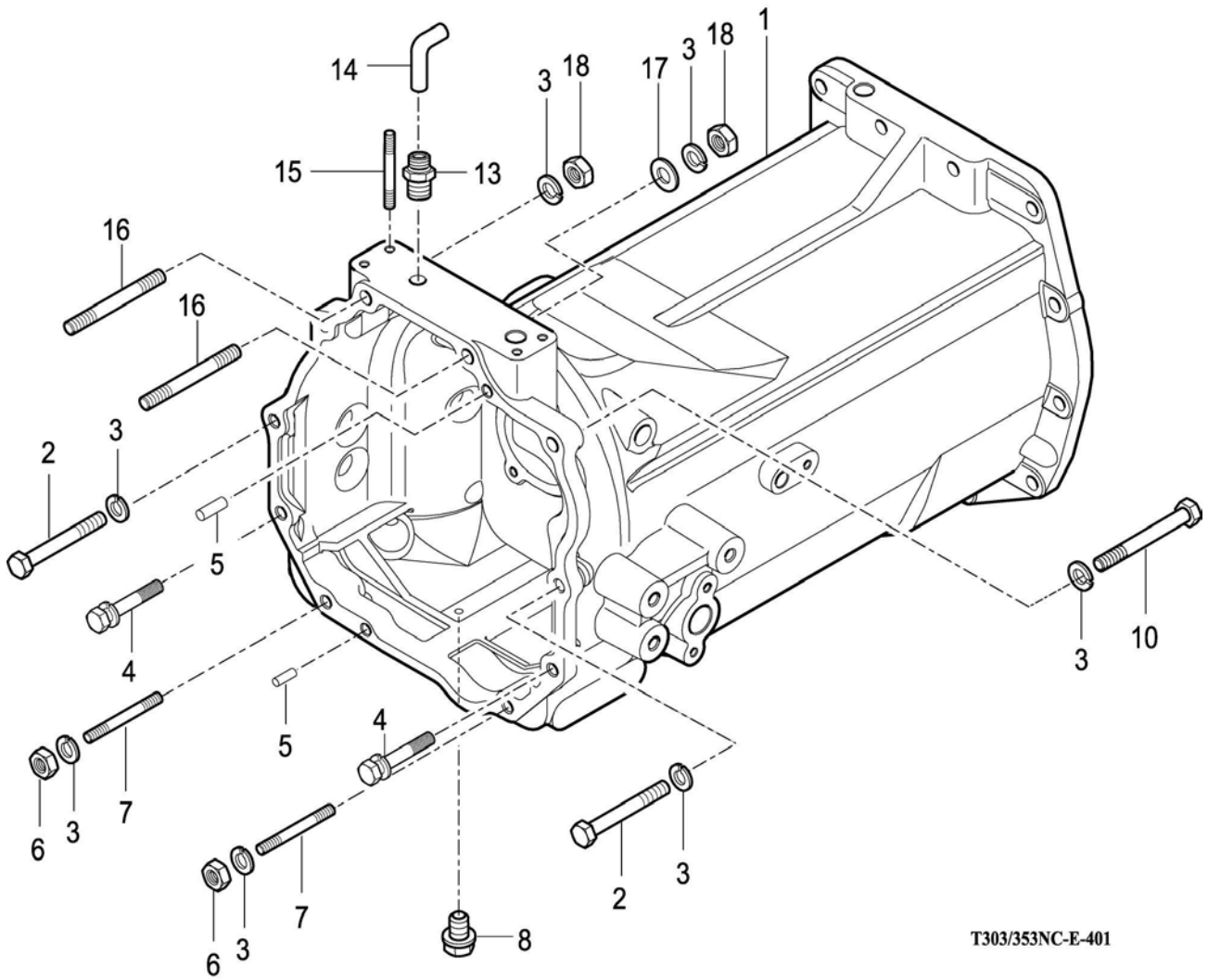
P1

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NOTE

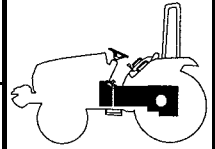
FIG 402

INPUT METAL

P1

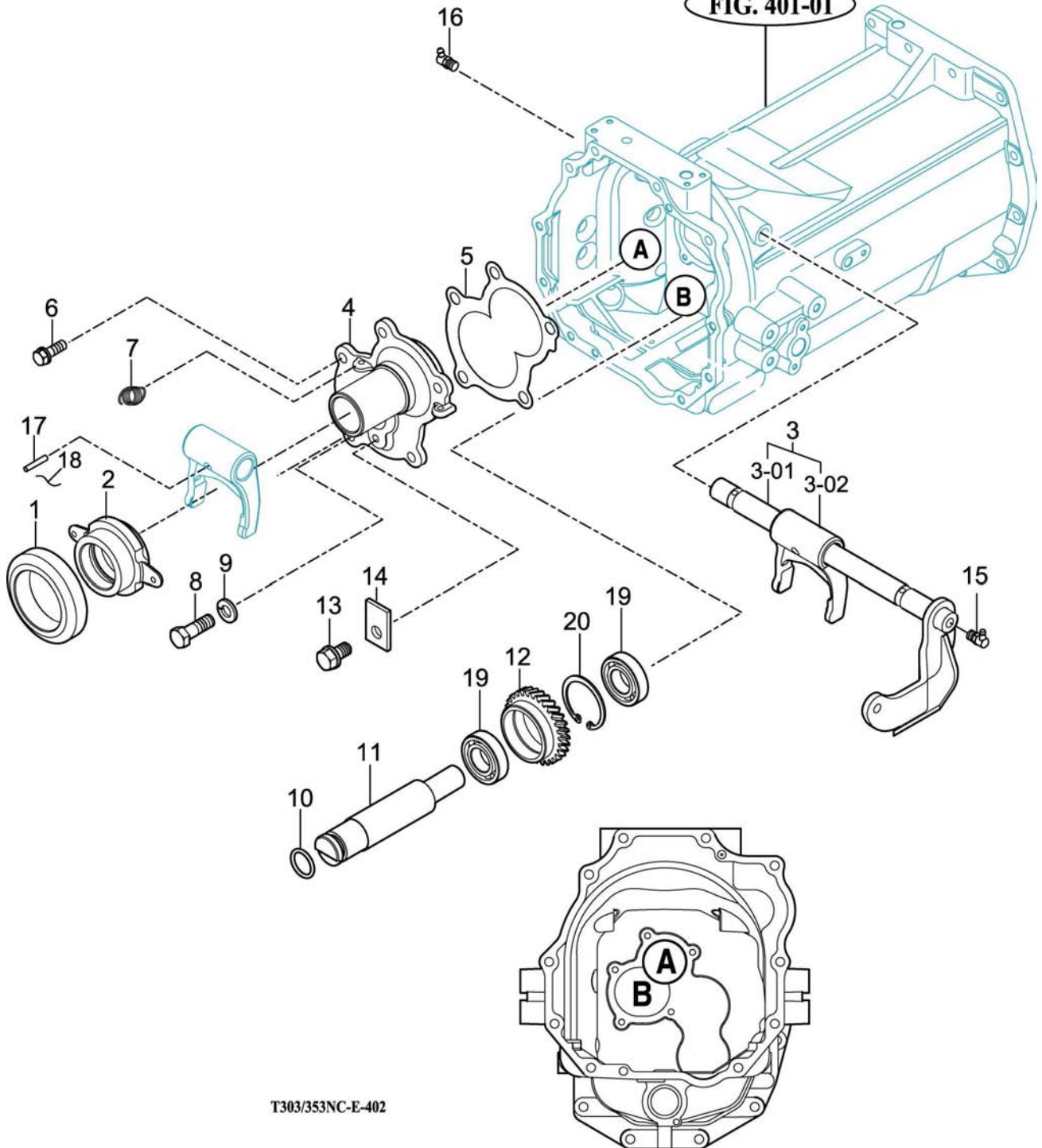
Year / Month

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T303/353NC

FIG. 401-01



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NOTE

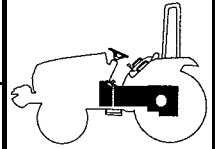
FIG 403

INPUT GEAR

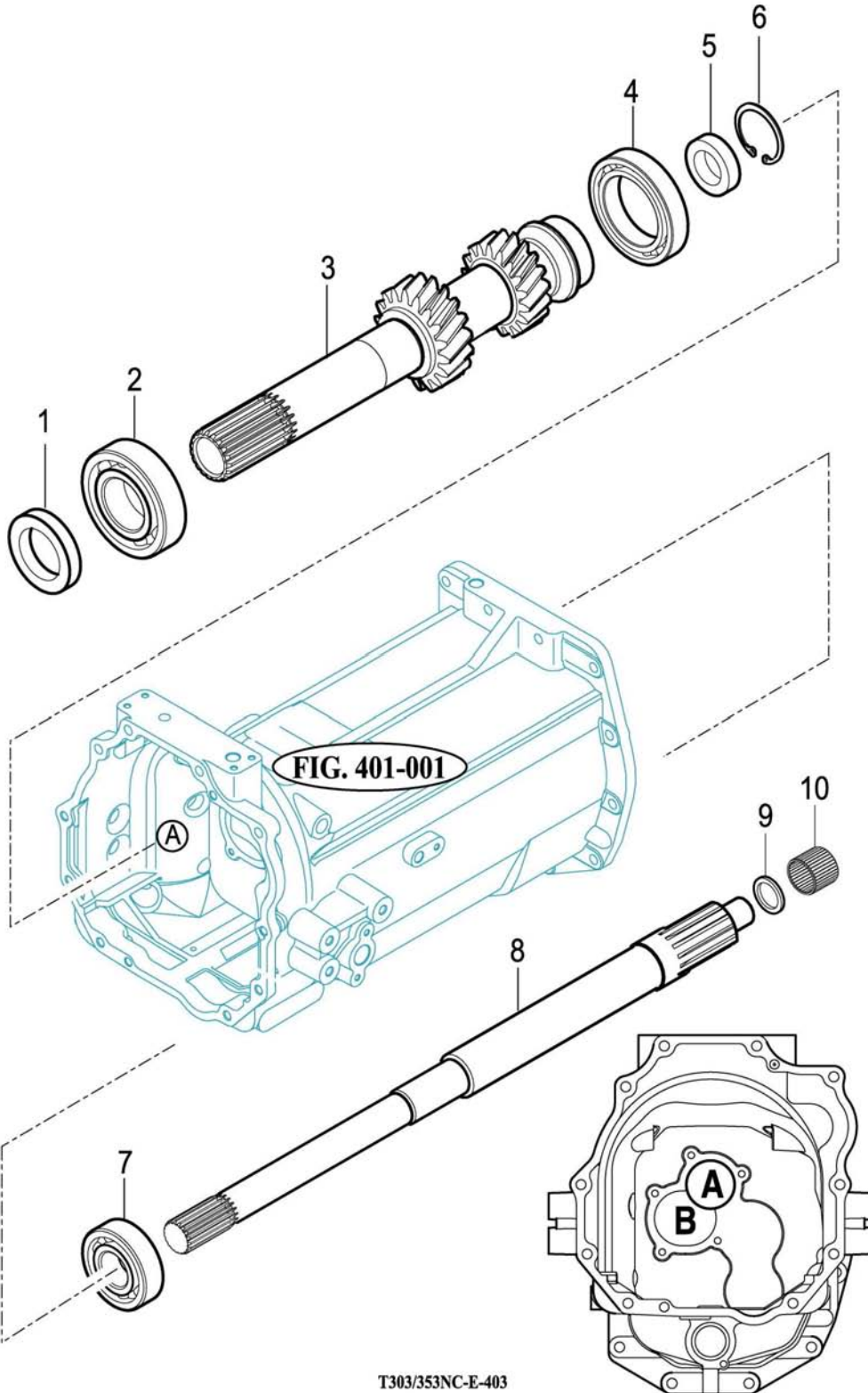
P1

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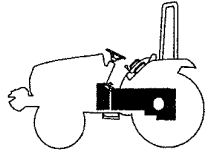
NOTE

FIG 403**INPUT GEAR**

P1

Year / Month

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T303NC / T353NC

KEY NO.	PART NO.	DESCRIPSTION	SPEC.	QTY.	REPAIR	EFFECTIVE DATE	REMARKS
403 001	V7441304508	SEAL , OIL/D	D30458	1	B		
403 002	V6041106206	BEARING , BALL/HL1	6206HL1	1			
403 003	16702110132	GEAR , HELICAL 19T		1			
403 004	V6001106908	BEARING , BALL	6908	1			
403 005	V7441203208	SEAL , OIL/D	D20328	1	B		
403 006	V7051400320	C-RING , HOLE	32	1			
403 007	V6001106204	BEARING , BALL	6204	1			
403 008	16702161011	SHAFT , INPUT		1			
403 009	16702191050	WASHER , 15.2X21X2		1			
403 010	V6544141813	BEARING , NEEDLE	KT141813	1			

NOTE

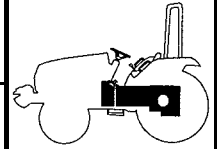
FIG 404

4WD DRIVE GEAR

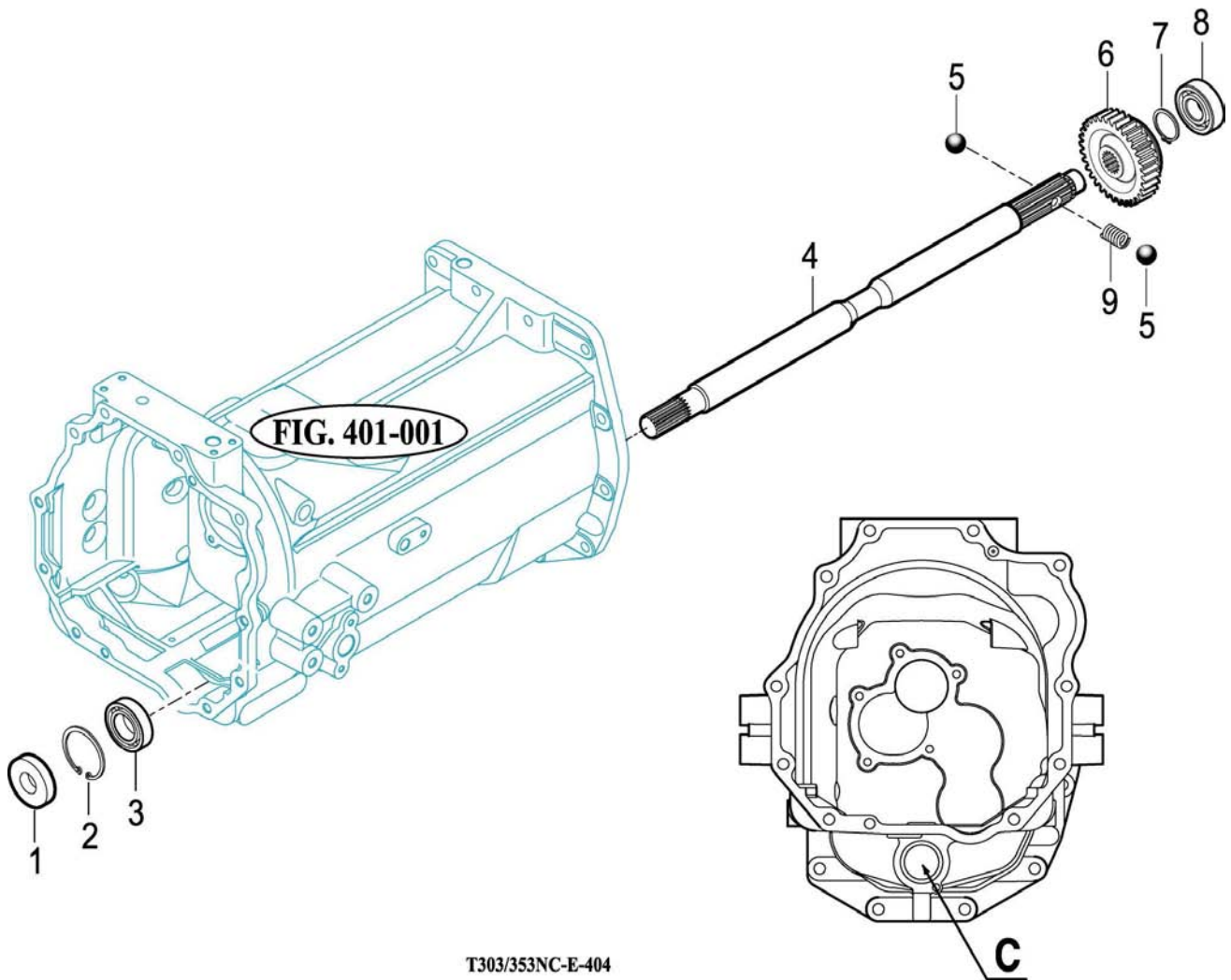
P1

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NOTE

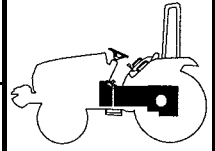
FIG 405

MAIN CHANGE GEARS & REVERSE GEARS

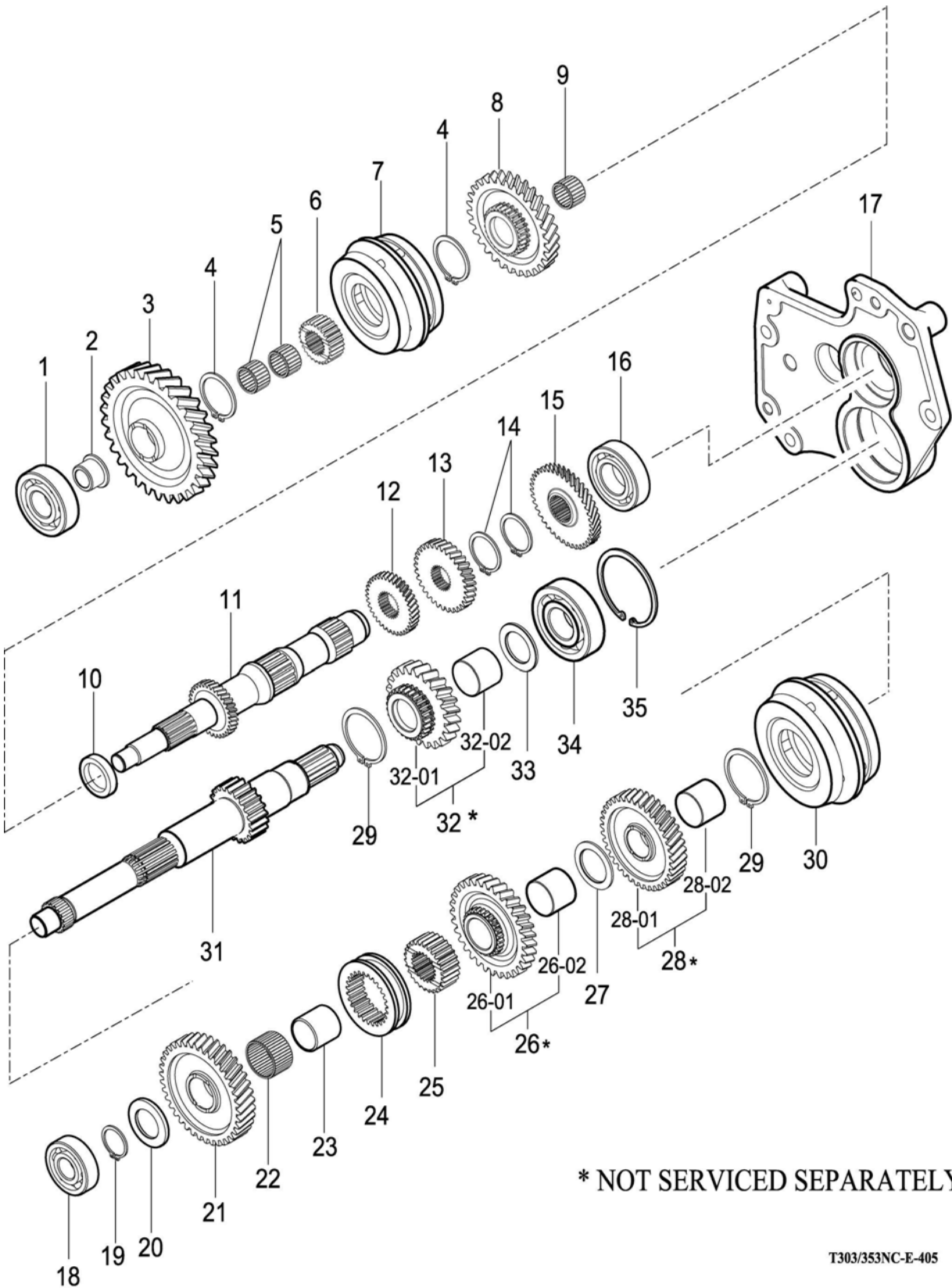
P1

Year / Month

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NOTE

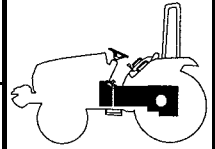
FIG 406

SUB CHANGE GEARS

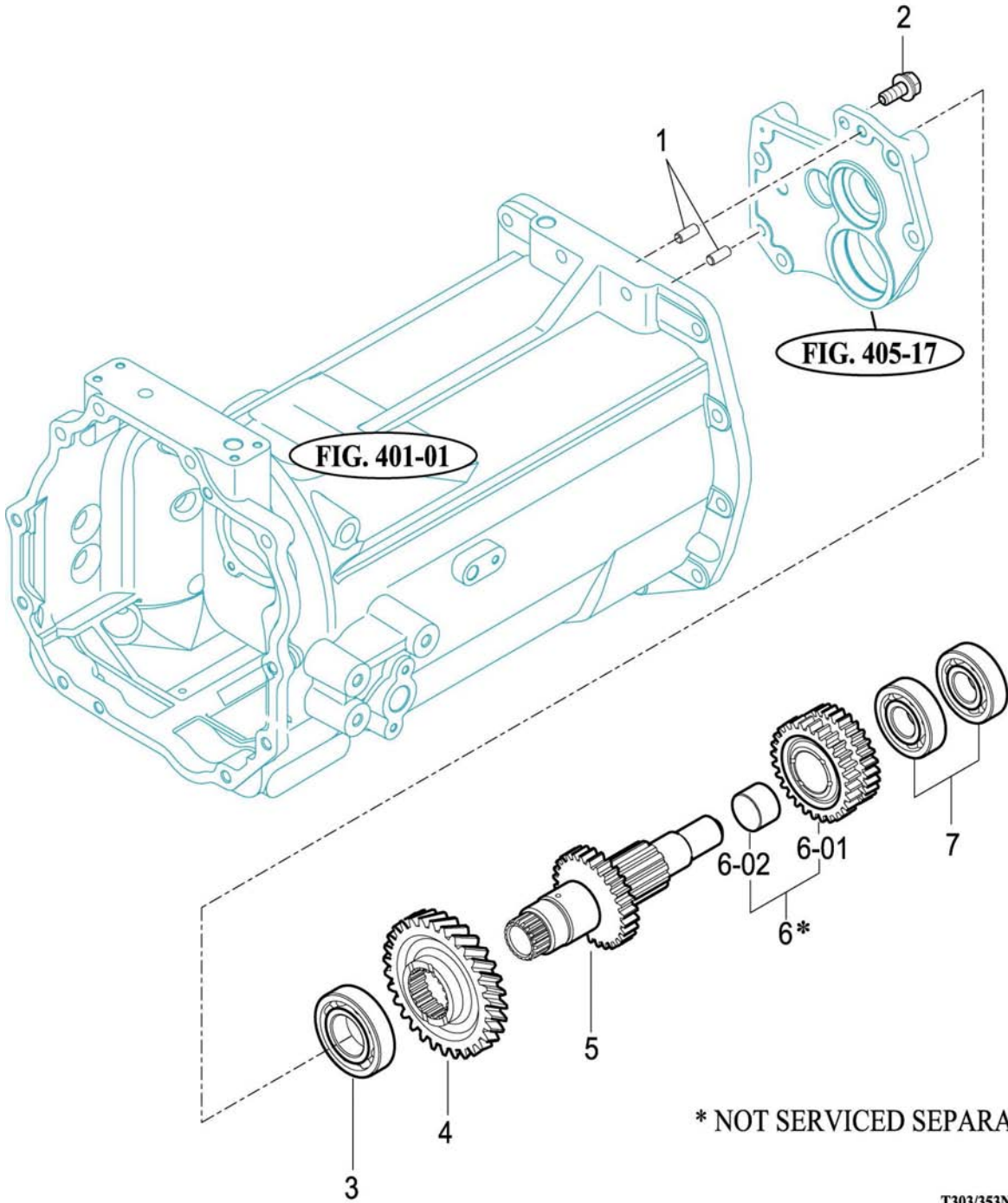
P1

Year / Month

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* NOT SERVICED SEPARATELY

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NOTE

FIG 406 T303NC / T353NC	SUB CHANGE GEARS	P1	Year / Month	
			2008 / 01	

KEY NO.	PART NO.	DESCRIPSTION	SPEC.	QTY.	REPAIR	EFFECTIVE DATE	REMARKS
406	001	V5201010022	PIN , PARALLEL/A	10X22	2		
406	002	V2173612030	BOLT , HEX/S	M12X30	4		
406	003	V6001106207	BEARING , BALL	6207	1		
406	004	14572420021	GEAR , HELICAL 37T		1		
406	005	16702421010	GEAR , 24-11T		1		
406	006	16702611301	GEAR , SPUR 29-28T ASSY		1		
406	00601	16702611311	.GEAR , SPUR 29-28T		1		
406	00602	16702611320	.BUSH , 30X32X21		1		
406	007	V6001106305	BEARING , BALL		2		

NOTE	
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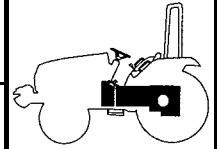
FIG 407

