

Directions for use of Parts Catalogue

1. Applicable model of machines

All component and option parts used for TM3160 tractors are listed in this parts catalogue.

1) MODEL TYPE

- F..... FOUR WHEEL DRIVE
- M..... MID PTO.
- R..... FRONT/REAR HITCH & ROPS

2) AREA CODE

- E4..... EUROPE

2. Explanation for head paragraph

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL						I T C	C O L	G R P	REMARKS
				SSM48M	SSM48F	SSM48G	SRM48M	SRM48F	SRM48G				
1	8595-211-001-20	CASE/UPPER	*	1									
1A	8657-201-081-00	CASE/UPPER	*	1			1						
2	8595-211-002-10	CASE/LOWER	*	1			1						
3	V523-100-801-80	PIN	*				1						
4	V211-260-803-00	BOLT, SEMS	*				1						

- ① KEY shows the location of parts diagramed in the illustration.
- ② Parts numbers begin with `V` and `W` are standard parts of the market.
- ③ `LH` and `RH` on the parts name are described against the moving direction of the machine or are described on the condition how to install parts on the machines.
- ④ SPC : The following symbol classifies parts to be used for machines.
 - `*` means standard parts.
 - `T` shows that the parts can be installed as optional parts.
 - `R` shows that the parts can be used as applicable parts to replace originally equipped parts.

- ⑤ Upper column : QTY shows the number of parts to be used for one unit of machine.

`M` is indicated for parts supplied by a meter long.

`ℓ` is indicated for parts supplied by liter.

`AR` is indicated for parts need to be adjusted or regulated.

Lower column : serial number

—229 means serial number up to 229.

230— means serial number 230 and after.

- ⑥ ITC : Interchangeability

`1`...OLD ← NEW

New parts can be used in place of the old parts.

`2`...OLD → NEW

Old parts can be used in place of the new parts.

`3`...OLD →← NEW

Old parts and new parts can not be replaced each other.

- ⑦ COL : Color code

Color is signified with color code number for colored parts.

Please see the color list shown in the next page.

- ⑧ GRP : Parts shown in this column can be replaced by SET parts.

Example : Parts marked ④ can be replaced by parts marked ⑥, and ⑦ for ⑤, so the rest follow in the same alphabetical order.

- ⑨ Remarks

* Other maker's part code number is shown in this column.

* When Fig. No. is shown in the Remark column of SET parts or ASSY parts, each of their component parts are listed in said Fig. No.

3. Color :

The following colors are used color parts.

COLOR CODE	COLOR	SPRAY TYPE CODE NUMBER	PAINTS 4K DRUM	PAINTS 16K DRUM
4 L	NEO BLUE	1300-985-001-10	1300-985-003-00	—————
5 I	SUNSET GRAY	1300-959-001-10	1300-959-003-00	1300-959-004-00
7 F	MIRROR BLACK	1300-954-001-10	1300-954-003-00	1300-954-004-00

NOTE : Color code is signified only for the parts assigned by the maker as color parts.

4. Serial Numbers :

- 1) For engines serial number is stamped on CYLINDER BLOCK ASSY.

Please see Fig. No. 5-1.

- 2) For chassies serial number is shown on the LABEL.

Please see



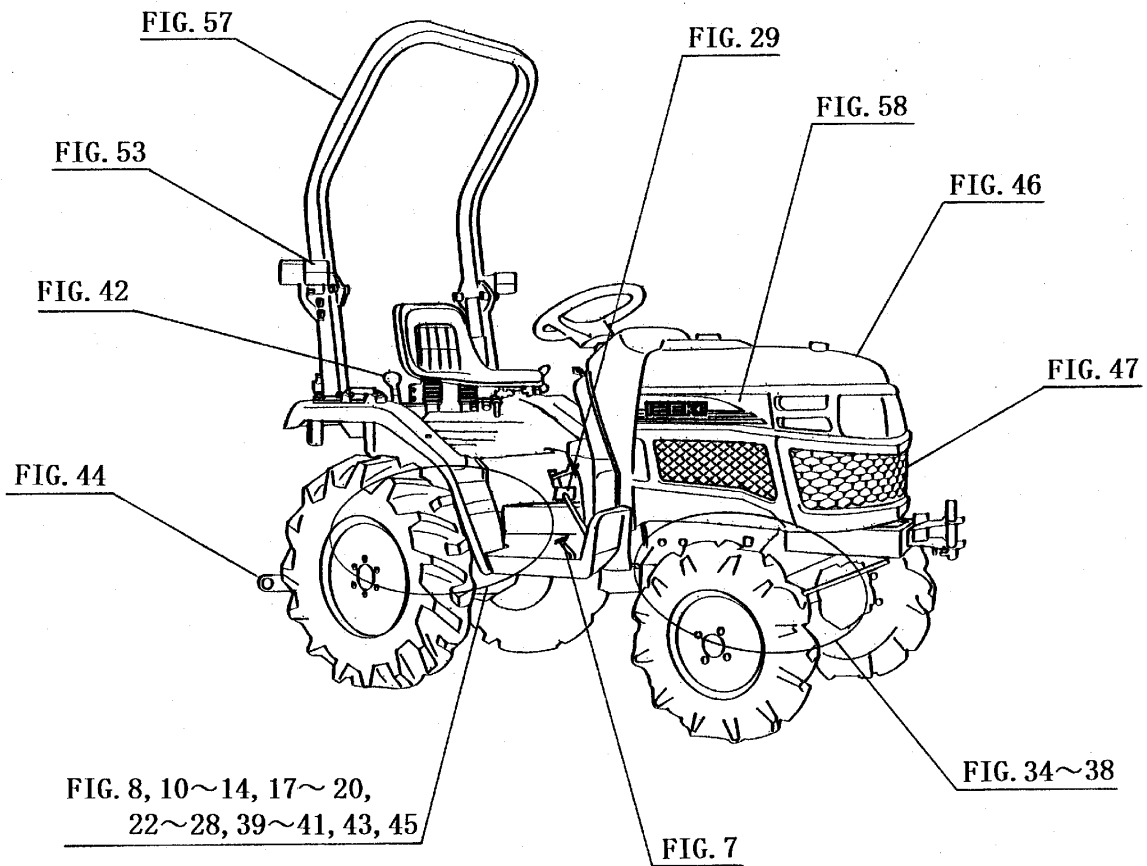
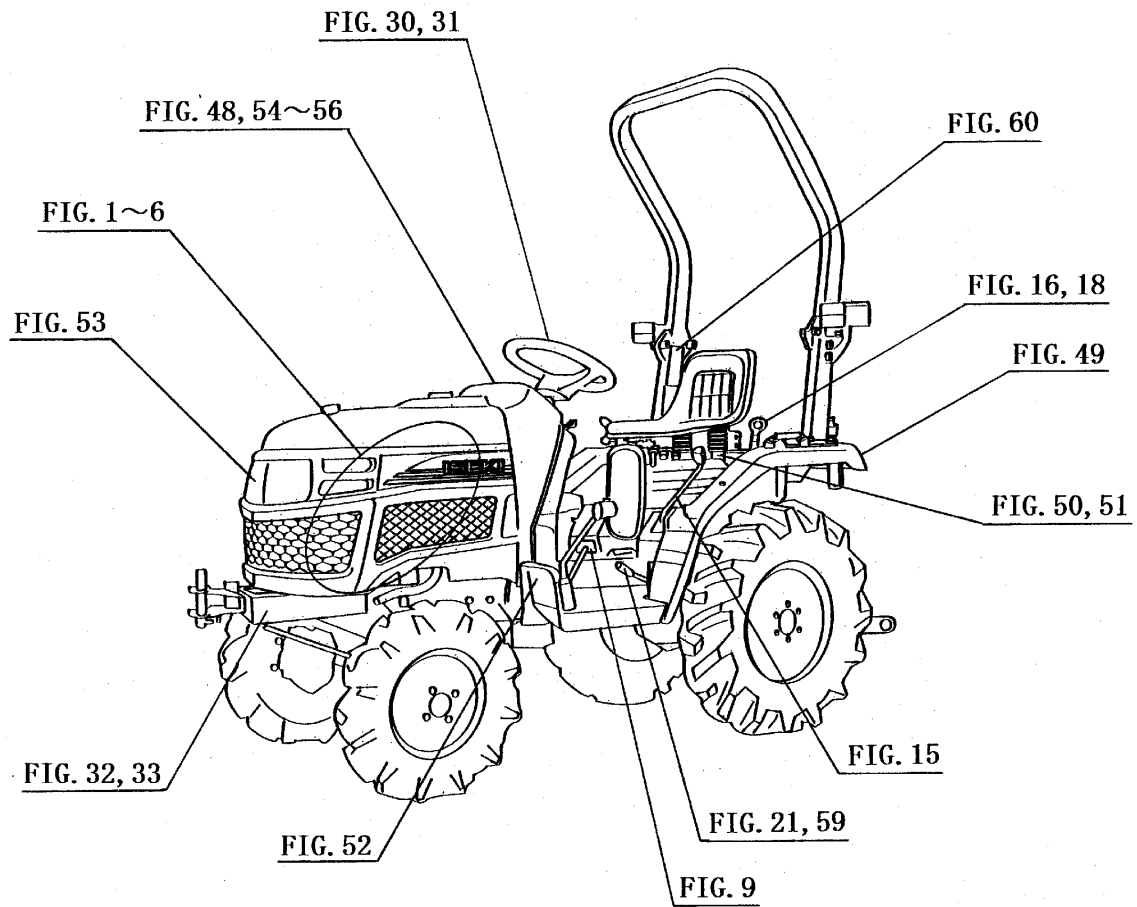
5. Parts Order

- 1) Parts numbers listed in the parts catalogue are all registered in “ISEKI on-line computer”.
- 2) When you order parts, please make sure of correct numbers.
- 3) When substitute parts is available, the part number ordered will be automatically turned to a new part number.
- 4) Please be sure to use “ISEKI GENUINE PARTS”.

Any other similar parts other than ISEKI parts when used may cause a trouble that makes us unable to repair or guarantee the warrant.

*** Structure Table of Model ***

<p>M O D E L</p> <p>FIG.</p>	<p>T M 3 F F F 1 M M R 6 E R E 0 4 E 4 4</p>										
<p>46</p>	<p>* * *</p>										
<p>47</p>	<p>* * *</p>										
<p>48</p>	<p>* * *</p>										
<p>49</p>	<p>* * *</p>										
<p>50</p>	<p>* * *</p>										
<p>51</p>	<p>* * *</p>										
<p>52</p>	<p>* * *</p>										
<p>53</p>	<p>* * *</p>										
<p>54</p>	<p>* * *</p>										
<p>55</p>	<p>* * *</p>										
<p>56</p>	<p>* * *</p>										
<p>57</p>	<p>* *</p>										
<p>58</p>	<p>* * *</p>										
<p>59</p>	<p>* * *</p>										
<p>60</p>	<p>* * *</p>										
<p>61</p>	<p>* * *</p>										
<p>62</p>	<p>T</p>										
<p>63</p>	<p>TTT</p>										
<p>64</p>	<p>TTT</p>										
<p>65</p>	<p>T</p>										
<p>66</p>	<p>TTT</p>										
<p>67</p>	<p>TTT</p>										
<p>68</p>	<p>T</p>										
<p>69</p>	<p>T</p>										
<p>70</p>	<p>TTT</p>										
<p>71</p>	<p>* * *</p>										
<p>72</p>	<p>* * *</p>										



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COMPONENT PARTS

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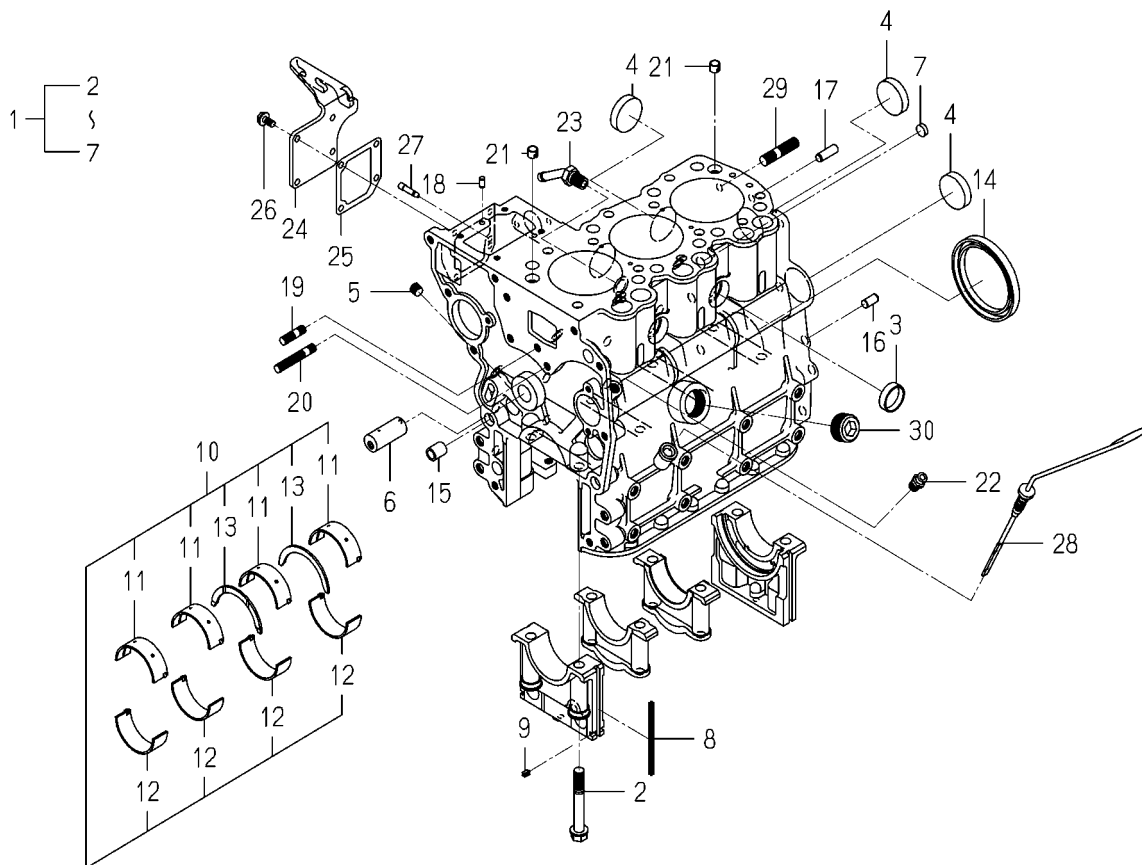
WIRING DIAGRAM (1)

WIRING DIAGRAM (2)

