# TUFF TORR TRANSAXLE PARTS LIST

ISSUED 21.NOV. 1997. K55HSQO003

MODEL (HUSQ,US)

# INTRODUCTION

Operating a profitable and efficient parts department should be the primary goal of every authorized KANZAKI. The purpose of this parts list is to provide all parties with consistent and clearly defined parts service.



TUFF TORQ CORPORATION

### HOW TO USE THIS PARTS LIST

This parts list indicates all of the component parts on the K55J transaxle and is made up of Illustration (refer to Attachment 1) and List (refer to Attachment 2).

#### On Attachment 2.

- ①shows the figure of Illustration.
- ②shows the function assembly name.
- 3shows the function assembly code.

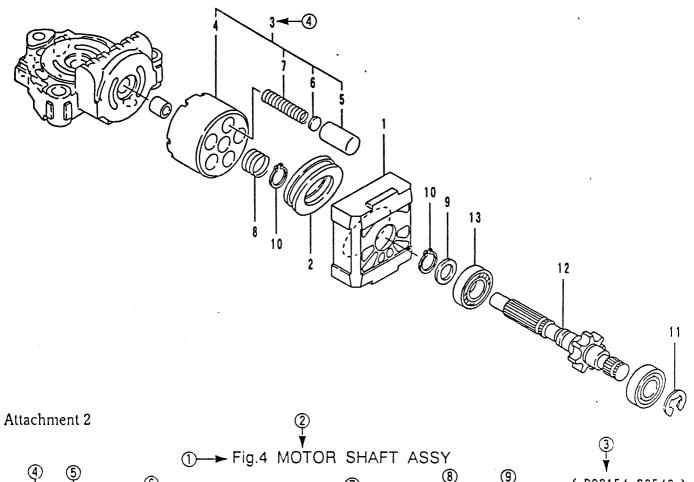
NOTE:FUNCTION ASSEMBLY is that we classify the transaxle into several assemblies by function and call it as function assembly.

This function assembly is composed of several parts, for example, see the function assembly code D92154-80540, this is composed of the parts shown on from 192154-24212 HOUSING to 192154-89210 BEARING 6202SH2. This function assembly is used for the informations on the engineering and design modification, but cannot be used for service.

- (4) shows the figure correspondent with Illustration. For example, Ref. No. 4-1, "4" shows Fig. 4 and "1" shows the figure of part shown on Illustration.
- **⑤Level**, Hereunder is given the relation among the number of dots(•), the level and the nominal parent-child relationship.
  - Parent parts
  - • ·····Child parts included in "•"
  - • · · · · · · Child parts included in "• ", Grand-child parts in terms of "• "

For example, see Ref. No. 4-3, this is composed of from Ref. No. 4-4 to 4-7.

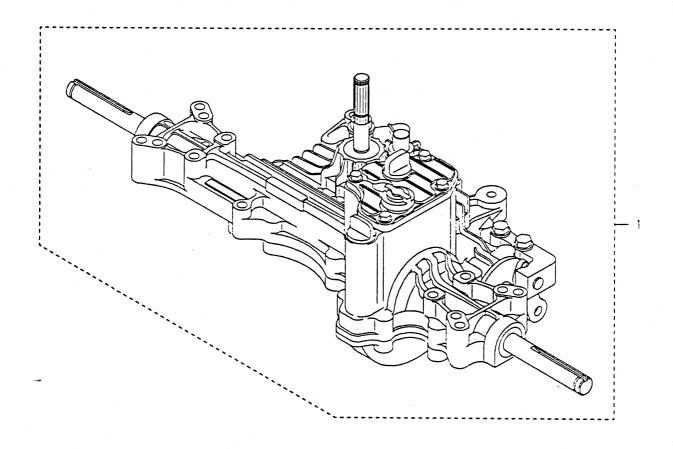
- ©shows the part name.
- Tshows the part code number.
- (a) shows the total quantity of part used in one unit.
- Service, the part which "NO" is indicated cannot be provided for service in point of quantity and structure.