PINION GEARS

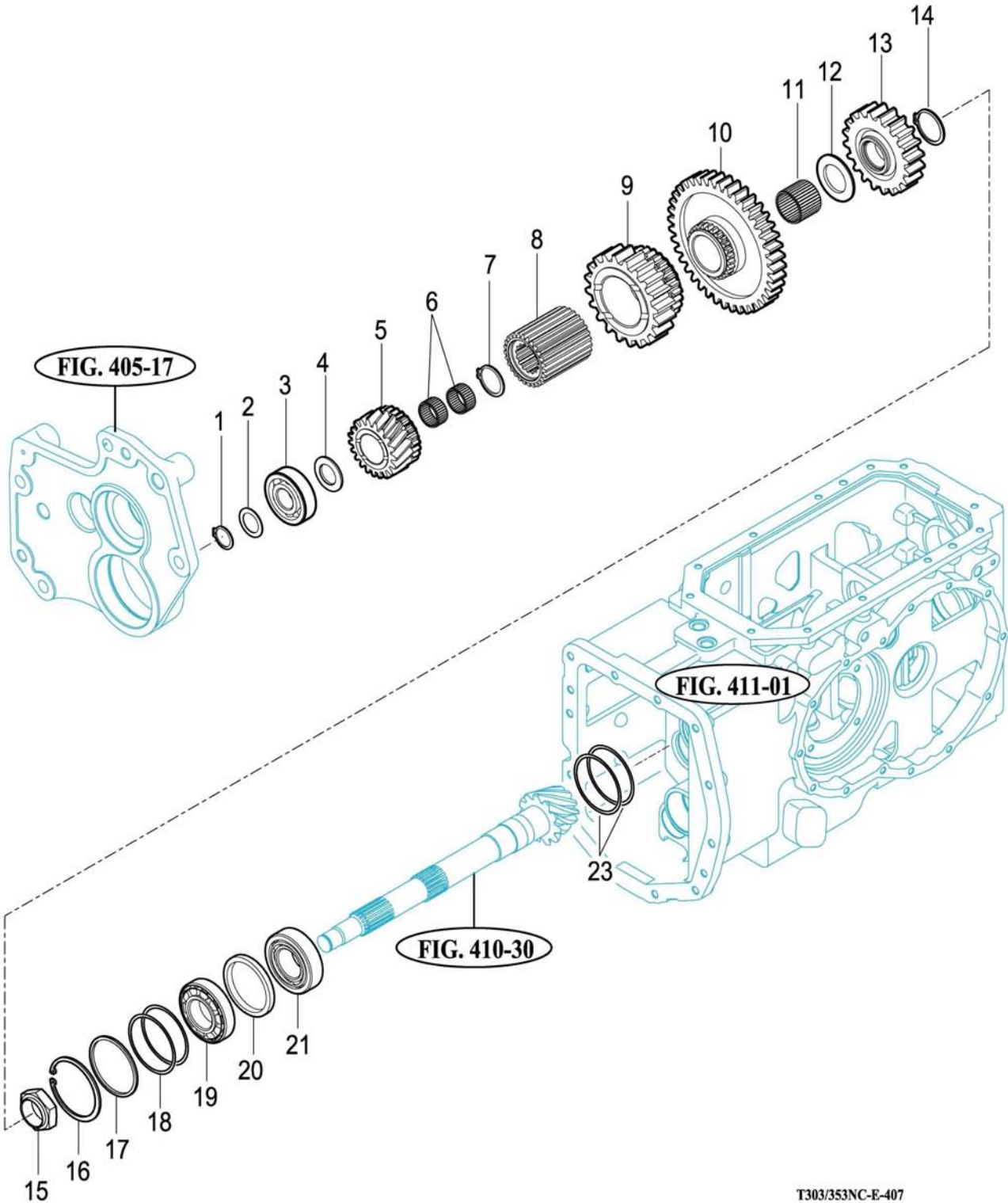
P1

Year / Month

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NOTE

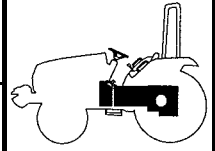
FIG 408

P.T.O DRIVE SHAFT

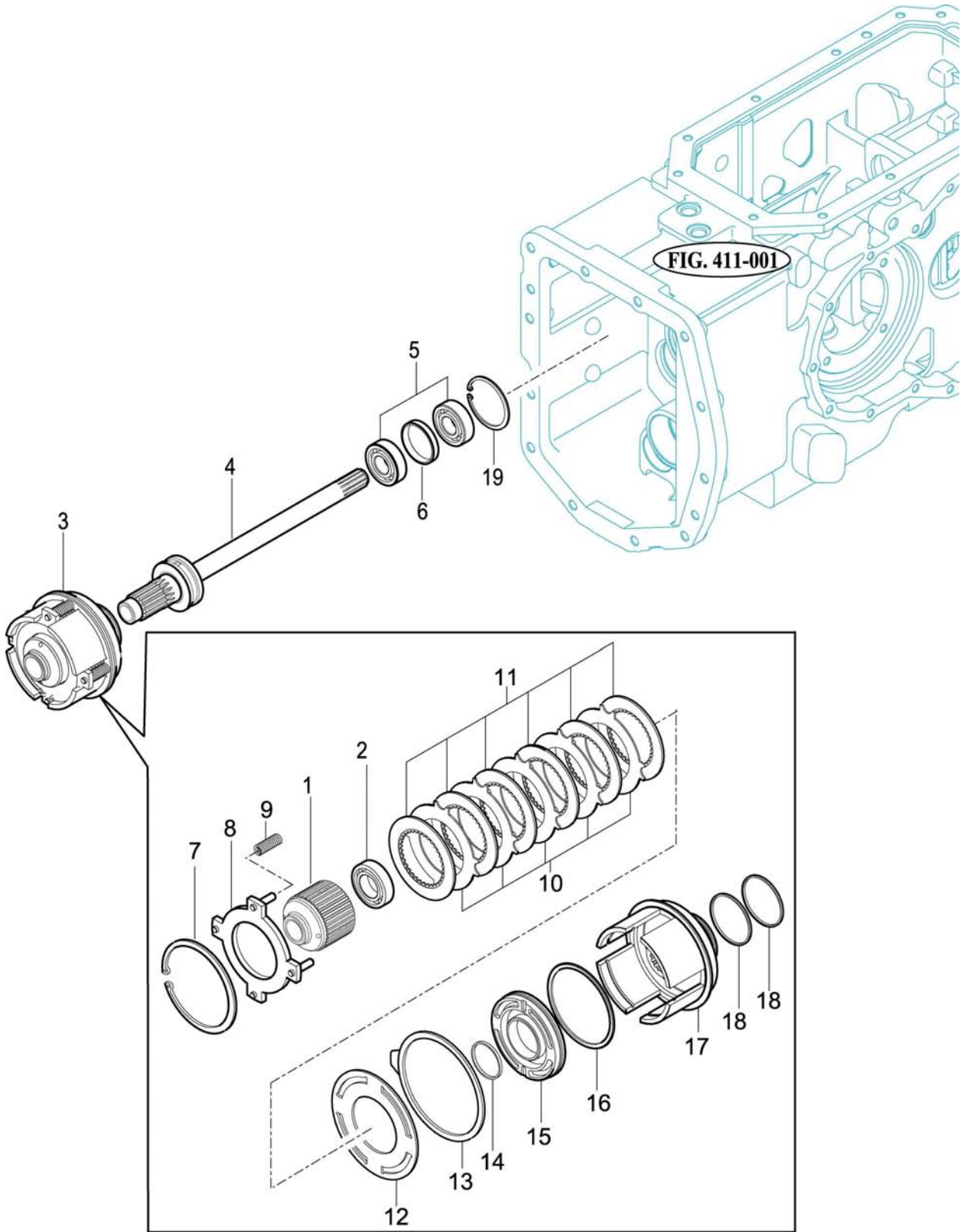
P1

Year / Month

2008 / 06



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NOTE

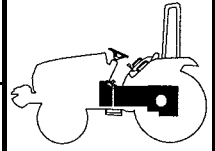
FIG 409

P.T.O. CHANGE GEARS

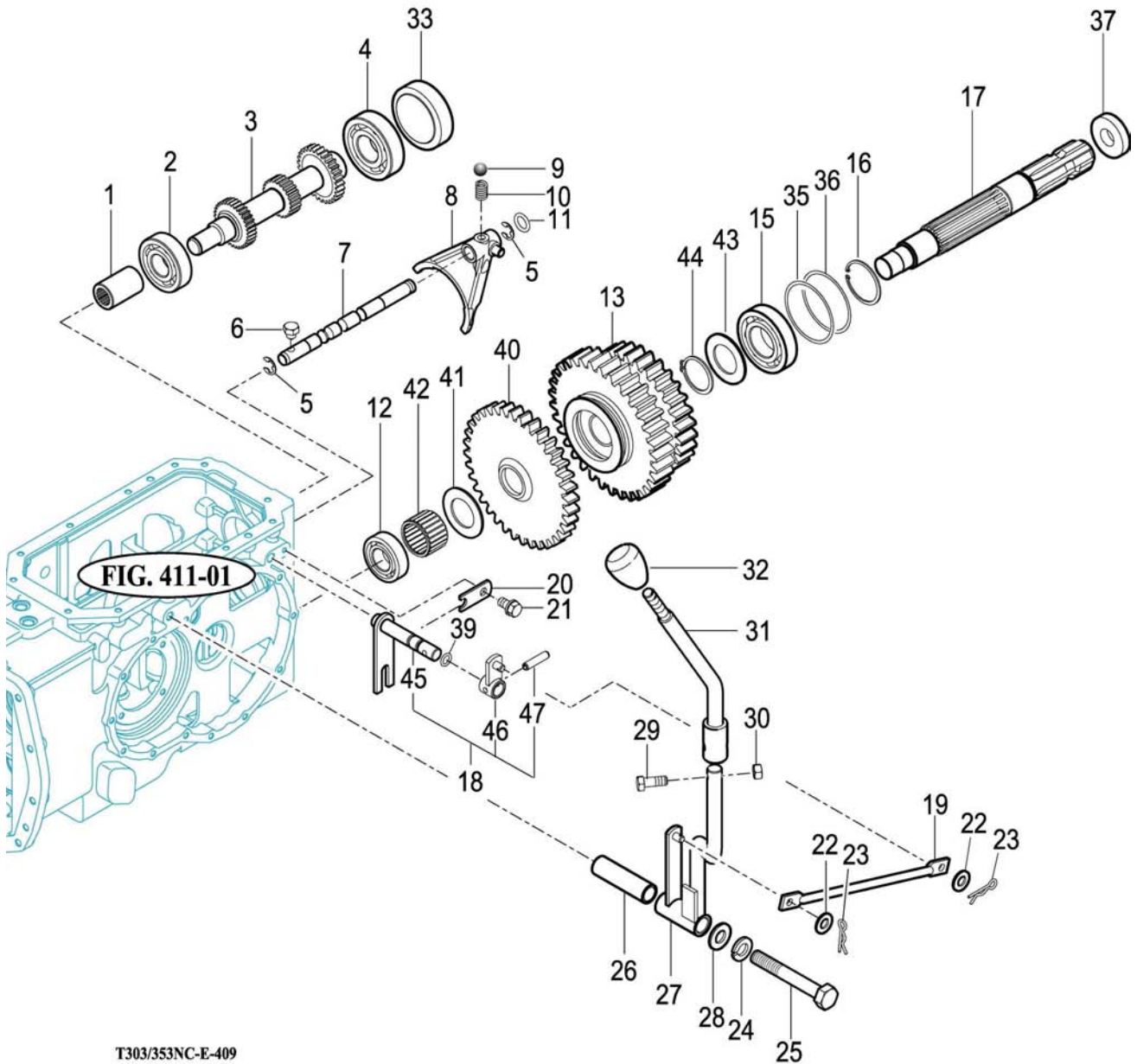
P1

Year / Month

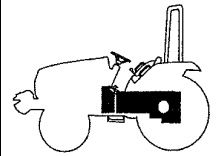
2008 / 06



T303/353NC



NOTE

FIG 409**P.T.O CHANGE GEARS****P1****Year / Month****2008 / 01****T303NC / T353NC**

KEY NO.	PART NO.	DESCRIPTION	SPEC.	QTY.	REPAIR	EFFECTIVE DATE	REMARKS
409 001	14211340190	COUPLING		1			
409 002	V6001106305	BEARING , BALL	6305	1			
409 003	16702543533	GEAR , SPUR 14-11-18		1			
409 004	V6001106306	BEARING , BALL	6306	1			
409 005	V7081400100	E-RING	10	2			
409 006	15602231610	BOLT , SET M8X16		1			
409 007	14972540020	STAY , PTO SHIFT		1			
409 008	16702540011M	FORK , PTO		1			
409 009	V6802000010	BALL , STEEL		1			
409 010	13022250030	SPRING , SHIFTER		1			
409 011	V7201024010	O-RING , P	P10A	1	B		
409 012	V6001106205	BEARING , BALL	6205	1			
409 013	16702543502	GEAR ,SPUR(PTO 1-3)		1			
409 015	V6001106207	BEARING , BALL	6207	1			
409 016	V7051400720	C-RING , HOLE	72	1			
409 017	16703140011	SHAFT , PTO		1			
409 018	16702555102	HOOK SET , RR PTO		1			
409 019	16702553100	ROD , 236		1			
409 020	16702230371	PLATE		1			
409 021	V2173608016	BOLT , HEX/S	M8X16	1			
409 022	V5601600008	PIN , SNAP	8	2			
409 023	V4111600080	WASHER , PLAIN	M8	2			
409 024	V4011600140	WASHER , SPRING	M14	3			
409 025	V2013612085	BOLT , HEX	M12X85	1			
409 026	16702440070	HIB(13*17*61)		1			
409 027	16702552102	LEVER COMP , PTO/DOWN		1			
409 028	V4111600120	WASHER , PLAIN	M12	1			
409 029	V2013608035	BOLT , HEX	M12	1			
409 030	V3042600080	NUT	M8	1			
409 031	16702552201GB	LEVER COMP ,PTO(UP)		1			
409 032	15442190050	GRIP , LEVER 12		1			
409 033	14254330180	CAP , 72		1	C		
409 035	79642010080	SHIM , B		2			
409 036	16322730030	SHIM , 0.5		1			
409 037	16322732000	SEAL ASSY , OIL		1	B		
409 039	V7201024012	O-RING , P	P12	1	B		
409 043	14443140041	COLLAR , 35X50X2		1			
409 044	V7041400350	C-RING , SHAFT	35	1			
409 045	16702542102	HOOK COMP , RR PTO		1			
409 046	16702432201	ARM COMP , RANGE		1			
409 047	V5111006036	PIN , TAPER SPLIT	6X36	1			

NOTE

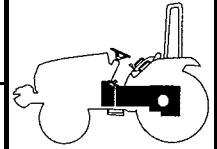
FIG 410

DIFF LOCK

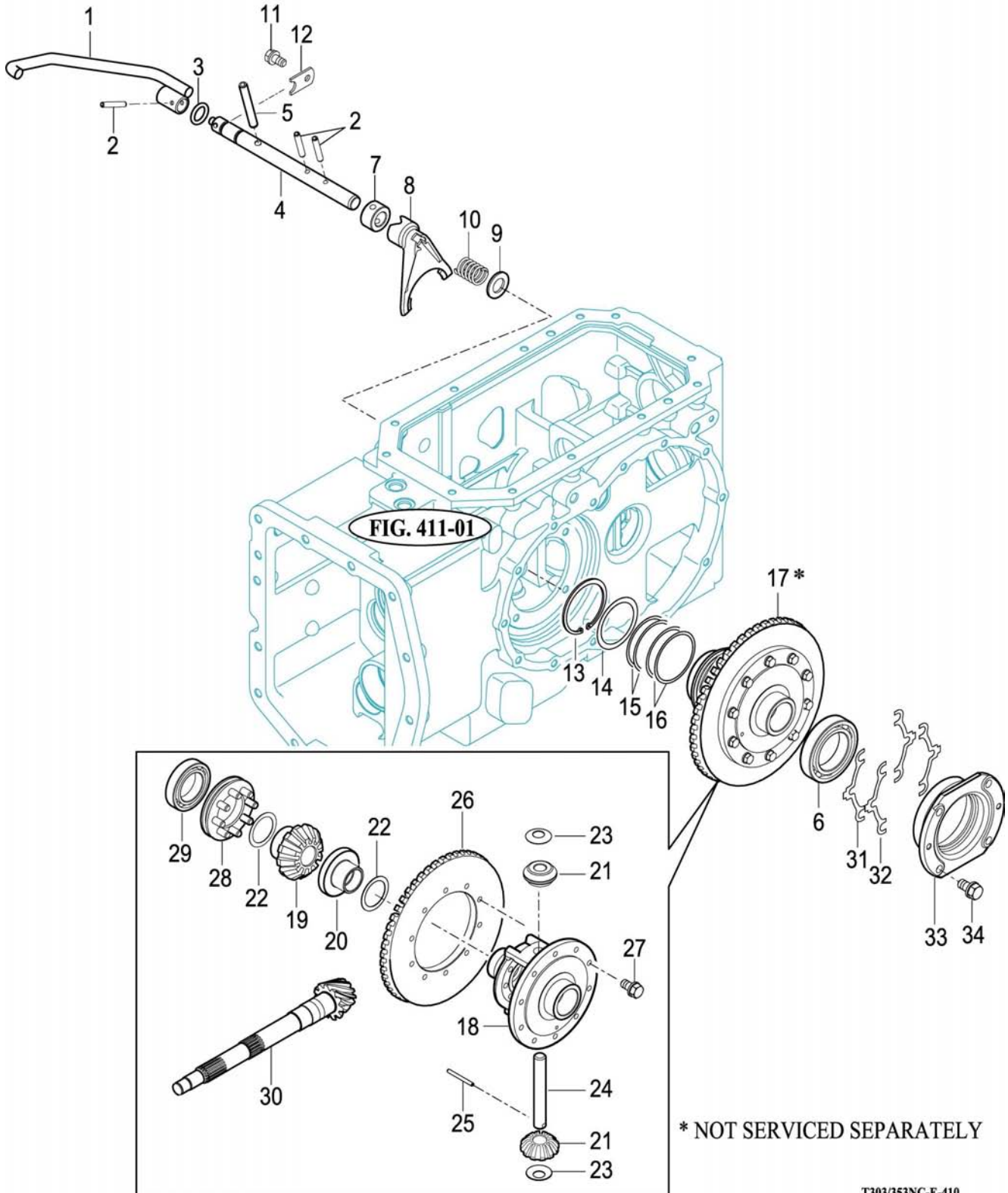
P1

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NOTE

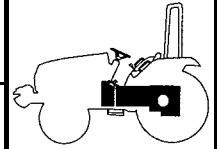
FIG 411

TRANSMISSION REAR CASE

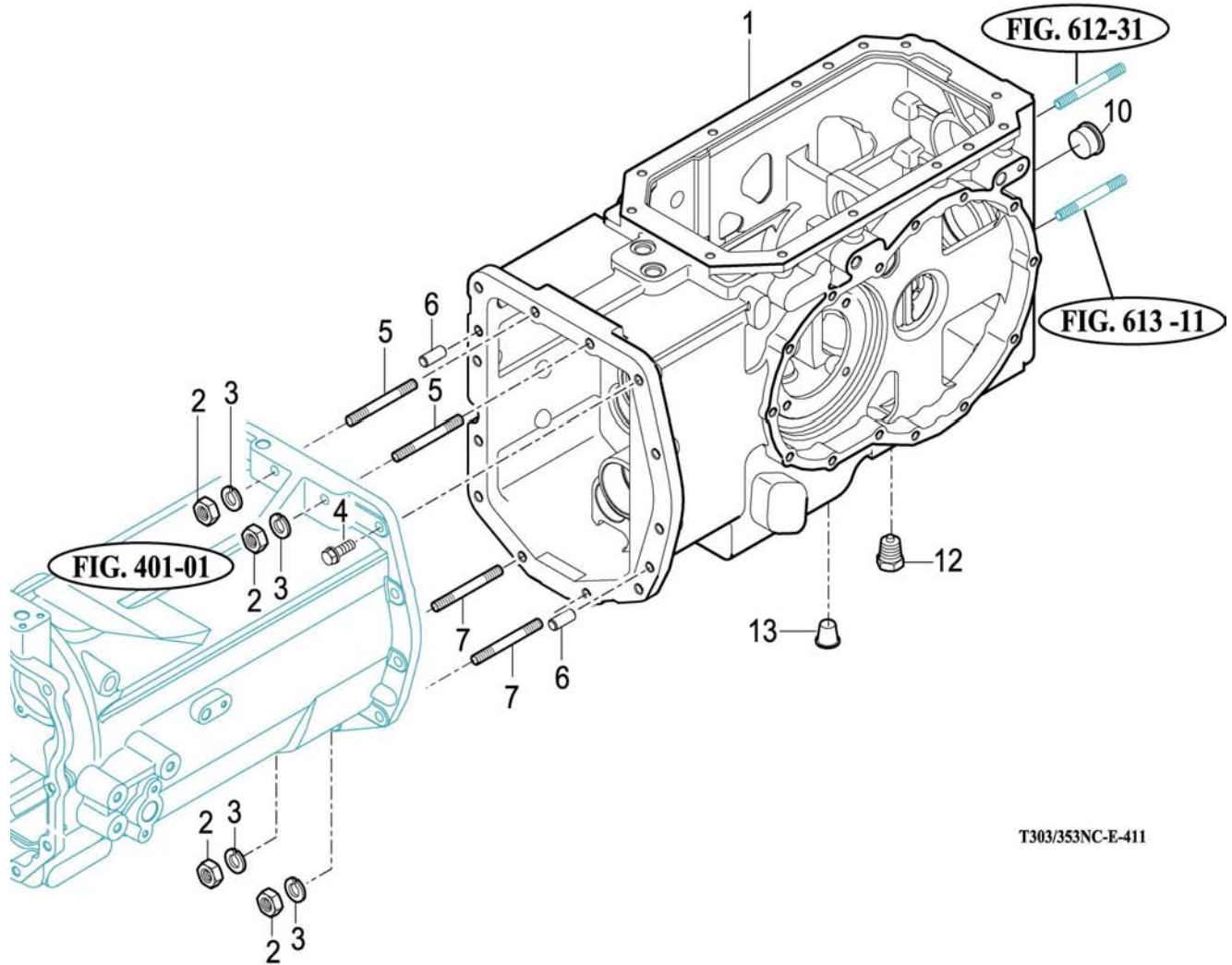
P1

Year / Month

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NOTE

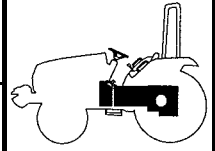
FIG 412

REAR AXLE HOUSINGS (1)

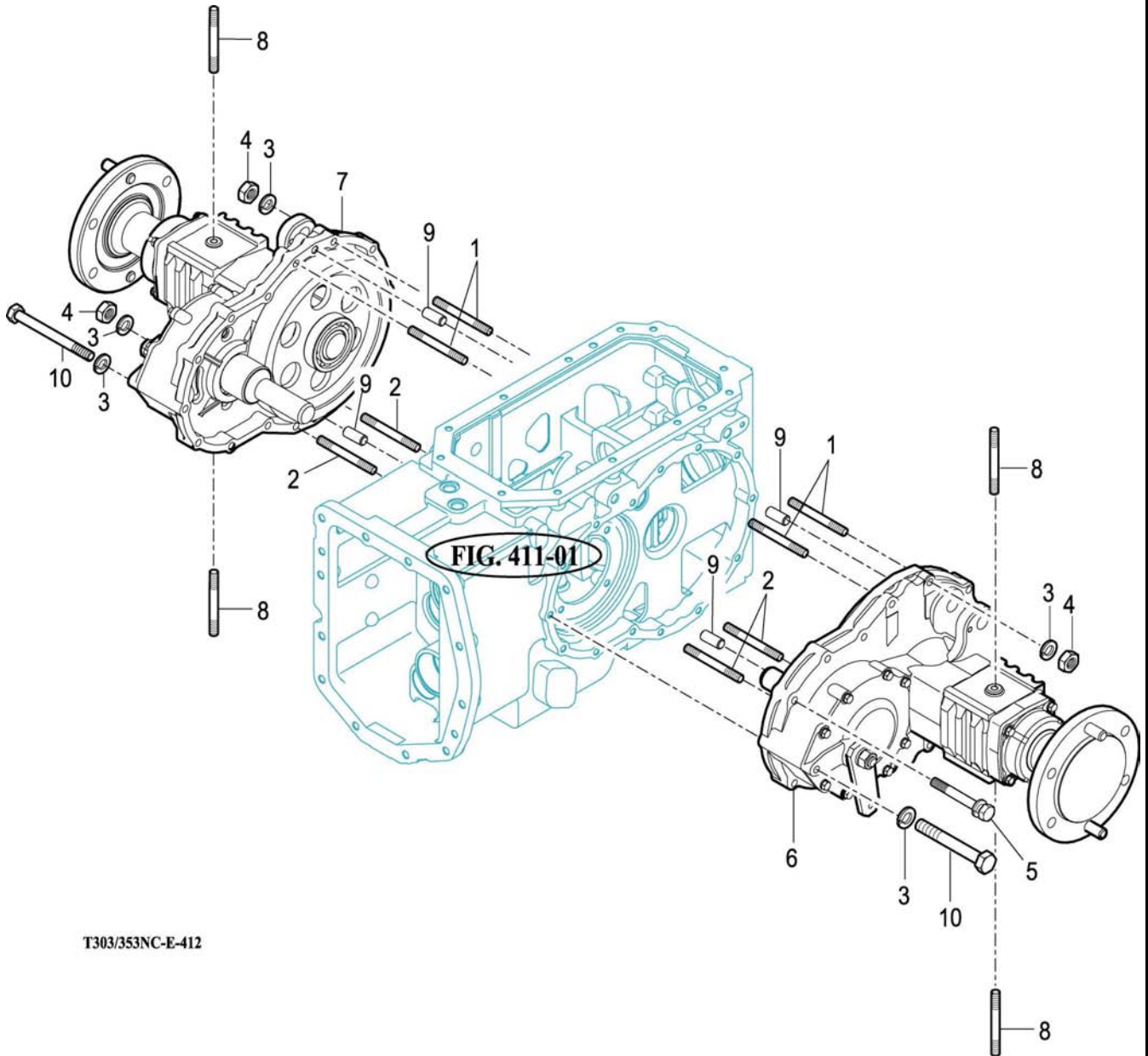
P1

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T303/353NC-E-412

NOTE

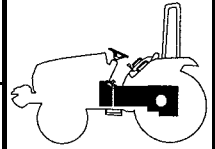
FIG 413

REAR AXLE HOUSINGS (2)

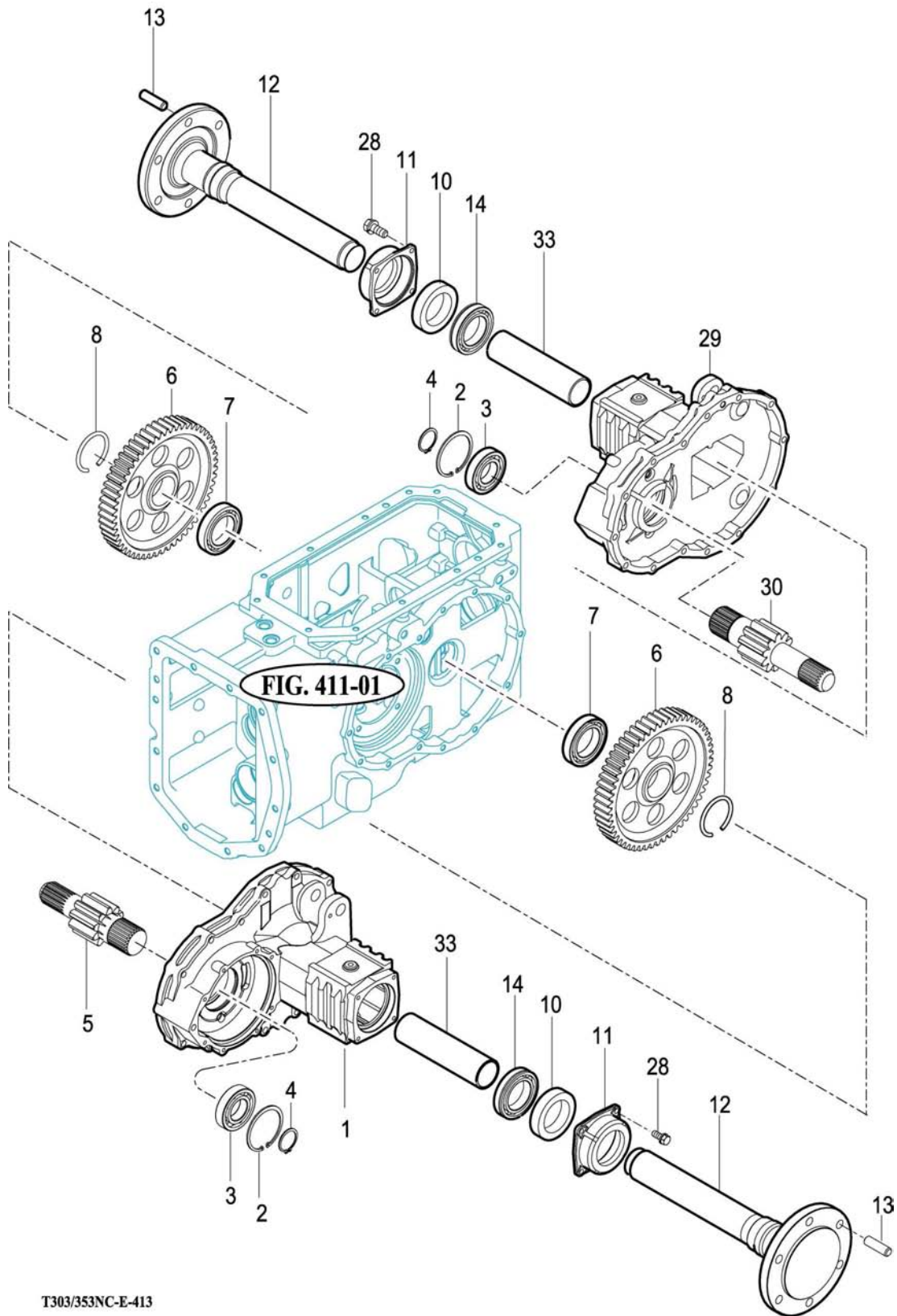
P1

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NOTE

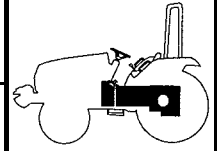
FIG 414

MAIN CHANGE LEVER

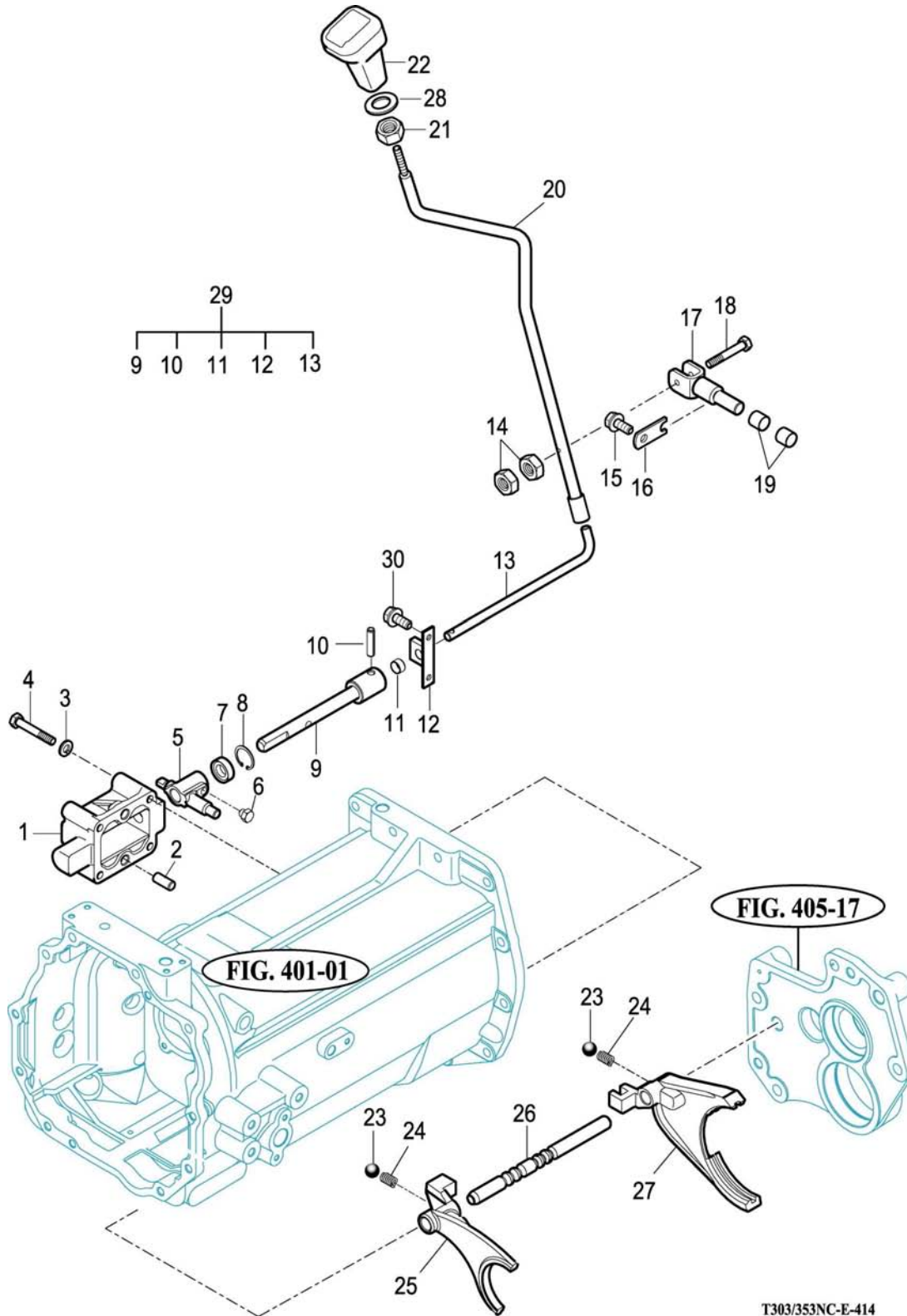
P1

Year / Month

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NOTE

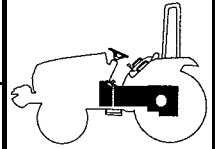
FIG 415

SUB CHANGE LEVER

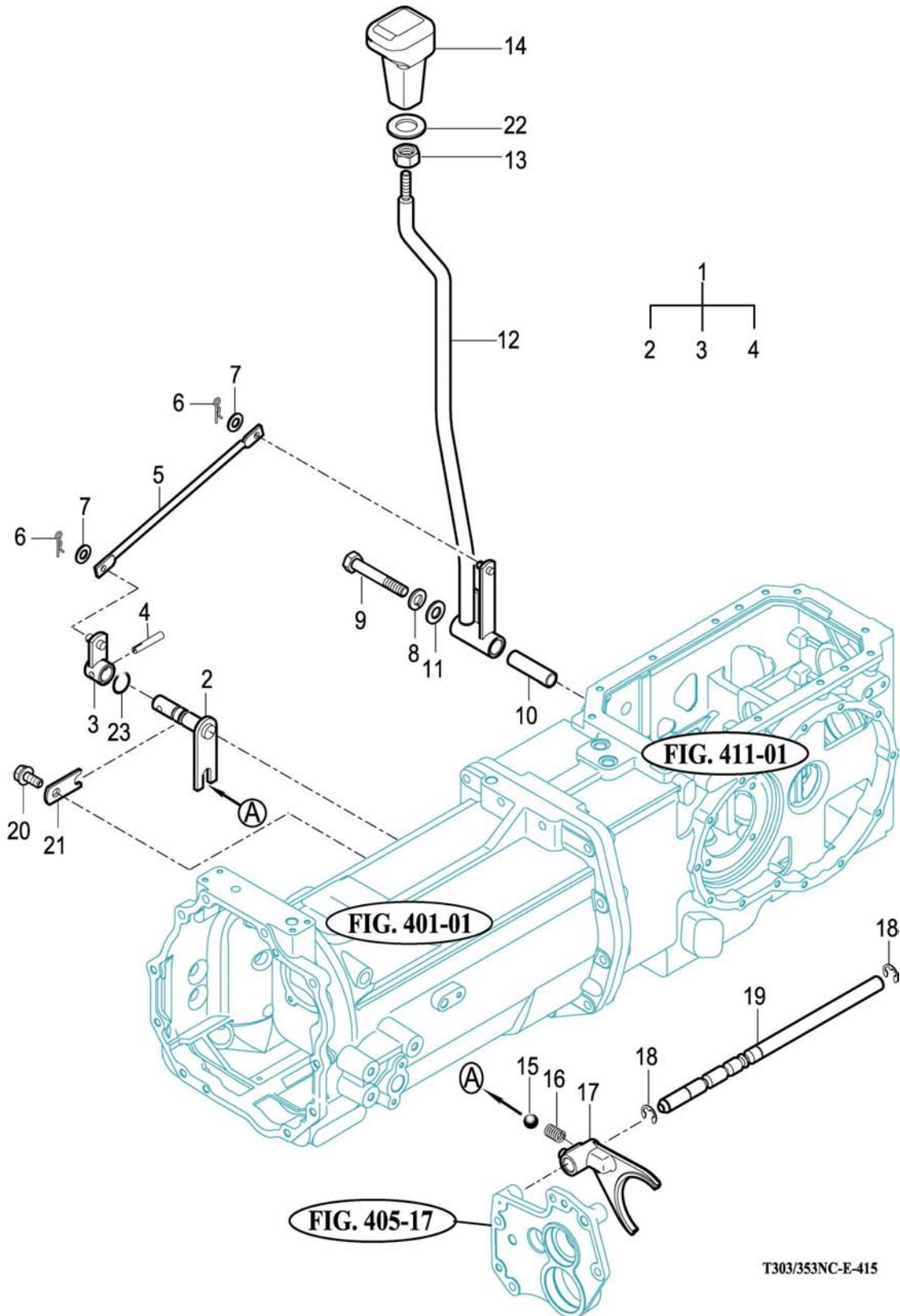
P1

Year / Month

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T303/353NC



NOTE

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KEY NO.		PART NO.	DESCRIPTION	SPEC.	QTY.	REPAIR	EFFECTIVE DATE	REMARKS
415	001	16702432002	ARM SET, RANGE		1			
415	002	16702432102	HOOK COMP , RANGE		1			
415	003	16702432201	ARM COMP , RANGE		1			
415	004	V5111006036	PIN , TAPER SPLIT	6X36	1			
415	005	16702440021	ROD , RANGE 275		1			
415	006	V5601600008	PIN , SNAP	8	2			
415	007	V4111600080	WASHER , PLAIN	M8	2			
415	008	V4011600140	WASHER , SPRING	M14	1			
415	009	V2013612085	BOLT , HEX	M12X85	1			
415	010	16702440070	HIB(13X17X61)		1			
415	011	V4111600120	WASHER , PLAIN	M12	1			
415	012	16702442103	LEVER COMP , RANGE		1			
415	013	V3342600100	NUT , HEX FINE/2	M10	1			
415	014	14572442401	GRIP COMP , SUB SHIFT GRIP		1			
415	015	V6802000010	BALL , STEEL		1			
415	016	13022250030	SPRING , SHIFTER		1			
415	017	16702430010M	FORK , RANGE		1			
415	018	V7081400100	E-RING	10	2			
415	019	16702430021	STAY , RANGE SHIFT		1			
415	020	V2173608016	BOLT , HEX/S	M8X16	1			
415	021	16702230371	PLATE		1			
415	022	V4111600100	WASHER , PLAIN	M10	1			
415	023	V7201024012	O-RING , P	P12	1	B		
NOTE								