ENGINE

E393B06...TM3160

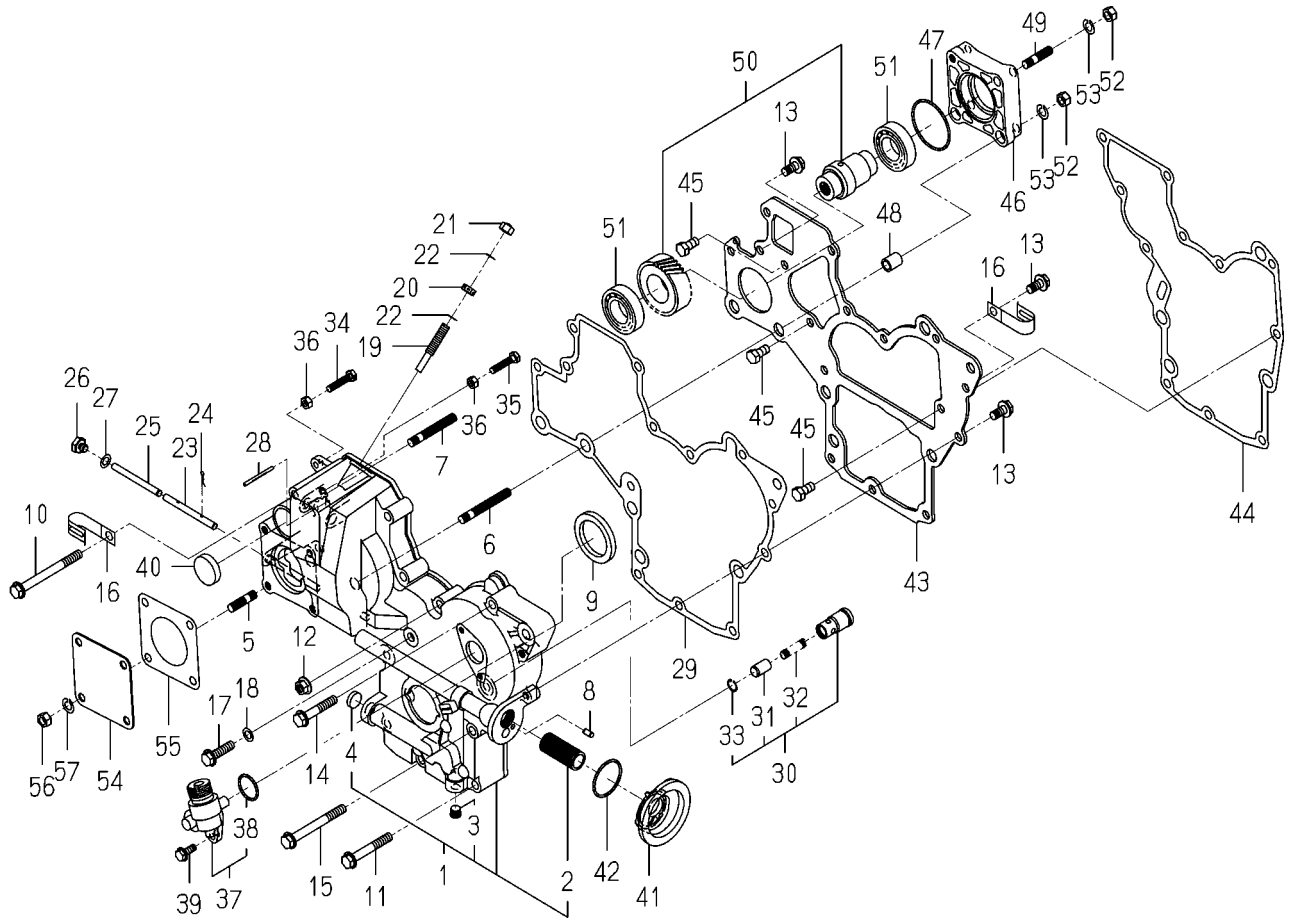
FIG. 5 CYLINDER BLOCK



6003-201Y-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6211-210-050-20	CYLINDERBLOCK ASSY	*	1					
2	6209-000-004-10	BOLT	*	8					
3	6209-610-001-10	CUP/SEALING/28	*	2					
4	6209-610-009-00	CUP/SEALING/36	*	4					
5	6509-605-019-10	PLUG	*	3					
6	6212-531-005-10	PIN/IDLEGEAR	*	1					
7	6209-610-008-00	CUP/SEALING/12	*	1					
8	6211-258-001-00	SEAL, BEARING CAP	*	4					
9	6211-258-002-00	SEAL, BEARING CAP/7	*	2					
10	6211-510-001-00	METAL, CRANK SET	*	1					
11	6211-511-003-00	BEARING/CRANK/UPPER	*	4					
12	6211-511-004-00	BEARING/CRANK/LOWER	*	4					
13	6211-599-001-10	BEARING, THRUST CRANK	*	2					
14	6209-625-012-00	OILSEAL	*	1					
15	6209-749-001-20	PIN/TUBE	*	2					
16	6213-129-006-00	PIN/STRAIGHT	*	1					
17	V523-100-802-40	PIN	*	1					
18	6213-129-005-00	PIN/STRAIGHT	*	2					
19	6904-110-818-00	STUD	*	1					
20	6904-110-840-00	STUD/M8X40	*	1					
21	6294-453-002-00	DOWEL	*	2					
22	6909-902-299-00	NIPPLE	*	1					
23	6213-721-007-00	PIPE/WATERDRAIN	*	1					
24	6211-291-016-00	COVER/INJECTIONPUMP	*	1					
25	6211-292-001-20	GASKET/COVER	*	1					
26	V230-360-601-20	FLANGEBOLT	*	4					
27	6215-549-001-10	PIN, STARTING SPRING	*	1					
28	6211-760-012-20	LEVELGAGE	*	1					
29	6209-300-013-00	STUD	*	2					
30	6209-605-005-10	PLUG/PT3/4	*	1					

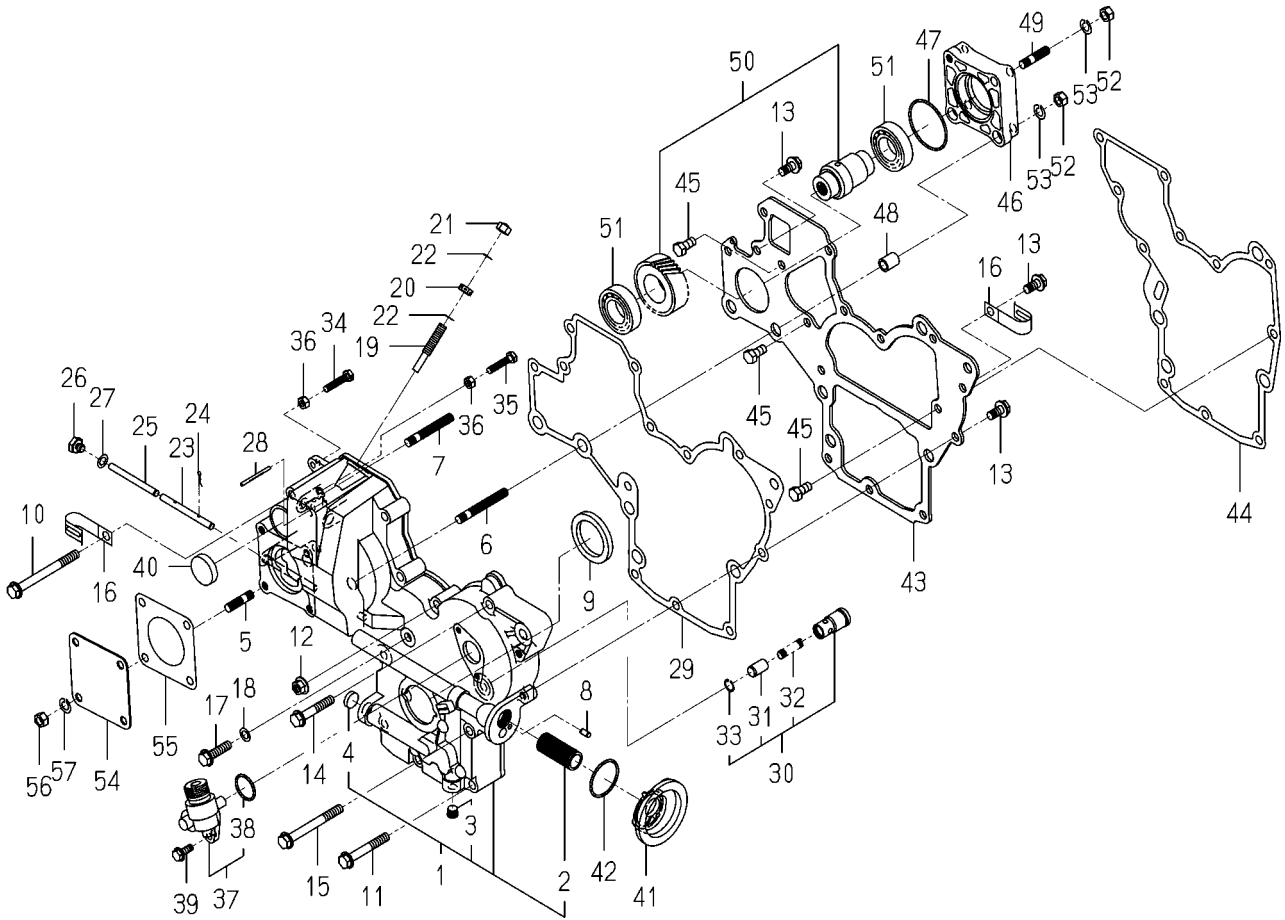
FIG. 9 TIMING GEAR CASE



6003-240H-0100,6003-240H-0200

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6211-310-017-30	GEARCASE ASSY	*	1					
2	6213-319-004-00	CONNECTOR/OILFILTER	*	1					
3	6509-605-019-10	PLUG	*	1					
4	6209-610-002-10	CUP/SEALING/16	*	1					
5	6904-110-822-00	STUD	*	4					
6	6904-110-855-00	STUD	*	2					
7	6904-110-850-00	STUD	*	1					
8	6213-129-005-00	PIN/STRAIGHT	*	1					
9	6209-625-002-00	SEAL,OIL	*	1					
10	V231-360-808-50	FLANGEBOLT	*	1					
11	V231-360-805-50	FLANGEBOLT	*	2					
12	3817-401-001-00	NUT/M08	*	1					
13	V231-360-801-60	FLANGEBOLT	*	3					
14	V231-360-804-50	FLANGEBOLT	*	5					
15	V231-360-807-50	FLANGEBOLT	*	1					
16	1425-621-004-00	HOLDER/JE/9-9	*	2					
17	V231-360-803-00	FLANGEBOLT	*	1					
18	6209-500-003-00	WASHER/08X14X01	*	1					
19	6215-546-003-10	STOPPER/FULLLOAD	*	1					
20	6209-409-001-00	NUT/M8	*	1					
21	V341-120-008-00	NUT,CAP/M 8	*	1					
22	6209-920-002-00	PACKING	*	2					
23	6215-542-004-20	PIN/ARM	*	1					
24	P117-303-003-00	PIN/SNAP	*	2					
25	6215-542-005-10	PIN	*	1					
26	6209-600-004-00	PLUG/SCREW	*	1					
27	6209-500-003-00	WASHER/08X14X01	*	1					
28	6209-740-001-00	PIN,GROOVE	*	1					
29	6211-312-003-20	GASKET/GEARCASE	*	1					
30	6213-160-002-20	VALVE/RELIEF ASSY	*	1					

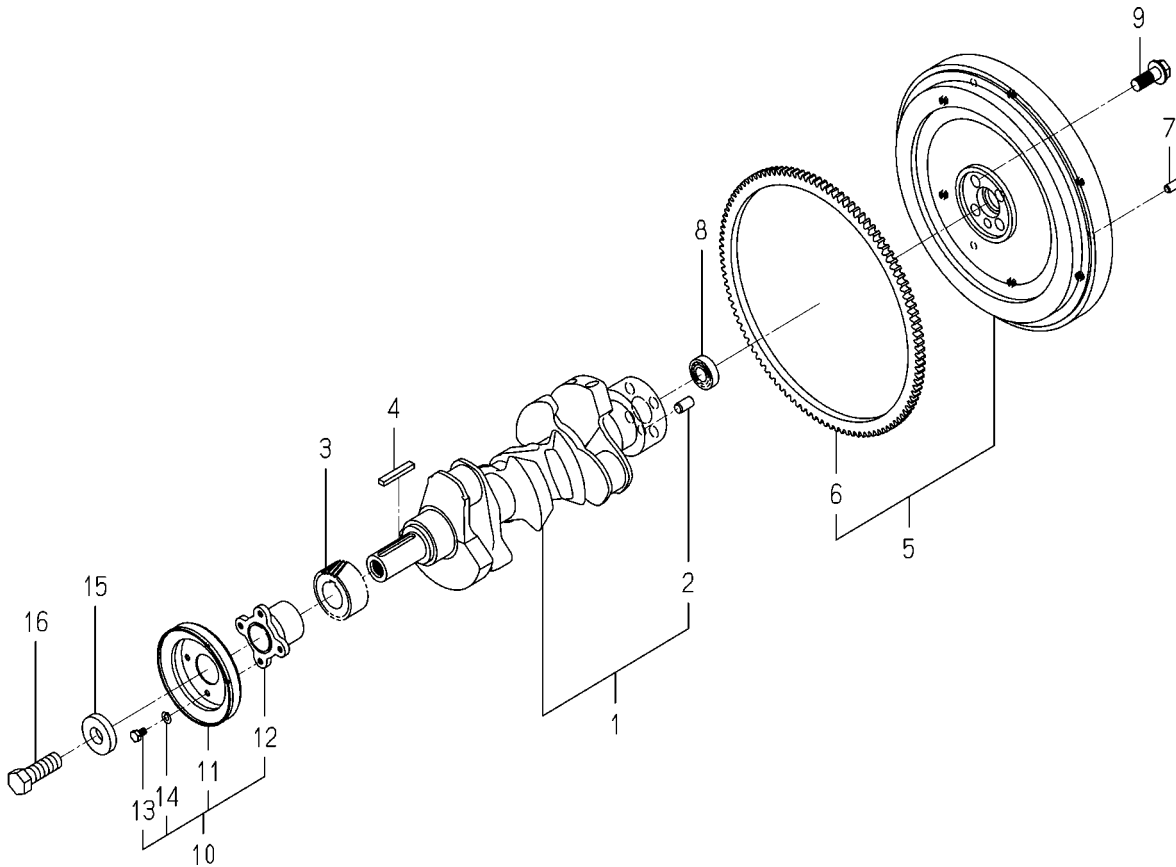
FIG. 9 TIMING GEAR CASE



6003-240H-0100,6003-240H-0200

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
31	6213-161-001-20	PISTON/VALVE/RELIEF	*	1					
32	6213-164-001-00	SPRING/RELIEF VALVE	*	1					
33	V705-140-012-00	RING,SNAP/12 C	*	1					
34	6209-050-001-00	BOLT/M6	*	1					
35	6209-050-002-00	BOLT/M6	*	1					
36	6909-110-406-00	NUT	*	2					
37	6219-310-003-20	DRIVE/TACHOMETE ASSY	*	1					
38	V723-102-002-40	RING/O	*	1					
39	V230-360-601-60	FLANGEBOLT	*	2					
40	3625-540-004-00	CAP,BLANK/30	*	1					
41	6213-211-001-10	SPACER,OIL FILTER	*	1					
42	V723-102-003-60	O-RING	*	1					
43	6211-311-011-20	PLATE/FRONT	*	1					
44	6211-312-002-30	GASKET/PLATE	*	1					
45	6902-050-816-00	BOLT	*	3					
46	6211-319-003-00	SPACER	*	1					
47	V723-102-005-00	O-RING 1A S50	*	1					
48	6209-749-001-20	PIN/TUBE	*	2					
49	6904-110-822-00	STUD	*	1					
50	6212-530-005-20	SHAFT/HYDRAULIC ASSY	*	1					
51	V600-110-600-50	BEARING,RB/6005	*	2					
52	6909-110-408-00	NUT/M8	*	4					
53	V401-160-008-00	WASHER,SP/M 8	*	4					
54	6511-321-083-00	COVER	*	1					
55	6211-322-002-00	GASKET/COVER	*	1					
56	6909-110-408-00	NUT/M8	*	4					
57	V401-160-008-00	WASHER,SP/M 8	*	4					

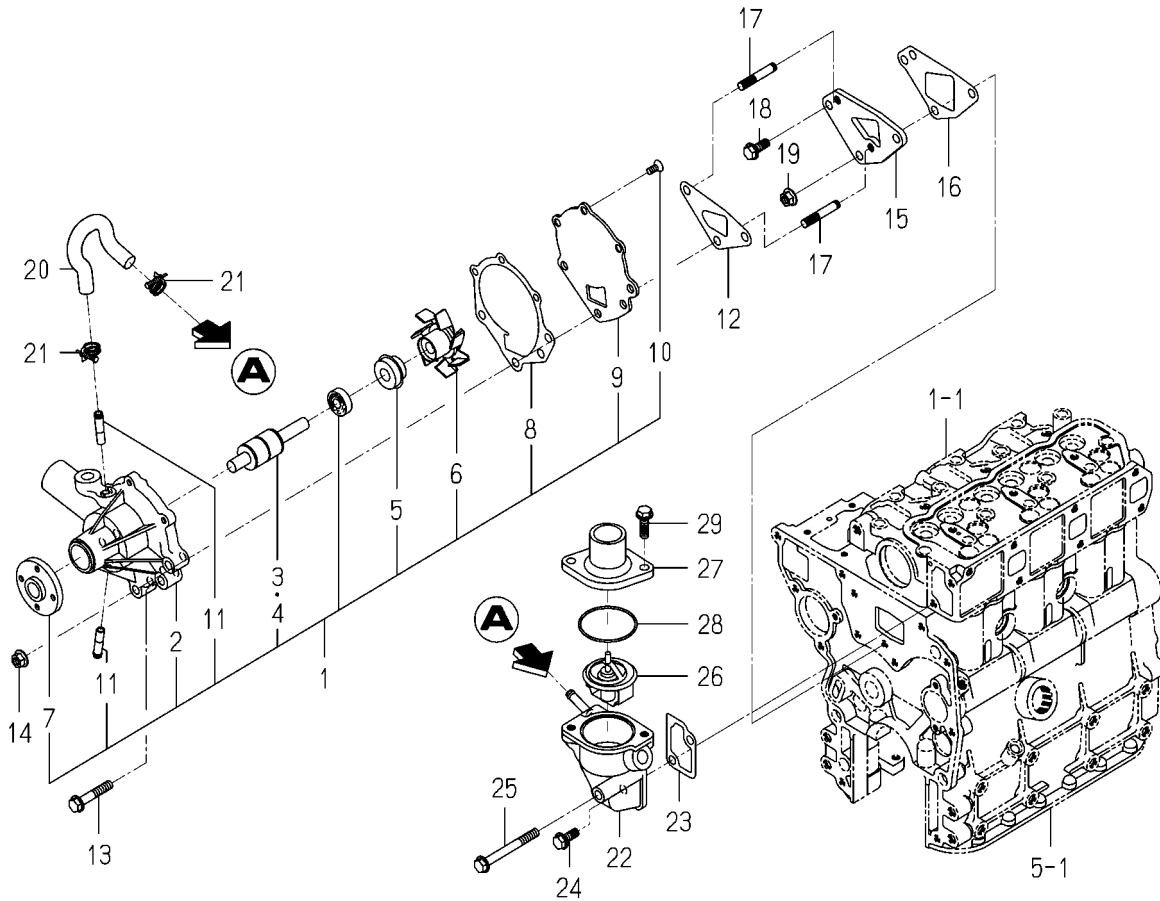
FIG. 15 CRANK SHAFT



6003-350I-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6212-310-008-40	CRANKSHAFT ASSY	*	1					
2	V523-101-001-80	PIN	*	1					
3	6212-521-008-00	GEAR/CRANK	*	1					
4	6209-730-006-00	KEY/07X05X43	*	1					
5	6212-330-017-30	FLYWHEEL ASSY	*	1					
6	6212-333-003-00	RINGGEAR	*	1					
7	6213-129-006-00	PIN/STRAIGHT	*	3					
8	V600-150-600-20	BEARING,RB/6002SS	*	1					
9	6209-046-015-00	BOLT/FLANGE	*	4					
10	6212-370-011-00	PULLEY ASSY	*	1					
11	6212-371-009-00	PULLEY	*	1					
12	6212-372-002-10	CENTER CRANK PULLEY	*	1					
13	6902-050-610-00	BOLT	*	4					
14	6909-150-506-00	WASHER,SP/M6	*	4					
15	6212-379-001-00	WASHER	*	1					
16	6901-066-645-00	BOLT	*	1					