4	<b>(E)</b>	①─► Fig.4 MO	TOR SHAFT	ASS	_		▼ 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1
	<b>⑤</b>	6	<b>②</b>		8	9	( D92154-80540 )
	_	Ť	*	0' t	y/Unit	ce	
Ref. No.	Level	Description	Part No.	K65		Service	Remarks
4 - 1		HOUSING	192154-24212	1			
4 - 2		BEARING (THRUST	192154-24240	1			
4 - 3		CYLINDER BLOCK CMP	192154-25140	1			
4 - 4		CYLINDER BLOCK	192154-25120	1		NO	
4 - 5	••	PISTON	192154-25150	5		NO	
4 - 6		WASHER 11	192154-25170	5		100	
4 - 7		SPRING (PISTON	192154-25190	5		NO	
4 - 8		SPRING	192154-25200	1			
4 - 9		WASHER 15 × 20 × 1	192154-25210	1			
4 - 10		RING 15	192154-25310	2			
4 - 11		RING E 15	192154-85310	1			
4 - 12		SHAFT(MOTOR)	192154-89200	1			
4 - 13		BEARING 6202SH2	192154-89210	1			

# **CONTENTS**

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## Fig.0 TRANSAXLE KIT ASSY

ef. No.	Level	Description	Part No.	<u>Q'</u> K55J	tv/Unit	Service	Remarks
0 - 1	•	TRANSAXLE KIT	792163-84110	1		<del> </del>	
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Fig.1 TRANSAXLE CASE ASSY

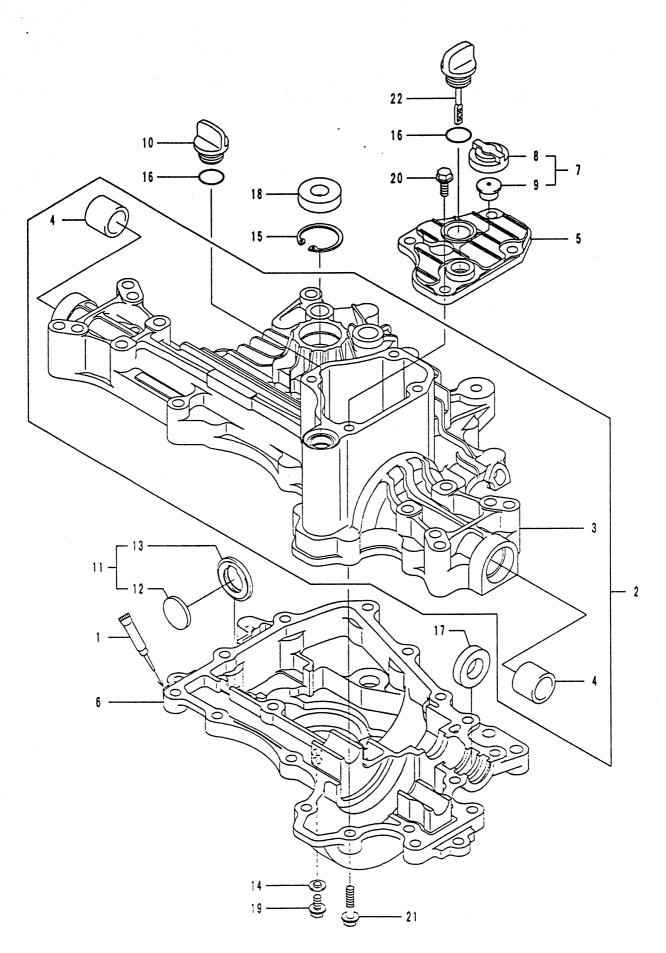
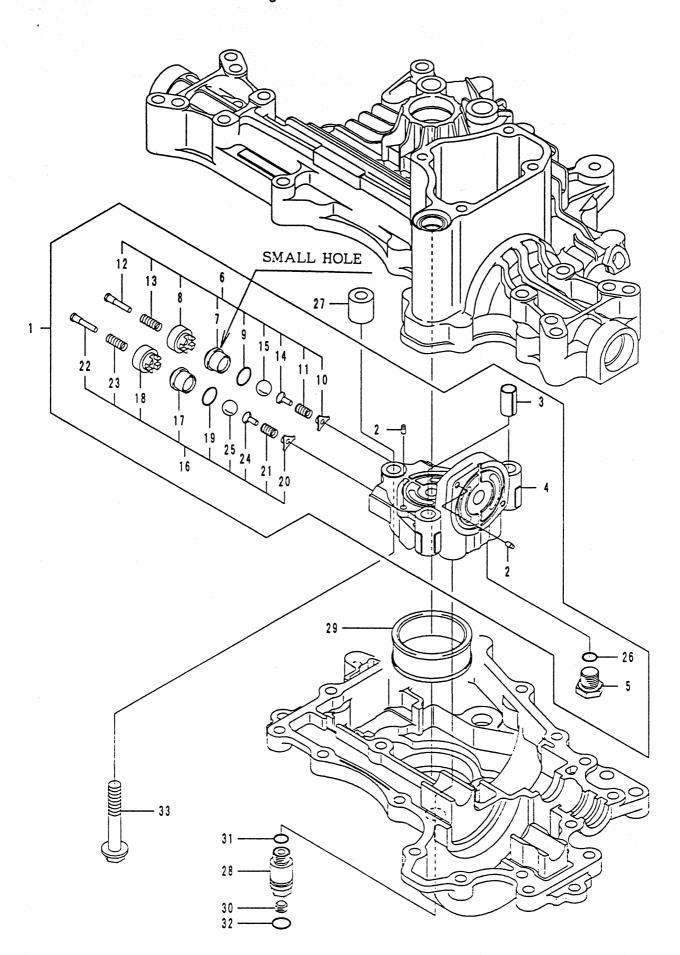


