



PART'S CATALOGUE

BACKHOE LOADER

AX124, AX130 & PHANTOM (4WD MAHINDRA BS-IV
74HP ENGINE)

(200391422700_A)



Nothing beats an **ACE**

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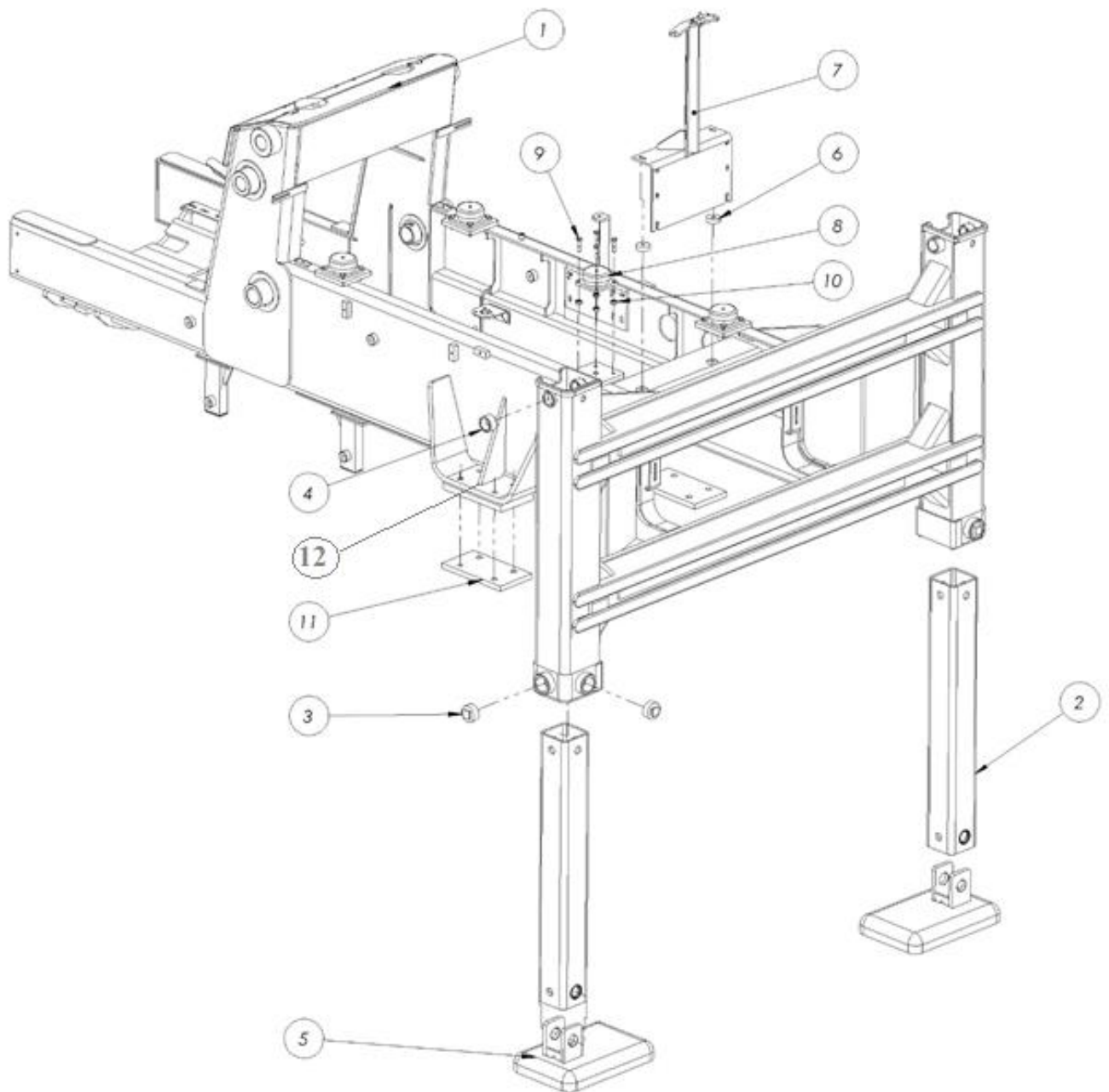
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CHASSIS ASSEMBLY 4WD BS-IV(M&M) (200311121000)

FIGURE NO: - 01.01



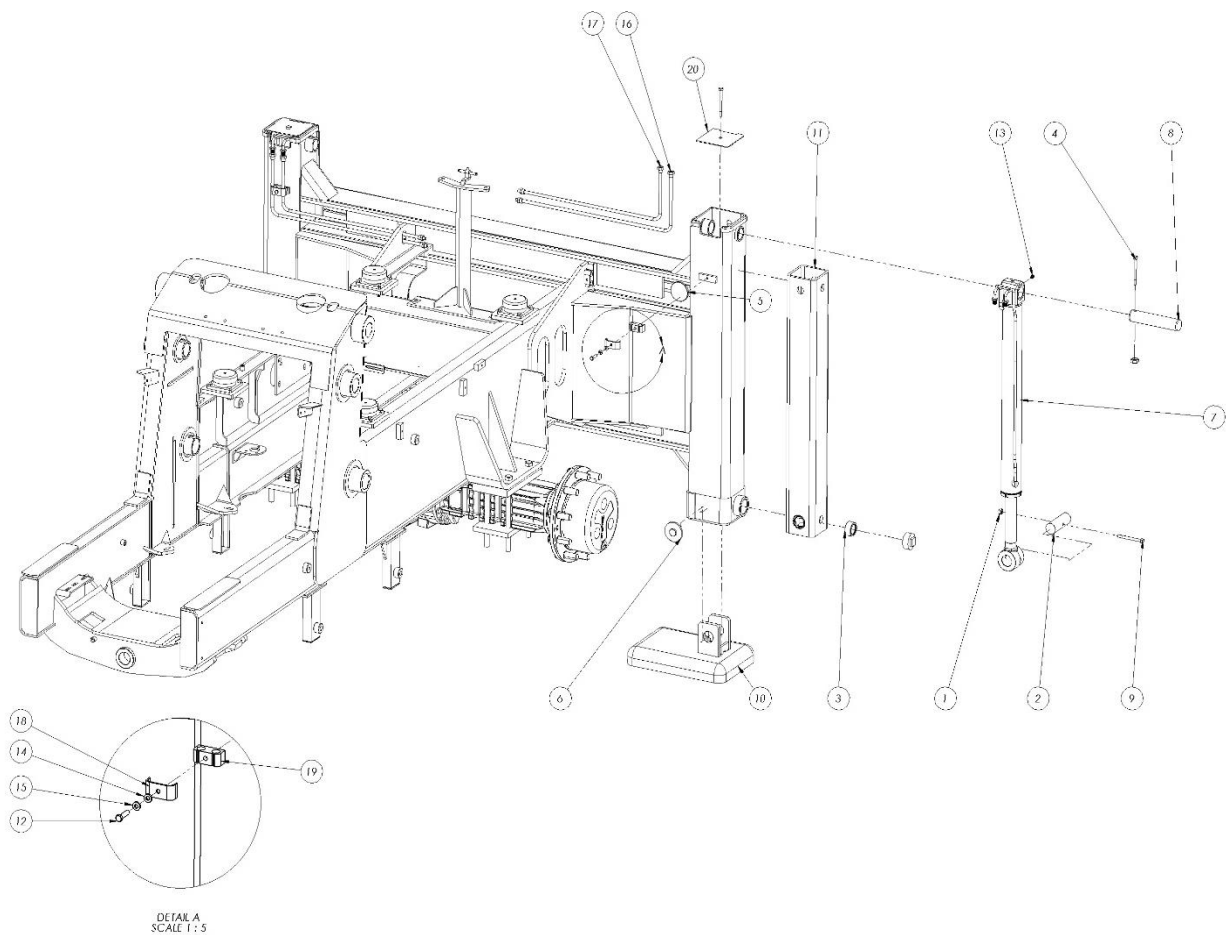
CHASSIS ASSEMBLY BS-IV (200311121000)

FIGURE NO: - 01.01

S. NO.	PART NO.	REV.	DESCRIPTION	QTY	REMARKS
1	200311320000	B	CHASSIS SUB ASSEMBLY BS-IV-4WD (M&M)	1	
2	200512320800	A	STAB INNER FAB	2	
3	200211201100	B	STAB WEARPAD CARRIER (OLD TYPE)	4	
3	200393427200	B	STAB WEARPAD CARRIER (NEW TYPE)	4	
4	200511220200	B	SPACER	4	
5	200511324600	A	FOOT FAB-N	2	
6	940000001500	E	RUBBER MOUNT	4	
7	200542300200	D	CV MTG FAB	1	
8	940000006100	A	CABIN MOUNT PTC-400 RED WITH THRED IN CENTER (OLD)	4	
8	200363420000	A	CABIN SHOCK MOUNT--RED 400 WITHOUT THREAD IN CENTER (NEW)	4	
9	901101012090	A	BOLT HEX-M10X45,GR 8.8.	16	
10	901221000000	A	NUT NYLOCK M10	16	
11	200511412500	C	REAR AXLE MTG. PLATE	2	
12	200511329100	B	REAR AXLE MTG. FAB	2	
*	200511320400	A	STAB OUTER LEG LH (Wt-55.929 KG)	1	
*	200511320500	A	STAB OUTER LEG RH (Wt-55.929 KG)	1	

STABILIZER ASSEMBLY (200521100200)

FIGURE NO: - 01.02



STABILIZER ASSEMBLY

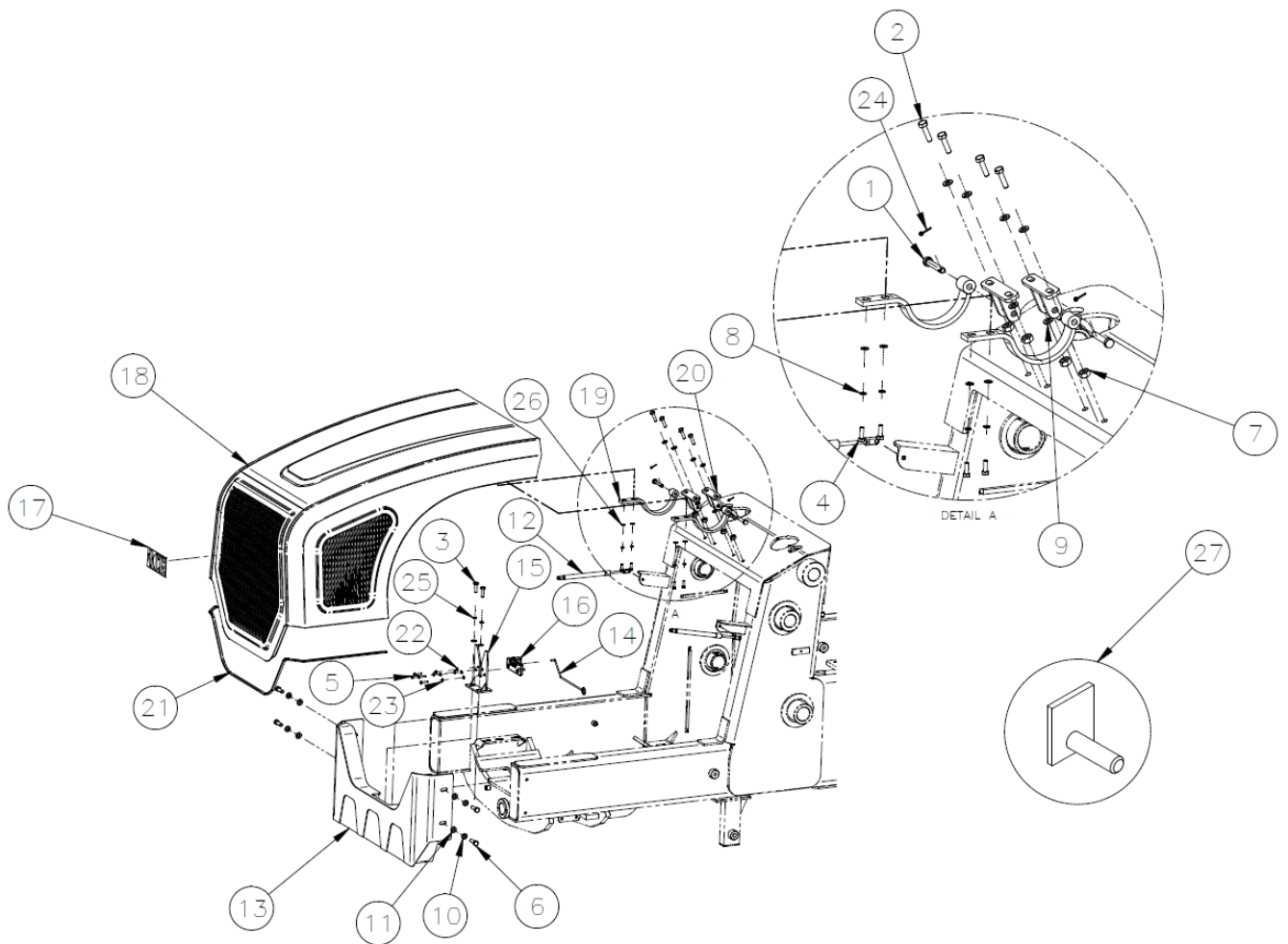
FIGURE NO: - 01.02

(200521100200)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	901221000000	C	NUT NYLOCK M10	4	
2	200529201100	B	STAB BOTTON PIN- DIA 45X135MM (WT-1.645 KG- STABILISER ASSY)	2	
3	200211400100	C	STAB WEAR PAD-DIA-40X56X27MM (WT- 0.146 KG-STABILISER ASSY)	4	FOR CARRIER
4	901101012160	A	BOLT HEX-M10X80,GR 8.8.	2	
5	200512420600	A	STAB WEARPAD- DIA 80X30X20MM (WT-0.122 KG-STABILISER ASSY)	8	
6	200512420700	B	STAB WEARPAD- DIA 80X30X16MM (WT-0.114 KG-STABILISER ASSY)	4	
7	924450700660	C	STABILIZER CYL. 924400700660	2	
8	200529201000	A	STAB TOP PIN FABRICATION -DIA 44.9 X 224MM (WT-2.747 KG -STABILISER ASSY) -	2	
9	901101012220	A	BOLT HEX-M10X110, GR - 8.8	2	
10	200511324600	A	FOOT FABRICATION – (WT-23.406 KG- CHASSIS ASSY) -NEW	2	
11	200512320800	A	STAB INNER FAB (WT- 39.482 KG- - STABILISER ASSY) -	2	
12	901500812080	A	SCREW HEX-M8X40 GR. 8.8	2	
13	902300200000	A	GREASE NIPPLE TYPE1/8BSPSURLOCK.	2	
14	901600800000	A	WASHER PLAIN M8-2.5MM	2	
15	901611200000	A	SPRING WASHER B-8.	2	
16	200541434210	A	OUTRIGGER PIPE OUTER- 3/8" MALE ADOPTER X 3/8" FEMALE ADOPTER ,L=731MM (WT- 0.209 KG) STABILIZER) AX PHANTOM	2	
17	200541434110	A	OUTRIGGER PIPE INNER- 3/8" MALE ADOPTER X 3/8" FEMALE ADOPTER ,L=673MM (WT- 0.196 KG) STABILIZER) AX PHANTOM	2	
18	229941433500	A	HOLDING CLAMP-1 (66X30X3MM, WT- 0.066 KG-ATTACHMENT ASSY) SSL75	14	
19	800038210700	A	RUBBER CLAMP DIA 18	14	
20	200512520500	A	STAB COVER TOP PLATE- 151X149X3MM (WT- 0.503 KG- STABILIZER ASSY)	2	

BONNET ASSEMBLY (200364120400)

FIGURE NO: - 01.03



BONNET ASSEMBLY

(200364120400)

FIGURE NO: - 01.03

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200564440300	A	BONNET MTG PIN - 65X12 MM	2	
2	901501012080	A	SCREW HEX M10X40 GR.8.8	4	
3	901501012060	A	SCREW HEX M10X30-GR 8.8 ..	2	
4	901500812050	A	SCREW HEX M8X25-GR-8.8	4	
5	901500612060	A	BOLT HEX-M6X30,GR-8.8.	4	
6	200393420310	A	M 12 DOME ALLEN BOLT L30 10.9Gr.	4	
7	901221000000	A	NUT NYLOCK M10	4	
8	901610800000	A	SPRING WASHER B-8.	4	
9	901601000000	A	WASHER PLAIN M10-2 MM	10	
10	901611200000	A	SPRING WASHER B-12.	4	
11	901601200000	A	WASHER PLAIN M12-2.5MM	4	
12	200393421100	A	GAS SPRING FOR BONNET 870N (EL-515MM, CL-320MM) NEW	2	
13	200564324800	C	BUMPER FAB	1	
14	200364423000	A	BONNET OPENING ROD	1	
15	200564449300	D	BONNET LOCK MTG BRACKET- (WT-1.337 KG- NEW BONNET) AX130	1	
16	200393420900	A	BONNET LOCK(SHIVANI)	1	
17	466123245000	A	ACE LOGO NEW	1	
18	200364319900	B	BONNET FABRICATION	1	
18.1	200364423600	B	FRONT BONNET GRILL	1	
19	200564325200	A	BONNET CLAMP FABRICATION (WT-0.924 KG- BONNET ASSY) AXPHANTOM	2	
20	200564325100	A	BONNET CLAMP MTG FAB (WT- 0.467 KG- BONNET ASSY) AX PHANTOM	2	
21	423561401600	A	BEADING L=1900 MM FOR BONNET REST (NEW SHEET METAL)	1	(IN METERS)
22	901600600000	A	WASHER PLAIN, M6	4	
23	901610600000	A	WASHER SPRING, M6	4	
24	900400300250	A	SPLIT PIN	2	
25	901611000000	A	WASHER SPRING,M10	2	
26	901600800000	A	WASHER PLAIN,M8	4	
27	200364420400	A	BONNET LOCK ARRANGEMENT	1	

FIGURE NO: - 01.04

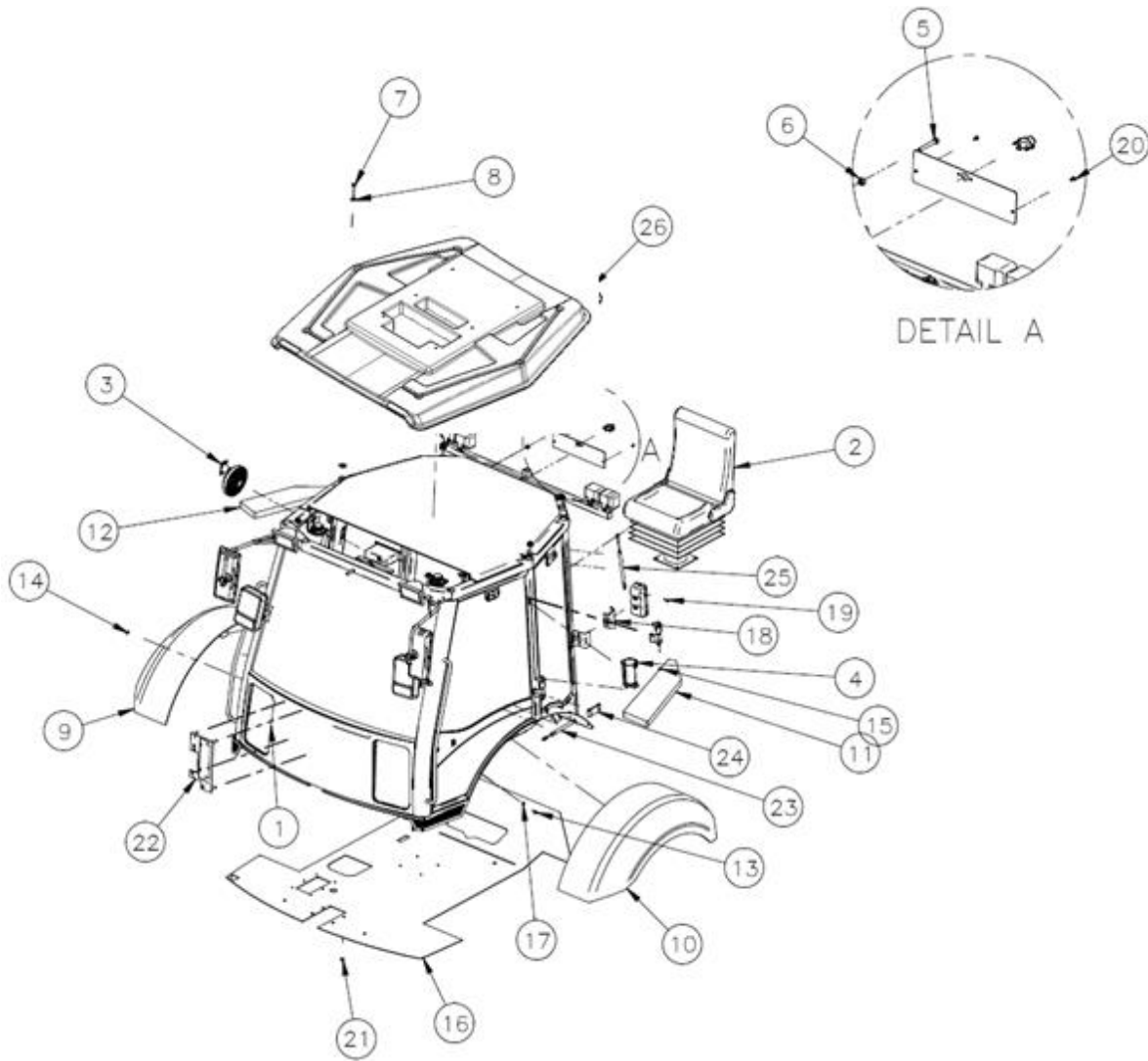
CABIN ASSEMBLY (200363121000)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200563437600	A	FRONT CAB-BASE SHEET	1	
2	936100000100	A	MAJESTIC DRIVER SEAT	1	
3	941900000100	A	FAN 12V (FOR CABIN).	1	
4	200563447800	A	STAND WATER BOTTLE	1	
5	901101012160	A	BOLT HEX M10X80, GR – 8.8	5	
6	901221000000	A	NUT NYLOCK M10	7	
7	901101212180	A	BOLT HEX-M12X90,GR 8.8.	6	
7.1	200363464500		RUBBER WASHER FOR ROOF - DIA 40X21X13MM	6	
8	901601200000	A	WASHER PLAIN M12-2.5MM	4	
9	200563481100	A	FENDER RH (WT- 9.325 KG-GLASS FIBER)	1	
10	200563481200	A	FENDER LH (WT- 9.325 KG-GLASS FIBER)	1	
11	200563471800	A	HELPER SEAT-LH , L=911MM (WT-3.288 KG)	1	
12	200563471900	A	HELPER SEAT-RH ,L=911MM (WT-3.288 KG)	1	
13	901550812040	A	SCREW FLANGE HEX M8X20, GR – 8.8	2	
14	901200800000	A	HEX NUT-M8X1.25MM	16	
15	901611000000	A	WASHER	8	
16	200363323300	B	CAB BASE PLATE FAB	1	
17	901230810000	A	WELD NUT M8, IS:8856	2	
18	200563490900	A	LIGHT MTG BKT RH & LH (WT- 0.510 KG) AX PHANTOM	2	
19	901500812050	A	SCREW HEX	8	
20	901540612020	A	SLOTTED CHEESE HEAD SCREW M6X10	2	
21	901201000000	A	NUT	4	
22	200371320100	A	ELECTRICAL MTG PLATE FAB BS-IV	1	
23	200393421200	A	GAS SPRING FOR MAIN DOOR 240N (EL- 451MM, CL-291MM) NEW	2	
24	200563427500	A	DOOR BELT 200 MM LENGTH	2	
25	200563485400	A	GAS SPRING REAR SILDING DOOR	2	
26	200562420100		CANOPY ASSY. FOR NEW PHANTOM CABIN IN YELLOW COLOR	1	
26	200362420400		CANOPY ASSY. FOR NEW PHANTOM CABIN IN LEMON COLOR	1	
26	200362420900		CANOPY ASSY. FOR AC CABIN IN YELLOW COLOR	1	
27	200393424800		SELLING CANOPY FOAM FOR AC CABIN	1	
*	200363121000	D	CABIN ASSY. CONSIST S. NO. 1-26	1	

CABIN ASSEMBLY (NEW)

FIGURE NO: - 01.04

(200361121000)



CABIN ASSEMBLY (NEW)

FIGURE NO: - 01.04

(200361121000)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200363474700	A	FRONT CAB-BASE SHEET	1	
2	200395125500	A	MAJESTIC DRIVER SEAT	1	
3	941900000100	A	FAN 12V (FOR CABIN).	1	
4	200563447800	A	STAND WATER BOTTLE	1	
5	901101012160	A	BOLT HEX M10X80, GR – 8.8	5	
6	901221000000	A	NUT NYLOCK M10	7	
7	901101212180	A	BOLT HEX-M12X90, GR 8.8.	6	
8	901601200000	A	WASHER PLAIN M12-2.5MM	4	
9	200563481100	A	FENDER RH	1	
10	200563481200	A	FENDER LH	1	
11	200563471800	A	HELPER SEAT-LH , L=911MM	1	
12	200563471900	A	HELPER SEAT-RH ,L=911MM	1	
13	901550812040	A	SCREW FLANGE HEX M8X20, GR – 8.8	2	
14	901200800000	A	HEX NUT-M8X1.25MM	16	
15	901611000000	A	WASHER	8	
16	200363331100	B	CAB BASE PLATE FAB	1	
17	901230810000	A	WELD NUT M8, IS:8856	2	
18	200563490900	A	LIGHT MTG BKT RH & LH	2	
19	901500812050	A	SCREW HEX	8	
20	901540612020	A	SLOTTED CHEESE HEAD SCREW M6X10	2	
21	901201000000	A	NUT	4	
22	200371320100	A	ELECTRICAL MTG PLATE FAB BS-IV	1	
23	200393453700	A	GAS SPRING FOR MAIN DOOR	2	
24	200395139100	A	DOOR BELT	2	
25	200563485400	A	GAS SPRING REAR SILDING DOOR	2	
26	200562420100	A	CANOPY ASSY. FOR NEW PHANTOM CABIN IN ORANGE COLOR	1	
26	200362420400	A	CANOPY ASSY. FOR NEW PHANTOM CABIN IN LEMON COLOR	1	
26	200362420900	A	CANOPY ASSY. FOR A.C. CABIN IN ORANGE COLOR	1	A.C.
27	200395128000	A	BEADING SIDE COVER	2	
*	200395128600	A	FLOOR MAT CUP TYPE (BSIV)	1	

CABIN SUB ASSEMBLY (200363121100)

FIGURE NO: - 01.05

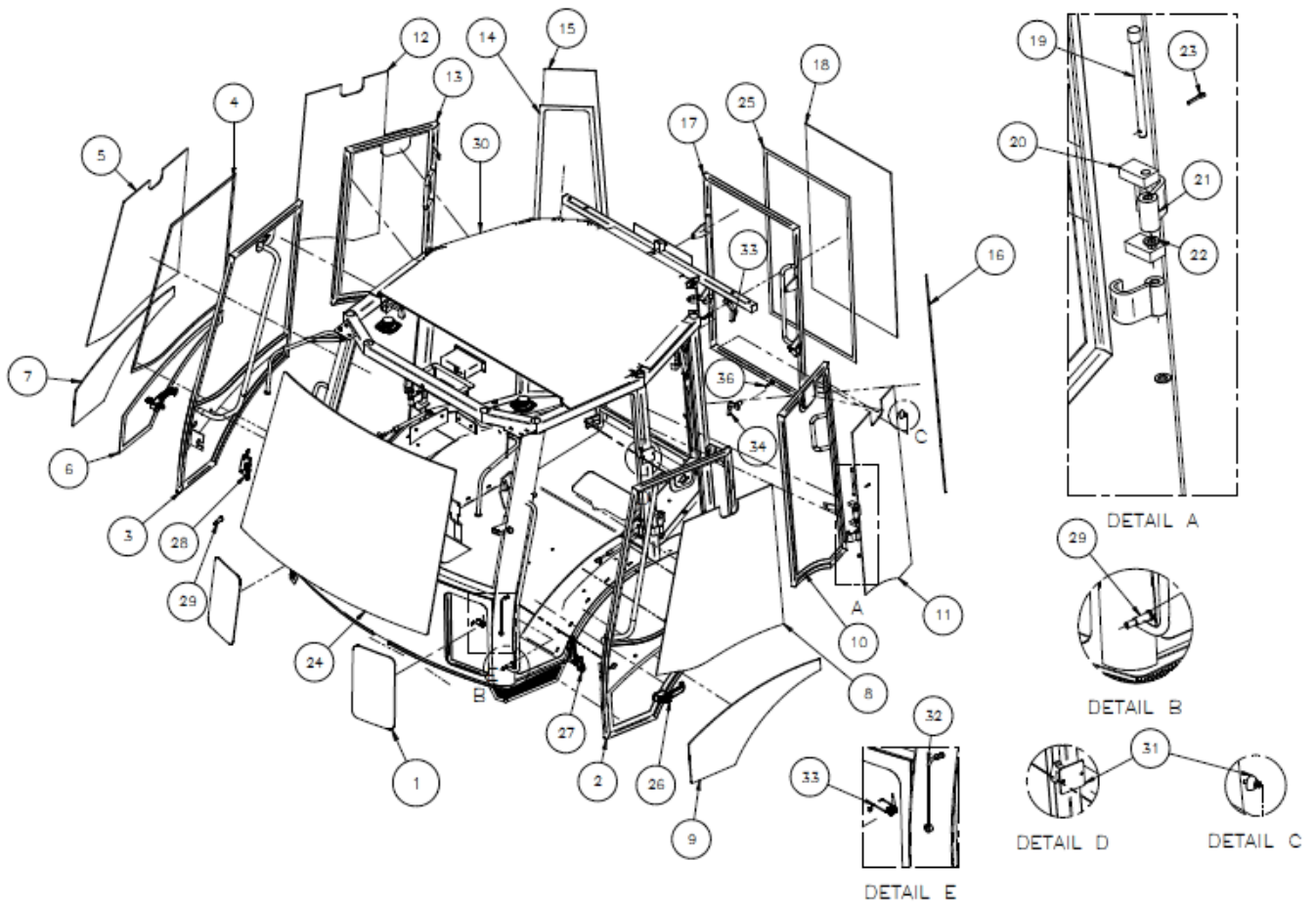


FIGURE NO: - 01.05

CABIN SUB ASSEMBLY (200363121100)

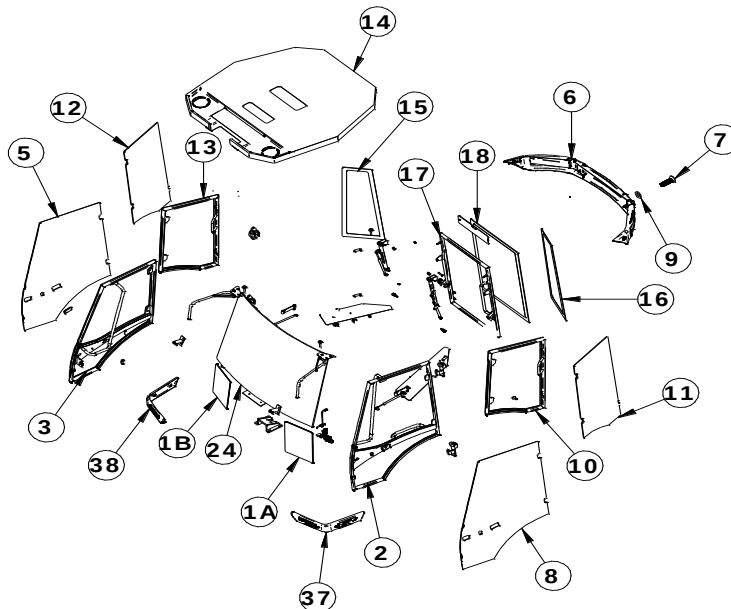
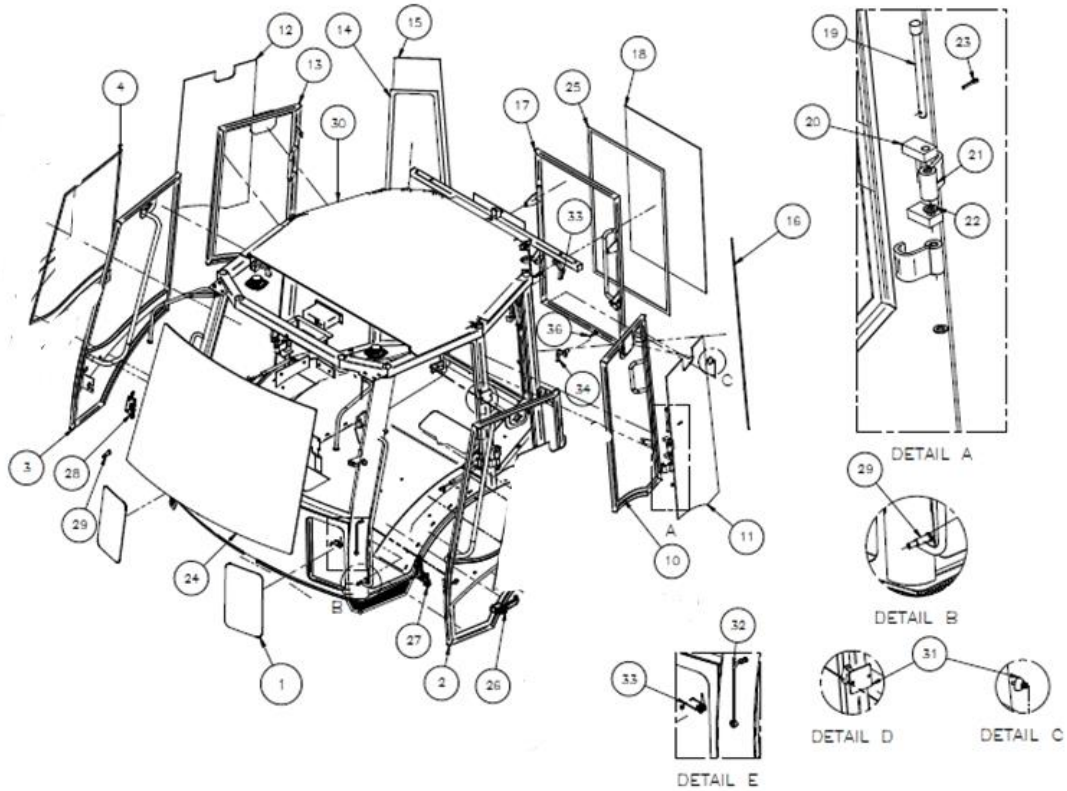
S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200563437500	A	FRONT GLASS & SIDE MIRROR-LH & RH-417X245X4MM	2	
2	200563463000	A	FRONT DOOR LHS	1	
3	200364320100	A	FRONT DOOR RHS	1	
4	200563463300	A	GLAZING STRIP TOP	2	
5	200563463200	A	GLASS UPPER RH-841X797X5MM	1	
6	200563482100	A	GLAZING STRIP BOTTOM	2	
7	200563482300	A	GLASS LOWER-RH (845X405X5MM	1	
8	200563462900	A	GLASS UPPER LH-841X797X5MM	1	
9	200563482600	A	GLASS LOWER- LH (845X405X5MM	1	
10	200563463400	A	SIDE WINDOW FAB. (LHS)	1	
11	200563424710	A	MIDDLE GLASS-LH -1092X561X5MM	1	
12	200563463600	A	MIDDLE GLASS-RH (1092X501X5MM	1	
13	200563463700	A	SIDE WINDOW FAB. (RHS)	1	
14	200563476300	A	GLAZING FOR FIX GLASS	2	
15	200563471000	A	FIXED GLASS-RH-1127X388X5MM	1	
16	200563468700	A	FIXED GLASS-LH -1127X388X5MM	1	
17	200563320720	A	REAR DOOR FRAME FAB	1	
18	200563490610	A	REAR DOOR GLASS 1062X620X5MM	1	
18A	200563320710	A	REAR DOOR WITH GLASS S. NO. 17&18	1	
19	200563462700	A	HINGE PIN	4	
20	200563464700	A	PLATE	8	
21	200563464500	A	HINGE PLATE	8	
21.1	200363460400		BUSH NYLON FOR HINGE OD-16, ID-10 X45MM	8	
22	901611000000	A	SPRING WASHER-M10	8	
23	901400300000	A	SPLIT PIN DIA 3	4	
24	200563424400	A	FRONT GLASS-1361X920X8.7MM	1	
25	200563490510	A	REAR DOOR GLAZING STRIP	1	
26	200361424000	A	DOOR HANDLE WITH KEY	2	
27	200361424100	A	FRONT DOOR CATCHER LEFT	1	
28	200361423900	A	FRONT DOOR CATCHER RIGHT	1	
29	200363460300	A	STRIKER PIN	2	
30	200363120300	B	CABIN SUB ASSEMBLY BS-IV	1	
31	ABLPFCA00063	A	WINDOW CATCHER ASSY. RH & LH	2	
32	200363321800	A	DOOR STAY	2	
33	200363421400	A	DOOR STAY SPRING	2	
34	200363321600	A	REAR SLIDING WINDOW LOCK LH	1	
35	200363322000	A	REAR SLIDING WINDOW LOCK RH	1	

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
36	200563491210	A	PIN FOR REAR SLIDING WINDOW LOCK	2	
37	938100001800	A	TOOL BOX LOCK	1	
38	200393454700	A	BEADING, L=1130 MM FOR RHS & LHS REAR SLIDING	2	
39	200393454800	A	BEADING, L=15560 MM (15.56 MTR.) FOR CABIN ASSY.	1	
39.1	200393454900	A	BEADING, L=3900 MM FOR RHS & LHS DOOR	2	
39.2	200393455000	A	BEADING, L=3150 MM FOR RHS & LHS WINDOW	2	
39.3	200393455100	A	BEADING, L=730 MM FOR TOP & BOTTOM REAR	2	
40	200164405500	A	REAR SLIDING WINDOW HOLDING LOCK LH & RH	2	
*	200363121100	E	CABIN SUB ASSY. CONSIST S. NO. 1-40	1	

CABIN SUB ASSEMBLY (NEW)

FIGURE NO: - 01.05

(200363121400)



CABIN SUB ASSEMBLY (NEW)

FIGURE NO: - 01.05

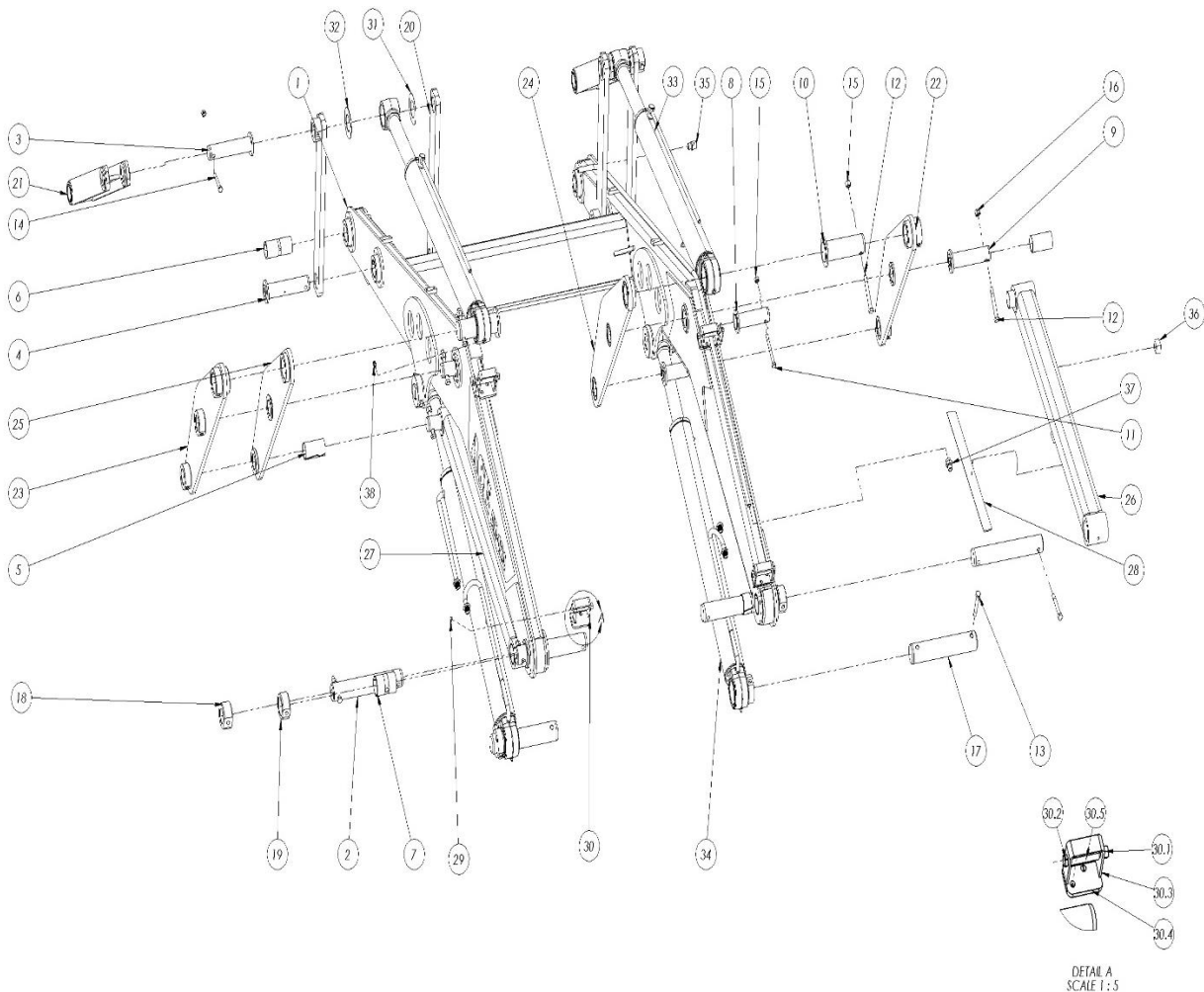
(200363121400)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1A	200363474300	A	FRONT BOTTOM GLASS -LH (421X297X5MM WT-	1	
1B	200363474400	A	FRONT BOTTOM GLASS RH (421X297X5MM WT-	1	
2	200363483200	A	FRONT DOOR FAB. LHS	1	
3	200363483300	A	FRONT DOOR FAB. RHS	1	
4	200563463300	C	GLAZING STRIP TOP	2	
5	200363482200	A	FRONT DOOR GLASS RH (1393X929X5MM) FOR OLD HING	1	OLD
5	200363496400	A	FRONT DOOR GLASS RH (1393X929X5MM) FOR NEW HING	1	NEW
6	200395137300	B	AC CABIN REAR BOTTOM COVER	1	
7	901501012071	A	M10x35_PHILLIP HEAD SCREW	6	
8	200363482100	A	FRONT DOOR GLASS-LH (1393X928X5MM) FOR OLD HING	1	OLD
8	200363496800	A	FRONT DOOR GLASS-LH (1393X928X5MM) FOR NEW HING	1	NEW
9	901601000001	A	WASHER_PLAIN_M10	6	
10	200363485100	A	SIDE WINDOW FAB. (LHS)	1	
11	200363482300	A	SIDE DOOR GLASS-LH (1148X559X5MM) FOR OLD HING	1	OLD
11	200363497400	A	SIDE DOOR GLASS-LH (1148X559X5MM) FOR NEW HING	1	NEW
12	200363482400	A	SIDE DOOR GLASS RH (1148X559X5MM) FOR OLD HING	1	OLD
12	200363497100	A	SIDE DOOR GLASS RH (1148X559X5MM) FOR NEW HING	1	NEW
13	200363484900	A	SIDE WINDOW FAB. (RHS)	1	
14	200395126500	B	ROOF LINER	1	
15	200363472900	B	FIX GLASS RH - 1125X383X5MM	1	
16	200363474100	B	FIX GLASS LH - 1125X383X5MM	1	
17	200363484700	A	REAR DOOR FRAME FAB	1	
18	200363482500	A	REAR DOOR GLASS-1118X676X5MM	1	
19	200563462700	A	HINGE PIN	4	
20	200563464700	A	PLATE	8	
21	200563464500	A	HINGE PLATE (OLD)	8	OLD
21	200363497500	A	HINGE ASSY. (NEW)	4	NEW
22	901611000000	A	SPRING WASHER-M10	8	
23	901400300000	A	SPLIT PIN DIA 3	4	
24	200563424400	A	FRONT GLASS-1361X920X8.7MM	1	
25	200563490510	A	REAR DOOR GLAZING STRIP	1	
26	200361424000	A	DOOR HANDLE WITH KEY	2	
27	200361424100	A	FRONT DOOR CATCHER LEFT	1	
28	200361423900	A	FRONT DOOR CATCHER RIGHT	1	
29	200363460300	A	STRIKER PIN	2	
30	200363121400	A	CABIN SUB ASSEMBLY BS-IV	1	
31	ABLPFCA00063	A	WINDOW CATCHER ASSY. RH & LH	2	
32	200363321800	A	DOOR STAY	2	
33	200363421400	A	DOOR STAY SPRING	2	

34	200363321600	A	REAR SLIDING WINDOW LOCK LH	1	
35	200363322000	A	REAR SLIDING WINDOW LOCK RH	1	
36	200563491210	A	PIN FOR REAR SLIDING WINDOW LOCK	2	
37	200361425500	C	CABIN LOWER MTG. SROUD LHS	1	
38	200361425400	C	CABIN LOWER MTG. SROUD RHS	1	

LOADER LINKAGE ASSEMBLY (200523120700)

FIGURE NO: - 01.06



LOADER LINKAGE ASSEMBLY

FIGURE NO: - 01.06

(200523121500)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200521322700	F	MAIN LOADER ARM FABRICATION (WT-337.715 KG)	1	
2	200523220500	D	LOADER TOWER PIN -DIA 54.8X320MM ,(WT- 3.747 KG- LOADER LINKAGE)	4	
2.1	200523420510	A	SHIM 110X57X3MM FOR LOADER TOWER PIN INSIDE	AR	
2.2	200523420610	A	SHIM 80X57X3MM FOR LOADER TOWER PIN OUTSIDE	AR	
3	200129300400	B	CENTRE LEVER PIN(ROD) FAB (DIA 44.9X202MM, WT- 2.579 KG- LOADER LINKAGE)	2	
4	200129300500	B	CENTRE LEVER PIN FAB	2	
5	200121200200	A	BUSH(51X45X80) (LOADER LINKAGE ASSY)-	8	
6	200121200300	A	BUSH(51X45X118) (LOADER LINKAGE ASSY)-	6	
7	200523221000	A	TENSION BUSH- DIA 61.6X55.6X90MM (WT- 0.109 KG- LOADER LINKAGE)	4	
8	200521321900	C	LIFT ARM JACK PIN FAB	2	
9	200523320800	A	LINK ARM LINKAGE PIN FAB (DIA-70X44.9X184MM)	4	
10	200523320700	A	LINK ARM LINKAGE PIN FAB (DIA-90X59.9X184MM)	2	
11	901101012220	A	BOLT HEX-M10X110, GR - 8.8	2	
12	901101212200	A	BOLT HEX-M12X100,GR 8.8.	2	
13	901101212180	A	BOLT HEX-M12X90,GR 8.8.	12	
14	901101012160	A	BOLT HEX-M10X80,GR 8.8.	4	
15	901221000000	A	NUT NYLOCK M10	6	
16	901221200000	A	NYLOCK NUT M12X1.75MM	14	
17	200523220600	B	PIN LOADER LIFT CYL (WT- DIA 59.9X300MM,WT- 6.503 KG- LOADER LINKAGE)	2	
18	200523220700	B	LOCKING BUSH - DIA 80X45X40MM (WT- 0.957 KG- LOADER LINKAGE)	2	
19	200523220800	B	LOCKING BUSH - DIA 80X45X35MM (WT- 0.832 KG- LOADER LINKAGE)	2	
20	20052332200	A	CENTER LINKFABRICATION (WT- 7.141 KG)AX PHANTOM	4	
21	200527320200	A	BUCKET LINK LEVER FAB (WT- 13.140 KG) AX PHANTOM	2	
22	200523322600	A	OUTER LINK FAB-RH (WT- 16.869 KG) AX PHANTOM	1	
23	200523322100	A	OUTER LINK FAB-LH (WT-16.869 KG)AX PHANTOM	1	
24	200523322400	A	INNER LINK FAB-RH (WT-15.183 KG) AX PHANTOM	1	
25	200523322300	A	INNER LINK FAB-LH (WT-15.183 KG) AX PHANTOM	1	
26	200523320000	A	LOADER LEVER FAB RHS- (AX-PHANTOM)	1	
27	200523321700	A	LOADER LEVER FAB LHS- (AX-PHANTOM)	1	