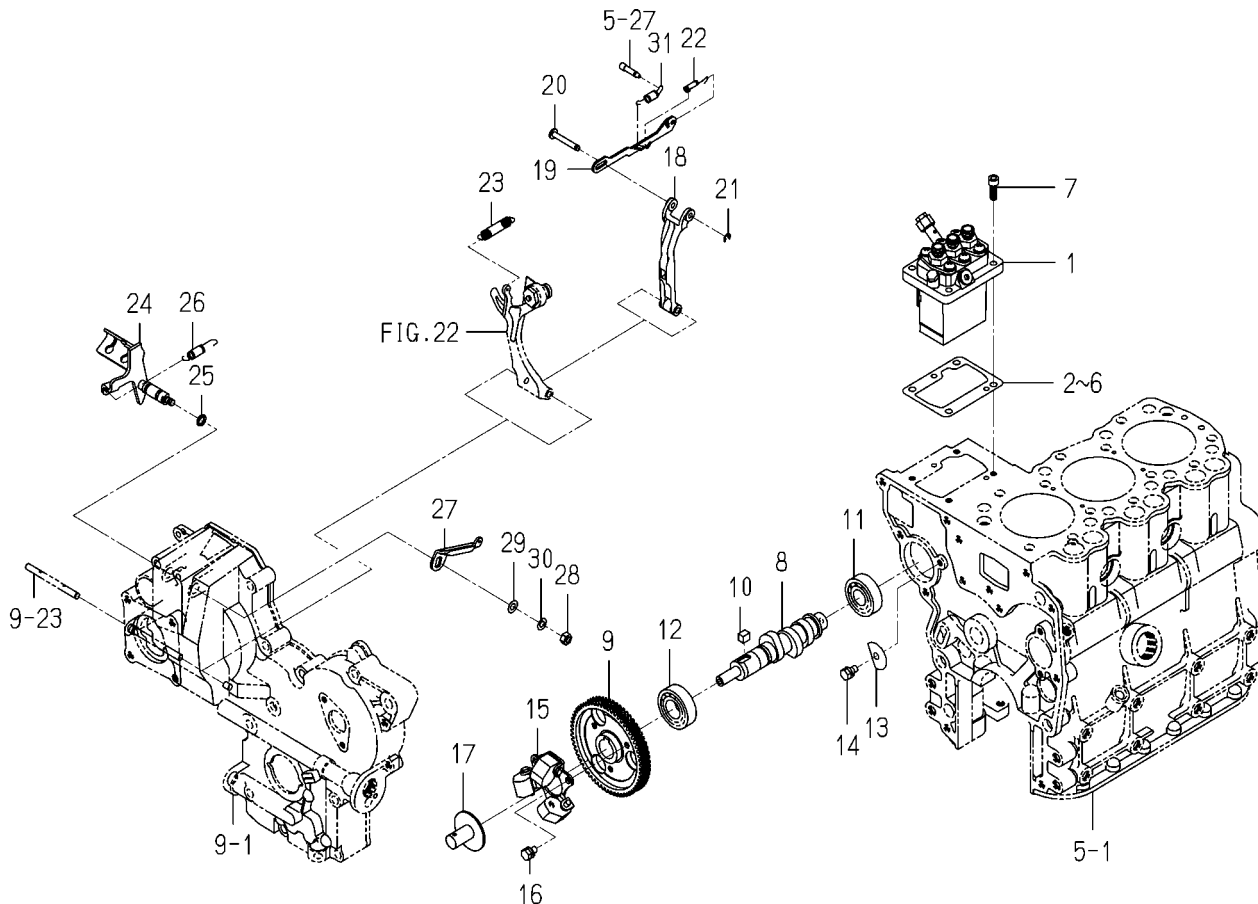
FIG. 17 WATER PUMP



6003-420B-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6213-610-005-40	WATERPUMP ASSY	*	1					
2	6213-611-003-20	BODY/WATERPUMP	*	1					
3	6213-631-002-00	BEARING/WATER PUMP	*	1					
4	6213-631-005-00	BEARING/WATERPUMP	*	1					
5	6213-622-002-10	SEAL SET/WATER PUMP	*	1					
6	6213-621-003-00	ROTOR/WATERPUMP	*	1					
7	6213-642-002-00	SEAL/WATER PUMPPULLE	*	1					
8	6213-613-002-10	GASKET	*	1					
9	6213-612-004-00	PLATE/WATER PUMP	*	1					
10	6213-619-003-00	SCREW/WATER PUMP	*	3					
11	6213-619-002-00	PIPE/WATER PUMP	*	2					
12	6213-614-003-10	GASKET/WATER PUMP	*	1					
13	V231-360-804-50	FLANGEBOLT	*	1					
14	3817-401-001-00	NUT/M08	*	2					
15	6213-619-005-00	SPACER,WATER PUMP	*	1					
16	6213-614-006-10	GASKET/SPACER	*	1					
17	6209-300-002-00	STUD	*	2					
18	V231-360-802-00	FLANGEBOLT	*	1					
19	3817-401-001-00	NUT/M08	*	1					
20	6213-729-013-10	HOSE/RUBBER	*	1					
21	J061-210-015-00	CLAMP/WIRE/10-15	*	2					
22	6213-716-001-50	HOUSING/THERMOSTAT	*	1					
23	6213-743-002-10	GASKET/HOUSING	*	1					
24	V231-360-802-00	FLANGEBOLT	*	1					
25	V231-360-807-50	FLANGEBOLT	*	1					
26	6513-770-022-10	THERMOSTAT	*	1					
27	6213-711-003-20	PIPE,WATER OUTLET	*	1					
28	V723-102-005-50	O-RING	*	1					
29	V231-360-802-50	FLANGEBOLT	*	2					

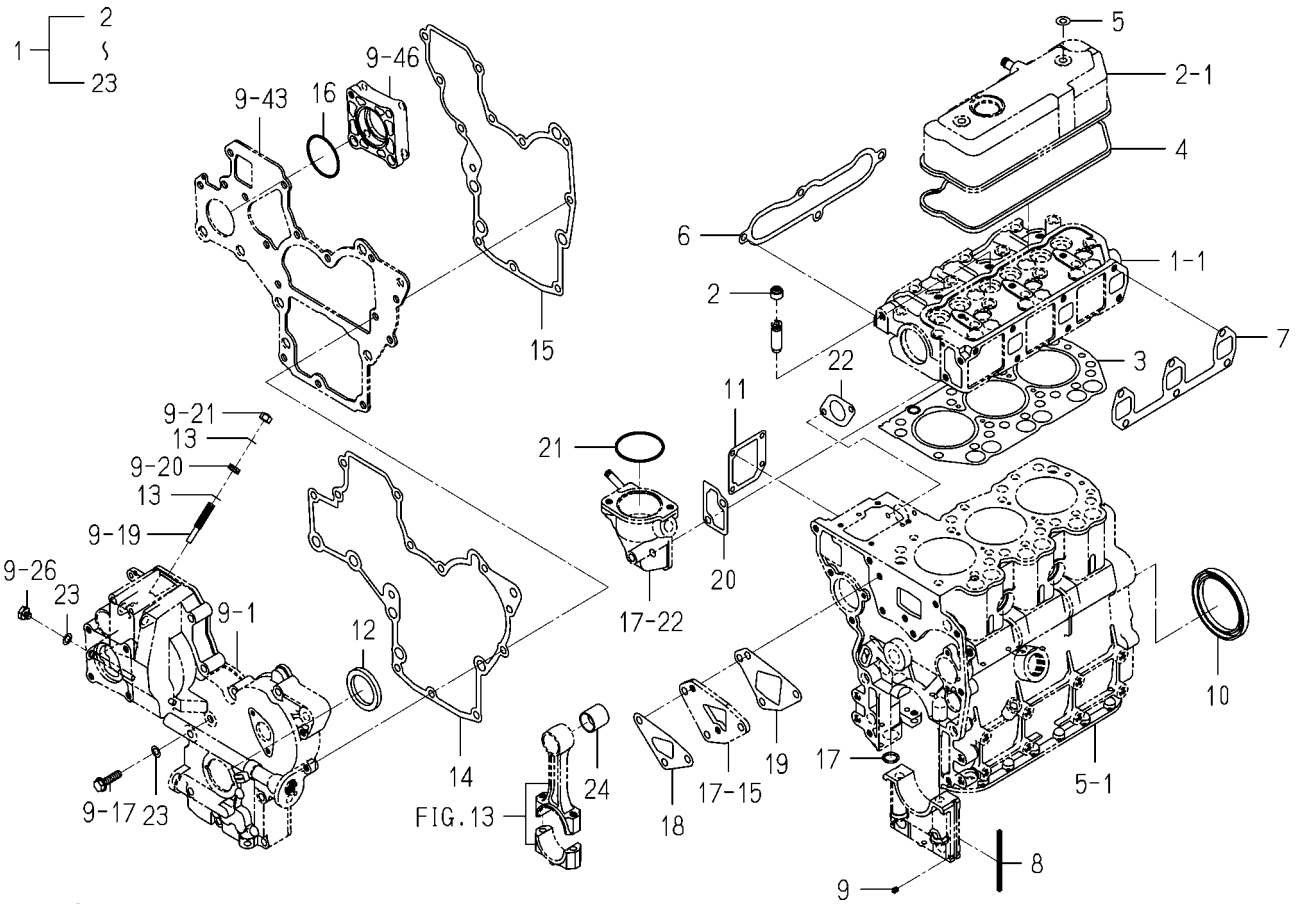
FIG. 20 INJECTION PUMP



6003-510K-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6215-600-109-30	INJECTIONPUMP ASSY	*	1					FIG 027
2	6219-752-001-00	SHIM/INJECTION P/0.3	*	1					
3	6219-752-002-00	SHIM/INJECTION P/0.1	*	1					
4	6219-752-003-00	SHIM/INJECTION P/0.2	*	1					
5	6219-752-004-00	SHIM/INJECTION P/0.4	*	1					
6	6219-752-005-00	SHIM/INJECTION P/0.5	*	1					
7	6209-056-001-00	BOLT/M6X18	*	4					
8	6215-621-001-40	CAMSHAFT/INJPUMP	*	1					
9	6212-524-002-20	GEAR/INJECTIONPUMP	*	1					
10	6209-730-005-00	KEY/07X05X09	*	1					
11	V600-110-620-30	BEARING,RB/6203	*	1					
12	V600-110-600-40	BEARING,RB/6004	*	1					
13	6212-535-002-00	PLATE,THRUST INJPUMP	*	1					
14	6901-910-612-00	BOLT,SEMS/M6X12	*	1					
15	6215-520-001-00	FLYWEIGHT	*	1					
16	6209-030-043-00	BOLT/M6X10	*	3					
17	6215-526-004-00	THRUSTPIECE	*	1					
18	6215-541-001-10	ARM/FLOATING COMP	*	1					
19	6215-543-001-10	LINK,CONTROL	*	1					
20	6215-542-006-00	PIN,CONTROL	*	1					
21	V710-140-004-00	RING,SNAP/ 4 E	*	1					
22	6215-549-003-00	SPRING,SETTING	*	1					
23	6215-531-021-00	SPRING/GOVERNER	*	1					
24	6215-541-024-30	LEVER/CONTROL COMP	*	1					
25	V720-101-900-80	O-RING/P 8	*	1					
26	6209-580-002-10	SPRING,RETURN	*	1					
27	6215-549-007-10	ARM/CONTROL	*	1					
28	6909-110-406-00	NUT	*	1					
29	V411-260-006-00	WASHER / M6	*	1					
30	V401-160-006-00	WASHER,SP/M 6	*	1					

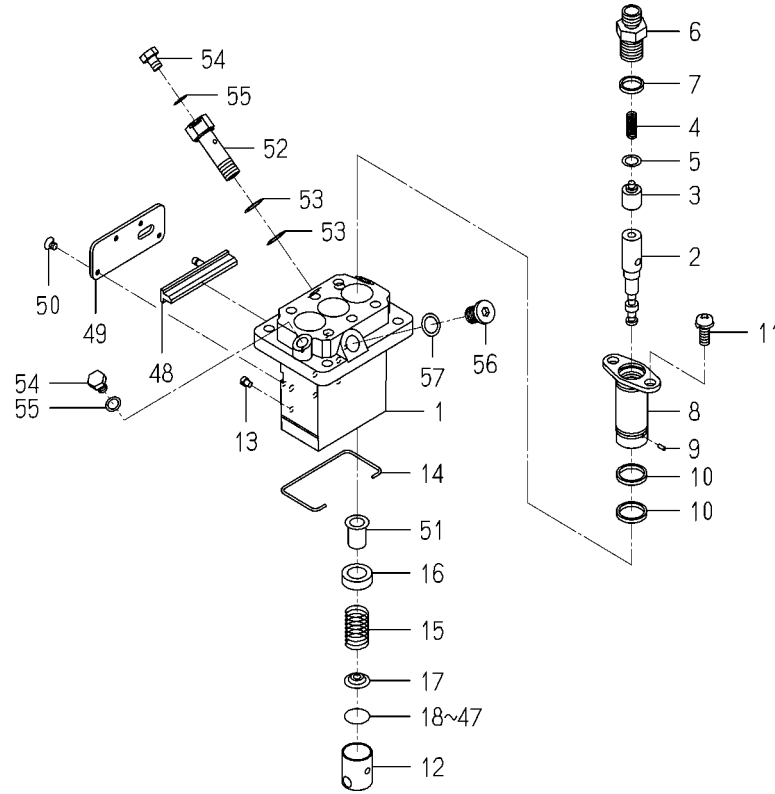
FIG. 25 REPAIR PARTS (OPTION)



6003-999C-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6287-810-026-10	REPAIR/ENGINESET	T	1					
2	6212-569-002-00	SEAL,OIL	T	6					
3	6211-141-008-30	GASKET/CYLINDERHEAD	T	1					
4	6211-173-003-00	SEAL,CYL.HEAD COVER	T	1					
5	6209-572-003-00	GASKET	T	2					
6	6214-115-001-20	GASKET,INLET MANIFOL	T	1					
7	6214-145-001-30	GASKET,EXH.MANIFOLD	T	1					
8	6211-258-001-00	SEAL,BEARING CAP	T	4					
9	6211-258-002-00	SEAL,BEARING CAP/7	T	2					
10	6209-625-012-00	OILSEAL	T	1					
11	6211-292-001-20	GASKET/COVER	T	1					
12	6209-625-002-00	SEAL,OIL	T	1					
13	6209-920-002-00	PACKING	T	2					
14	6211-312-003-20	GASKET/GEARCASE	T	1					
15	6211-312-004-20	GASKET/PLATE	T	1					
16	V723-102-005-00	O-RING 1A S50	T	1					
17	V720-102-401-50	O-RING/P15	T	1					
18	6213-614-003-10	GASKET/WATER PUMP	T	1					
19	6213-614-006-10	GASKET/SPACER	T	1					
20	6213-743-002-10	GASKET/HOUSING	T	1					
21	V723-102-005-50	O-RING	T	1					
22	6209-630-002-10	GASKET	T	1					
23	6209-500-003-00	WASHER/08X14X01	T	2					

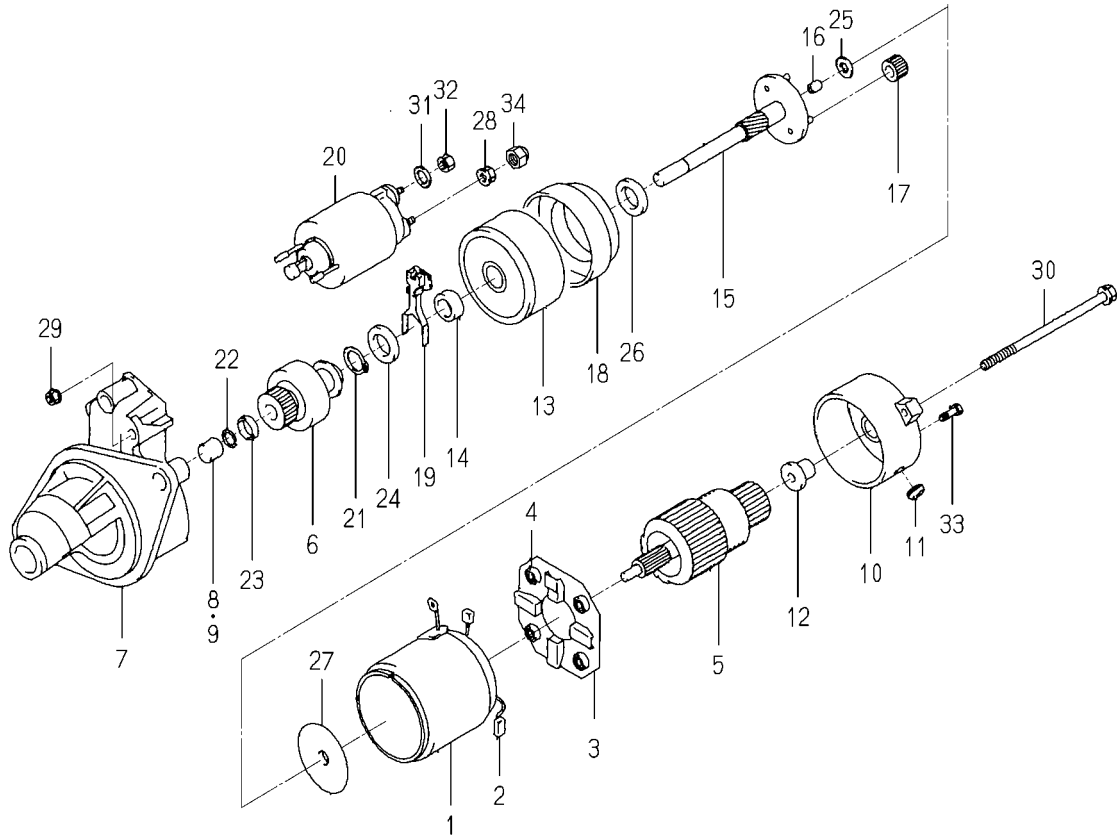
**FIG. 27 COMPONENT PARTS
FOR 6215-600-109-30 ON Fig.20**