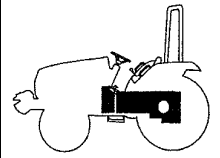


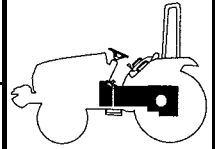
FIG 416

REVERSE LINK

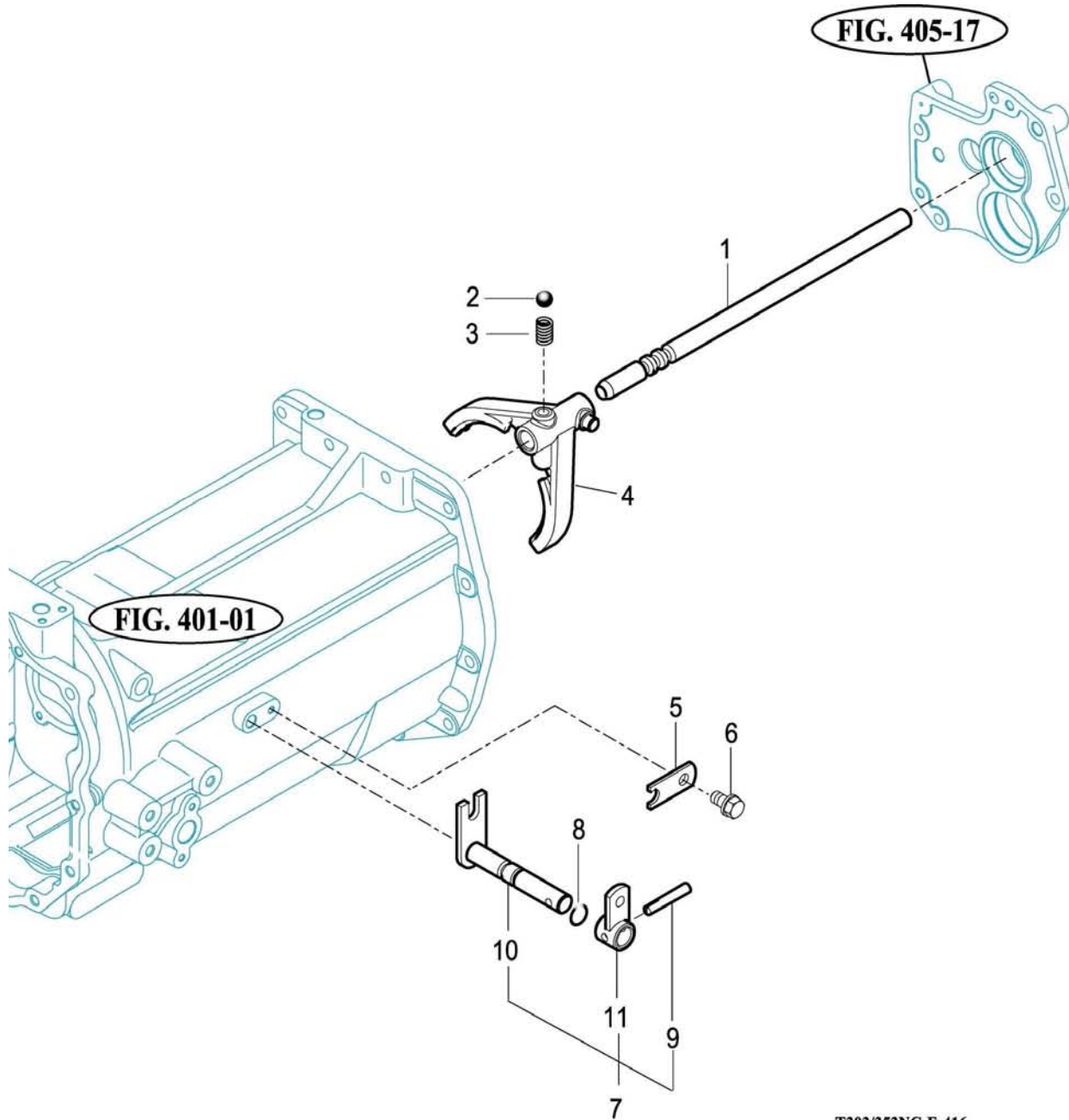
P1

Year / Month

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NOTE

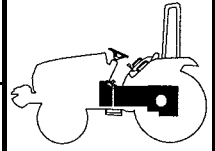
FIG 417

REVERSE CHANGE LEVER

P1

Year / Month

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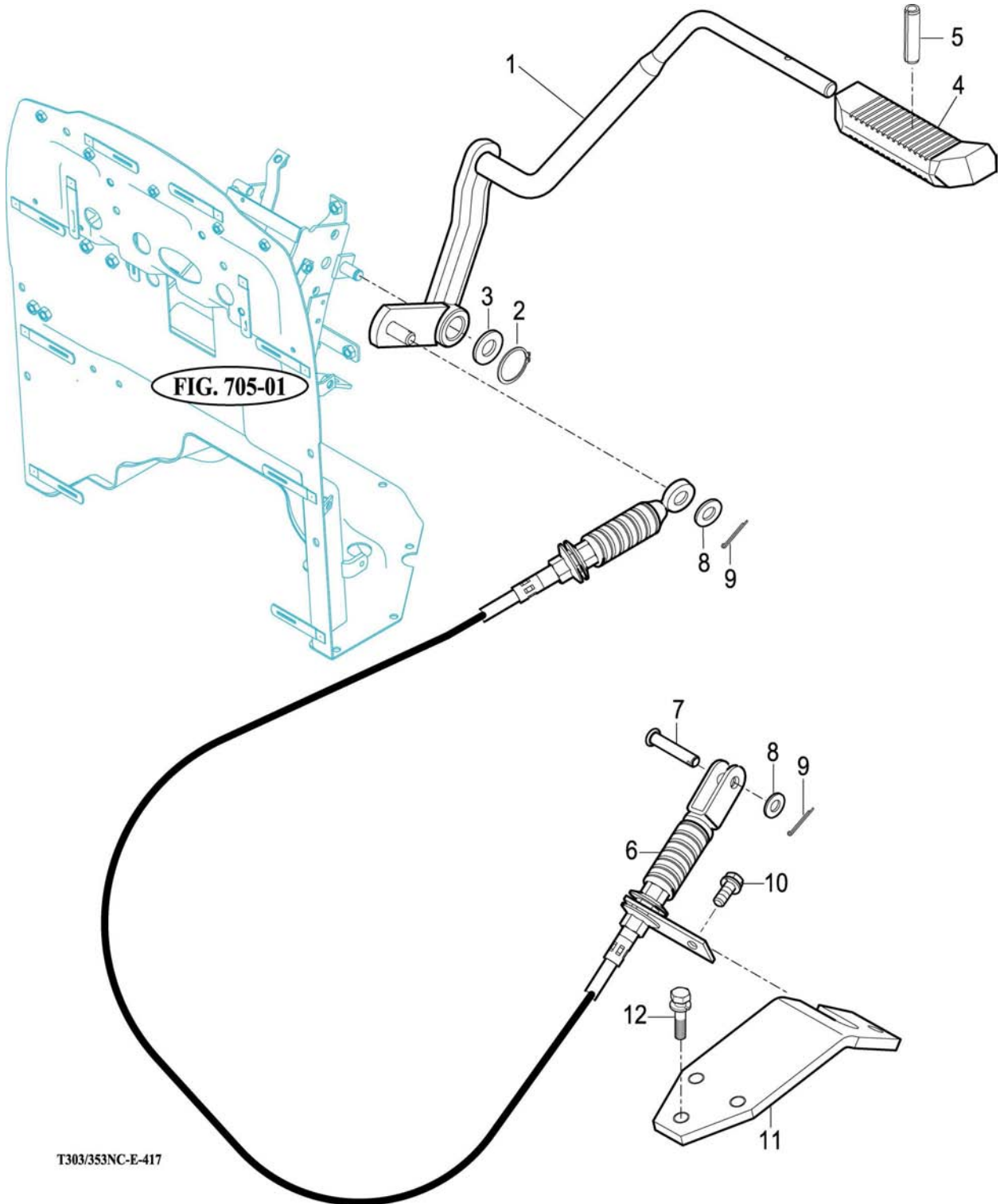


FIG. 705-01

T303/353NC-E-417

NOTE

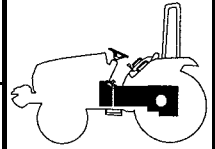
FIG 418

4WD CHANGE LEVER

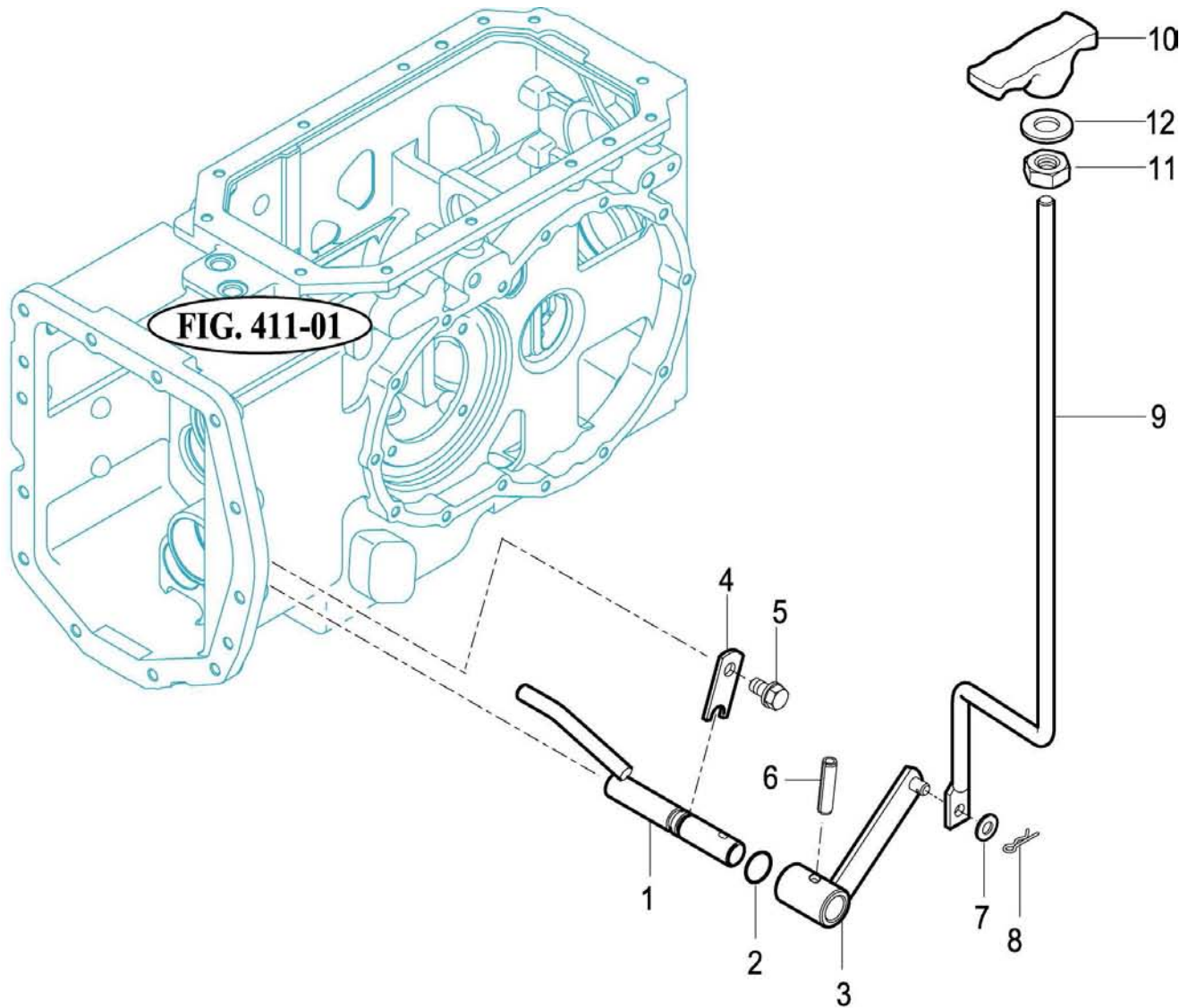
P1

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NOTE

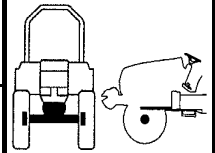
FIG 501

FRONT AXLE BRACKET

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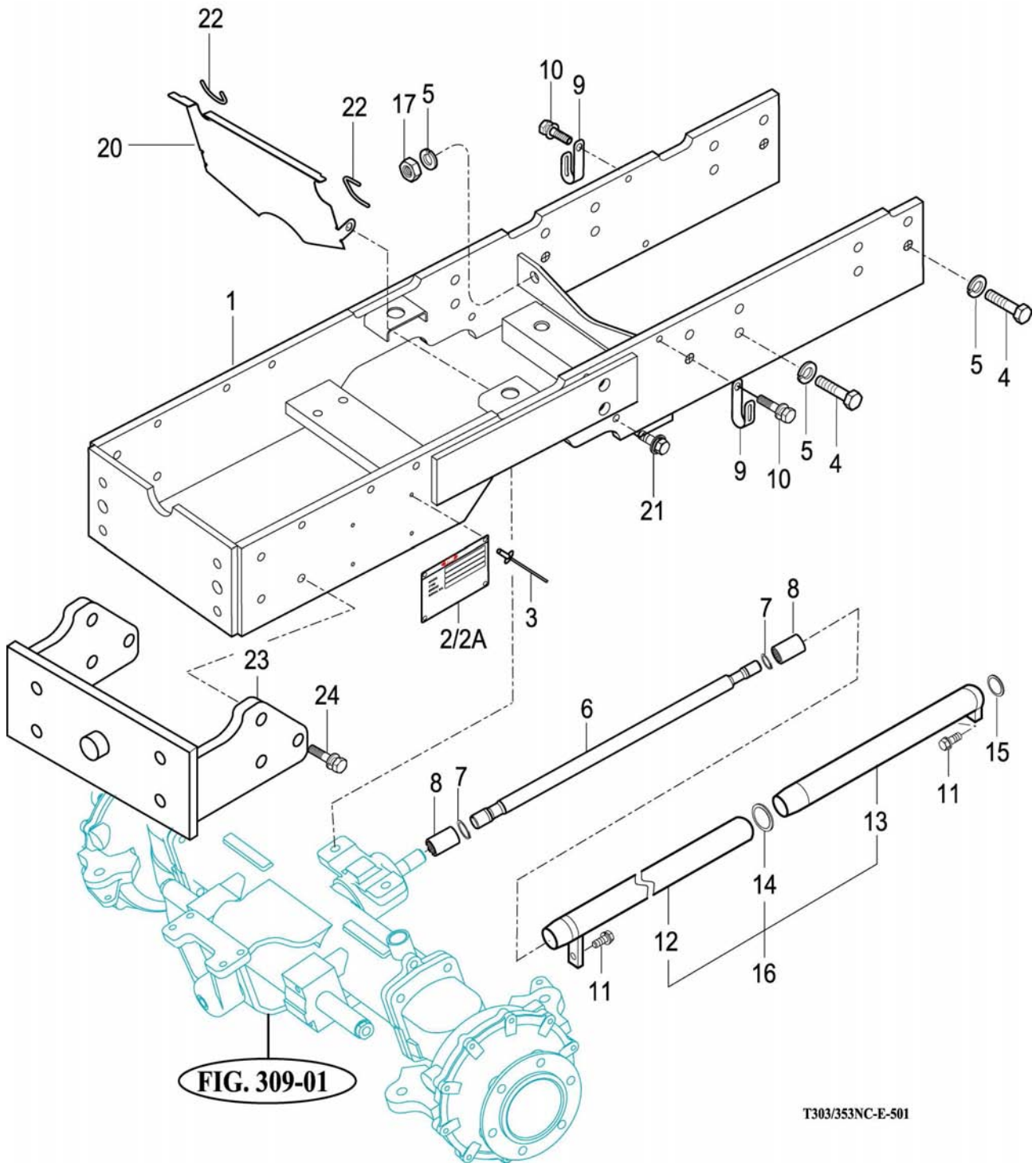


FIG. 309-01

T303/353NC-E-501

NOTE

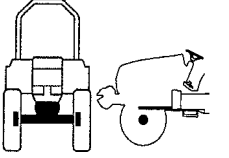
FIG 501		FRONT AXLE BRACKET				P1	Year / Month		
T303NC / T353NC							2008 / 01		
KEY NO.	PART NO.	DESCRIPTION	SPEC.	QTY.	REPAIR	EFFECTIVE DATE	REMARKS		
501 001	13014072202GB	FRAME COMP , FR AXLE		1					
501 002	13609040222	MODEL , NAME		1			EU		
501 002A	T0019010020	MODEL , NAME		1			USM		
501 003	V5502040093	RIVET , BLIND		4					
501 004	V2024612035	BOLT , HEX FINE	M12X35	16					
501 005	V4011600120	WASHER , SPRING	M12	18					
501 006	16704100010	SHAFT , DRIVE		1					
501 007	V7041400250	C-RING , SHAFT	25	2					
501 008	14251320150	COUPLING		2					
501 009	14256210040	CLAMP , HARNESS		3					
501 010	V2183608025	BOLT , HEX/SP	M8X25	3					
501 011	V2113606016	BOLT , HEX /S	M6X16	2					
501 012	16704102000GB	PIPE COMP , A		1					
501 013	16704102300GB	PIPE COMP , B		1					
501 014	V7201035038	O-RING , P	P38	1	B				
501 015	V7201035041	O-RING , P	P41	1	B				
501 016	16704102201	PIPE SET(A,B) , 4WD		1					
501 017	V3043600120	NUT , HEX FINE/2		2					
501 020	14824063000GB	SHIELD COMP,LOW RAD		1					
501 021	V2183608025	BOLT , HEX/SP	M8X25	2					
501 022	17681040200	PROTECTOR , HOSE		2					
501 023	14759132101GB	BRACKET COMP , WEIGHT		1					
501 024	V2173612030	BOLT , HEX/S		6					
NOTE									

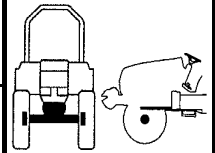
FIG 502

FRONT DIFF. GEARS & SHAFT

P1

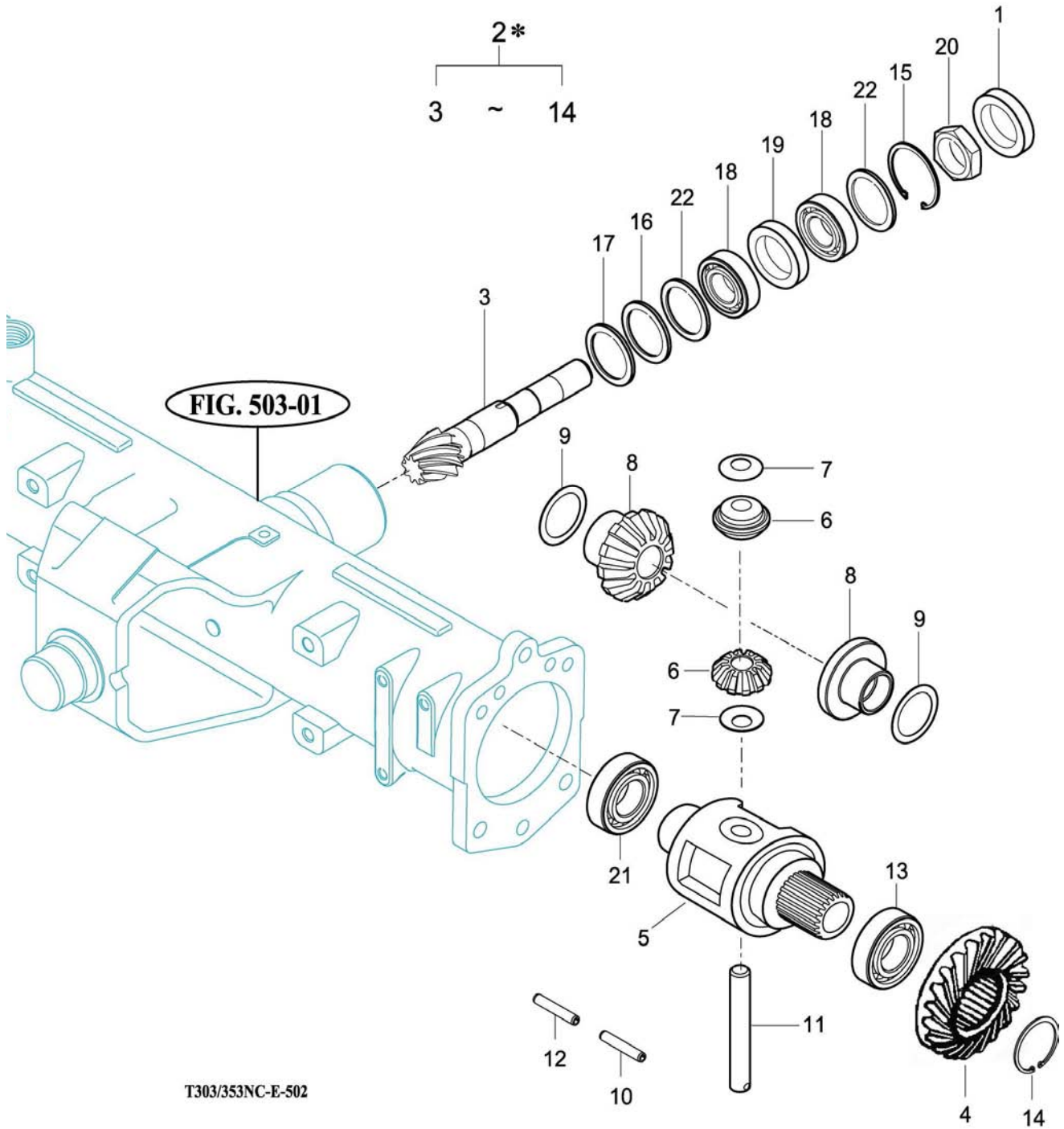
Year / Month

2008 / 06



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* NOT SERVICED SEPARATELY



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NOTE

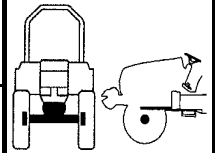
FIG 503

FRONT AXLE HOUSING

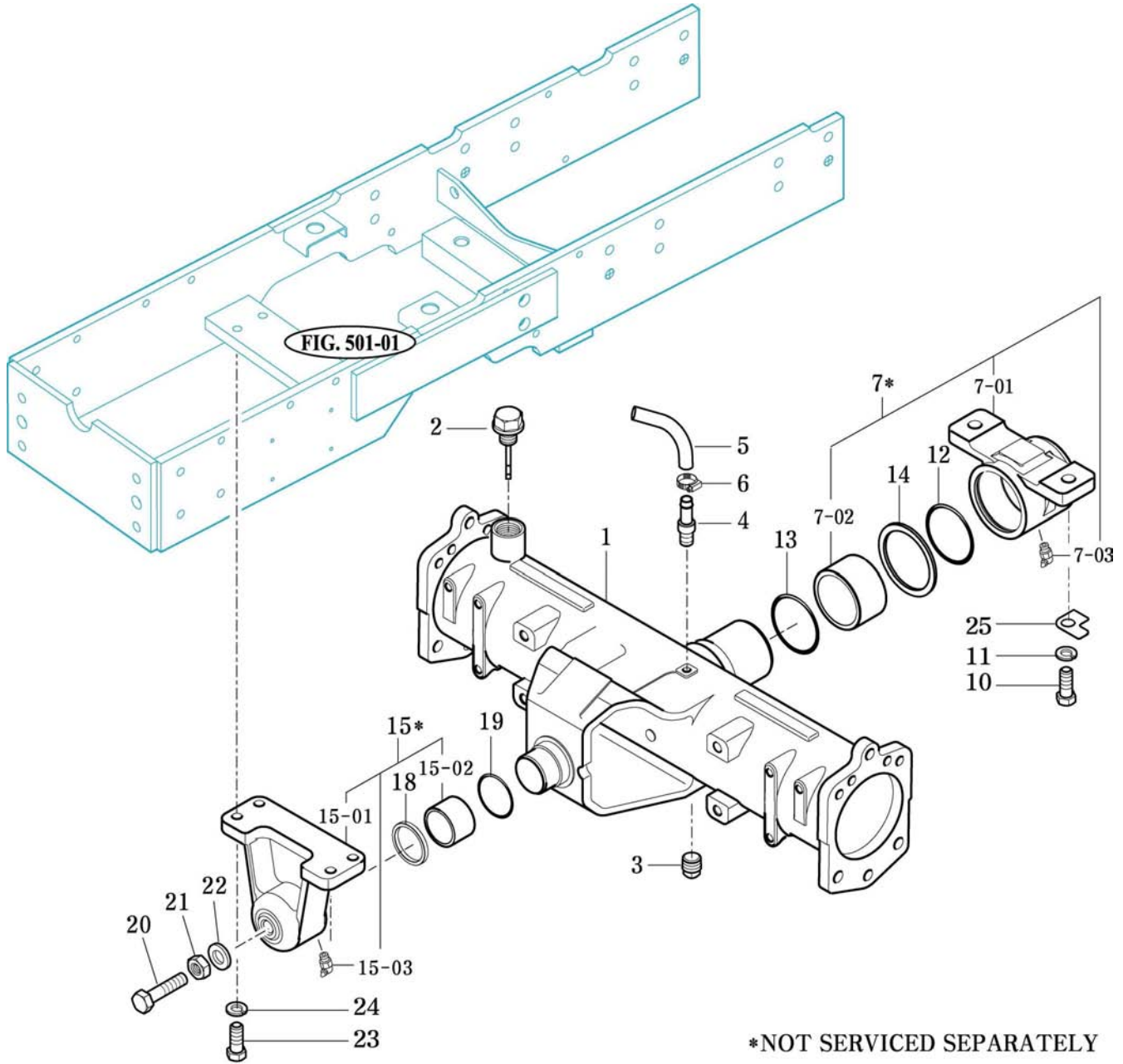
P1

Year / Month

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T303/353-E-503

NOTE

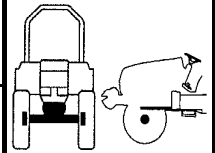
FIG 504

FRONT GEAR CASE (1)

