YANMAR

PARTS CATALOG

0CS10-M45301EN

Last update Aug., 2017

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PREFACE

1. This parts catalog is the 1st revised edition of Yanmar Wheel loader V3-5A(for U.S.A.) & the 1st edition of V3-5B(for U.S.A.).

2. Parts catalog history

	Parts catalog No.	Date of issue	Remarks
First edition	000Y00S4530	Sep.,2004	No need
1st edition(supplement)	000Y00S4531	Jan.,2006	

3. Model name

SECTION	Column	Model name	Manufactured	M/#	Remarks
Ⅰ(Vehicle)	A	V3-5A(US)	2004/7～	53001～	
	B	V3-5B(US)	2005/7～	53501～	
Ⅱ(Engine)	A	3TNV84-XKAH	2004/6～	10232～	for V3-5A,-5B(US)

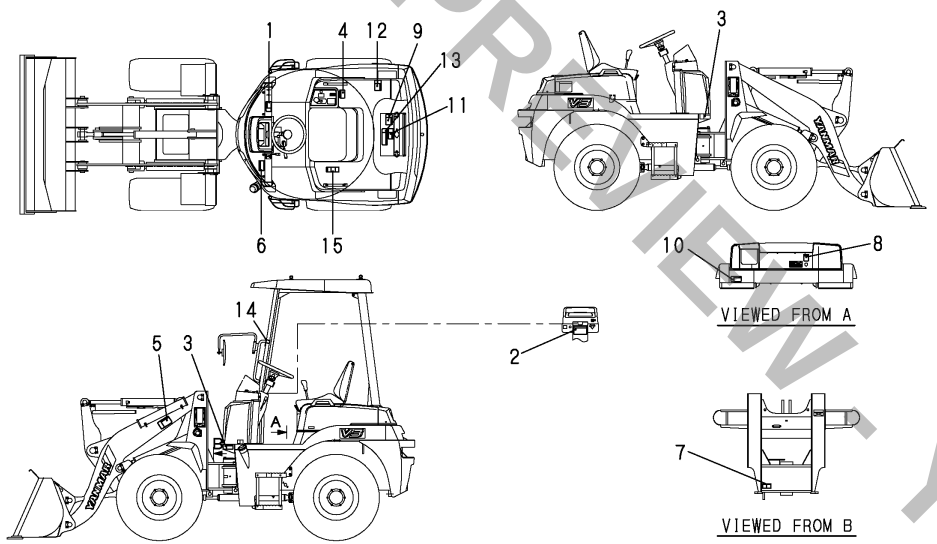
4. This parts catalog does not contain the technical data needed for maintenance service.

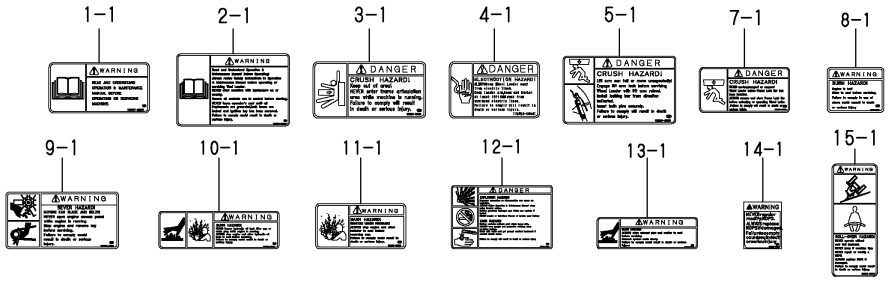
The illustrations used in this parts catalog have been simplified for clarity.