6215-600-109-3G

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6215-611-002-00	HOUSING,PUMP	*	1					
2	6215-631-017-00	PLUNGER ASSY	*	3					
3	6215-641-007-00	DELIVERYVALVE	*	3					
4	6215-643-002-00	SPRING DELIVERY VALV	*	3					
5	6215-649-003-00	GASKET	*	3					
6	6215-644-002-00	HOLDER DELIVERY VALV	*	3					
7	6215-649-004-10	ORING	*	3					
8	6215-635-002-00	SLEEVE,FRANGE	*	3					
9	6215-649-005-00	PIN	*	3					
10	6215-649-006-10	ORING	*	6					
11	6215-649-007-00	SCREW	*	6					
12	6215-622-002-00	TAPPET	*	3					
13	6215-629-017-00	PIN	*	3					
14	6215-629-018-00	RING,SNAP	*	1					
15	6215-634-002-00	SPRING,PLUNGER	*	3					
16	6215-639-006-00	SEAT,SPRING	*	3					
17	6215-639-007-00	SEAT,SPRING	*	3					
18	6215-629-020-00	PLATE/T=1.80	*	1					
19	6215-629-021-00	PLATE/T=1.85	*	1					
20	6215-629-022-00	PLATE/T=1.90	*	1					
21	6215-629-023-00	PLATE/T=1.95	*	1					
22	6215-629-024-00	PLATE/T=2.00	*	1					
23	6215-629-025-00	PLATE/T=2.05	*	1					
24	6215-629-026-00	PLATE/T=2.10	*	1					
25	6215-629-027-00	PLATE/T=2.15	*	3					
26	6215-629-028-00	PLATE/T=2.20	*	1					
27	6215-629-029-00	PLATE/T=2.25	*	1					
28	6215-629-030-00	PLATE/T=2.30	*	1					
29	6215-629-031-00	PLATE/T=2.35	*	1					
30	6215-629-032-00	PLATE/T=2.40	*	1					

**FIG. 28 COMPONENT PARTS
FOR 6281-100-014-00 ON Fig.23**



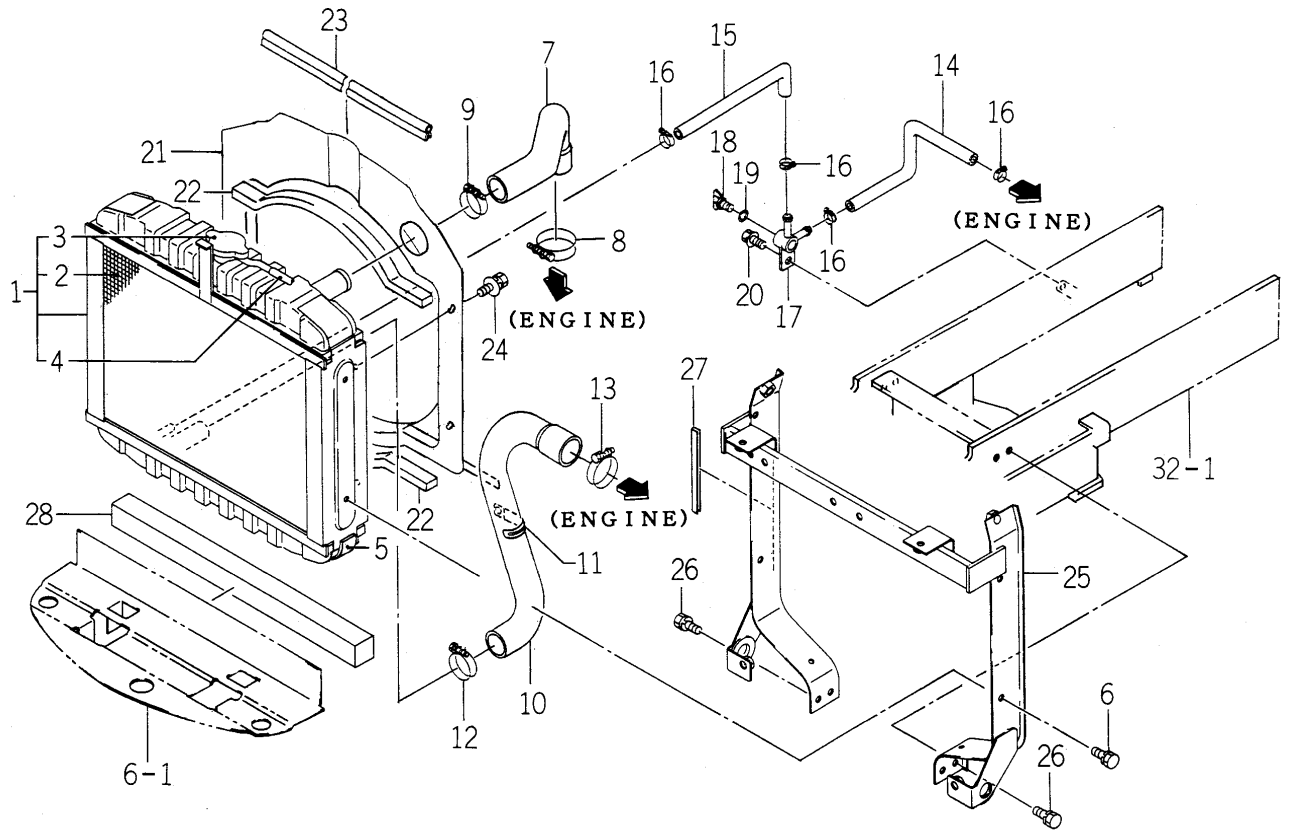
6281-100-014-0A

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				E393B06					
1	6281-111-009-00	YOKE/STARTER ASSY	*	1					
2	6281-119-009-00	BRUSH/STARTER	*	2					
3	6281-118-007-00	HOLDER/STARTER ASSY	*	1					
4	6281-117-003-00	SPRING/STARTERBRUSH	*	4					
5	6281-121-010-00	ARMATURE/STARTE ASSY	*	1					
6	6281-124-011-00	CLUTCH/STARTER ASSY	*	1					
7	6281-129-064-00	HOUSING/STARTER ASSY	*	1					
8	6281-129-080-00	BEARING/NEEDLE	*	1					
9	6281-129-058-00	BEARING/NEEDLE	*	1					
10	6281-115-017-00	FRAME/COMMUTATOR END	*	1					
11	6281-115-018-00	COVER	*	1					
12	6281-129-065-00	BEARING/OILLESS	*	1					
13	6281-129-066-00	BEARING/WITH SHOCKAB	*	1					
14	6281-129-067-00	BEARING/OILLESS	*	1					
15	6281-129-068-00	SHAFT/STARTER PLANET	*	1					
16	6281-129-069-00	BEARING/OILLESS	*	1					
17	6281-129-070-00	GEAR/STARTER PLANETA	*	3					
18	6281-129-071-00	GEAR/STARTERINTERNAL	*	1					
19	6281-127-003-00	LEVER/PINIONDRIVE	*	1					
20	6281-151-014-00	SWITCH/MAGNETIC ASSY	*	1					
21	6281-129-072-00	RING/SNAP	*	1					
22	6281-129-073-00	RING/SNAP	*	1					
23	6281-129-074-00	NUT/PINIONSTOP	*	1					
24	6281-129-075-00	WASHER/SK	*	1					
25	6281-129-076-00	WASHER/SK	*	1					
26	6281-129-077-00	WASHER/SK	*	1					
27	6281-129-078-00	PLATE	*	1					
28	6281-129-030-00	NUT	*	1					
29	6281-129-029-00	NUT	*	2					
30	6281-129-043-00	BOLT/THROUGH	*	2					

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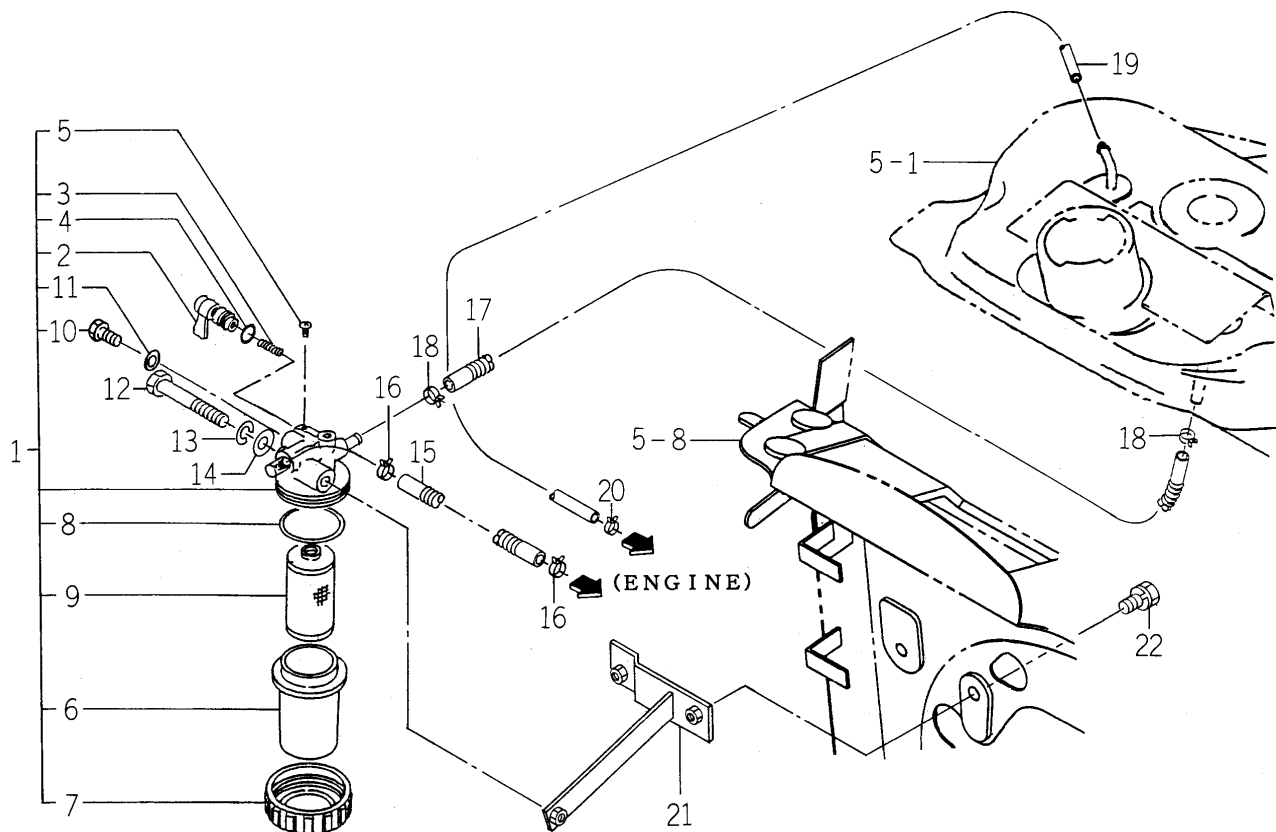
FIG. 1 RADIATOR SYSTEM



1738-102-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1726-102-210-00	RADIATOR ASSY	*	1					
2	1726-102-211-00	NET/WIRE COMP	*	1					
3	1614-102-213-00	CAP	*	1					
4	1614-102-214-00	HOSE	*	1					
5	1612-102-005-00	INSULATOR	*	1					
6	V211-260-801-60	BOLT,SEMS (S) M8X16	*	4					
7	1675-102-004-00	HOSE/RADIATOR/INLET	*	1					
8	J061-236-044-00	CLAMP/WIRE/36-44	*	1					
9	J061-230-038-00	CLAMP/WIRE/30-38	*	1					
10	1675-102-006-00	HOSE/RADIATOR/OUTLET	*	1					
11	1425-621-004-00	HOLDER/JE/9-9	*	1					
12	J061-224-032-00	CLAMP/WIRE/24-32	*	1					
13	J061-236-044-00	CLAMP/WIRE/36-44	*	1					
14	1617-102-005-00	HOSE/170	*	1					
15	1560-104-006-60	HOSE/290	*	1					
16	J061-210-015-00	CLAMP/WIRE/10-15	*	4					
17	1560-104-010-40	CONNECTOR	*	1					
18	1424-101-203-00	PLUG	*	1					
19	1424-101-204-00	PACKING	*	1					
20	V211-360-802-00	BOLT/SP	*	1					
21	1683-102-220-00	SHROUD COMP	*	1					
22	1675-102-002-00	INSULATOR	*	2					
23	1716-102-003-00	INSULATOR/550	*	1					
24	V210-360-601-20	BOLT,SEMS	*	4					
25	1726-102-200-10	BRACKET/RADIATO COMP	*	1					
26	V211-260-801-60	BOLT,SEMS (S) M8X16	*	4					
27	1705-102-014-00	TRIM/130	*	1					
28	1726-102-001-00	INSULATOR	*	1					

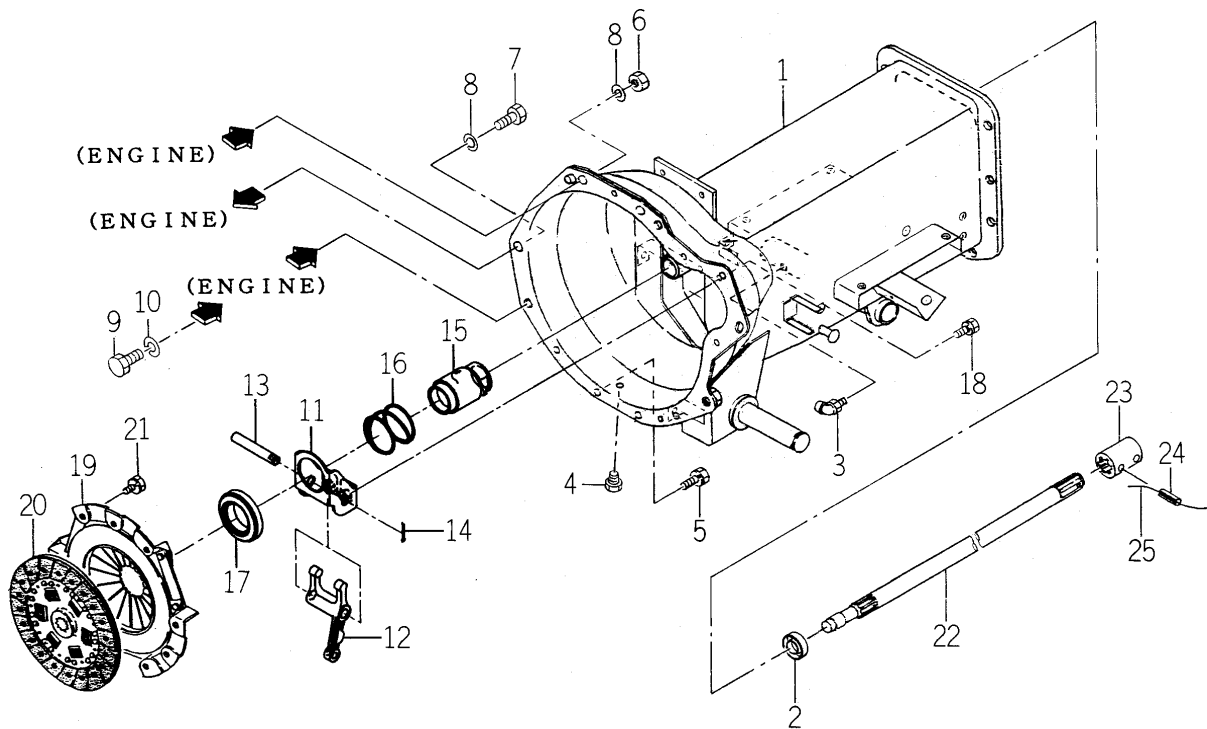
FIG. 4 FILTER SYSTEM



1738-105-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1509-105-210-00	FILTER/FUEL	*	1					
2	1444-102-202-00	LEVER	*	1					
3	1415-102-007-00	SPRING, VALVE	*	1					
4	V720-102-401-00	O-RING/P10A	*	1					
5	1415-102-008-00	VIS	*	1					
6	1440-103-201-00	CAP	*	1					
7	1444-102-204-00	NUT, RING	*	1					
8	V720-103-504-40	O-RING/P44	*	1					
9	1672-105-211-00	ELEMENT	*	1					
10	1572-102-003-00	BOLT/M06X08/APSET	*	2					
11	1415-102-013-00	PACKING	*	2					
12	V201-260-806-50	BOLT/M 8X65	*	1					
13	V401-160-008-00	WASHER, SP/M 8	*	1					
14	V411-260-008-00	WASHER, PL/M 8	*	1					
15	1716-105-001-00	HOSE/08X13X300	*	1					
16	J062-119-126-00	CLIP/HOSE/11.9-12.6	*	2					
17	1726-105-001-10	HOSE/08X13X110	*	1					
18	J062-119-126-00	CLIP/HOSE/11.9-12.6	*	2					
19	1612-105-002-00	HOSE/650	*	1					
20	J062-081-087-00	CLIP/HOSE/8.1-8.7	*	1					
21	1738-105-210-00	BRACKET/FILTER COMP	*	1					
22	V211-260-801-60	BOLT, SEMS (S) M8X16	*	2					