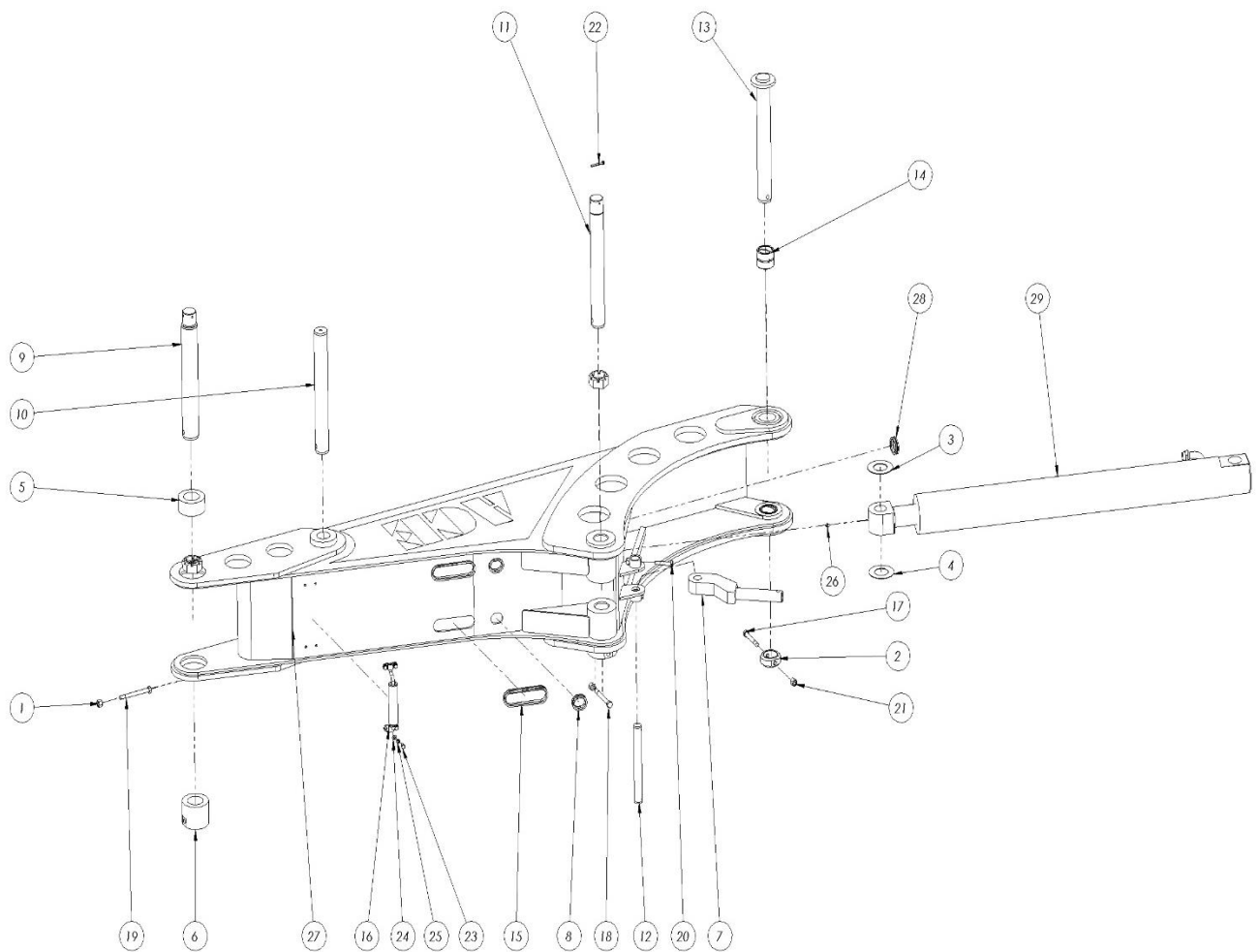
LOADER LINKAGE ASSEMBLY (200523121500)

FIGURE NO: - 01.06

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
28	200523121200	A	ARM GUARD SAFETY STUD SUB ASSY (WT- 6.925 KG- LOADER LINKAGE) AX PHANTOM	1	
28.1	200523421501	A	WING SCREW FOR LOADER ARM SAFETY STUD -M10X1 , L=125MM (WT-0.129 KG)	2	
29	901560612030	A	COUNTER SUNK SCREW-M6X16	8	
30	200571122500	B	HOSE GUIDE BRACKET FAB (WT- 0.563 KG-LOADER ARM) AX PHANTOM	4	
31	200321423600	A	SHIM - DIA 80X46X0.75MM (LOADER LINKAGE)	AR	
32	200321423600	A	SHIM - DIA 80X46X0.75MM (LOADER LINKAGE)	AR	
33	924500800786	C	BUCKET CYLINDER (CCL-1100MM) ACE PHANTOM	2	
34	924500800792	D	LOADER LIFT CYLINDER-RH (CCL-1245MM) ACE PHANTOM	2	
35	200145204700	A	ADOPTER (GREASE) M10X1	2	
36	200523420000	A	THREADED BOSS- 30X30X20 (S350)	2	
37	200145204900	A	ADOPTER 1/2" BSP X 1/2" BSP (L=46MM).	8	
38	902300200000	A	GREASE NIPPLEL TYPE1/8BSPSURLOCK.	10	

BOOM ASSEMBLY (200524120000)

FIGURE NO: - 01.07



BOOM ASSEMBLY

FIGURE NO: - 01.07

(200524119900)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200124200900	A	SLOTTED NUT (DIA-50X2MM)	2	
2	200124201000	D	LOCKING BUSH-DIA-70X51.2X30MM (WT-0.513 KG)	1	
3	200124201100	A	SPACER DIA 51.8X1.0MM THK.	5	
4	200124201200	A	SPACER DIA 51.8X2.0 THK..	5	
5	200124201400	A	SPACER DIA 46 X 1.	5	
6	200124201500	A	SPACER DIA 46 X 2.	5	
7	200124300100	A	SWING BOOM LOCK FAB. (WT- 5.262 KG) BOOM ASSY-	1	
8	200124401900	B	BOOM FERRULE. (DIA 16X46.5MM ,WT-0.021 KG) BOOM ASSY-	2	
9	200129205100	B	DIPPER BOOM MOUNTING PIN-DIA-60X425MM (WT- 9.030 KG)	1	
10	200129205200	B	BOOM CYLINDER PIN (DIA -50X410MM- WT-6.254 KG)BOOM ASSY-	1	
11	200129205300	B	BOOM CYLINDER PIN- (DIA 50X432MM- WT-6.571 KG-BOOM ASSY)	1	
12	200129205500	B	PIN BOOM LOCK- (DIA 29.9X260MM- WT-1.391 KG-BOOM ASSY)	1	
13	200524320600	B	BOOM MTG PIN FABRICATION (DIA 51X406MM ,WT- 7.369 KG)	1	
14	200524421000	B	GUN METAL BUSH - DIA 63.3X60X56MM (WT-0.447 KG-BOOM ASSY)	2	
15	200524421600	C	BOOM GROMET- DIA -53.5 X39.5 X158MM ,WT-0.056 KG-BOOM ASSY)	2	
16	200542320100	A	BOOM TOP ROLLER MTG (WT-0.109 KG-BOOM ASSY)	2	
17	901101212180	A	BOLT HEX-M12X90,GR 8.8.	1	
18	901101212220	A	BOLT HEX-M12X110,GR 8.8.	1	
19	901101212240	A	BOLT HEX-M12X120,GR 8.8.	2	
20	901101212120	A	BOLT HEX-M10X60,GR 8.8	1	
21	901221200000	A	NYLOCK NUT M12X1.75MM	5	
22	901400600000	A	SPLIT PIN 6.3*75	2	
23	901500812050	A	SCREW HEX M8X25-GR-8.8	2	
24	901600800000	A	PLAIN WASHER M8 (NEW SHEET METAL).	2	
25	901610800000	A	SPRING WASHER B-8.	2	

BOOM ASSEMBLY

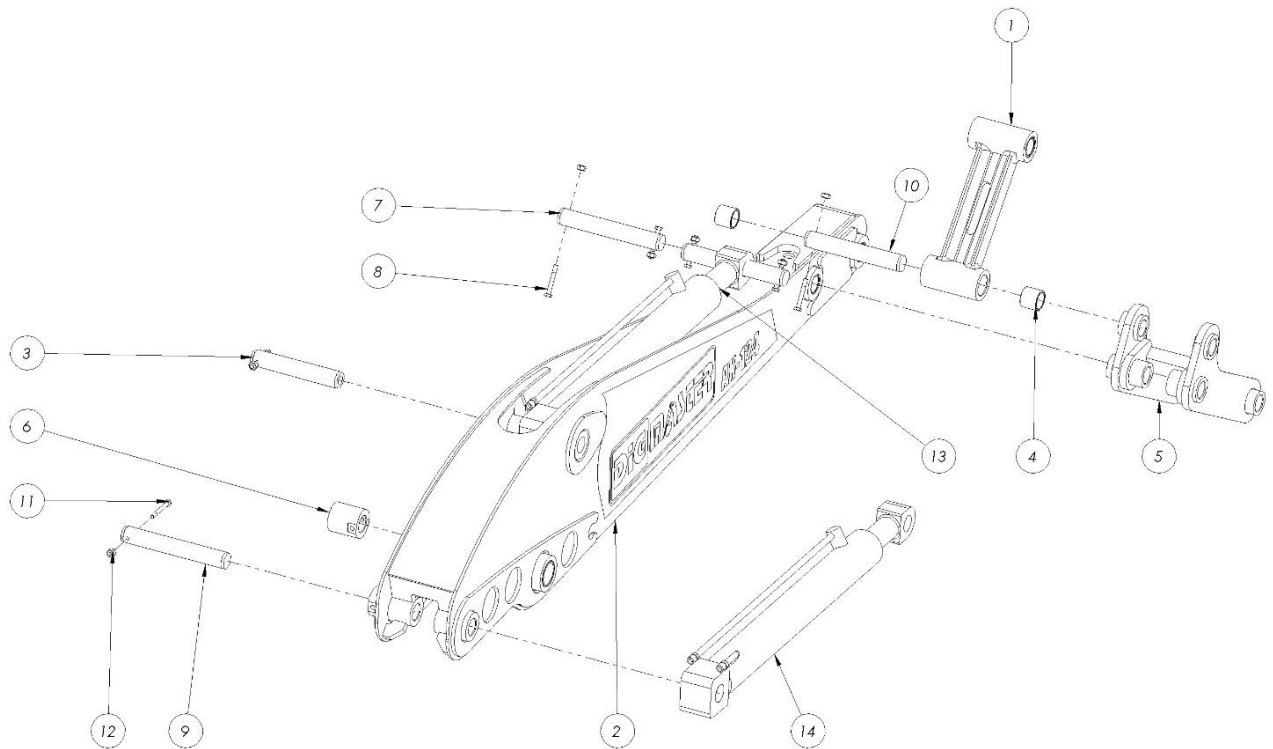
(200524119900)

FIGURE NO: - 01.07

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
26	902300200000	A	GREASE NIPPLEL TYPE1/8BSPSURLOCK.	6	
27	200524320100	B	BOOM FABRICATION (WT. 345.180 KG)	1	
28	300193400500	A	GROMMET (DIA 53.5X40X12MM, WT-0.011 KG)	4	
29	924631100955	A	BOOM CYLINDER.- (2WD &4WD) 924601100955	1	

DIPPER ASSEMBLY (200525120000)

FIGURE NO: - 01.08



DIPPER ASSEMBLY

(200525120000)

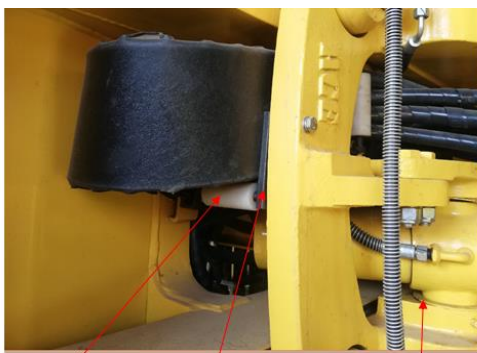
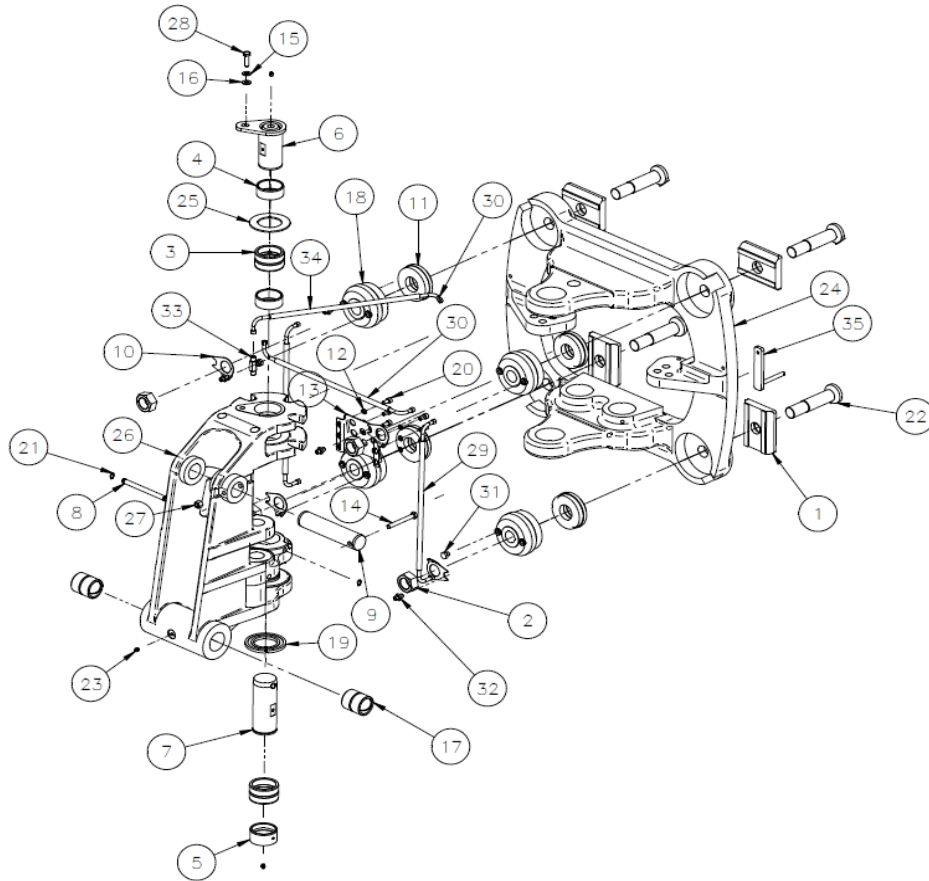
FIGURE NO: - 01.08

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200527620000	B	LEVER DIPPER (WT- 16.099 KG)	1	
2	200525320000	F	DIPPER FABRICATION (WT- 225.222 KG- DIPPER ASSY)	1	
3	200525421400	A	PIN BUCKET CYL.DIPPER (DIA – 45X257MM ,WT- 3.096 KG-DIPPER ASSY)	1	
4	200527420200	B	BUSH -OD-55,ID-45X48MM (DIPPER ASSY)	8	
5	200127300200	G	TIPPING LINK FABRICATION (WT- 32.353 KG) Old	1	Suitable for 924600901140 Excavator Bucket Cyl.
5	200326121500	A	TIPPING LINK FABRICATION (WT- 30.673 KG)	1	Suitable for 200347740600 Excavator Bucket Cyl.
6	200527420100	B	BUSH- OD-70,ID-60X62MM (DIPPER ASSY)	2	
7	200129202800	B	BUCKET LINK LEVER PIN (DIA 45X300MM,WT- 3.672 KG- DIPPER ASSY)A X130	2	
8	901101012160	A	BOLT HEX-M10X80,GR 8.8.	5	
9	200525219900	A	DIPPER CYL PIN (DIA 45X305MM ,WT- 3.770 KG- DIPPER ASSY)	1	
10	200129202700	B	DIPPER CYLINDER PIN (DIA 45X283MM ,WT- 3.496 KG- DIPPER ASSY)	2	
11	901101012180	A	BOLT HEX-M10X90,GR 8.8.	2	
12	901221000000	A	NUT NYLOCK M10	7	
13	924631000743	A	DIPPER CYL - (2WD &4WD) 924601000742	1	
14	924600900645	A	EXCAVATOR BUCKET CYLINDER-CCL- 1165MM Old	1	
14	924600901140	C	EXCAVATOR BUCKET CYLINDER,CCL- 1140MM Old	1	
14	200347740600	B	EXCAVATOR BUCKET CYLINDER, (CCL-1140, OCK-1822) NEW	1	Suitable for 200326121500 Tipping Link

KING POST CARRIAGE ASSEMBLY

FIGURE NO: - 01.09

(200513120100)



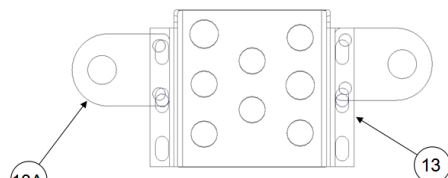
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KING POST CARRIAGE ASSEMBLY

FIGURE NO: - 01.09

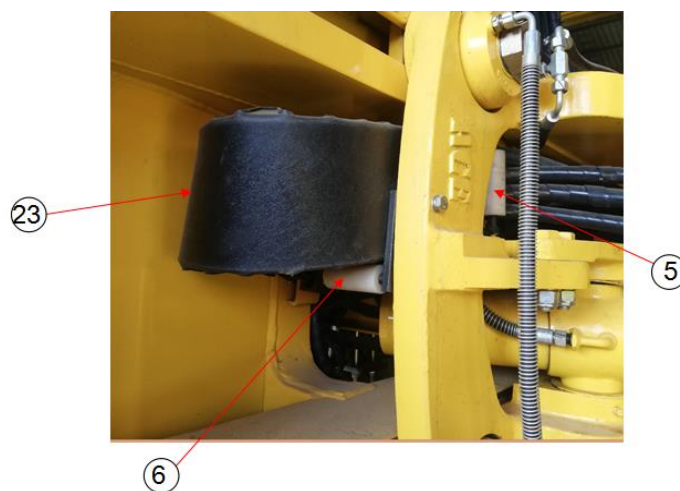
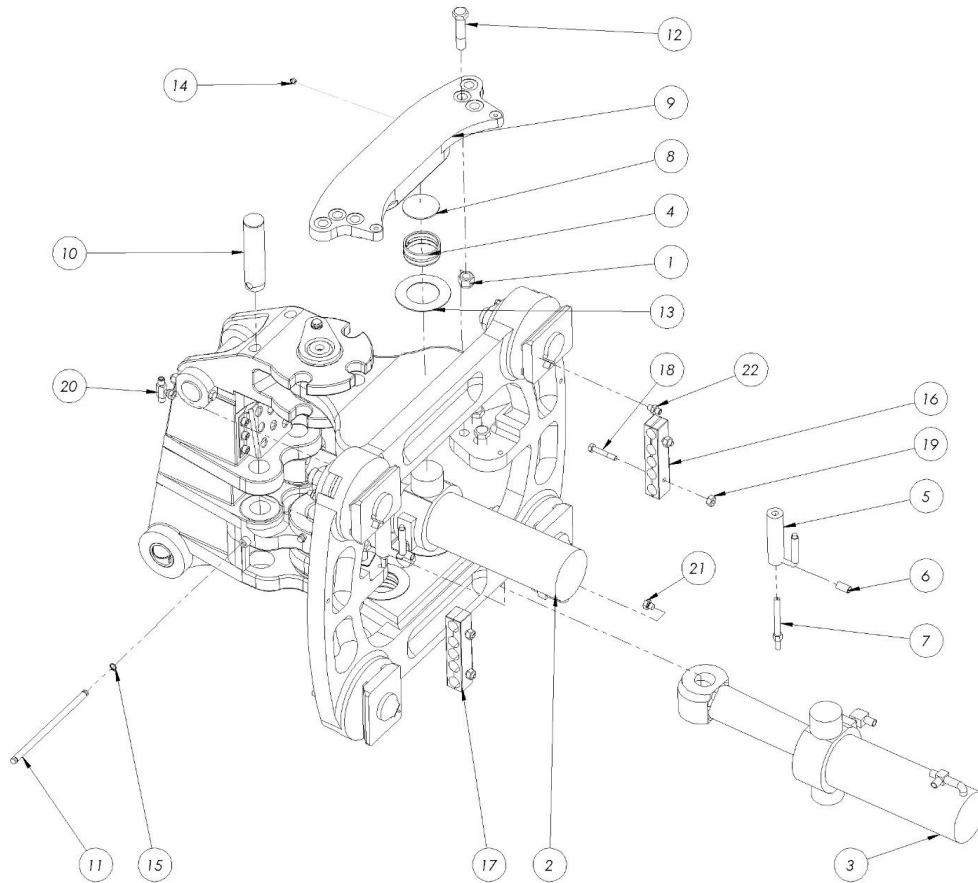
(200513120100)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200513300100	C	CARRIAGE LOCKING PLATE FAB	4	
2	200513400500	E	NUT HEX CARRIAGE – 1-1/2" UNF X 27MM	4	
3	200113200200	D	BUSH – CARRIAGE	2	
4	200114200100	B	BUSH	2	
5	200114200200	A	BUSH	2	
6	200129300600	D	PIN KING POST UPPER FAB- DIA 70X138MM WITH FLANGE	1	
7	200129204400	C	PIN KING POST LOWER – DIA 70X185MM	1	
8	200129204700	C	PIN KING POST - II.	1	
9	200129204900	B	BOOM CYLINDER PIN (49.9X216)	1	
10	200113200300	A	LOCK PLATE FOR HYDRA CLAMP NUT	4	
11	200514419900	A	HYDRA CLAMP SEAL.	4	
12	901611000000	A	SPRING WASHER B-10	6	
13	200514520500	D	JUNCTION PLATE FOR BACKHOE HOSE	1	
13A	200395145000	B	HOSE GUIDE PLATE	2	
14	901101212200	A	BOLT HEX-M12X100,GR 8.8(901101612100)	1	
15	901611600000	A	SPRING WASHER B-16.	1	
16	901601600000	A	WASHER PLAIN M16	1	
17	200129200100	A	BUSH (OD-63, ID-51.4X70MM- BOOM ASSY)	2	
18	200513619900	D	HYDRA CLAMP HOUSING	4	
19	200113400300	B	SPACING PAD-8MM (DIA -120X71X8MM ,	2	
20	901111010040	A	BOLT ALLEN-M10X20MM, GR-12.9	6	
21	930014100100	A	EXTERNAL CIRCLIP-ID 12.9X1 DIA 14 MM	2	
22	200113600200	D	STUD (DIA 38.5X200MM -KING POST CARRIAGE)	4	
23	902300200000	A	GREASE NIPPLE TYPE1/8BSPSURLOCK.	8	
24	200513600300	A	CARRIAGE MACHINED	1	
25	200113400400	B	SPACING PAD-4MM (120X71X4MM,	4	
26	200114200500	A	KING POST MACHINED JMP	1	
27	901221200000	A	NUT NYLOCK	1	
28	901101612100	A	SCREW HEX M16X50	1	
29	912002060550	B	HOSE HYDRA CLAMP UPPER TO LOWER-	2	
30	200542420400	B	HOSE HYDRA CLAMP RHS TO LHS	1	
31	200145204600	A	PLUG -1/4"BSP ,L=20MM	2	
32	200145204500	A	ADOPTER-1/4 BSPX1/4 BSP	6	
33	200145203800	A	T ADOPTER 1/4 BSP	1	
34	911202061480	A	HOSE EXCAVATOR CV TO HYDRA CLAMP 'T' ADOPTER,	1	
35	200313119900	A	HOSE GUARD GUIDE	2	
36	200113200600	A	SPACING PAD-2MM	2	
37	200113400200	B	ROLLER NYLON-ID-35,	2	

SLEW ASSEMBLY

FIGURE NO: - 01.10

(200514119900)



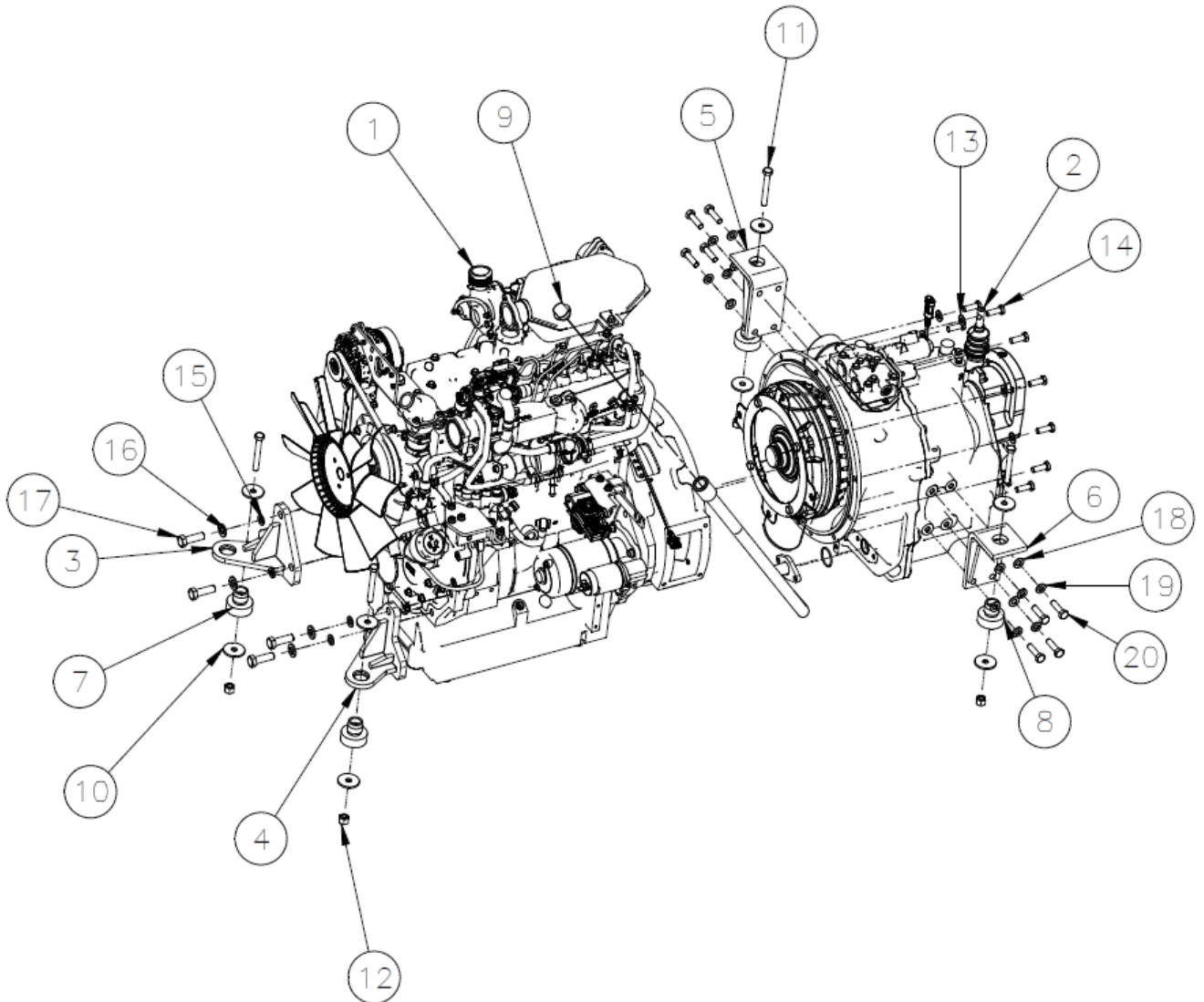
SLEW ASSEMBLY (200514119900)

FIGURE NO: - 01.10

S. NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	901222000000	A	NUT NYLOCK M20(901222000000)	6	
2	924631000224	A	SWING CYLINDER RHS. OPERATOR FACE FRONT LOADR SIDE	1	
3	924631000225	A	SWING CYLINDER LHS. OPERATOR FACE FRONT LOADR SIDE	1	
4	200113200100	A	BUSH SWING CYL.	4	
5	200113400110	B	ROLLER NYLON.	2	
6	200113400200	B	ROLLER NYLON-ID-35,(REFER:- KING POST CARRIAGE ASSY.)	2	
7	200113400500	A	STUD NYLON ROLLER	2	
8	200113500100	A	ROUND PLATE	2	
9	200113600500	A	KPC CENTRE SUPPORT PLATE	1	
10	200129204500	C	PIN-SWING CYLINDER-200129204500	2	
11	200129204600	B	PIN KING POST - I	1	
12	901102012180	A	BOLT HEX-M20X90,GR-8.8	6	
13	200113200600	A	SPACING PAD-2MM	2	AS REQUIRED
14	902300200000	A	GREASE NIPPLEL TYPE1/8BSPSURLOCK.	4	
15	930014100100	A	EXTERNAL CIRCLIP-ID 12.9X1 DIA 14 MM	2	
16	200542420700	A	HOSE CLAMP BACKHOE-RH- 20040X20MM ,	2	
17	200542420600	A	HOSE CLAMP BACKHOE-RH- 170X40X20MM ,	2	
18	901101012120	A	BOLT HEX-M10X60, GR 8.8.	4	
19	901221000000	A	NUT NYLOCK M10	4	
20	200145203800	A	T ADOPTER 1/4 BSP	1	
21	200145204600	A	PLUG -1/4"BSP ,L=20MM	2	
22	200145204500	A	ADOPTER-1/4 BSPX1/4 BSP	1	
23	200542420500	B	EXCAVATOR HOSE COVER ASSY-700X146X3MM	2	

ENGINE AND TRANSMISSION ASSEMBLY BS-IV (200331120000)

FIGURE NO: - 01.11



ENGINE AND TRANSMISSION ASSEMBLY BS-IV

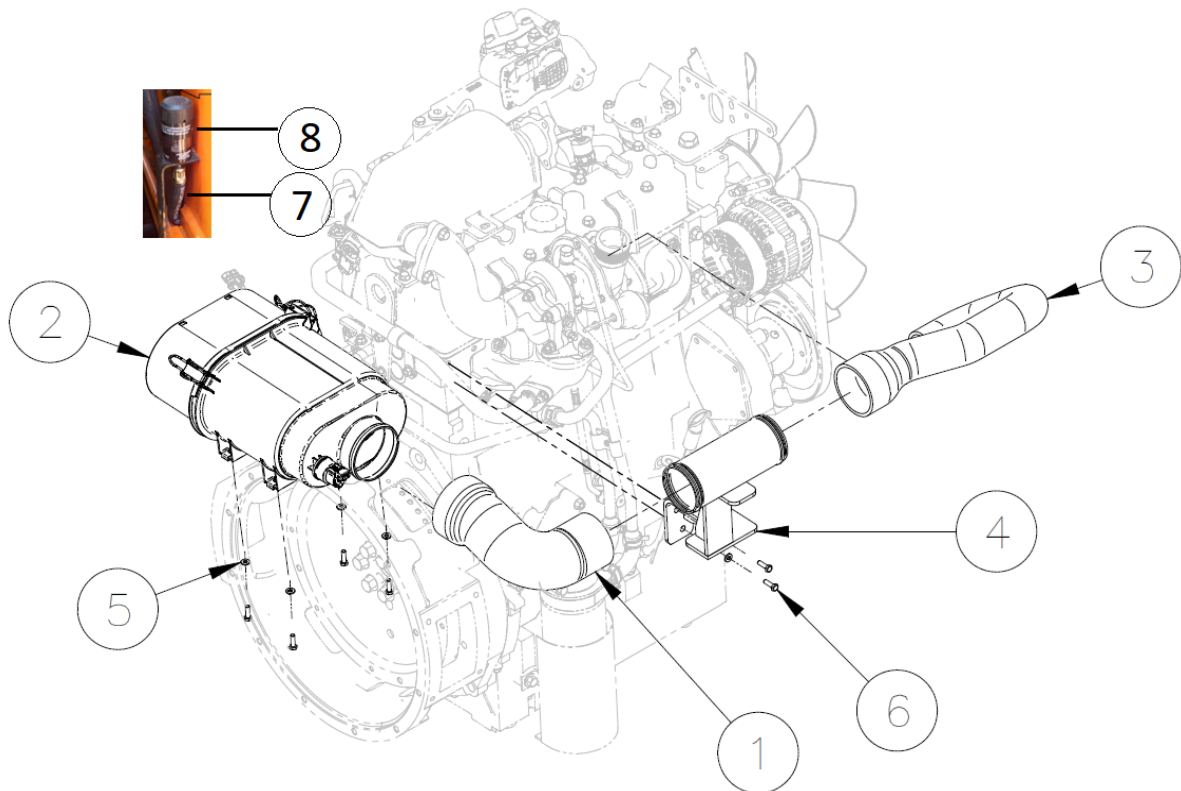
(200331120000)

FIGURE NO: - 01.11

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	931550001200	A	MAHINDRA ENGINE 74.5HP BS-IV	1	
2	932300000600	A	TRANSMISSION 4WD	1	
3	200331319000	A	ENGINE MTG. BKT. FRONT RH	1	
4	200331320000	A	ENGINE MTG. BKT. FRONT LH	1	
5	200111301600	A	TRAN SUP BKT ASSLY LHS	1	
6	200111301400	A	TRAN SUP BKT ASSLY RHS	1	
7	200331423100	A	ENGINE AVM	2	
8	200331423200	A	GEARBOX AVM	2	
9	200531120100	C	AX130	1	
9.1	200535420100	B	DIPSTICK TRANSMISSION	1	
9.2	935300040000	A	O RING	1	
10	200135200300	A	SPECIAL WASHER	8	
11	901101212180	A	BOLT HEX	4	M12x90, Gr - 8.8
12	901221200000	A	NUT NYLOCK	4	M12
13	901601200000	-	WASHER PLAIN	12	M12
14	901501212070	A	SCREW HEX	12	M12x35, Gr - 8.8
15	901601600000	-	Washer Spring M16	4	
16	901611600000	A	WASHER SPRING	4	M16
17	901501612100	-	SCREW HEX-M16x50	4	M16x50, Gr - 8.8
18	901601200000	A	WASHER PLAIN	8	M12
19	901611200000	A	WASHER SPRING	8	M12
20	901101212090	A	BOLT HEX	8	M12x45, Gr - 8.8

AIR INTAKE ASSEMBLY (200332120100)

FIGURE NO: - 01.12



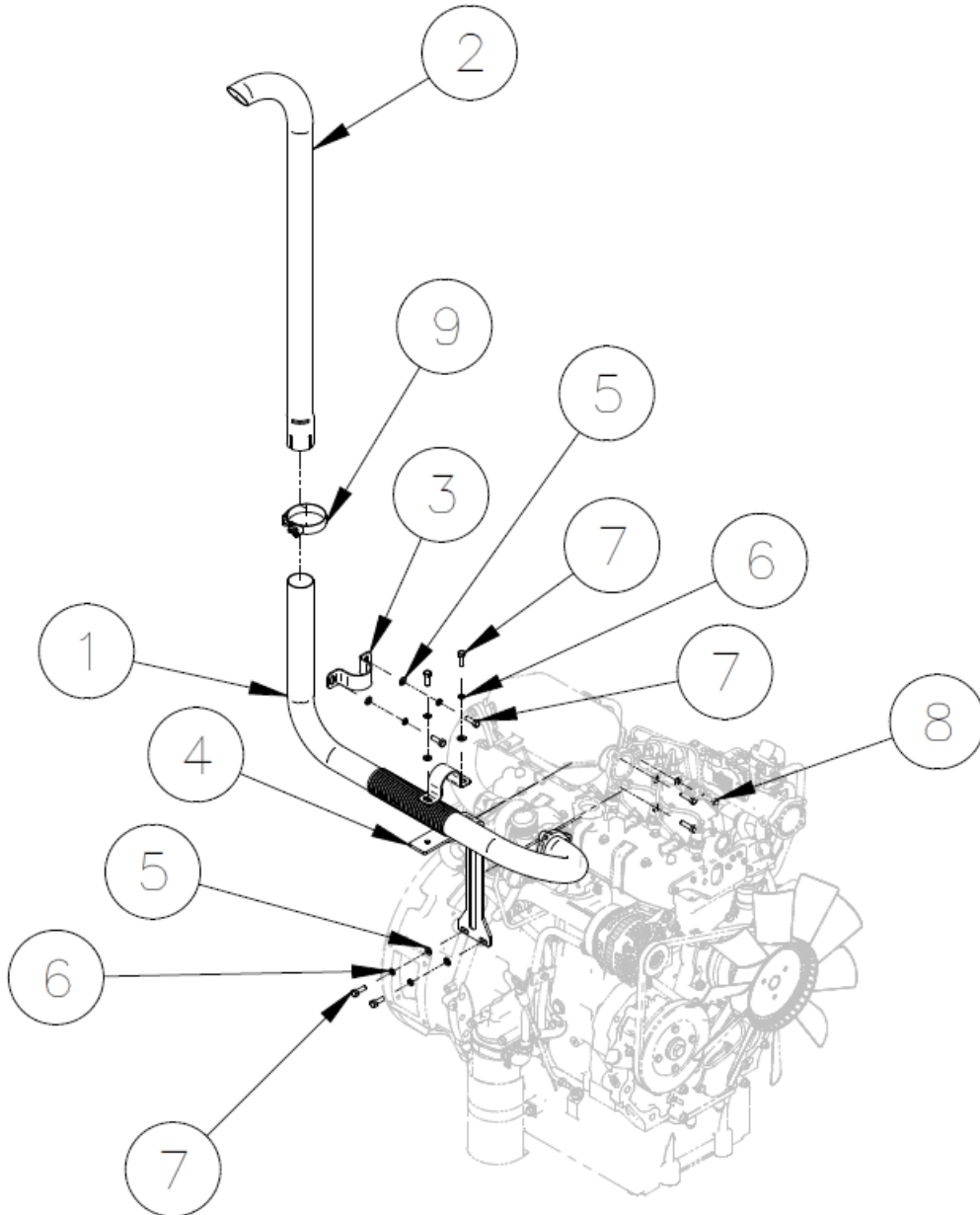
AIR INTAKE ASSEMBLY (200332120100)

FIGURE NO: - 01.12

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200332420300	A	AIR CLEANER HOSE	1	
2	200395136500	A	AIR FILTER ELEMENT (OUTER) DONALDSON	1	S0313A030011N
2	200331425400		AIR FILTER ELEMENT (INNER) 74HP & 95HP	1	S0313A010081N
3	200332420200	A	VENTURI HOSE	1	
4	200332320100	B	AIR PIPE FAB	1	
5	901600600000	A	WASHER PLAIN	6	M6
6	901500612040	A	SCREW HEX	6	M6x20, Gr - 8.8
7	200332423400	A	HOSE VACUUM INDICATOR=600MM (ID-	1	
8	955200000600	A	SERVICE INDICATOR (VACUUM)	1	

EXHAUST ASSY AX-PHANTOM BS-IV (200333120100)

FIGURE NO: - 01.13



EXHAUST ASSY AX-PHANTOM BS-IV
(200333120100)

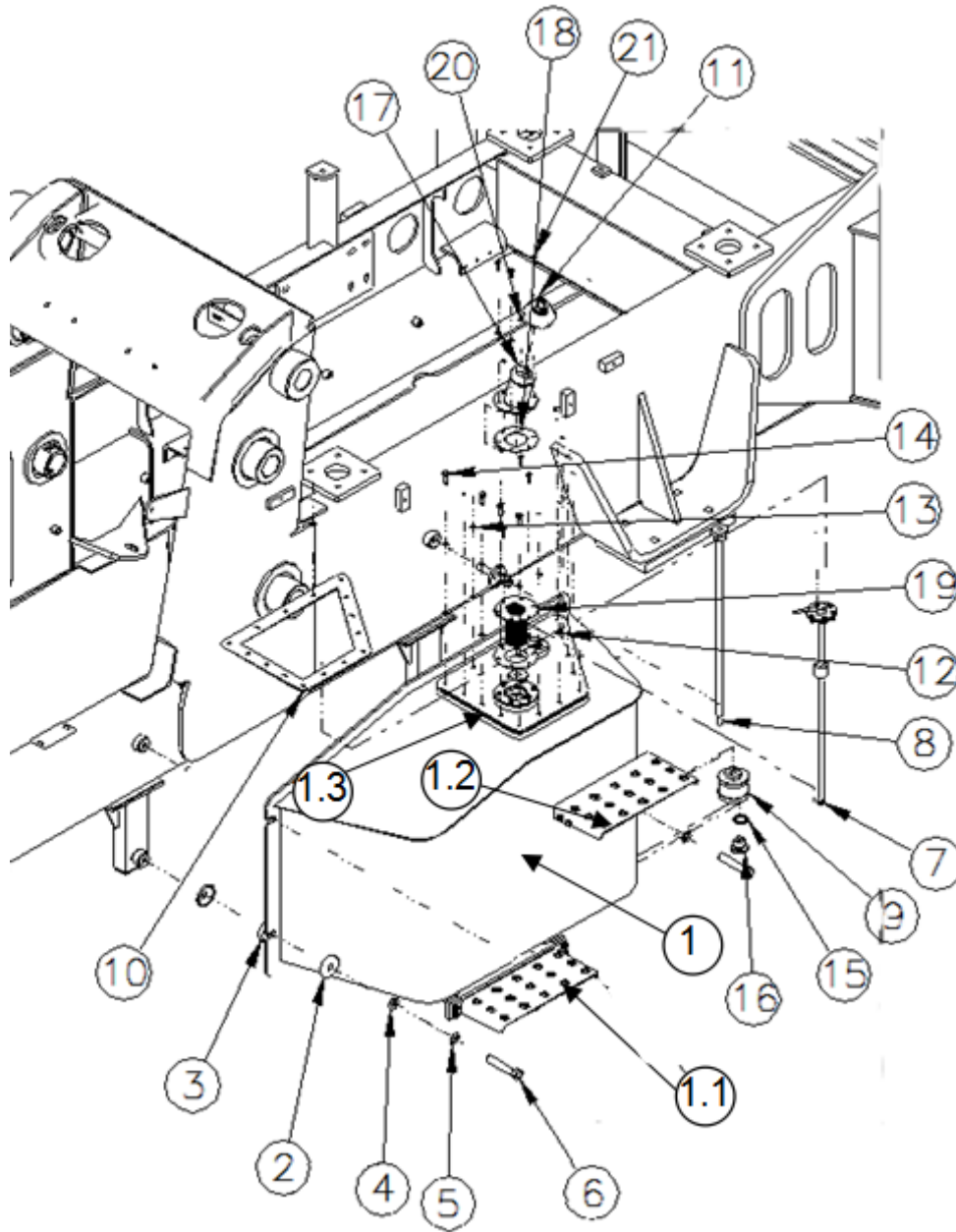
FIGURE NO: - 01.13

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200333320400	A	EXHAUST PIPE FAB	1	
2	200333422300	A	TAIL PIPE	1	
3	200333421900	A	EXHAUST CLAMP	2	
4	200333320500	A	EXHAUST SUPPORT BKT.	1	
5	901600800000	A	WASHER PLAIN	9	
6	901610800000	A	WASHER SPRING-M8	6	
7	901500812050	-	Screw Hex-M8x25	6	
8	901500812060	A	SCREW HEX	3	
9		A	T-BOLT CLAMP	1	

FUEL TANK ASSEMBLY

FIGURE NO: - 01.14

(200315020000)



FUEL TANK ASSEMBLY

(200315020000)

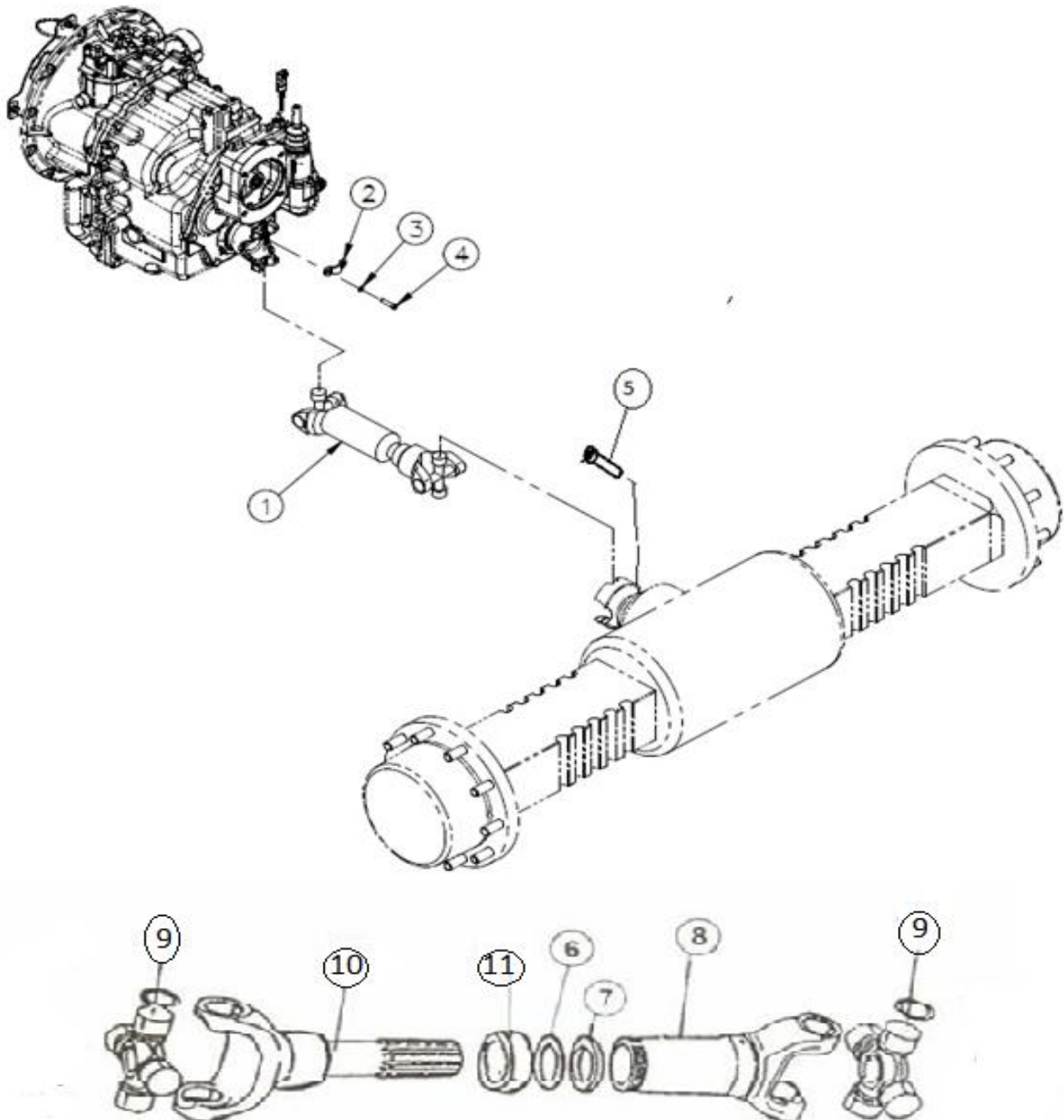
FIGURE NO: - 01.14

S.NO	PART NO	REV	DESCRIPTION	QTY	COMMENTS
1	200315019900	I	FUEL TANK SUB ASSY	1	
1.1	200346320600	B	FOOT STEP FAB BOTTOM	1	
1.2	200346320900	C	FOOT PLATE FAB TOP	1	
1.3	200315120100	A	FUEL TANK COVER FAB	1	
2	940000002100	A	RUBBER MOUNT CAP	8	
3	940000002000	A	RUBBER MOUNT	4	
4	901601600000	A	WASHER PLAIN M16	4	M16
5	901611600000	A	WASHER SPRING M16	4	M16
6.1	901101613180	A	HEX HEAD BOLT IS:1364/M16X90-10.9	2	TANK MTG LOWER BOTH
6.2	901101613200	A	HEX HEAD BOLT IS:1364/M16X100-10.9	1	TANK MTG UPPER REAR
6.3	901501613120	A	HEX HEAD SCREW IS:1364/M16X60-10.9	1	TANK MTG UPPER FRONT
6.4	901221600000	A	NYLON NUT M16	3	TANK MTG LOWER BOTH & UPPER REAR
7	200371420600	A	FUEL LEVEL SENSOR- L=545MM	1	
8	200334319900	A	FUEL SUCTION PIPE FAB	1	
9	922200003500	A	FUEL SUCTION STRAINER	1	
10	200546422500	C	GASKET	1	
11	200393425500	A	FUEL CAP	1	
12	901600800000	A	WASHER PLAIN	15	M8
13	901610800000	A	WASHER SPRING	15	M8
14	901500812050	A	SCREW HEX	15	M8x25, Gr - 8.8
15	925082000100	A	DOWTY SEAL	1	3/4" BSP
16	300135401000	A	MAGNETIC PLUG	1	3/4" BSP
17	200315120200	A	FILLER FUEL NECK FAB	1	
18	200315221300	B	GASKET	2	
19	200315120300	A	STRAINER FAB	1	
20	901610500000	A	WASHER SPRING	6	M5
21	901500512040	A	SCREW HEX	6	M5x20, Gr - 8.8