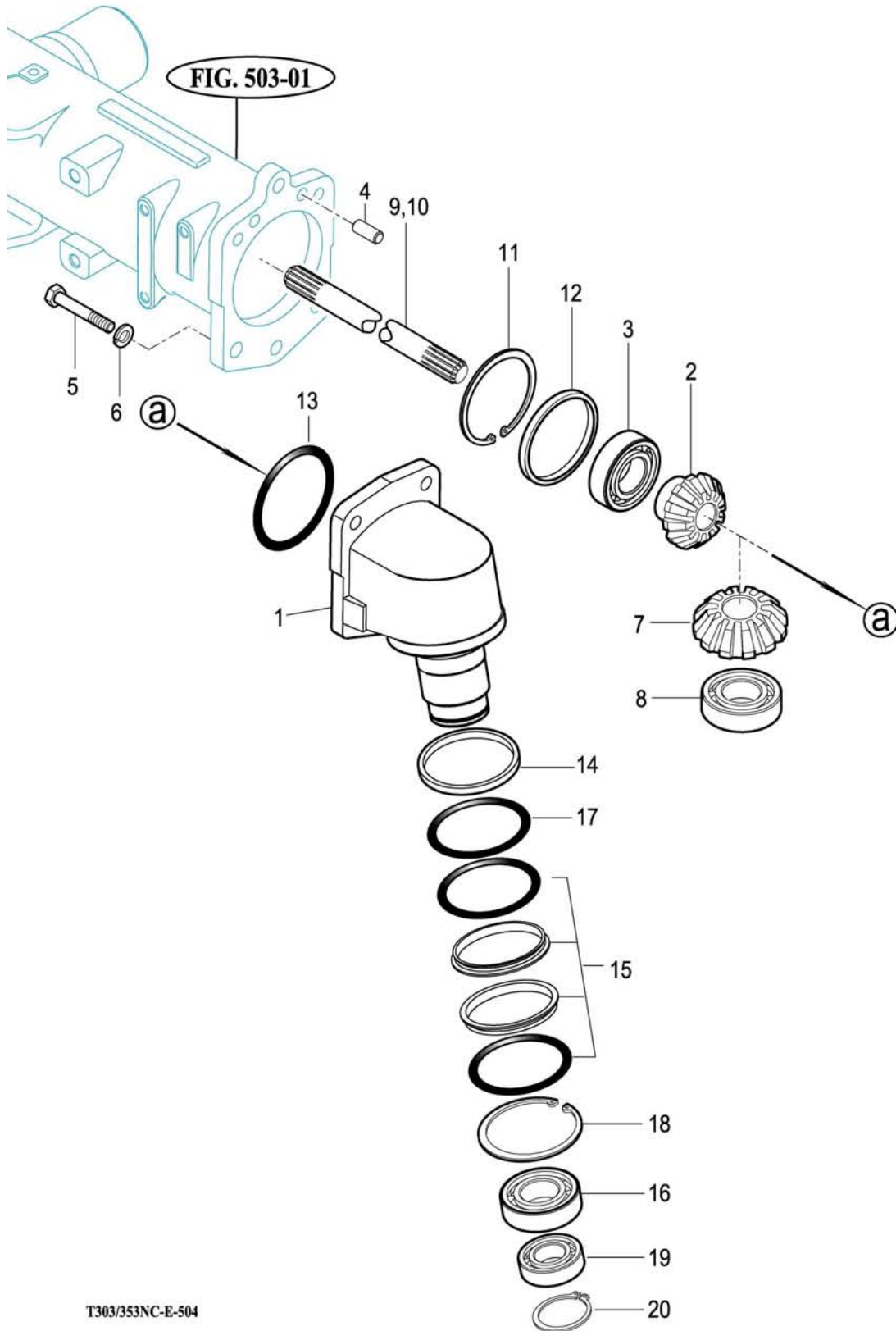
P1

Year / Month

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NOTE

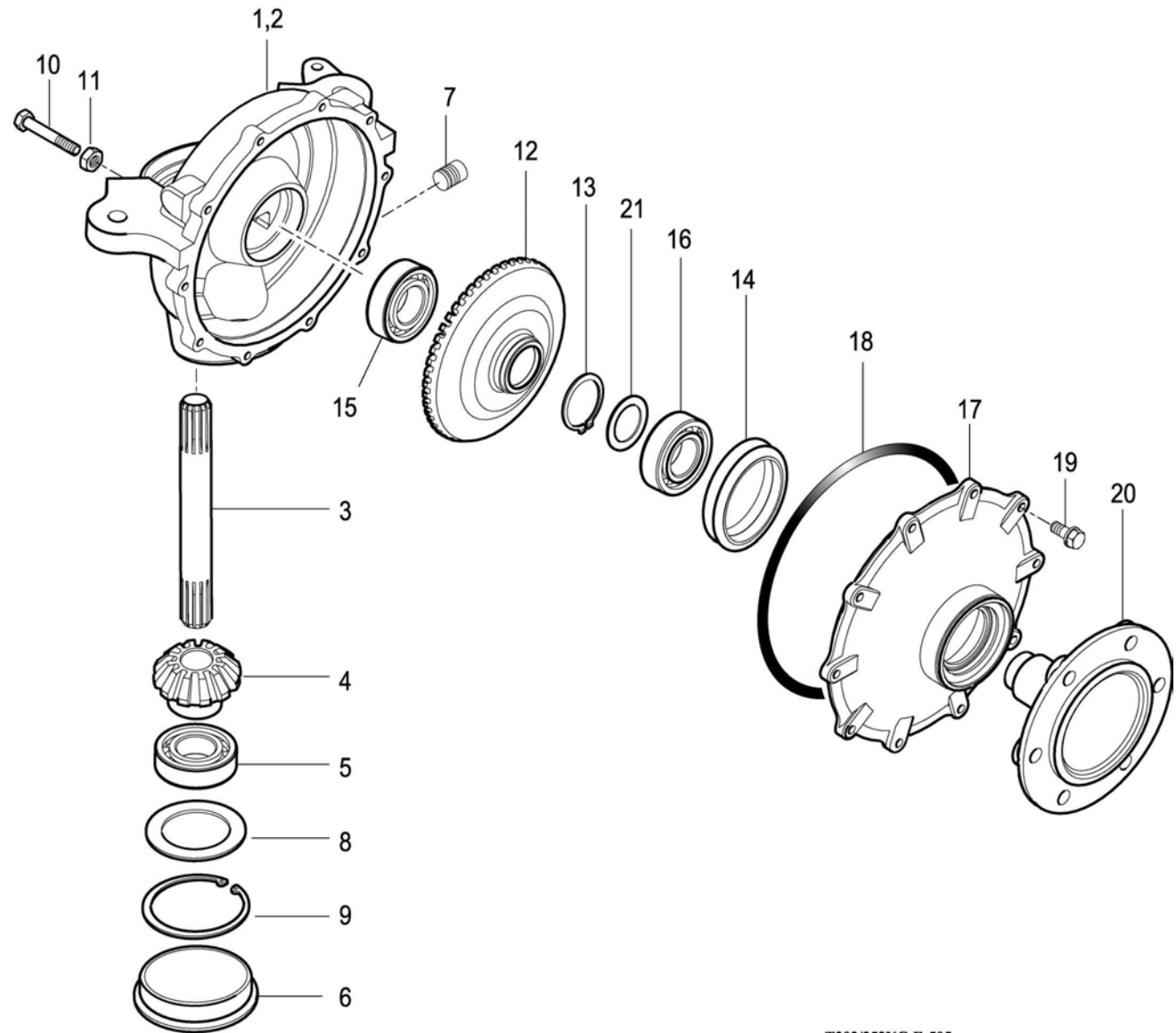
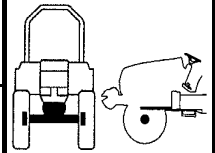
FIG 505

FRONT GEAR CASE (2)

P1

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NOTE

FIG 601

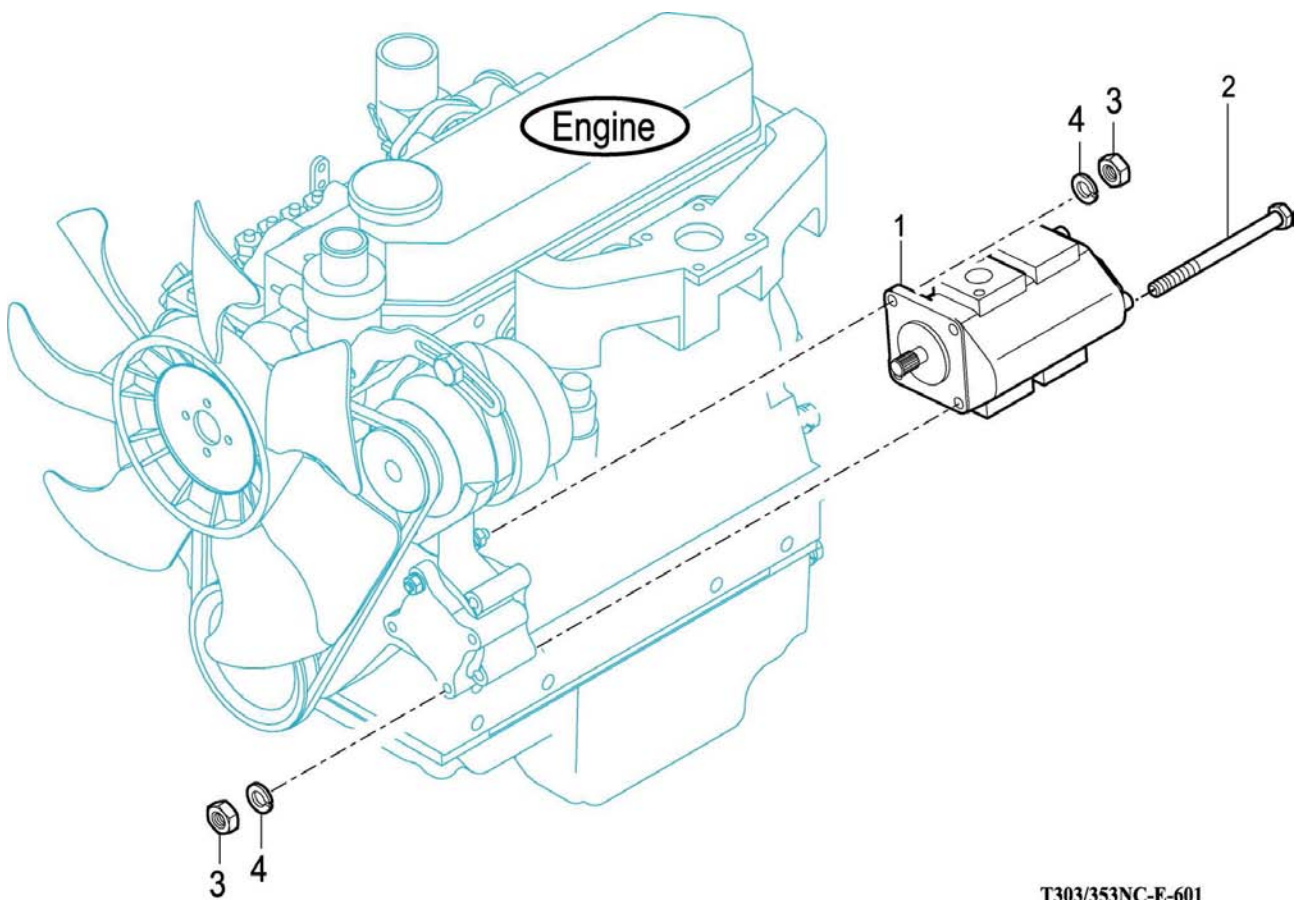
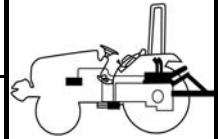
T303/353NC

GEAR PUMP

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NOTE

FIG 602

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CYLINDER CASE

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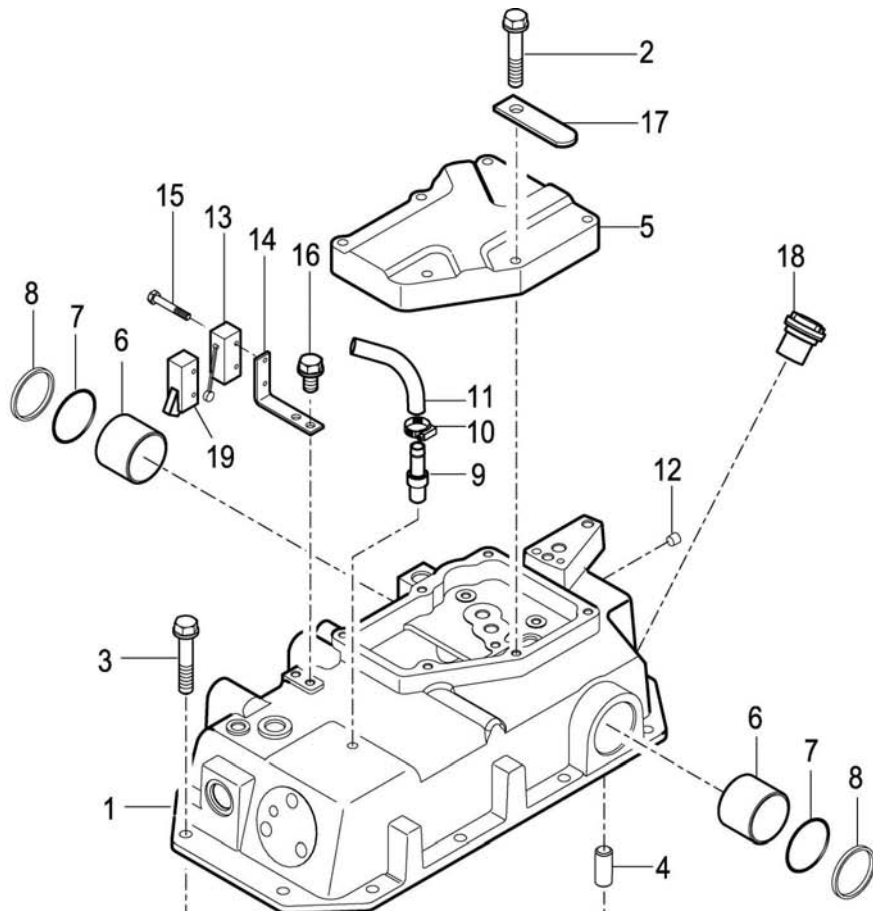
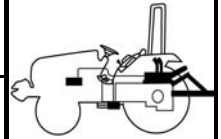
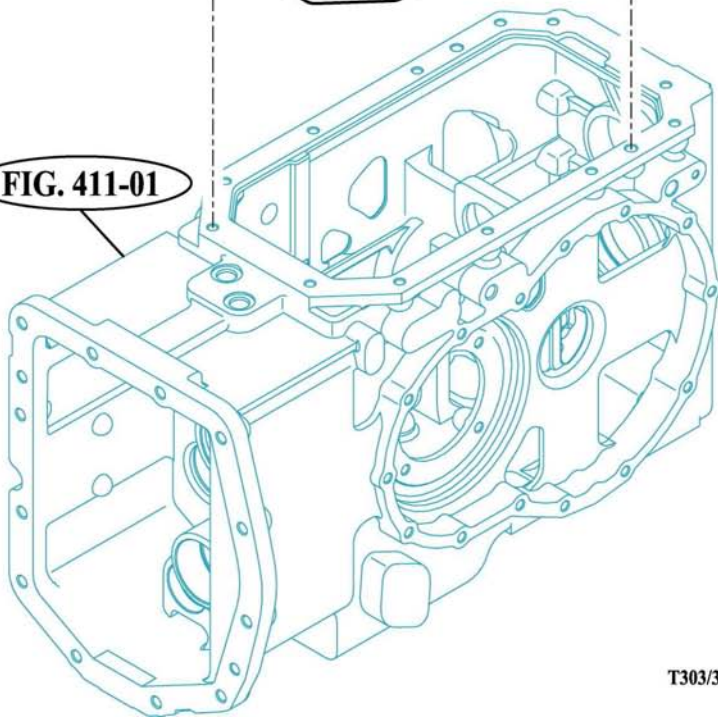


FIG. 411-01



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NOTE

FIG 603

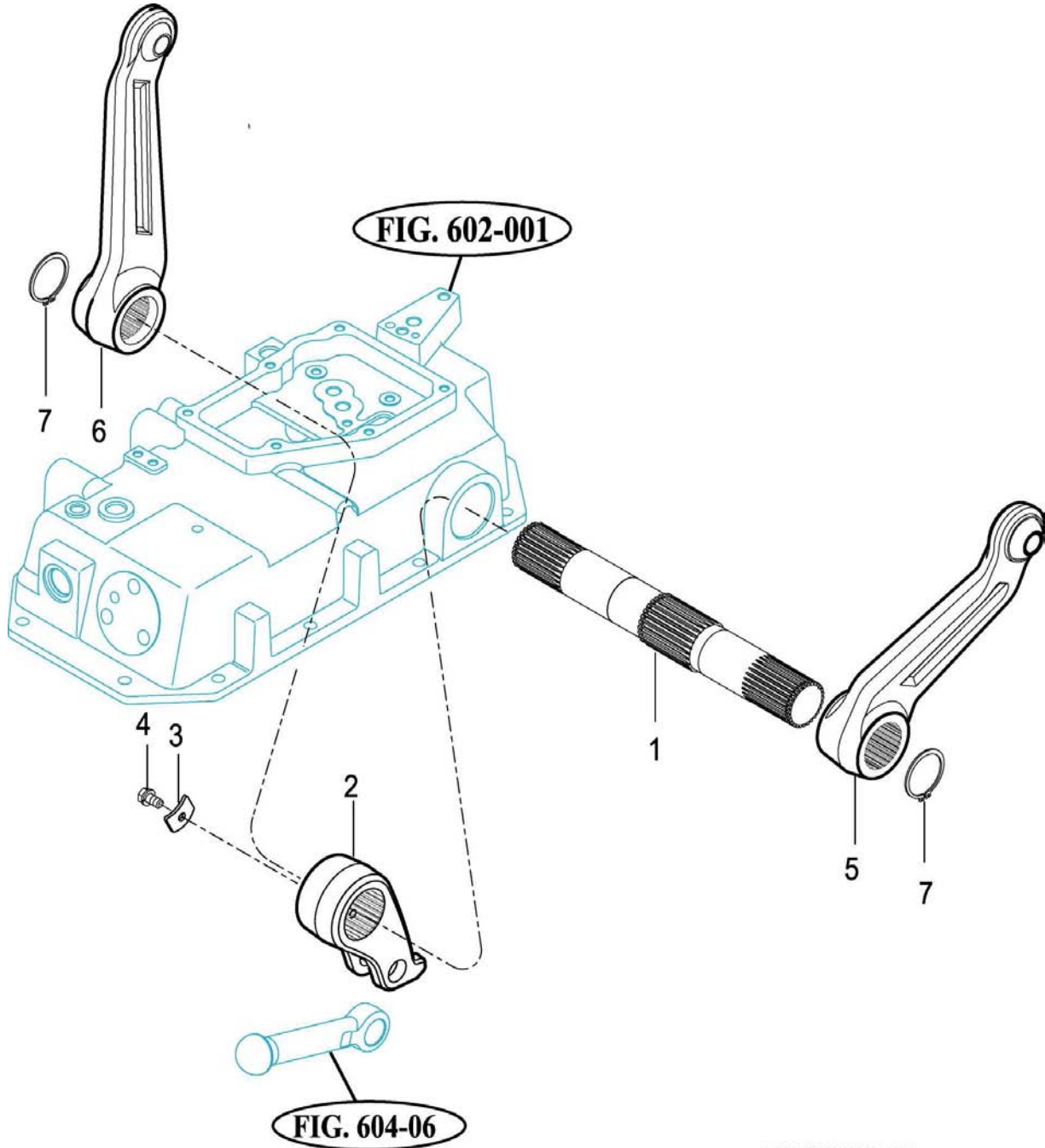
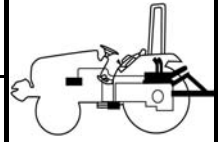
T303/353NC

LIFT ARM

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NOTE

FIG 604

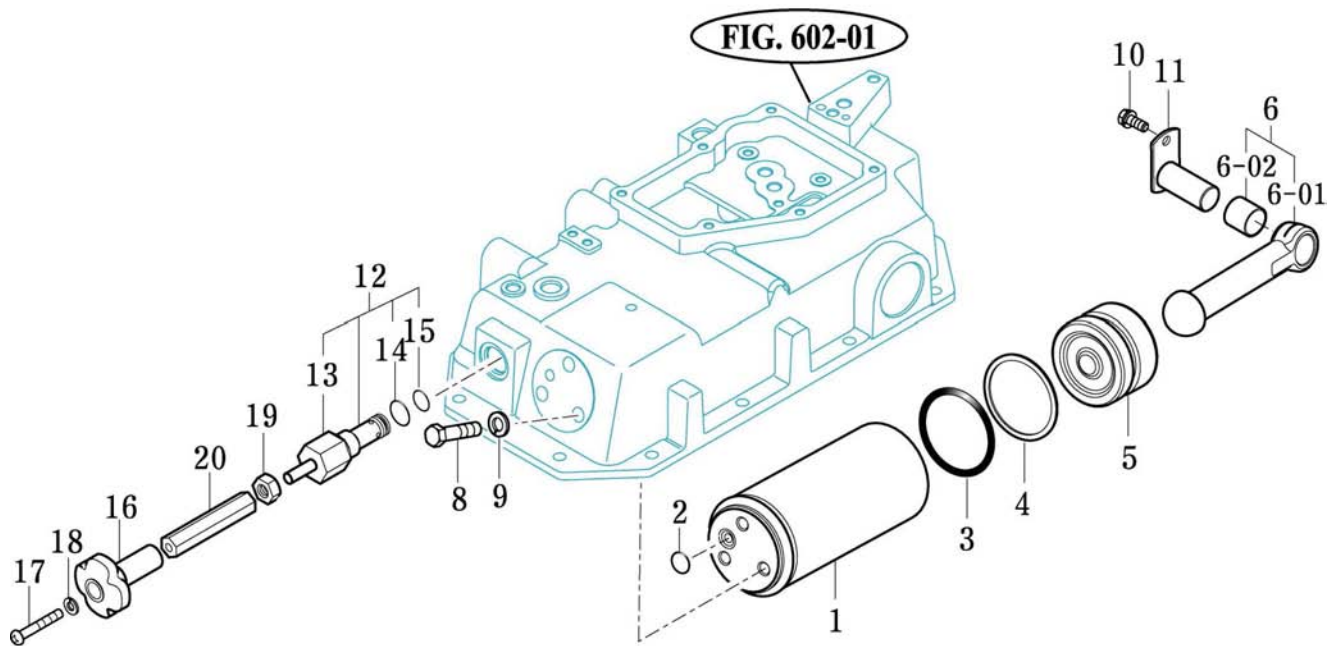
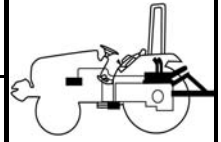
T303/353NC

CYLINDER

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NOTE

FIG 605

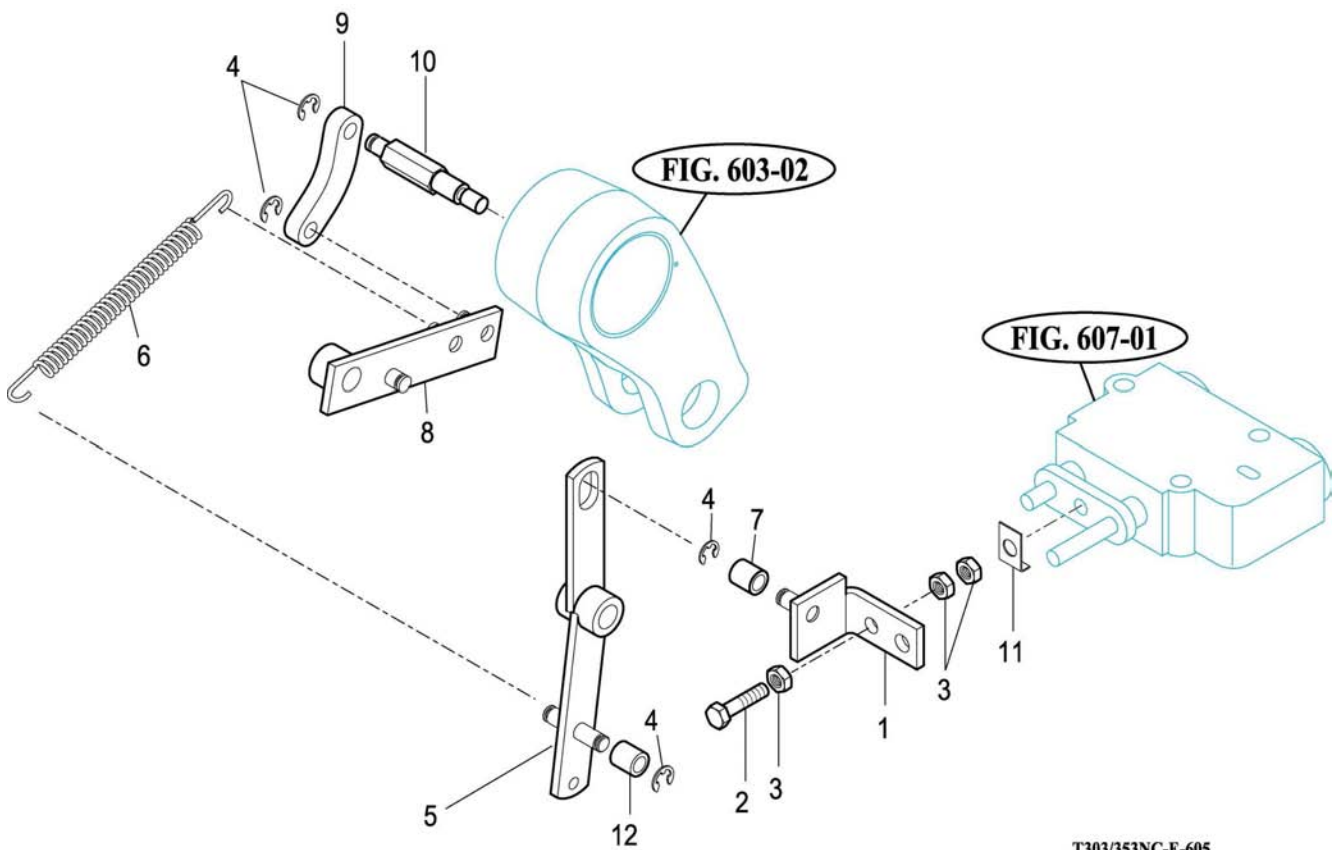
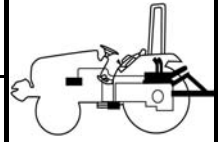
T303/353NC

POSITION LINK (1)

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NOTE

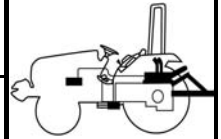
FIG 606

POSITION LINK (2)

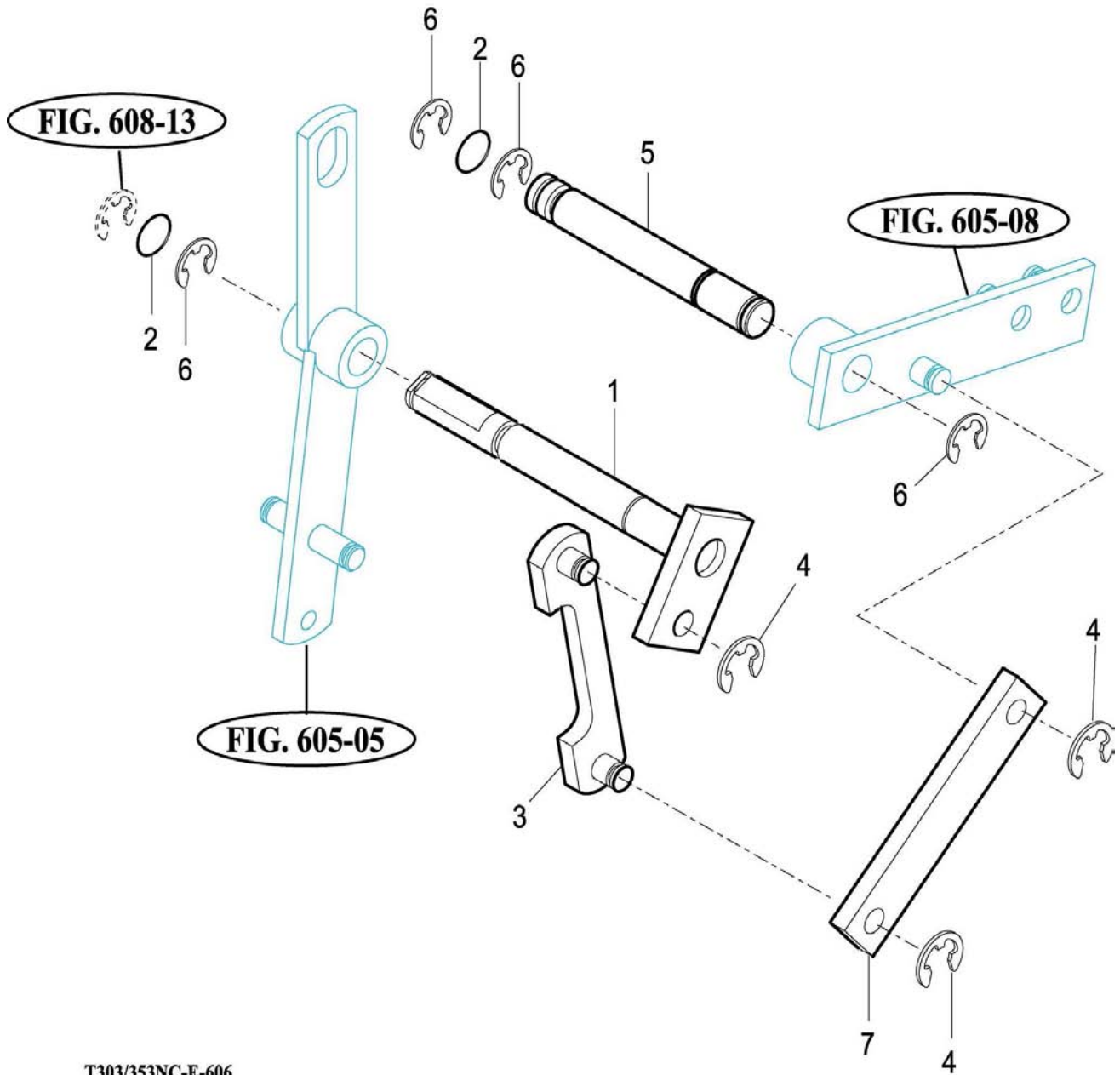
P1

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NOTE

FIG 607

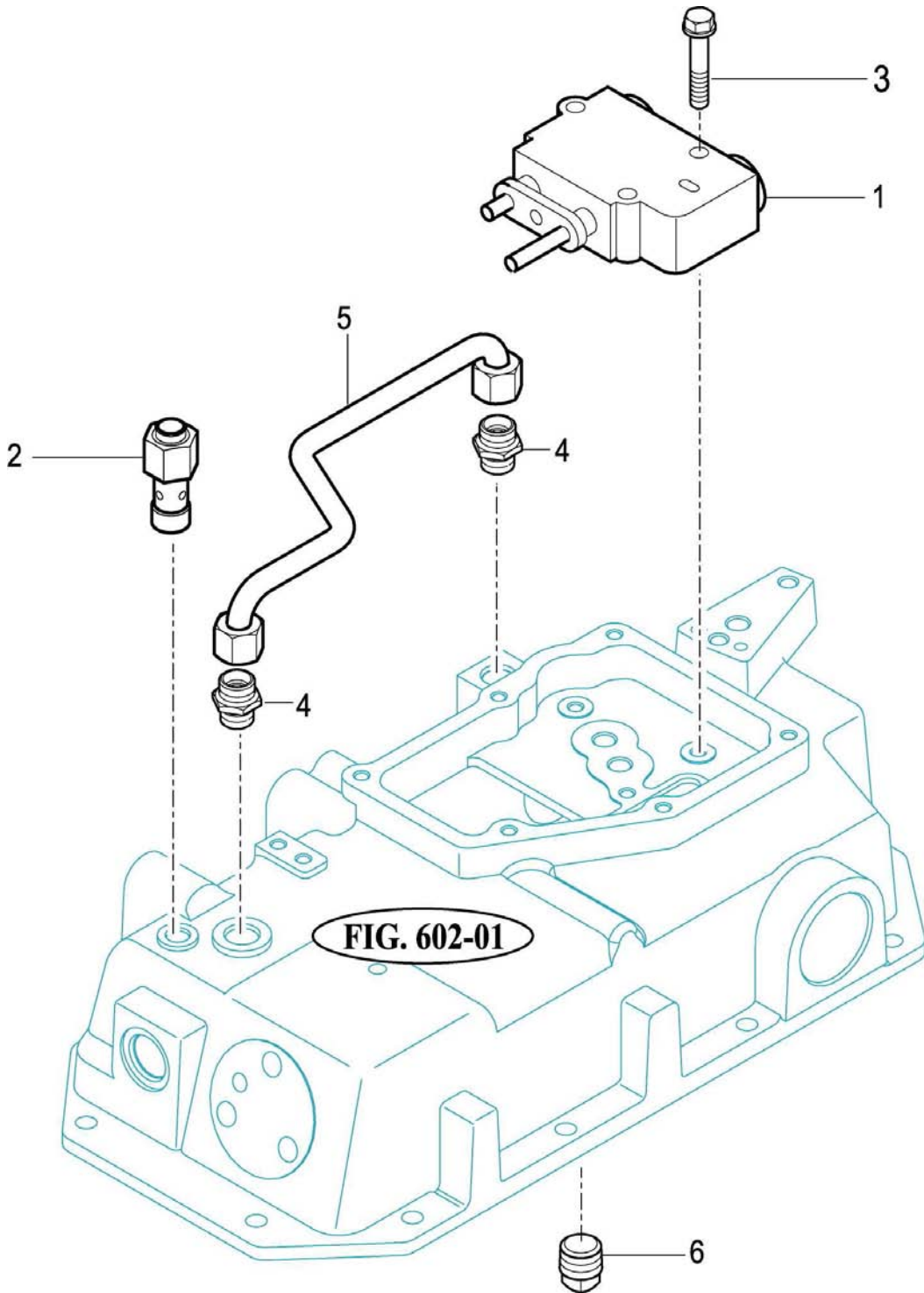
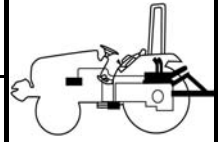
T303/353NC