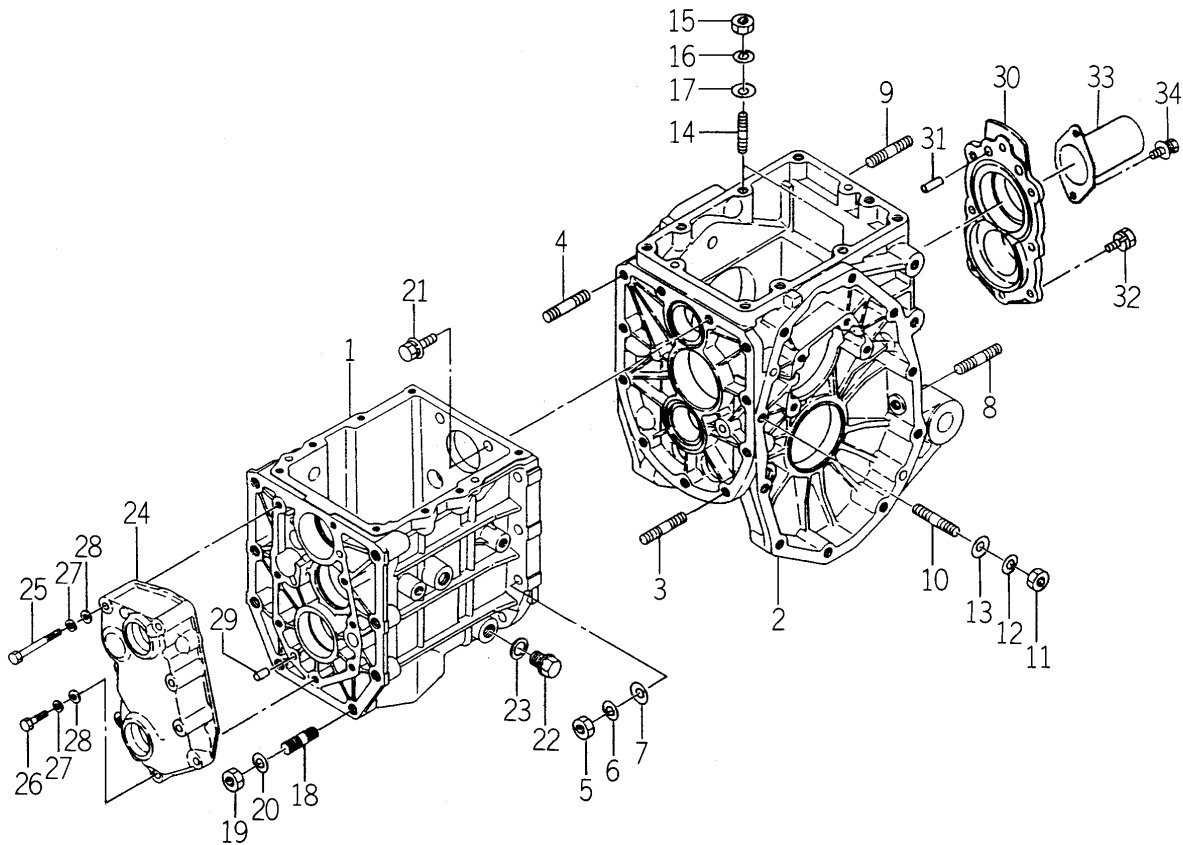
FIG. 8 MAIN CLUTCH, INPUT SHAFT SYSTEM



1738-120 -0100,1738-125 -0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1738-120-210-20	HOUSING/CLUTCH COMP	*	1					
2	V744-120-350-70	SEAL,OIL/TC20357	*	1					
3	V763-150-000-00	NIPPLE,GREASE/PT1/8	*	1					
4	V782-160-000-2T	PLUG/SCREW/SEAL	*	1					
5	V211-260-801-60	BOLT,SEMS (S) M8X16	*	4					
6	V334-460-010-00	NUT/M10 7T P=1.25	*	2					
7	V203-361-002-00	BOLT/M10X1.25X20	*	2					
8	V401-160-010-00	WASHER,SP/M10	*	4					
9	V201-361-202-50	BOLT/M12X25	*	2					
10	V401-160-012-00	WASHER,SP/M12	*	2					
11	1434-122-230-10	BRACKET COMP	*	1					
12	1435-122-002-00	FORK/RELEASE	*	1					
13	1672-120-006-00	PIN/12X75	*	1					
14	V500-163-002-00	PIN,SPLIT/3 X20	*	1					
15	1672-120-007-00	SLEEVE	*	1					
16	1434-120-005-00	SPRING/HC50	*	1					
17	1491-120-001-00	BEARING,CLUTCH RS	*	1					
18	V211-260-801-60	BOLT,SEMS (S) M8X16	*	2					
19	1716-120-200-00	COVER/CLUTCH/18 COMP	*	1					
20	1717-120-230-10	DISK/CLUTCH/184 COMP	*	1					
21	V211-260-802-00	BOLT/S	*	6					
22	1682-120-001-00	SHAFT/INPUT	*	1					
23	1435-120-002-30	COUPLING/16X27X62	*	1					
24	V580-140-602-80	PIN,SPRING/6 X28 W	*	2					
25		WIRE	*	1					

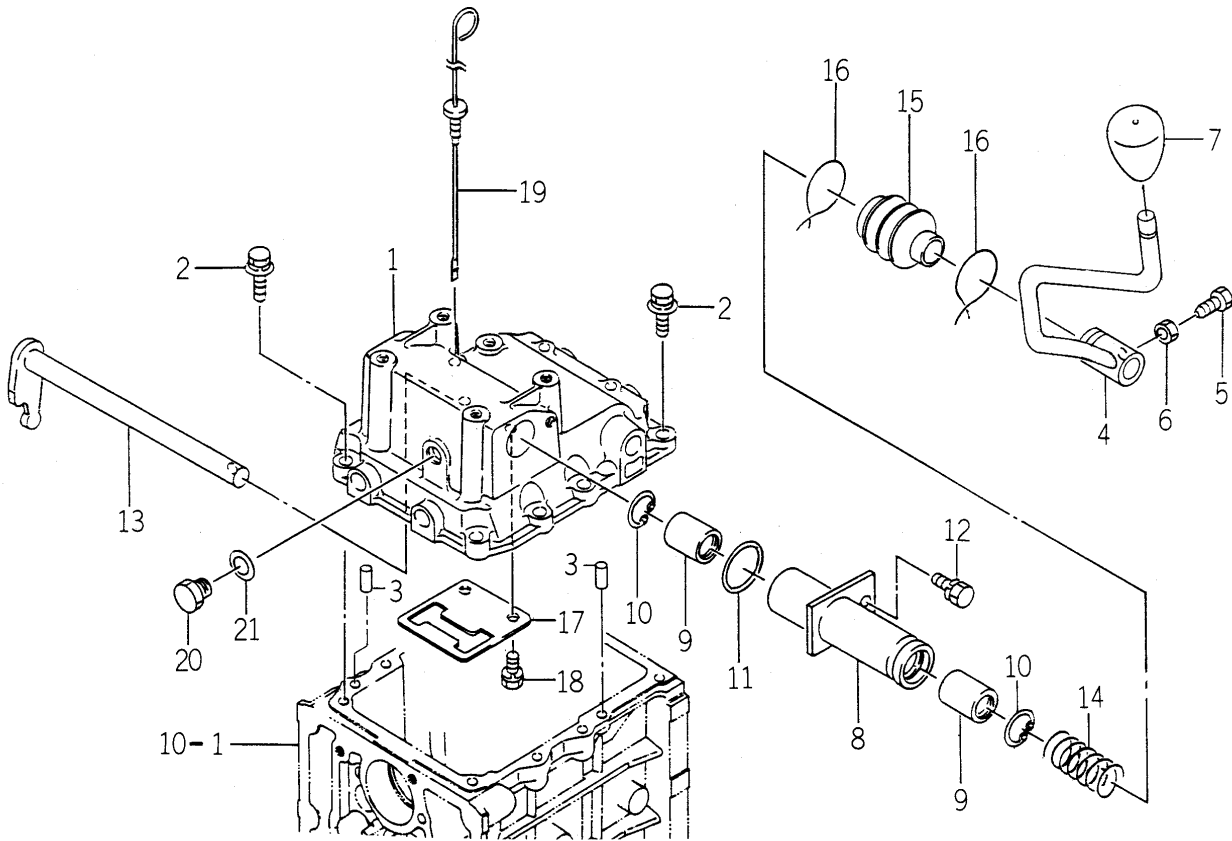
FIG. 10 CASE (TRANSMISSION) SYSTEM



1738-201 -0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1682-201-001-10	CASE/TRANSMISSION/F	*	1					
2	1688-201-055-10	CASE/TRANSMISSION/RE	*	1					
3	V252-341-003-00	BOLT/STUD	*	2					
4	V252-341-003-50	BOLT/M10X35	*	7					
5	V304-260-010-00	NUT	*	9					
6	V401-160-010-00	WASHER,SP/M10	*	9					
7	V411-260-010-00	WASHER/M10	*	9					
8	V251-261-202-5D	BOLT/STUD/SEAL	*	2					
9	V252-341-202-50	BOLT/STUD	*	4					
10	V252-261-005-50	BOLT/M10X55	*	4					
11	V304-260-010-00	NUT	*	4					
12	V401-160-010-00	WASHER,SP/M10	*	4					
13	V411-260-010-00	WASHER/M10	*	4					
14	V252-341-003-00	BOLT/STUD	*	2					
15	V304-260-010-00	NUT	*	2					
16	V401-160-010-00	WASHER,SP/M10	*	2					
17	V411-260-010-00	WASHER/M10	*	2					
18	V252-341-203-00	BOLT/M12X30	*	8					
19	V304-460-012-00	NUT/M12	*	8					
20	V401-160-012-00	WASHER,SP/M12	*	8					
21	V211-361-003-50	BOLT/M10X35	*	2					
22	1427-201-007-00	PLUG,DRAIN	*	1					
23	1427-201-008-00	WASHER,SEAL/16	*	1					
24	1427-201-005-00	METAL/INPUT	*	1					
25	V201-260-806-00	BOLT/M 8X60	*	4					
26	V201-260-803-50	BOLT/M 8X35	*	4					
27	V401-160-008-00	WASHER,SP/M 8	*	8					
28	V411-260-008-00	WASHER,PL/M 8	*	8					
29	V522-100-801-80	PIN	*	2					
30	1688-201-056-00	METAL/PTO	*	1					

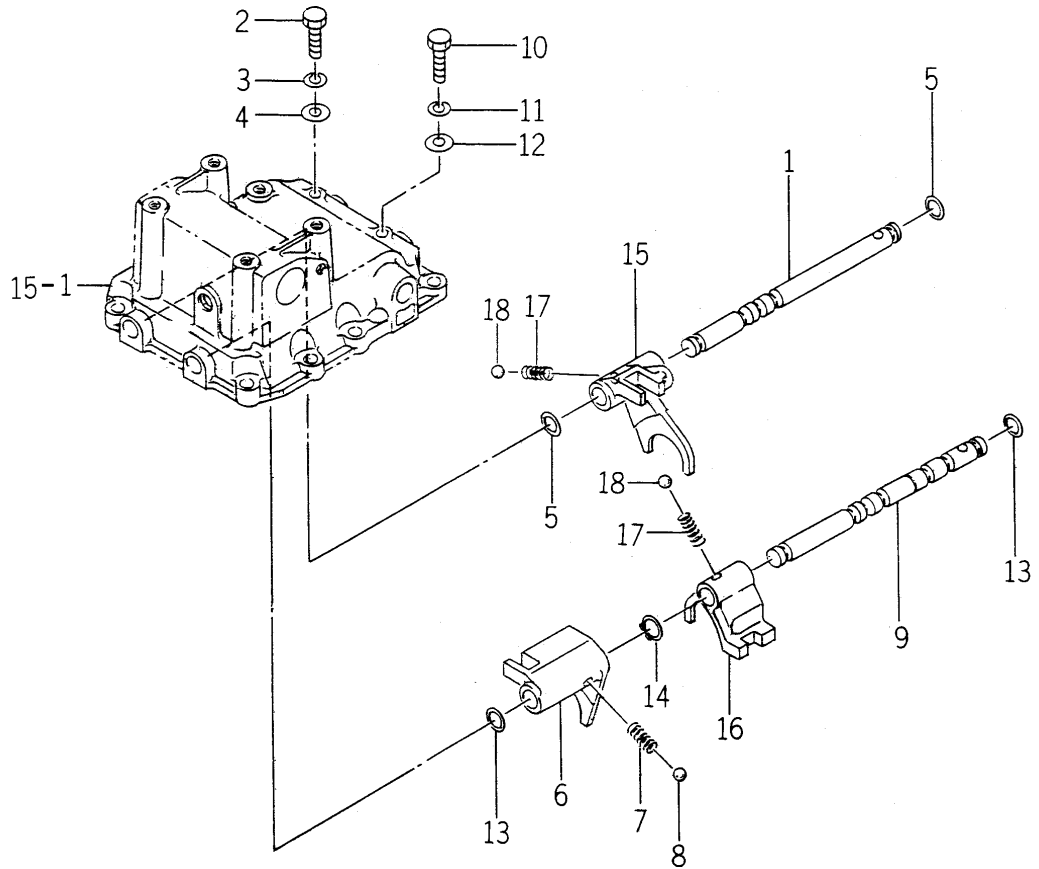
FIG. 15 LEVER (MAIN) SYSTEM



1738-207 -0100,1672-207A-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1672-207-001-10	METAL/SHIFT	*	1					
2	V211-360-803-00	BOLT/SP	*	8					
3	V522-100-801-80	PIN	*	2					
4	1738-207-200-10	LEVER/MAIN COMP	*	1					
5	1600-502-003-00	BOLT,SM/M08X25	*	1					
6	V304-260-008-00	NUT	*	1					
7	1636-271-013-00	GRIP/12X50	*	1					
8	1672-207-240-00	TUBE/SHIFT/MAIN COMP	*	1					
9	1544-215-015-00	BEARING	*	2					
10	V705-140-028-00	RING,SNAP/28 C	*	2					
11	V723-102-003-00	O-RING	*	1					
12	V211-260-802-00	BOLT/S	*	1					
13	1672-207-230-00	ARM/SHIFT/MAIN COMP	*	1					
14	1614-215-006-00	SPRING/HC060	*	1					
15	1544-215-016-00	BOOT,CHANGE	*	1					
16		WIRE	*	2					
17	1672-207-002-10	PLATE/GUIDE	*	1					
18	V211-560-802-00	BOLT/M8X20	*	2					
19	1614-501-006-00	GAUGE/OIL	*	1					
20	1564-667-002-00	BLOT/M14X10	*	1					
21	1488-541-021-00	SHIM/T=0.7	*	1					