PROPELLER SHAFT ASSEMBLY

(200586119900)

FIGURE NO: - 01.15



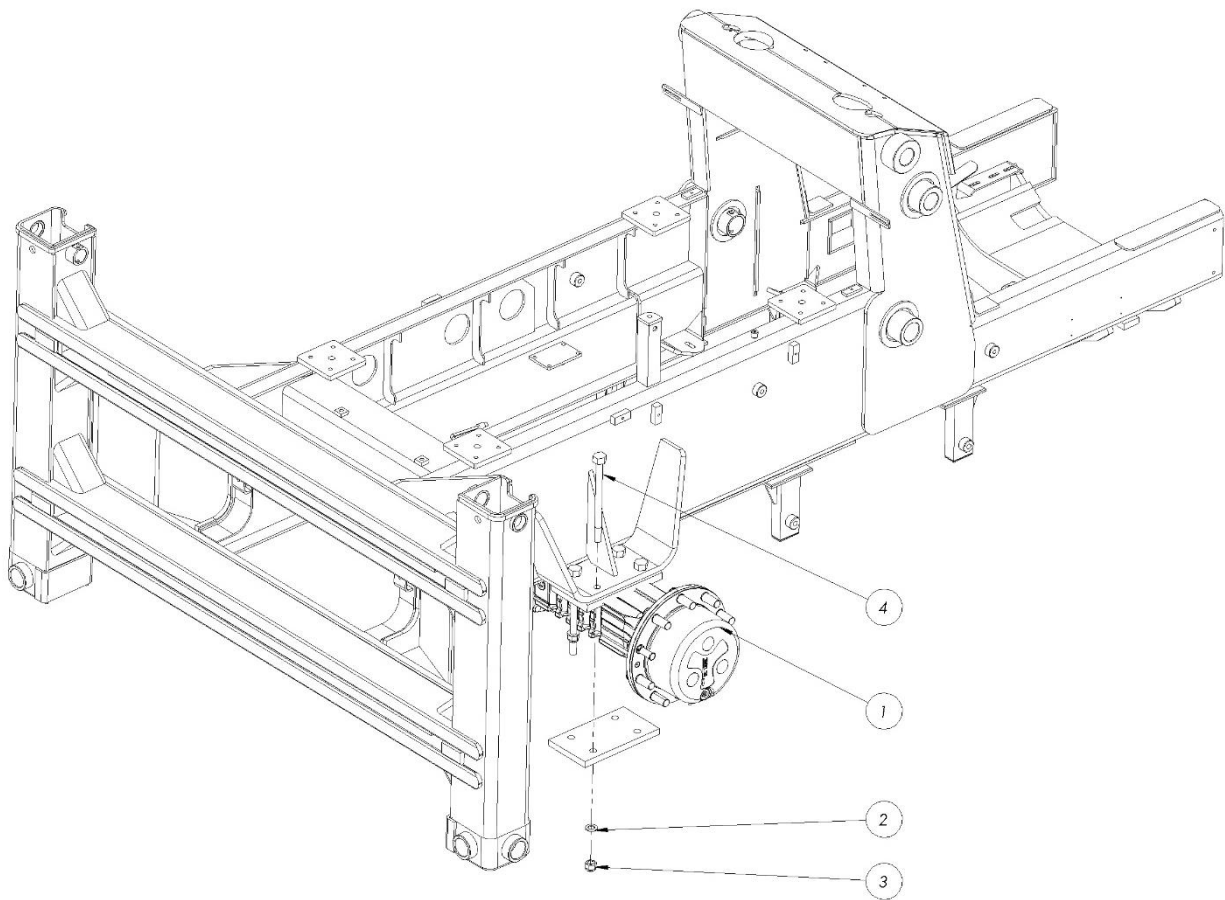
PROPELLER SHAFT ASSEMBLY (200586119900)

FIGURE NO: - 01.15

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200586400100	A	PROPELLER SHAFT SKU	1	
2	901610800000	A	SPRING WASHER B-8.	8	
3	200186400300	A	U-CLAMP PROPELLER SHAFT (13370901M)	4	
4	902510520200	A	ALLEN SCREW 5/16-24 UNF -2B X1" LG	4	
5	902510520100	A	SCREW ALLEN 5/16 UNF X 1-1/4" LG	4	
6	200186400800	A	SPACER	1	
7	200186400900	A	CROCK WASHER	1	
8	200186401000	A	SLIP JOINT	1	
9	200186400500	A	UNIVERSAL JOINT	2	
10	200186400600	A	SPLINED SHAFT	1	
11	200186400700	A	BUSH	1	

REAR AXLE ASSEMBLY MOUNTING (200581119900)

FIGURE NO: - 01.16

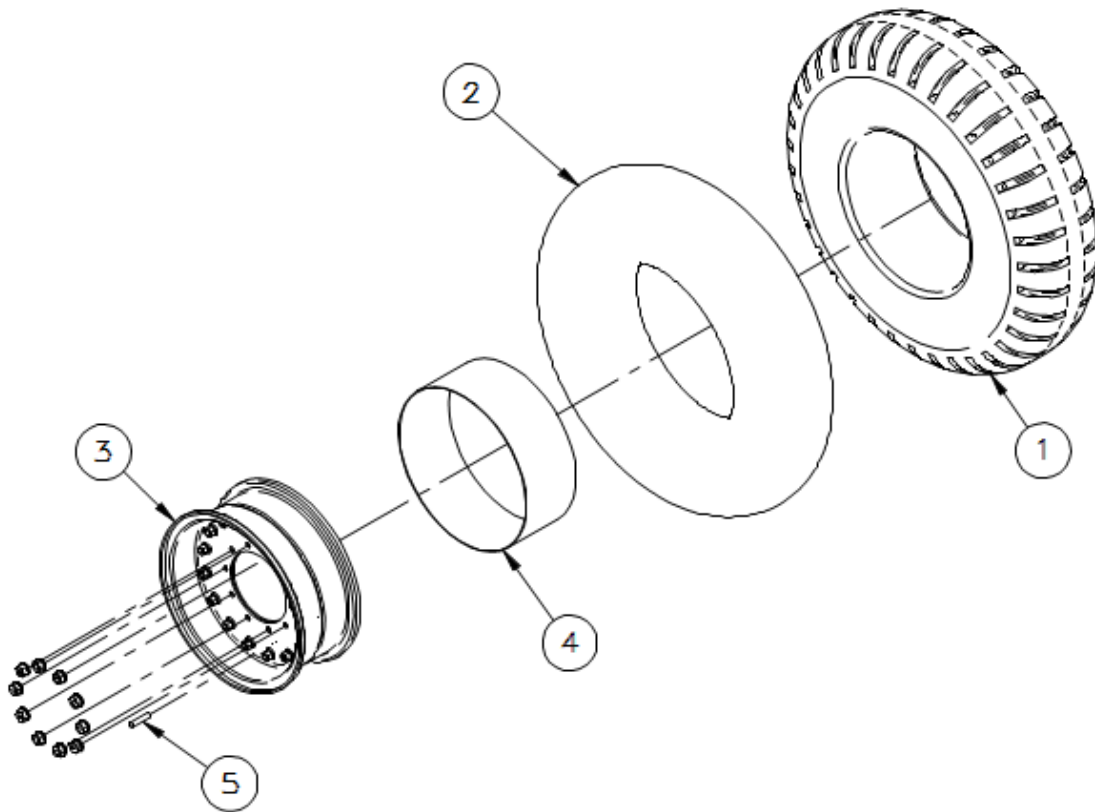


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	932100003800	A	REAR AXLE – (CA395100S – CARRARO)	1	
2	901612000000	A	SPRING WASHER M 20	8	
3	901222000000	A	NUT NYLOCK M20(901222000000)	8	
4	901102013600	A	BOLT HEX-M20X300,GR10.9	8	

TYRE 14.00-25 ASSEMBLY REAR

(200528120700)

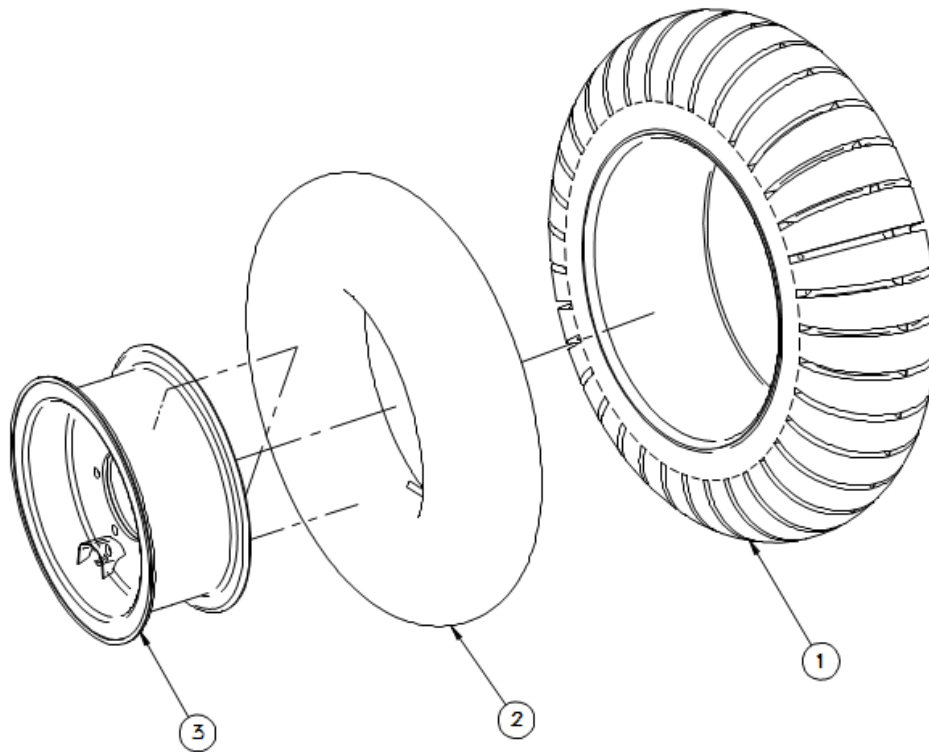
FIGURE NO: - 01.17



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	960100001900	A	REAR TYRE-14.00-25-12PR	2	
2	960200000400	A	TUBE-14.00-24/25 (TRJ 1175/ 4222)	2	
3	960400001600	A	RIM 14.00-25 TYRE (10 HOLE FOR AL AXLE)	2	
4	960300000200	A	FLAP-14.00-25(T)	2	
5	960900000100	A	AIR NOZZLE	1	

TYRE 16.9-28 ASSEMBLY REAR (200528120600)

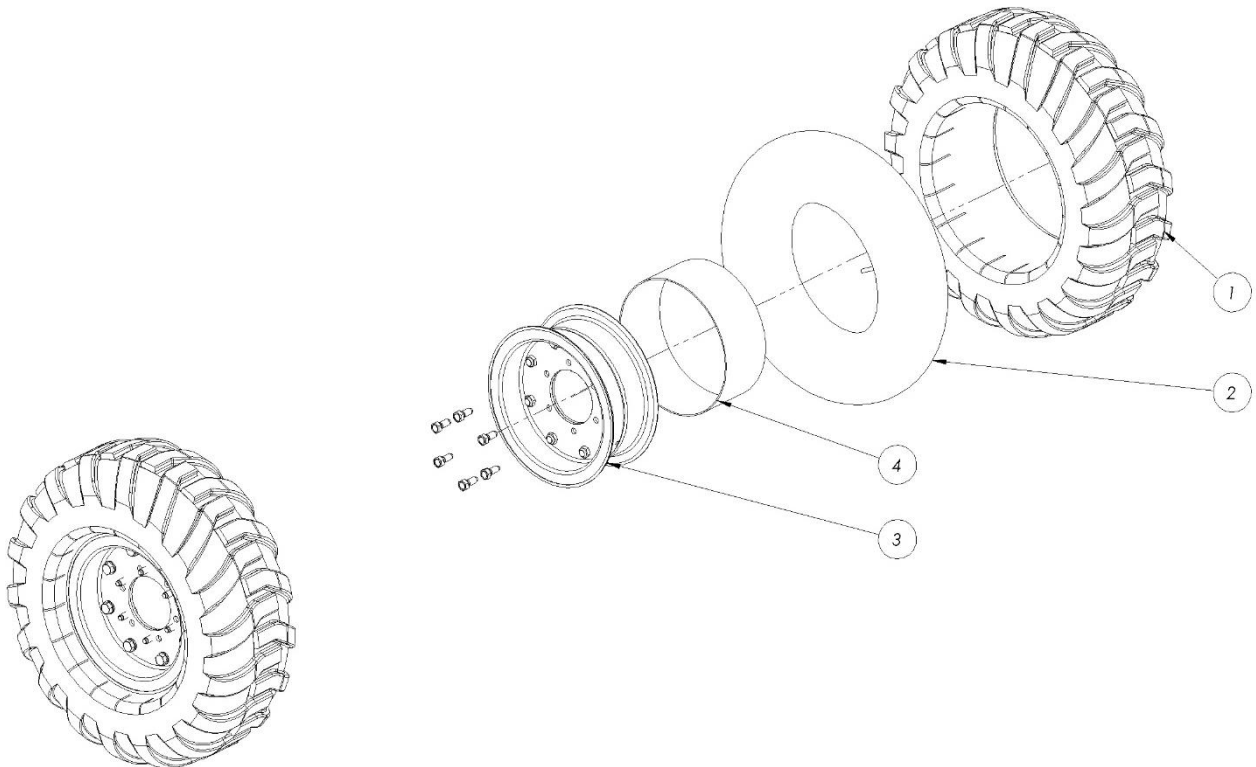
FIGURE NO: - 01.18



S.NO	PARTNO.	REV	DESCRIPTION	QYT	COMMENTS
1	9601000007	A	TYRE-16.9-2812PRBKTAT-	2	
2	9602000006	A	TUBE-16.9-28(TR-218A)	2	
3	9604000004	B	RIM16.9-28	2	

TYRE 9.00-16 ASSEMBLY FRONT 2WD (200528120600)

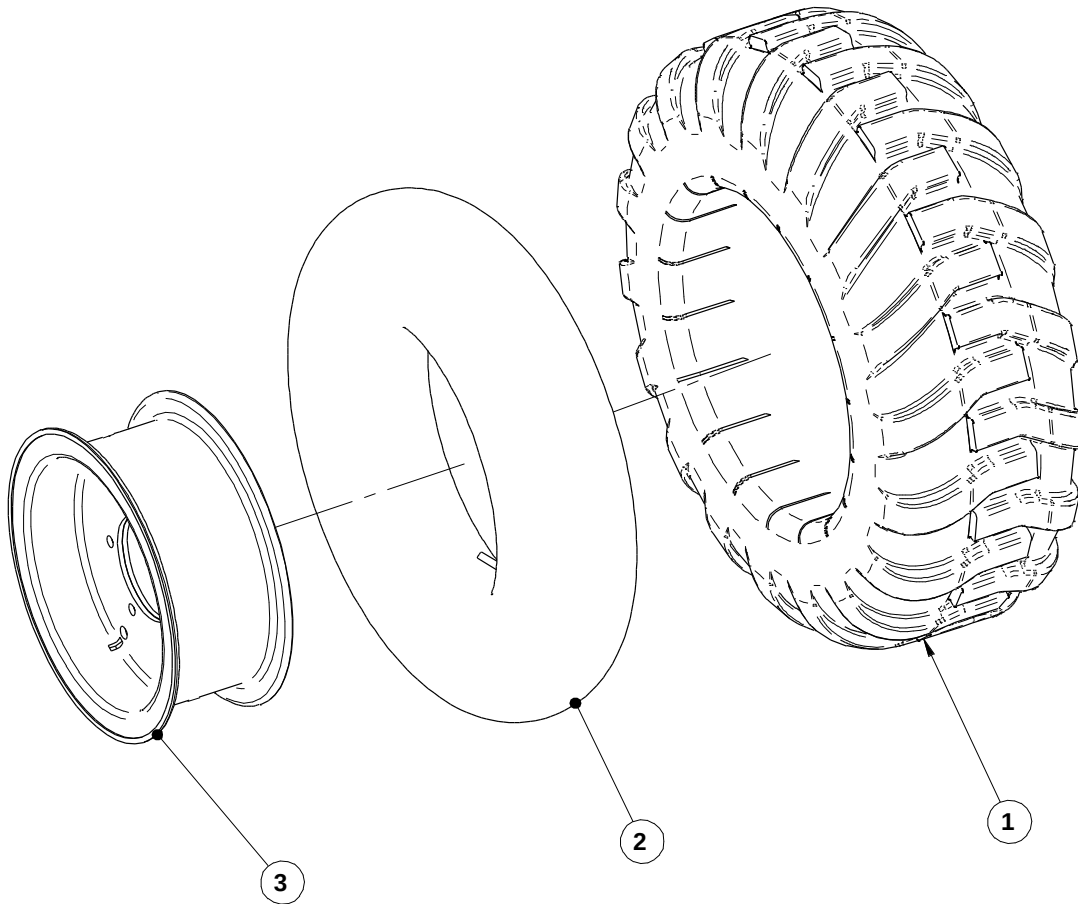
FIGURE NO: - 01.19



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	960100000600	A	TYRE-9.00-16 16 PR BKT BK 6060 INDL TT	2	
2	960200000500	A	TUBE-9.00-16 (TR-177A)	2	
3	200182400100	A	WHEEL RIM 9.00-16	2	
4	960200000200	A	FLAP-7.00/7.50/8.25/9.00-16 (T)	2	

TYRE 12.5/80-18 ASSEMBLY FRONT 4WD (200582120500)

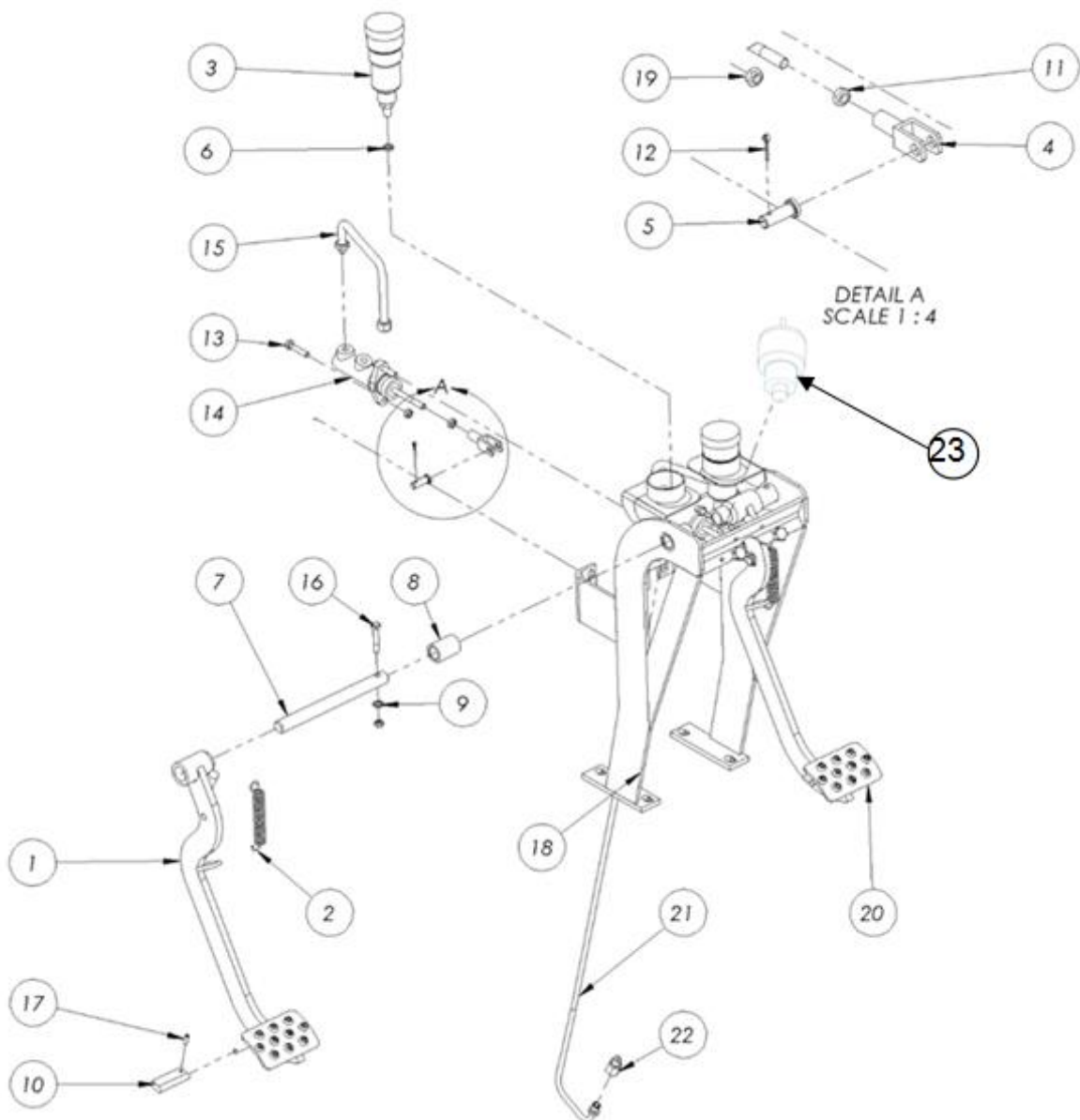
FIGURE NO: - 01.20



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	960100000500	A	TYRE 12.5/80-18, 12PR	2	
2	960200000300	A	TUBE 12.5/80-18	2	
3	960400000300	A	RIM 12.5/80-18	2	

BRAKE LINKAGE ASSEMBLY (200554100100)

FIGURE NO: - 01.21



BRAKE LINKAGE ASSEMBLY

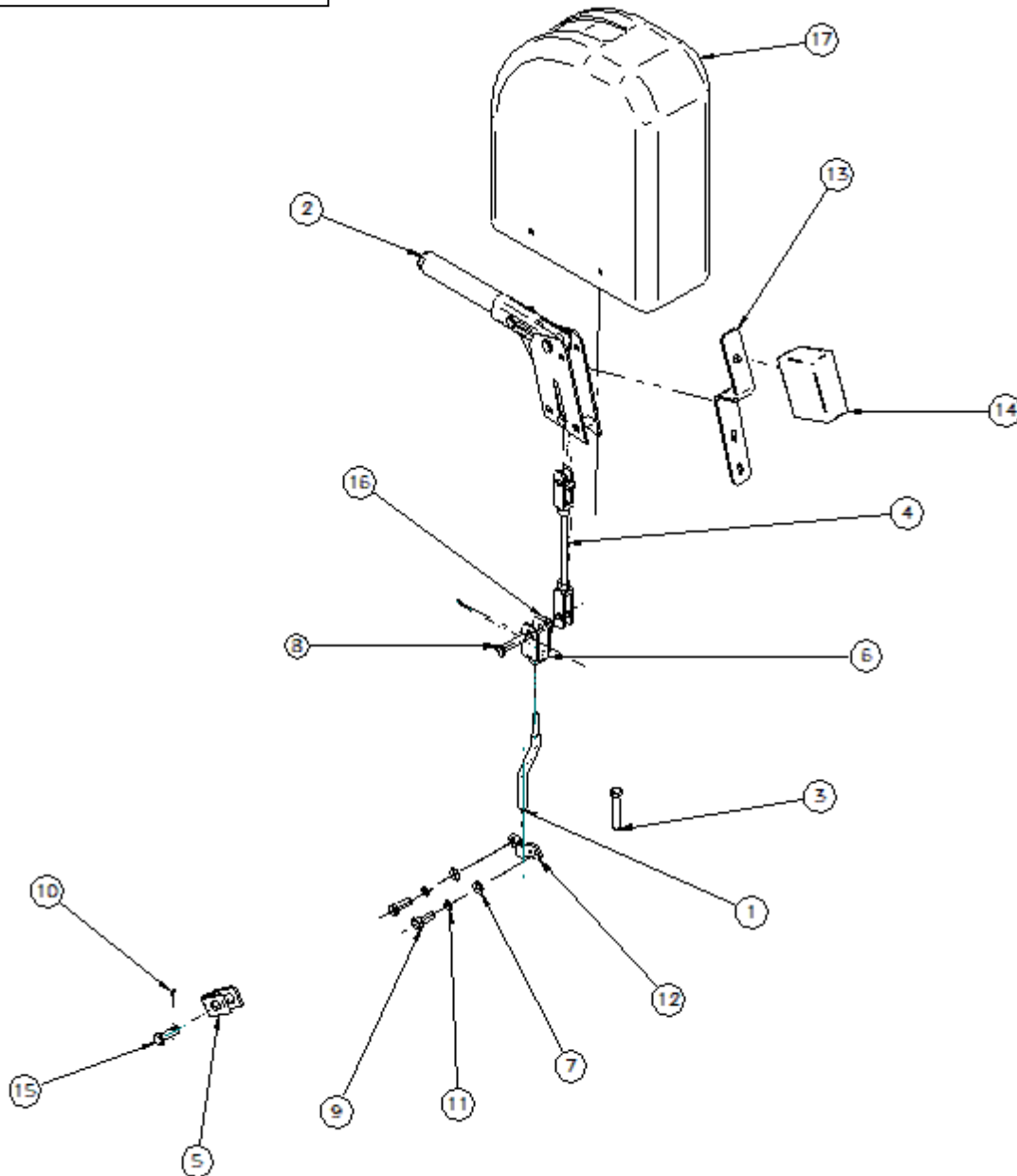
FIGURE NO: - 01.21

(200554100100)

S. NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200354319900	C	BRAKE PPEDAL FAB. LHS.	1	
2	200154400600	A	SPRING BRAKE PEDAL, DIA-30X92MM (WT- 0.043 KG)	2	
3	200154400700	A	BOWL FOR MASTER CYLINDER (200154400700)	2	
4	200154201200	C	FORK MASTER CYLINDER.	2	
4A	200154201300	A	FORK FAB (BIG)	2	
5	200141200600	A	PIN CV FORK-DIA-15X9.9X33MM (WT-0.022 KG)	2	
6	200145400200	A	DOWTY SEAL 1/4" BSP	2	
7	200129205400	C	TENSION PIN (338X19.8)	1	
8	200129202200	A	SELF LUBRICATING BUSH (BRAKE PEDAL)	4	
9	901610600000	A	SPRING WASHER B-6.	1	
10	200154400800	A	PEDAL LOCK PLATE- 60X21X10MM	1	
11	901220800000	A	NYLOCK NUT 8MM (NEW SHEET METAL)	4	
12	901400200000	A	PIN SPLIT-M2	2	
13	901500812060	A	SCREW HEX M8X30-GR-8.8.	4	
14	200354420100	A	MASTER CYLINDER	2	
15	200554421800	C	FLEXIBLE HOSE (M12X1 WITH SWIVEL	2	
16	901540612800	A	CHEESE HEAD SCREW-M6X40.	1	
17	901700560000	A	PIN DOWEL DIA 5.6	1	
18	200563479300	F	BRAKE FRAME FAB.	1	
19	901200600000	A	HEX NUT-M6	2	
20	200354320000	C	BRAKE PPEDAL FAB. RHS.	1	
21	200154400200	A	BUNDY PIPE 80"	2	
22	200145203600	C	ADOPTER 7/16-20 UNF X (12X1) (REAR AXLE)	2	
22.1	996000030401	A	High Pressure O-Ring For Thread 7/16"UNF (ID- 8.92x1.83mm) Grade: NBR-N70	2	
23	101085402600	A	MASTER CYLINDER BRAKE SWITCH	2	

PARKING BRAKE ASSEMBLY (200554119900)

FIGURE NO: - 01.22



PARKING BRAKE ASSEMBLY

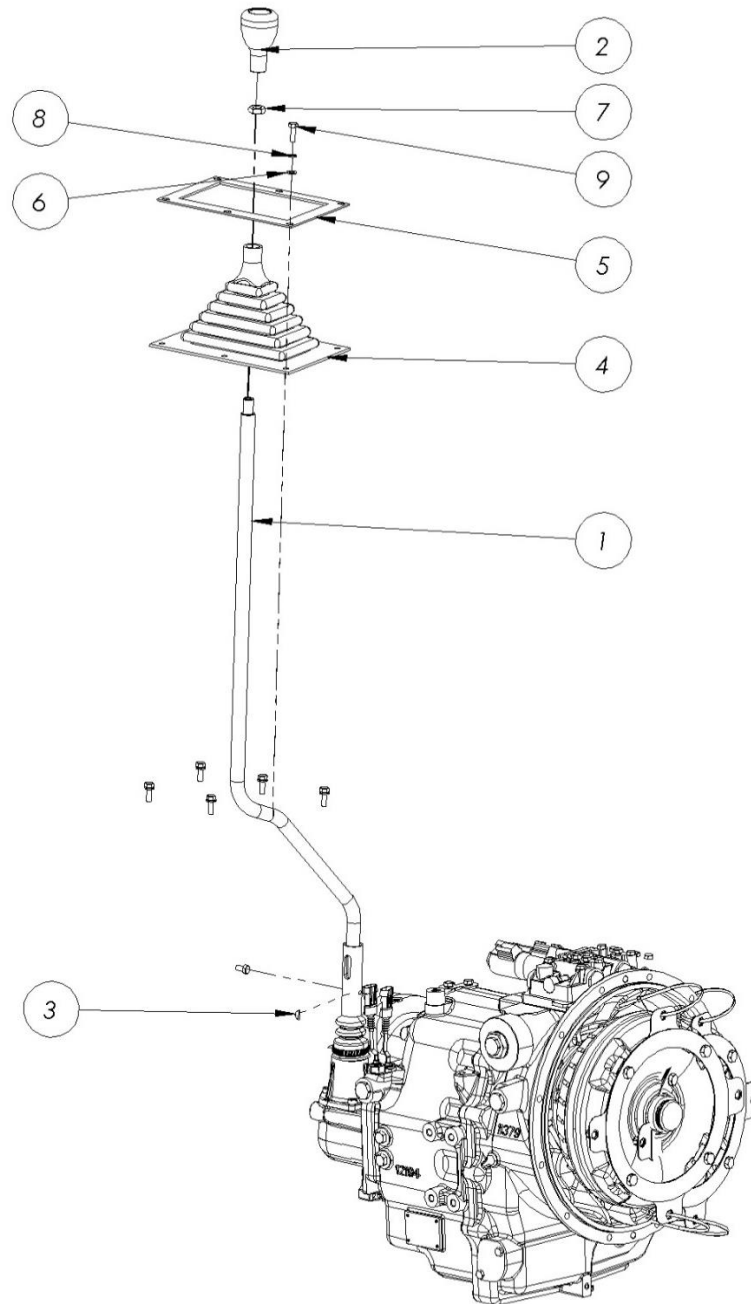
(200554119900)

FIGURE NO: - 01.22

S. NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200154400400	B	PARKING CABLE	1	
2	200154400100	A	PARKING HANDLE BRAKE LEVER	1	
3	901100812100	A	BOLT HEX	1	M8x50, Gr - 8.8
4	200554121000	B	PARKING BRAKE ROD ASSY	1	
5	200554421700	A	AXLE FORK FABRICATION	1	
6	200154201400	C	AX130/124	1	
7	901600800000	A	WASHER PLAIN	2	M8
8	200154201500	A	PIN PARKING BRAKE	1	
9	901500812050	A	SCREW HEX	2	M8x25, Gr - 8.8
10	901400200000	A	SPLIT PIN	2	SUITABLE FOR DIA 2 (L=20)
11	901610800000	A	WASHER SPRING	2	M8
12	200154201100	A	BRAKE CABLE CLAMP	1	
13	200563476400	B	PARKING SWITCH BKT	1	
14	943300001800	A	MICRO SWITCH	1	
15	200141200600	A	PIN FORK CV	1	
16	901601000000	A	WASHER PLAIN	1	M10
17	200363460700	C	HAND BRAKE COVER	1	

GEAR SHIFTING ASSEMBLY (200553120200)

FIGURE NO: - 01.23



GEAR SHIFTING ASSEMBLY

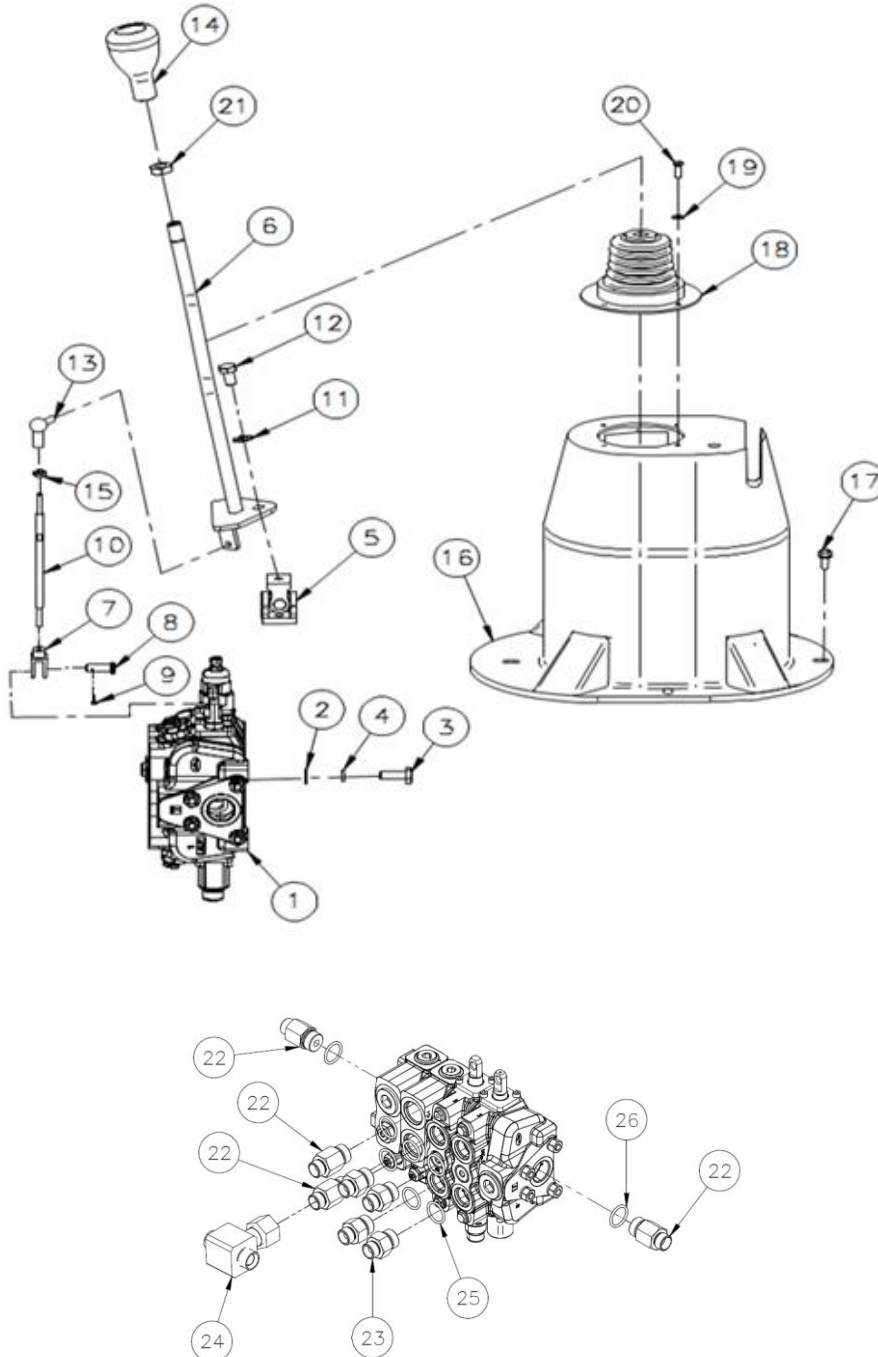
(200553120200)

FIGURE NO: - 01.23

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200553319900	E	GEAR CHANGE LEVER FAB,L= 1070MM (WT- 2.083 KG- GEAR SHIFTING)	1	
2	200541422300	A	SINGLE KNOB SWITCH	1	
3	200553420000	A	WOOD RUFF KEY-4MM (WT-0.0002)	1	
4	200395124900	A	RUBBER BOOT FOR GEAR LEVER	1	
5	200553429000	A	BOOT COVER PLATE-260X175X3MM (WT- 0.441 KG-GEAR SHIFTING)	1	
6	901600800000	A	PLAIN WASHER M8 (NEW SHEET METAL).	6	
7	901201600000	A	HEX NUT-M16 901201600000	1	
8	901610800000	A	SPRING WASHER B-8.	6	
9	901500812050	A	SCREW HEX M8X25-GR-8.8	7	

LOADER CONTROL VALVE ASSEMBLY (200541121200)

FIGURE NO: - 01.24



LOADER CONTROL VALVE ASSEMBLY

FIGURE NO: - 01.24

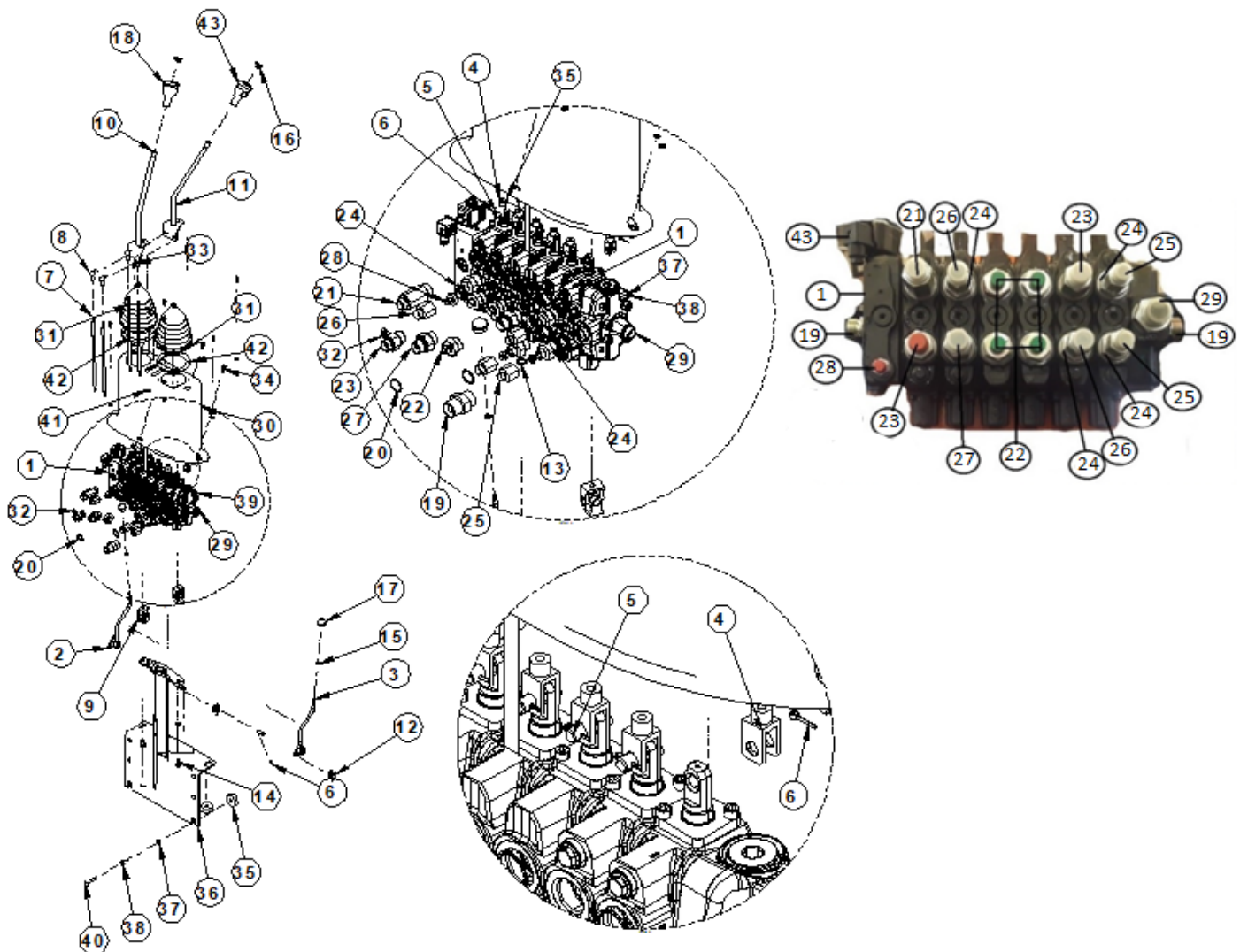
(200541121200)

S. NO.	PART NO.	REV	DESCRIPTION	QYT	COMMENTS
1	923000015000	C	LOADER CV 2-BANKS	1	
1	923000015500		LOADER CV 3-BANKS	1	
2	901601000000	A	WASHER PLAIN	4	
3	901501012060	A	SCREW HEX	4	
4	901611000000	A	WASHER SPRING	4	
5	200142400500	A	UNIVERSAL JOINT	1	
6	200523320100	B	LOADER LEVER CONTROL FAB	1	
7	200141200500	A	CV FORK LHS	2	
8	200141200600	A	PIN FORK CV	2	
9	901400200000	A	SPLIT PIN	2	
10	200141201100	A	CONTROL ROD LOADER	2	
11	901641200000	A	WASHER STAR	2	
12	901501212040	A	SCREW HEX	2	
13	200142400600	A	BALL JOINT	2	
14	200541422400	A	KNOB DUMMY	1	
15	902200520000	A	NUT HEX	6	
16	200163400100	B	CONSOLE LOADER CV	1	
17	902843121100	A	SELF TAPP. SCREW-HEX WASHER	4	
18	200127400900	A	BOOT	1	
19	901600600000	A	WASHER PLAIN	4	
20	901560612040	A	COUNTERSUNK SCREW	4	
21	901211600000	A	NUT LOCK-M16	1	
22	200541428600	C	ADOPTER FOR INLET & OUTLET -1-5/16 UNF & SP	4	
23	200541428900	A	ADOPTER FOR LIFT AND BUCKET	4	
24	200541429900	A	T ADOPTER- 1" BSP X3/4" X3/4" BSP (WT- 1.119	1	
25	200541428810	A	O RING FOR 2 SPOOL ADOPTER 23.47X2.95MM	4	
26	200541428510	A	O RING FOR IN-OUTLET ADOPTER 29.74X1.95MM	4	

EXCAVATOR CONTROL VALVE ASSEMBLY

(200542121000)

FIGURE NO: - 01.25



EXCAVATOR CONTROL VALVE ASSEMBLY

FIGURE NO: - 01.25 (923000014900)

S.	Part No	REV	DESCRIPTION	QTY	REMARKS
1	923000014900	A	EXCAVATOR 6-SPOOL VALVE	1	
2	200141300110	B	LEVER STAB CONTROL FAB RHS	1	
3	200141300210	B	LEVER STAB CONTROL FAB LHS	1	
4	200141200500	A	CV FORK LHS	6	
5	200141200600	A	PIN FORK CV	8	
6	901400200000	A	SPLIT PIN SUITABLE FOR DIA 2 (L=20)	8	
7	200363420600	A	CONTROL ROD EXCAVATOR	6	
8	200142400600	A	BALL JOINT	4	
9	200142400500	A	UNIVERSAL JOINT	2	
10	200363322700	C	EXCAVATOR CONTROL LEAVER RHS	1	
11	200363322800	C	EXCAVATOR CONTROL LEAVER LHS	1	
12	200141200400	A	CV FORK RHS	2	
13	901641200000	A	WASHER STAR M12	4	
14	902500832080	A	SCREW HEX	4	1/2" UNF X 1"
15	901610800000	A	WASHER SPRING M8	6	
16	901201600000	A	NUT_HEX_M16	2	
17	200127400700	A	STABLISER KNOB	2	
18	200541422400	A	KNOB DUMMY	1	
19	200343120800	A	ADAPTER -1-1/16" UNF X 1BSP , L=50MM	2	FOR RETURN LINE & INLET LINE
19.1	200541428810	A	High Pressure O-Ring For Thread 1-1/16" UNF (ID-23.47x2.95mm) Grade: NBR-	2	
20	925082000100	A	DOWTY SEAL 3/4"	16	
21	200541429000	C	LONG ADAPTER 1-1/16" UNF x 1-2 BSP	1	FOR BUCKET
21.1	200541428810	A	High Pressure O-Ring For Thread 1-1/16" UNF (ID-23.47x2.95mm) Grade: NBR-	1	
22	200541428700	B	ADAPTER 1-1/16" UNF x 3-8 BSP	4	FOR STABLISER
22.1	200541428810	A	High Pressure O-Ring For Thread 1-1/16" UNF (ID-23.47x2.95mm) Grade: NBR-	4	
23	200541428900	C	ADAPTER 1-1/16" UNF x 1-2 BSP	2	FOR BOOM & BUCKET
23.1	200541428810	A	High Pressure O-Ring For Thread 1-1/16" UNF (ID-23.47x2.95mm) Grade: NBR-	2	
24	200541429100	A	ADAPTER- 1-1/16" UNF & 1/2" BSP,L=45MM	4	FOR LOWER SWING, DIPPER & UPPER BOOM
24.1	200541428810	A	High Pressure O-Ring For Thread 1-1/16" UNF (ID-23.47x2.95mm) Grade: NBR-	4	
25	200541429300	A	ADAPTER- 1/2" UNF & 3/8" BSP,L=42MM,	2	FOR UPPER SWING

EXCAVATOR CONTROL VALVE ASSEMBLY

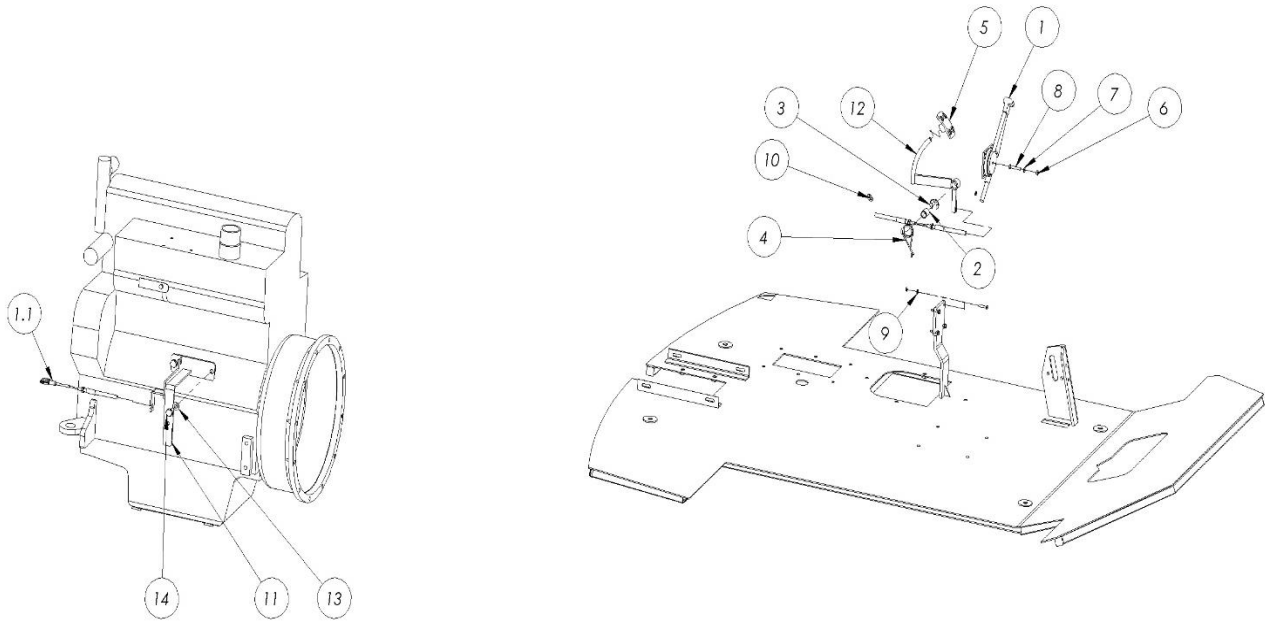
(200542121000)