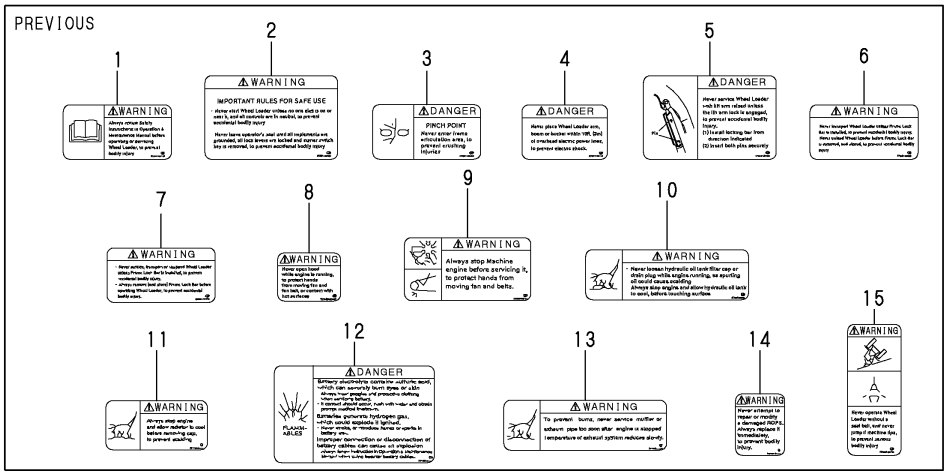
The contents of this parts catalog are subject to change without notice.

Be sure to use only Yanmar genuine part for repairs. If imitation parts are used, it may cause engine defects.

Fig.2. SAFETY LABEL







(A)=V3-5A(US) (D)=
(B)=V3-5B(US) (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172437-03300	LABEL,MANUAL	1							
1-1	1	172437-03301	LABEL, MANUAL US	1	1						N
	(A=M/#53085)										
2	1	172524-03620	LABEL	1							
2-1	1	172524-03621	LABEL	1	1						N
	(A=M/#53105)										
3	1	172524-03630	LABEL	2							
3-1	1	172524-03631	LABEL	2	2						N
	(A=M/#53105)										
4	1	172524-03640	LABEL	1							
4-1	1	172524-03641	LABEL	1	1						N
	(A=M/#53105)										
5	1	172524-03650	LABEL	1							
5-1	1	172524-03651	LABEL	1	1						N
	(A=M/#53105)										
6	1	172524-03660	LABEL	1							Z
	(A=M/#53105)										
7	1	172524-03670	LABEL	1							
7-1	1	172524-03671	LABEL	1	1						N
	(A=M/#53105)										
8	1	172437-03401	LABEL (ENG COVER US	1							
8-1	1	172437-03402	LABEL, ENGINE COVER	1	1						N
	(A=M/#53085)										
9	1	172437-03411	LABEL (ENG ROOM US	1							
9-1	1	172A36-03411	LABEL, ENGINE ROOM	1	1						N
	(A=M/#53105)										
10	1	172437-03321	LABEL,HYD.OIL TANK	1							
10-1	1	172437-03322	LABEL, RESEVOIR	1	1						N
	(A=M/#53085)										
11	1	172437-03390	LABEL,RADIATOR	1							
11-1	1	172437-03391	LABEL, RADIATOR	1	1						N
	(A=M/#53085)										
12	1	172437-03360	LABEL,BATTERY	1							
12-1	1	172437-03361	LABEL, BATTERY	1	1						N
	(A=M/#53085)										
13	1	172437-03421	LABEL,MUFFLER	1							
13-1	1	172437-03422	LABEL, MUFFLER	1	1						N
	(A=M/#53085)										
14	1	172437-03440	LABEL,ROPS	1							
14-1	1	172437-03441	LABEL, ROPS	1	1						N
	(A=M/#53085)										
15	1	172524-03470	LABEL	1							
15-1	1	172524-03471	LABEL	1	1						N
	(A=M/#53105)										