FIG. 18 CHANGE (MAIN/SUB) SYSTEM

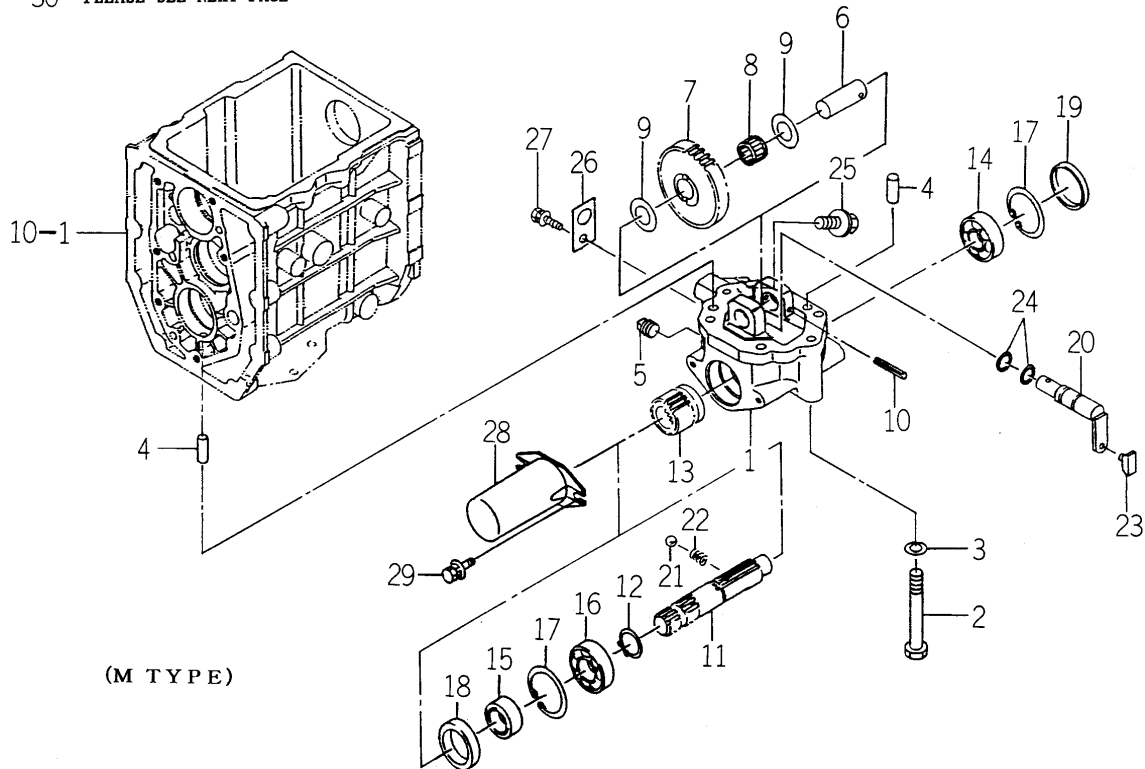


1682-210-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1672-210-001-00	STAY/SHIFT/1ST	*	1					
2	1427-210-003-00	BOLT/M8X25	*	1					
3	V401-160-008-00	WASHER,SP/M 8	*	1					
4	V411-260-008-00	WASHER,PL/M 8	*	1					
5	V720-102-401-00	O-RING/P10A	*	2					
6	1672-210-002-00	FORK/SHIFT/1ST	*	1					
7	1650-259-010-00	SPRING/HC023	*	1					
8	V682-200-001-00	BALL	*	1					
9	1672-210-003-10	STAY/SHIFT/2ND	*	1					
10	1427-210-003-00	BOLT/M8X25	*	1					
11	V401-160-008-00	WASHER,SP/M 8	*	1					
12	V411-260-008-00	WASHER,PL/M 8	*	1					
13	V720-102-401-00	O-RING/P10A	*	2					
14	V704-140-014-00	RING,SNAP/14 C	*	1					
15	1672-210-004-00	FORK/SHIFT/2ND	*	1					
16	1672-210-005-00	FORK/SHIFT/SUB	*	1					
17	1650-259-010-00	SPRING/HC023	*	2					
18	V682-200-001-00	BALL	*	2					

FIG. 23 MID PTO SYSTEM(1/2)

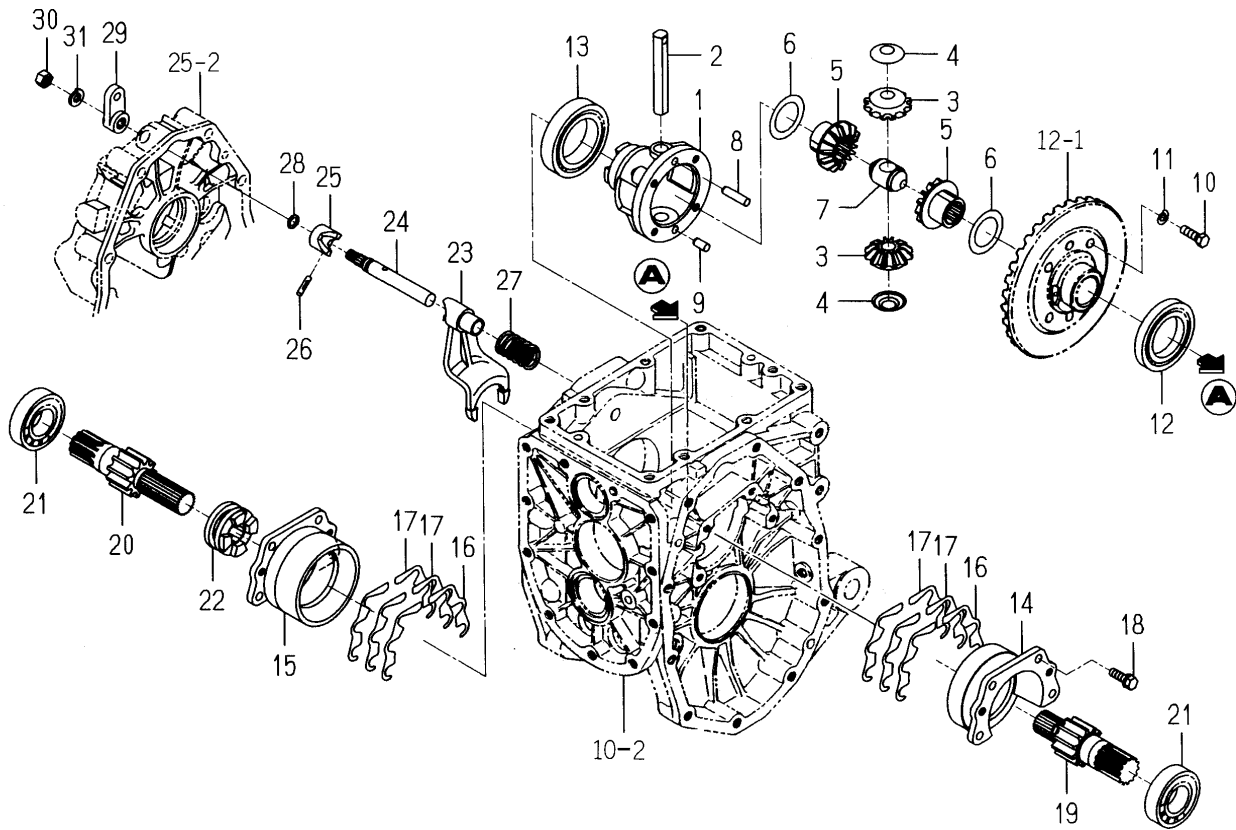
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1738-255-0100,1682-255A-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1682-255-201-10	CASE/PTO/MID	*	1					
2	V201-361-009-00	BOLT/M10X90	*	6					
3	V401-160-010-00	WASHER,SP/M10	*	6					
4	V523-101-002-40	PIN	*	2					
5	V781-160-000-6B	PLUG/SCREW/SEAL	*	1					
6	1682-255-203-00	PIN/20X51	*	1					
7	1682-255-202-00	GEAR/SPUR/34	*	1					
8	1682-255-002-20	BEARING/NEEDLE	*	1					
9	1480-212-003-00	COLLAR/21X36X1	*	2					
10	V580-140-604-00	PIN,SPRING/6 X40 W	*	1					
11	1682-255-204-00	SHAFT/PTO/MID	*	1					
12	V704-140-025-00	RING,SNAP/25 C	*	1					
13	1682-255-205-10	GEAR/SPUR/15	*	1					
14	V600-110-630-40	BEARING,RB/6304	*	1					
15	1427-212-003-20	SLEEVE	*	1					
16	V600-110-620-50	BEARING,RB/6205	*	1					
17	V705-140-052-00	RING,SNAP/52 C	*	2					
18	V744-135-520-80	SEAL,OIL/TC35528	*	1					
19	3625-701-003-00	CAP,BLANK/52	*	1					
20	1682-255-210-40	ARM/SHIFT/MID COMP	*	1					
21	V682-200-001-00	BALL	*	1					
22	1302-225-003-00	SPRING,SHIFTER	*	1					
23	2703-101-020-00	COLLAR,SHIFTER	*	1					
24	V720-102-401-40	O-RING/P14	*	2					
25	V233-361-201-60	FLANGEBOLT	*	1					
26	1620-255-208-00	PLATE/I/30X50	*	1					
27	V211-360-801-60	BOLT,SEMS (SP)	*	1					
28	1444-314-009-10	CAP,PTO SHAFT	*	1					
29	V210-360-602-00	BOLT/SP	*	2					
30	1738-255-310-10	LEVER/PTO/MID COMP	*	1					

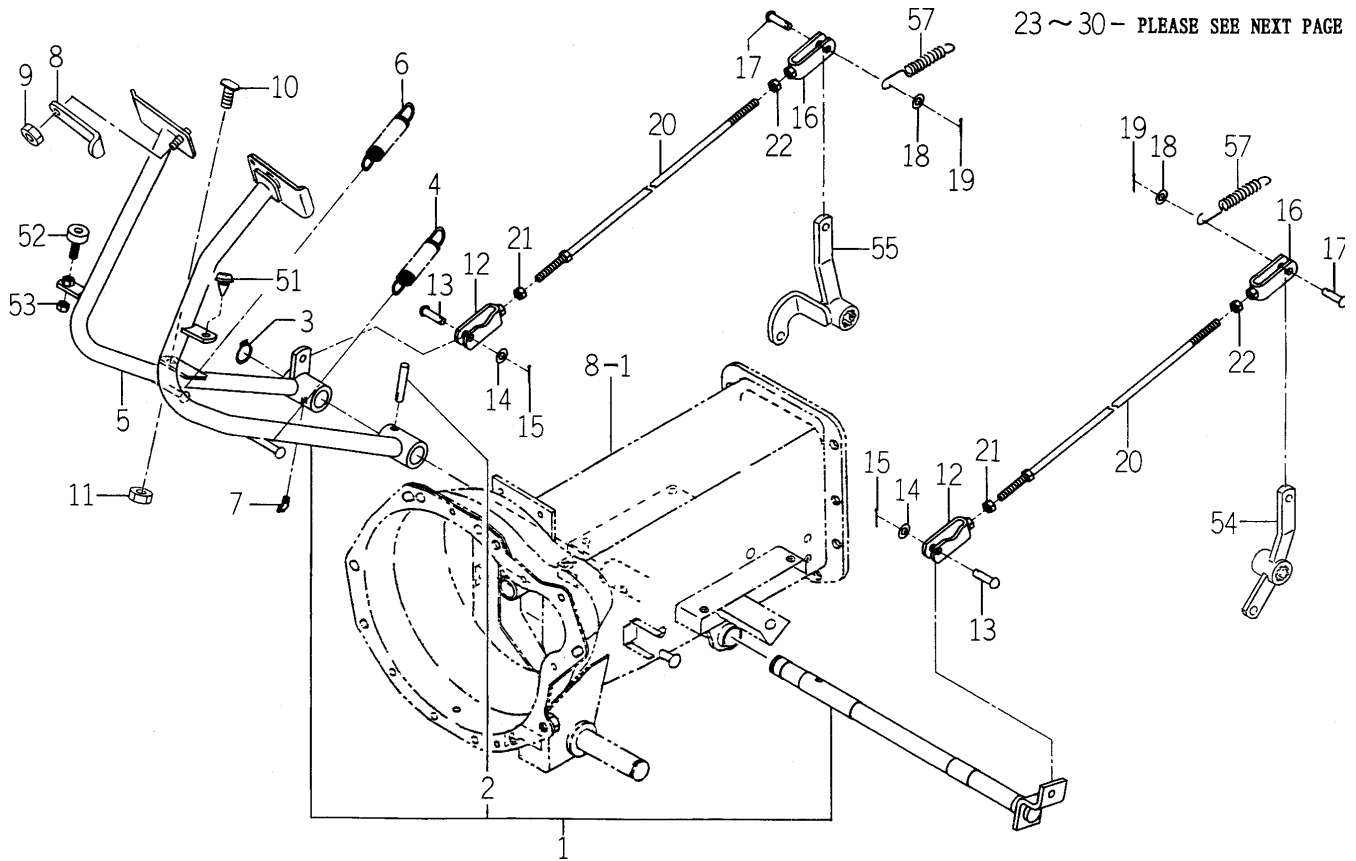
FIG. 24 DIFF CASE SYSTEM



1717-304 -0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1427-301-002-20	CASE,DIFF	*	1					
2	1444-411-006-00	SHAFT,DIFF. PINION	*	1					
3	1672-301-003-00	PINION/BEVEL/12	*	2					
4	1427-301-005-00	COLLAR,PINION THRUST	*	2					
5	1672-301-004-00	GEAR/BEVEL/14	*	2					
6	1427-301-007-00	COLLAR,THRUST	*	2					
7	1427-301-009-00	HOLDER,PINION SHAFT	*	1					
8	1672-301-002-00	PIN	*	1					
9	V523-100-801-60	PIN	*	1					
10	1544-304-006-10	BOLT/M8X25	*	4					
11	V401-160-008-00	WASHER,SP/M 8	*	4					
12	V600-110-600-90	BEARING,RB/6009	*	1					
13	V600-110-601-00	BEARING,RB/6010	*	1					
14	1427-201-012-00	METAL,DIFF-CASE LH	*	1					
15	1427-201-013-00	METAL,DIFF-CASE RH	*	1					
16	1427-201-014-10	SHIM,DIFF-CASE A	*	8					
17	1427-201-015-10	SHIM,DIFF-CASE B	*	4					
18	V211-560-802-50	BOLT,SEMS/M8X25 7T	*	8					
19	1717-304-001-00	GEAR/SPUR/11/LH	*	1					
20	1717-304-002-00	GEAR/SPUR/11/RH	*	1					
21	V600-110-620-60	BEARING,RB/6206	*	2					
22	1427-301-013-20	CLUTCH/DIFFLOCK	*	1					
23	1427-301-014-10	FORK/SHIFT/DIFFLOCK	*	1					
24	1427-301-015-10	STAY,SHIFTER	*	1					
25	1427-301-016-00	CAM,DIFF-LOCK	*	1					
26	V530-240-502-40	PIN/SLITTED	*	1					
27	1427-301-018-00	SPRING,PRESS/40	*	1					
28	V720-102-401-00	O-RING/P10A	*	1					
29	1427-301-019-00	ARM/DIFFLOCK	*	1					
30	V304-260-010-00	NUT	*	1					

FIG. 29 PEDAL (BRAKE) SYSTEM(1/2)

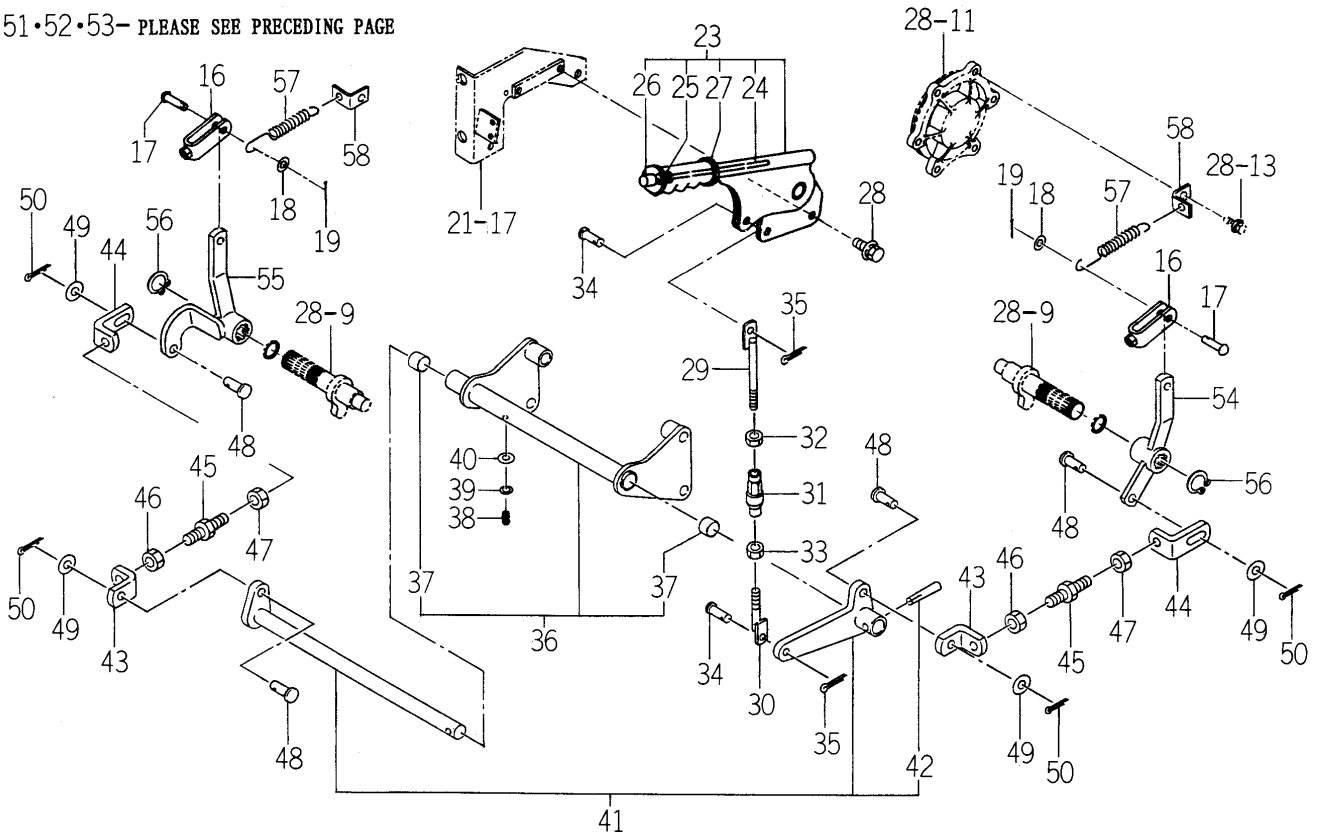


1738-312 -0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1738-312-320-20	PEDAL/BRAKE/LH SET	*	1					
2	V511-100-805-00	PIN,TAPER/8X50	*	1					
3	V704-140-022-00	RING,SNAP/22 C	*	1					
4	1673-314-001-00	SPRING/HE106	*	1					
5	1738-312-220-10	PEDAL/BRAKE/RH COMP	*	1					
6	1673-314-001-00	SPRING/HE106	*	1					
7	V763-150-000-00	NIPPLE,GREASE/PT1/8	*	1					
8	1675-312-051-00	LOCKPLATE	*	1					
9	P120-605-031-00	U-NUT	*	1					
10	1688-312-001-10	BOLT/ADJUST	*	1					
11	V304-260-008-00	NUT	*	1					
12	1415-312-500-00	YOKE,LH	*	2					
13	1404-312-006-00	PIN,YOKE A	*	2					
14	V411-260-008-00	WASHER,PL/M 8	*	2					
15	V500-162-002-00	PIN,SPLIT/2 X20	*	2					
16	1510-328-260-00	YOKE COMP	*	2					
17	1404-312-006-00	PIN,YOKE A	*	2					
18	V411-260-008-00	WASHER,PL/M 8	*	2					
19	V500-162-002-00	PIN,SPLIT/2 X20	*	2					
20	1738-312-310-00	ROD/355 COMP	*	2					
21	1560-132-007-30	NUT/M8	*	2					
22	V304-260-008-00	NUT	*	2					
23	1740-313-300-00	LEVER/PARKING ASSY	*	1					
24	1442-313-202-00	ROD	*	1					
25	1444-328-273-00	SPRING	*	1					
26	1444-328-272-00	BUTTON	*	1					
27	1740-313-301-00	GRIP/ORANGE	*	1					
28	V211-360-802-50	BOLT/SP	*	2					
29	1738-312-280-00	ROD/115 COMP	*	1					
30	1738-312-290-00	ROD/70 COMP	*	1					