FIGURE NO: - 01.25

S.	Part No	REV	DESCRIPTION	QTY	REMARKS
26	200541429200	A	ADAPTER- 1/2" UNF & 1/2" BSP,L=42MM,	2	FOR UPPER DIPPER & LOWER
27	200541428800	D	ADAPTER- 1-1/16" UNF & 5/8" BSP,L=45MM	1	FOR DIPPER
27.1	200541428810	A	High Pressure O-Ring For Thread 1-1/16"UNF (ID-23.47x2.95mm) Grade: NBR-	1	
28	200541429500	B	ADAPTER 1/4" BSP X 9/16-18 UNF	1	FOR HYDRA CLAMP
28.1	996000030402	A	High Pressure O-Ring For Thread 9/16"UNF (ID-11.89x1.98mm) Grade: NBR-N70	1	
29	200541428500	C	ADAPTER -1-5/16UNF & 1SP , L=60MM	1	INLET LINE
29.1	996000030404	A	High Pressure O-Ring For Thread 1-5/16"UNF (ID-29.74x2.95mm) Grade: NBR-N70	1	
30	200363420500	B	CONSOLE EXCAVATOR CV	1	
31	200127400900	A	RUBBER BOOT REAR COVER	2	
32	200541433000	A	ORIFICE-DIA 5.5	4	FOR BOOM, DIPPER & SWING
33	901540612040	A	SLOTTED CHEESE HEAD SCREW M6x20	8	
34	902843121100	A	SELF TAPP. SCREW-HEX WASHER HEAD	4	
35	940000001500	A	RUBBER MOUNT DIA50Z21 THICK	4	
36	200363323000	A	CV MTG FAB	1	
37	901601000000	A	WASHER PLAIN M10	5	
38	901611000000	A	M10 WASHER	5	
39	901501012050	A	SCREW HEX M10x25, Gr - 8.8	4	
40	901101012100	A	BOLT HEX M10x50, Gr - 8.8	1	
41	901600600000	A	WASHER PLAIN M16	8	
42	200395128800	A	BACKHOE BOOT PLATE	2	
43	200541422300	B	KNOB WITH SWITCH	1	

ACC LINKAGE ASSEMBLY (200551119900)

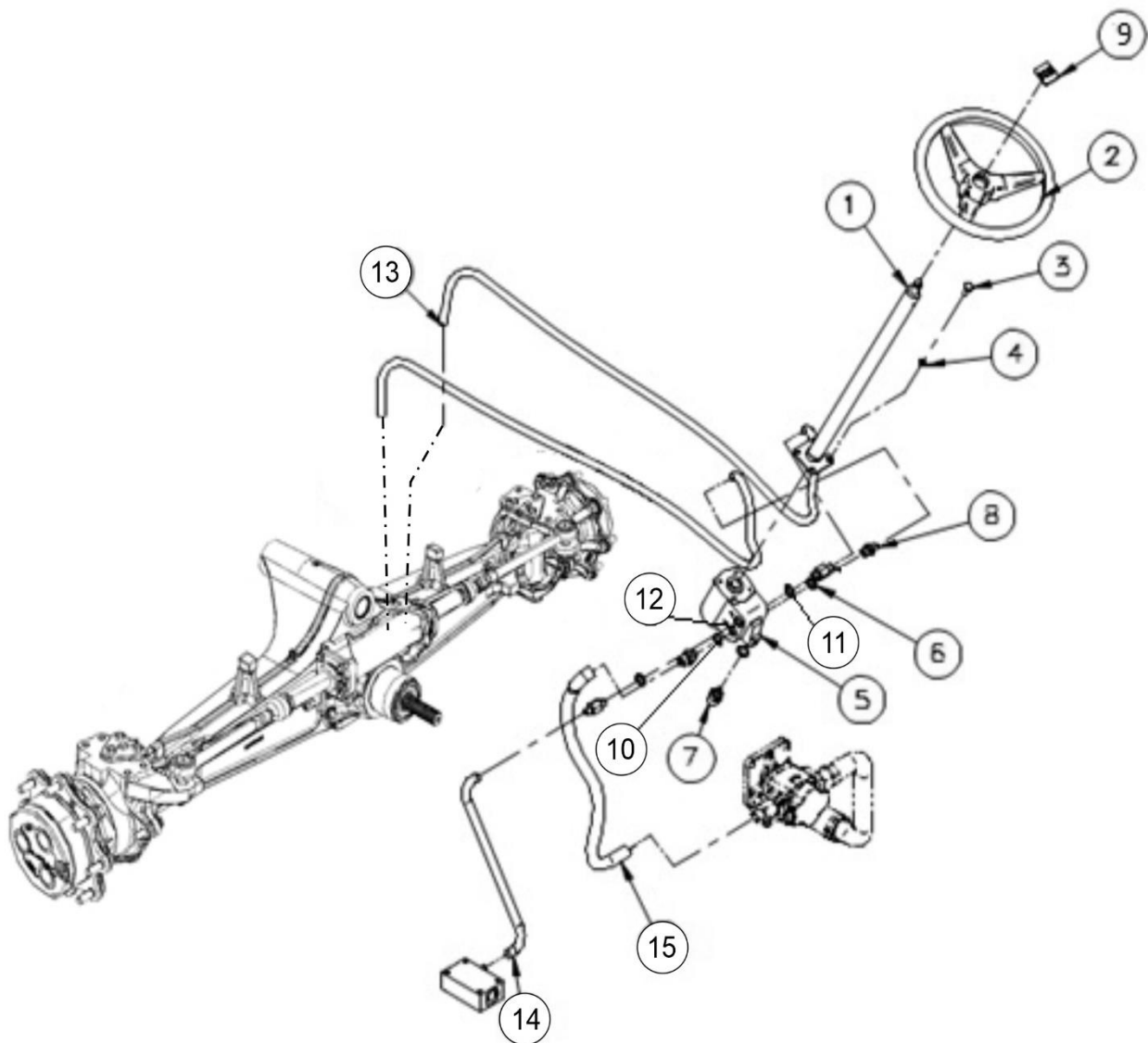
FIGURE NO: - 01.26



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200351120100	A	ACC LEVER WITH ACC CABLE	1	
1.1	200129201500	A	ACCELERATOR CABLE	1	
2	200551421300	A	BUSH ACCELERATOR PEDAL	1	
3	200151400200	A	LOCK(ACC. LINKAGE ASSY)	1	
4	200151300100	A	SPRING (ACC. LINKAGE ASSY)	1	
5	901200500000	A	PEDAL PAD FAB	1	
6	901220500000	A	NUT HEX	4	
7	901600600000	A	WASHER PLAIN	4	
8	901540512060	A	SLOTTED CHEESE HEAD SCREW M5X30	4	
9	901201200000	A	WASHER SPRING	1	
10	901201200000	A	NUT HEX	1	
11	200551319900	A	BRACKET FOR ACC. CABLE	1	
12	200151300200	A	ACCELERATOR PEDAL FAB	1	
13	901601000000	A	WASHER PLAIN	2	
14	901501012050	A	SCREW HEX	2	

HYDRAULIC STEERING ASSEMBLY (200543120100)

FIGURE NO: - 01.27



HYDRAULIC STEERING ASSEMBLY (200543120100)

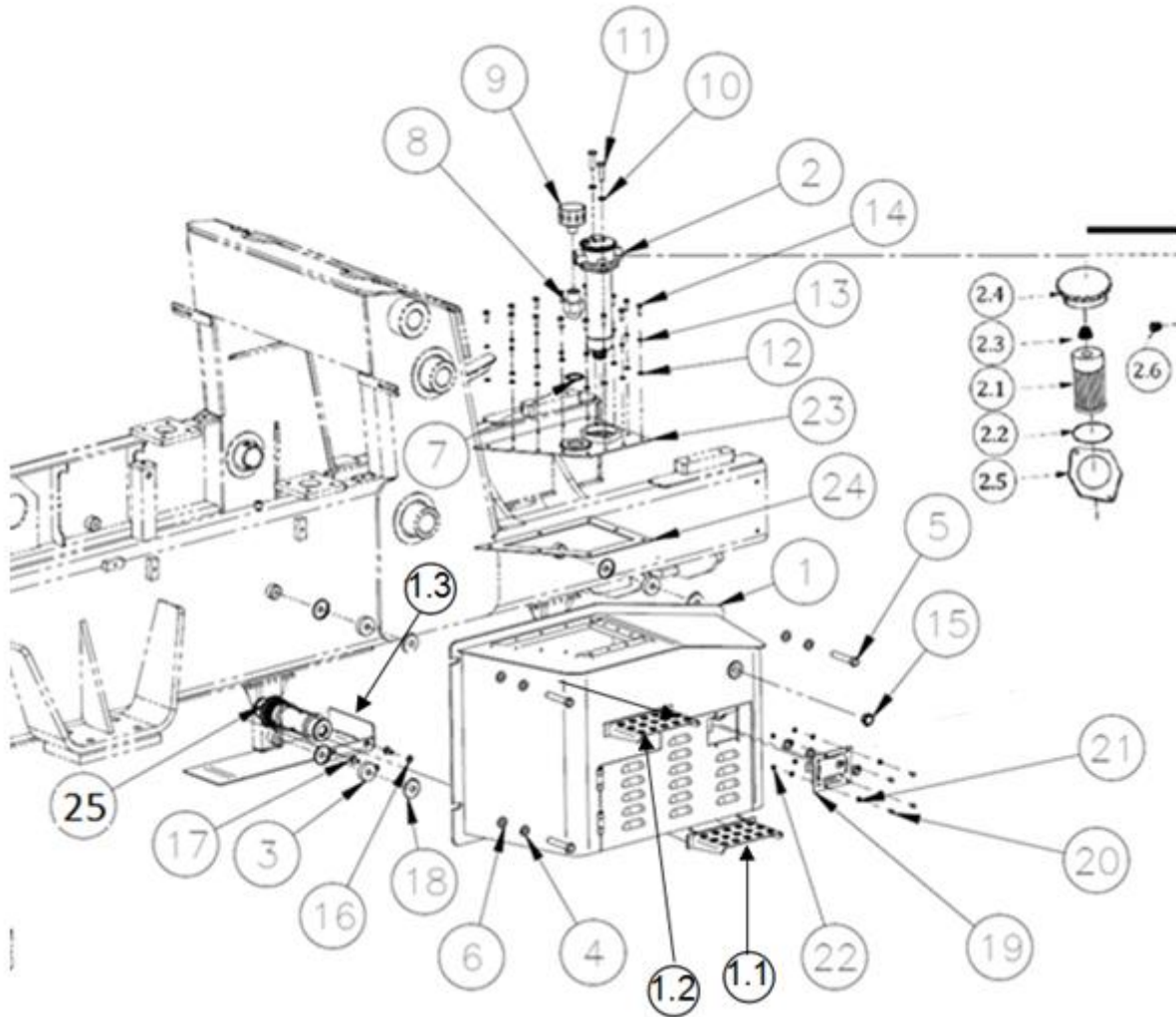
FIGURE NO: - 01.27

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	926500000400	A	STEERING COLUMN-SD808-ADD110	1	
2	423551421000	A	STEERING WHEEL (N)	1	
3	901501012060	A	SCREW HEX M10X30-GR 8.8 ..	4	
4	901611000000	A	SPRING WASHER B-10	4	
5	926100000500	A	STEERING UNIT-VSP 200 LS + OLSA 80	1	
6	200145400500	A	DOWTY SEAL 1/2" BSP	5	
7	200545200300	A	ADOPTER-1/2"X3/4" BSP,L=70MM (WT- 0.270 KG-HYD STEERING)AX130	2	
8	200545219900	A	ADOPTER-1/2" BSP TO 3/8" BSP,L=46MM	3	
9	936200000100	A	STEERING WHEEL CAP	1	
10	200145400700	A	DOWTY SEAL 1"BSP	1	
11	200145400200	A	DOWTY SEAL 1/4" BSP - (200145400200)	1	
12	901601000000	A	WASHER PLAIN M10-2 MM	4	
13	911208102000	A	HP HOSE	2	
14	911208100560	A	HP HOSE (3/8" BSP)	1	
15	912007200550	A	HP HOSE (3/4" BSP)	1	

HYDRAULIC TANK ASSEMBLY

FIGURE NO: - 01.28

(200346120000)



HYDRAULIC TANK ASSEMBLY

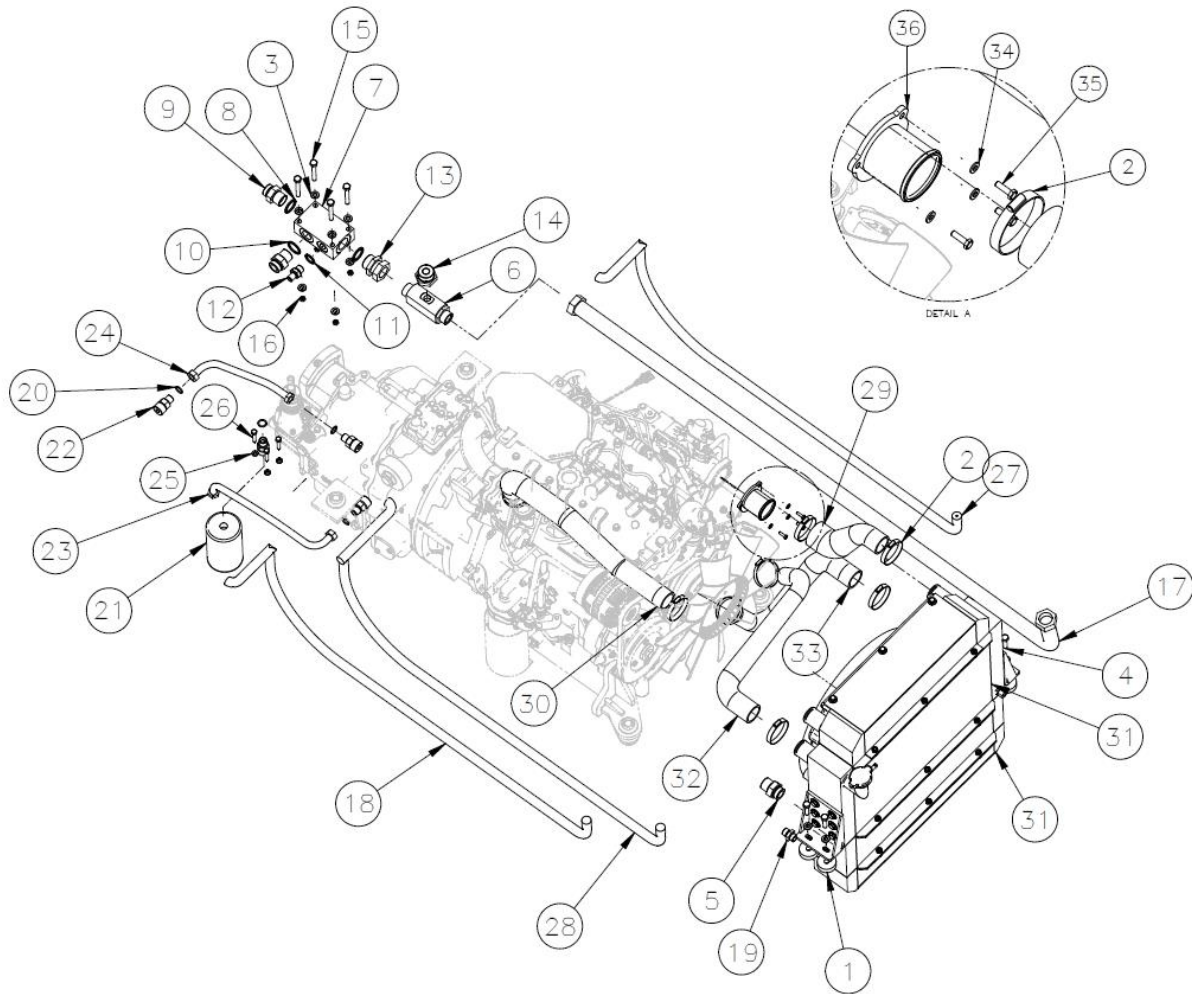
FIGURE NO: - 01.28

(200346120000)

S. NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200346119900	D	HYD TANK SUB ASSY BS-IV	1	
1.1	200346320600	B	FOOT STEP FAB BOTTOM	1	
1.2	200346320900	C	FOOT PLATE FAB TOP	1	
1.3	200393429200	A	HOSE GUARD FAB.	1	
2	922200003000	A	RETURN LINE FILTER- RFT-143-GD-G2-100-OM	1	
2.1	922200003010	A	FILTER ELEMENT	1	
2.2	922200001900	A	O-RING	2	
2.3	922200002000	A	COMPRESSION SPRING	3	
2.4	922200002100	A	CAP	4	
2.5	922200002200	A	FLAT GASKET	5	
2.6	922200002300	A	VENTILATING FILTER	6	
3	940000002000	A	RUBBER MOUNT	4	
4	901611600000	A	WASHER SPRING	4	M16
5.1	901101613180	A	HEX HEAD BOLT IS:1364/M16X90-10.9	2	TANK MTG LOWER BOTH
5.2	901101613200	A	HEX HEAD BOLT IS:1364/M16X100-10.9	1	TANK MTG UPPER REAR
5.3	901501613120	A	HEX HEAD SCREW IS:1364/M16X60-10.9	1	TANK MTG UPPER FRONT
5.4	901221600000	A	NYLON NUT M16 TANK MTG	3	LOWER BOTH & UPPER REAR
6	901601600000	A	WASHER PLAIN	4	M16
7	200145400200	A	DOWTY SEAL 1/4" BSP	1	
8	200346422500	A	STRAIGHT ADOPTER	1	
9	200393420400	B	NON PRESSURISED BREATHER	1	002-TB-25
10	901601000000	A	WASHER PLAIN M10	2	M10
11	901501012090	A	SCREW HEX M10x45	2	M10x45, Gr - 8.8
12	901600800000	A	Washer Plain M8	7	
13	901610800000	A	WASHER SPRING	7	M8
14	901500812050	A	SCREW HEX	7	M8x25, Gr - 8.8
15	929500000100	A	EYE PLUG	1	MINTOR, TLA4G
16	901601000000	A	WASHER PLAIN	2	M10
17	901501012040	A	SCREW HEX	2	M10x20, Gr - 8.8
18	940000002100	A	RUBBER MOUNT CAP	8	
19	200346421700	A	BATTERY BOX LOCK WITH KEY (DARSHANA)	1	NEW
20	901500612030	A	SCREW HEX	4	M6x16, Gr - 8.8
21	901600600000	A	WASHER PLAIN	8	M6
22	901200600000	A	HEX NUT	4	M6
23	200346320000	C	HYDRAULIC TANK TOP COVER FAB	1	
24	200546422500	B	GASKET	1	
25	922100000700	A	MAGNET SUCTION STRAINER	1	

COOLING SYSTEM ASSEMBLY (200335120100)

FIGURE NO: - 01.29



COOLING SYSTEM ASSEMBLY

FIGURE NO: - 01.29

(200335120100)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	940000001500	A	RUBBER MOUNT	4	DIA 50 X 21 THK
2	955400600800	-	WORM DRIVE CLAMP (KLIPCO SIZE-3X)	8	2.5", TYPE F (SAE J1670)
3	901601000000	A	WASHER PLAIN	12	M10
4	901501012080	A	SCREW HEX	4	M10x40, Gr - 8.8
5	200145201500	A	ADOPTER 1" X 1" BSP	2	
6	929200000400	A	COOLER BYPASS VALVE	1	
7	200141201000	A	RETURN DISTRIBUTOR BLOCK	1	
8	200145400800	A	DOWTY SEAL	2	1 1/4" BSP
9	200145201500	A	ADOPTER 1" X 1" BSP	2	
10	200145400700	A	DOWTY SEAL	1	1" BSP
11	200145400500	A	DOWTY SEAL	1	1/2" BSP
12	200545219900	B	ADOPTER 1/2" x 3/8" BSP	1	
13	200141202700	-	STAND PIPE CONNECTOR	1	
14	200145201300	A	ADOPTER 1" BSP TO 3/4"-16UNF	1	
15	901101012150	A	BOLT HEX	4	M10x75, Gr - 8.8
16	901200800000	A	NUT HEX	4	M8X1.25P
17	911201252200	A	H.P HOSE(RETURN CHECK VALVE TO OIL COOLER)	1	
18	911001252550	A	HOSE(COOLER TO RETURN LINE FILTER)	1	
19	101642422200	A	ADOPTER 1/2" x 1/2" BSP	2	
20	935250019000	A	O` RING	6	DIA 2.65 x ID 18, IS:9975
21	200593400300	A	TRANSMISSION FILTER	1	SUPPLY FROM CARRARO
22	200145203400	A	ADOPTER 7/8"UNF 1/2"BSP	4	7/8"UNF 1/2"BSP
23	911202120541	A	H.P HOSE(TRANS. TO FILTER)	1	TRANS. TO FILTER
24	911202120540	A	H.P HOSE(FILTER TO TRANS.)	1	FILTER TO TRANS.
25	901600800000	A	WASHER PLAIN	3	M8
26	901500812080	A	SCREW HEX	3	M8x40, Gr - 8.8
27	911202122000	-	HOSE (COOLER TO TRANSMISSION)	1	COOLER TO TRANSMISSION
28	911202121600	A	HOSE(TRANSMISSION TO COOLER)	1	TRANSMISSION TO COOLER
29	200335426300	A	CAC HOSE- DIA 70X60X461MM MAHINDRA 74HP	1	NEW
30	200335426400	A	CAC HOSE-DIA 60X50X775 MM MAHINDRA 74/95HP	1	NEW
31	200335421800	A	RADIATOR OIL COOLER, STANDRAD	1	STANDRAD
31.1	200335120900	A	RADIATOR ASSY. ALKRAFT FOR ALL BHL.	1	Alkraft make
31.2	200335121000	A	OIL COOLER ASSY. ALKRAFT FOR ALL	1	Alkraft make

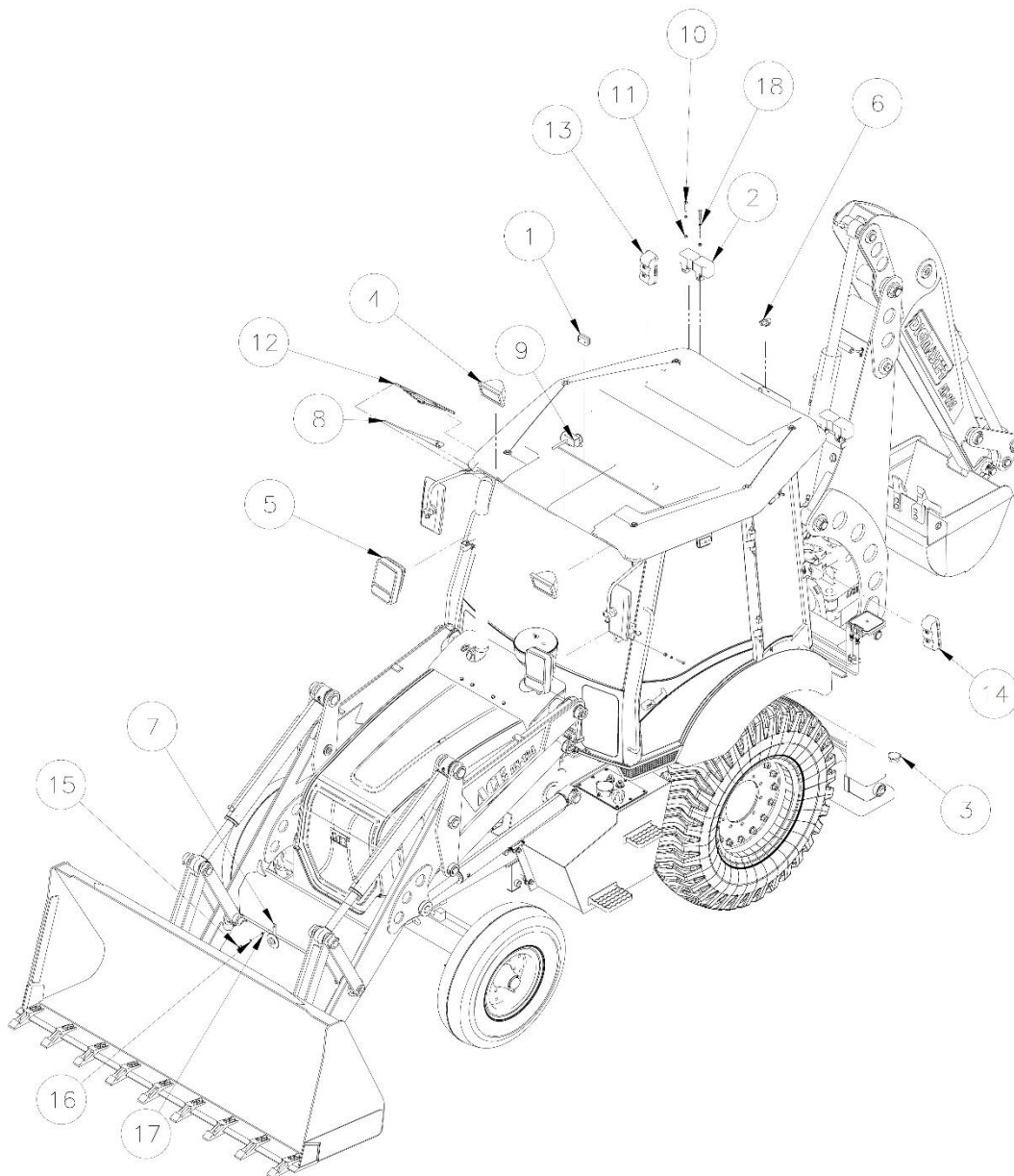
COOLING SYSTEM ASSEMBLY (200335120100)

FIGURE NO: - 01.29

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
32	200335426100	A	RADIATOR TOP HOSE, ALKRAFT	1	ALKRAFT
33	200335426200	A	RADIATOR BOTTOM HOSE, ALKRAFT	1	ALKRAFT
34	901600600000	A	WASHER PLAIN	3	M6
35	901500612040	A	SCREW HEX	3	M6x20, Gr - 8.8
36	200443420300	B	INTAKE MANIFOLD ADAPTER	1	
*	200395101860	A	FAN RADIATOR	1	0304FAC00481N
*	200335520100	A	BOTTOM DUST COVER 596 X 120 X 2MM 4WD RADIATOR FAN	1	

LIGHT INSTALLATION ASSEMBLY (200572100200)

FIGURE NO: - 01.30



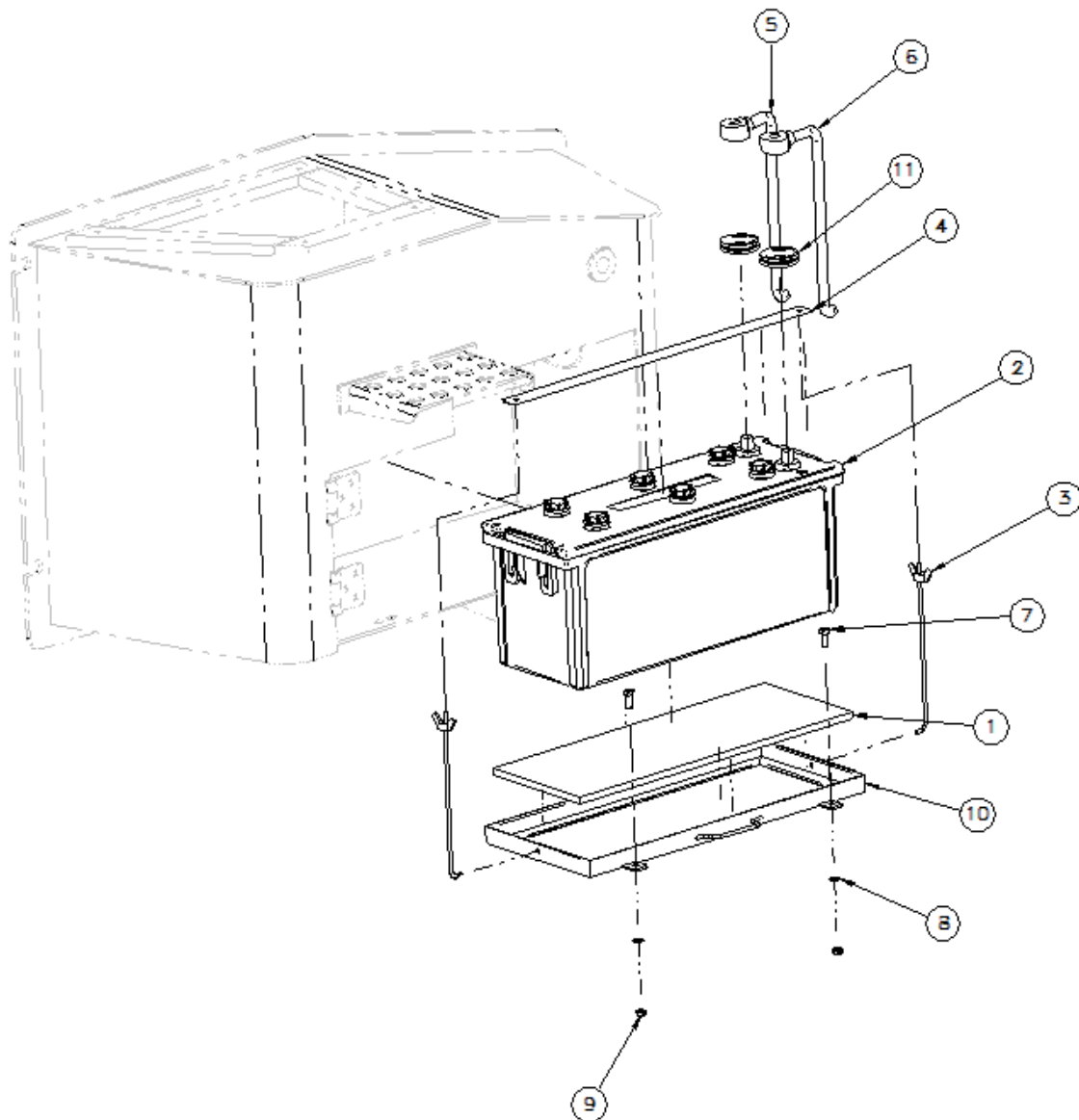
LIGHT INSTALLATION ASSEMBLY (200572100200)

FIGURE NO: - 01.30

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	101074402400	A	CABIN LIGHT-12V	1	
2	941200000100	A	WORK LAMP (HAPL-WL-01)-12V	4	
3	101074404700	A	REVERSE WARNING BUZZOR-12V & 24V	1	
4	101074402100	A	CANOPY LIGHT FRONT WITH COVER	2	
5	200572119900	A	HEAD LAMP ASSY-NEW-784H-111 -	2	
6	941400000200	A	NUMBER PLATE LIGHT-HL 569-12V	1	
7	423584401400	A	HORN ASSY.	1	
8	101175419900	A	WIPER ARM 16".	1	
9	101275420500	A	WIPER MOTOR-12V	1	
10	901101012120	A	BOLT HEX-M10X60,GR 8.8.	4	
11	901221000000	A	NUT NYLOCK M10	4	
12	941800002000	A	WIPER BLADE 20"	1	
13	941300000300	A	REAR COMBINATION LAMP RH-12V (3 CHAMBER)	1	
14	941300000400	A	REAR COMBINATION LAMP LH-12V (3 CHAMBER)	1	
15	901500812040	A	HEX SCREW M8X20	4	
16	901610800000	A	SPRING WASHER B-8.	4	
17	901600800000	A	PLAIN WASHER M8 (NEW SHEET METAL).	4	
18	901611000000	A	SPRING WASHER B-10	4	

BATTERY INSTALLATION (200373119900)

FIGURE NO: - 01.31



BATTERY INSTALLATION

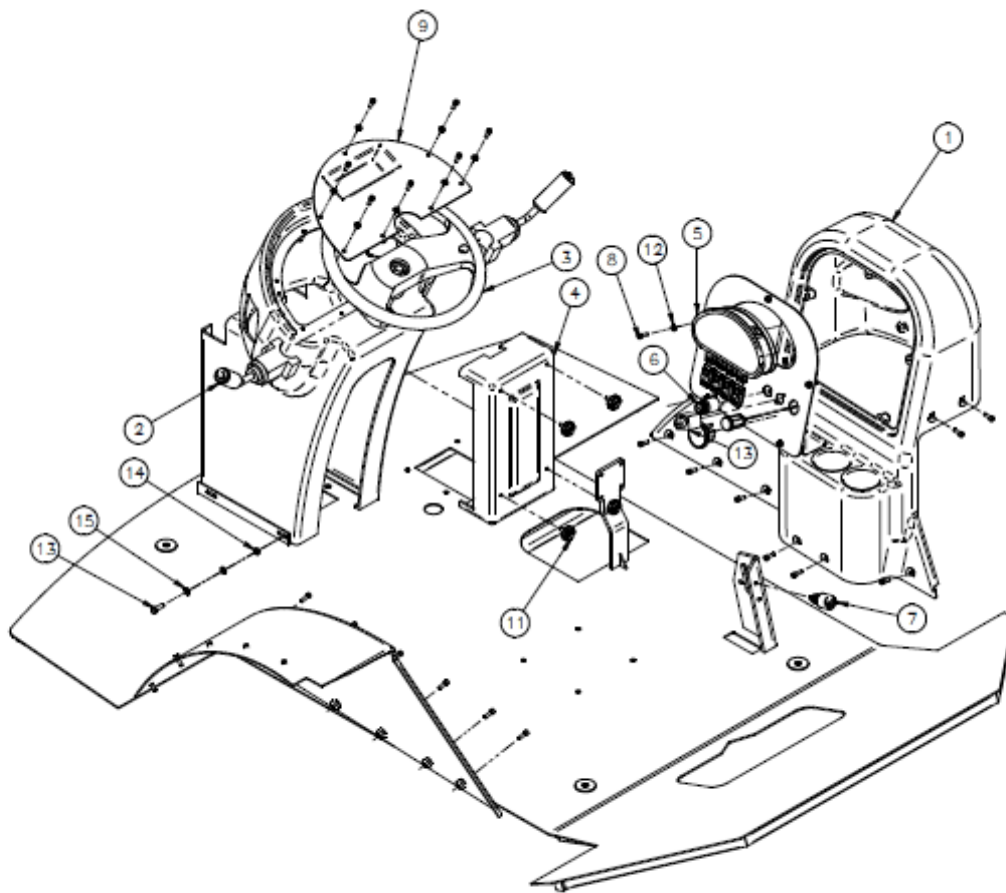
(200373119900)

FIGURE NO: - 01.31

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	320173400200	A	RUBBER PAD	1	
2	200373421400	A	BATTERY -12V-165 AH / 150AH	1	
3	300173400300	C	AS1040	2	
4	200546425700	A	BATTERY HOLDING PLATE	1	
5	200371419900	A	BATTERY LEAD +VE	1	LENGTH-1500mm
6	200371420000	A	BATTERY LEAD -VE	1	LENGTH-1400mm
7	901100812040	A	BOLT HEX M8x20, Gr - 8.8	2	M8x35, Gr - 8.8
8	901610800000	A	WASHER SPRING M8	2	
9	901200800000	A	NUT HEX	2	M8
10	200546322500	B	BATTERY FRAME FAB	1	
11	200346421200	A	GROMMET- DIA 60X50X98MM	1	

DASHBOARD INSTRUMENTS (200374120000)

FIGURE NO: - 01.32



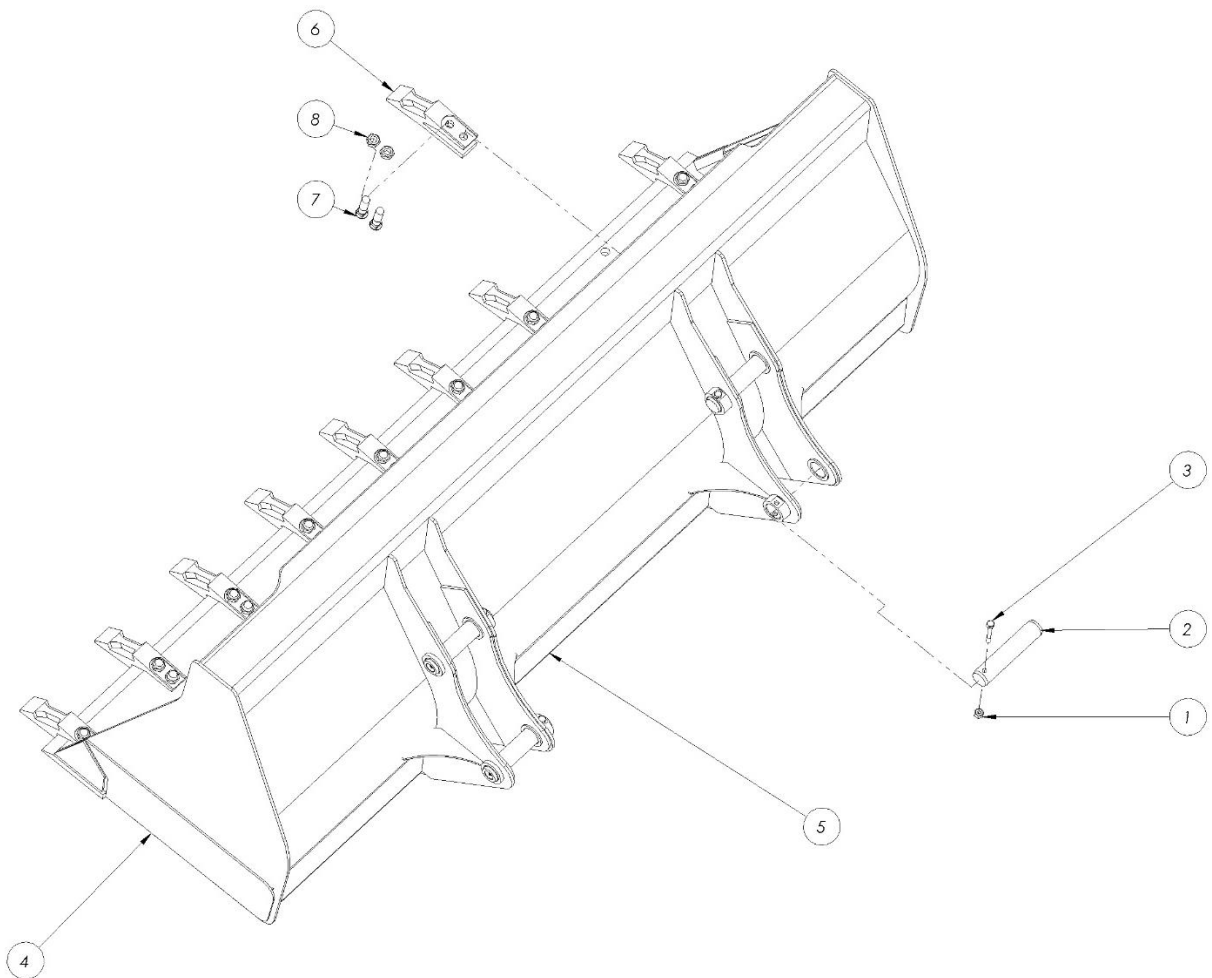
DASHBOARD INSTRUMENTS (200374120000)

FIGURE NO: - 01.32

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200464447900	A	SIDE CONSOLE FAB-L=370MM (WT- 2.436 KG- ROTO MOULD PLASTIC)	1	
2	200574521500	A	FNR SHIFTER WITH HORN -C-90 CONNECTOR	1	
3	200574521400	A	TURN SIGNAL SHIFTER CONTROL	1	
4	200563490000	B	FUSE BOX COVER -380X200X85MM (WT- 0.923 KG- FRP_ ELECTRICAL UNIT)	1	
5	200374420400	A	INSTRUMENT CLUSTER(COBO/KUS)	1	
6	101026141100	A	IGNITION / STARTER SWITCH	1	ECN 13.10.20
7	200174400600	A	BRAKE SWITCH FITTED ON PADDLE	1	
8	901101212200	A	CHEESE HEAD SCREW-M6X20	14	
9	200363465000	A	FRONT CONSOLE PLATE BS-IV	1	
10	943500000300	A	STARTER PUSH SWITCH-16XW,FX &	1	
11	320162405400	A	KNOB	4	
12	901600600000	A	PLAIN WASHER M6	4	
13	901500812060	A	SCREW HEX M8X30-GR-8.8.	4	
14	901200800000	A	HEX_M8	4	
15	901600800000	A	WASHER PLAIN M8	4	
16	200371420710	A	SWITCH FOR HAZARDIOS	1	
17	200371420720	A	SWITCH FOR FAN	1	
18	200371420730	A	SWITCH FOR WIPER	1	
19	200371420740	A	SWITCH FOR FRONT CNOPY LIGHT	1	
20	200371420750	A	SWITCH FOR REAR WORK LIGHT	2	
21	200371420760	A	SWITCH FOR 4WD	1	
22	200371420770	A	SWITCH FOR KPC LOCK	1	

LOADER BUCKET ASSEMBLY (1.00 CUM) (200522120800)

FIGURE NO: - 01.33



LOADER BUCKET ASSEMBLY (1.00 CUM)

(200522120800)

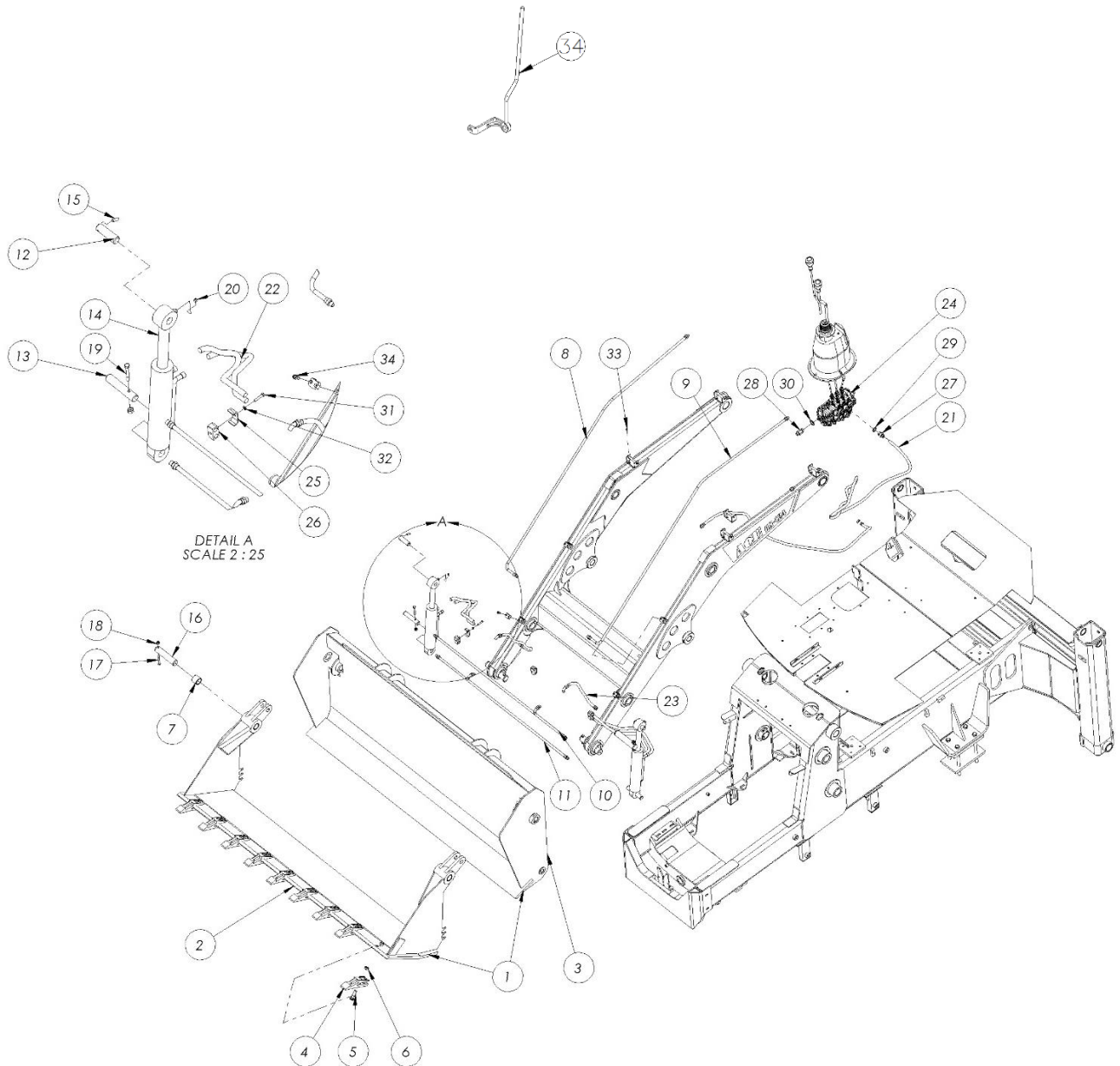
FIGURE NO: - 01.33

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	901221000000	A	NUT NYLOCK M10	4	
2	200129204100	H	PIN SHOVEL (44.9X211MM -WT- 2.521 KG) LOADER BUCKET-	4	
3	901101012160	A	BOLT HEX-M10X80, GR 8.8.	4	
4	200522122300	A	LOADER BUCKET SUB ASSY (WT- 476.063 KG) WITH TOOTH	1	
5	DO		DO	1	
6	200593425800	A	ROCK TOOTH- (WT-3.1 KG-)	9	
7	200526419900	A	PLOUGH BOLT-3/4" UNF- 2B,L=70MM	18	
8	902201223000	A	NUT HEX 3/4" UNF	18	
*	996000030525	A	TOOTH KIT WITH BOLT & NUT, LOADER BUCKET 1.00 & 1.1 CUM	1	

LOADER CONTROL VALVE ASSEMBLY 6 IN 1

FIGURE NO: - 01.34

(200541121200)