CONTROL VALVE

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NOTE

FIG 608

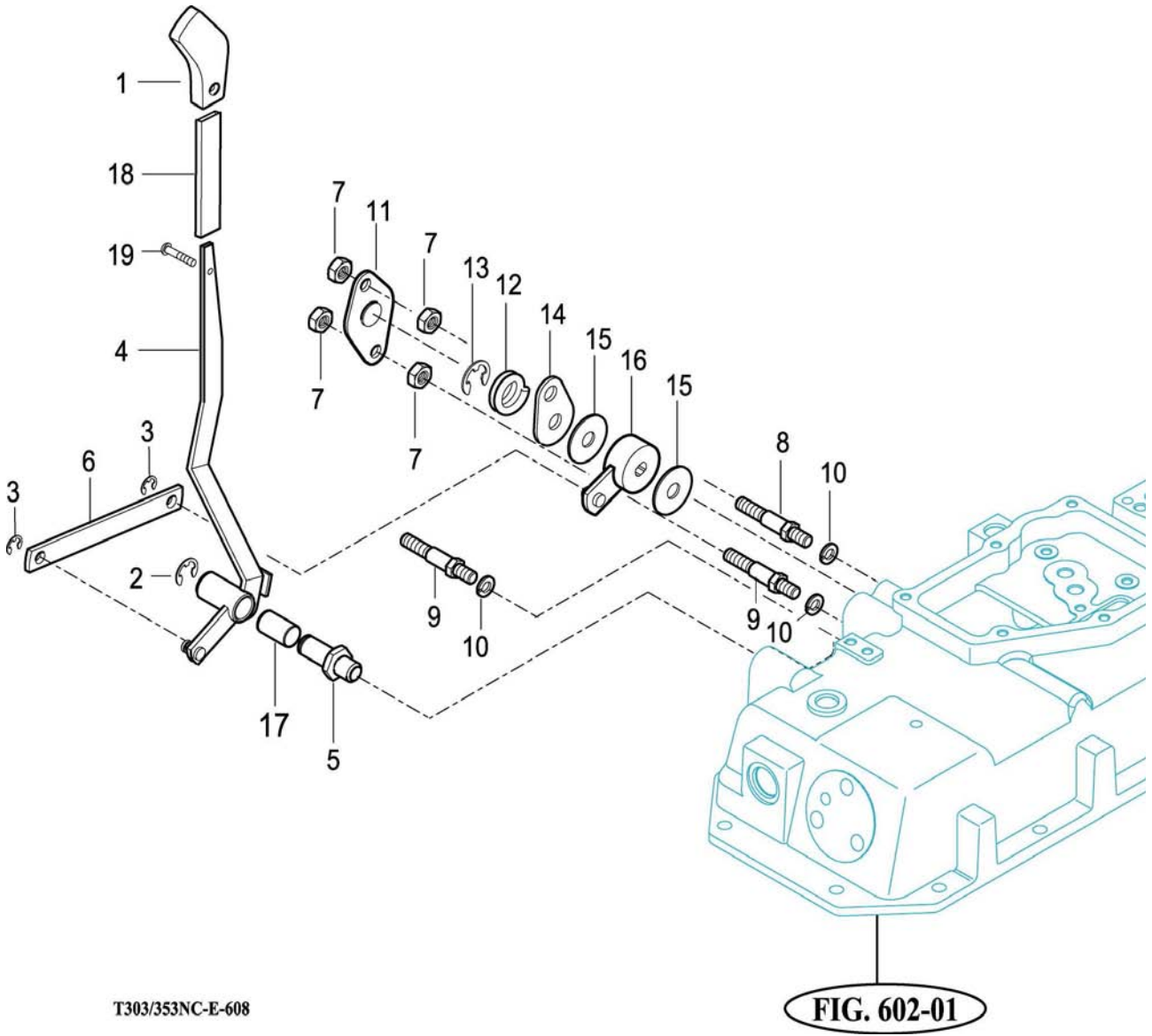
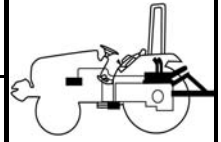
T303/353NC

POSITION LEVER

P1

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FIG. 602-01

NOTE

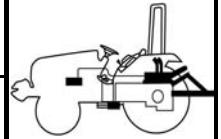
FIG 609

HYDRAULIC PIPE (1)

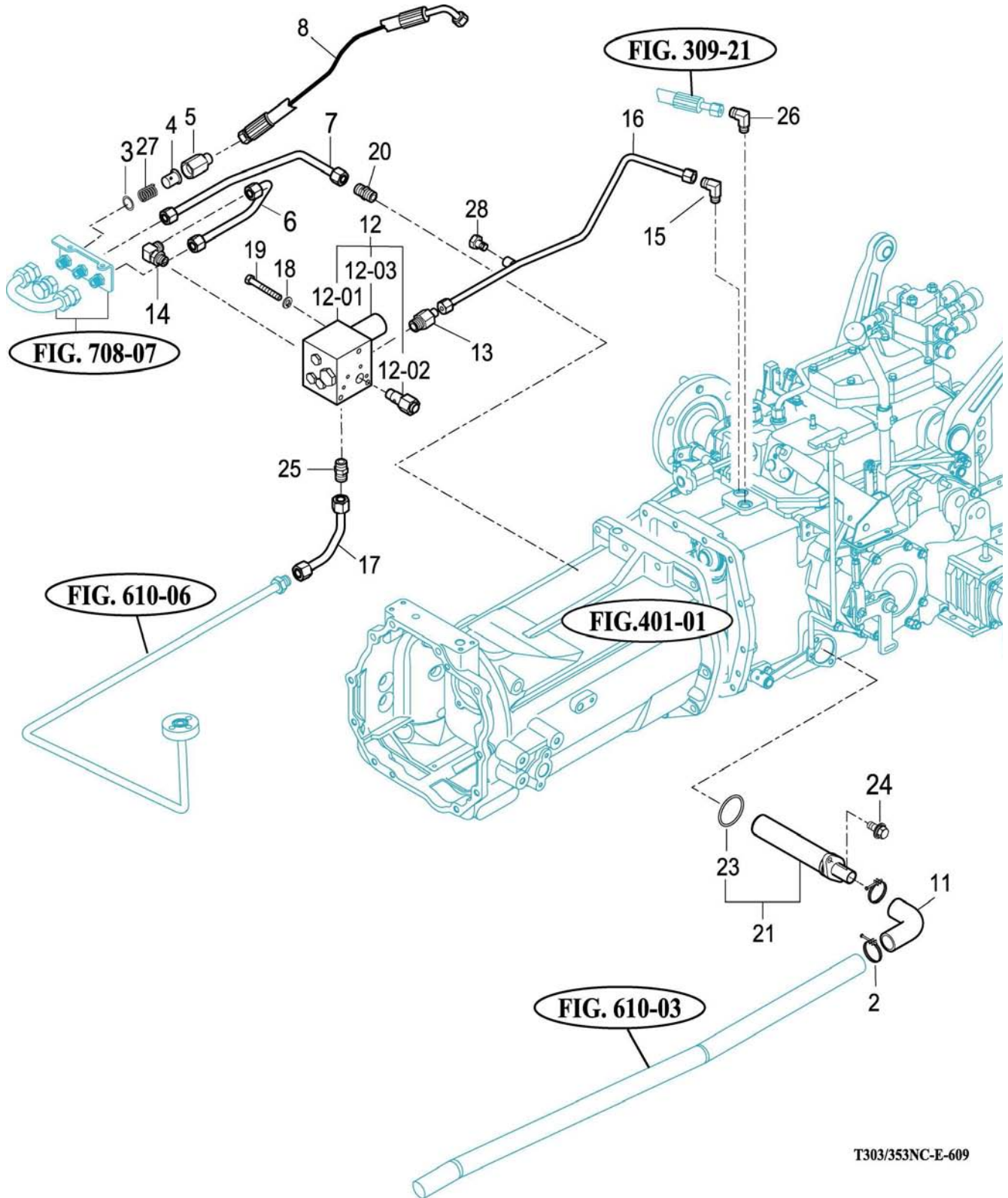
P1

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NOTE

FIG 609A

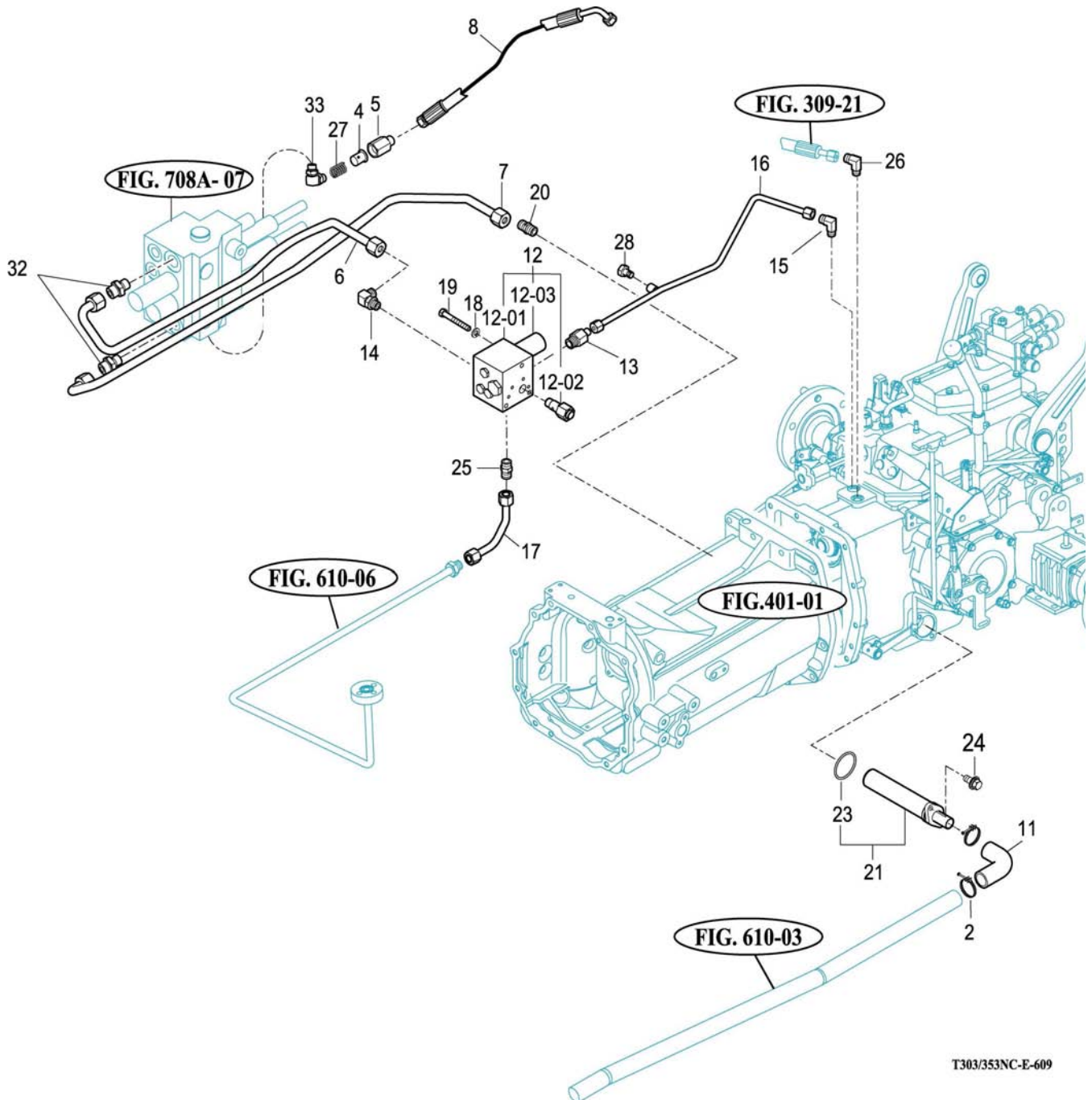
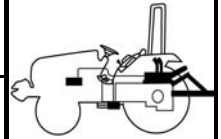
T303/353NC

HYDRAULIC PIPE (1)

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NOTE

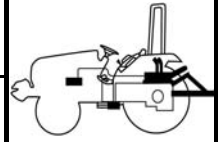
FIG 610

HYDRAULIC PIPE (2)

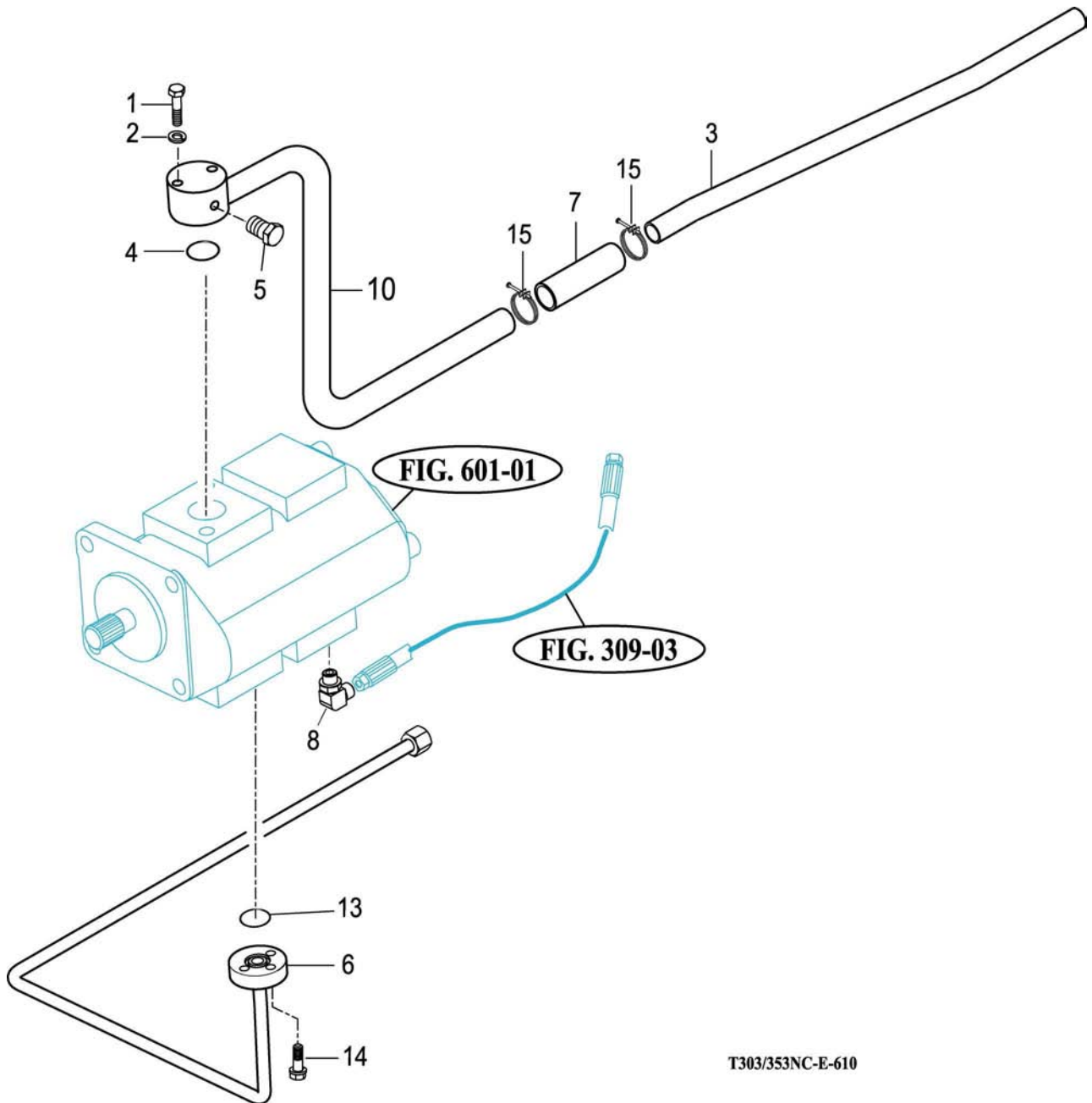
P1

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NOTE

FIG 611

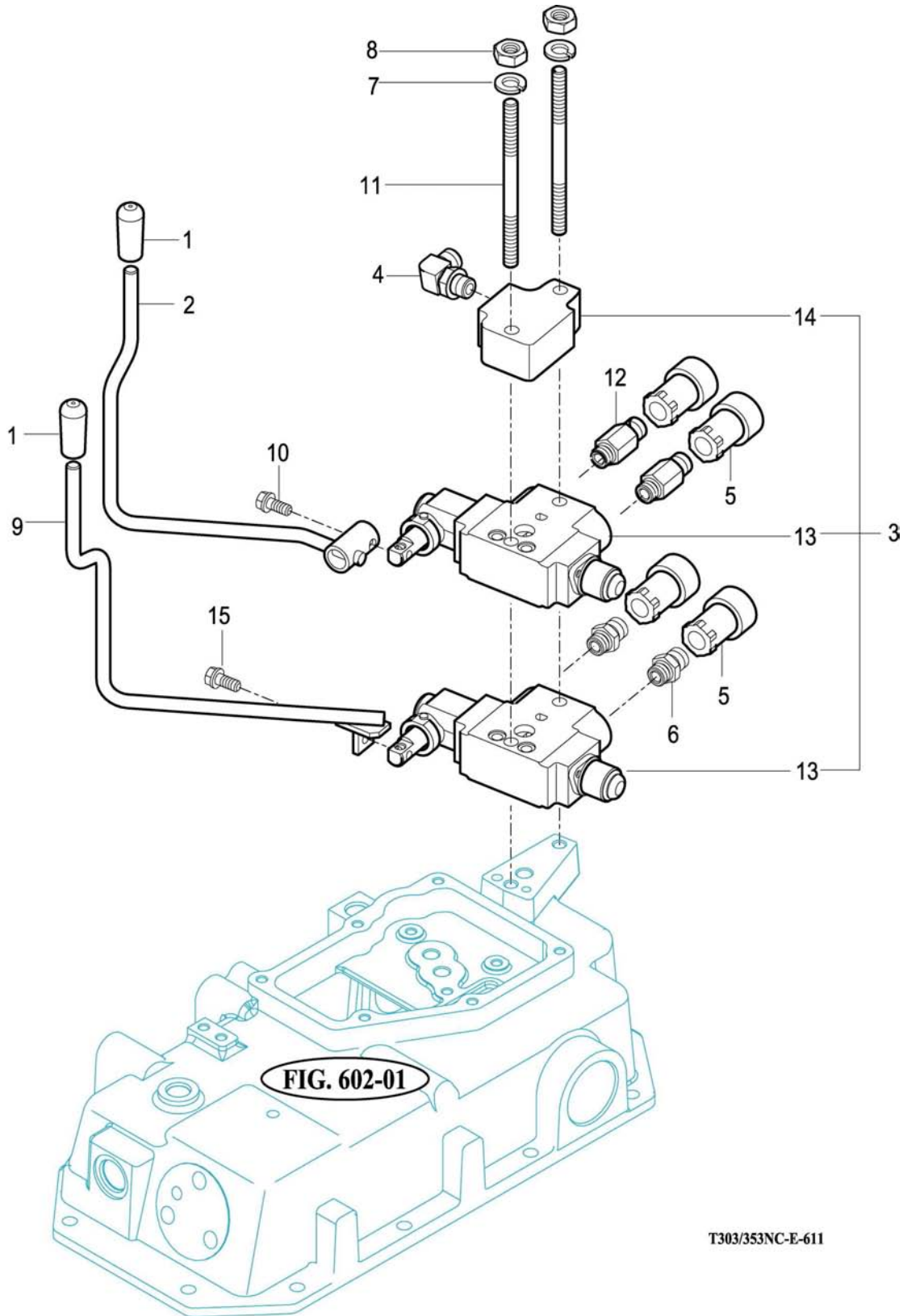
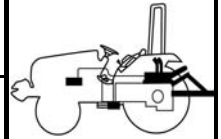
T303/353NC

EXTERIOR HYD. VALVE

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NOTE

FIG 611A

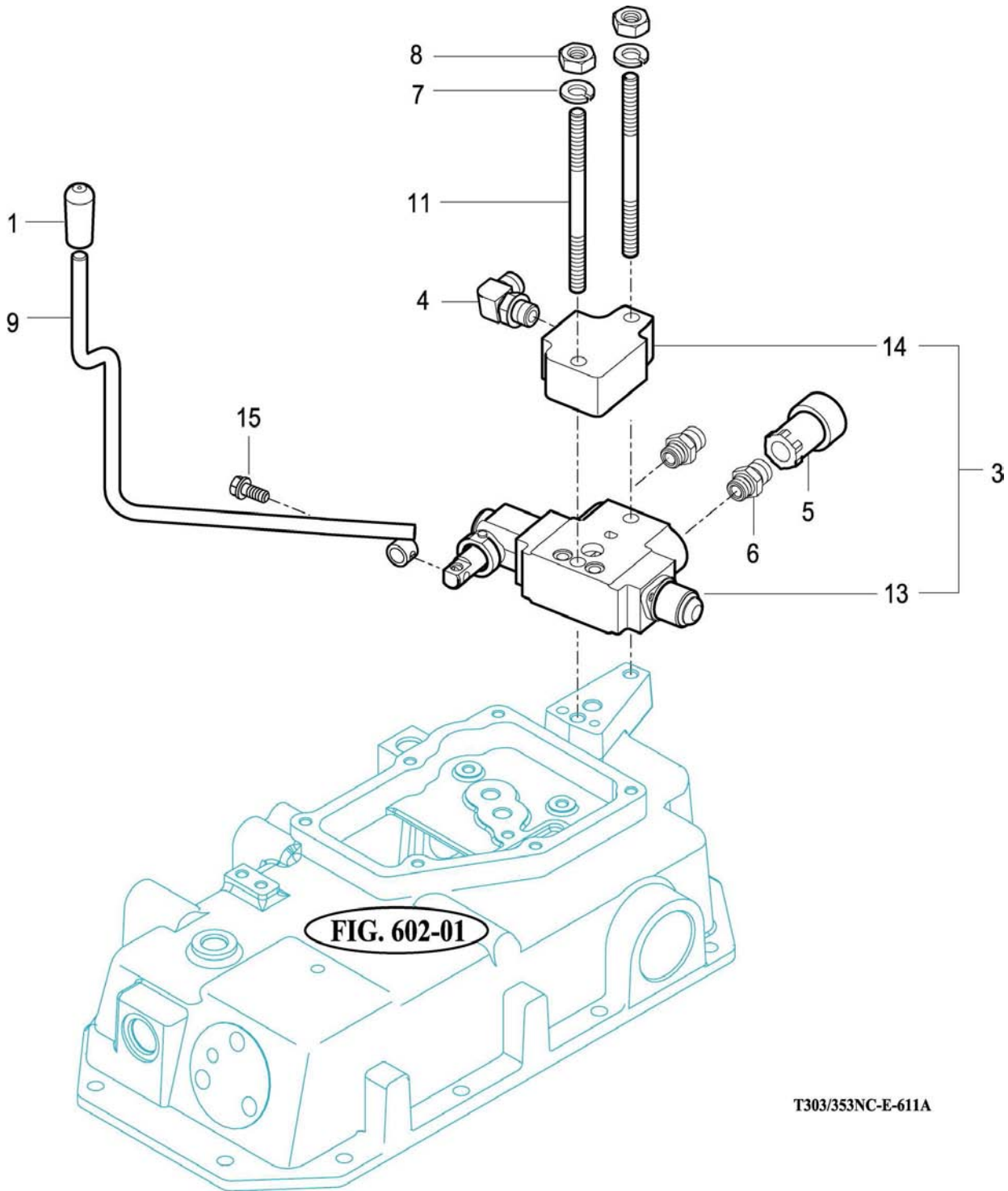
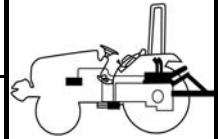
T303/353NC

EXTERIOR HYD. VALVE

P1

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NOTE

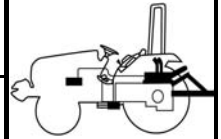
FIG 612

3-POINT LINK

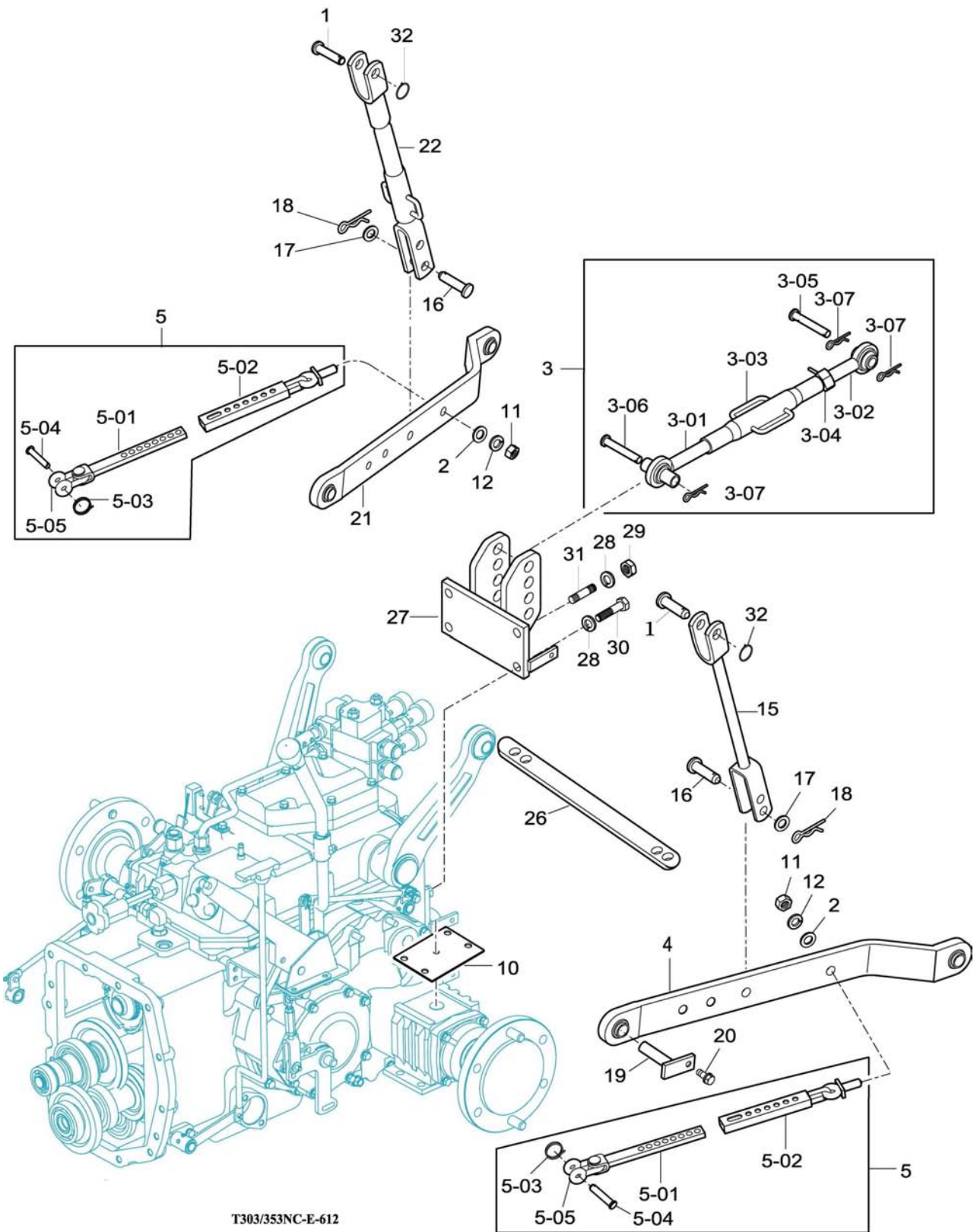
P1

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NOTE

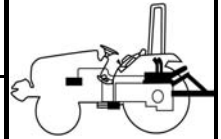
FIG 613

HITCH & COVER

P1

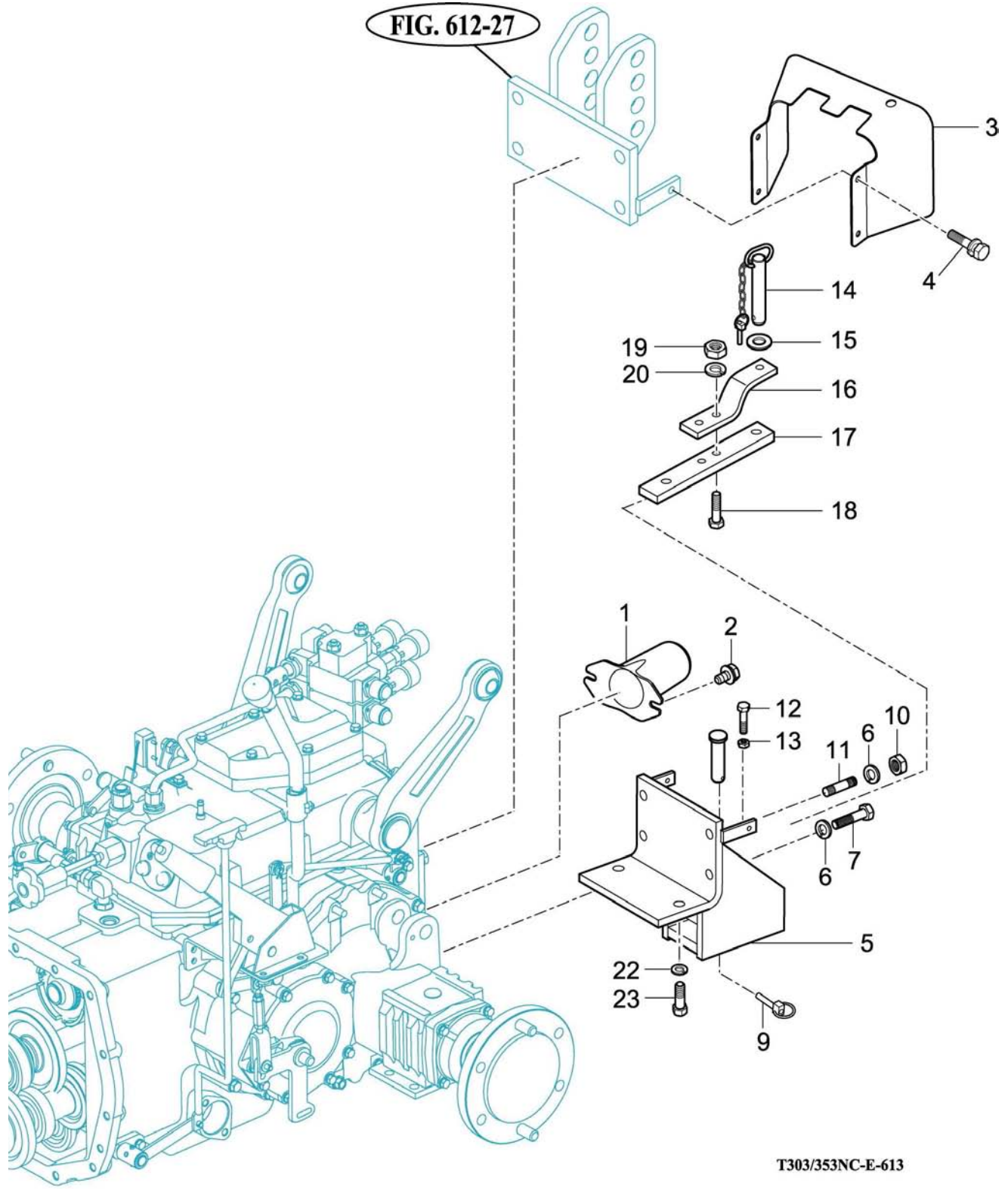
Year / Month

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FIG. 612-27



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NOTE

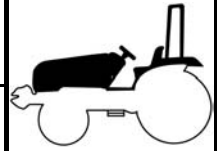
FIG 701

HOOD (1)