Fig.1 TRANSAXLE CASE ASSY

(D92163-80180)

ef. No.	Level	Description	Part No.	Q' 1	y/Unit	Service	Remarks
1 - 1	•	SEALANT	194855-24020	1		NO	
1 - 2	•	UPPER CASE CMP.	192163-84250				
1 - 3	••	UPPER CASE	192163-84260	1		NO	
1 - 4	••	BUSHING 19.05	192163-34240	2		NO	
1 – 5		TOP COVER	192163-84130	1			
1 – 6	•	LOWER CASE	192163-24270	1		ł	
1 – 7		VENT VALVE 15	194859-24252	1			
- 8		CAP, VENT VALVE	194859-24262	1		NO	
1 - 9		BODY, VENT VALVE	194859-24270	1		NO	
l <b>–</b> 10		CAP, OIL 20	194855-24290	1			
1 - 11		MAGNET CMP.	192163-24350	1			
1 – 12		MAGNET 28×3.5	192163-24360	1		NO	
- 13	••	COVER (MAGNET	192163-24370	1		NO	
- 14		WASHER, SEAL 8	22190-080000	1			
- 15		RING 35	22252-000350	1			
- 16		PACKING P 18	24311-000180	2			•
- 17		SEAL TC123207	24421-123207	1			
- 18	• :	SEAL TC153507	24421-153507	1	:		t.
- 19	• !	BOLT 8×12	26106-080122	1.			
- 20	•	BOLT 8×20	26106-080202	4	i i		
- 21	•	TAPPING, SCREW 8×30	26476-080302	17	• • • • • • • • • • • • • • •		••••••
- 22		CAP 20×49	192163-84140	1			<u>.</u>
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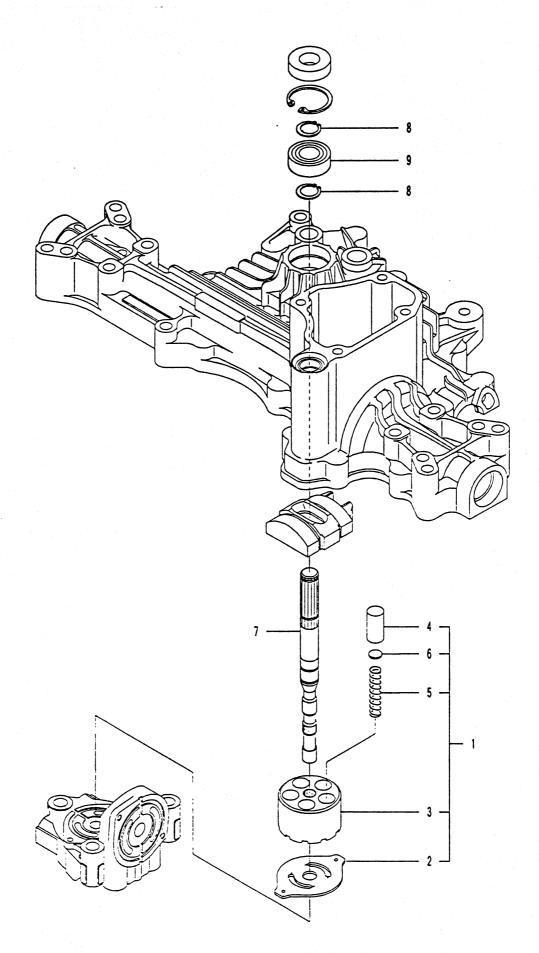
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#### Fig.2 CENTER CASE ASSY