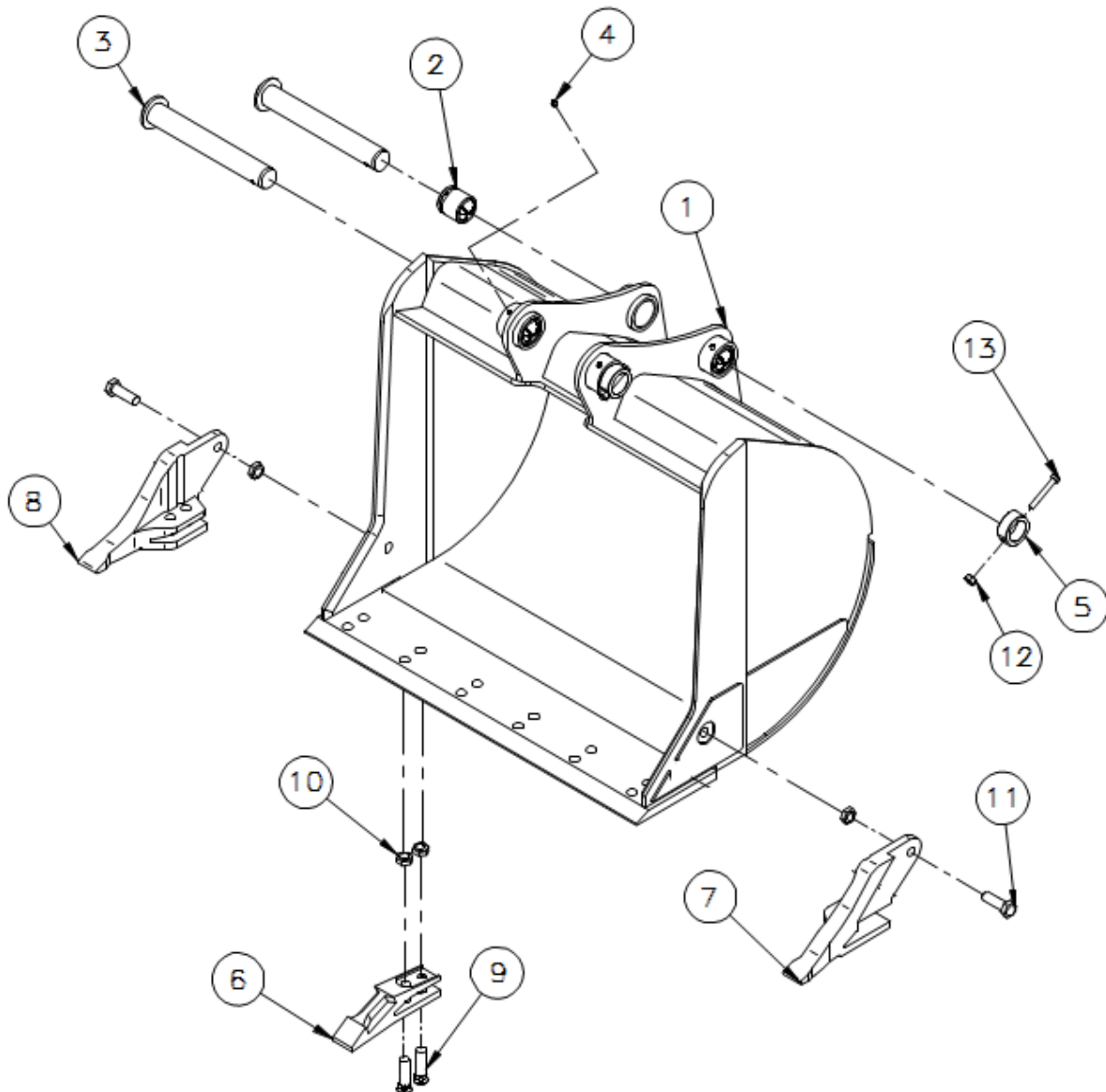
LOADER CONTROL VALVE ASSEMBLY 6 IN 1

FIGURE NO: - 01.34
(200541121200)

S. NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200522122200	C	6IN 1 BUCKET SUB ASSY	1	
2	200522322500	A	FRONT FAB 6IN 1 BUCKET	1	
3	200522322400	C	REAR FAB 6 IN 1 BUCKET ASSY	1	
4	200593425800	A	TOOTH	9	
5	200526419900	A	PLOUGH BOLT	18	
6	902201223000	A	NUT HEX 3/4" UNF	18	
7	200527420200	A	BUSH	4	
8	200522433110	A	FEED PIPE OUTER 6 IN 1 BUCKET RH	1	
9	200522433210	A	FEED PIPE OUTER 6 IN 1 BUCKET LH	1	
10	200522433320	A	6IN1 BUCKET TUBE UPPER	1	
11	200522433310	A	6IN1 BUCKET TUBE LOWER	1	
12	200129205700	B	PIN ROD SIDE DIA.29.9X100 MM 6IN 1 BUCKET	2	
12.1	200322426200	A	SHIM 60X32X1MM FOR ROD SIDE PIN 6IN1 BUCKET CYL.	AR	AS REQUIRED
13	200129205800	H	PIN HEAD SIDE 6IN1 BUCKET CYLINDER (44.9X211MM -WT- 2.521 KG)	2	
14	924400700191	A	6IN1 BUCKET CYLINDER DANTAL NEW TYPE	2	
15	901521012600	A	SCREW GRUB M10X30	2	
16	200393464600	A	PIN DIA 44.9X211MM (WT-2.542 KG, 6 IN 1 BUCKET) AX124/AX130	2	
17	901101012180	A	BOLT HEX M10X90 Gr 8.8	2	
18	901221000000	A	NUT NYLOCK M10	8	
19	901101012150	A	BOLT HEX M10X75 Gr 8.8	6	
20	902300200000	A	GREASE NIPPLE TYPE 1/8 BSP SURLOCK	8	
21	911002122300	A	HOSE 2300 MM	2	
22	911202120700	A	HOSE 1/2"BSP TO 1/2"BSP ST. TO 90 L700 MM	4	
23	911202120950	A	HOSE 1/2"BSP TO 1/2"BSP ST. TO 90 L950 MM	2	
24	923000015500	A	CONTRLO VALVE -3SPOOL	1	
25	229941433500	A	HOLDING CLAMP	3	
26	800038210700	A	RUBBER CLAMP	3	
27	200541428900	A	ADOPTER- 1-1/16" UNF & 1/2" BSP,L=48MM	6	
28	200541428600	A	ADOPTER -1-5/16" UNF & 1"BSP , L=60MM	4	
29	925082000100	A	DOWTY SEAL 3/4" BSP	6	
30	200145400700		DOWTY SEAL 1"BSP	4	
31	901500812080	A	SCREW HEX M8X40	3	
32	901610800000	A	SPRING WASHER M8	3	
33	938300001100	A	HOSE CLAMP DIA 16 MM	8	
*	996000030525	A	TOOTH KIT WITH BOLT & NUT, LOADER BUCKET 1.00 & 1.1 CUM	1	

EXCAVATOR BUCKET ASSYSEMBLY (0.30 CUM) OPTIONAL (200526120300)

FIGURE NO: - 01.35



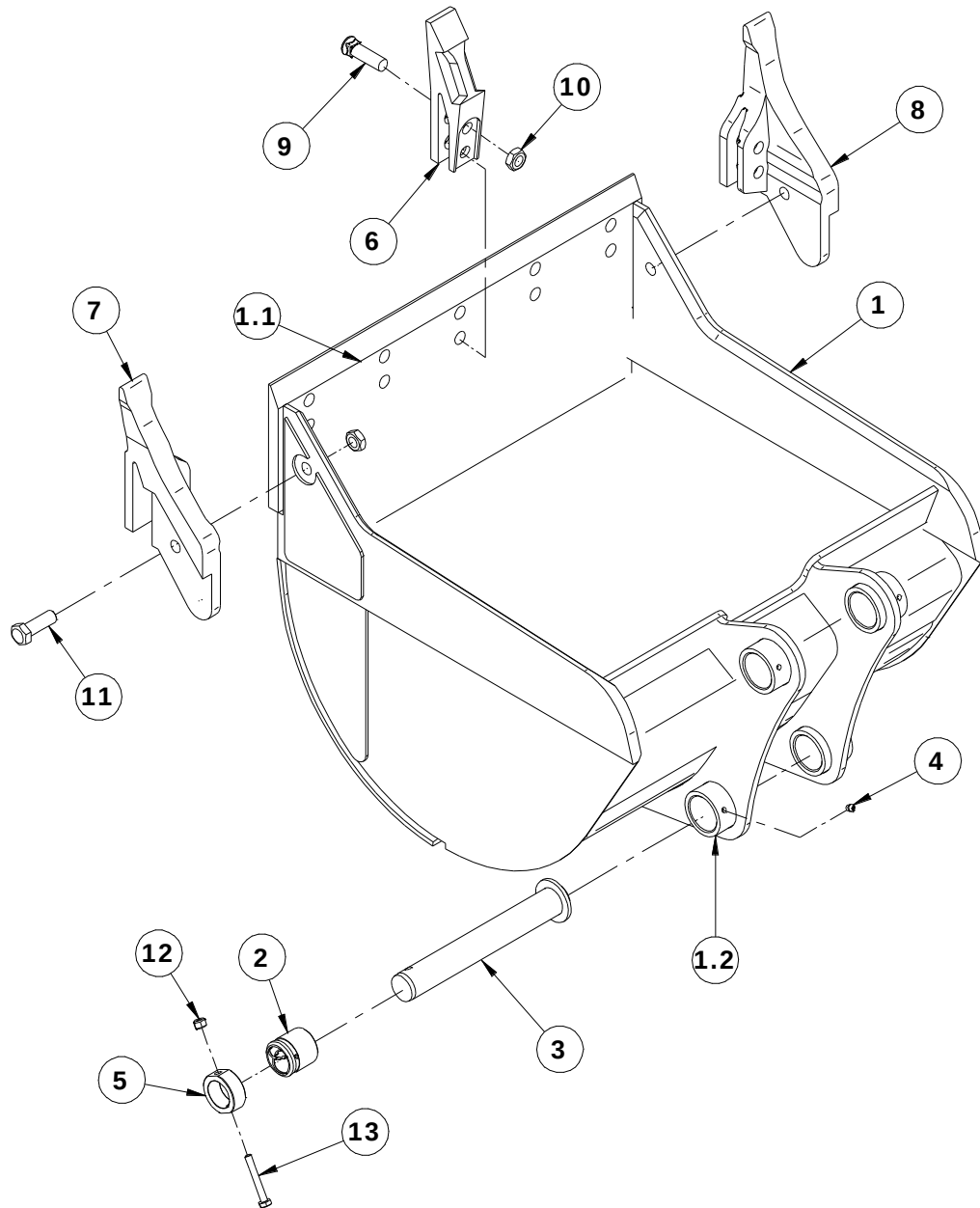
EXCAVATOR BUCKET ASSYSEMBLY (0.30 CUM)
OPTIONAL
(200526120300)

FIGURE NO: - 01.35

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200526320200	A	EXCAVATOR BUCKET FAB-S (0.30 CUM) WITH TOOTH	1	
2	200129201600	B	BUSH EXCAVATOR BUCKET	4	
3	200129300100	B	SHOVEL PIN FAB	2	
4	901301000000	A	NIPPLE GREASE	4	
5	200529200700	A	LOCKING BUSH	2	
6	200593425800	A	ROCK TOOTH- (WT-3.1 KG	4	
7	200128600200	A	SIDE CUTTER LH	1	
8	200128600300	A	SIDE CUTTER RH	1	
9	200526419900	A	PLOUGH BOLT	12	
10	902201223000	A	NUT HEX 3/4" UNF ¾ UNF	14	
11	902101222100	A	HEX BOLT 3/4"X21/2UNF	2	
12	901221000000	A	NUT NYLOCK	2	
13	901101012160	A	BOLT HEX 10X80 8.8	2	
*	996000030526	A	TOOTH & CUTTER KIT WITH BOLT & NUT, EXCAVATOR BUCKET 0.30 CUM	1	

EXCAVATOR BUCKET ASSYSEMBLY (0.24 CUM) (200526120000)

FIGURE NO: - 01.36



EXCAVATOR BUCKET ASSYSEMBLY (0.24 CUM)

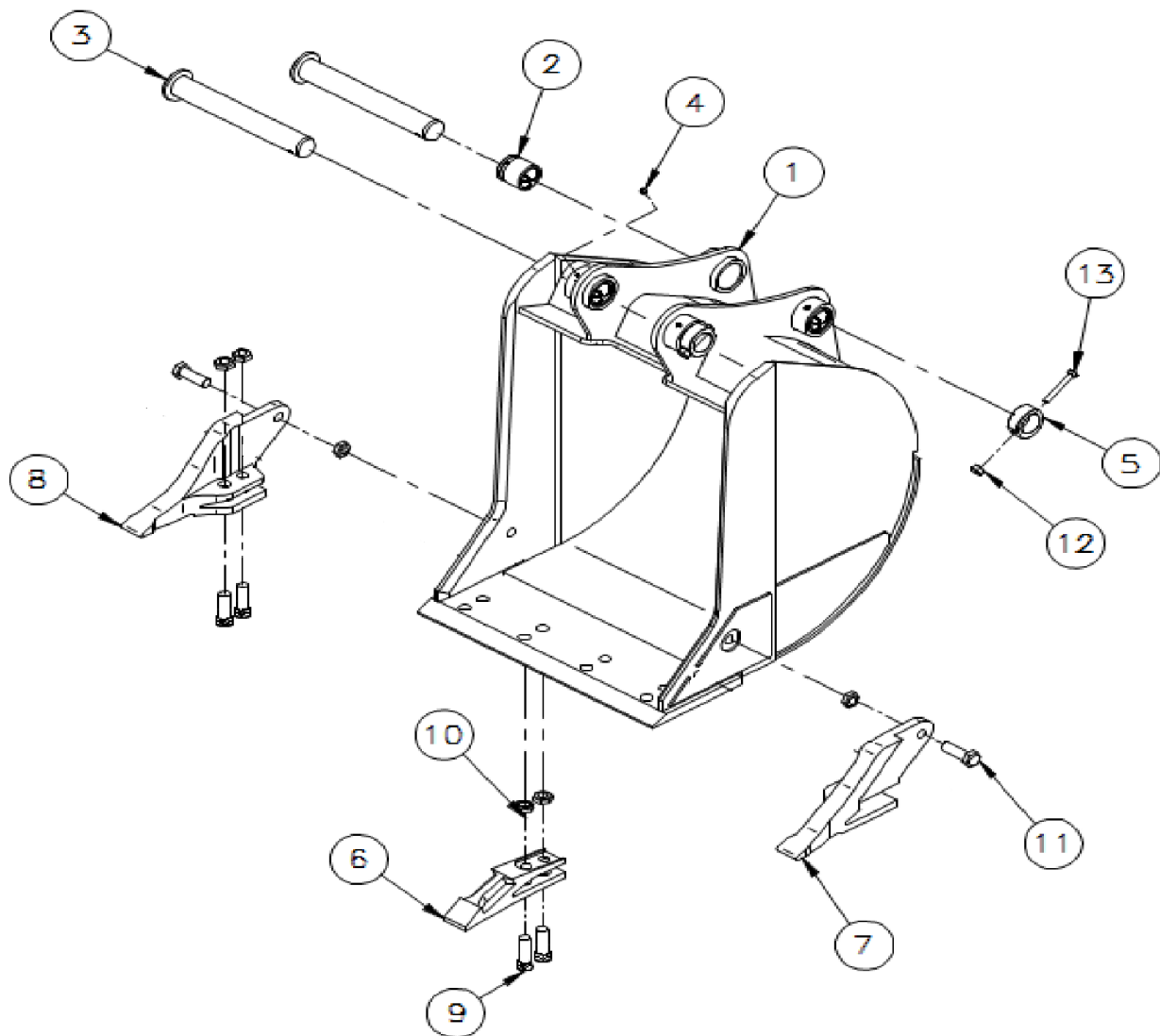
(200526120000)

FIGURE NO: - 01.36

S.NO.	PART NO	REV	DESCRIPTION	QTY.	REMARKS
1	200526319900	D	EXCAVATOR BUCKET FAB. WITHOUT TOOTH	1	
1	200526120600	D	EXCAVATOR BUCKET SUB ASSY. 0.24 CUM, WITH TOOTH	1	
1.1	200526400500	A	BLADE	1	
1.2	200526400400	C	BOSS	4	
2	200129201600	A	BUSH EXCAVATOR BUCKET	4	
3	200129300100	B	SHOVEL PIN FAB	2	
4	901301000000	A	NIPPLE GREASE	4	
5	200529200700	A	LOCKING BUSH	2	
6	200593425800	A	TOOTH	3	
7	200128600200	A	SIDE CUTTER LH	1	
8	200128600300	A	SIDE CUTTER RH	1	
9	200526419900	A	PLOUGH BOLT	10	
10	902201223000	A	NUT HEX 3/4" UNF	12	
11	901102012120	A	BOLT HEX	2	
12	901221000000	A	NUT NYLOCK	2	
13	901101012150	A	BOLT HEX	2	
*	996000030527	A	TOOTH & CUTTER KIT WITH BOLT & NUT, EXCAVATOR BUCKET 0.24 CUM	1	

EXCAVATOR BUCKET ASSYSEMBLY (0.18 CUM)
OPTIONAL
(200526120200)

FIGURE NO: - 01.37



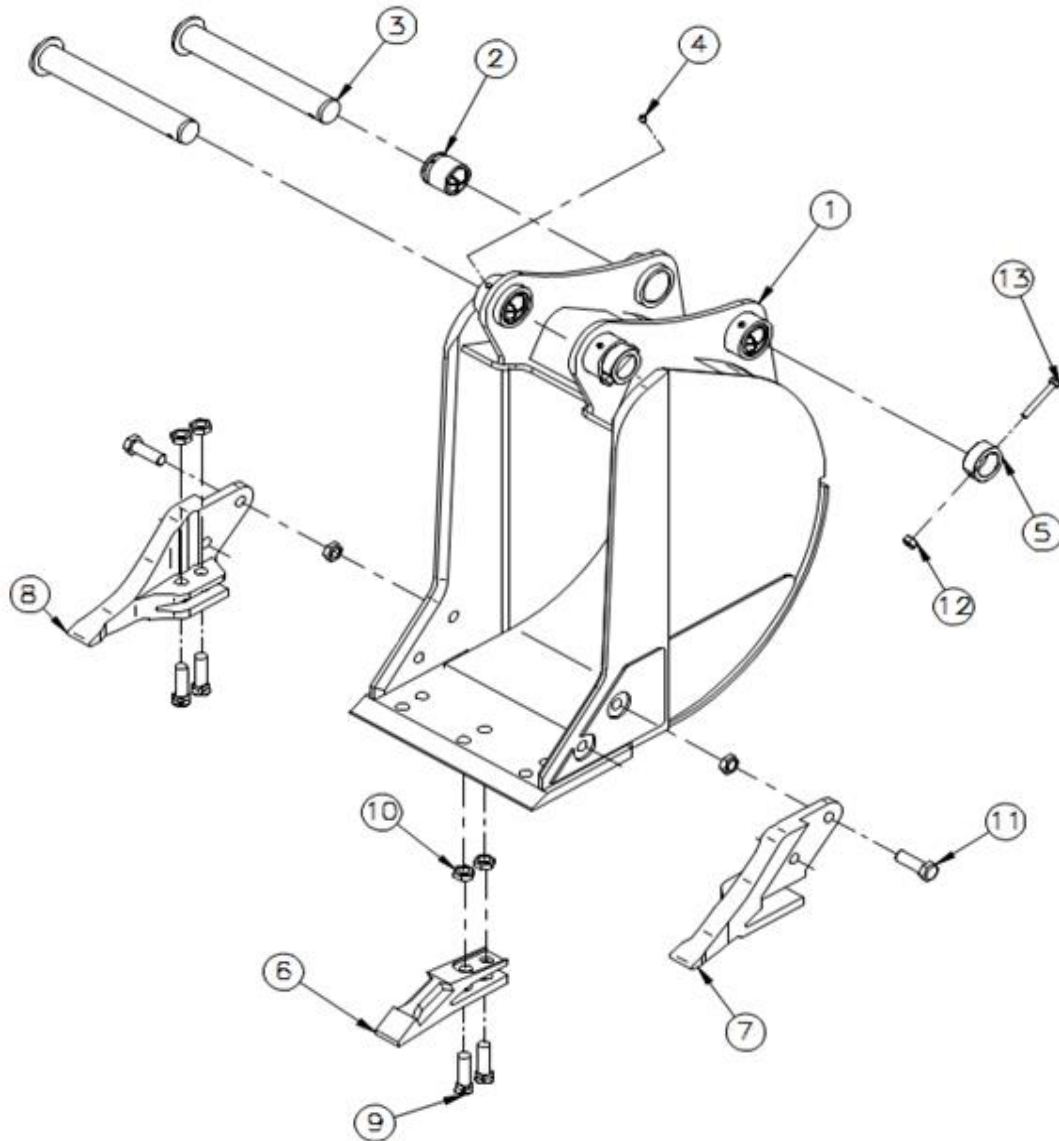
EXCAVATOR BUCKET ASSYSEMBLY (0.18 CUM)
OPTIONAL
(200526120200)

FIGURE NO: - 01.37

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200526320100	A	EXCAVATOR BUCKET FAB-S (0.18 CUM) WITH TOOTH	1	
2	200129201600	A	BUSH EXCAVATOR BUCKET	4	
3	200129300100	B	SHOVEL PIN FAB	2	
4	901301000000	A	NIPPLE GREASE	4	
5	200529200700	A	LOCKING BUSH	2	
6	200593425800	A	ROCK TOOTH- (WT-3.1)	2	
7	200128600200	A	SIDE CUTTER LH	1	
8	200128600300	A	SIDE CUTTER RH	1	
9	200526419900	A	PLOUGH BOLT	8	
10	902201223000	A	NUT HEX 3/4" UNF	10	
11	9902101222100	A	HEX BOLT 3/4"X21/2UNF	2	
12	901221000000	A	NUT NYLOCK	2	
13	901101012160	A	BOLT HEX	2	

EXCAVATOR BUCKET ASSYSEMBLY (0.12 CUM)
OPTIONAL
(200526120100)

FIGURE NO: - 01.38



EXCAVATOR BUCKET ASSYSEMBLY (0.12 CUM)

OPTIONAL

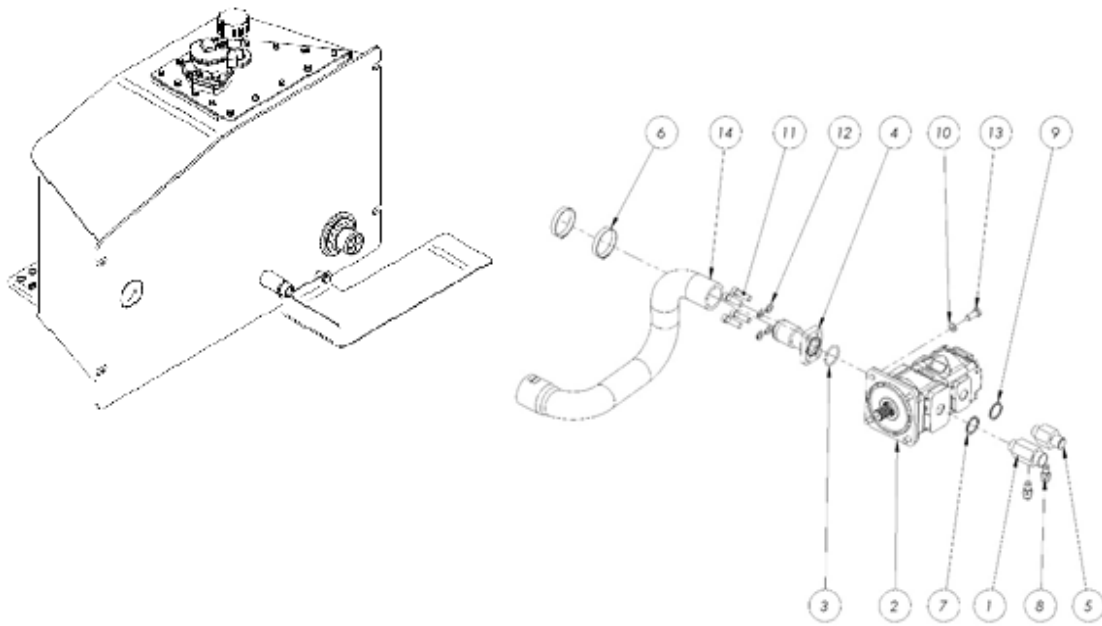
FIGURE NO: - 01.38

(200526120100)

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARK
1	200526320000	A	BUCKET FAB-S (0.12 CUM) WITH OUT TOOTH	1	
2	200129201600	A	BUSH EXCAVATOR BUCKET	4	
3	200129300100	B	SHOVEL PIN FAB	2	
4	901301000000	A	NIPPLE GREASE	4	
5	200529200700	A	LOCKING BUSH	2	
6	200593425800	A	ROCK TOOTH- (WT-3.1 KG)	1	
7	200128600200	A	SIDE CUTTER LH	1	
8	200128600300	A	SIDE CUTTER RH	1	
9	200526419900	A	PLOUGH BOLT	6	
10	902201223000	A	NUT HEX 3/4" UNF	8	
11	902101222100	A	HEX BOLT 3/4"X21/2UNF	2	
12	901221000000	A	NUT NYLOCK	2	
13	901101012160	A	BOLT HEX	2	
*	996000030528	A	TOOTH & CUTTER KIT WITH BOLT & NUT, EXCAVATOR BUCKET 0.12 CUM	1	

DUAL PUMP ASSEMBLY (200543121400)

FIGURE NO: - 01.39



DUAL PUMP ASSEMBLY (200543121400)

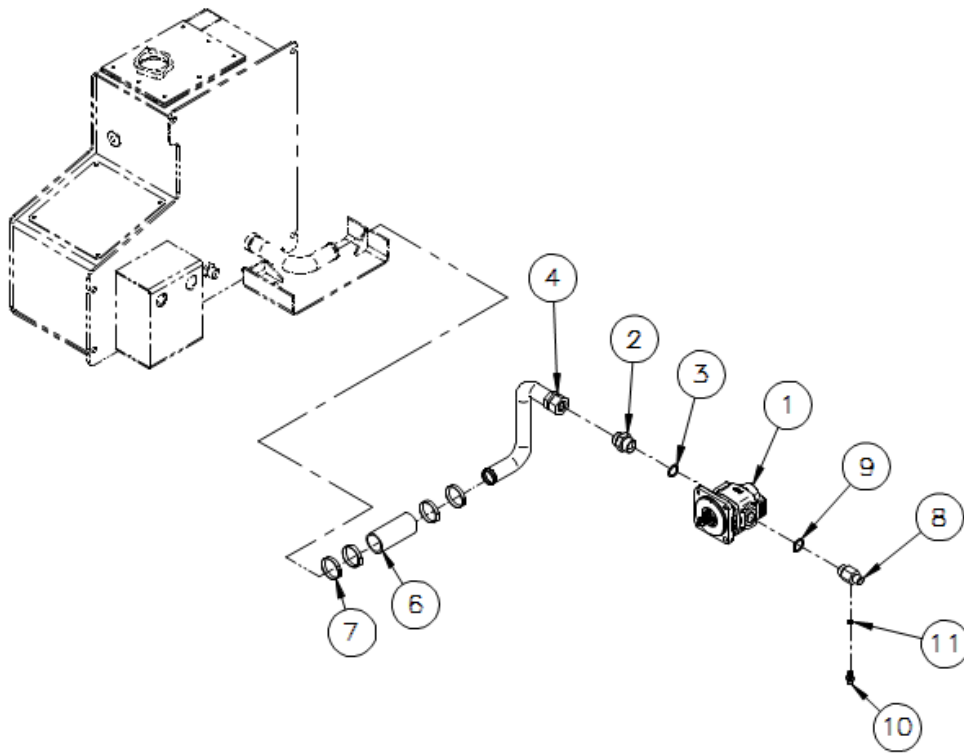
FIGURE NO: - 01.39

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200541429600	C	ADOPTER- 1-1/16" UNF & 1" BSP, L=50MM ,	1	
2	921200001500	A	TANDEM PUMP-1002332106- (PARKER)	1	
3	200543421100	A	O RING - DIA 42X4MM (SUCTION FLANGE- PARKER)	1	
4	200543121000	B	SUCTION FLANGE (WT- 0.934 KG- PARKER PUMP)	1	
5	200541429800	C	ADOPTER- 3/4" BSP X 1-1/16" -12UN-	1	
6	955402500000	A	HOSE CLAMP2.5"	4	
7	200145400700	A	DOWTY SEAL 1"BSP	2	
8	925112000100	A	MINIMAX COUPLING 1/4" BSP	2	
9	200145400600	A	DOWTY SEAL 3/4" BSP	2	
10	901611200000	A	SPRING WASHER B-12.	4	
11	902110710070	A	ALLEN BOLT-7/16"-14UNC,L=35MM	4	
12	902610700000	A	SPRING WASHER 7/16"-14 UNC	4	
13	901501212060	A	SCREW HEX M12X30-GR 8.8 ..	2	
14	200543422000	A	PUMP SUCTION HOSE-L=306MM (WT- 0.848 KG- HYD PUMP) AX PHANTOM	1	

SINGLE PUMP ASSEMBLY

FIGURE NO: - 01.40

(200543120500)



SINGLE PUMP ASSEMBLY

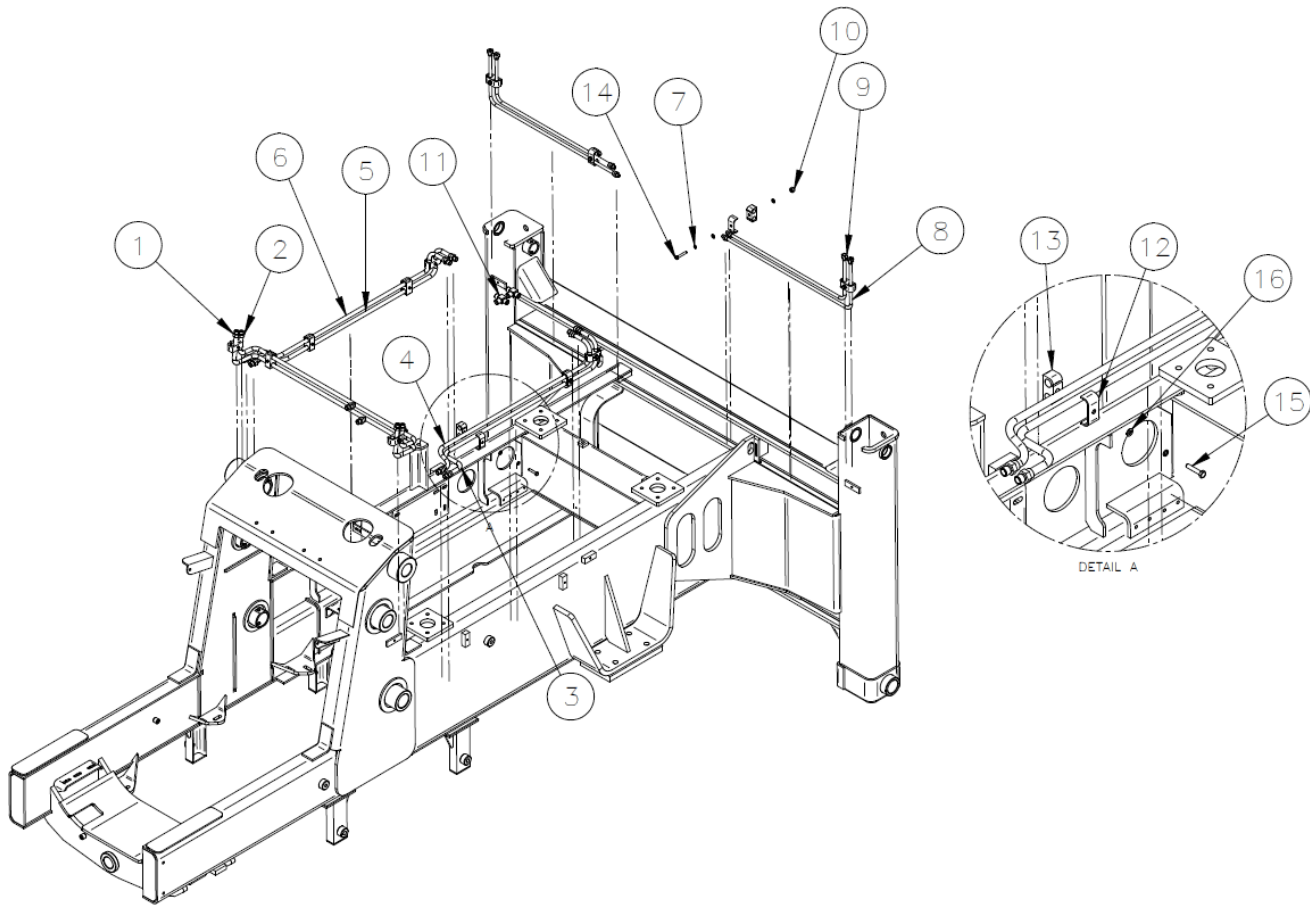
FIGURE NO: - 01.40

(200543120500)

S.NO.	PART NO.	REV	DESCRIPTION	QTY.	COMMENTS
1	921100003000	A	HYD PUMP 46CC (HYDRECO 200205-C)	1	
2	200545220300	A	ADOPTER 1-1/4"X1-1/4" BSP	1	
3	200145400800	A	DOWTY SEAL	1	
4	200545320600	C	UPPER SUCTION TUBE	1	
6	200543419900	B	SUCTION HOSE	1	
7	955402500000	A	HOSE CLAMP	4	
8	200545200600	A	DELIVERY ADOPTER	1	
9	200145400700	A	DOWTY SEAL	1	
10	925112000100	A	MINIMASS COUPLING	1	
11	200145400200	A	DOWTY SEAL	1	

FEED PIPE SUB ASSEMBLY (200541122000)

FIGURE NO: - 01.41



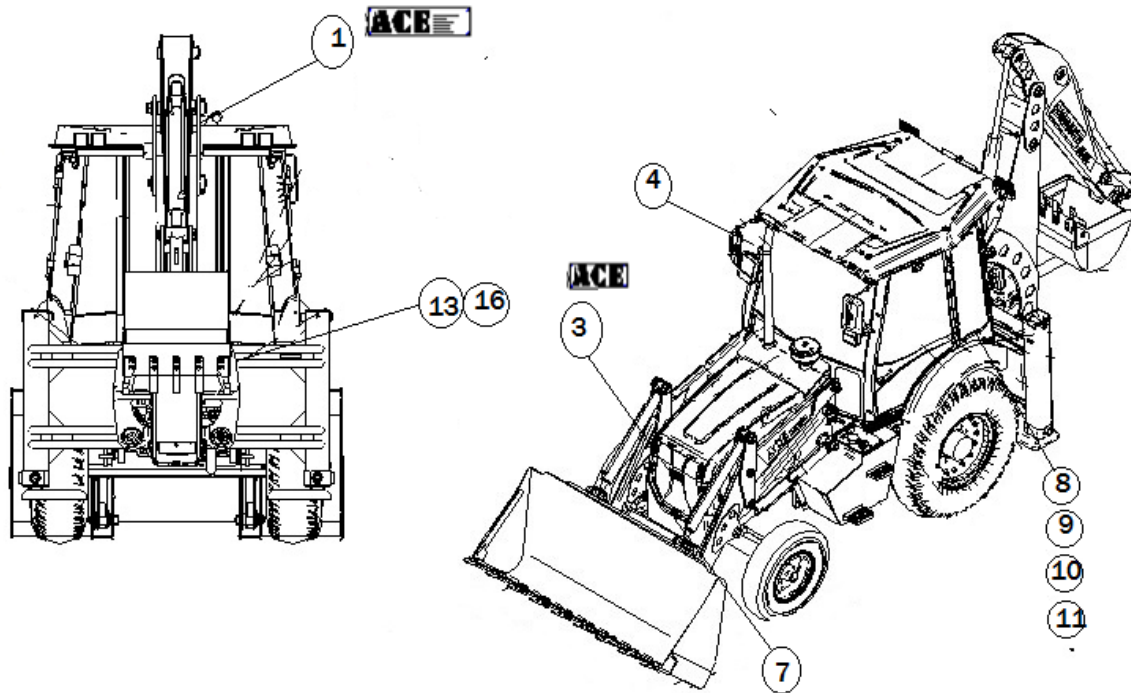
FEED PIPE SUB ASSEMBLY (200541122000)

FIGURE NO: - 01.41

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200321420000	B	FEED PIPE LOWER	1	
2	200321419900	B	FEED PIPE UPPER	1	
3	200541433500	A	FEED PIPE LOWER-LH	1	
4	200541433600	A	FEED PIPE UPPER-LH	1	
5	200541433700	A	FEED PIPE RH- LOWER,L=979MM	1	
6	200541433800	A	FEED PIPE UPPER,L= 944MM	1	
7	901610800000	A	WASHER SPRING, M8	14	
8	200541434210	A	OUTRIGGER PIPE OUTER	2	
9	200541434110	A	OUTRIGGER PIPE INNER	2	
10	901220800000	A	NUT NYLOCK, M8	2	
11	200541425500	A	`T' ADAPTOR(1/2"BSP)	2	
12	229941433500	A	ATTACHMENT CIRCUIT ASSY.	14	
13	800038210700	A	RUBBER CALMP 2- DIA 18	14	
14	901100812100	A	BOLT HEX M8X50, GR-8.8	2	
15	901100812080	A	BOLT HEX M8X40,GR-8.8	12	
16	901600800000	A	WASHER PLAIN, M8	16	

DECAL ASSEMBLY (200592120700)

FIGURE NO: - 01.42



DECAL ASSEMBLY

(200592120700)

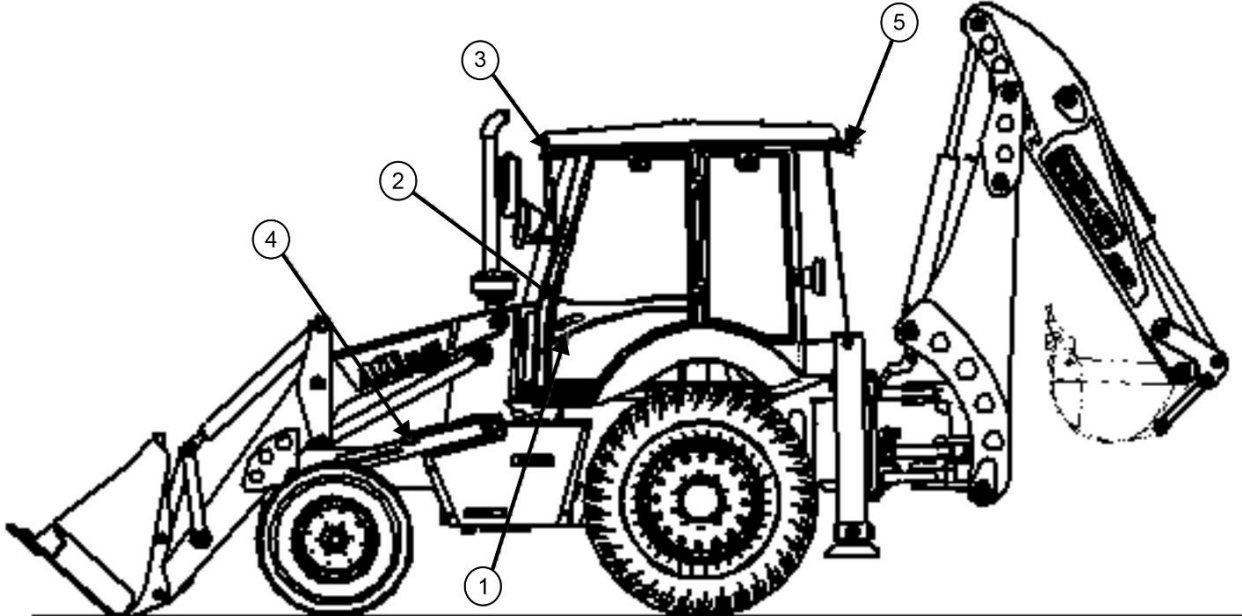
FIGURE NO: - 01.42

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200192200200	D	ACE NAME PLATE	1	
2	101292422200	E	DATA PLATE	1	
3	200192402600	B	MONOGRAM ACE PLATE	1	
4	101026840300	A	SIDE VIEW MIRROR	1	
5	200193400700	A	OPERATOR MANUAL	1	
6	200591479900	B	PART CATALOGUE (BSIII)	1	
7	901500612040	A	SCREW HEX M6x20	4	
8	970700013600	A	REFLECTOR RED (RECTANGULAR)	2	
9	970700013700	A	REFLECTOR AMBER (RECTANGULAR)	2	
10	970700013800	A	REFLECTOR WHITE (RECTANGULAR)	2	
11	970700012000	A	REFLEXIVE TAPE RED 2"	3	
12	970700012100	A	REFLEXIVE TAPE WHITE 2"	3	
13	943990025000	A	MUSIC SYSTEM WITH USB/SD/MMC CARD PLAYER, MP3/FM/RADIO	1	
14	943990025100	A	ANTENNA	1	
15	943990025200	A	4"-2 WAY SPEAKER PEAK POWER 100W (2 No's)	1	
16	200374420300	A	TELEMATICS GPS DEVICE BS-3	1	Optional
16	200374420500	A	TELEMATICS GPS DEVICE BS-4	1	Optional

WIRING HARNESS

(200371120200)

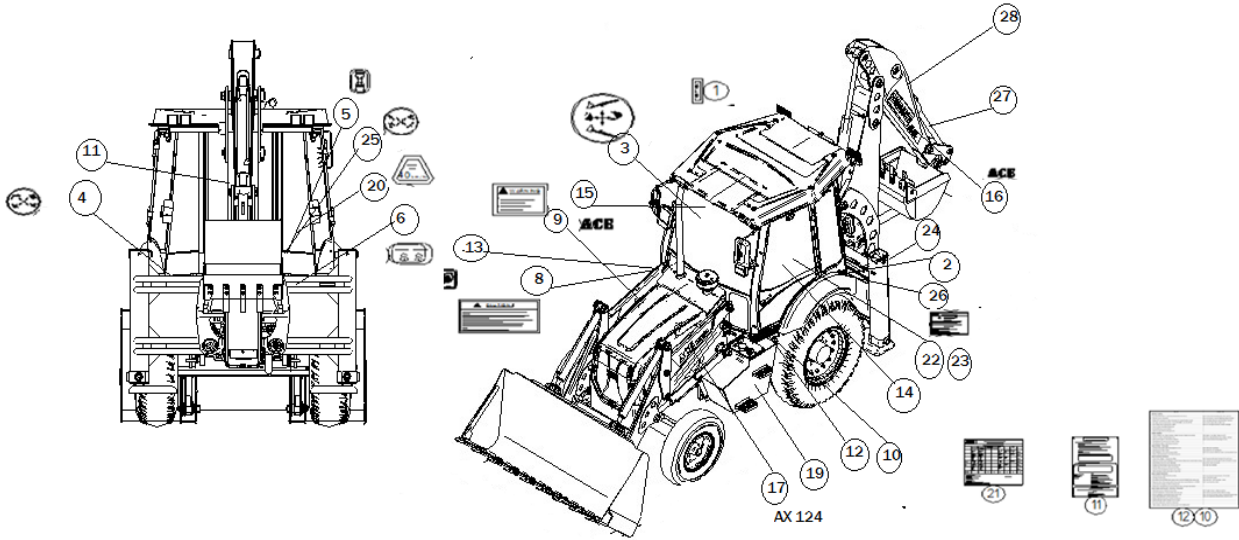
FIGURE NO: - 01.43



S.NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
1	200371120200	E	WIRING HARNESS ASSY.	1 set	
1.1	200371420930	B	WIRING HARNESS FOR IP HARNESS	1	
1.2	200371420140	D	WIRING HARNESS FOR ENGINE	1	
1.3	200371420150	E	WIRING HARNESS FOR DASHBOARD	1	
1.5	200371420920	C	WIRING HARNESS FOR CABIN	1	
1.6	200371422300	B	WIRING HARNESS FOR CLUSTER	1	
7	200371420480	A	STARTER RELAY, 4 PINT 12V	1	
8	200374420800	A	EMERGENCY STOP SWITCH FOR ENGINE	1	
9	200373421300	A	BATTERY CUT-OFF SWTCH GILARD MAKE	1	

STICKERS SET (200592120800)

FIGURE NO: - 01.44



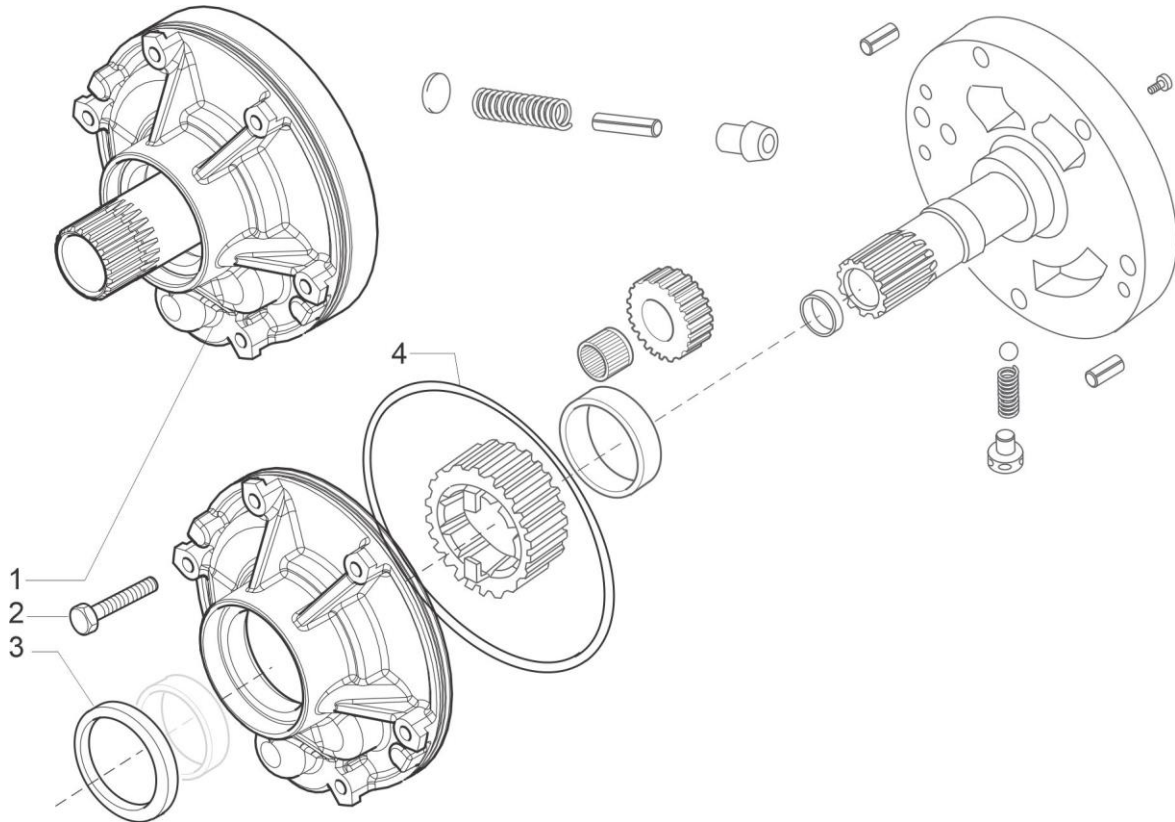
STICKERS SET (200592120800)

S.NO.	PART NO.	REV	DESCRIPTION	QTY.	RE
1	200192401300	B	FOR/REV LEVER	1	
2	200192401400	B	AIR PRESSURE	1	
3	200592421500	B	STICKER LOADER LEVER KNOB	1	
4	200592421200	B	STICKER EXCAVATOR LEVER KNOB RHS	1	
5	200192401700	B	OUTRIGGER	1	
6	200192401800	B	HYDRA CLAMP	1	
7	200192402200	B	PDI OK	1	
8	200192400500	B	CAUTION (N.E.E.S.)	1	
9	200192401000	B	AIR FILTER	1	
10	200292400200	C	DO`S & DON`T (HINDI)	1	
11	200592400200	C	INSTRUCTIONS	1	