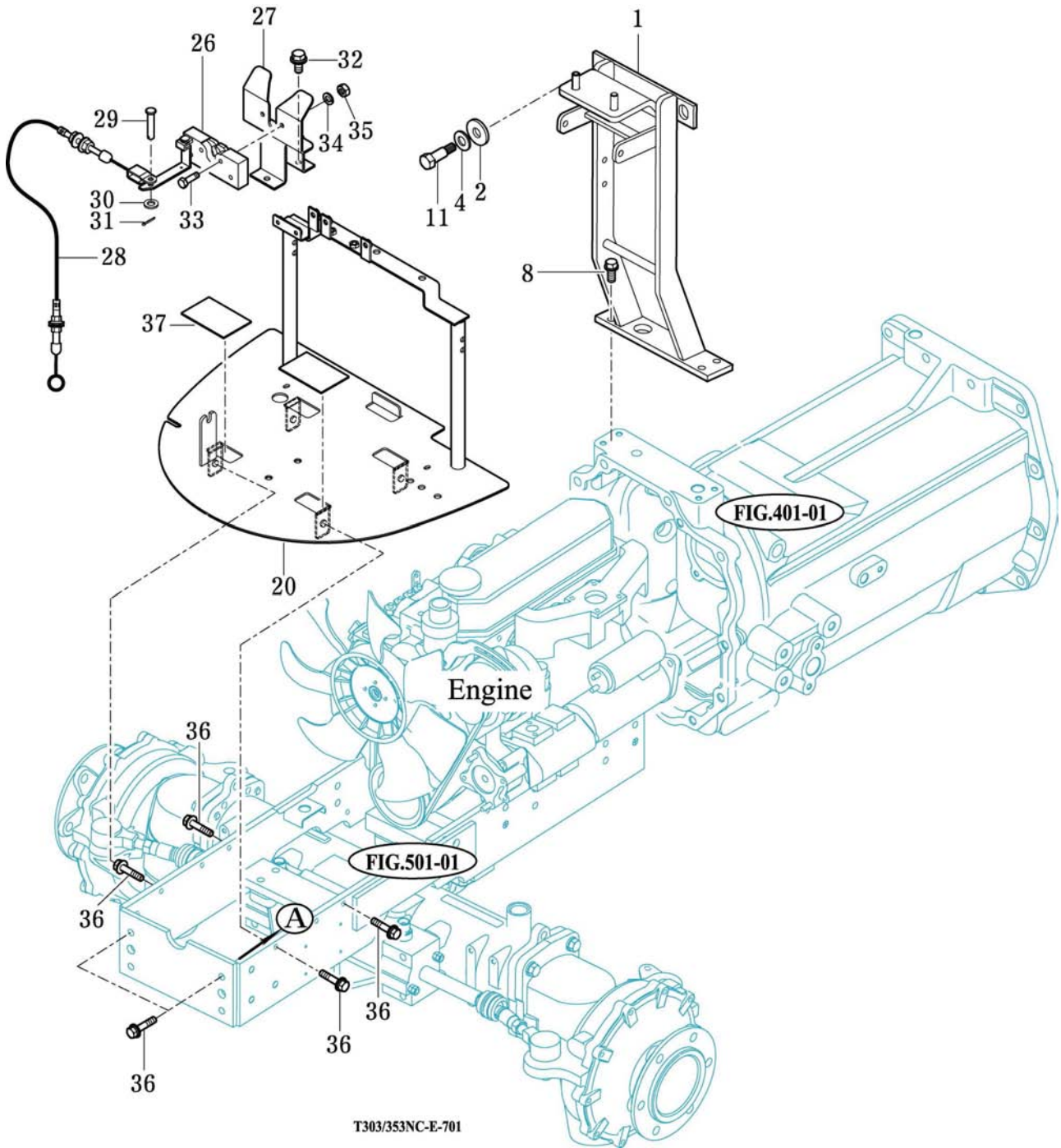
P1

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NOTE

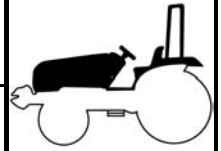
FIG 702

HOOD (2)

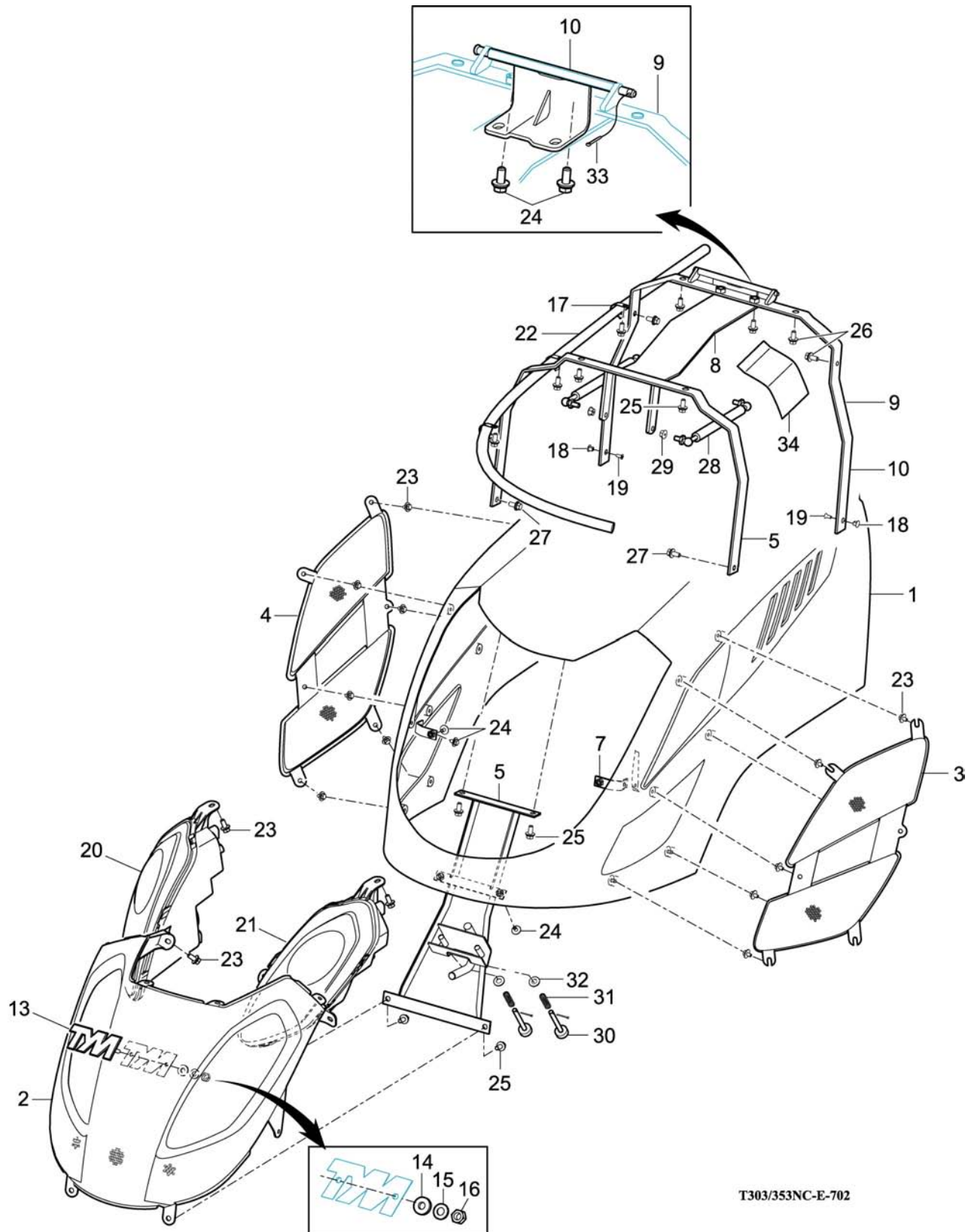
P1

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NOTE

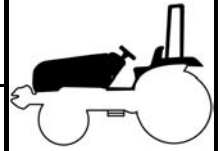
FIG 704

FENDER & REAR FRAME

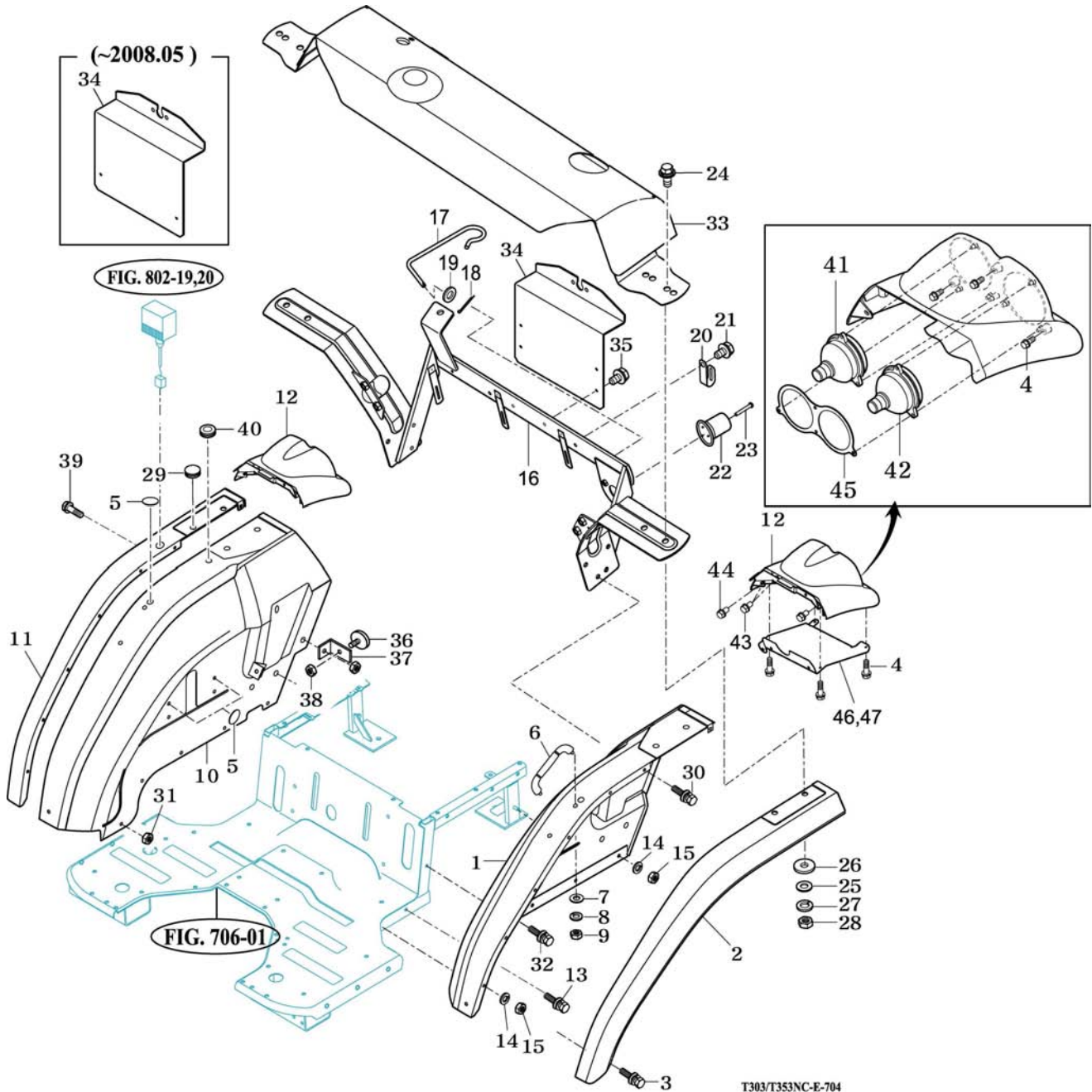
P1

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NOTE

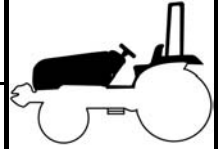
FIG 704

FENDER & REAR FRAME

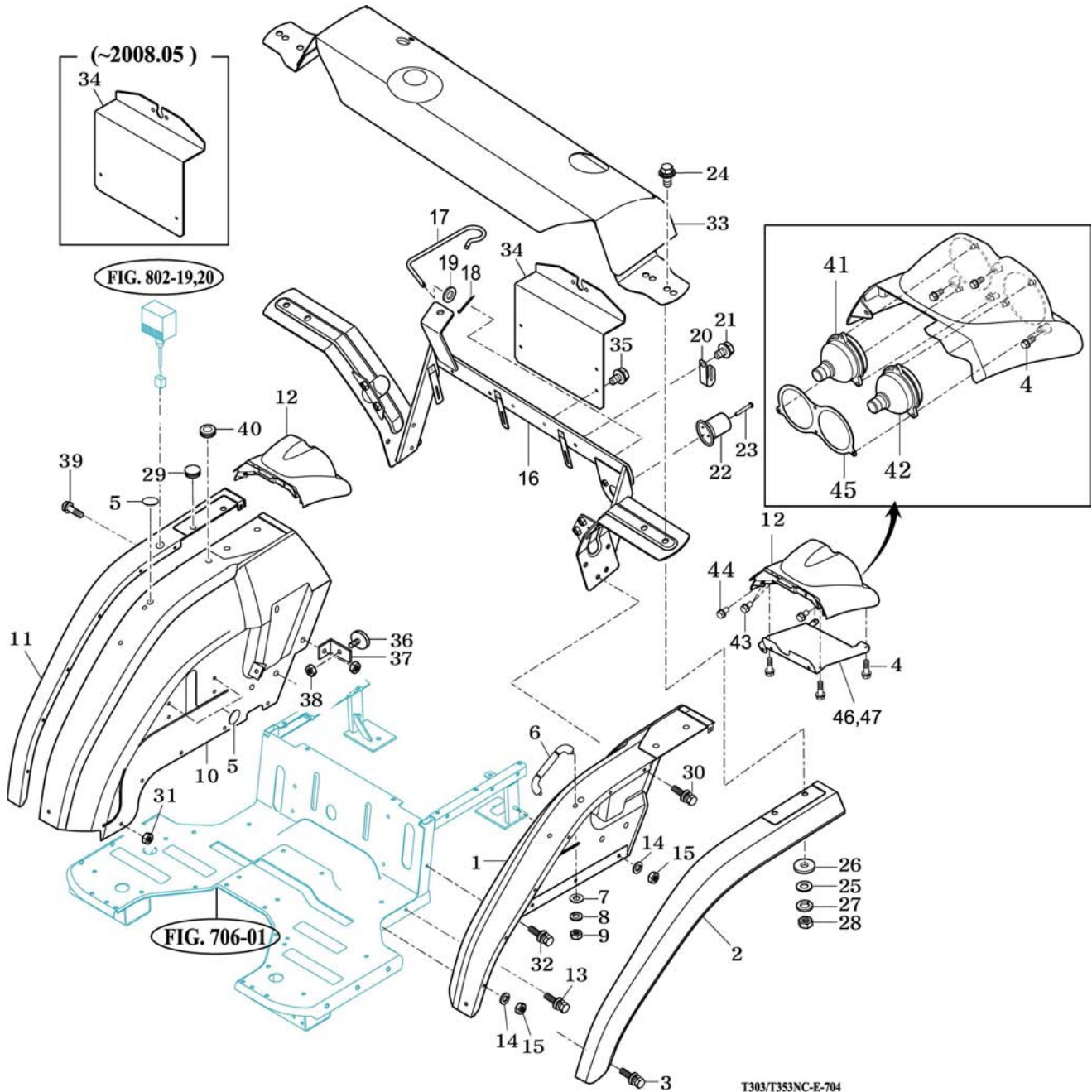
P1

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NOTE

FIG 704 T303NC / T353NC	FENDER & REAR FRAME	P2	Year / Month	
			2008 / 01	

KEY NO.	PART NO.	DESCRIPSTION	SPEC.	QTY.	REPAIR	EFFECTIVE DATE	REMARKS
704 042	14527023300	LAMP ASSY , RR COMBINATION		1			EU
704 043	V2183606016	BOLT , HEX/SP		6			EU
704 044	V2193606020	BOLT , HEX/SPL		2			EU
704 045	13016061300	FIX PLATE , RR LAMP		2			EU
704 046	13016062000GB	PLATE COMP , LH RR LAMPCOVER		1			EU
704 047	13016063000GB	PLATE COMP , RH RR LAMPCOVER		1			EU
704 048	13015504001	JOYSTICK ASSY		1		2008.08.25~	EU
704 049	V3302600140	NUT , HEX FINE/1	M14	1		2008.08.25~	EU
704 050	13015203900	LEVER COMP . JOYSTICK		1		2008.08.25~	EU
704 051	4IMP500707	GRIP , JOYSTICK		1		2008.08.25~	EU
704 052	13015300010	COVER , JOYSTICK		1		2008.08.25~	EU
704 053	V2193606016	BOLT , HEX/SPL	M6X16	3		2008.08.25~	EU
704 054	13015302200	BRACKET COMP , JOYSTICK		1		2008.08.25~	EU
704 055	V2173608085	BOLT , HEX/S		2		2008.08.25~	EU
704 056	V4111600080	WASHER , PLAIN		1		2008.08.25~	EU
704 057	V4011600080	WASHER , SPRING		1		2008.08.25~	EU
704 058	V3043600080	NUT , HEX/2		1		2008.08.25~	EU

NOTE	
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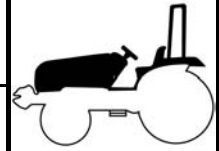
FIG 704A

FENDER & REAR FRAME

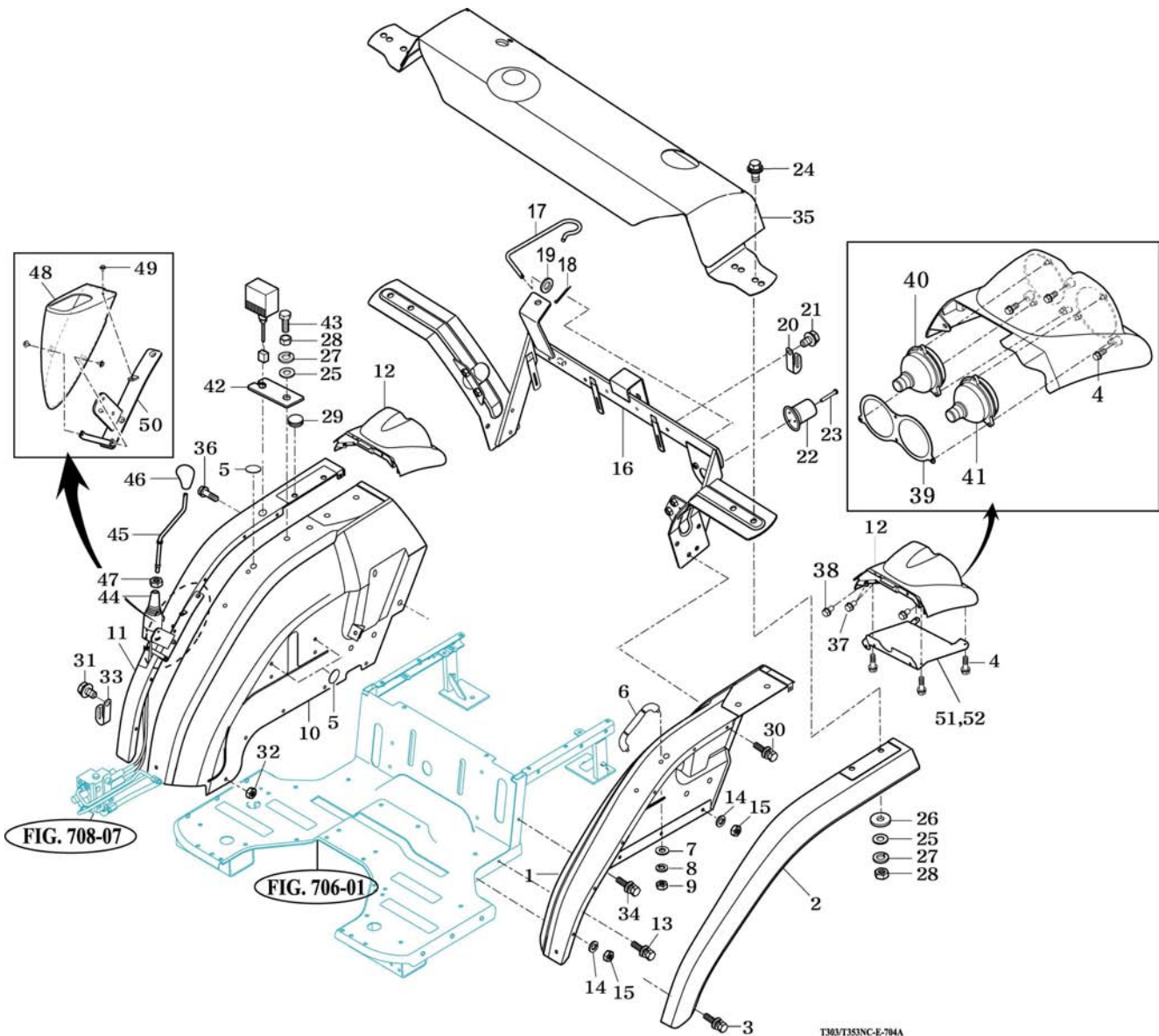
P2

Year / Month

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NOTE

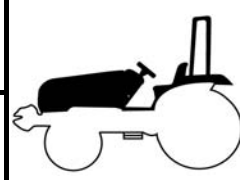
FIG 704A		FENDER & REAR FRAME			P1	Year / Month	
T303NC / T353NC						2008 / 01	
KEY NO.	PART NO.	DESCRIPSTION	SPEC.	QTY.	REPAIR	EFFECTIVE DATE	REMARKS
704A001	16706063502SR	FENDER COMP , LH		1			USM
704A002	13606060041	FENDER , LH		1			USM
704A003	V2193606016	BOLT , HEX/SPL	M6X16	12			USM
704A004	V2123606012	BOLT , HEX/SP	M6X12	14			USM
704A005	16606070031	CAP , 9		10			USM
704A006	14726071100	GRIP COMP		1			USM
704A007	35602010150	WASHER , BIND SHAFT	M8	4			USM
704A008	V4011600080	WASHER , SPRING	M8	4			USM
704A009	V3042600080	NUT , HEX/2	M8	4			USM
704A010	16706063602SR	FENDER COMP , RH		1			USM
704A011	13026060021	FENDER , RH MUD GUIDE		1			USM
704A012	13016060020	COVER ,LH RR LAMP		1			USM
704A013	V2183608020	BOLT , HEX/SP	M8X20	8			USM
704A014	V4011600080	WASHER , SPRING	M8	4			USM
704A015	V3042600080	NUT , HEX/2	M8	4			USM
704A016	14977035400SR	FRAME COMP , RR FUEL TANK		1			USM
704A017	14885251100	HOOK , TOPLINK		1			USM
704A018	V5001920015	PIN , SPLIT	2X15	1			USM
704A019	V4111600060	WASHER , PLAIN	M6	1			USM
704A020	14256210040	CLAMP , HARNESS		1			USM
704A021	V2123606012	BOLT , HEX/SP	M6X12	1			USM
704A022	16997028201	SOCKET ASSY , TRAILER		1			USM
704A023	V1112605030	SCREW , C/R PAN	M5X30	3			USM
704A024	V2013612035	BOLT , HEX	M12X35	4			USM
704A025	V4111600120	WASHER , PLAIN	M12	4			USM
704A026	36217020030	WASHER , PULLEY		4			USM
704A027	V4011600120	WASHER , SPRING	M12	4			USM
704A028	V3043600120	NUT , HEX/2	M12	4			USM
704A029	14326510210	CAP , RUBBER 20		4			USM
704A030	V2183608020	BOLT , HEX/S	M8X20	4			USM
704A031	V2193608020	BOLT , HEX/SP	M8X20	1			USM
704A032	V3042600080	NUT , HEX/2	M8	1			USM
704A033	14256210040	CLAMP , HARNESS		1	C		USM
704A034	V2183608035	BOLT , HEX/SP	M8X35	2			USM
704A035	14777036302SR	COVER COMP , TANK		1			USM
704A036	V2183610020	BOLT , HEX/SP	M10X20	2			USM
704A037	V2183606016	BOLT , HEX/SP		6			USM
704A038	V2193606020	BOLT , HEX/SPL		2			USM
704A039	13016061300	FIX PLATE , RR LAMP		2			USM
704A040	17687023401	LAMP ASSY . STOP		2			USM
704A041	14527023300	LAMP ASSY , RR COMBINATION		2			USM
704A042	13016640010	PLATE , LAMP		2			USM
704A043	V2014612035	BOLT , HEX		2			USM
704A044	13015504001	JOYSTICK ASSY		1			USM
704A045	13015203900	LEVER COMP . JOYSTICK		1			USM
704A046	4IMP500707	GRIP , JOYSTICK		1			USM
		-NEXT-					
NOTE							