FIG. 29 PEDAL (BRAKE) SYSTEM(2/2)

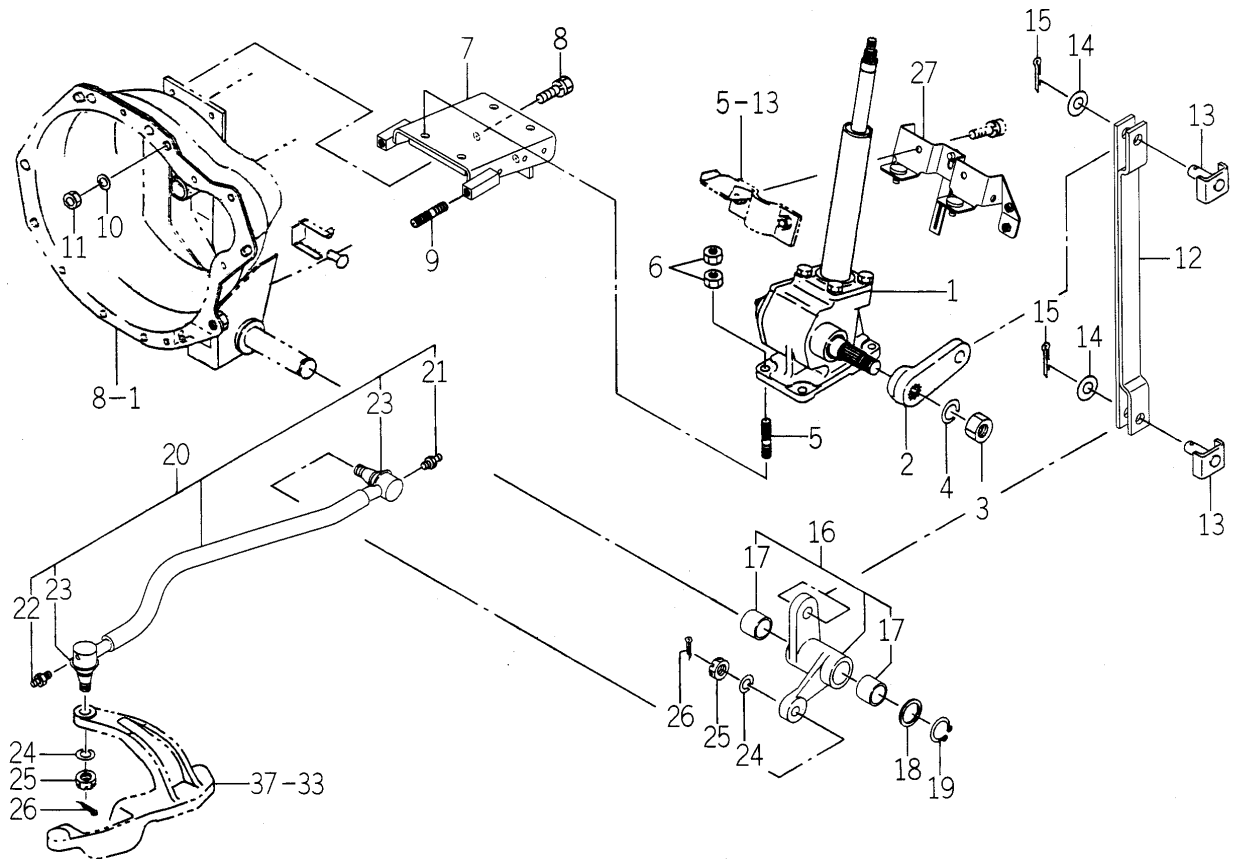
51•52•53- PLEASE SEE PRECEDING PAGE



1738-312-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
31	1444-122-002-00	TURNBUCKLE/M8	*	1					
32	V304-260-008-00	NUT	*	1					
33	1560-132-007-30	NUT/M8	*	1					
34	1673-730-008-00	PIN/08X19	*	2					
35	V500-162-002-00	PIN,SPLIT/2 X20	*	2					
36	1738-312-300-10	HOLDER/SHAFT ASSY	*	1					
37	3668-612-001-00	BUSH	*	2					
38	V760-150-000-00	NIPPLE,GREASE	*	1					
39	V401-160-006-00	WASHER,SP/M 6	*	1					
40	V411-260-006-00	WASHER / M6	*	1					
41	1738-312-200-00	SHAFT/BRAKE SET	*	1					
42	V511-100-805-00	PIN,TAPER/8X50	*	1					
43	1738-312-005-00	PLATE/PARKING/A	*	2					
44	1738-312-006-00	PLATE/PARKING/B	*	2					
45	1738-312-007-00	ROD/M12X66	*	2					
46	V304-260-012-00	NUT/M12	*	2					
47	2146-360-014-00	NUT/M12/LH	*	2					
48	1627-122-008-00	PIN/10X25	*	4					
49	V411-260-010-00	WASHER/M10	*	4					
50	V500-162-502-00	PIN,SPLIT/2.5X20	*	4					
51	1432-616-002-00	RUBBER,CUSHION	*	1					
52	1560-630-024-00	INSULATOR	*	1					
53	V304-260-008-00	NUT	*	1					
54	1738-312-240-00	ARM/BRAKE/LH COMP	*	1					
55	1738-312-260-00	ARM/BRAKE/RH COMP	*	1					
56	V704-140-022-00	RING,SNAP/22 C	*	2					
57	3659-480-003-00	SPRING/HE110	*	2					
58	1738-312-009-00	PLATE/L/28X28	*	2					

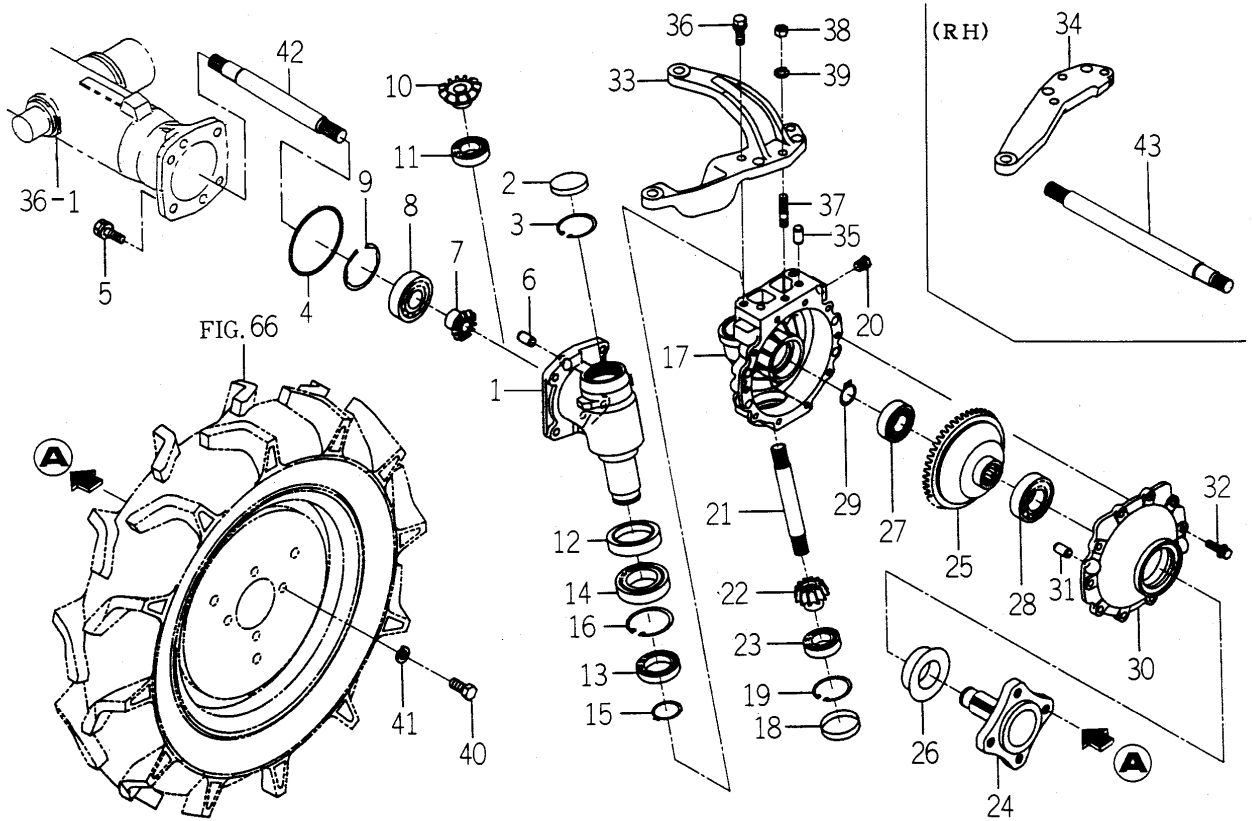
FIG. 31 STEERING (MANUAL) SYSTEM



1738-406-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1682-406-210-10	CASE/STEERING ASSY	*	1					FIG 072
2	1672-406-201-00	ARM/PITMAN	*	1					
3	V334-260-020-00	NUT	*	1					
4	V401-160-020-00	WASHER,SP/M20	*	1					
5	1672-406-005-00	BOLT/STUD/M10X35	*	4					
6	V334-460-010-00	NUT/M10 7T P=1.25	*	8					
7	1738-406-200-00	BRACKET/STEERIN COMP	*	1					
8	V211-561-002-00	BOLT/M10X20	*	2					
9	V251-341-003-00	BOLT/STUD	*	2					
10	V401-160-010-00	WASHER,SP/M10	*	2					
11	V304-460-010-00	NUT/M10	*	2					
12	1738-406-210-00	ROD/STEERING COMP	*	1					
13	1726-406-260-00	PIN/15X42 COMP	*	2					
14	V411-260-014-00	WASHER,PL/M14	*	2					
15	V500-162-502-50	PIN,SPLIT/2.5X25	*	2					
16	1672-406-230-00	ARM/STEERING ASSY	*	1					
17	1593-402-051-10	BUSH/25X28X25	*	2					
18	1612-406-001-00	WASHER/26X35X02	*	1					
19	V704-140-025-00	RING,SNAP/25 C	*	1					
20	1738-406-240-00	ROD/DRA G ASSY	*	1					
21	1404-402-005-00	NIPPLE,GREASE	*	1					
22	1404-402-005-00	NIPPLE,GREASE	*	1					
23	1427-406-018-00	COVER,DUST	*	2					
24	V401-160-010-00	WASHER,SP/M10	*	2					
25	V327-262-110-00	NUT/M10X1.25	*	2					
26	V500-162-502-00	PIN,SPLIT/2.5X20	*	2					
27	1738-406-230-00	BRACKET/REAR COMP	*	1					

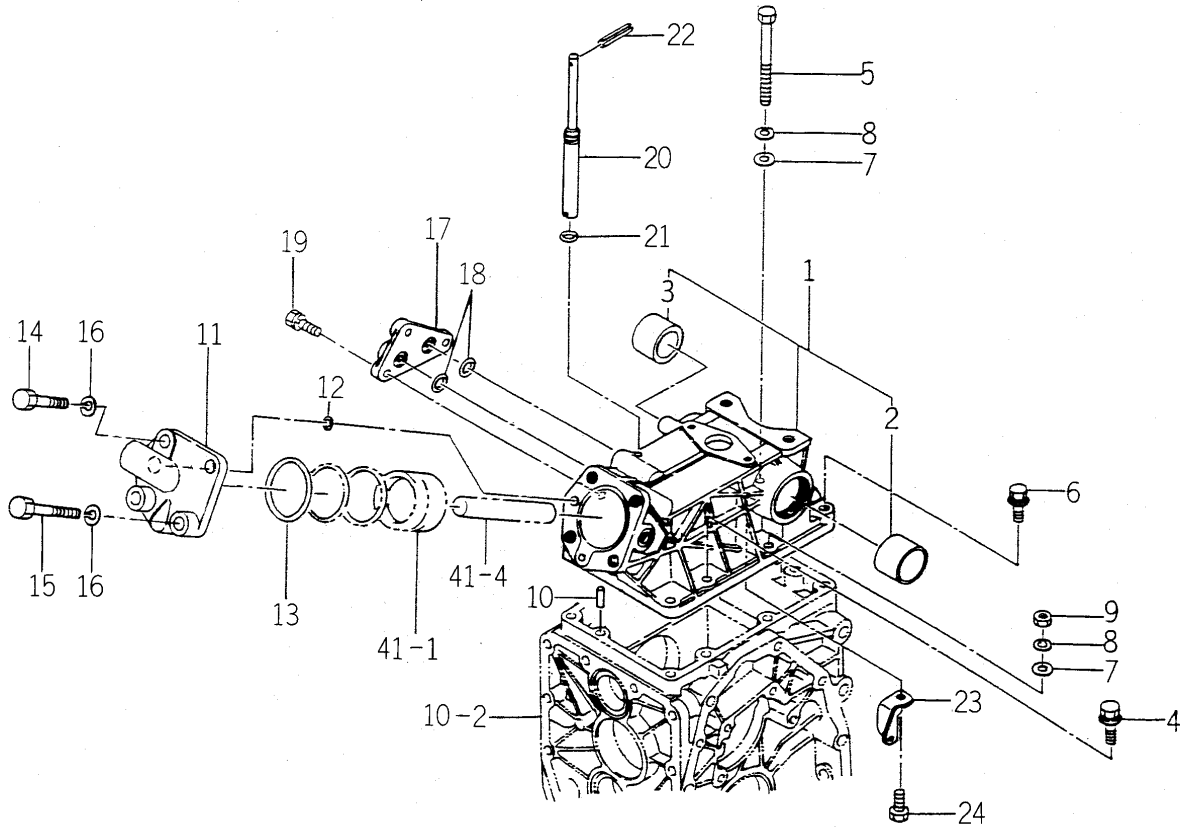
FIG. 37 FINAL GEAR CASE SYSTEM



1726-434-0100,1703-435-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1672-434-009-00	CASE/FINAL	*	2					
2	1564-201-003-00	CAP/SEAL/47	*	2					
3	V705-140-047-00	RING,SNAP/47 C	*	2					
4	V721-103-109-00	O-RING/G90	*	2					
5	V211-561-003-00	BOLT/M10X30	*	8					
6	V523-101-002-40	PIN	*	4					
7	1703-434-003-00	GEAR/BEVEL/11	*	2					
8	V600-110-630-50	BEARING,RB/6305	*	2					
9	V707-140-062-00	RING/SNAP	*	2					
10	1703-434-004-00	GEAR/BEVEL/15	*	2					
11	V600-110-600-50	BEARING,RB/6005	*	2					
12	1488-413-023-10	SEAL,OIL	*	2					
13	V600-110-690-70	BEARING	*	2					
14	V600-110-600-80	BEARING,RB/6008	*	2					
15	V704-140-035-00	RING,SNAP/35 C	*	2					
16	V707-140-055-00	RING/SNAP	*	2					
17	1672-434-011-10	CASE/FINAL	*	2					
18	1564-201-003-00	CAP/SEAL/47	*	2					
19	V705-140-047-00	RING,SNAP/47 C	*	2					
20	V782-160-000-4B	PLUG/SCREW/SEAL	*	4					
21	1612-434-006-00	SHAFT	*	2					
22	1672-434-007-00	GEAR/BEVEL/12	*	2					
23	V600-110-600-50	BEARING,RB/6005	*	2					
24	1681-434-002-10	SHAFT/WHEEL	*	2					
25	1672-434-008-00	GEAR/BEVEL/47	*	2					
26	1491-434-017-00	SEAL/QLNY35571116	*	2					
27	V600-110-620-50	BEARING,RB/6205	*	2					
28	V600-110-620-60	BEARING,RB/6206	*	2					
29	V704-140-025-00	RING,SNAP/25 C	*	2					
30	1612-434-009-00	COVER/WHEEL	*	2					