S.NO.	PART NO.	R	DESCRIPTION	QT	RE
12	200292400100	C	DO'S & DON'T (ENGLISH)	1	
13	320192401000	B	HYDRAULIC OIL	1	
14	200592419900	B	FUSE BOX	1	
15	200192402100	B	STICKER LOGO ACE	1	
16	200592423300	B	STICKER ACE FOR BOOM FAB RHS	1	
16A	200592423400		STICKER ACE FOR BOOM FAB LHS	1	
17	200592423200	B	STICKER ACE AX124 FOR LOADER ARM RHS	1	
17A	200592423100	B	STICKER ACE AX124 FOR LOADER ARM LHS	1	
17	200392420500	B	STICKER PHANTOM 4X2 FOR LOADER ARM RHS	1	
17A	200392420400	B	STICKER PHANTOM 4X2 FOR LOADER ARM LHS	1	
19	200192400600	B	DIESEL TANK	2	
20	200192400700	B	SPEED LIMIT	1	
21	200192400200	B	SERVICE PLATE	1	
22	200192401100	B	CAUTION	1	
23	200592421300	B	STICKER GEAR LEVER KNOB	1	
24	180182401400	B	ACE BLACK	1	
25	200592421400	B	STICKER EXCAVATOR LEVER	1	
26	200592400100	A	LOGO ACE-5"x2"	1	
27	200592423500	C	STICKER AX124 DIG MASTER FOR DIPPER RHS	1	
27A	200592423600	C	STICKER AX124 DIG MASTER FOR DIPPER LHS	1	
27	20039420300	C	STICKER PHANTOM 4X2 FOR DIPPER RHS	1	
27A	20039420200	C	STICKER PHANTOM 4X2 FOR DIPPER LHS	1	
28	200592420600	C	STICKER AX124	2	
29	200393420500	B	STICKER-ACE TOLL FREE -AX PHANTOM	1	
30	996000030162	A	TOUCH-UP SPRAY PAINT BLACK MATE (BACKHOE)	AR	
31	996000030162	A	TOUCH UP SPRAY PAINT YELLOW (BRO)	AR	
33	996000030164	A	TOUCH-UP SPRAY PAINT ORANGE (DOMESTIC) BACKHOE)		
33	996000030165	A	LEMON COLOUR TOUCH SPRAY -2791 (PHANTOM)	AR	
*	200592121001	B	STICKER KIT-AX124 2X2 & 4X4 LOADER, BOOM & DIPPER	1	
*	200592121201	B	STICKER KIT-PHANTOM-4X2 LOADER, BOOM & DIPPER	1	
*	200592121502	B	STICKER KIT-PHANTOM-4X4 LOADER, BOOM & DIPPER	1	

OIL PUMP

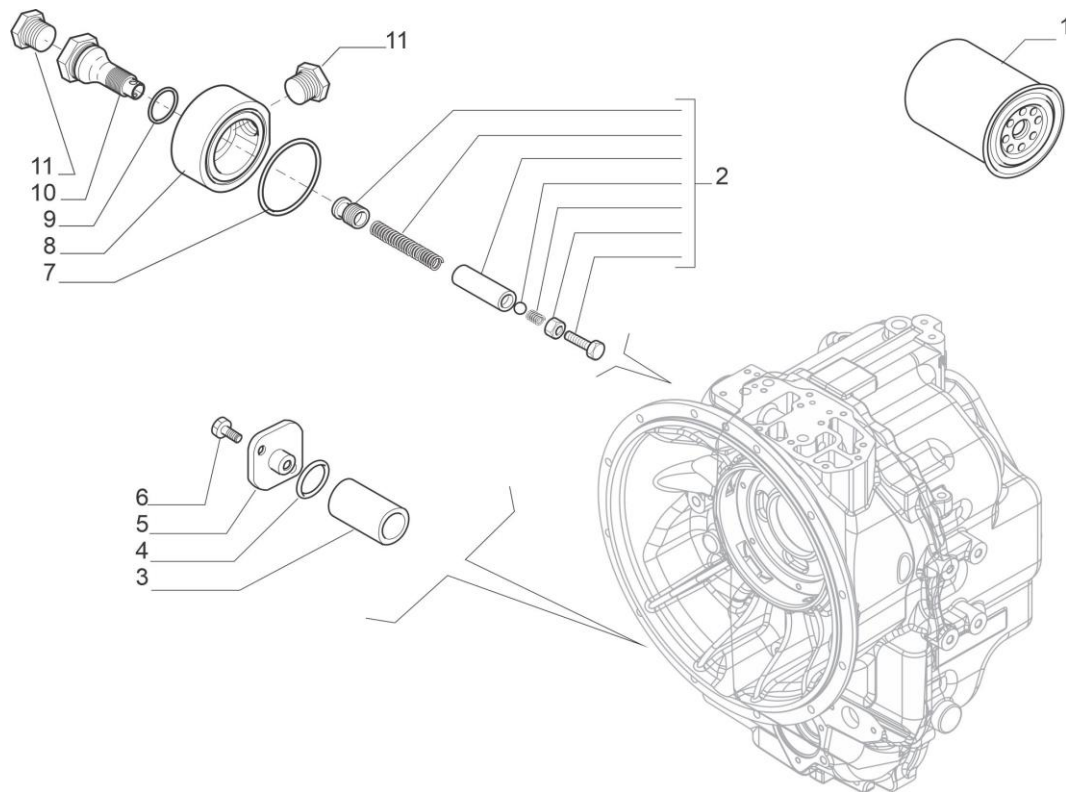
FIGURE NO: - 02.01



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200383419900	A	PUMP ASSEMBLY	1	135190
2	200383420000	A	BOLT M8X60	9	20803
3	200383420100	A	SEAL RING	1	133566
4	200383420200	A	O, RING	1	28561

FIGURE NO: - 02.02

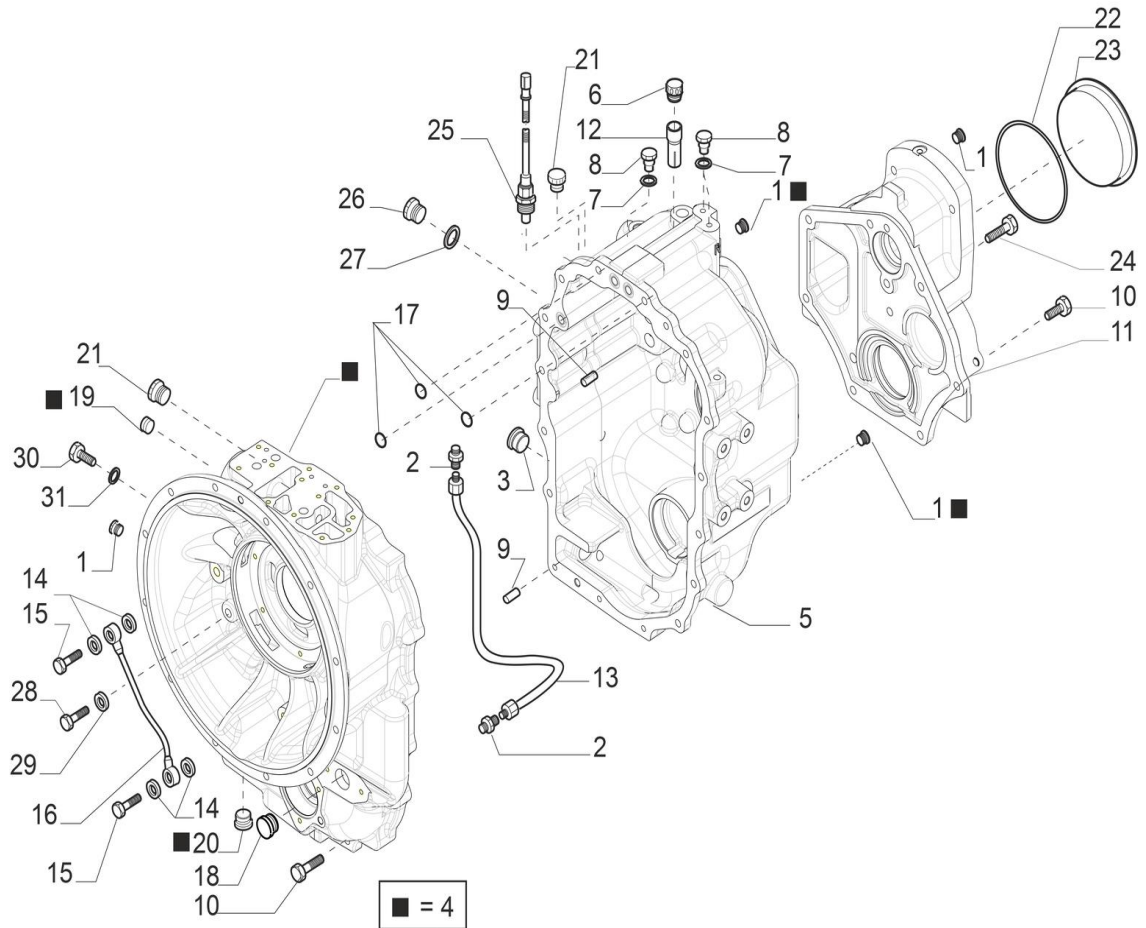
OIL FILTER



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
5	AC1394130000	A	OIL FILTER (CARRARO)	1	40701
5	200593400300	A	TRANSMISION OIL FILTER (DONALSON)	1	
5.1	200193200200	A	OIL FILTER CONNECTION FOR DONALSON FILTER	1	
2	200383420400	A	VALVE KIT	1	133070
3	200383420500	A	OIL FILTER	1	135859
4	200383420600	A	O RING	1	28131
5	200383420700	A	COVER	1	381413
6	200383420800	A	BOLT M8X18	2	20777
7	200383420900	A	O RING	1	28513
8	200383421000	A	COVER	1	148431
9	200383421100	A	O RING	1	28171
10	200383421200	A	OIL FILTER CONNECTION	1	148430
11	200383421300	A	PLUG 7/8	2	30745

TRANSMISSION HOUSING

FIGURE NO: - 02.03



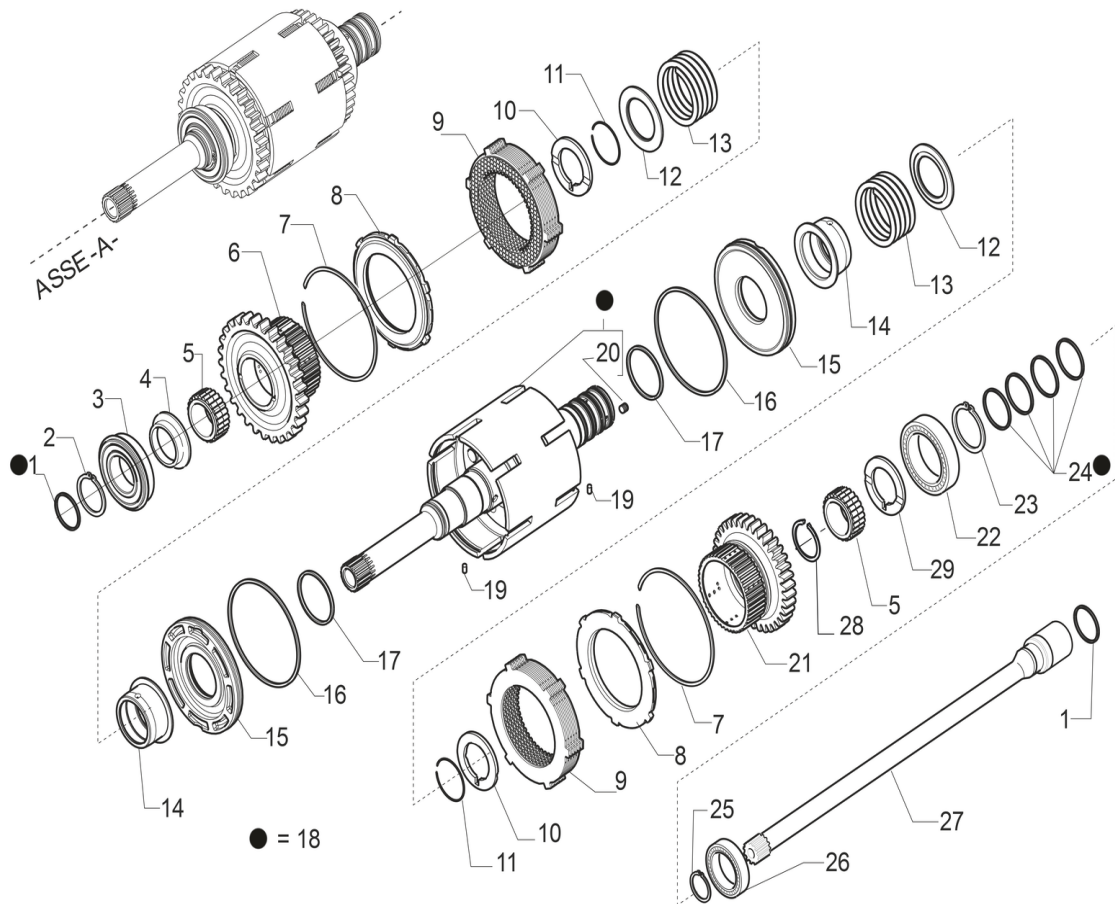
TRANSMISSION HOUSING

FIGURE NO: - 02.03

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200383421400	A	PLUG	5	21570
2	200383421500	A	CONNECTION	2	131364
3	200383421600	A	OIL PLUG M30X2	1	125280
4	200383421700	A	FRONT HALF HOUSING KIT	1	644189
5	200383421800	A	REAR HALF HOUSING	1	393090
6	200383421900	A	BREATHER	1	30368
7	200383422000	A	COPPER WASHER 10X14X1.5	3	23260
8	200383422100	A	PLUG	3	21322
9	200383422200	A	PIN D10X25	3	72259
10	200383422300	A	BOLT M10X30	22	20852
11	200383422400	A	COVER	1	644150
12	200383422500	A	BREATHER PIPE	1	139278
13	200383422600	A	OIL PIPE	1	130393
14	200383422700	A	COPPER WASHER	4	23272
15	200383422800	A	BOLT M14X1.5	2	130663
16	200383422900	A	LUBRICATION PIPE	1	132634
17	200383423000	A	O RING	3	28560
18	200395101248		PLUG D31		30767
19	200383423200	A	PLUG M14X1.5	1	21557
20	200383423300	A	PLUG	1	21582
21	200383423400	A	PLUG 7/8	2	30745
22	200383423500	A	O RING	1	28571
23	200383423600	A	PLUG D 127.5	1	145717
24	200383423700	A	BOLT M10X45	2	20858
25	996000012500	A	TEMPERATURE SENSOR	1	635446
26	200395101256	A	PLUG	1	394427
27	200395101257	A	WASHER	1	472035
28	200395101258	A	BOLT	1	138003
29	200395101259	A	WASHER 12X20X1.5	1	23288
30	200395101260	A	PLUG	1	21322
31	200395101261	A	COPPER WASHER	1	23292

INPUT AND PTO TRANSMISSION SHAFTS

FIGURE NO: - 02.04



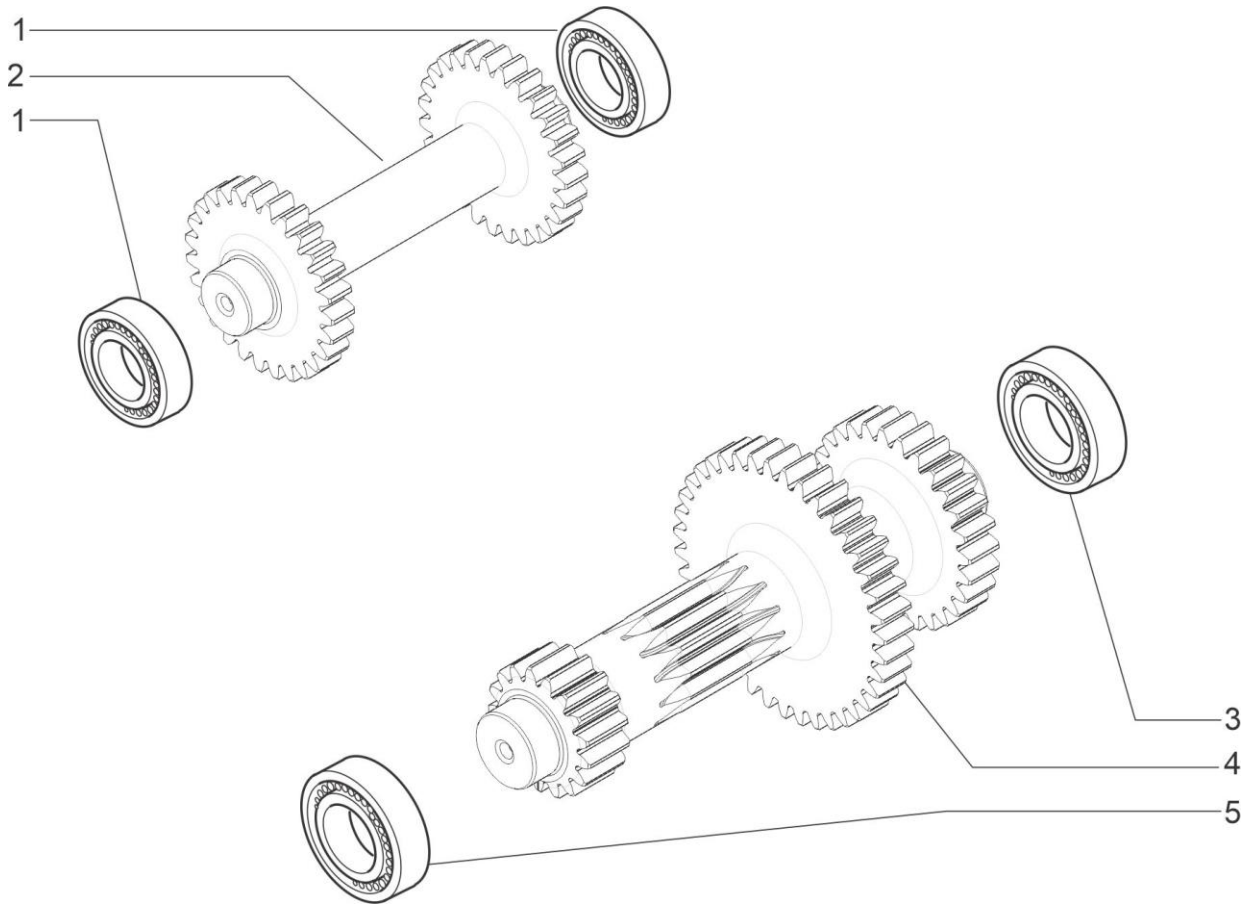
INPUT AND PTO TRANSMISSION SHAFTS

FIGURE NO: - 02.04

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101262	A	SEAL RING D45	2	63353(KIT)139197
2	200395101263	A	LOCK RING	1	24800
3	200395101264	A	BEARING	1	26160
4	200395101265	A	SPACER 68X45X105	1	139011
5	200395101266	A	NEEDLE BEARING BUSH	2	27956
6	200395101267	A	GEAR Z35	1	138973
7	200395101268	A	LOCK RING	2	25067
8	200395101269	A	CLUTCH PLATE LOCKING	2	135020
9	200395101270	A	CLUTCH KIT(FWD/RVS)	2	149306
10	200395101271	A	WASHER 68X50X4	2	138986
11	200395101272	A	LOCK RING	2	25031
12	200395101273	A	LOCK SPRING COVER	2	133912
13	200395101274	A	SPRING	2	139351
14	200395101275	A	CLUTCH SLEEVE	2	138984
15	200395101276	A	CLUTCH PISTON	2	138983
16	200395101277	A	SEAL RING	2	139199
17	200395101278	A	SEAL RING D55	2	139198
18	200395101279	A	INNER SHAFT(ASSY)	1	63353
19	200395101280	A	SPLIT PIN D3X8	2	24321
20	200395101281	A	RIVET D6X5,84	4	63353(KIT)23835
21	200395101282	A	GEAR Z29	1	138974
22	200395101283	A	BEARING	1	25811
23	200395101284	A	SNAP RING D50	1	24805
24	200395101285	A	SEAL RING D50	4	63353(KIT)142858
25	200395101286	A	SNAP RING D30	1	24785
26	200395101287	A	BEARING	1	25735
27	200395101288	A	PTO TRANSMISSION SHAFT	1	147389
28	200395101289	A	CIRCLIP	1	25054
29	200395101290	A	WASHER	1	410576

REVERSE SHAFT (AXE D) AND PRIMARY SHAFT (AXE B)

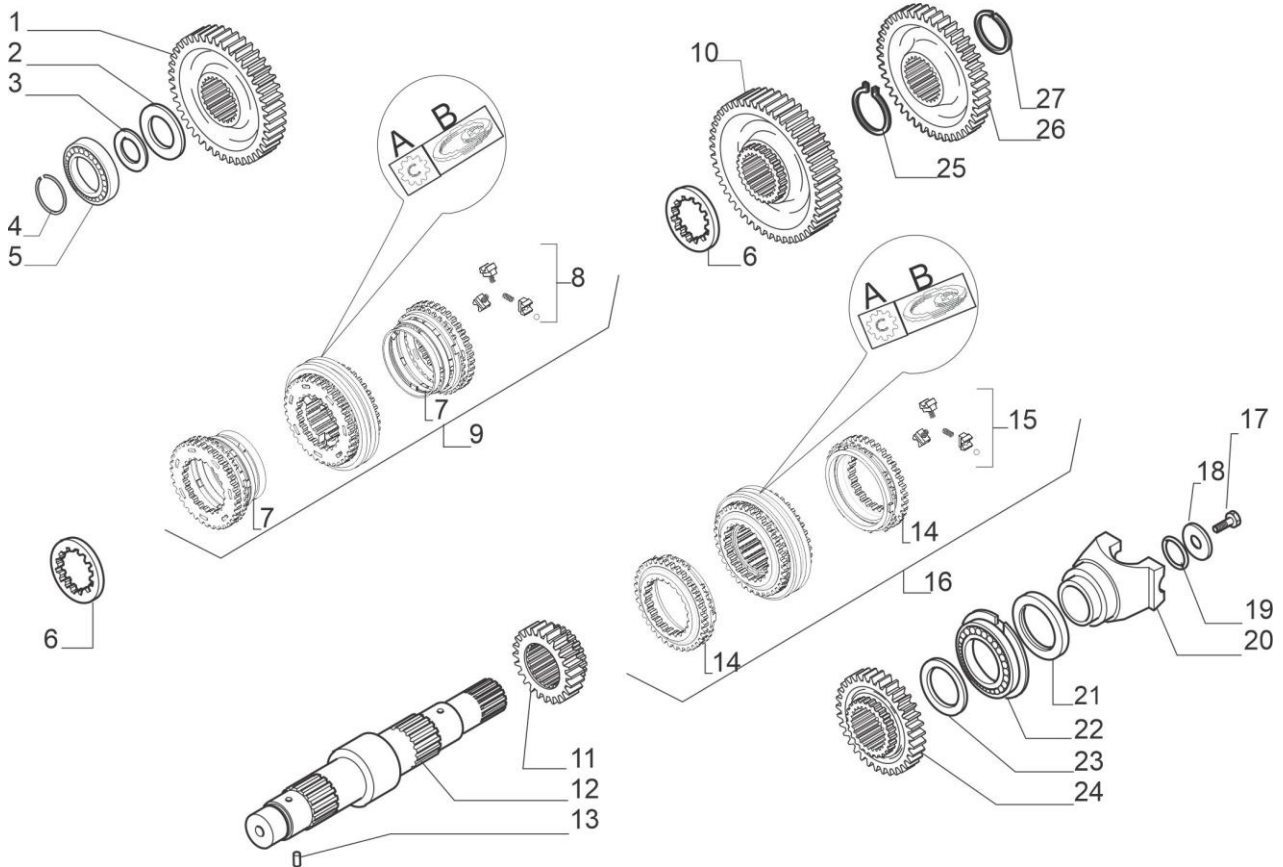
FIGURE NO: - 02.05



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183432300	A	BEARING	2	
2	200183401000	A	REVERSE SHAFT Z27	1	
3	932900083200	A	BEARING	1	
4	938900083300	A	PRIMARY SHAFT	1	
5	200183401300	A	BEARING	1	

SECONDARY SHAFT (AXE C)

FIGURE NO: - 02.06



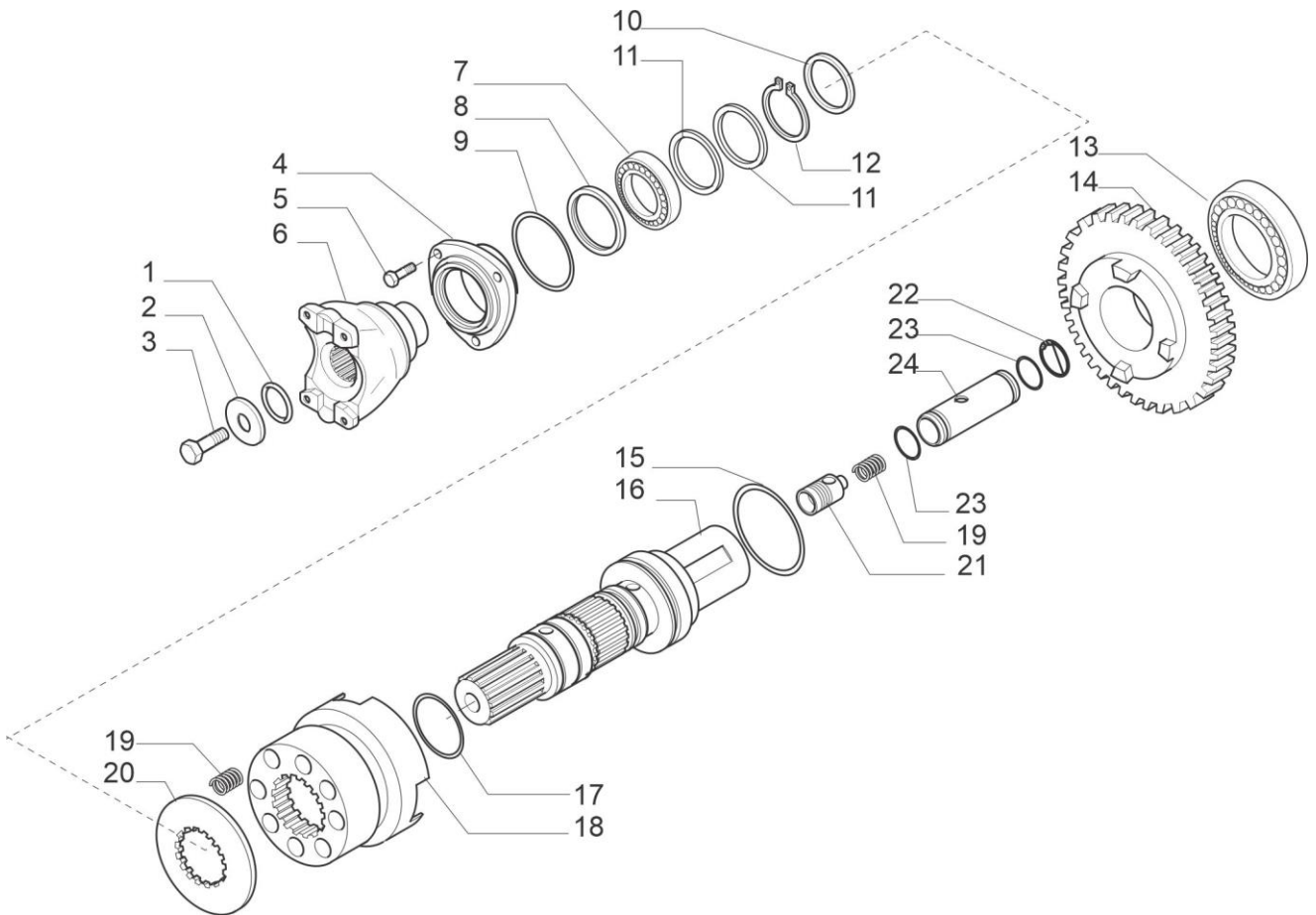
SECONDARY SHAFT (AXE C)

FIGURE NO: - 02.06

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200383426600	A	GEAR Z=44	1	145134
2	200383426700	A	THRUST WASHER	1	139010
3	200383426800	A	SHIM 0.05 MM		132813
3	200383426900	A	SHIM 0.10 MM		132814
3	200383427000	A	SHIM 0.30 MM		132815
3	200383427100	A	SHIM 0.50		133360
4	200383427200	A	LOCK RING D.40	1	25053
5	200383427300	A	BEARING	1	27554
6	200383427400	A	SPACER	2	132867
7	200383427500	A	RINGS KIT	1	64068
7	200383427600	A	RINGS KIT	1	64070
8	200383427700	A	SPRING KIT	1	64067
8	200383427800	A	SPRING KIT	1	64069
9	200383427900	A	SYNCHRONIZING KIT	1	132637
10	200383428000	A	GEAR Z=50	1	145133
11	200383428100	A	GEAR Z= 23	1	138970
12	200383428200	A	SECONDARY SHAFT	1	138971
13	200383428300	A	SPLIT PIN D3X8	1	24321
14	200383428400	A	RINGS KIT	1	64071
14	200383428500	A	RINGS KIT	1	64065
15	200383428600	A	SPRING KIT	1	46331
15	200383428700	A	SPRING KIT	1	64066
16	200383428800	A	SYNCHRONIZING KIT	1	138548
17	200383428900	A	BOLT M12X25	1	123918
18	200383429000	A	WASHER	1	129924
19	200383429100	A	O RING	1	28623
20	200383429200	A	FLANGE	1	137303
21	200383429300	A	OIL SEAL	1	25485
22	200383429400	A	BEARING	1	26190
23	200383429500	A	THRUST WASHER	1	138985
24	200383429600	A	GEAR Z=33	1	138969
25	200383429700	A	Lock Ring D70	1	24817
26	200383429800	A	Gear Z45	1	144661
27	200383429900	A	Lock Ring D70	1	25061

4WD SHAFT

FIGURE NO: - 02.07



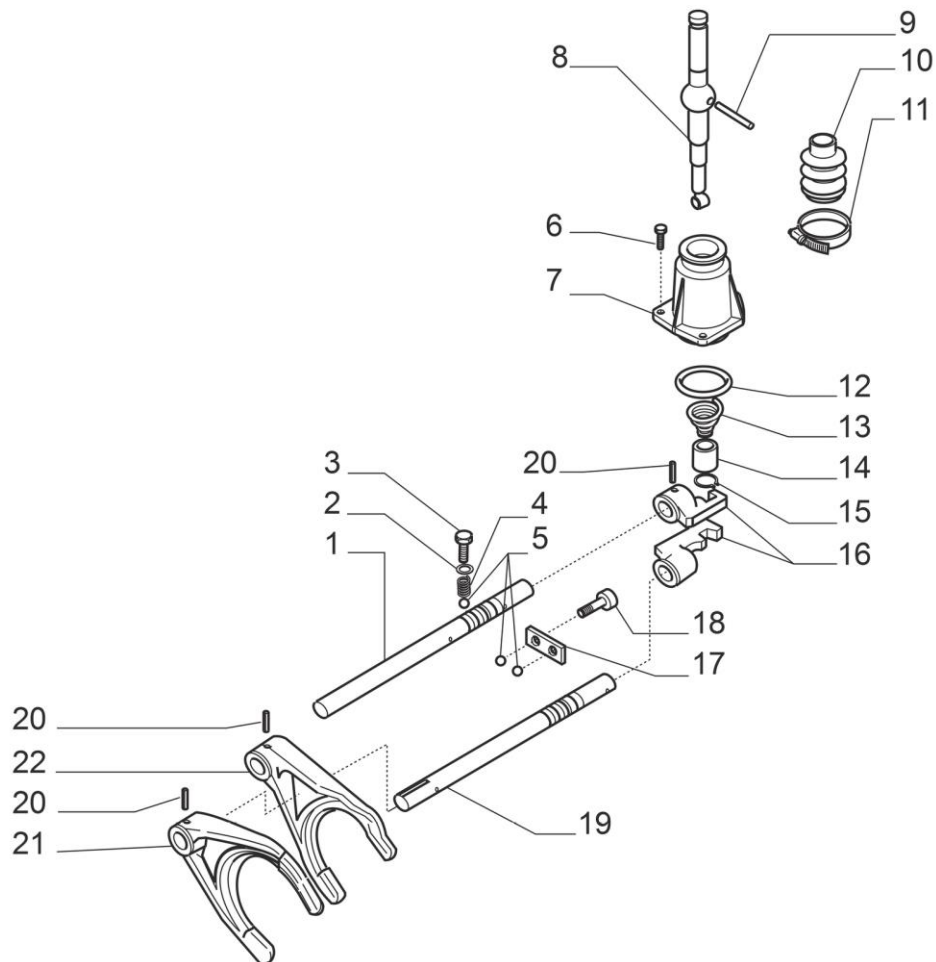
4WD SHAFT

FIGURE NO: - 02.07

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200383430000	A	O RING	1	28121
2	200383430100	A	WASHER 44X12.5X 5	1	123921
3	200383430200	A	BOLT M12X25 (SELF LOCK)	1	123918
4	200383430300	A	FRONT COVER	1	131159
5	200383430400	A	BOLT M8X 22	3	20780
6	200383430500	A	FLANGE	1	137302
7	200383430600	A	BEARING	1	25808
8	200383430700	A	SEAL RING 50X65X8	1	25484
9	200383430800	A	O RING	1	28613
10	200383430900	A	WASHER	1	125831
11	200383431000	A	SEAL RING D45	2	139197
12	200383431100	A	SNAP RING D45	1	24799
13	200383431200	A	BEARING	1	25829
14	200383431300	A	GEAR Z=36	1	145284
15	200383431400	A	O RING	1	33027
16	200383431500	A	OUTPUT SHAFT	1	145283
17	200383431600	A	O RING	2	28141
18	200383431700	A	SLEEVE	1	138981
19	200383431800	A	SPRING	9	125209
20	200383431900	A	SPACER	1	138982
21	200383432000	A	VALVE	1	139791
22	200383432100	A	SNAP RING	1	24866
23	200383432200	A	O RING	2	28600
24	200383432300	A	CYLINDER	1	139790

SPEED CONTROLS

FIGURE NO: - 02.08



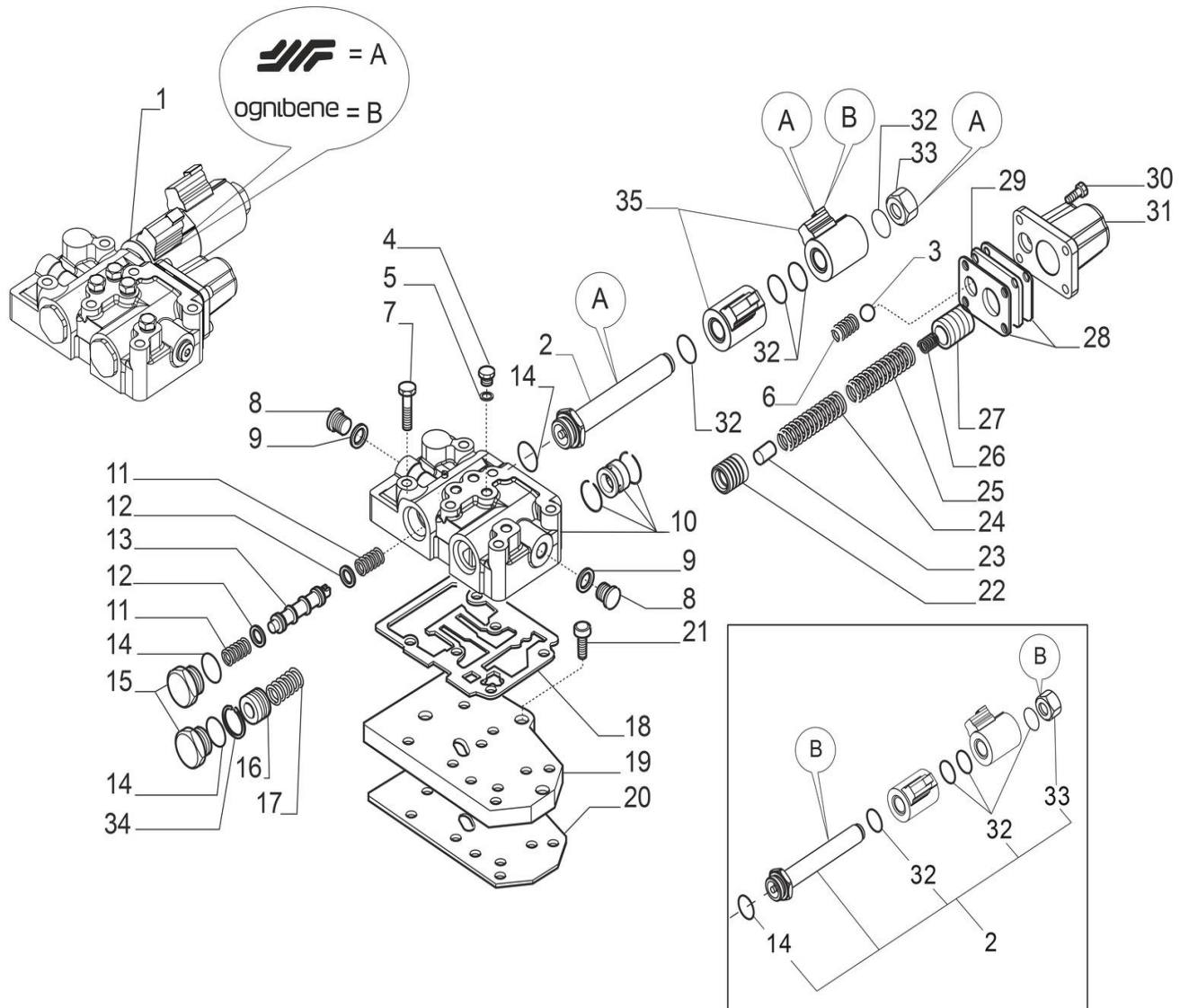
SPEED CONTROLS

FIGURE NO: - 02.08

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101325	A	ROD 3RD/4TH	1	384376
2	200395101326	A	WASHER 12X20X1.5	2	23288
3	200395101327	A	BOLT	2	138003
4	200395101328	A	SPRING	2	71352
5	200395101329	A	BALL D10	4	28270
6	200395101330	A	BOLT M8X25	3	21393
7	200395101331	A	COVER	1	384373
8	200395101332	A	CONTROL LEVER	1	467742
9	200395101333	A	PIN D6X14	1	466757
10	200395101334	A	BOOT	1	117330
11	200395101335	A	CLAMP	1	130404
12	200395101336	A	O-RING	1	28205
13	200395101337	A	SPRING	1	18308
14	200395101338	A	BUSH	1	138309
15	200395101339	A	SNAP RING D17	1	24772
16	200395101340	A	BLOCK	2	384377
17	200395101341	A	PLATE	1	130306
18	200395101342	A	BOLT M10X20	2	21407
19	200395101343	A	ROD 1ST/2ND	1	384375
20	200395101344	A	SPLIT PIN 6X30	4	24444
21	200395101345	A	DRIVE FORK 1ST/2ND	1	130305
22	200395101346	A	DRIVE FORK 3RD/4TH	1	130304

CONTROL VALVE

FIGURE NO: - 02.09



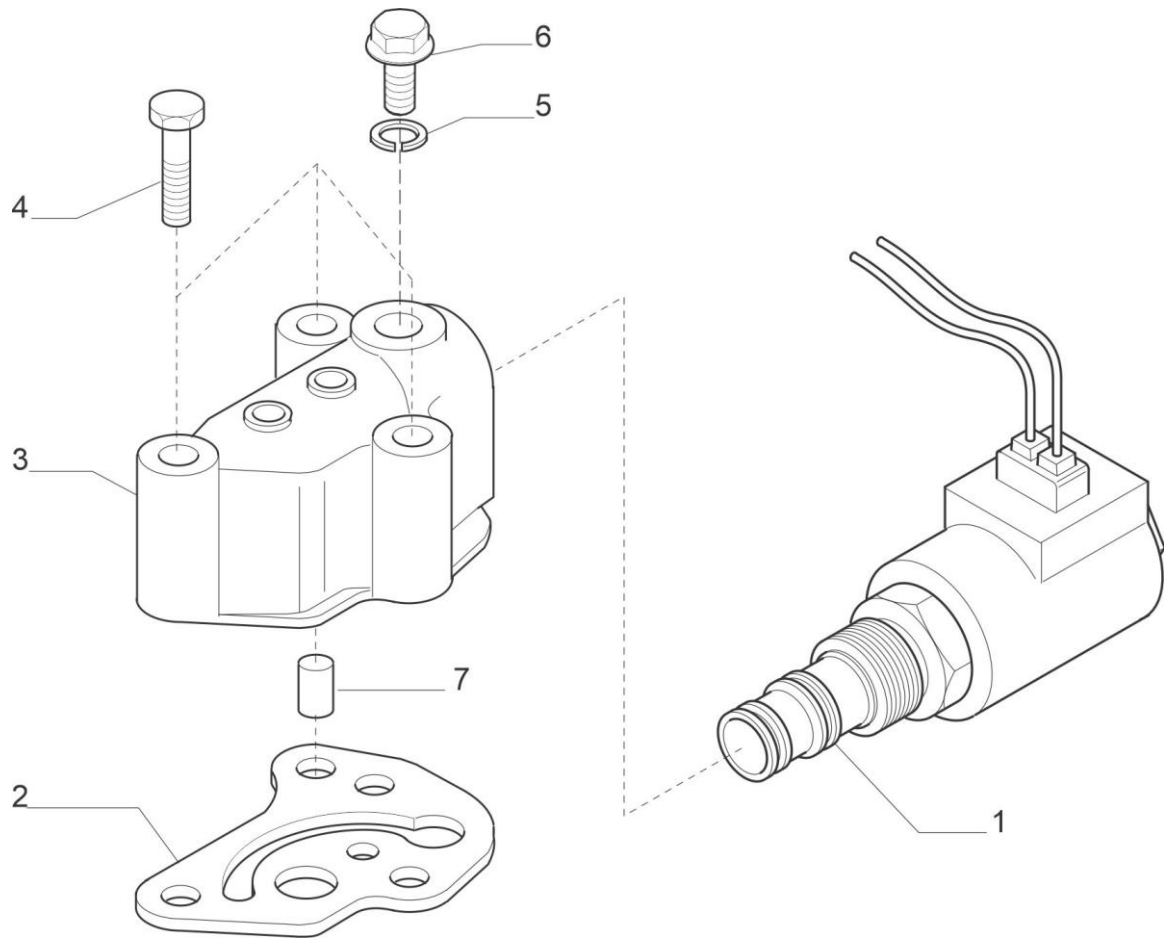
CONTROL VALVE

FIGURE NO: - 02.09

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101347	A	CONTROL VALVE	1	(641986kit) 641986
2	200395101348	A	SOLENOID PIPE	1	(641986kit) 134125
2	200395101349	A	SOLENOID PIPE KIT	1	(641986kit) 420514
3	200395101350	A	BALL	1	(641986kit) 41635
4	200395101351	A	PLUG	4	(641986kit) 21322
5	200395101352	A	WASHER	4	(641986kit) 23260
6	200395101353	A	SPRING	1	(641986kit) 132928
7	200395101354	A	BOLT M8X80	6	20807
8	200395101355	A	PLUG	2	(641986kit) 21581
9	200395101356	A	COPPER WASHER	2	(641986kit) 23286
10	200395101357	A	CONTROL VALVE BODY KIT	1	(641986kit) 68414
11	200395101358	A	SPRING	2	(641986kit) 139863
12	200395101359	A	WASHER	2	(641986kit) 132914
13	200395101360	A	PISTON	1	(641986kit) 139861
14	200395101361	A	O-RING	3	(641986kit) 28129
15	200395101362	A	PLUG M26X1.5	2	(641986kit) 132922
16	200395101363	A	PISTON	1	(641986kit) 642892
17	200395101364	A	SPRING	1	(641986kit) 132927
18	200395101365	A	GASKET	1	130242
19	200395101366	A	FEEDING PLATE	1	131328
20	200395101367	A	GASKET	1	131329
21	200395101368	A	BOLT M8X20	3	21391
22	200395101369	A	INWARD PISTON	1	(641986kit) 642891
23	200395101370	A	PIN D8X27	1	(641986kit) 134086
24	200395101371	A	SPRING	1	(641986kit) 134089
25	200395101372	A	SPRING	1	(641986kit) 134075
26	200395101373	A	SPRING	1	(641986kit) 134074
27	200395101374	A	OUTWARD PISTON	1	(641986kit) 134084
28	200395101375	A	PLATE GASKET	2	(641986kit) 132919
29	200395101376	A	PLATE	1	(641986kit) 139934
30	200395101377	A	BOLT M6X20	4	(641986kit) 21373
31	200395101378	A	VALVE COVER	1	(641986kit) 132912
32	200395101379	A	O RING	4	(641986kit) 28114
32	200395101380	A	O RING	4	(641986kit) 420512
33	200395101381	A	PLUG	1	(641986kit) 642100
33	200395101382	A	PLUG	1	(641986kit) 420658
34	200395101383	A	ELASTIC RING	1	(641986kit) 24898
35	200395101384	A	ELECTR-VALVE COIL	2	(641986kit) 642096
35	200395101385	A	ELECTR-VALVE COIL	2	(641986kit) 420515

SOLENOID VALVE

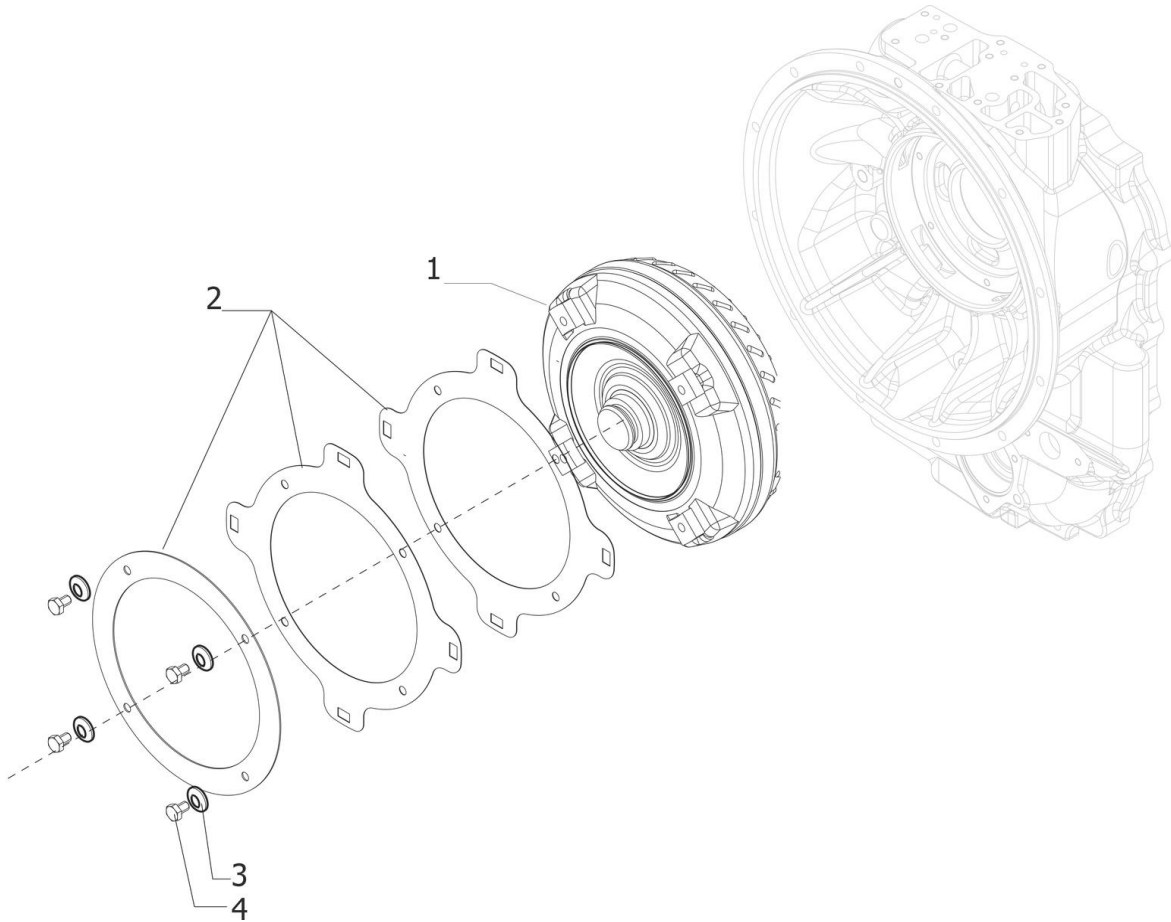
FIGURE NO: - 02.10



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200383436300	A	4WD ELETRO VALVE	1	146354
2	200383436400	A	GASKET	1	141002
3	200383436500	A	HOUSING	1	139850
4	200383436600	A	BOLT M8X60	3	20803
5	200383436700	A	COPPER WASHER 10X14X1.5	1	23260
6	200383436800	A	PLUG	1	21322
7	200383436900	A	VALVOLA	1	134000