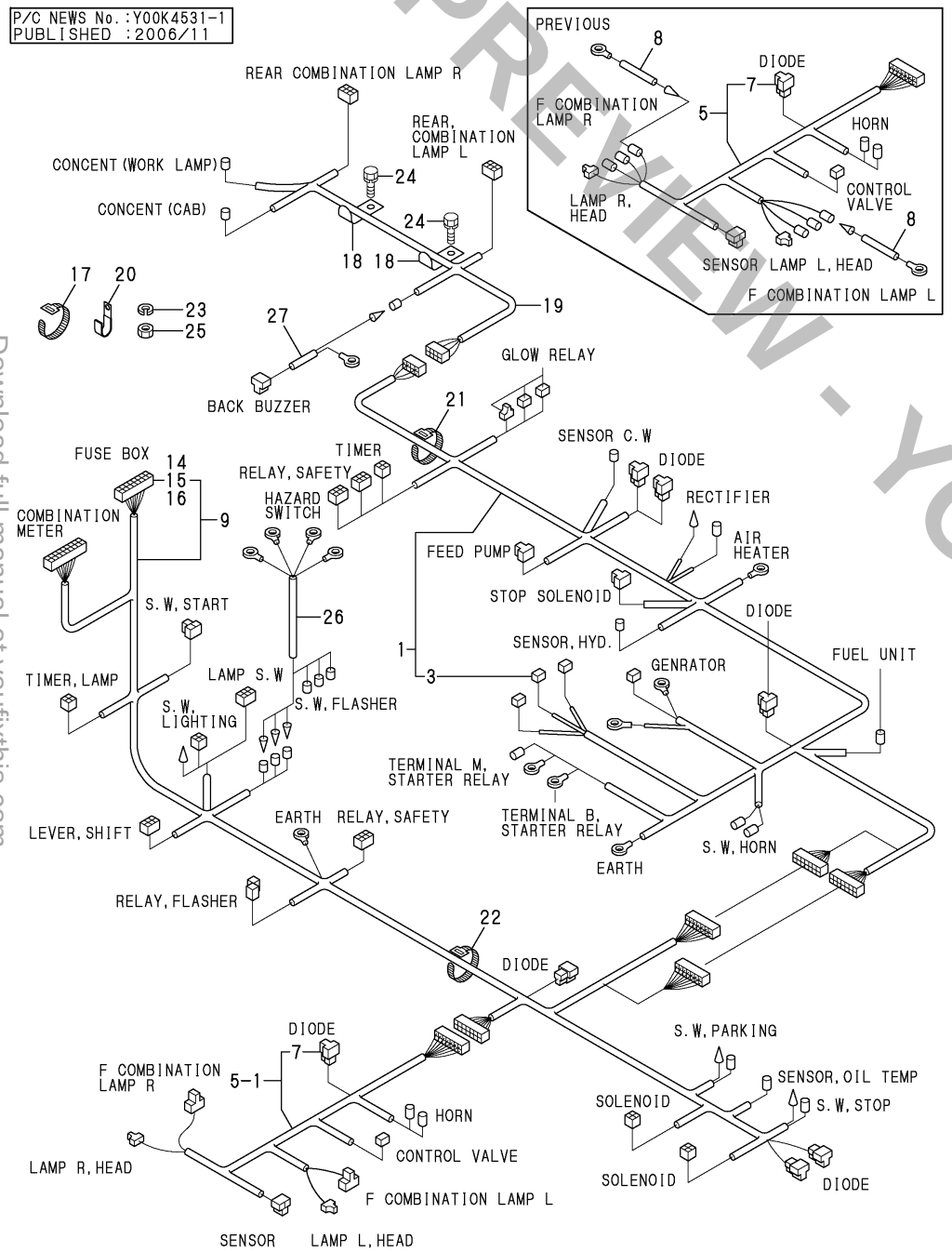
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\rightleftarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\rightleftarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\rightleftarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.10. WIRING



(A)=V3-5A(US) (D)=
(B)=V3-5B(US) (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172527-16200	HARNESS ASSY,REAR	1	1						
3	2	172458-16550	FUSE, SLOWBLOW	1	1						
5	1	172527-16300	HARNESS ASSY,F	1	1						
5-1	1	172534-16300	HARNESS ASSY,FRONT	1	1					S	
	(A=M/#53194)		(B=M/#53640)								
7	2	172648-16600	DIODE	1	1						
8	1	172527-16320	HARNESS,FC	2	2					Z	
	(A=M/#53194)		(B=M/#53640)								
9	1	172527-16600	HARNESS ASSY,M US	1							
9-1	1	172534-16600	HARNESS ASSY,M US	1						S	
	(A=M/#53194)										
9A	1	172534-16600	HARNESS ASSY,M US		1						
14	2	29420-050000	FUSE, B 5A	2	2						
15	2	29420-150000	FUSE, B 15A	6	6						
16	2	29420-300000	FUSE, B 30A	2	2						
17	1	172137-16560	BAND	2	2						
18	1	172512-16560	CLAMP, HARNESS	5	5						
19	1	172527-16570	HARNESS,WIRE R3	1	1						
19-1	1	172534-16570	WIRE HARNESS,R3	1	1					S	
	(A=M/#53194)		(B=M/#53640)								
20	1	1A1380-59480	CLAMP, CORD	1	1						
21	1	172122-79930	CLAMP, HOSE	14	14						
22	1	172122-79940	CLIP, HOSE	10	10						
23	1	22217-060000	WASHER, SPRING 6	1	1						
24	1	26013-080162	BOLT, M8X 16	5	5						
25	1	26716-060002	NUT, M6	1	1						
26	1	172527-16450	HARNESS B,WIRE	1	1						
27	1	172524-16970	HARNESS B,WIRE	1	1						