(D92163-24510)

	i	i -			-		( D92163-24510
Ref. No.	Level	Description	Part No.	Q' K55J	tv/Unit	Service	Remarks
2 - 1	•	CENTER CASE CMP.	192163-24500	1		-	
2 - 2	••	KNOCK PIN 3.5	192163-24420	4			
2 - 3		KNOCK PIN 12×22	192154-24450	2			
2 - 4		CENTER CASE	192163-24510	1		NO	
2 - 5		PLUG PF1/4	192154-24550	1		NO	
2 - 6		VALVE (A-1 SET	192163-24610	1			
2 - 7		SLEEVE (A1	192163-24641	1		NO	
2 - 8		VALVE (B	192154-24660	1		NO	
2 - 9		PACKING 1015	192154-24670	1		140	
2 - 10	•••	HOLDER (BYPASS	192154-24690	1		NO	
2 - 11	• • • • • • • • •		192154-24701	1		NO	•••••
2 - 12		PUSH PIN	192154-24710	1		NO	
2 – 13	1		192163-24720	1		NO	
2 - 14		HOLDER (BALL	192154-24730	1		NO	
2 – 15	- 1	BALL 3/8	24190-120001	1		NO	
· · · · · · · · · · · · ·	<b></b> .	VALVE(A-2 SET	192163-24620	1		140	•••••
	;	SLEEVE (A2	192163-24650	1		NO	
2 – 18			192154-24660	1		NO	
2 - 19		PACKING 1015	192154-24670	1		NO	
2 - 20 .		HOLDER (BYPASS	192154-24690	1,		NO	
2 – 21		SPRING	192154-24701	1	· · · · · · · · · · · · · · · · · · ·	NO .	
2 - 22	!	PUSH PIN	192154-24710	1	1	NO	
- 23 .		SPRING PUSH PIN	192163-24720	1		NO	
24.	- 1	HOLDER (BALL	192154-24730	1		NO	
25.		BALL 3/8	24190-120001	1:	<u>i</u> -	NO .	
- 26 .		PACKING P 11	24311-000110	<u>.</u> 1	••••••		
- 27 .		COLLAR 10×20×20	192163-24760	1	4	:	
- 28 .		CONNECTER	192163-24900	1		•	
- 29 .		FILTER	192163-24960	1			
- 30 .	1	PLUG PT1/8	23871-010000	1			
- 31 .		PACKING P 11	24311-000110	1	····· <del>·</del>	••••••	
- 32 .		PACKING P 14	24311-000140	1			
- 33 .		BOLT 10×60	26106-100602	3			
				, ,			



## Fig.3 PUMP SHAFT ASSY

(D92163-80190)

7							( D92163-80190 )
Ref. No.	Level	Description	Part No.	Q' 1 K55J	ty/Unit	Service	Remarks
3 - 3 3 - 4 3 - 5 3 - 6 3 - 7	•	CYLINDER BLOCK P CMP. PLATE (PUMP CYLINDER BLOCK PISTON SPRING (PISTON WASHER 9.4 SHAFT, PUMP RING 15	192163-25110 192163-24401 192163-25120 192163-25150 192163-25160 192163-25170 192163-25240 192154-25310	1 1 5 5 1		NO NO NO	
3 - 9	•	BALL BEARING 6202C3	24101-062020	1			
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Fig.4 MOTOR SHAFT ASSY