TORQUE CONVERTER

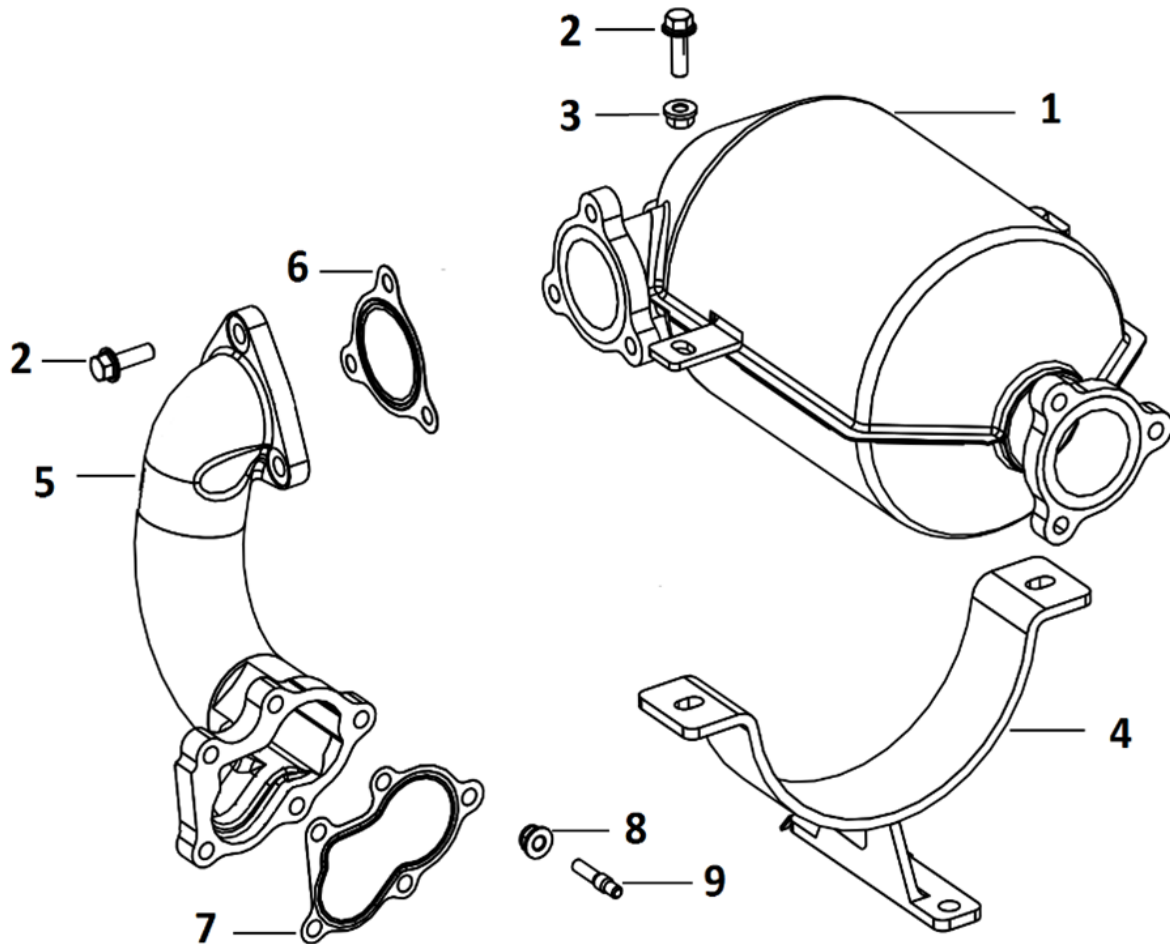
FIGURE NO: - 02.11



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	AC642652000	A	CONVERTER	1	642652
2	200395101387	A	FLYWHEEL TOWING PLATE	1	522891
3	200395101388	A	SPRING WASHER	4	23050
4	200395101389	A	BOLT M10X16	4	20842

AFTER TREATMENT SYSTEM

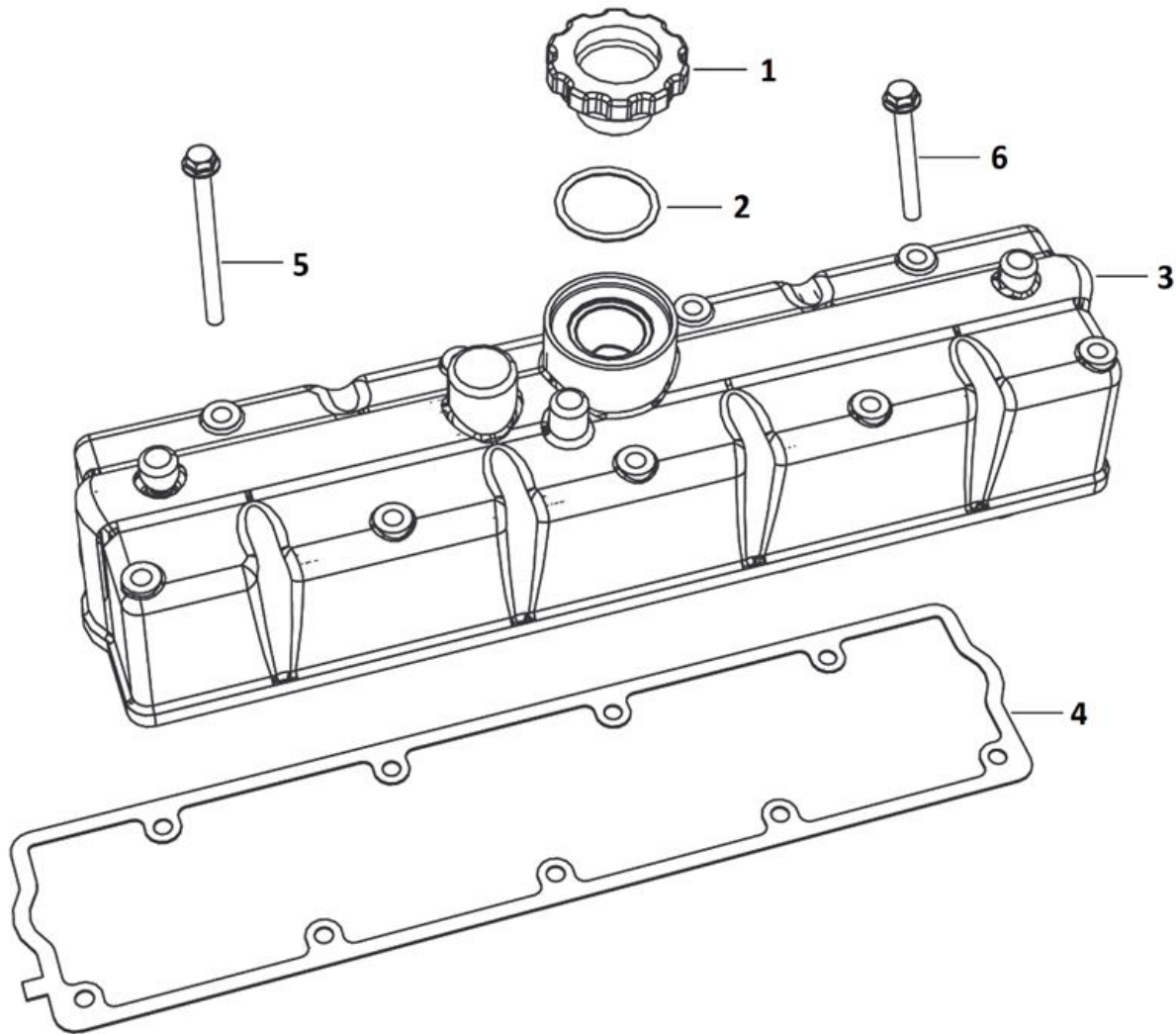
FIGURE NO: - 03.01



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101463	A	DOC_BS4	1	006038375H01
2	200395101464	A	BOLT HEXFL	5	000020309E05
3	200395101465	A	HEXAGONAL HEAD FLANGED	2	000020777E05
4	200395101466	A	BRACKET MOUNTING (DOC)	1	006012684f1
5	200395101467	A	OUTLET TURBO CHARGER	1	006012313F1
7	200395101468	A	GASKET EXHAUST SYSTEM	1	006013501F1
8	200395101469	A	GASKET TURBOCHARGER	1	006013846F1
9	200395101470	A	NUT_EXHAUST_MANIFOLD	5	006000856F1
10	200395101471	A	STUD M8_EXHAUST	5	006002649F1

VALVE HOUSING COVER

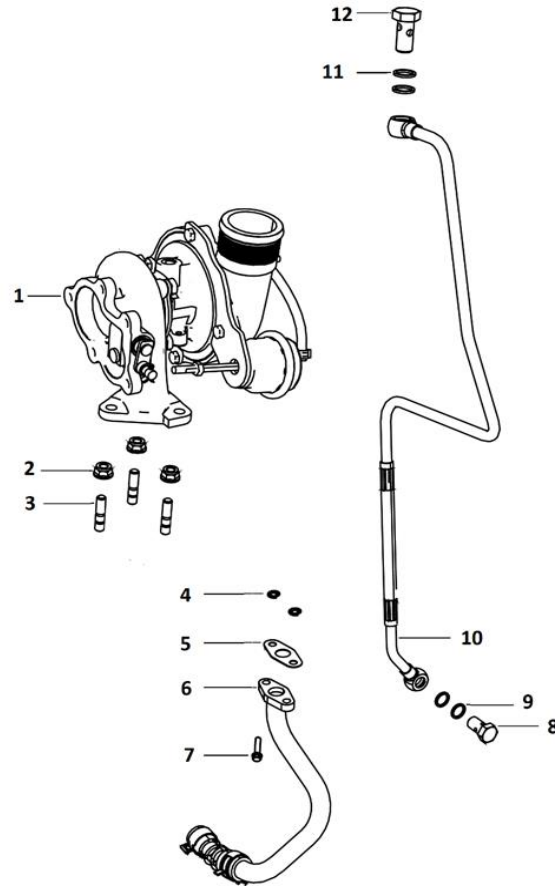
FIGURE NO: - 03.02



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101472		OIL_FILLER_CAP		000020629E05
2	200395101473		TYM-O-RING-OIL FILLING- CAP		000020628E05
3	200395101474		VALVE Housing Cover		006012968H1
4	200395101475		GASKET Cover to Cylinder Head		006031554U1
5	200395101476		BOLT HEX FL M8X1.25X105X8.8		SF0102233
6	200395101477		COLLER_HEX_HEAD_BOLT		006000227F1

TURBOCHARGER ASSEMBLY

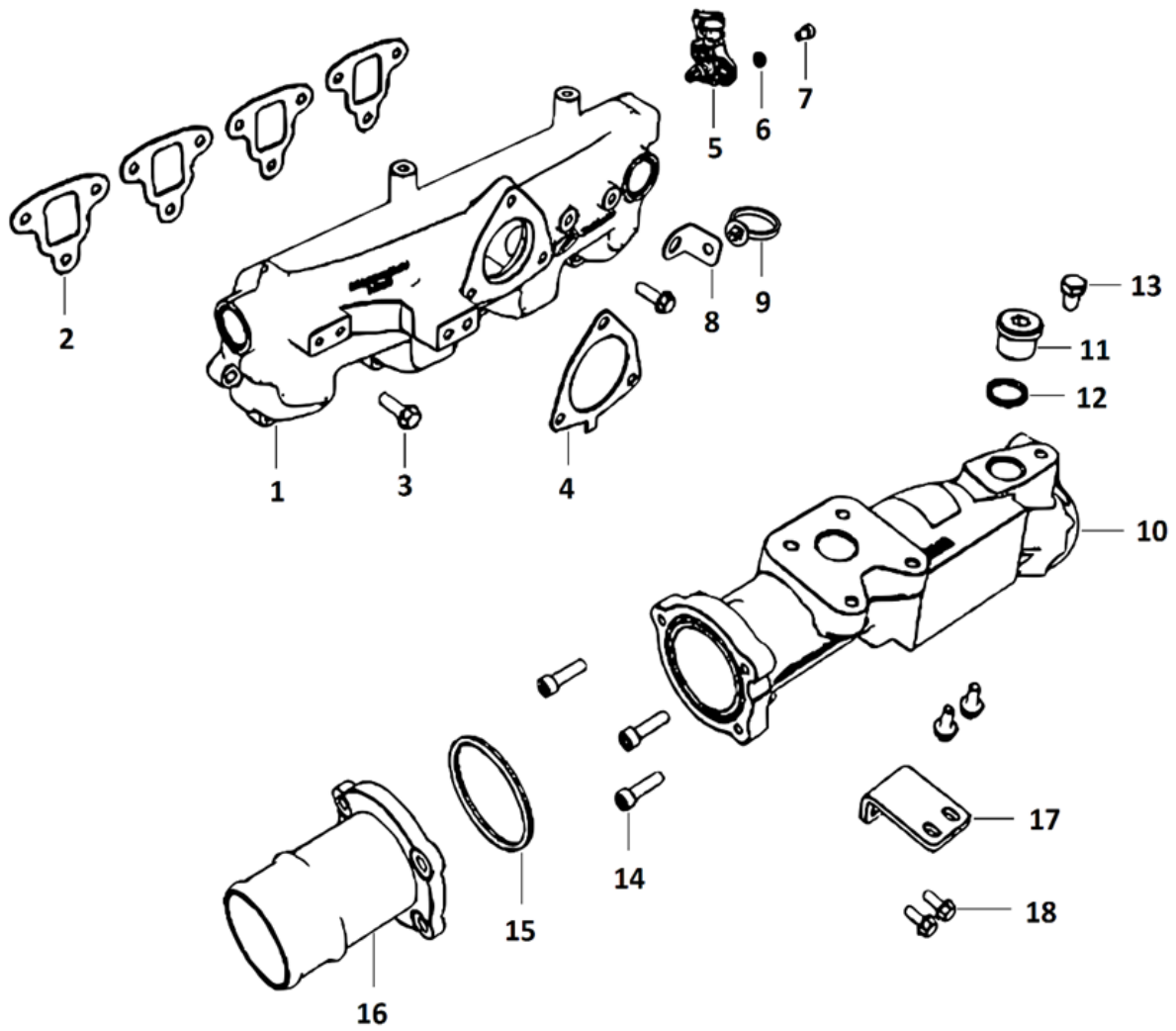
FIGURE NO: - 03.03



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101478	A	TURBOCHARGER (4 CYLINDER TIER 4)	1	006013046H1
2	200395101479	A	NUT CLEVELOC EXHAUST MANIFOLD	3	006000856F1
3	200395101480	A	STUD BOTH ENDS (M8X1.25X34X6)	3	006000823F1
4	200395101481	A	WASHER SPRING LOCK	2	001233808R1
5	200395101482	A	GASKET LUB OIL OUTLET-TC	1	006000744B1
6	200395101483	A	PIPE TC OIL OUTLET T4F	1	006027708D1
7	200395101484	A	BOLT (HEX FL M6X1.00X20.5X8.8)	2	2031200000
8	200395101485	A	BOLT BANJO (M10X1.0X19.4MM)	1	001081723R1
9	200395101486	A	600000004955_WASHER SEAL Cu	2	001081724R2
10	200395101487	A	PIPE LUB. OIL TC INLET	1	006013503F1
11	200395101488	A	SEALING WASHER 12 X 16 IS3175	2	2069500000
12	200395101489	A	BANJO_BOLT_M12_FIP	1	006000331F1

AIR INTAKE AYSTEM

FIGURE NO: - 03.04



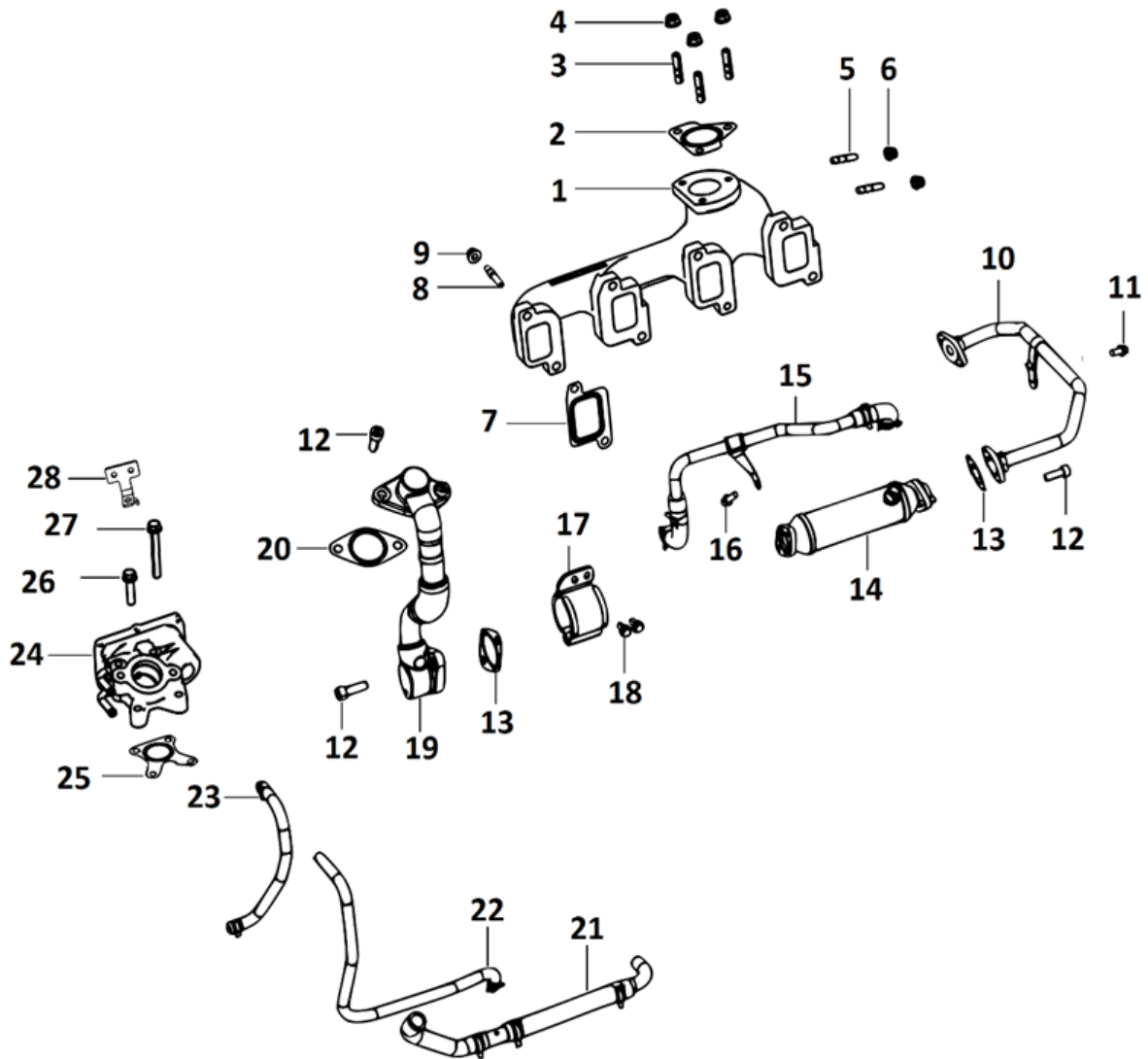
AIR INTAKE AYSTEM

FIGURE NO: - 03.04

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101490	A	INTAKE Manifold	1	006038825U91
2	200395101491	A	GASKET INTAKE MANIFOLD	4	006004351F1
3	200395101492	A	BOLT HEX FL M8X1.25X28X8.8XPH	12	SF0102004
4	200395101493	A	GASKET PIPE INTAKE MANIFOLD	1	0024556
5	200395101494	A	BOOST PRESSURE SENSOR	1	E007701300D91
6	200395101495	A	M6 WASHER_4CYL_MDI	1	001233808R1
7	200395101496	A	M6 BOLT	1	000013345P04
8	200395101497	A	WIRING HARNESS BRACKET FOR	1	E007702629H1
9	200395101498	A	PUSH TO FIT > 7 DIA	1	007704161U1
10	200395101499	A	PIPE INTAKE MIXTURE	3	006042412H01
11	200395101500	A	PLUG (M22 X 1.5)	1	006007231C1
12	200395101501	A	WASHER SEAL CU M22X26.90X1.5	1	000020291E05
13	200395101502	A	BOLT HEXAGONAL (M8X1.25X12X8.8)	1	000012190P04
14	200395101503	A	SCREW SOCKET M6X1X25X8.8	3	SF0224068
15	200395101504	A	O RING INTAKE THROTTLE	1	0311CAC00060N
16	200395101505	A	ADAPTOR AIR INTAKE	1	006044553H01
17	200395101506	A	BRACKET SUPPORT INTAKE ELBOW	1	006042225U01
18	200395101507	A	BOLT M6X1X1X16	4	000020311E05

EGR SYSTEM

FIGURE NO: - 03.05



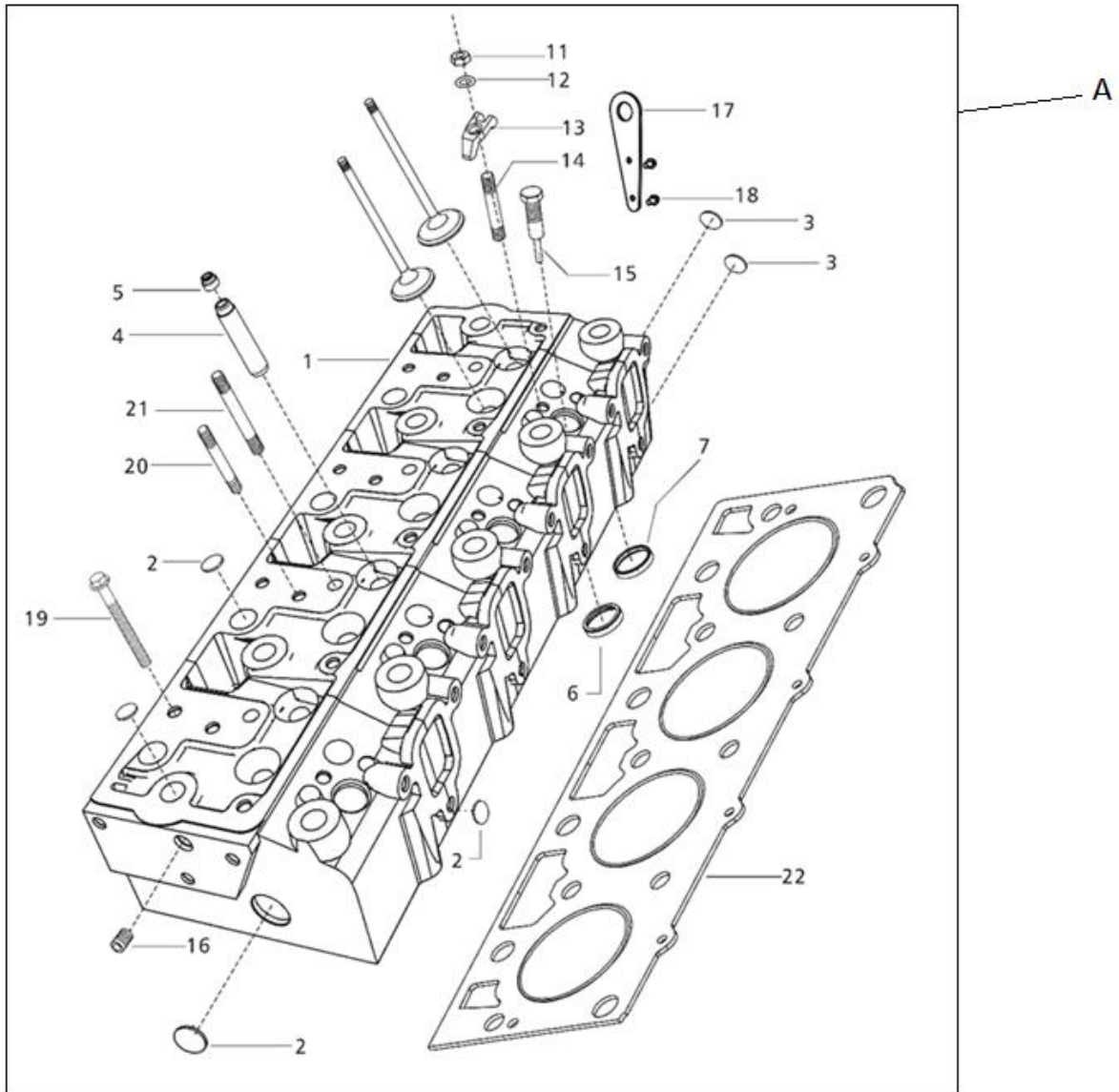
EGR SYSTEM

FIGURE NO: - 03.05

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101508	A	MANIFOLD EXHAUST	1	006012717H2
2	200395101509	A	GASKET EXHAUST FLANGE	1	0024018
3	200395101510	A	STUD BOTH ENDS (M8X1.25X34X6)	3	006000823F1
4	200395101511	A	NUT CLEVELOC EXHAUST MANIFOLD	3	006000856F1
5	200395101512	A	STUD EXHAUST MANIFOLD	2	006000823F1
6	200395101513	A	NUT_EXHAUST_MANIFOLD	2	006000856F1
7	200395101514	A	GASKET EXHAUST MANIFOLD	4	006000264F1
8	200395101515	A	STUD M8_EXHAUST MANIFOLD	8	006002649F1
9	200395101516	A	NUT CLEVELOC EXHAUST MANIFOLD	8	006000856F1
10	200395101517	A	PIPE EGR INLET EX.MANIFOLD TO	1	006042774H01
11	200395101518	A	BOLT M8X1.0X16	1	000020308E05
12	200395101519	A	ALLEN_BOLT_M8X1.25X25	6	006002715B1
13	200395101520	A	GASKET EGR PIPE	2	006003982C1
14	200395101521	A	EGR COOLER 605 BS3A	1	006028444H1
15	200395101522	A	PIPE EGR WATER COOLER TO PUMP	1	006038858U01
16	200395101523	A	SCREW HEX FL M6X1X12X8.8	1	SF0202101
17	200395101524	A	BRACKET EGR COOLER SUPPORT	1	0309DAB00680N
18	200395101525	A	BOLT (HEX FL M8X1.25X30.5X8.8)	2	000020307E05
19	200395101526	A	PIPE EGR OUTLET COOLER TO VALVE	1	006038855U01
20	200395101527	A	GASKET-63mm MOUNTING HOLE	1	006024542H1
21	200395101528	A	PIPE EGR WATER CC TO COOLER	1	006038857U01
22	200395101529	A	PIPE COOLING EGR VALVE	1	006038880U01
23	200395101530	A	HOSE PIPE FOR EGR VALVE	1	006026811C1
24	200395101531	A	EGR VALVE ASSY BUTTERFLY	1	006023733C91
25	200395101532	A	GASKET-DCM EGRV-CPCB II	1	006024541H1
26	200395101533	A	M8X25 BOLT	2	000020253E05
27	200395101534	A	BOLT HEX FL M8X1.25X60X8.8	2	SF0102298
28	200395101535	A	BRACKET PCV HOSE MOUNTING	1	006040161C01

CYLINDER HEAD ASSEMBLY

FIGURE NO: - 03.06



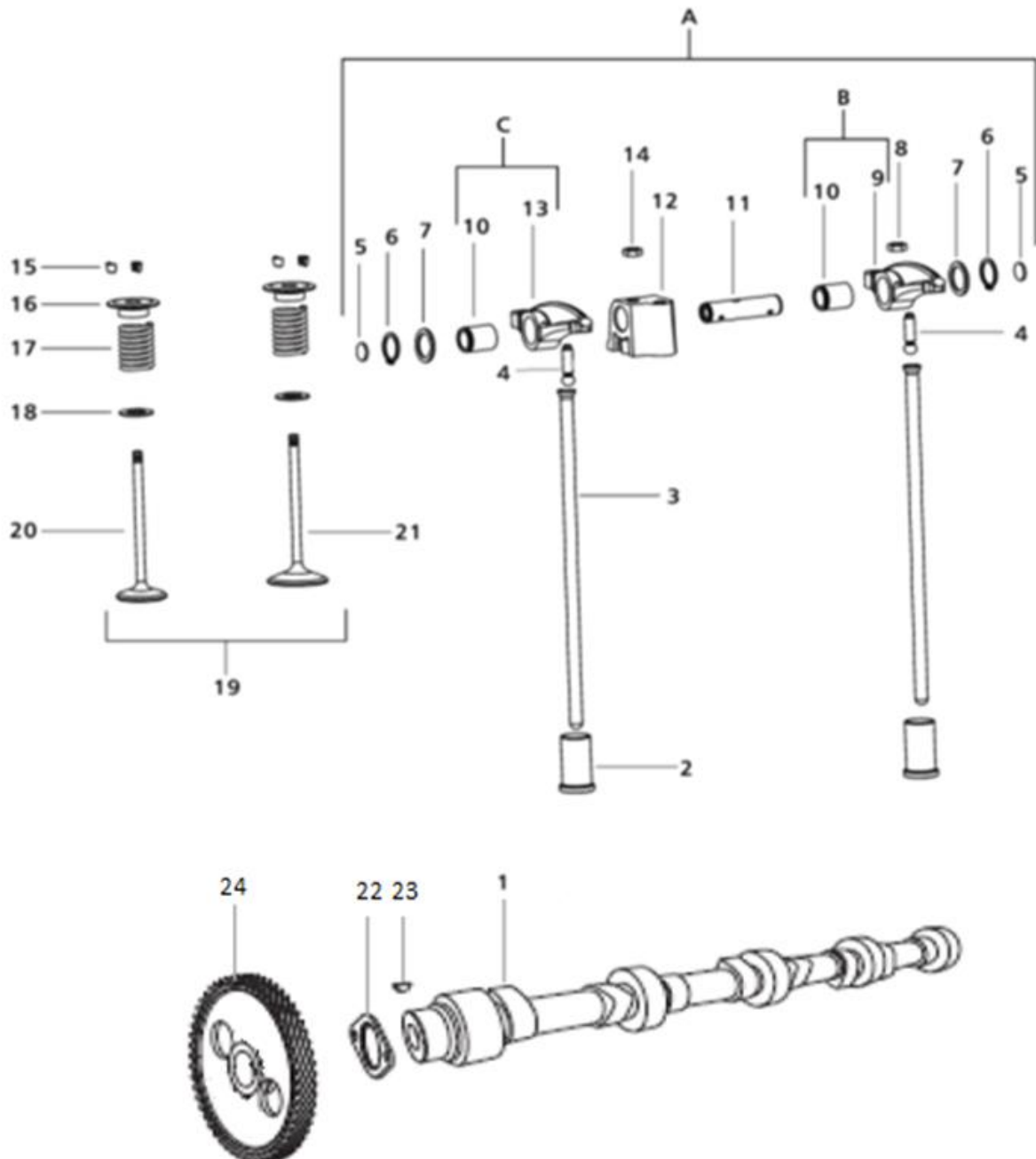
CYLINDER HEAD ASSEMBLY

FIGURE NO: - 03.06

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
A	200395101536	A	CYLINDER HEAD Assembly Consisting Of :	1	006013719F92
1	200395101537	A	CYLINDER HEAD	1	‡
2	200395101538	A	PLUG Expansion 30 x 2.0 x 42	7	000020299E05
3	200395101539	A	PLUG Expansion 25 x 2.0 x 34	8	000020298E05
4	200395101540	A	GUIDE Valve	8	000020024E05
5	200395101541	A	VALVE Stem Seal	8	000020345E05
6	200395101542	A	RING VALVE SEAT Exhaust	4	000020052E05
7	200395101543	A	RING VALVE SEAT Intake	4	000020069E05
11	200395101544	A	NUT Flanged M8 x 1.25 Grade 8	4	000020777E05
12	200395101545	A	WASHER - Clamp Nozzle Holder	4	000020289E05
13	200395101546	A	CLAMP Nozzle Holder	4	006038888D01
14	200395101547	A	STUD M8 x 1.25 x 45	4	000020266E05
15	200395101548	A	DUMMY Glow Plug	4	006000548F1
16	200395101549	A	PLUG Hex. M10 x 1.0	2	000020786E05
17	200395101550	A	BRACKET Engine Lifting Rear	1	006002380F1
18	200395101551	A	BOLT M8 x 16 Hex. Hd. Rear Lifting Eye	2	000020308E05
19	200395101552	A	CYL-HEAD MOUNTING BOLT M14 -	10	006018118C1
20	200395101553	A	STUD PEDESTAL ROCKER ARM M8 X 1.25	4	006415048D1
21	200395101554	A	STUD M8 x 1.25 x 80 Grade 10.9	4	006000662F1
22	200395101555	A	GASKET Cylinder Head	1	006000798F2

VALVE TRAIN

FIGURE NO: - 03.07



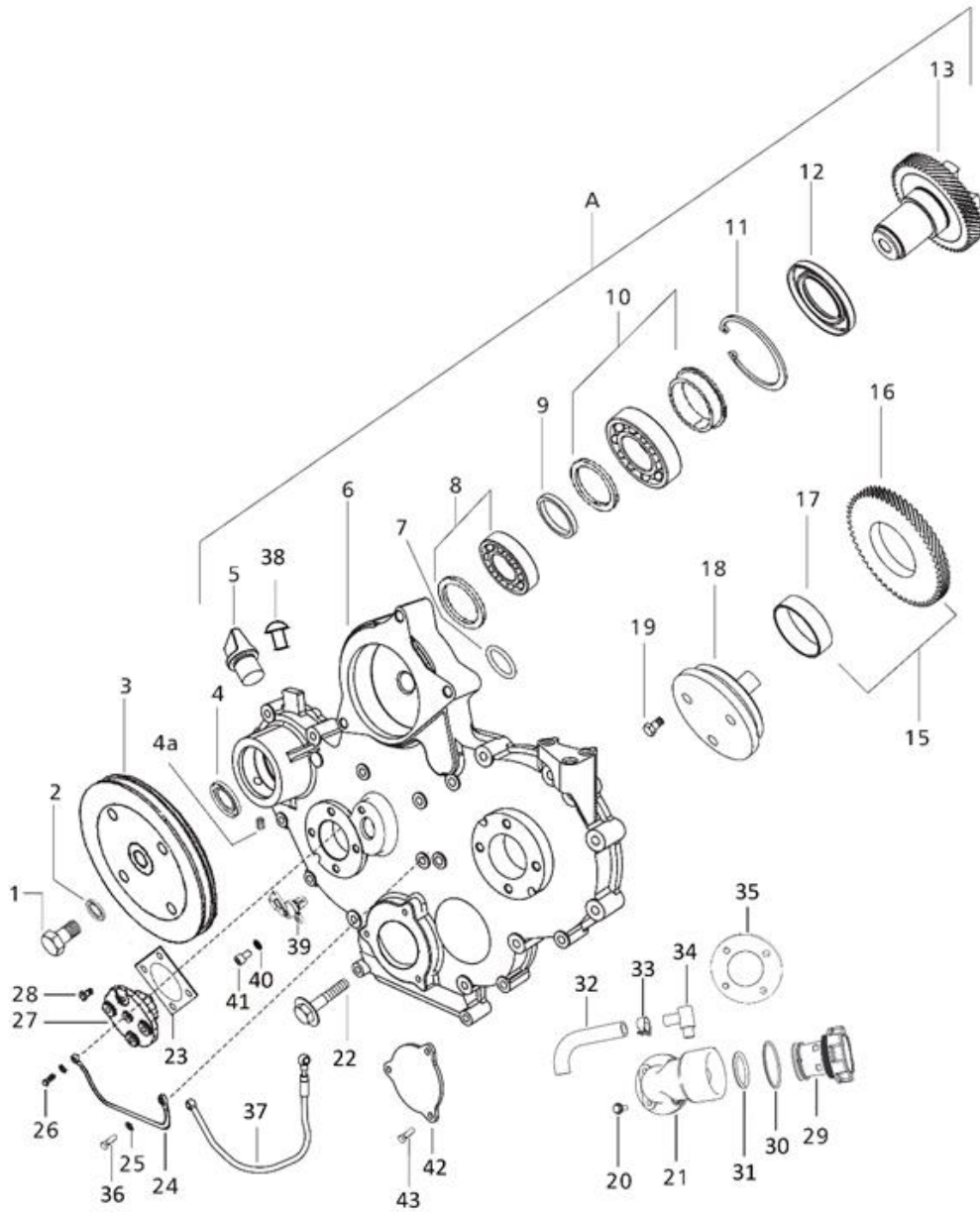
VALVE TRAIN

FIGURE NO: - 03.07

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101556	A	CAMSHAFT	1	006003113F1
2	200395101557	A	TAPPET	8	006002300D1
3	200395101558	A	PUSH ROD Valve	8	000020107E05
A	200395101559	A	ARM ROCKER Cpte. Consists of :	4	000020172E05
4	200395101560	A	SCREW Adjusting	8	000020062E05
6	200395101561	A	RING Seeger	8	000022034RD
7	200395101562	A	WASHER Valve Lever Shaft	8	000022033RD
8	200395101563	A	NUT M8 x 1	8	000020796E05
B	200395101564	A	ROCKER ARM INTAKE Assembly	4	000020843E05
9	200395101565	A	ROCKER ARM Intake	4	000020823E05
10	200395101566	A	BUSH For Rocker Arm	4	000020341E05
11	200395101567	A	SHAFT Rocker Arm	8	000020064E05
12	200395101568	A	PEDESTAL Rocker Arm	8	000020031E05
C	200395101569	A	ROCKER ARM EXHAUST Assembly	4	000020844E05
10	200395101570	A	BUSH For Rocker Arm	4	000020341E05
13	200395101571	A	ROCKER ARM Exhaust	4	000020823E05
14	200395101572	A	NUT Flanged for Pedestal M8 x	8	006000663F1
15	200395101573	A	VALVE LOCK - Half	16	006000002F1
16	200395101574	A	RETAINER Upper for Valve Spring	8	006000077F1
17	200395101575	A	VALVE Spring	8	005557570R1
18	200395101576	A	WASHER Lower - Valve Spring	8	000020562E05
19	200395101577	A	SET of Valve Consist of	4	006009146F91
20	200395101578	A	VALVE Exhaust	4	006005214F1
21	200395101579	A	VALVE Intake	4	006000520F1
22	200395101580	A	CAMSHAFT THRUST PLATE	1	000020798E05
	200395101581	A	BOLT THRUST PLATE_M8X1.25X20	2	000020307E05
23	200395101582	A	KEY WOODRUFF	1	000020270E05
24	200395101583	A	GEAR_CAM_SHAFT_CRDE	1	006010907F1

CRANKCASE FRONT COVER

FIGURE NO: - 03.08



CRANKCASE FRONT COVER

FIGURE NO: - 03.08

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101584	A	BOLT Main Drive Pulley M14 x	1	006005215B1
2	200395101585	A	WASHER Main Drive Pulley	1	006005197F1
3	200395101586	A	MAIN_DRIVE_PULLEY	1	006008485F91
4	200395101587	A	GREASE SEAL for Front Cover	1	006000876F1
4a	200395101588	A	PLUG M14 x 1.5 Hex Socket Pipe	1	000020787E05
A	200395101589	A	FRONT COVER Sub - Assembly	1	
5	200395101590	A	CAP OIL FILLING	1	006009574D91
	200395101591	A	O RING FOR OIL FILLER CAP	1	006010261D1
6	200395101592	A	FRONT COVER	1	006042383H01
7	200395101593	A	O RING 28.25X2.62 NBR	1	000020381E05
8	200395101594	A	BEARING BALL (35X62X14)	1	000020288E05
9	200395101595	A	SPACER Hydraulic Pump Brg	1	000020118E05
10	200395101596	A	BEARING BALL (35X72X17)	1	000020283E05
11	200395101597	A	CIRCLIP Internal 72 mm	1	000704385R1
12	200395101598	A	OIL SEAL Front	1	000020369E05
13	200395101599	A	HYDRAULIC_PUMP_GEAR_SPLIN	1	006005061F1
*	200395101600	A	PLUG (M10 x 1 Hex. Socket Pipe)	1	000020786E05
15	200395101601	A	GEAR Idler Assembly With Bush	1	006000879F91
16	200395101602	A	GEAR Idler	1	006000530F1
17	200395101603	A	BUSH for Idler Gear	1	000020339E05
18	200395101604	A	SHAFT Idler Gear	1	006005610C1
19	200395101605	A	BOLT Flanged Hex. Head M8 x	3	006006762F1
20	200395101606	A	BOLT_M8X1.25X20	4	000020307E05
21	200395101607	A	OIL FILLING ELBOW	1	006017650C1
22	200395101608	A	BOLT Flanged Hex. Head M8 x	20	000020254E05
23	200395101609	A	GASKET COVER INJECTION	1	006000099F1
24	200395101610	A	PIPE Lubrication	1	006004882F1
25	200395101611	A	WASHER	5	001081724R2
26	200395101612	A	BOLT Banjo (M10 x1)	2	001081723R1
27	200395101613	A	BEARING Housing	1	006003610F1
28	200395101614	A	BOLT M8 x 25	4	000020309E05
29	200395101615	A	OIL_FILLER_CAP_ASSY	1	006020792C91
30	200395101616	A	O-RING_WIRE-DIA3-ID60.5	1	006020791C1
31	200395101617	A	SEAL_OIL_FILLER_CAP	1	005553101R3
32	200395101618	A	HOSE WATER INLET	1	006015374C1
33	200395101619	A	CLAMP SPRING BAND 24X12X1.3	1	SF0705036
34	200395101620	A	ADAPTOR BLOWBY	1	006020781V1

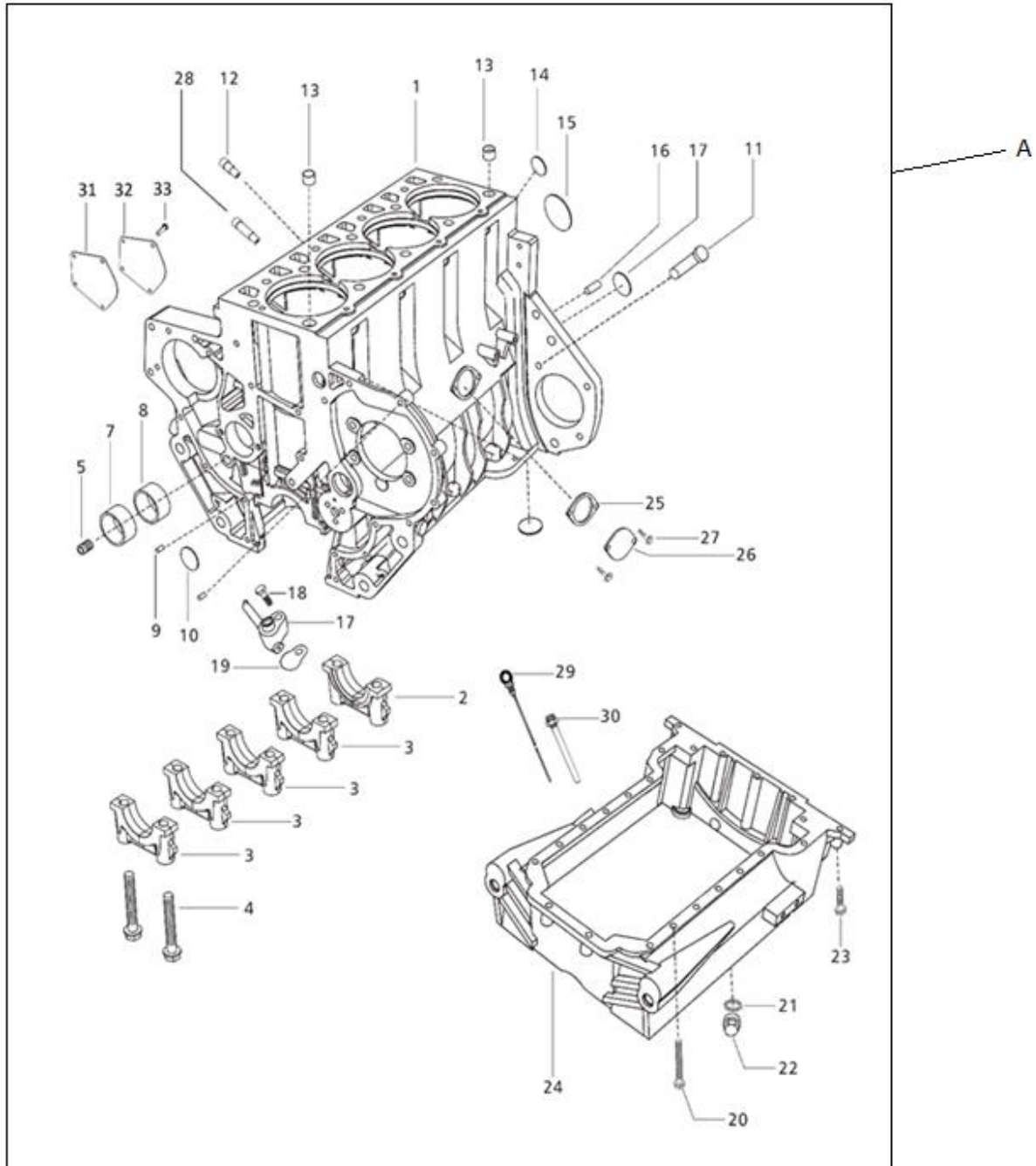
CRANKCASE FRONT COVER

FIGURE NO: - 03.08

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
35	200395101624	A	GASKET OIL FILL TUBE	1	006014645H1
36	200395101625	A	BANJO (10MM X 1.5)	1	006005013B1
37	200395101626	A	PIPE Lubrication	1	006013062H1
38	200395101627	A	PHILIP_PAN_HEAD_SCREW_	1	007535366D1
39	200395101628	A	PHASE SENSOR	1	E007701298D91
40	200395101629	A	M6 WASHER	1	001233808R1
41	200395101630	A	M6 BOLT	1	000013345P04
42	200395101631	A	COVER FORNT PTO (MSTAR)	1	006013453C1
43	200395101632	A	BOLT HEXAGONAL	3	000012190P04