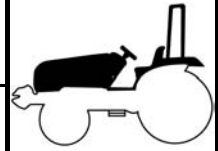
FIG 704A

FENDER & REAR FRAME

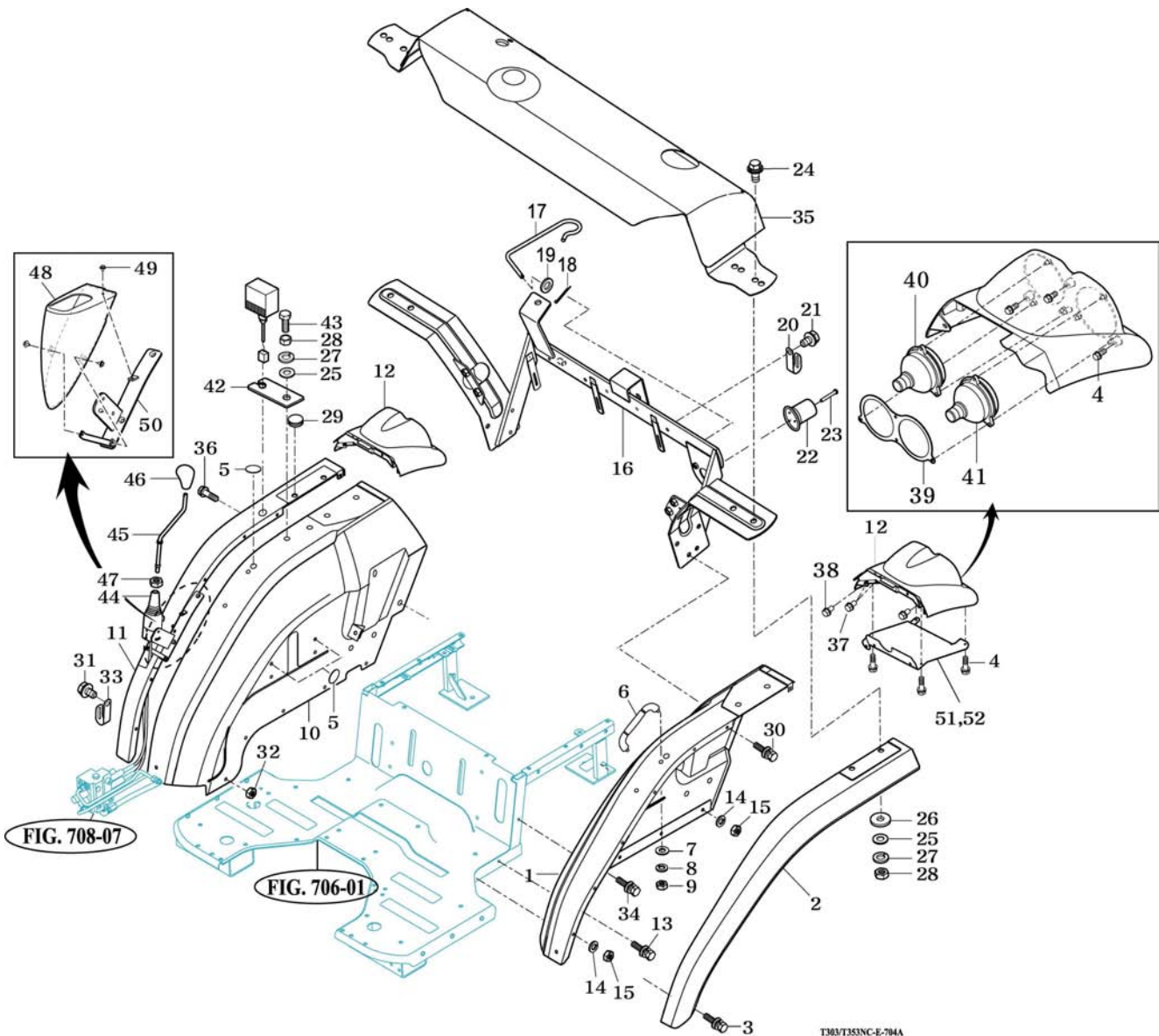
P2

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NOTE

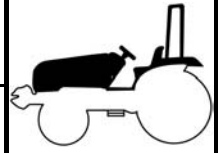
FIG 705

DASHBOARD

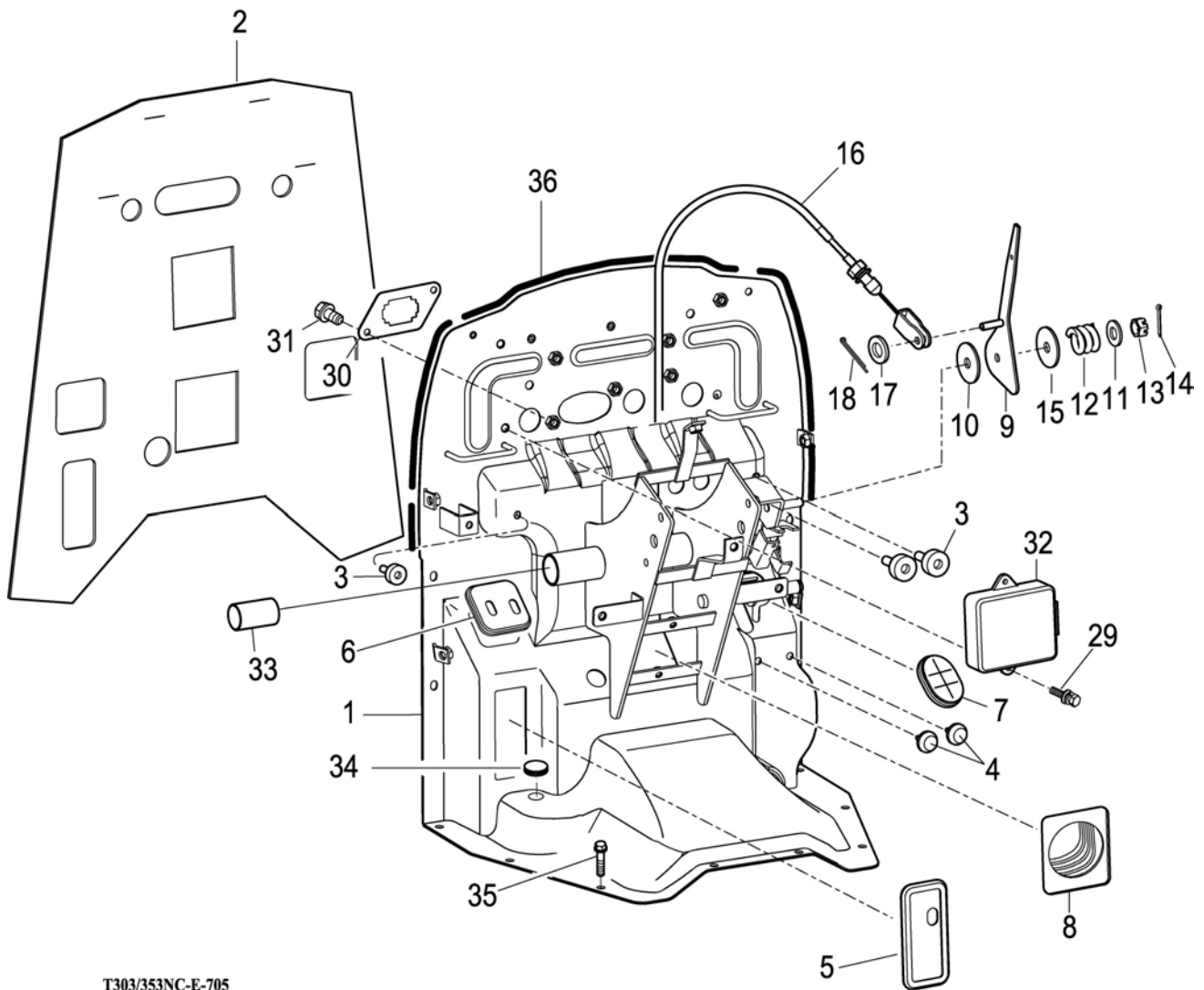
P1

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NOTE

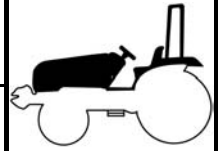
FIG 706

FLOOR PANEL

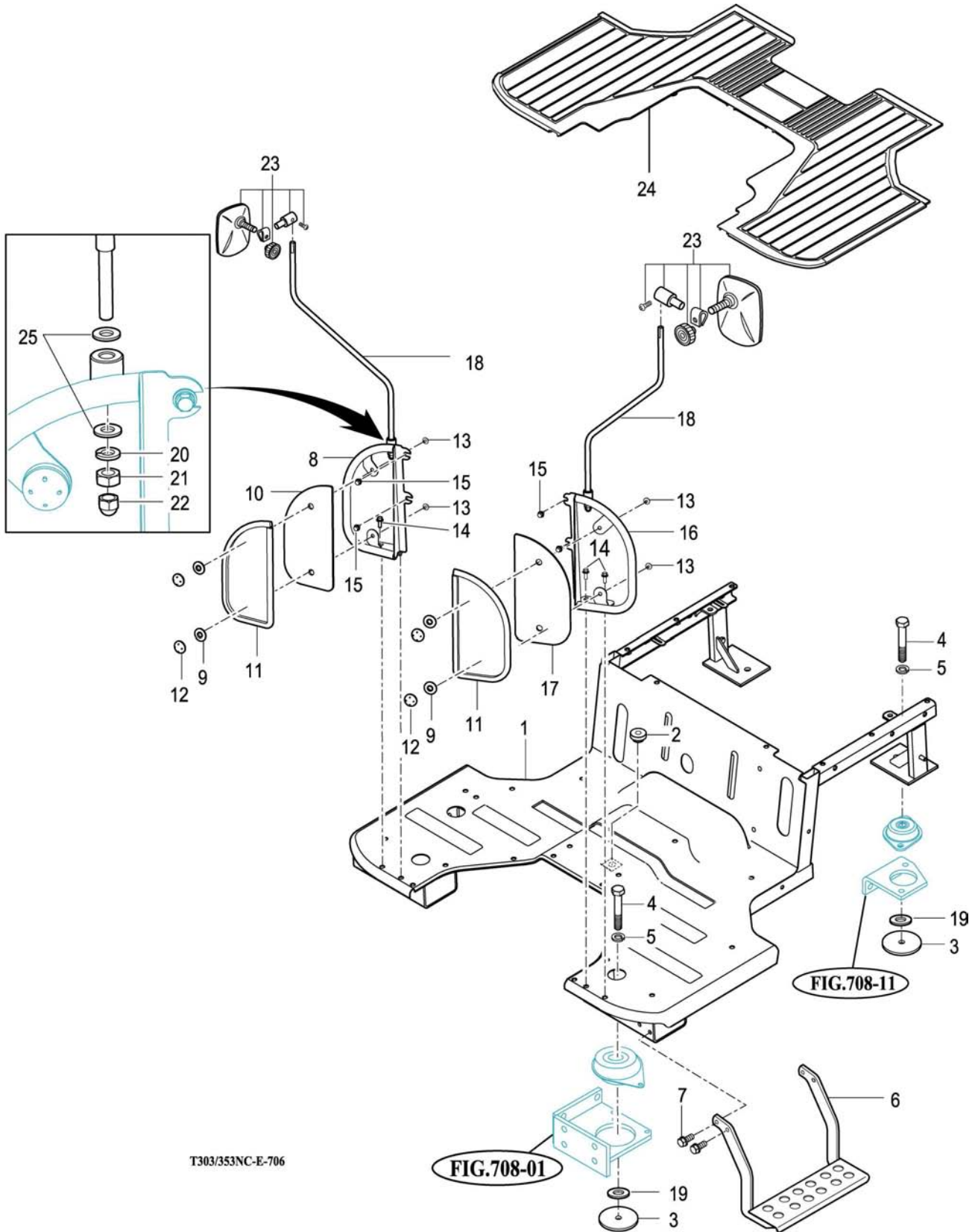
P1

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NOTE

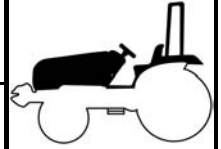
FIG 707

SEAT

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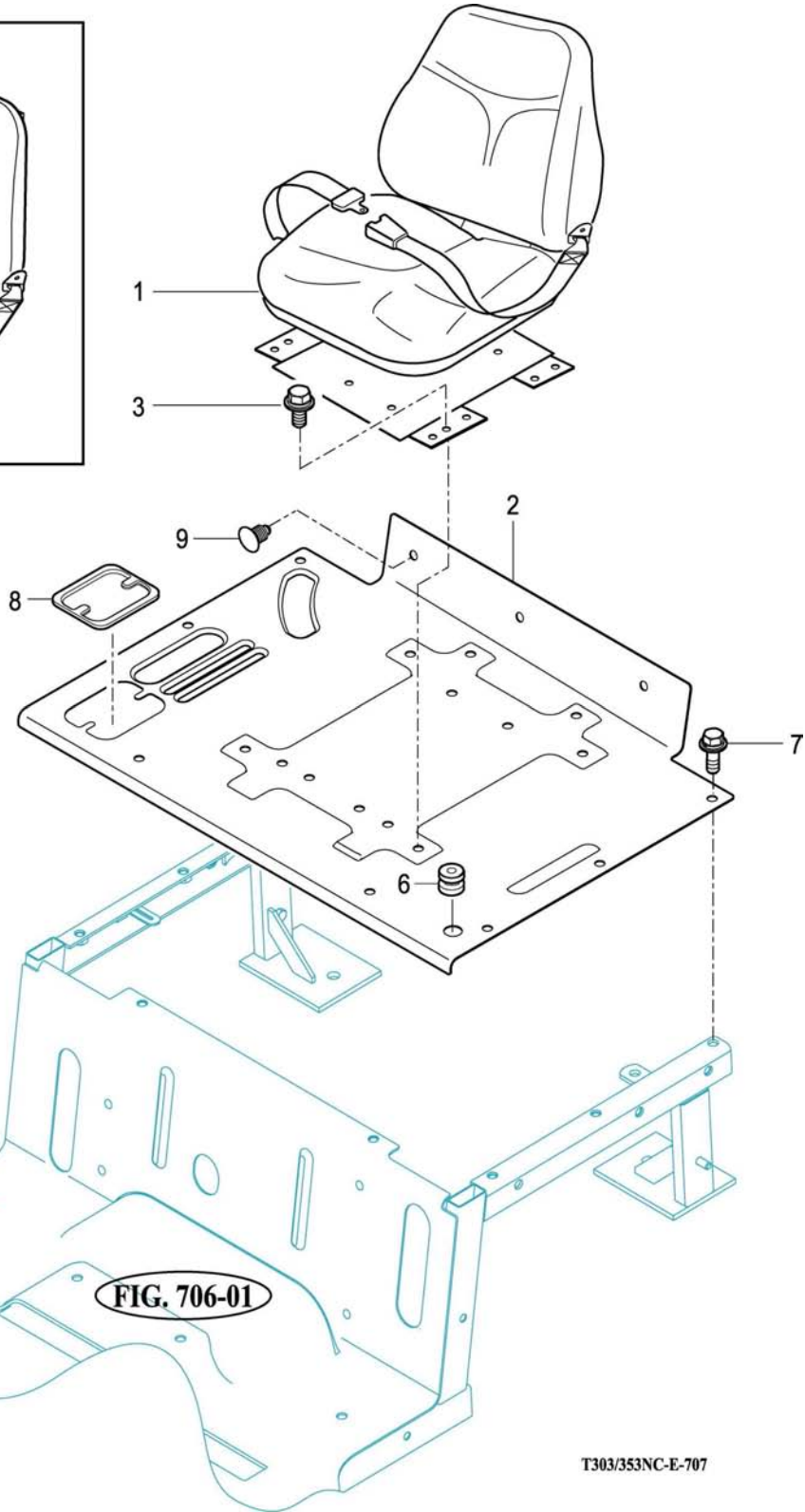


FIG. 706-01

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NOTE

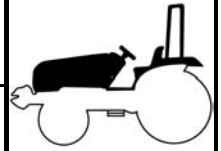
FIG 708

FRONT & REAR MOUNTING

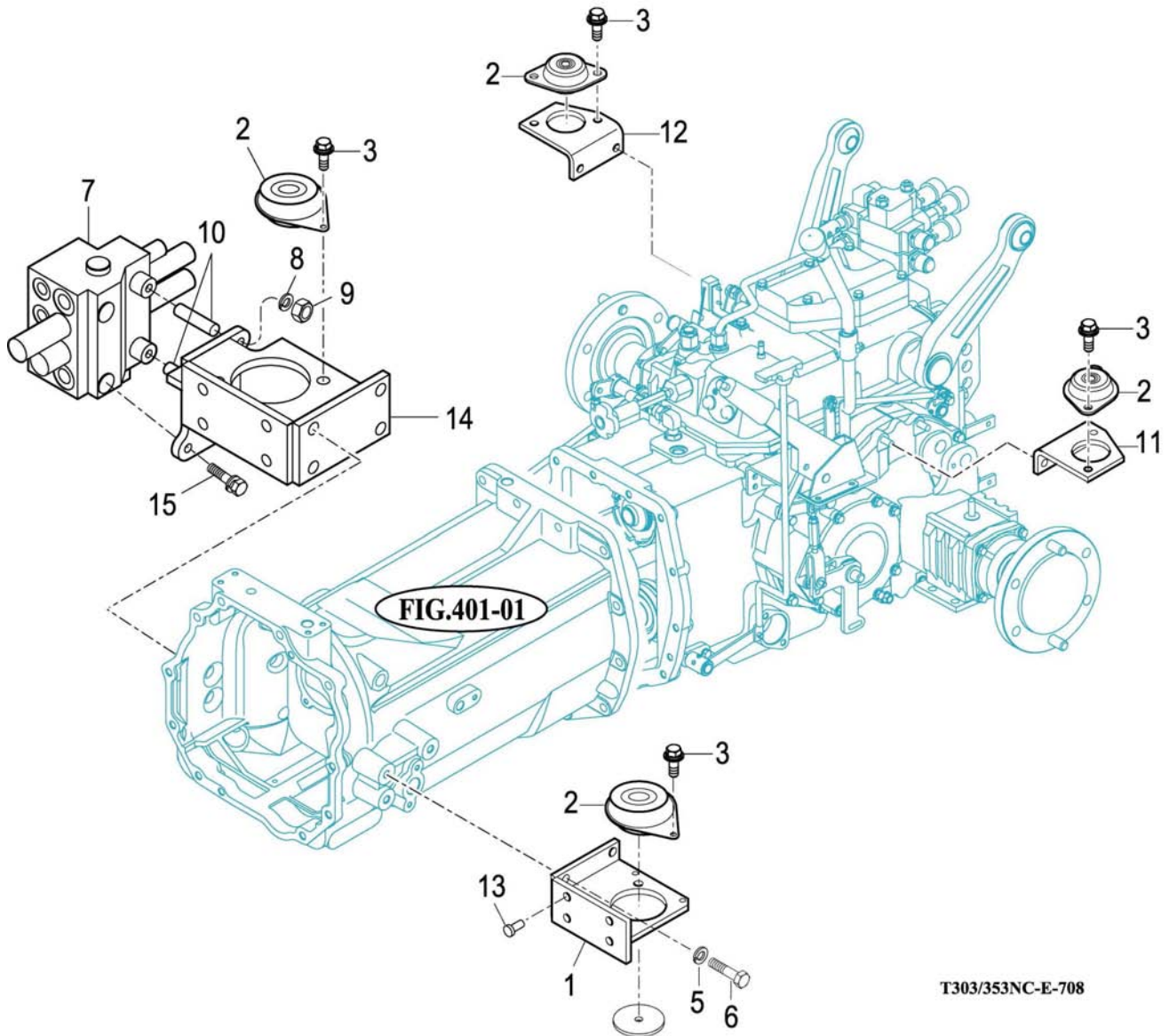
P1

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NOTE

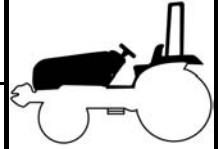
FIG 709

ROPS

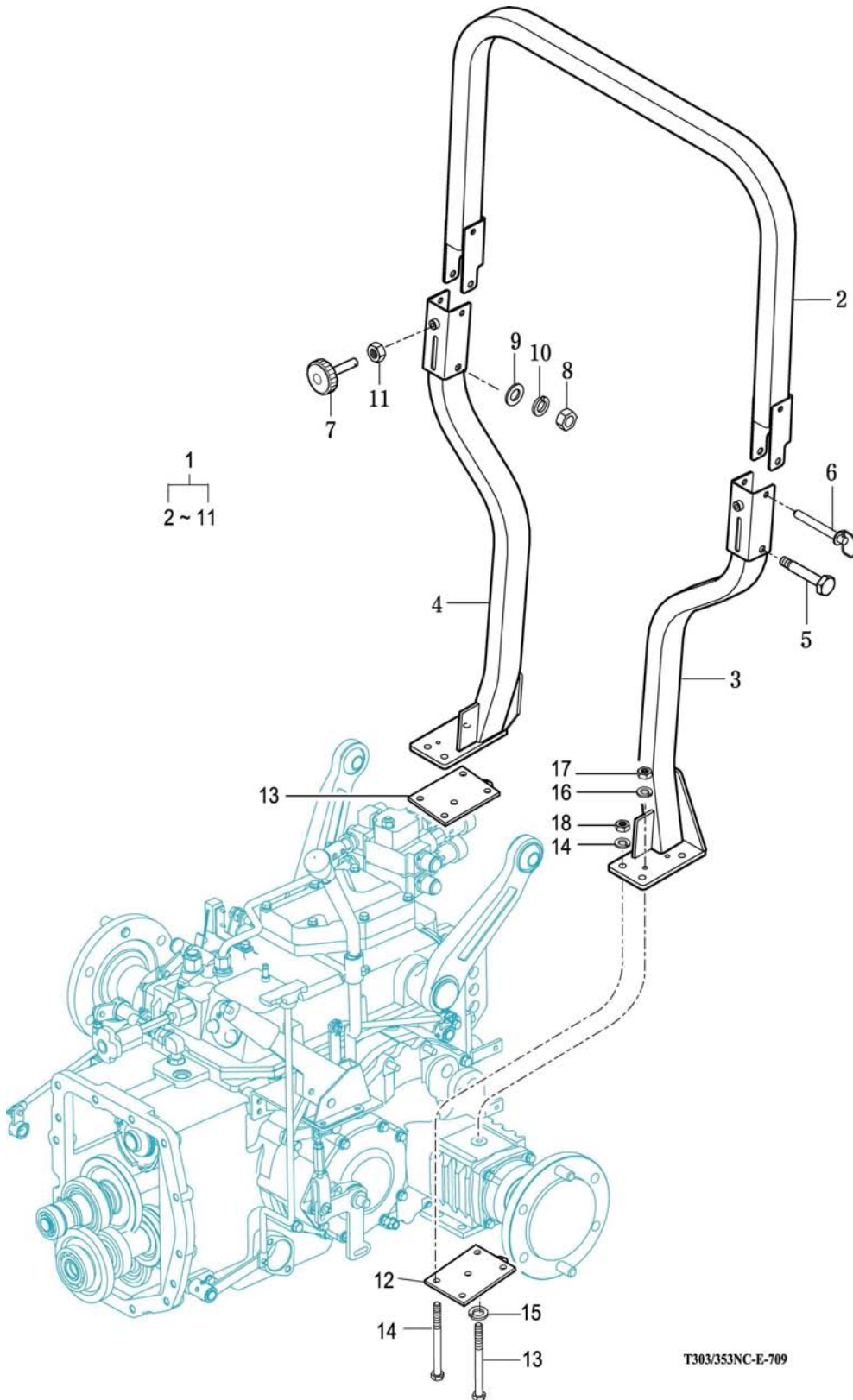
P2

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NOTE

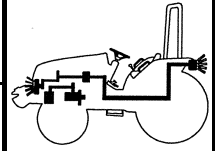
FIG 801

BATTERY & MOUNTING

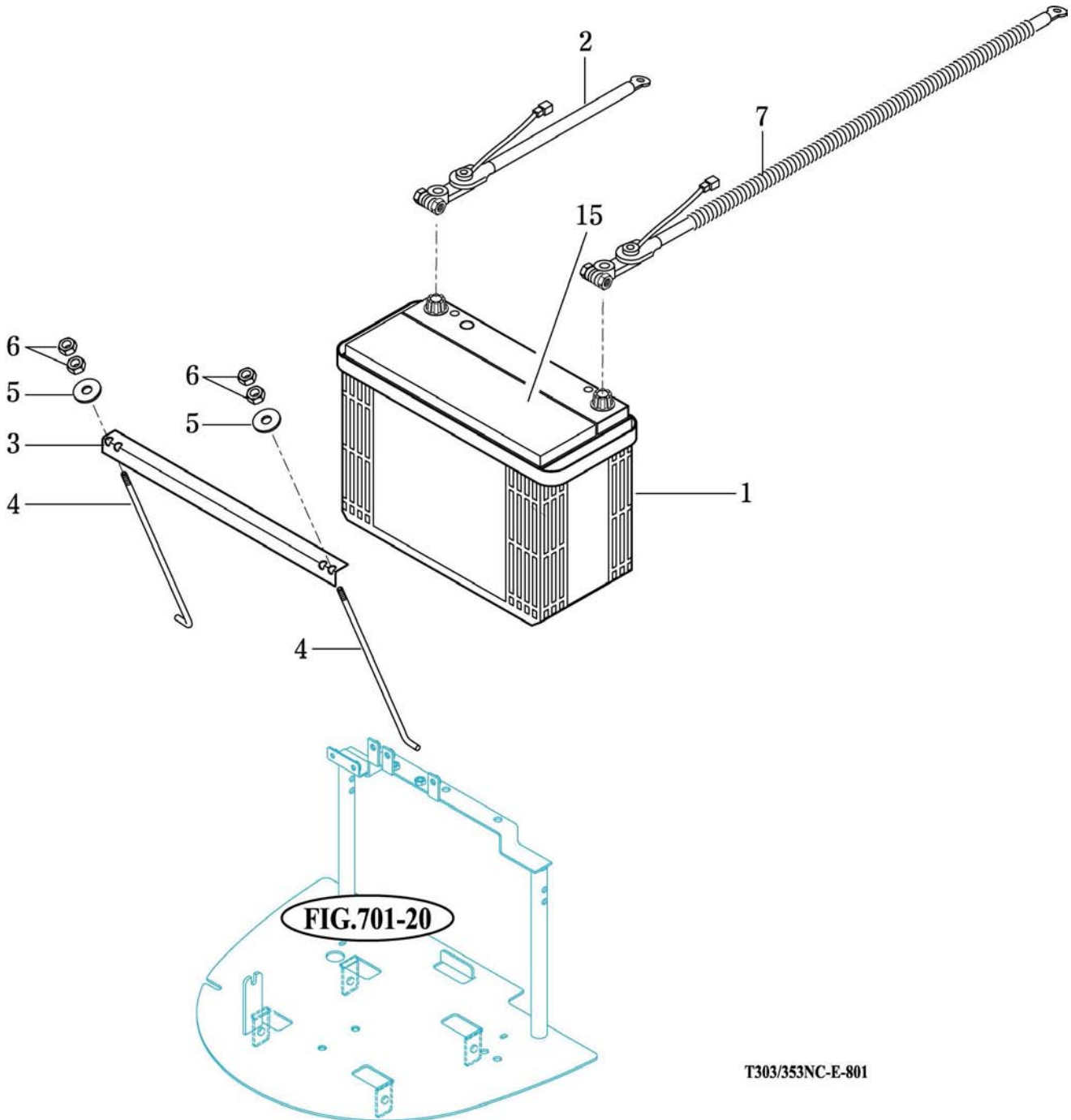
P1

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NOTE

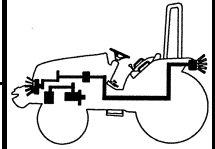
FIG 802

LAMP

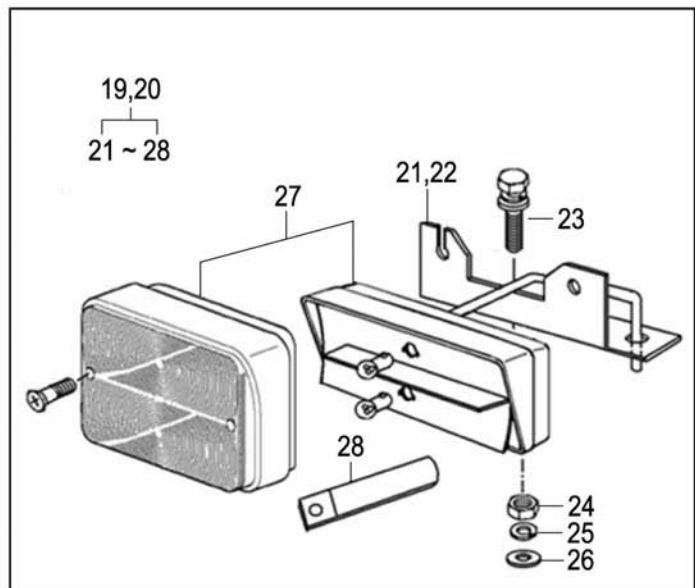
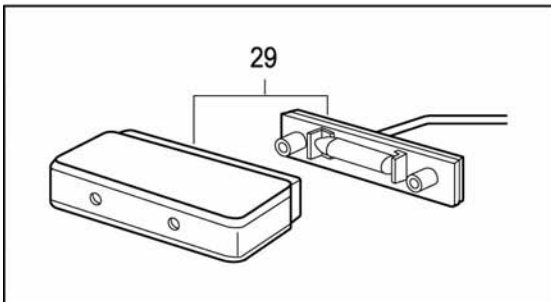
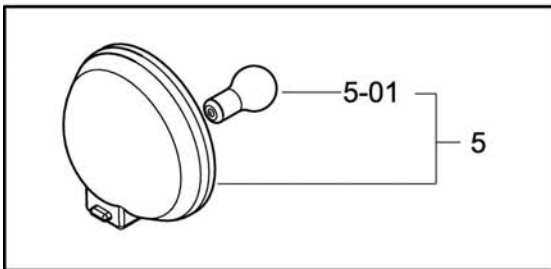
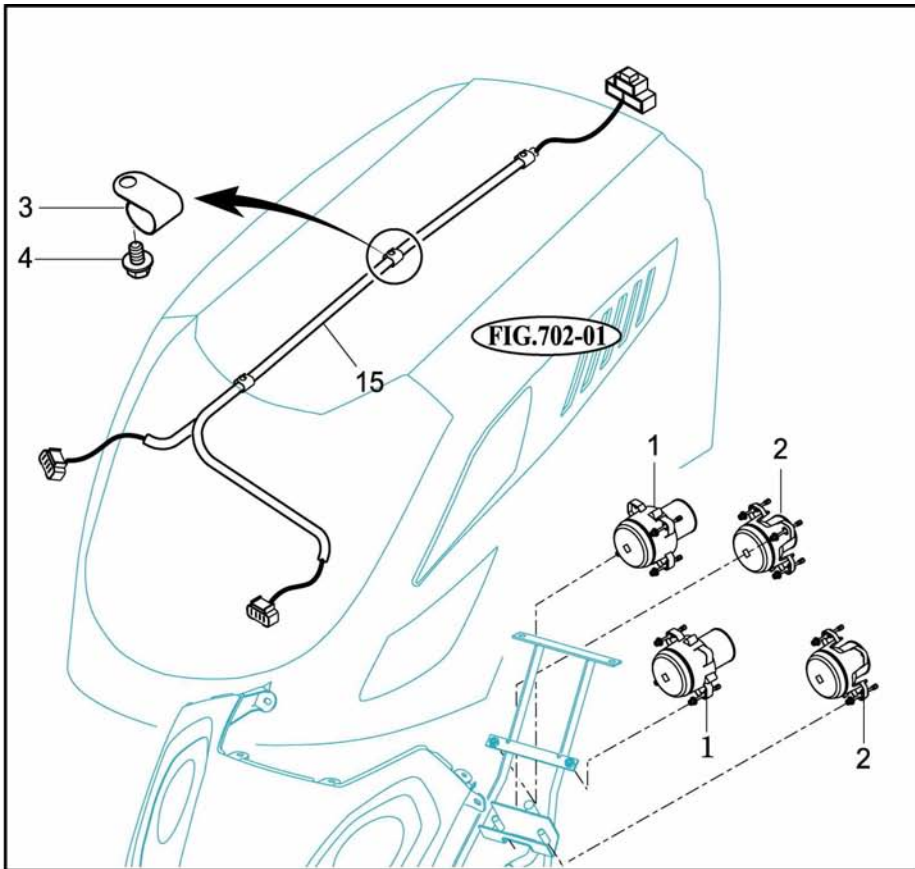
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*** NOT SERVICED SEPARATELY**