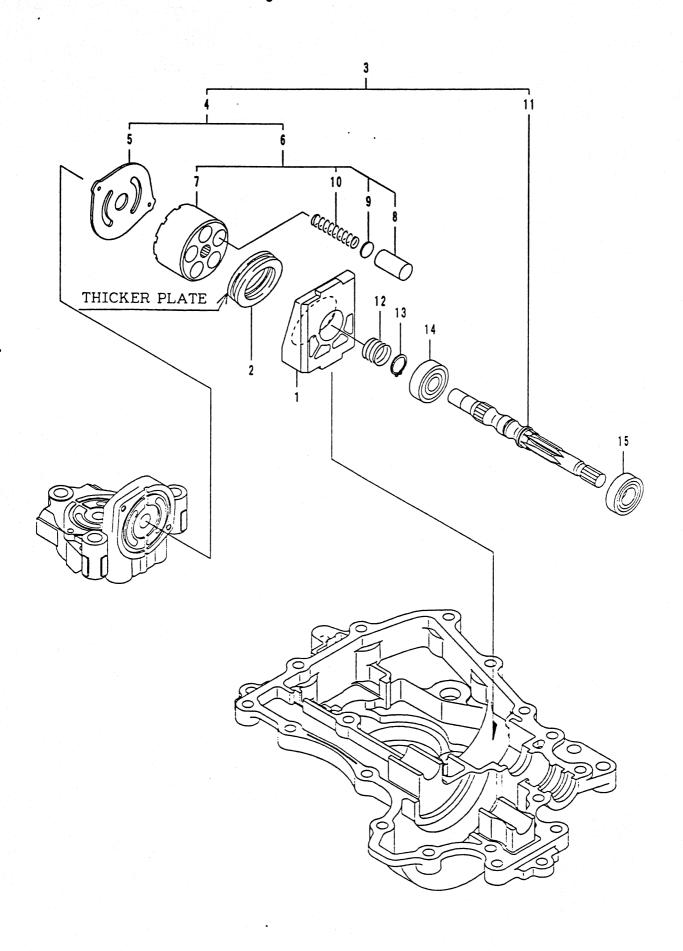


Fig.4 MOTOR SHAFT ASSY

				The The Indiana and the			( D92163-25210 )
Ref. No.	Level	Description	Dona Ma	Q'	tv/Unit	Service	
	اد	Description	Part No.	K55J		Ser	Remarks
4 - 1		HOUSING	192163-24210	1			
4 - 2		BEARING 51106	192163-24240	1			
4 - 3		MOTOR SHAFT SET	192163-25050	1			
4 - 4	••	CYLINDER BLOCK M COMP.	192163-25211	1			
4 - 5	•••	PLATE (MOTOR	192163-24411	1		NO	
4 - 6	•••	CYLINDER BLOCK COMP. SET	192168-25210	1		NO	
4 - 7	••••	CYLINDER BLOCK	192168-25120	1		NO	
4 – 8	••••	PISTON	192154-25150	5		NO	
4 – 9	••••	WASHER 11	192154-25170	5		NO	
4 – 10	• • • • • • • • • •	SPRING(PISTON	192154-25190	5		NO	
		MOTOR SHAFT	192163-25291	1			
4 – 12		SPRING	192154-25200	1	·		
4 – 13		RING 15	192154-25310	1		:	
4 – 14	i	BALL BEARING 6002	24101-060024	1			
4 – 15		BALL BEARING 6201	24101-062014	1			
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Fig.5 RANGE SHIFT ASSY