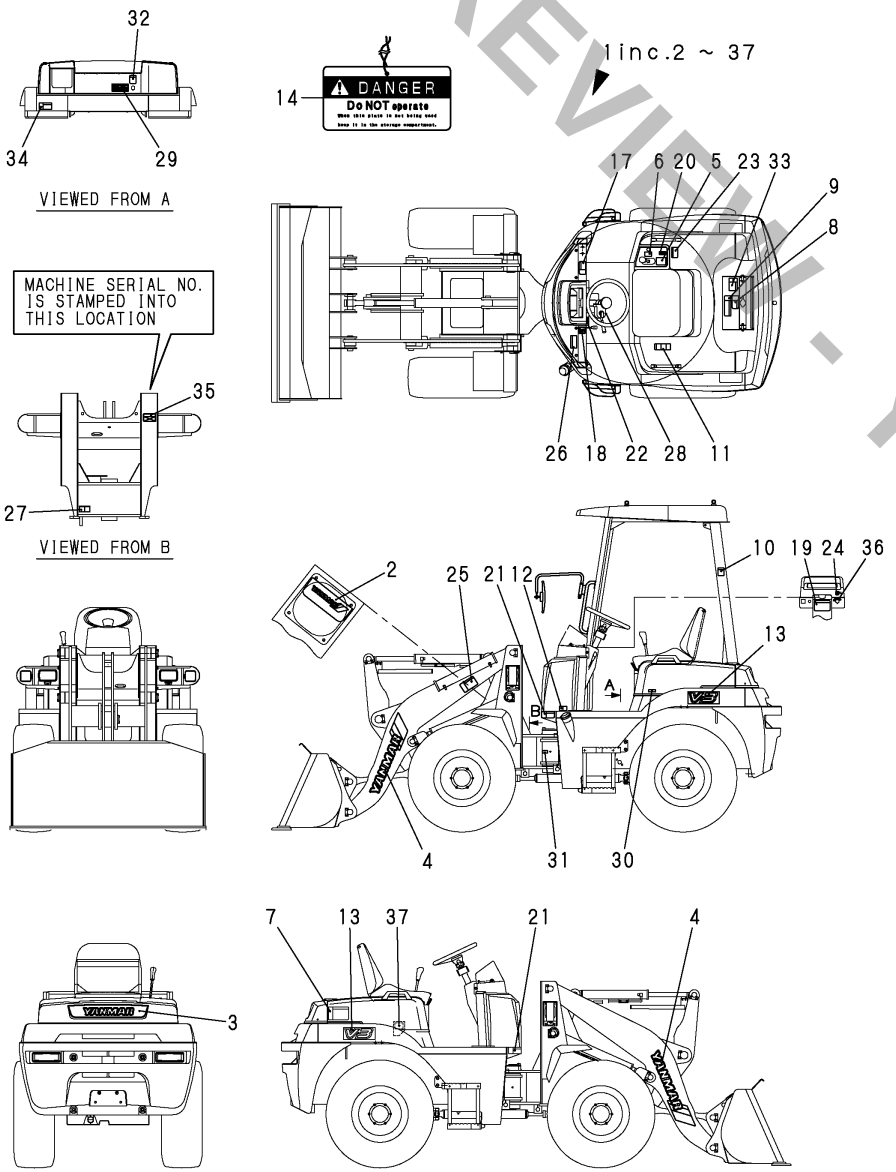
N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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Fig.1. LABEL