NOTE

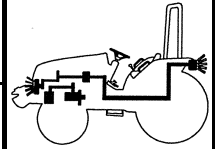
FIG 803

INSTRUMENT PANEL

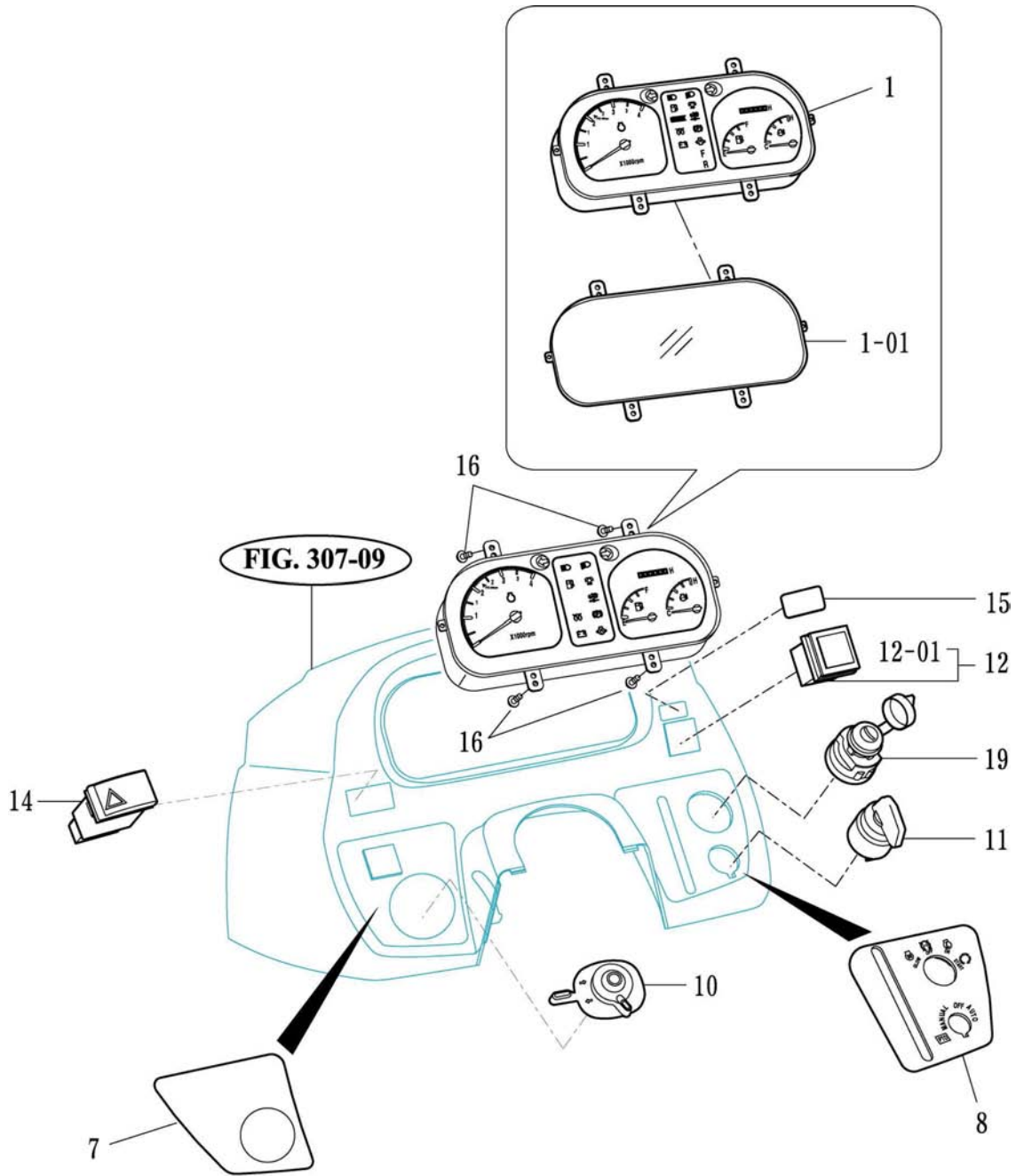
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NOTE

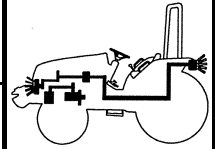
FIG 804

ELECTRIC SYSTEM

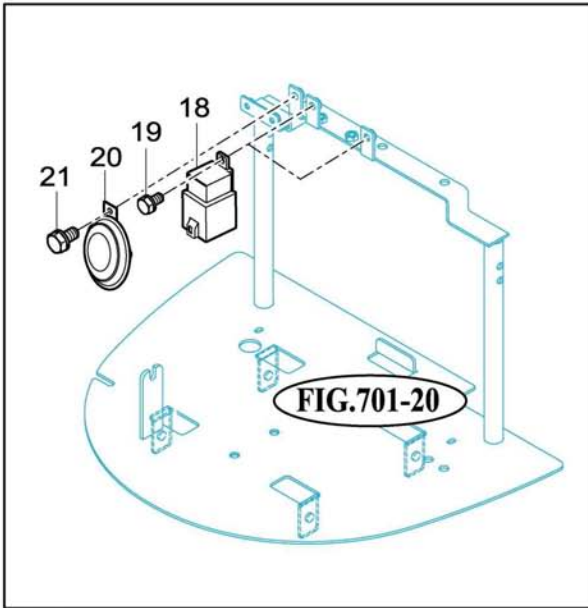
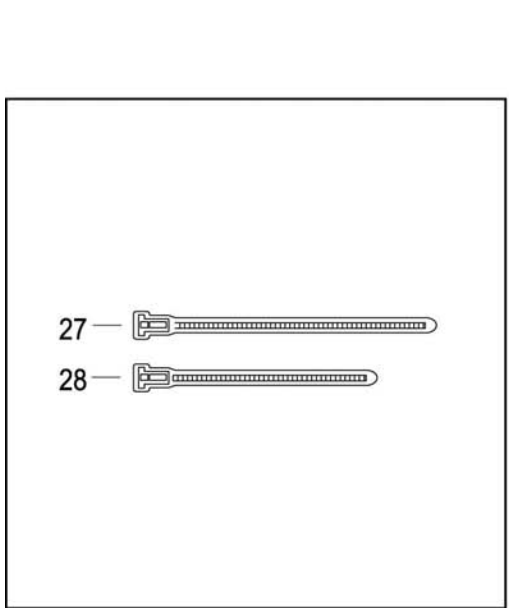
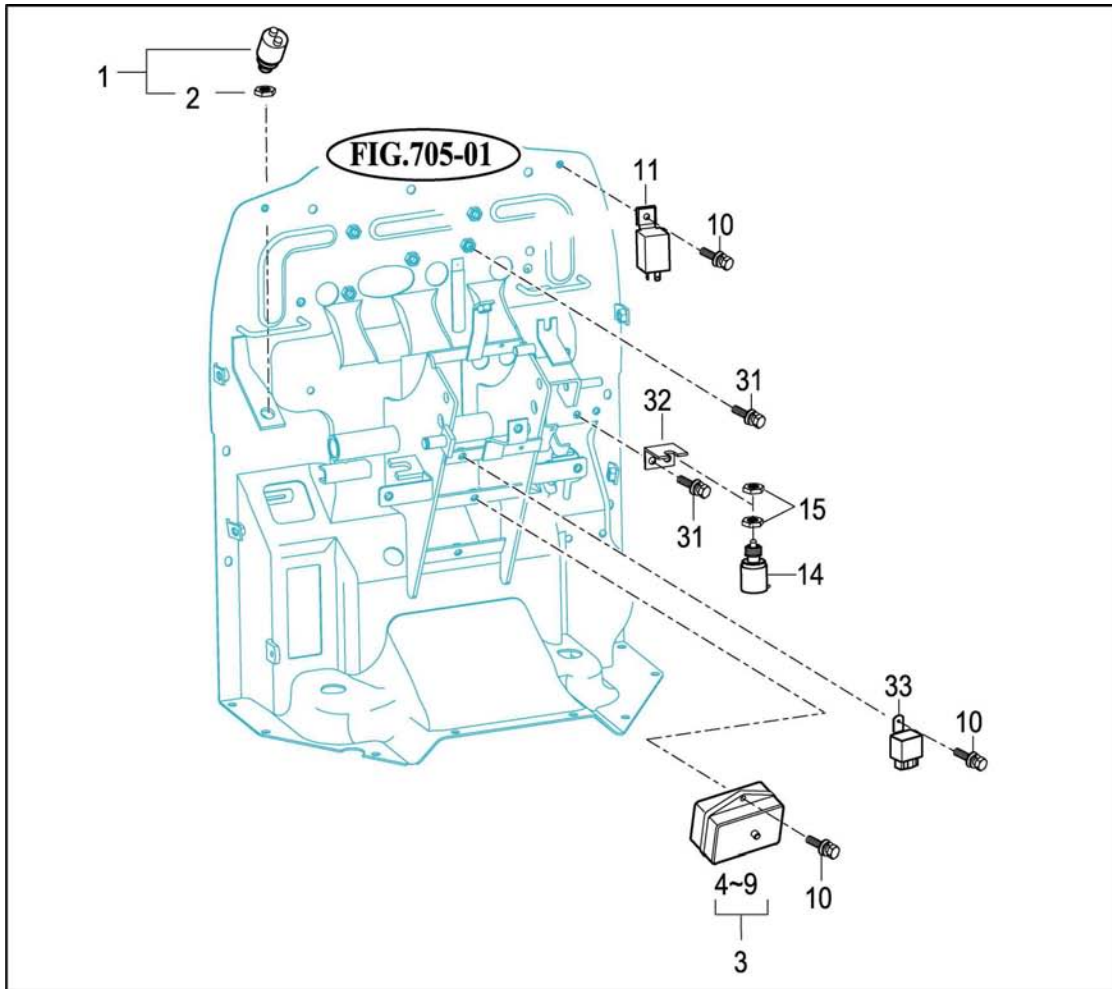
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NOTE

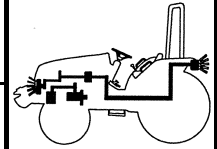
FIG 805

HARNESS (1)

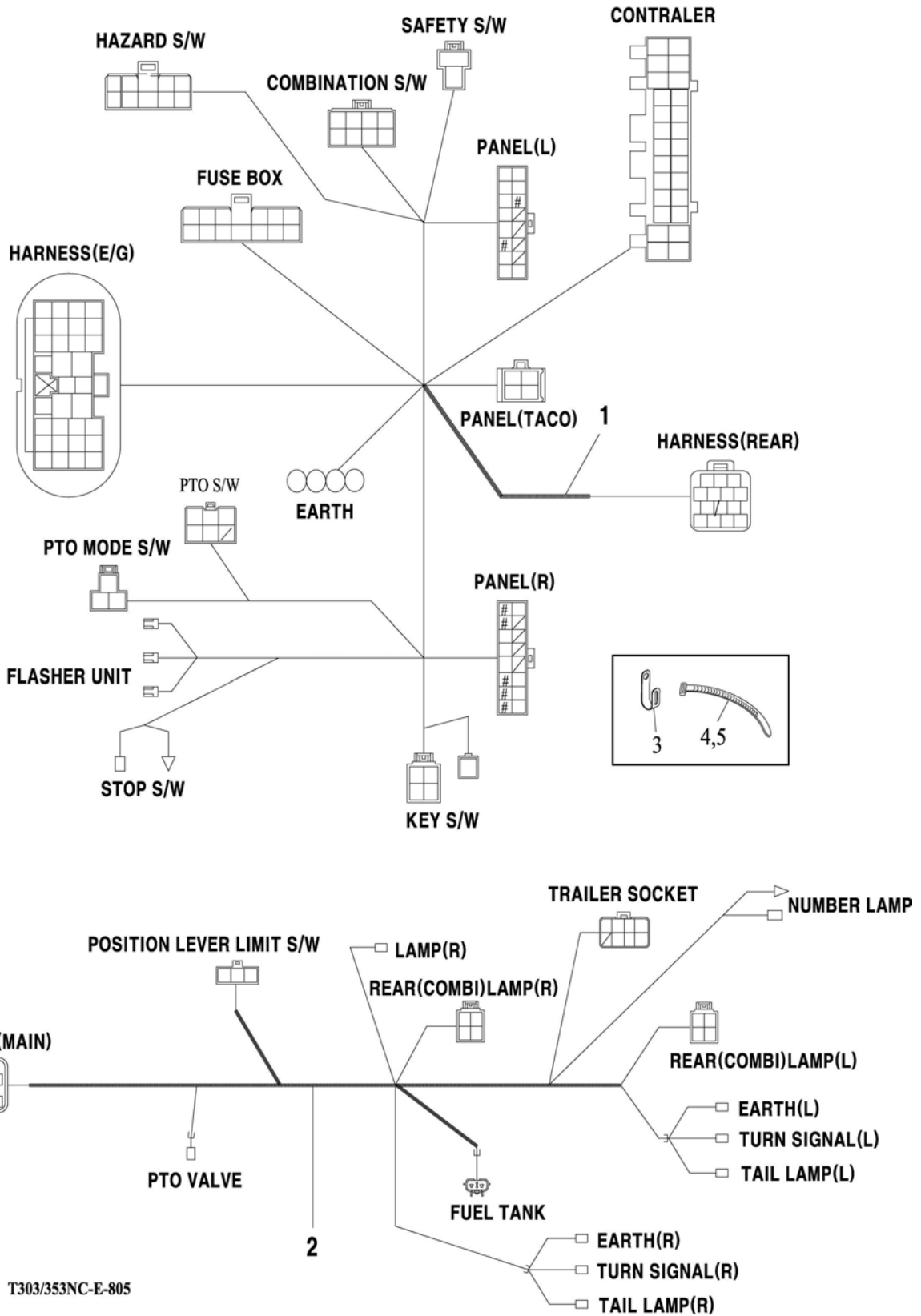
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NOTE

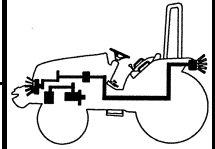
FIG 806

HARNESS (2)

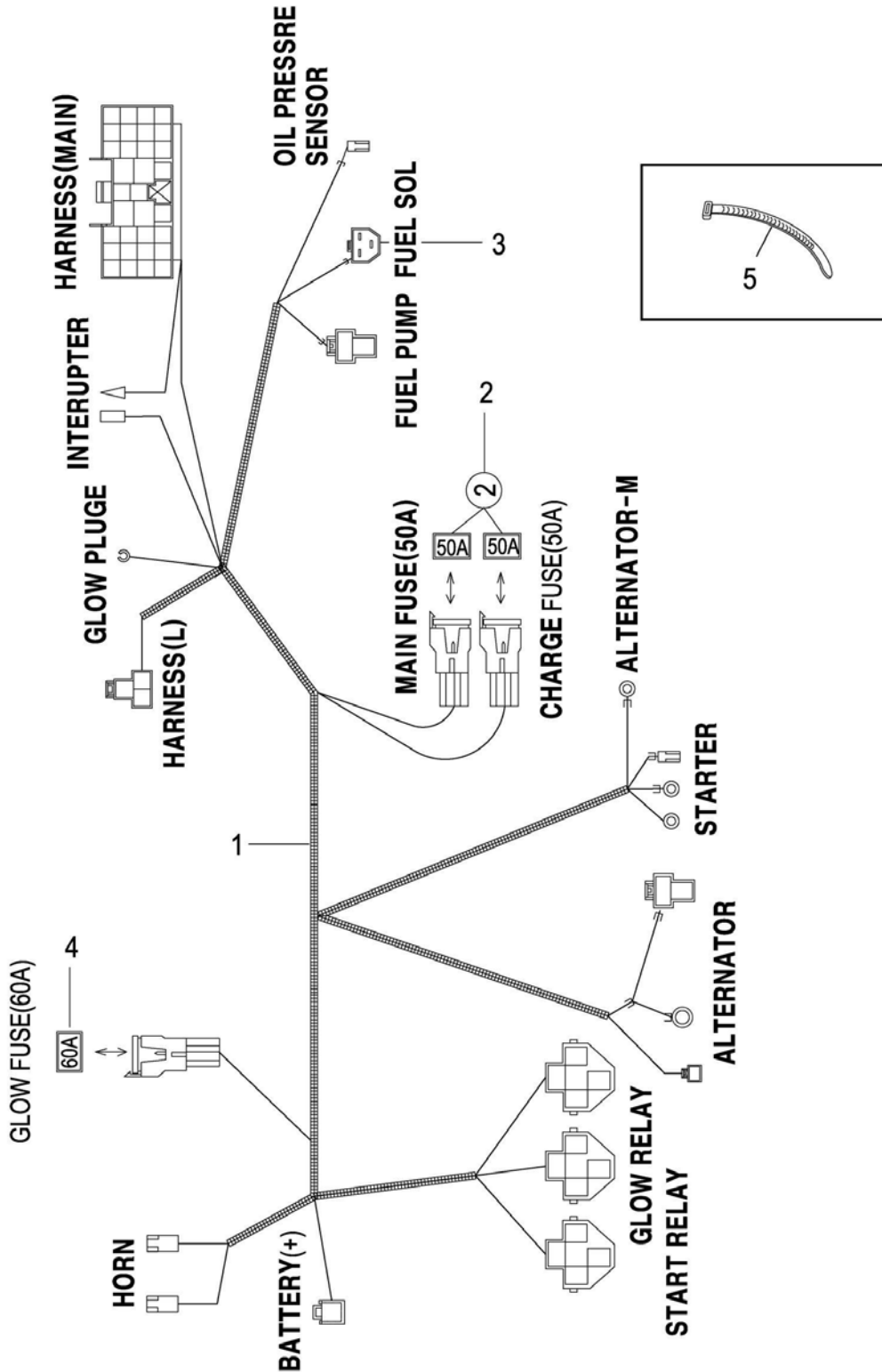
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NOTE

FIG 901

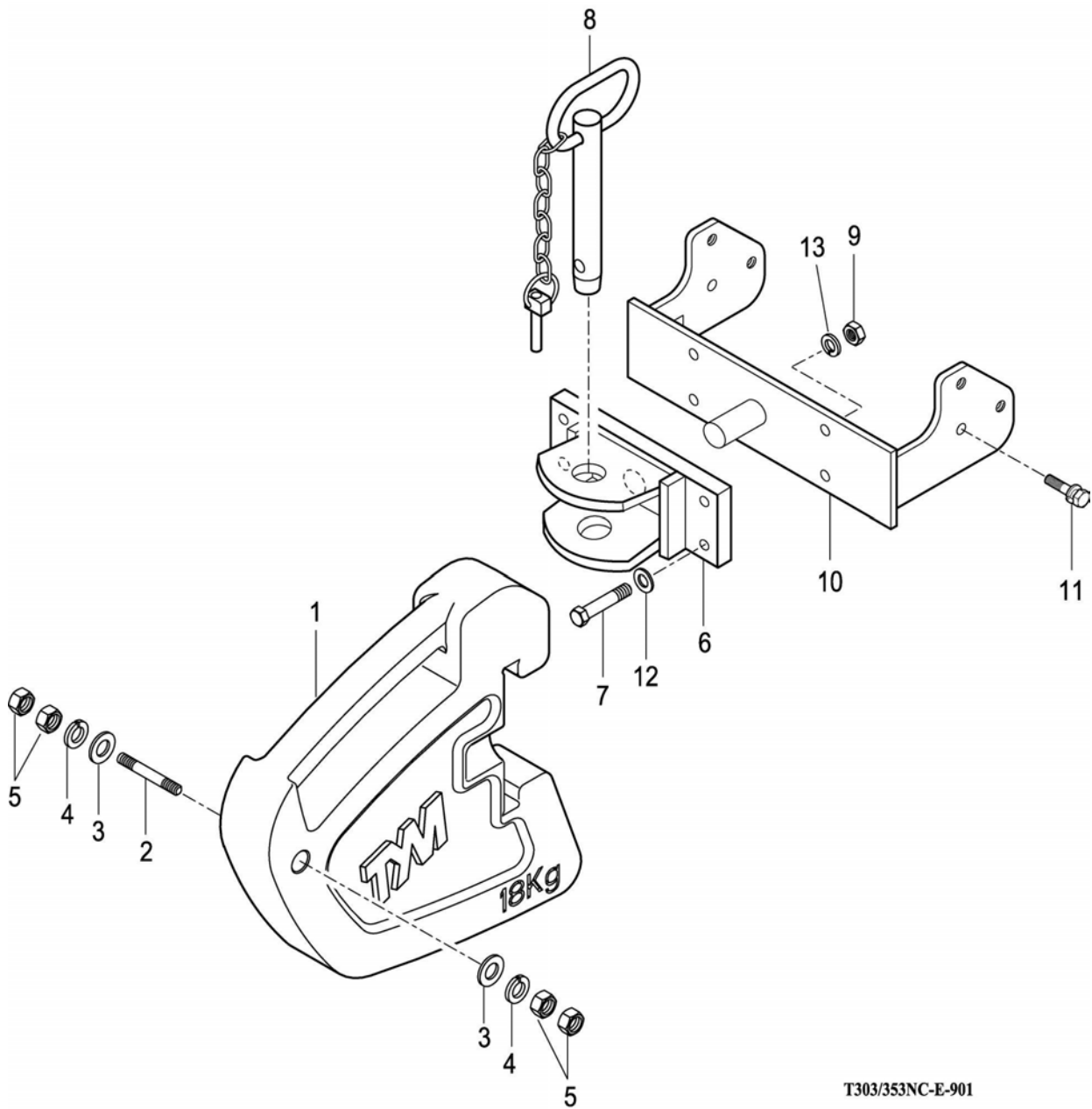
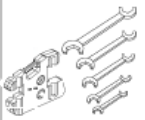
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WEIGHT

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NOTE

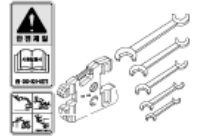
FIG 902

TOOL & ACCESSORY

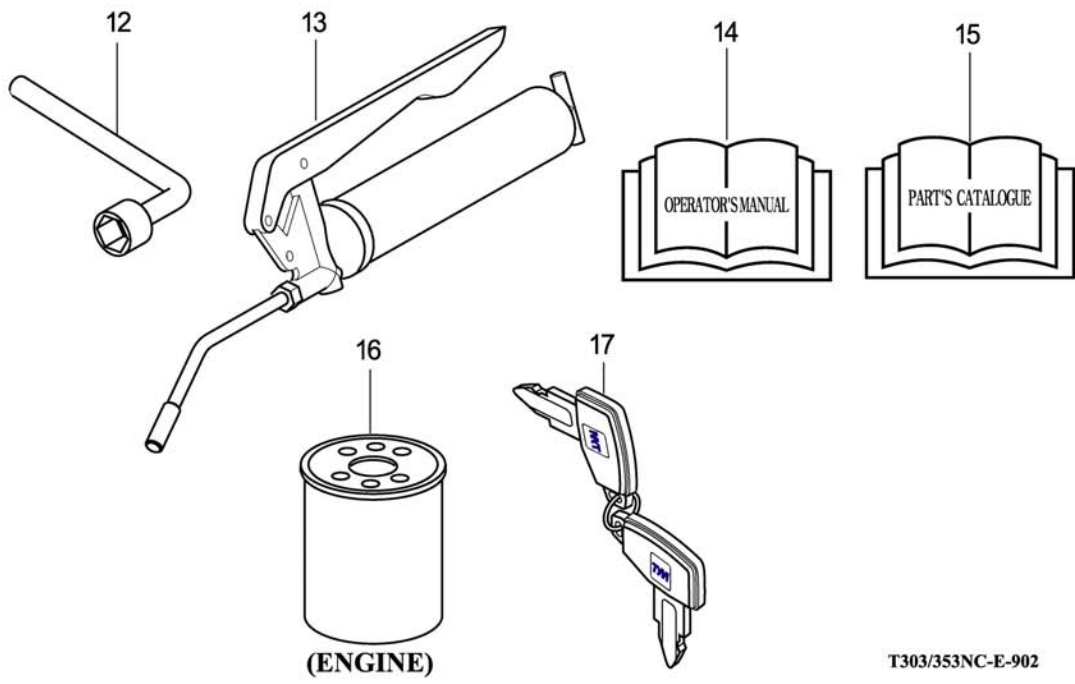
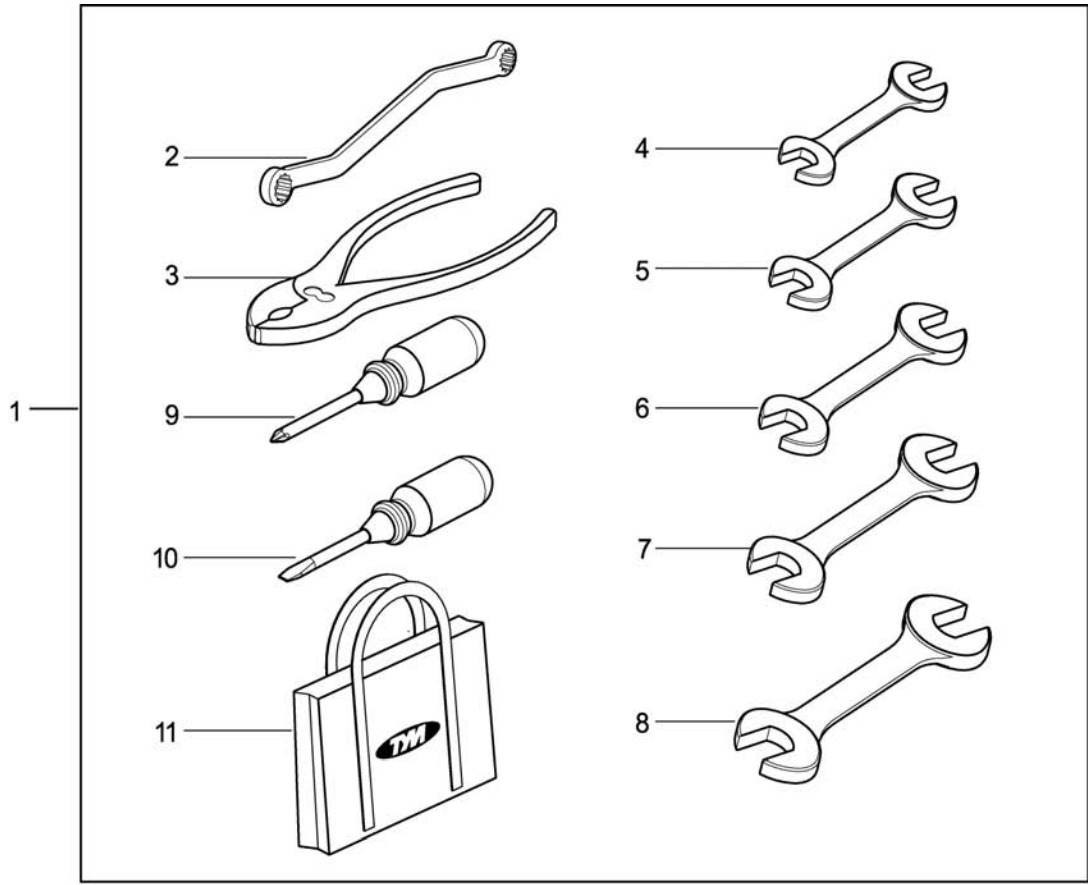
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(ENGINE)

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NOTE

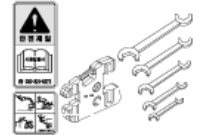
FIG 903

LABEL

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WARNING

Death or injury may result if this tractor over turns with the ROPS in the folded down position. Operate this tractor with the ROPS folded down only when necessary. Do not wear seat belt if operated with ROPS folded down

1200-904-002-0

35

DANGER

This Tractor may tip over unexpectedly and quicker than an operator is able to jump free

1. Never operate a tractor without a proper Roll over Protection Structure (ROPS)
2. Always wear your seat belt when operating this tractor equipped with roll over protection.
3. Never pull from above or from the rear axle.
4. Do not operate the tractor on steep slopes or near drop offs
5. Avoid sharp high speed turns

Serious injury or death may result from tractor upsets.

1200-904-001-0

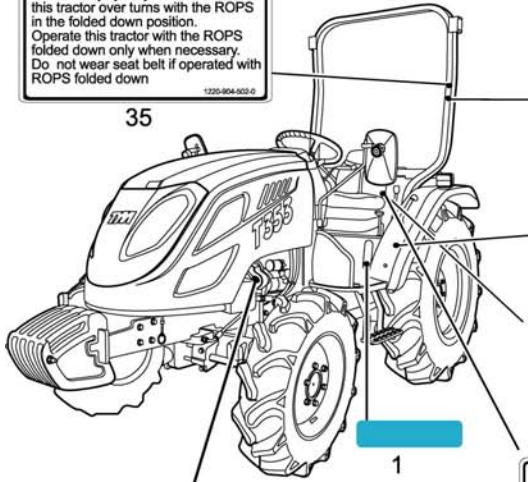
36

SPEED TABLES

APPLICATION	TRENCHER PLANTER	ROTATOR	FOLD NO.	BOXES	FLOW	DRIVE						
SPEED _{max}	0	1	2	3	4	5	10	15	20	24		
R/O: 2700rpm												
MAN SHIFT	1	2	3	4	1	2	3	4	1	2	3	4
SUB SHIFT	M						H					

• The data reported in this publication are also subject to variation and consequently are not

2

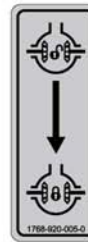


WARNING

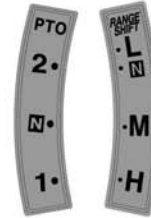
Do not use the sub shift lever at "H" position when driving backward.

1200-910-001-0

11



18



21

27

CAUTION

Do not touch while the system is hot. It cause serious burns

1200-910-024-0

11

DANGER

Do not ride except operator.

1200-910-003-0

13

WARNING

Work in ventilated Area.

1200-910-003-0

12



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T303

28

T353

29



03



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TONGYANGMOOLSAN CO.,LTD.

TYPE T-RS1

Serial No. A12 0001

EEC NO.

SV1 e13 0090

Application Model

T303/T353 , T303/T353HST

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WARNING

Always fasten Your seat belt.

1200-910-010-0

15

WARNING

Never use the diff-lock on the road as this can cause rollover and injury.

1200-910-008-0

19

WARNING

Do not remove radiator cap while engine is hot. Hot steam will injure you.

1200-910-015-0

8

WARNING

LOCK → UNLOCK

LOCK BUTTEN

Push the button to lock position with joystick lever is neutral whenever the implement is not operation.

1789-910-009-0

37

WARNING

Stay clear of raised Boom and bucket.

38

CAUTION

Keep hands and clothing away from rotating fan and belts to prevent serious injury.

1200-910-012-0

7

NOTE

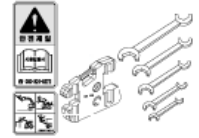
FIG 903

LABEL

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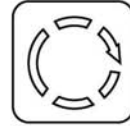
9



6



16



31



32



14



26



4



33



34



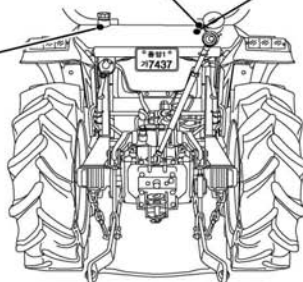
10



20



17



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NOTE

Table with 3 columns and multiple rows of data.

Table with 3 columns and multiple rows of data.

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