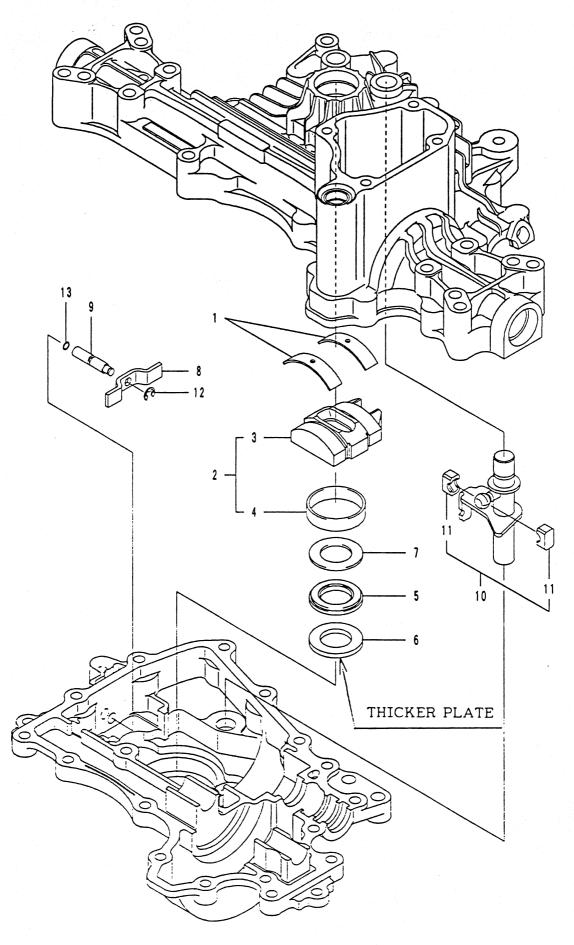


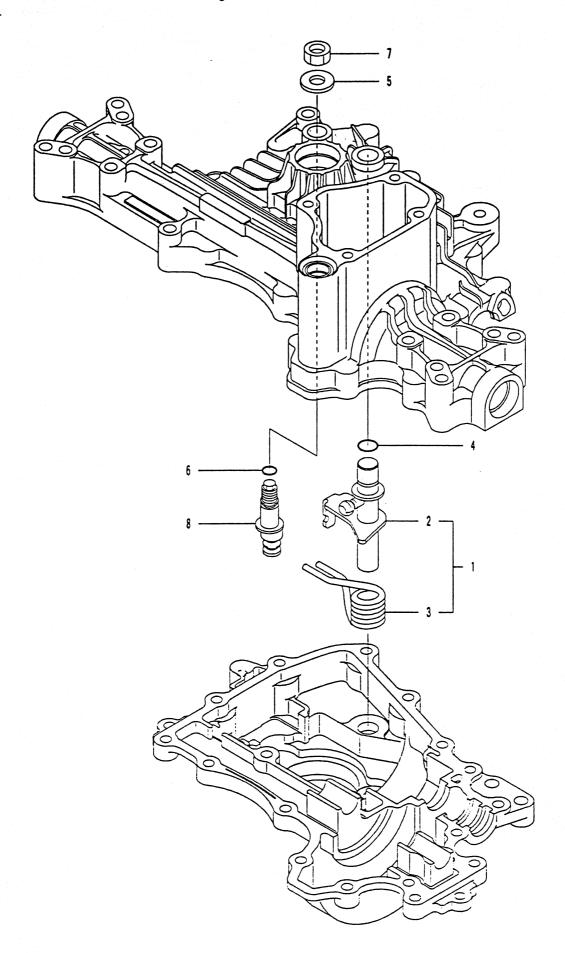
Fig.5 RANGE SHIFT ASSY

(D92163-27100)

							( 092103-2/100 )
Ref. No.	Level	Description	Part No.	Q' K55J	ty/Unit	Service	Remarks
5 - 1		THRUST METAL	192163-27051	2			
5 - 2		SWASH PLATE CMP.	192163-27100	1			
5 - 3	••	SWASH PLATE	192163-27120	1		NO	
5 - 4	• •	BUSHING (PUMP	192163-27150	. 1		NO	
5 - 5		BEARING K81105	192163-27160	1			
5 – 6	•	THRUST PLATE(A	192163-27170	1		<b>†</b> ·····	
5 – 7		THRUST PLATE (B	192163-27180	1			
5 – 8		C ARM (BYPASS	192163-27250	1			
5 – 9		PUSH PIN	192163-27262	1			
5 – 10		BLOCK SET	192154-27321	1			
5 – 11	••	BLOCK (SHIFT	192154-27301	2	· · · · · · · · · · · · · · · · · · ·	NO	
5 – 12		RING 5	22272-000050	1			
5 – 13	•	PACKING P 5	24311-000050	1		:	
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Fig.6 CONTROL SHAFT ASSY



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(D92163-80270)

	1					-	( D92163-80270
Ref. No.	Level	Description	Part No.	<u>Q'</u> K55J	ty/Unit	Service	Remarks
6 - 1		CONTROL SHAFT CMP.	192163-89690	1		i	
6 - 2	•••	CONTROL SHAFT	192163-89650	1		NO	
6 - 3	••	SP (TORSION 630	192163-29720	1		NO	
6 - 4	•	PACKING P 12	24311-000120	1			
6 – 5	•	WASHER 12	22137–120000	1			
6 - 6	•	PACKING P 10A	24311-240100	1			
6 - 7	٠	NUT 12	26776–120002	1	-		
6 – 8	•	FULCRUM (ECCENTRICITY	192154-29702	1			!
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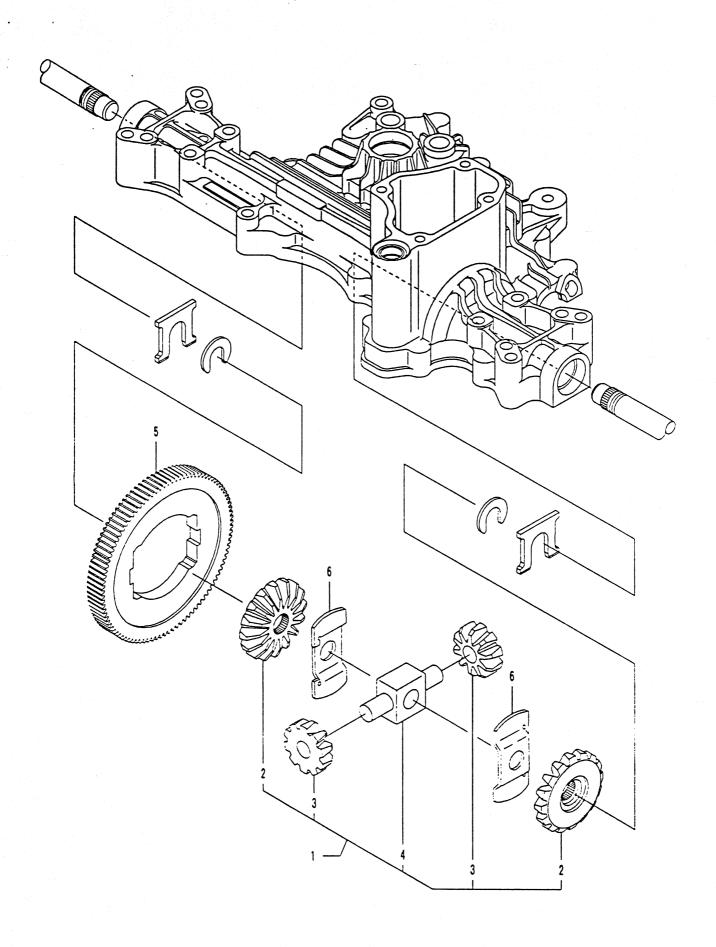