(A)=V3-5A(US) (D)=
(B)=V3-5B(US) (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	772527-03510	LABEL ASSY	1							
1A	1	772534-03500	LABEL ASSY		1						
2	2	172527-03130	LABEL	1	1						
3	2	172527-03140	LABEL	1	1						
4	2	172169-03180	LABEL	2	2						
5	2	172511-03230	LABEL	1	1						
6	2	172524-03290	LABEL, LEVER LOCK	1	1						
7	2	172437-03360	LABEL,BATTERY	1							
7-1	2	172437-03361	LABEL, BATTERY	1	1						N
	(A=M/#53085)										
8	2	172437-03390	LABEL,RADIATOR	1							
8-1	2	172437-03391	LABEL, RADIATOR	1	1						N
	(A=M/#53085)										
9	2	172437-03421	LABEL,MUFFLER	1							
9-1	2	172437-03422	LABEL, MUFFLER	1	1						N
	(A=M/#53085)										
10	2	172437-03440	LABEL,ROPS	1							
10-1	2	172437-03441	LABEL, ROPS	1	1						N
	(A=M/#53085)										
11	2	172524-03470	LABEL	1							
11-1	2	172524-03471	LABEL	1	1						N
	(A=M/#53105)										
12	2	172437-03500	LABEL, FUEL	1							
12-1	2	172437-03501	LABEL, FUEL	1	1						N
	(A=M/#53085)										
13	2	172527-03510	LABEL	2	2						
14	2	172171-03400	TAG ASSY, CAUTION	1	1						
17	2	172437-03300	LABEL,MANUAL	1							
17-1	2	172437-03301	LABEL, MANUAL US	1	1						N
	(A=M/#53085)										
18	2	172527-03610	LABEL	1	1						
19	2	172524-03620	LABEL	1							
19-1	2	172524-03621	LABEL	1	1						N
	(A=M/#53105)										
20	2	172527-03620	LABEL	1	1						
21	2	172524-03630	LABEL	2							
21-1	2	172524-03631	LABEL	2	2						N
	(A=M/#53105)										
22	2	172527-03630	LABEL	1	1						
23	2	172524-03640	LABEL	1							
23-1	2	172524-03641	LABEL	1	1						N
	(A=M/#53105)										
24	2	172527-03640	LABEL	1	1						
25	2	172524-03650	LABEL	1							
25-1	2	172524-03651	LABEL	1	1						N
	(A=M/#53105)										
26	2	172524-03660	LABEL	1							Z
	(A=M/#53105)										
27	2	172524-03670	LABEL	1							
27-1	2	172524-03671	LABEL	1	1						N
	(A=M/#53105)										

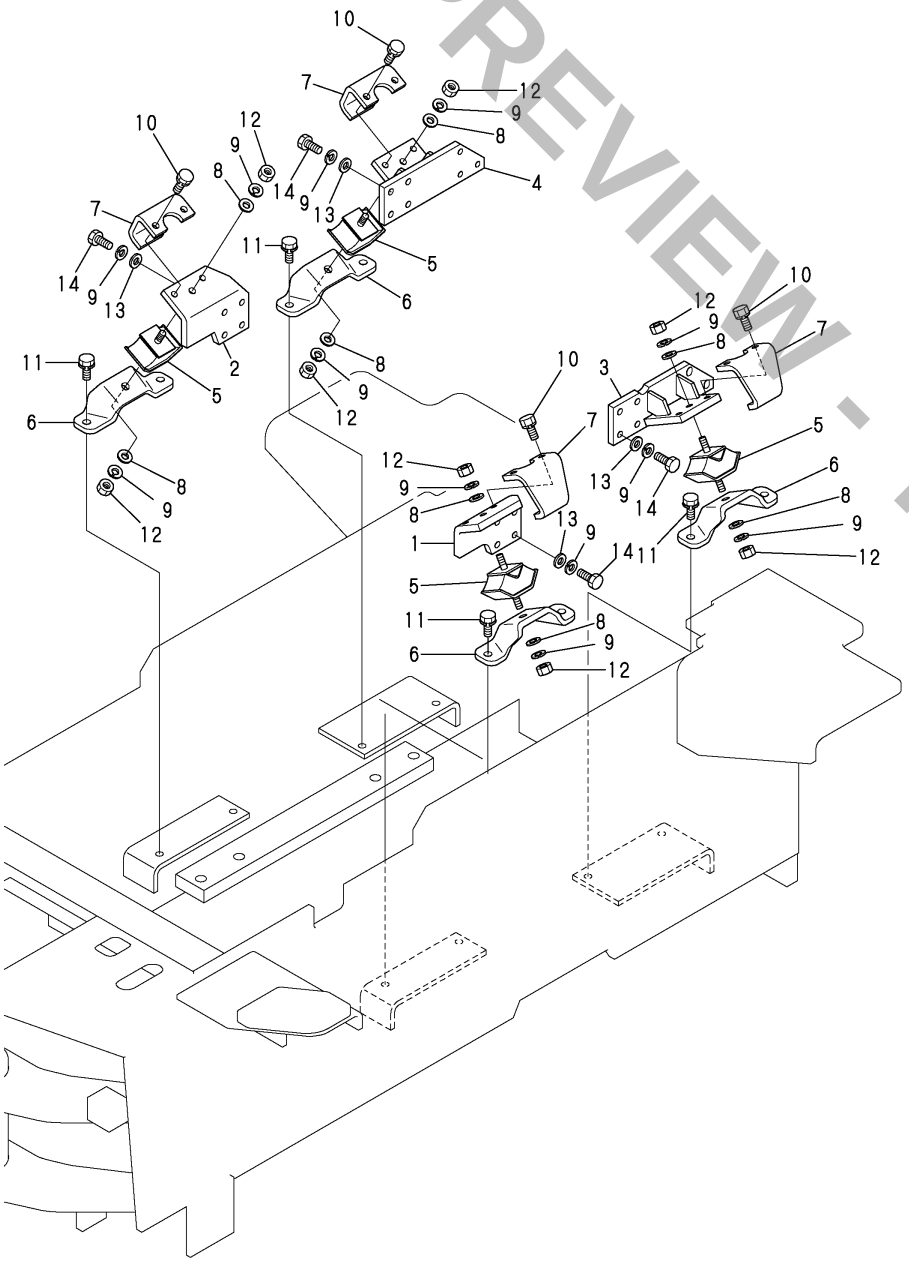
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++ CONTINUE ++