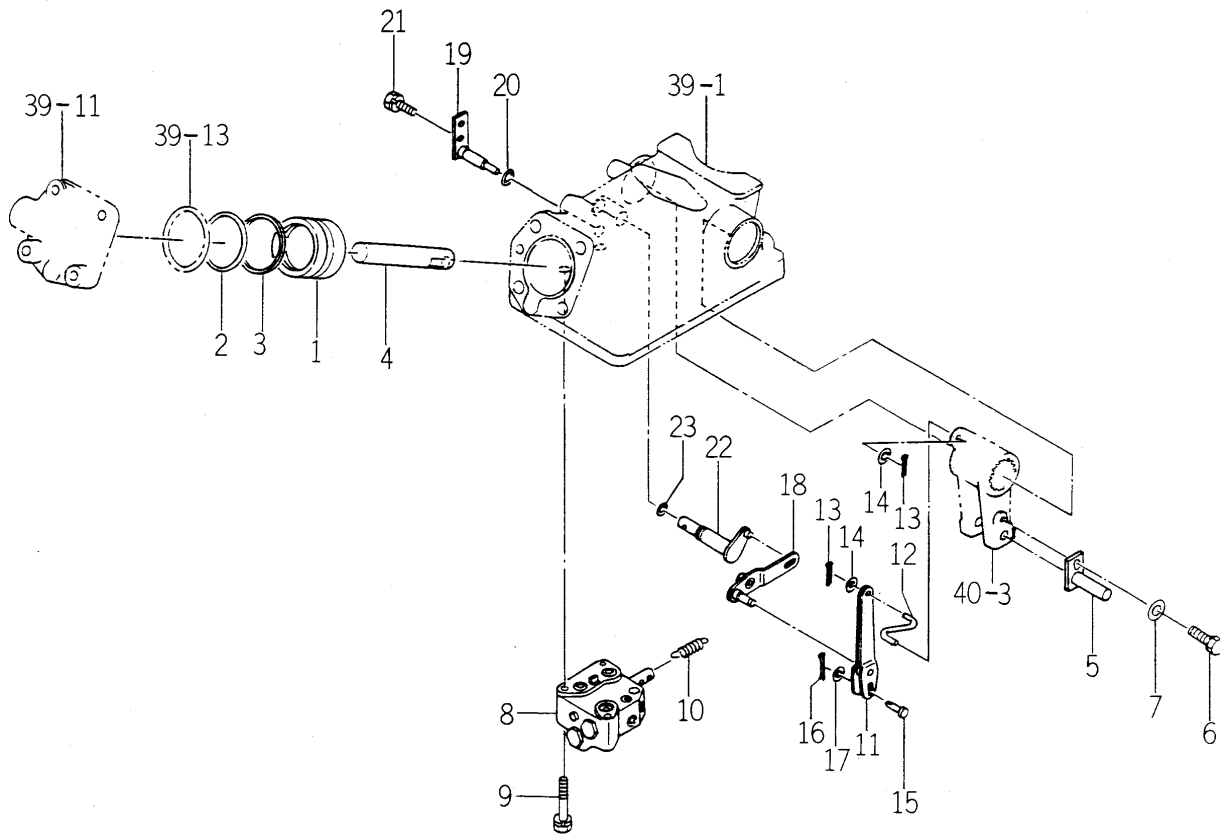
FIG. 39 CASE (CYLINDER) SYSTEM



1738-501-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1579-501-200-00	CASE, SYLINDER	*	1					
2	1480-501-003-00	BUSH/40X43X30	*	1					
3	1427-501-003-00	BUSH/35X39X30	*	1					
4	V211-361-004-00	BOLT, SEMS	*	4					
5	V201-261-010-00	BOLT/M10X100	*	1					
6	V211-361-004-50	BOLT/M10X45	*	2					
7	V411-260-010-00	WASHER/M10	*	3					
8	V401-160-010-00	WASHER, SP/M10	*	3					
9	V304-260-010-00	NUT	*	2					
10	V522-100-801-80	PIN	*	2					
11	1717-501-002-00	HEAD/CYLINDER	*	1					
12	V720-112-401-20	O-RING/P12	*	2					
13	V721-113-106-00	O-RING G60	*	1					
14	V201-361-204-00	BOLT/M12X40	*	2					
15	V201-361-206-00	BOLT	*	2					
16	V401-160-012-00	WASHER, SP/M12	*	4					
17	1434-501-003-10	SUBCONCOVER	*	1					
18	V720-112-401-20	O-RING/P12	*	3					
19	V211-260-802-50	BOLT/S	*	3					
20	1738-501-001-00	PIN/ADJUST	*	1					
21	V720-101-900-70	O-RING/P 7	*	1					
22	V580-140-403-60	PIN, SPRING 3X32	*	1					
23	1434-501-005-00	HOOK, SPRING	*	1					
24	V201-260-801-60	BOLT/M 8X16	*	1					

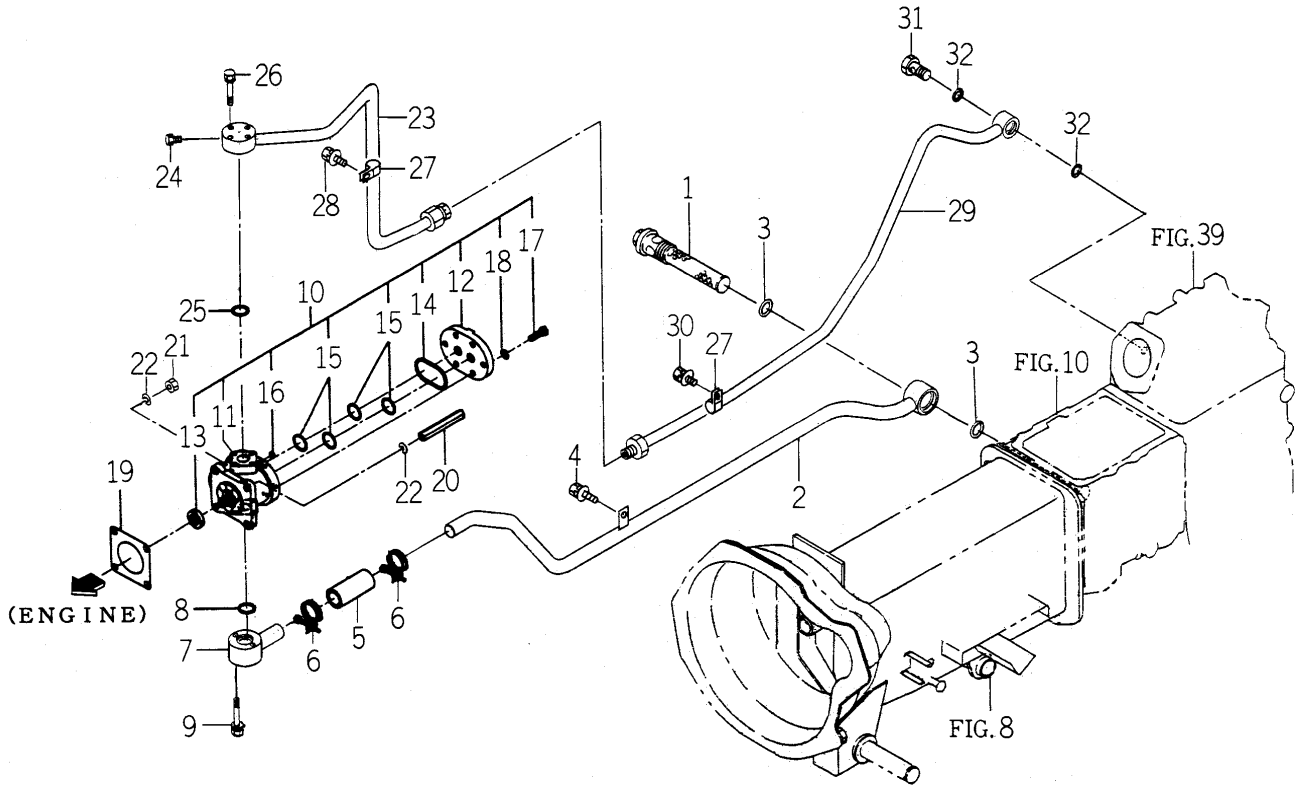
FIG. 41 CYLINDER SYSTEM



1738-503-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1421-507-002-10	PISTON	*	1					
2	V720-105-705-50	O-RING/P55	*	1					
3	1416-501-011-00	RING, BACKUP	*	1					
4	1544-503-001-20	ROD	*	1					
5	1544-503-200-20	PIN, ROD COMP	*	1					
6	V211-561-001-60	BOLT(S)7	*	1					
7	V411-260-010-00	WASHER/M10	*	1					
8	K211-001-000-00	VALVE CONTROL ASSY	*	1					FIG 071
9	V211-260-805-00	BOLT/M8X50	*	3					
10	1434-501-006-00	SPRING, TENSION/31	*	1					
11	1717-503-200-10	LINK/SPOOL COMP	*	1					
12	1434-503-001-00	LINK, CRANK	*	1					
13	V500-162-001-50	PIN, SPLIT/2 X15	*	2					
14	V411-260-006-00	WASHER / M6	*	2					
15	1434-503-002-00	PIN/5X17	*	1					
16	V500-162-001-50	PIN, SPLIT/2 X15	*	1					
17	V411-260-005-00	WASHER	*	1					
18	1672-503-210-00	LINK/SUPPORT COMP	*	1					
19	1434-503-250-10	PIN/SUPPORT COMP	*	1					
20	V720-101-900-70	O-RING/P 7	*	1					
21	V211-260-801-60	BOLT, SEMS (S) M8X16	*	1					
22	1434-503-260-20	LINK SHIFT ARM	*	1					
23	V720-102-401-00	O-RING/P10A	*	1					

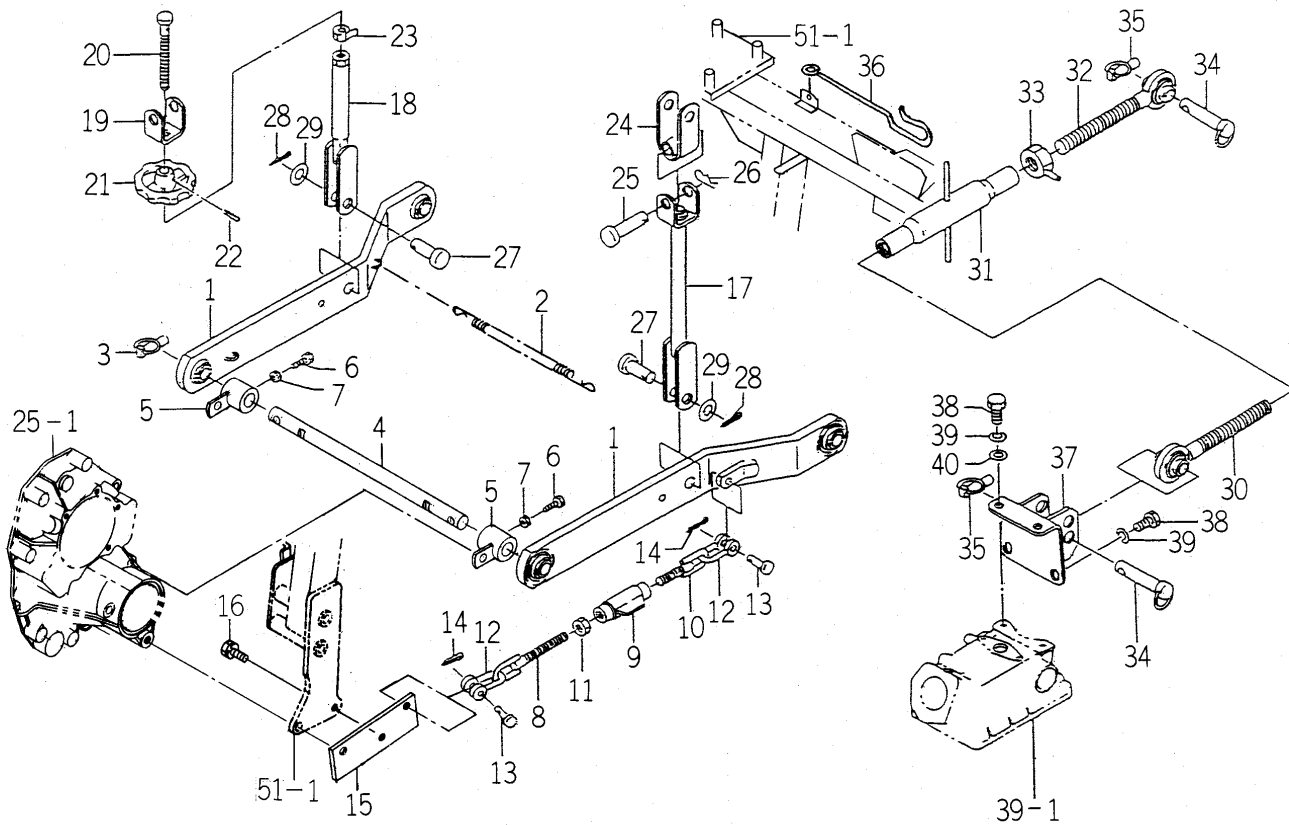
FIG. 43 PIPING SYSTEM



1738-508-0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1738-508-210-00	FILTER/SUCTION COMP	*	1					
2	1738-508-220-00	PIPE/SUCTION/REAR	*	1					
3	V720-113-502-80	RING/O	*	2					
4	V211-360-801-60	BOLT,SEMS (SP)	*	1					
5	1675-508-004-00	HOSE/70	*	1					
6	J061-224-032-00	CLAMP/WIRE/24-32	*	2					
7	1726-508-230-00	PIPE/SUC/FRONT COMP	*	1					
8	V720-112-402-00	O-RING/P20	*	1					
9	V210-560-604-50	BOLT/S	*	2					
10	K135-023-000-00	PUMP GEAR ASSY	*	1					
11	K135-023-100-00	GEAR PUMP SET	*	1					
12	K135-017-006-00	COVER,PUMP	*	1					
13	V744-114-280-70	SEAL,OIL	*	1					
14	V721-113-105-00	O-RING HS90 G50	*	1					
15	V720-112-402-20	O-RING/P22	*	4					
16	V720-111-900-60	O-RING P6 HS90	*	1					
17	K135-002-009-00	BOLT/M8X28 11T	*	6					
18	V401-170-008-00	S.W	*	6					
19	1404-503-006-00	PACKING,OIL PUMP	*	1					
20	1560-515-004-50	NUT/M08	*	1					
21	V304-260-008-00	NUT	*	3					
22	V401-160-008-00	WASHER,SP/M 8	*	4					
23	1738-508-230-00	PIPE/DELIVERY/FRONT	*	1					
24	V782-160-000-2T	PLUG/SCREW/SEAL	*	1					
25	V720-112-402-00	O-RING/P20	*	1					
26	V210-560-603-00	BOLT/S	*	4					
27	1675-508-003-00	HOLDER/15	*	2					
28	V211-360-801-60	BOLT,SEMS (SP)	*	1					
29	1738-508-240-00	PIPE/DELIVERY/REAR	*	1					
30	V211-360-801-60	BOLT,SEMS (SP)	*	1					

FIG. 44 LINK (3P) SYSTEM



1738-514 -0100

KEY	PART CODE	DESCRIPTION	S P C	TYPE OF MODEL		I T C	C O L	G R P	REMARKS
				TM3160					
1	1435-511-250-10	LINK/LOWER COMP	*	2					
2	1560-525-001-40	SPRING	*	1					
3	1673-525-002-20	LINKPIN	*	2					
4	1738-514-001-00	PIN/22X404	*	1					
5	1738-514-210-00	HUB/SPACER COMP	*	2					
6	V201-360-802-50	BOLT/M 8X25	*	2					
7	V305-260-008-00	NUT/M 8	*	2					
8	1435-511-270-00	CHAIN/CHECK/148 COMP	*	2					
9	1427-511-320-00	TURNBUCKLE 12 COMP	*	2					
10	1427-511-220-00	CHAIN,CHECK RH	*	2					
11	V305-260-012-00	NUT/M12	*	2					
12	1427-511-002-00	SHACKLE	*	4					
13	1427-511-001-00	PIN/10X32	*	4					
14	V500-162-502-00	PIN,SPLIT/2.5X20	*	4					
15	1738-514-002-00	STAY/PLATE	*	2					
16	V211-561-003-00	BOLT/M10X30	*	2					
17	1427-511-270-00	ROD/LIFT/LH COMP	*	1					
18	1427-511-290-00	ROD/LIFT/RH COMP	*	1					
19	1427-511-273-00	FORK	*	1					
20	1427-511-003-00	SCREW	*	1					
21	1427-511-004-00	HANDLE/ADJUST	*	1					
22	V580-140-503-20	PIN,SPRING/5 X32 W	*	1					
23	1427-511-280-00	NUT,LOCK/16	*	1					
24	1427-511-300-00	FORK/BRACKET COMP	*	2					
25	1423-520-001-10	PIN/16X63	*	2					
26	1305-931-003-00	PIN,HAIR	*	2					
27	1427-511-005-00	PIN/16X44	*	2					
28	V500-164-002-50	PIN,SPLIT/4 X25	*	2					
29	V411-260-016-00	WASHER / M16	*	2					
30	1427-511-250-10	LINK, TOP LH COMP	*	1					