Fig.7 DIFF. GEAR ASSY

	1						( D92163-31500 )
Ref. No.	Level	Description	Part Nó.	<u>Q'</u> K55J	ty/Unit	Service	Remarks
7 – 1	•	DIFF. GEAR KIT	192163-90250	1	- ·		
7 - 2	• •	DIFF. SIDE GEAR	192163-31550	2		NO	
7 - 3	••	DIFF. PINION	192163-31650	2		NO	
7 - 4	••	SHAFT (DIFF. PINION	192154-31810	1			
7 – 5	•	FINAL GEAR	192163-33511	1			
7 – 6		THRUST WASHER(DIFF.	192154-31530	2			••••••
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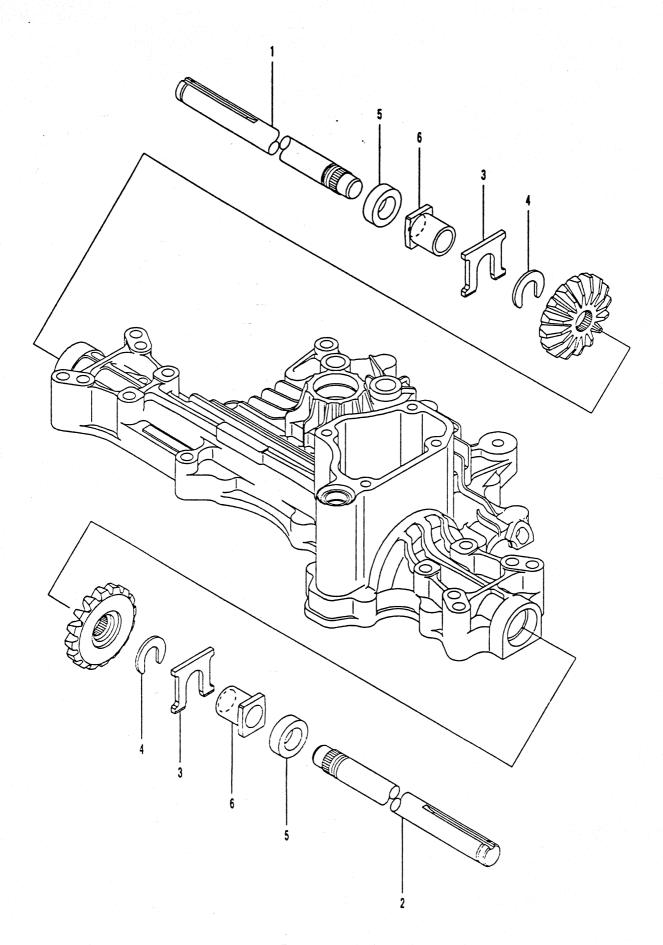
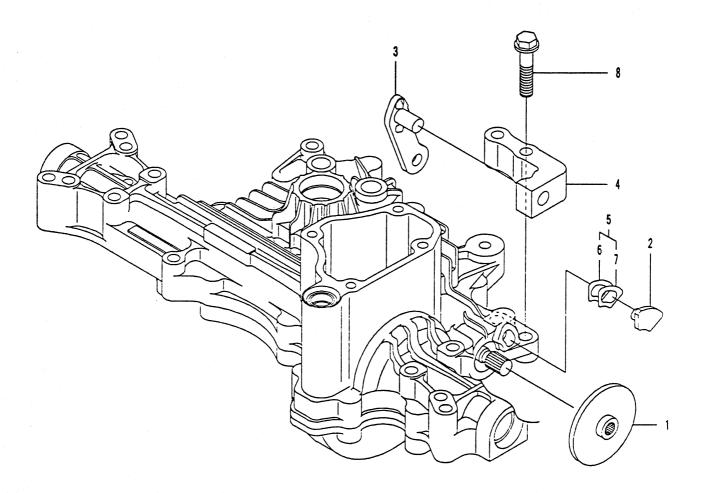