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Fig.6. ENGINE MOUNT



(A)=V3-5A(US)
(B)=V3-5B(US)
(C)=
(D)=
(E)=
(F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172527-13130	BRACKET, ENGINE	1	1						
2	1	172527-13140	BRACKET, ENGINE	1	1						
3	1	172527-13150	BRACKET, ENGINE	1	1						
4	1	172527-13160	BRACKET, ENGINE	1	1						
5	1	172524-13180	ABSORBER, SHOCK	4	4						
6	1	172527-13180	BRACKET,ENGINE	4	4						
7	1	172527-13190	STOPPER	4	4						
8	1	22137-100000	WASHER, 10	8	8						
9	1	22217-100000	WASHER, SPRING 10	24	24						
10	1	26013-100202	BOLT, M10X 20	8	8						
11	1	26013-100352	BOLT, M10X 35	8	8						
12	1	26716-100002	NUT, M10	8	8						
13	1	22137-100000	WASHER, 10	16	16						
14	1	26076-100302	BOLT, 10.910X 30	16	16						

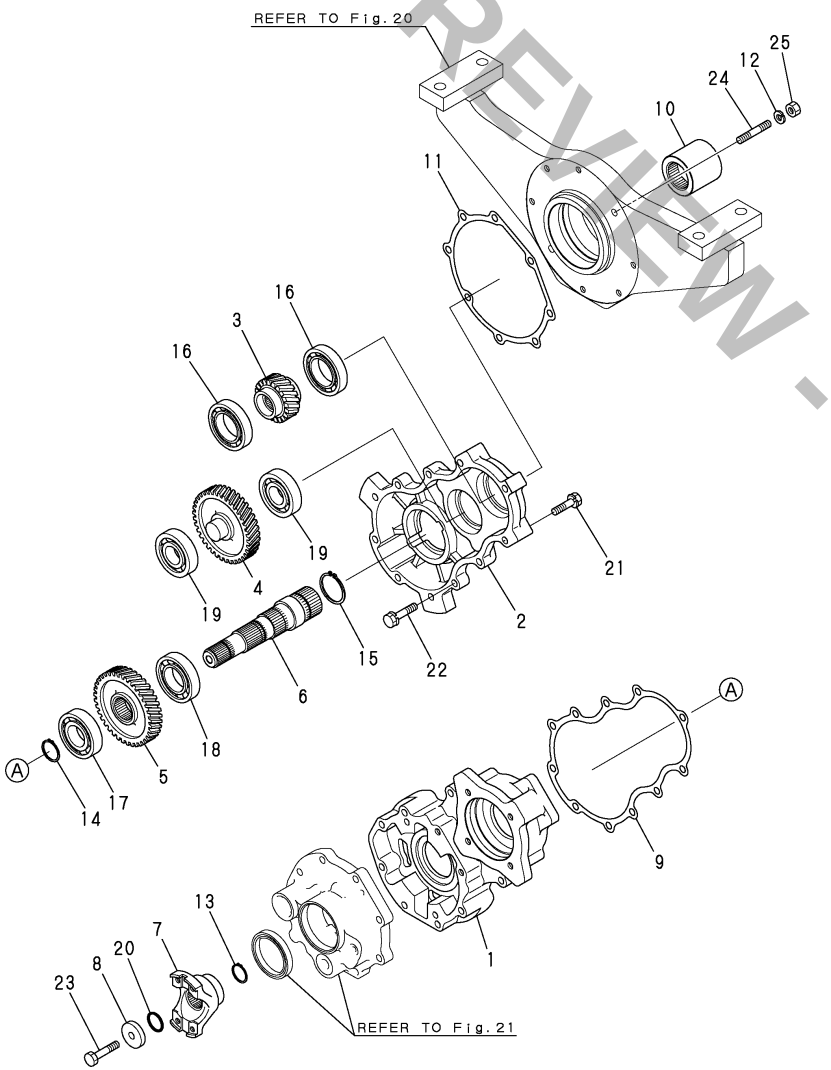
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Fig.14. TRANSFER CASE



(A)=V3-5A(US) (D)=
(B)=V3-5B(US) (E)=
(C)= (F)=

No.	Lev.	Parts No.	Description	Q'ty (A)	(B)	(C)	(D)	(E)	(F)	I	R
1	1	172528-25710	CASE	1							
1A	1	187B01-25710	CASE		1						
2	1	172527-25720	CASE	1	1						
3	1	172527-25910	GEAR, INPUT Z=26T	1							
3A	1	187B01-25910	GEAR, INPUT Z=26T		1						
4	1	172527-25920	GEAR, IDLE Z=26	1	1						
5	1	172527-25930	GEAR, N=42	1	1						
6	1	172527-25770	SHAFT, BRAKE	1	1						
6-1	1	172527-25771	SHAFT, BRAKE	1	1					F	1
	(A=MZZZZZ)		(B=MZZZZZ)								