Fig.8 AXLE SHAFT ASSY

(D92163-34110)

							( D92163-34110 )
Ref. No.	Level	Description	Part No.	Q' 1	ty/Unit	Service	Remarks
8 - 1	•	AXLE SHAFT L	192163-34130	1			
8 - 2		AXLE SHAFT R	192163-34140	1			
8 - 3		THRUST WASHER	192163-34261	2			
8 - 4		RING 16	192163-34270	2			
8 - 5	6	SEAL(S 19×32×8	192163-34280	2			
8 – 6	•	BUSHING 19×25	192163–34350	2			
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## Fig.9 BRAKE ASSY

( D92163-80230 )

	-						( D92163-80230 )
Ref. No.	Level	Description	Part No.	Q' K55J	ty/Unit	Service	Remarks
9 - 1 9 - 2 9 - 3 9 - 4	•	DISK (BRAKE SHOE (BRAKE LEVER (BRAKE STAY (BRK. LEVER	192163-36110 192163-36120 192163-86140 192163-36160	1 1 1			
9 - 5 9 - 6 9 - 7 9 - 8	• •	SHIM SET  SHIM 0.3(BRAKE  SHIM 0.5(BRAKE  BOLT 10×45	192163-36170 192163-36130 192163-36150 192163-36180	1 1 1 2		NO NO	
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MANUFACTURED UNDER US PAT. #5473964

Fig.10 LABEL ASSY

(D92163-65300)

Ref. No.	Level	Description	Part No.	0' K55J	ty/Unit	Service	Remarks
10 - 1		LABEL 964	192163-65311	1			
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# **PARTS INDEX**

All parts of this Parts List is arranged by Part No. order (depending on the spot where the part is used). If you want to know by Part No. where your object part is used, please use this Part List.

## PARTS INDEX

Part No.	Description	Ref. No.	Page	Part No.	Description	Ref. No.	Page
192154-24450	KNOCK PIN 12×22	2- 3	 5	192163-25170	WASHER 9.4	3-6	<u> </u>
192154-24550	PLUG PF1/4	2-5	5	192163-25211	CYLINDER BLOCK M COMP.	4 - 4	9
192154-24660	VALVE (B	2-8	5	192163-25240	SHAFT, PUMP	3-7	7
		2-18	5	192163-25291	MOTOR SHAFT	4-11	9
192154-24670	PACKING 1015	2- 9	5	192163-27051	THRUST METAL	5- 1	11
		2-19	5	192163-27100	SWASH PLATE CMP.	5-2	11
192154-24690	HOLDER (BYPASS	2-10	5	192163-27120	SWASH PLATE	5-3	11
		2-20	5	192163-27150	BUSHING (PUMP	5-4	11
192154-24701	SPRING	2-11	5	192163-27160	BEARING K81105	5-5	11
		2-21	5	192163-27170	THRUST PLATE (A	5-6	11
192154-24710	PUSH PIN	2-12	5	192163-27180	THRUST PLATE(B	5 - 7	11
		2-22	5	192163-27250	C ARM(BYPASS	5-8	11
192154-24730	HOLDER (BALL	2-14	5	192163-27262	PUSH PIN	5-9	11
		2 - 24	5	192163-29720	SP(TORSION 630	6-3	13
192154-25150	PISTON	4 - 8	9	192163-31550	DIFF. SIDE GEAR	7-2	15
192154-25170	WASHER 11	4-9	9	192163-31650	DIFF. PINION	7-3	15
192154-25190	SPRING (PISTON	4 - 10	9	192163-33511	FINAL GEAR	7-5	15
192154-25200	SPRING	4 - 12	9	192163-34130	AXLE SHAFT L	8-1	17
192154-25310	RING 15	3-8	7	192163-34140	AXLE SHAFT R	8- 2	17
20010		4 - 13	9	192163-34240	BUSHING 19.05	1-4	3
192154-27301	BLOCK(SHIFT	5-11	11	192163-34261	THRUST WASHER	8-3	17
192154-27321	BLOCK SET	5-10	11	192163-34270	RING 16	8-4	
192154-29702	FULCRUM (ECCENTRICITY	6-8	13	192163-34280	SEAL (S 19×32×8	8-5	17
192154-31530	THRUST WASHER (DIFF.	7-6	15	192163-34350	BUSHING 19×25	8- 5	17
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