7	1	172527-25790	FLANGE, JOINT	1	1						
8	1	172527-25810	WASHER, 11X40.5X9	1	1						
9	1	172527-25820	GASKET	1	1						
10	1	172527-25840	COUPLING	1	1						
10-1	1	172527-25841	COUPLING, SPLINE	1	1					F	1
	(A=MZZZZZ)		(B=MZZZZZ)								
11	1	172527-25850	GASKET	1	1						
12	1	22217-100000	WASHER, SPRING 10	2	2						
13	1	22242-000300	RING, 30	1	1						
14	1	22242-000350	RING, 35	1	1						
15	1	22242-000450	RING, 45	1	1						
16	1	24101-060094	BEARING, BALL 6009	2	2						
17	1	24101-062074	BEARING, BALL 6207	1	1						
18	1	24101-062084	BEARING, BALL 6208	1	1						
19	1	24101-063064	BEARING, BALL 6306	2	2						
20	1	24311-000240	O-RING, 1AP24.0	1	1						
21	1	26013-100452	BOLT, M10X 45	3	3						
22	1	26013-100452	BOLT, M10X 45	6	6						
23	1	26156-100502	BOLT, M10X 5 PLATED0	1	1						
24	1	26216-100452	STUD, M10X 45	2	2						
25	1	26716-100002	NUT, M10	2	2						

Remarks
(1)Interchangeable by simultaneous replacement with Ref.No.6-1,10-1.

N:Old $\overset{\text{Yes}}{\underset{\text{No}}{\leftrightarrows}}$ New, Q:Old $\overset{\text{No}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, R:Old $\overset{\text{Yes}}{\underset{\text{Yes}}{\leftrightarrows}}$ New, S:Old $\overset{\text{No}}{\underset{\text{No}}{\leftrightarrows}}$ New, W:Add, Z:Discontinued, F:Interchangeable by set, K:Q'ty Change

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