CRANKCASE WITH OIL PAN

FIGURE NO: - 03.09



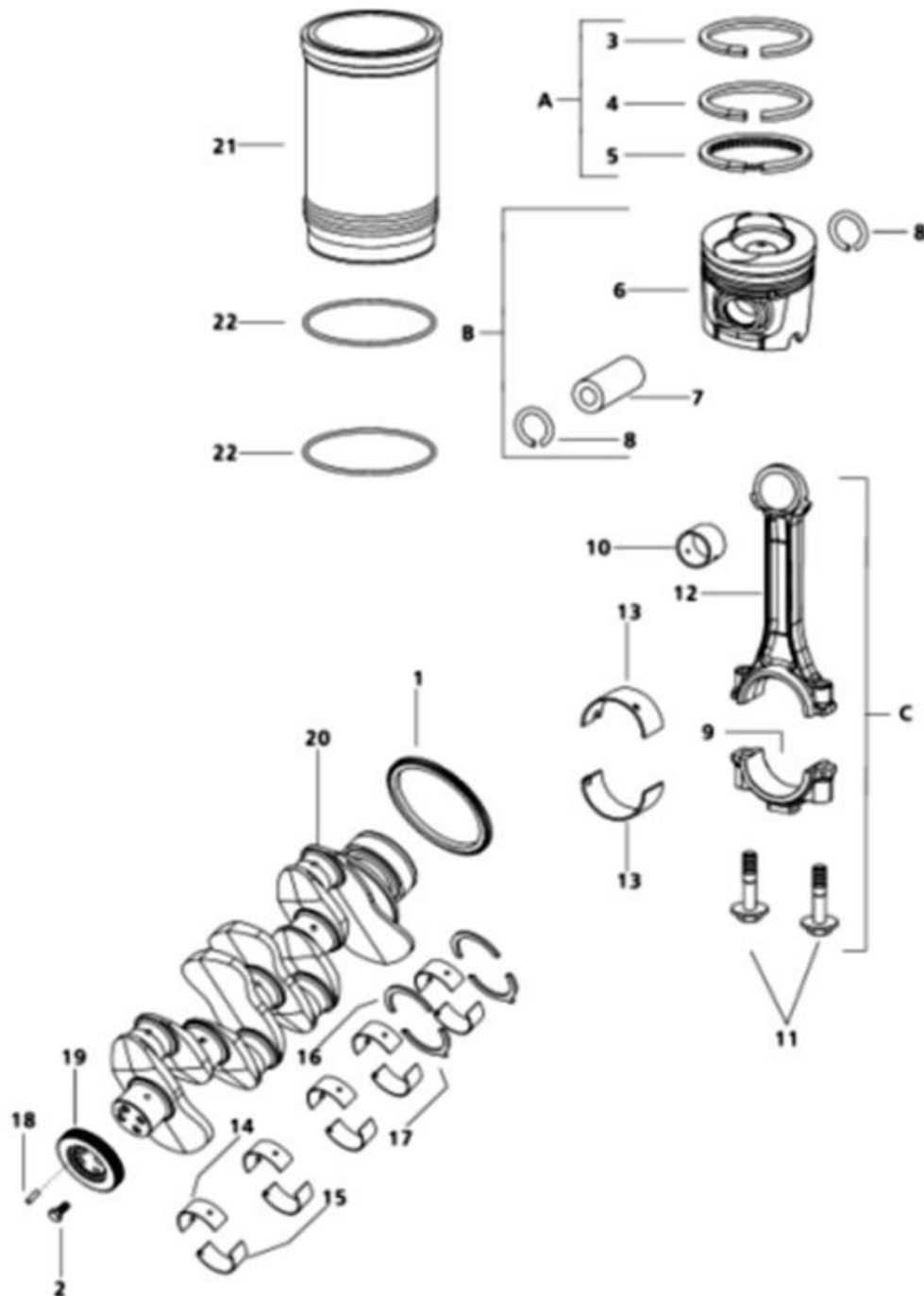
CRANKCASE WITH OIL PAN

FIGURE NO: - 03.09

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
A	200395101630	A	CRANKCASE Assembly Consists	1	006005364F93
1	200395101631	1	CRANKCASE	1	‡
2	200395101632	2	CAP Main Bearing Rear	1	006004108F1
3	200395101633	3	CAP Main Bearing Front	4	006004106F1
4	200395101634	4	BOLT Main Bearing Cap	10	006004569F1
5	200395101635	5	PLUG Expansion 36 x 2.0 x 50	2	006002987C1
6	200395101636	6	PLUG Expansion	4	006000015F1
7	200395101637	7	BUSH Camshaft Front	1	006002987C1
8	200395101638	8	BUSH Camshaft Rear	4	006000015F1
9	200395101639	9	PLUG M14 x 1.5 Hex. Socket	6	000020787E05
10	200395101640	10	PIN Dowel 8.0M 6 x 12	2	000020279E05
11	200395101641	11	PIN SEALING for fuel timing	1	000020751E05
12	200395101642	12	ADAPTER Oil Gallery	1	000020808E05
13	200395101643	13	SLEEVE Location	2	000020507E05
14	200395101644	14	PLUG Expansion 30 x 2.0 x 42	1	000020299E05
15	200395101645	15	PLUG Expansion 56 x 2.0 x 80	1	000020301E05
16	200395101646	16	PIN DOWEL 12.5 H8 - for	1	005551963R1
17	200395101647	17	PISTON COOLING JET Assembly	4	006000571F91
18	200395101648	18	BOLT Flanged M6 x 30 Full	4	000020818E05
19	200395101649	19	GASKET for Piston Cooling Jet	4	000020779E05
20	200395101650	20	BOLT Flanged M8 x 1.25 x 145	21	006000130F1
21	200395101651	21	SEALING for pipe union	1	000020286E05
22	200395101652	22	DRAIN PLUG	1	006000110F1
23	200395101653	23	BOLT Flanged Hex. Head M8 x	4	000020255E05
24	200395101654	24	OILPAN BHL 8560	1	006011223H1
25	200395101655	25	GASKET Water Drain Plug	1	000020495E05
26	200395101656	26	PLATE CRANKCASE WATER	1	006000386F1
27	200395101657	27	BOLT M8 x 20	2	000020307E05
28	200395101658	28	M18_NIPPLE_TURBOCHARGER_	1	006007441F1
29	200395101659	29	DIP STICK 72HP BHL_BS4	1	006037784H01
30	200395101660	30	DIPSTICK GUIDE TUBE	1	006029037D1
31	200395101661	31	GASKET (HYD PUMP)	1	001127607R1
32	200395101662	32	PLATE DUMMY HYDRAULIC	1	006002286H1
33	200395101663	33	BOLT HEX M8X1.25X35X8.8	4	000060684M01

PISTON, LINER, CONNECTING ROD & CRANKSHAFT

FIGURE NO: - 03.10



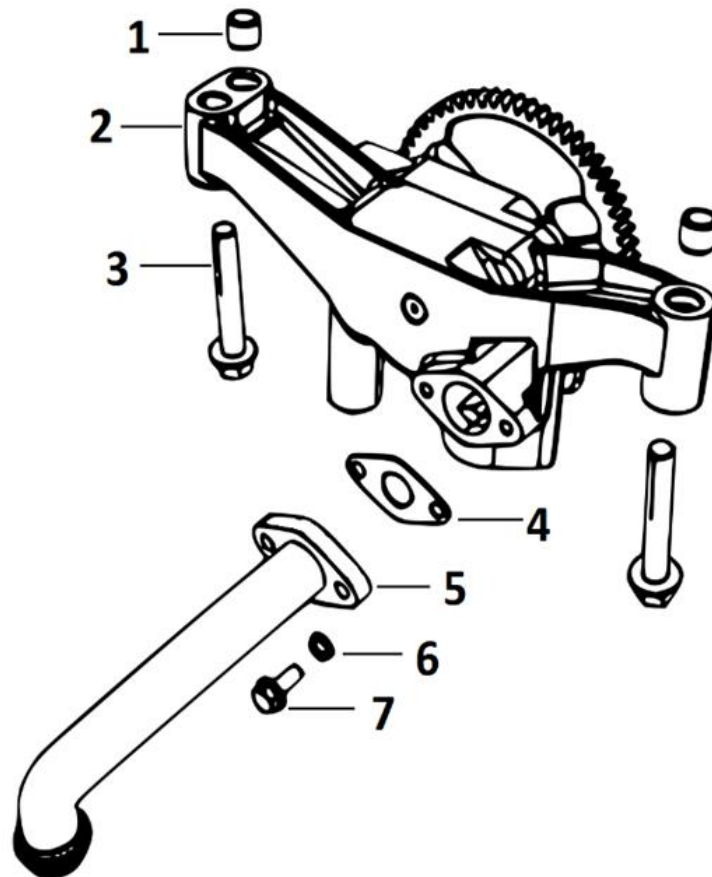
PISTON, LINER, CONNECTING ROD & CRANKSHAFT

FIGURE NO: - 03.10

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101664	A	GEAR Oil pump drive	1	2036800000
2	200395101665	A	BOLT Hex. Head M10 x 1 x 20	4	2088400000
A	200395101666	A	RING SET Piston Consists of	1	
3	200395101667	A	RING Piston TOP	4	0312BAC00861N
4	200395101668	A	RING Piston 2nd	4	0312BAC00871N
5	200395101669	A	RING Oil Control	4	0312BAC00881N
B	200395101670	A	PISTON with Pin Consists of	1	
6	200395101671	A	PISTON	4	006013015H91
7	200395101672	A	PIN PISTON	4	006011425H1
8	200395101673	A	CIRCLIP Piston Pin	8	006001420F1
C	200395101674	A	ASSEMBLY Connecting Rod each	1	E006012262H92
9	200395101675	A	CAP Connecting Rod	4	006001313F2
10	200395101676	A	BUSH Connecting Rod	4	006006803F1
11	200395101677	A	BOLT Connecting Rod	8	006001387F1
12	200395101678	A	CONNECTING ROD without Cap	4	
13	200395101679	A	BEARING Shell Connecting Rod	8	006037954H01
14	200395101680	A	BEARING MAIN JOURNAL Top	5	006037956H01
15	200395101681	A	BEARING MAIN JOURNAL Bottom	5	006037957H01
16	200395101682	A	THRUST WASHER (With Lug)	2	2088900000
17	200395101683	A	THRUST WASHER (Without Lug)	2	2089000000
18	200395101684	A	PIN Dowel 8.0 M6 x 18 DIN 7	1	2028100000
19	200395101685	A	GEAR Crankshaft	1	006000871F2
20	200395101686	A	CRANKSHAFT	1	006017195C2
21	200395101687	A	CYLINDER LINER WITH GRADING	4	006100005C1
22	200395101688	A	O' RING Cylinder Liner	8	006014461C1

LUBE OIL PUMP

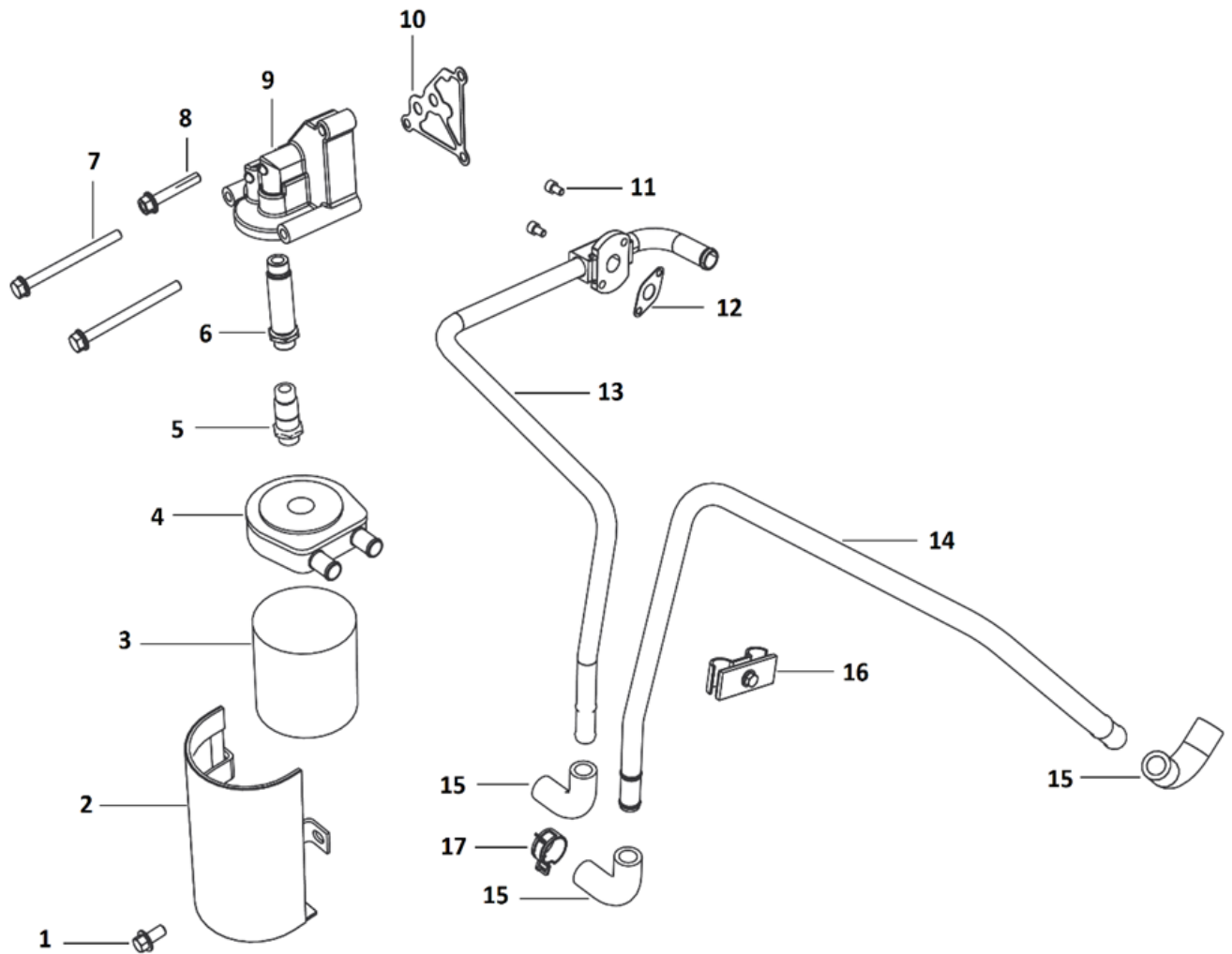
FIGURE NO: - 03.11



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101689	A	SLEEVE Location 14 x 15	2	000020275E05
2	200395101690	A	OIL PUMP Assembly	1	006029256C91
3	200395101691	A	BOLT Flanged Hex. Head M10 x	2	000020302E05
4	200395101692	A	GASKET for Oil Cooler Pipe	1	000021720E11
5	200395101693	A	STRAINER Suction	1	006039045H01
6	200395101694	A	WASHER Spring Lock M6	2	001233808R1
7	200395101695	A	BOLT Flanged Hex. Head M6 x 1	2	000020311E05

LUBE OIL COOLER AND PIPING

FIGURE NO: - 03.12



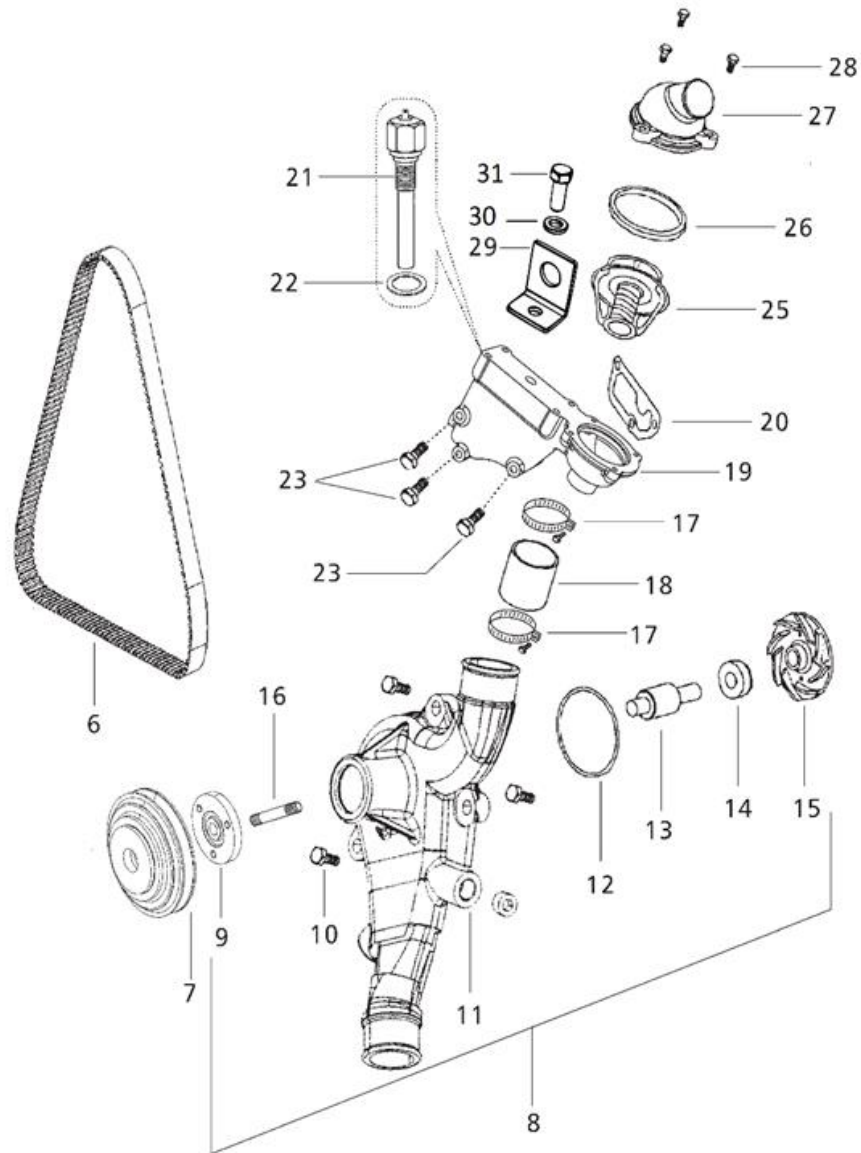
LUBE OIL COOLER AND PIPING

FIGURE NO: - 03.12

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101696	A	BOLT HEXFL M10X1.5	2	000020565E05
2	200395101697	A	AB_600000003487_GUARD_FOR OIL FILTER	1	006015187D1
3	200395101698	A	LUB OIL FILTER ASSEMBLY	1	006016642V91
4	200395101699	A	OIL_COOLER_5 PLATE	1	006000339F1
5	200395101700	A	CONNECTING_PLUG_OIL_COOLER	1	006000336F1
6	200395101701	A	PLUG (OIL COOLER)	1	006000757F1
7	200395101702	A	BOLT FLANGED M8X1.25X95.0	2	000020791E05
8	200395101703	A	BOLT_HEXFL_M8X1.25X45.5X8.8	1	000020254E05
9	200395101704	A	BRACKET OIL FILTER (CI)	1	006002819C1
10	200395101705	A	GASKET-OIL-FILTER-BRACKET-CI	1	008000046F1
11	200395101706	A	M6 BOLT	2	000013345P04
12	200395101707	A	GASKET_FOR	1	000021720E11
13	200395101708	A	PIPE FOR OIL COOLER_INLET	1	006043142H91
14	200395101709	A	PIPE FOR OIL COOLER_OUTLET	1	006043143H91
15	200395101710	A	HOSE FOR OIL COOLER INLET AND	3	006005659F2
16	200395101711	A	CLAMP FOR 16 OD PIPE	1	007208954C91
	200395101712	A	RUBBER_PACKING	1	007201304C1
17	200395101713	A	CLAMP SPRING BAND 22X12X1.3	6	SF0705038

COOLING SYSTEM

FIGURE NO: - 03.13



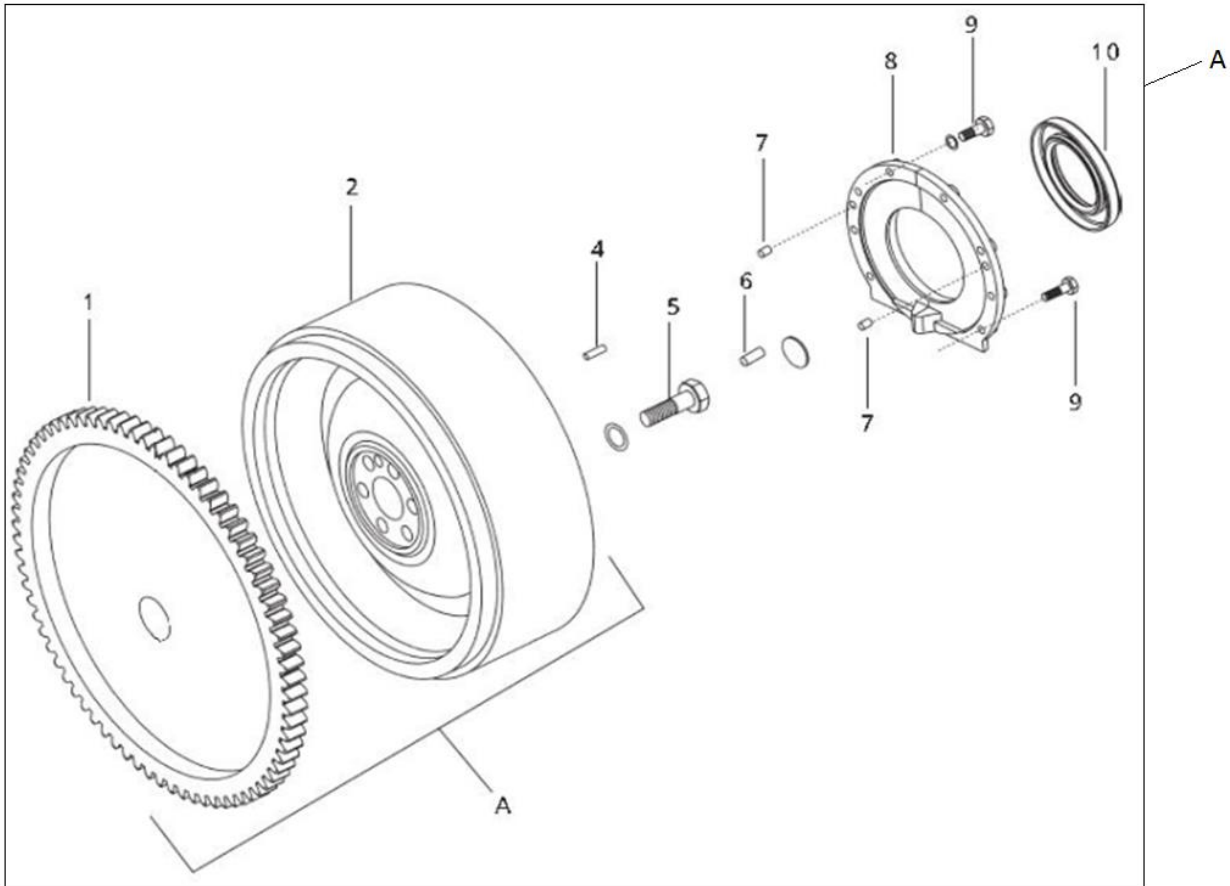
COOLING SYSTEM

FIGURE NO: - 03.13

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
5	200395101714	A	FAN Adapter	1	006015668H1
6	200395101715	A	FAN BELT AV13-1195 MM	1	000020325E05
7	200395101716	A	FAN_DRIVE_PULLEY	1	006015137H1
8	200395101717	A	WATER PUMP Assembly	1	006015185H91
9	200395101718	A	ADAPTOR	1	‡
10	200395101719	A	BOLT Flanged Hex. Head M8 x	3	000020306E05
11	200395101720	A	HOUSING Water Pump	1	‡
12	200395101721	A	O'Ring	1	‡
13	200395101722	A	SPINDLE Water Pump	1	‡
14	200395101723	A	SEAL Water Pump	1	‡
15	200395101724	A	IMPELLER	1	‡
16	200395101725	A	STUD M8 x 1.25 x 45	3	000020266E05
17	200395101726	A	CLIP Hose	2	006004797F1
18	200395101727	A	HOSE Bypass for Water Pump	1	006006097D2
19	200395101728	A	THERMOSTAT Housing	1	006029917U1
20	200395101729	A	GASKET Thermostat Housing	1	000021920E14
21	200395101730	A	SENSOR COOLANT	1	E007701307D91
22	200395101731	A	WASHER Insert Temperature	1	005550766R3
23	200395101732	A	BOLT M8 x 75 Thermostat	3	006007297F1
25	200395101733	A	THERMOSTAT Assembly	1	006004365F91
26	200395101734	A	GASKET Thermostat	1	000020320E05
27	200395101735	A	COVER Thermostat	1	000021915E14
28	200395101736	A	BOLT Flanged Hex. Head M6 x	4	000020312E05
29	200395101737	A	BRACKET ENG LIFT FRONT	1	006000831F1
30	200395101738	A	WASHER SPRING LOCK (G	1	001082015R2
31	200395101739	A	BOLT HEX (M16X2.0X40X8.8)	1	000010583P03

FLYWHEEL AND REAR OIL SEAL

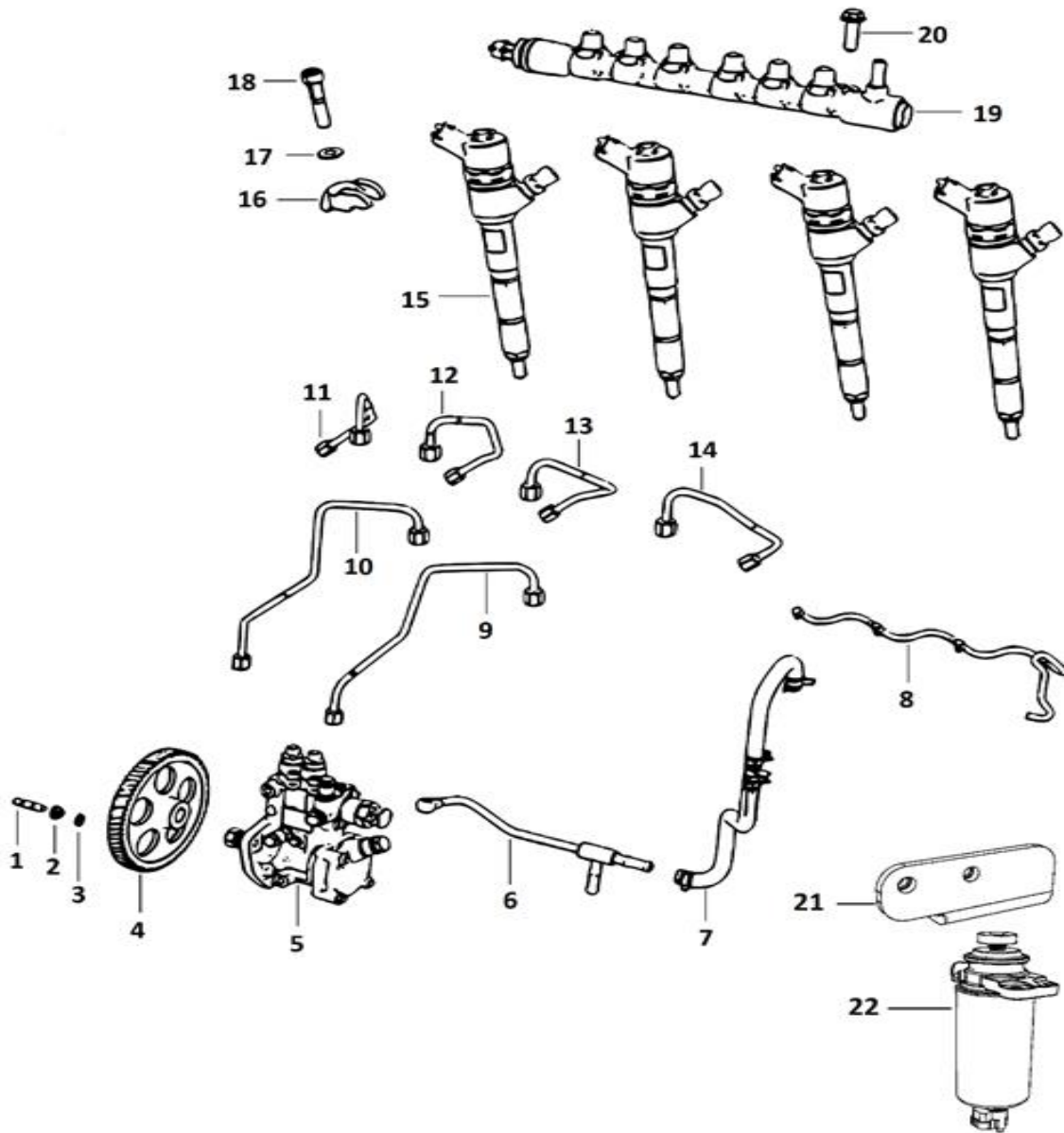
FIGURE NO: - 03.14



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
A	200395101740	A	FLYWHEEL ASSEMBLY	1	006031518H91
1	200395101741	A	RING_GEAR	1	000704436R1
2	200395101742	A	FLYWHEEL	1	
4	200395101743	A	PIN Dowel - Crankshaft	1	000020269E05
5	200395101744	A	BOLT M14 X 1.5 X 50 HEX	6	000020860E05
6	200395101745	A	PIN Dowel	2	000020280E05
7	200395101746	A	PIN Dowel 8.0 M6 x 16	2	000020280E05
8	200395101747	A	RETAINER Rear Oil Seal	1	006018718C1
9	200395101748	A	BOLT Flanged Hex. Head M8 x	8	000020309E05
10	200395101749	A	OIL SEAL Crankshaft Rear	1	006003835C1

FIP,NOZZLES AND PIPINGS

FIGURE NO: - 03.15



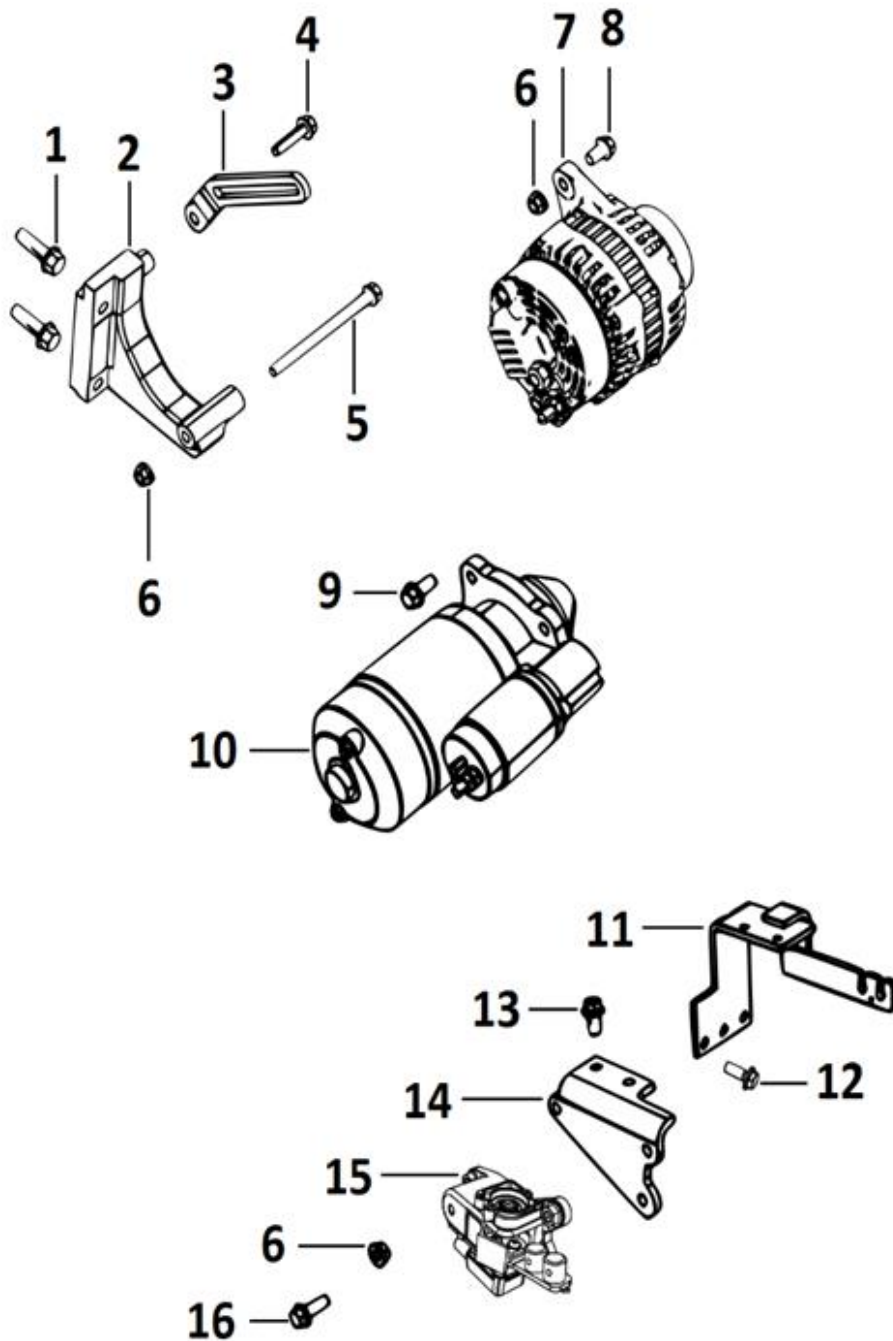
FIP,NOZZLES AND PIPINGS

FIGURE NO: - 03.15

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101750	A	STUD BOTH ENDS (M8X1.25X45X8.8)	3	006000557F1
2	200395101751	A	HEXAGONAL HEAD FLANGED NUT M8 X 1.25	3	000020777E05
3	200395101752	A	M8 WASHER_MDI	3	001082011R2
4	200395101753	A	GEAR FUEL PUMP	1	006016976D1
5	200395101754	A	PUMP HIGH PRESSURE	1	006045274U91
6	200395101755	A	PIPE CB18 FIP OVERFLOW	1	006038874U01
7	200395101756	A	PIPE OVERFLOW RAIL TO TANK TREM IV MSTAR DOM	1	006038873U01
8	200395101757	A	INJECTOR OVERFLOW PIPE	1	006020954D1
9	200395101758	A	HIGH PRESSURE PIPE_FIP TO RAIL2	1	006042496H01
10	200395101759	A	HIGH PRESSURE PIPE_FIP TO RAIL1	1	006042495H01
11	200395101760	A	PIPE HIGH PRESSURE RAIL TO INJ-1	1	006038869U01
12	200395101761	A	PIPE HIGH PRESSURE RAIL TO INJ-2	1	006038870U01
13	200395101762	A	PIPE HIGH PRESSURE RAIL TO INJ-3	1	006038871U01
14	200395101763	A	HIGH PRESSURE PIPE_4TH CYL	1	006042498H01
15	301096400451	A	INJECTOR	4	006023436D1
16	200395101765	A	CLAMP INJECTOR HOLDER	4	006038888D01
17	200395101766	A	WASHER FOR CLAMP NOZZLE HOLDER	4	000020289E05
18	200395101767	A	ALLEN BOLT (M8X1.25 FOR INJECTOR CLAMP)	4	006013500F1
19	200395101768	A	COMMON RAIL ASSY	1	006039925U91
20	200395101769	A	BOLT HEX FL M8X1.25X28X8.8XPH	2	SF0102004
21	200395101771	A	BRACKET FUEL FILTER	1	E006015370H1
22	200395101770	A	MAIN FUEL FILTER CARTRIDGE F002H22025	1	006022696H1
32	200331320700	A	PRE FUEL FILTER MTG. FAB.	1	
32.1	180505762050	A	PRE FUEL FILTER ASSY. 955800198900 / 430752000000	1	CONSISTING OF SR. NO. 32.1 &
32.2	200593424000	A	PRE FUEL FILTER 1.1 Ltr. 006021640H1	1	006021640H1

ALTERNATOR, STARTER AND PEDAL SENSOR

FIGURE NO: - 03.16



ALTERNATOR, STARTER AND PEDAL SENSOR

FIGURE NO: - 03.16

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101772	A	BOLT HEXFL M10X1.5X35.5X8.8	2	000020314E05
2	200395101773	A	BRACKET_90A_ALTERNATOR	1	006022505H1
3	200395101774	A	BRACE_90A ALTERNATOR	1	006022709H1
4	200395101775	A	BOLT M8X1.0X16	1	000020308E05
5	200395101776	A	FLANGED HEX. HEAD BOLT M8 X 1.25 X 115	1	000020260E05
6	200395101777	A	HEXAGONAL HEAD FLANGED NUT M8 X 1.25	5	000020777E05
7	200395101778	A	ALTERNATOR COMPACT CABIN (90 AMPERE)	1	E007701757B91
8	200395101779	A	BOLT HEXFL M8X1.25X35.5X8.8	1	000020310E05
9	200395101780	A	BOLT_HEXFL_M10X1.5X25.5X8.8	3	000020313E05
10	200395101781	A	MOTOR STARTER (2.2 KW)	1	005558084R91
10	200393434100	A	STARTER MOTOR (4.2 KW) FOR COLD START	1	008024175H91
11	200395101782	A	BRACKET ACCELERATOR SENSOR	1	E008003466B91
12	200395101783	A	BOLT_M8X1.25X20	2	000020307E05
13	200395101784	A	BOLT FOR M8X1.0X16	2	000020308E05
14	200395101785	A	ACCELERATOR SENSOR MTG BKT	1	E008004085B1
15	200395101786	A	ACCELERATOR PEDAL SENSOR	1	E007701981D92
16	200395101787	A	BOLT HEXFL M8X1.25X25.5X8.8	3	000020309E05

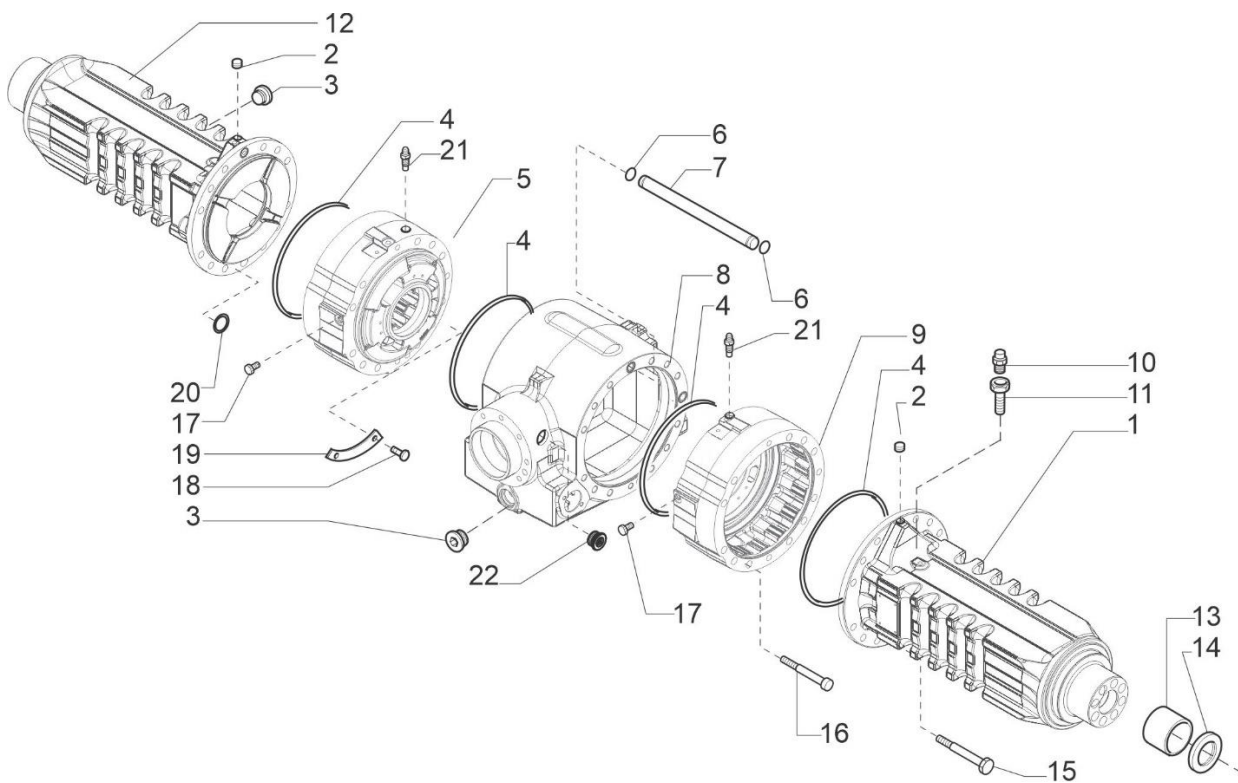
OTHERS

FIGURE NO: - 03.17

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200371423700	A	HARNESS ENGINE	1	007708317H91
2	200395101789	A	WIRING HARNESS BRACKET FOR 7MM DIA CLIP	4	
3	200395101790	A	Bracket for Injector Routing	1	
4	200395101791	A	SENSOR ENGINE SPEED	1	
5	320196400434	A	ELECTRONIC CONTROL UNIT ECU MD1CS162 M	1	006039004U01

REAR AXLE HOUSING

FIGURE NO: - 04.01



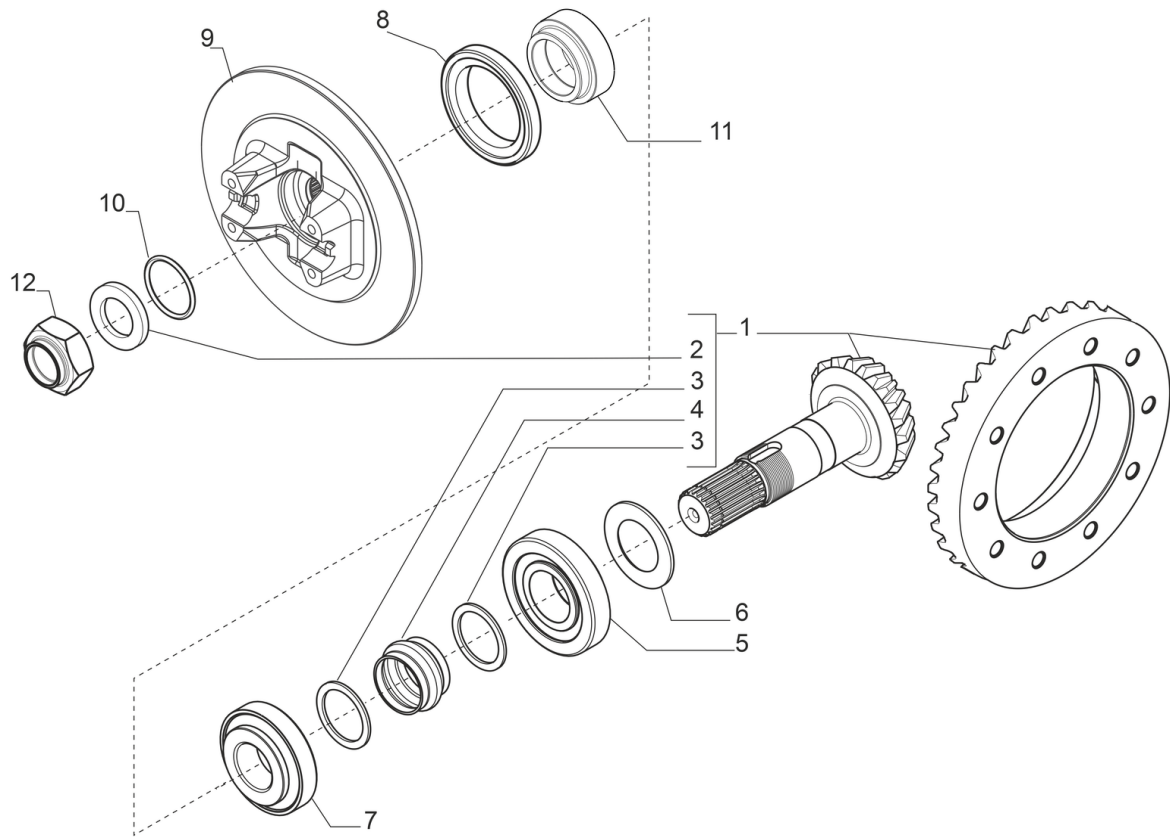
REAR AXLE HOUSING

FIGURE NO: - 04.01

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183437300	A	LH BEAM TRUMPET	1	140155
2	200183420700	A	PLUG M10X1	2	21558
3	200183437400	A	PLUG M30X2	2	125280
4	200183421000	A	O.RING	4	28562
5	200395101390	A	LH BRAKE CYLINDER	1	146121
6	200183421200	A	O.RING	2	28526
7	200183421300	A	PIPE	1	140132
8	200183421400	A	CENTRAL BODY	1	146412
9	200395101391	A	RH BRAKE CYLINDER	1	146122
10	200193427600	A	BREATHER M10X1	1	104988
11	200183421700	A	BREATHER PIPE	1	121618
12	200183437500	A	RH BEAM TRUMPET	1	140156
13	200183421900	A	BUSHING	2	131954
14	200183422000	A	SEAL RING	2	25311
15	200183422100	A	BOLT M14X140	22	21166
16	200183422200	A	BOLT	2	21314
17	200183422300	A	PLUG	2	145263
18	200183422400	A	RIVET 4.8X6	4	23838
19	200183422500	A	PLATE	2	140647
20	200183422600	A	O RING	8	28500
21	200183422700	A	BREATHER M10X1	2	116792
22	200395101392	A	PLUG	1	130667

BEVEL GEAR SET

FIGURE NO: - 04.02



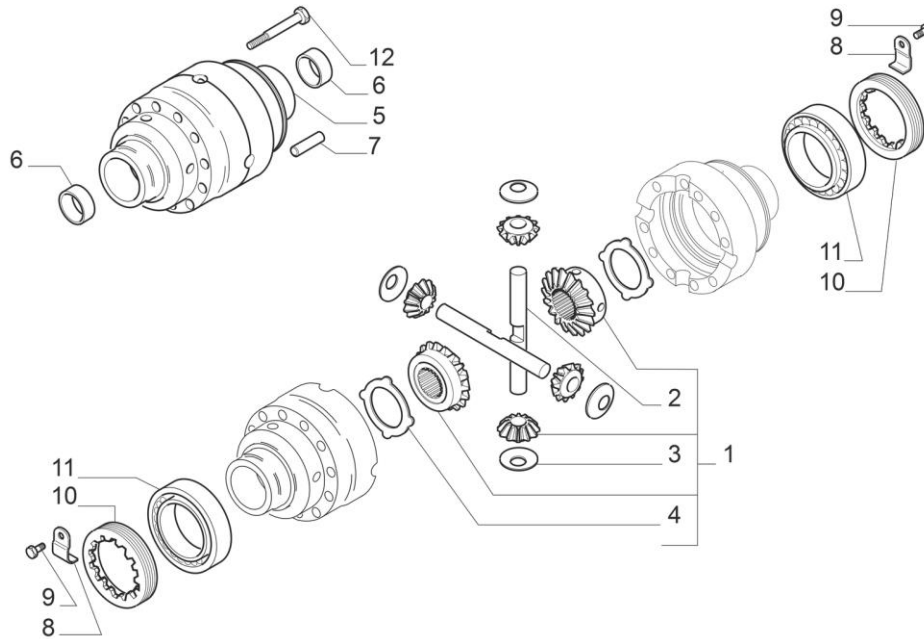
BEVEL GEAR SET

FIGURE NO: - 04.02

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101393	A	BEVEL GEAR/PINION Z=15/37	1	68911
2	200395101394	A	WASHER	1	384611
3	200395101395	A	WASHER	2	125829
4	200395101396	A	COLLAPSIBLE SPACER	1	138692
5	200395101397	A	BEARING	1	27351
6	200395101398	A	SHIMS KIT	1	64136
7	200395101399	A	BEARING	1	27350
8	200395101400	A	OIL SEAL 65X92X14	1	145050
9	200395101401	A	FLANGE	1	384596
10	200395101402	A	O RING	1	28524
11	200395101403	A	SPACER	1	384467
12	200395101404	A	NUT M30X2	1	145262

DIFFERENTIAL

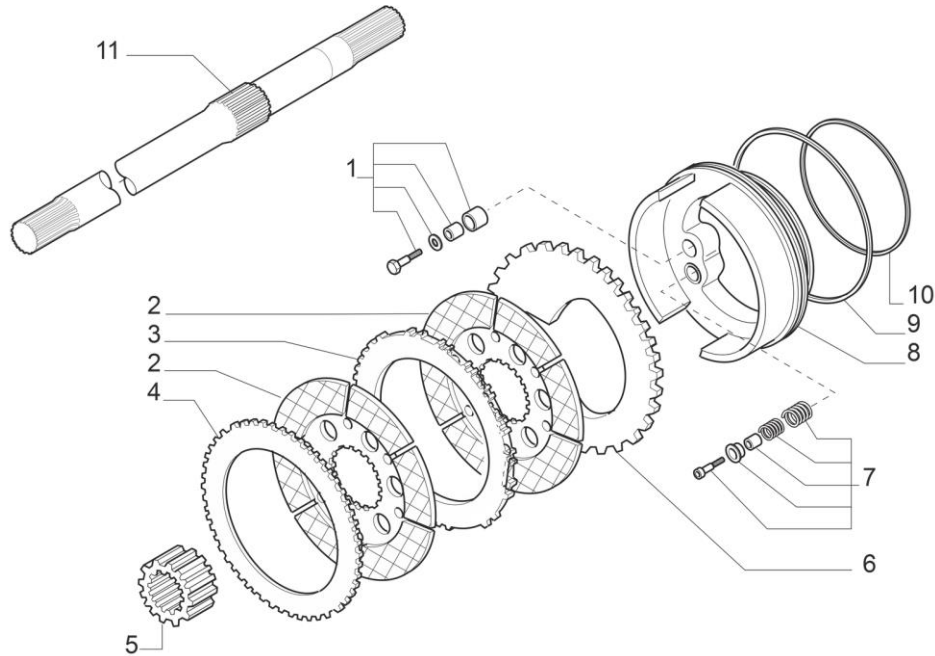
FIGURE NO: - 04.03



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101405	A	DIFFERENTIAL KIT	1	68464
2	200395101406	A	SHAFT	2	133035
3	200395101407	A	THRUST WASHER	4	117171
4	200395101408	A	DRIVE PLATE	2	133036
5	200395101409	A	DIFFERENTIAL HOUSING	1	468022
6	200395101410	A	BUSHING	2	131747
7	200395101411	A	PIN D12X40	2	117569
8	200395101412	A	RING NUT	2	129118
9	200395101413	A	BOLT M6X40	2	128440
10	200395101414	A	RING NUT	2	125445
11	200395101415	A	BEARING	2	27367
12	200395101416	A	BOLT M12X1.5X90	10	125551

BRAKES

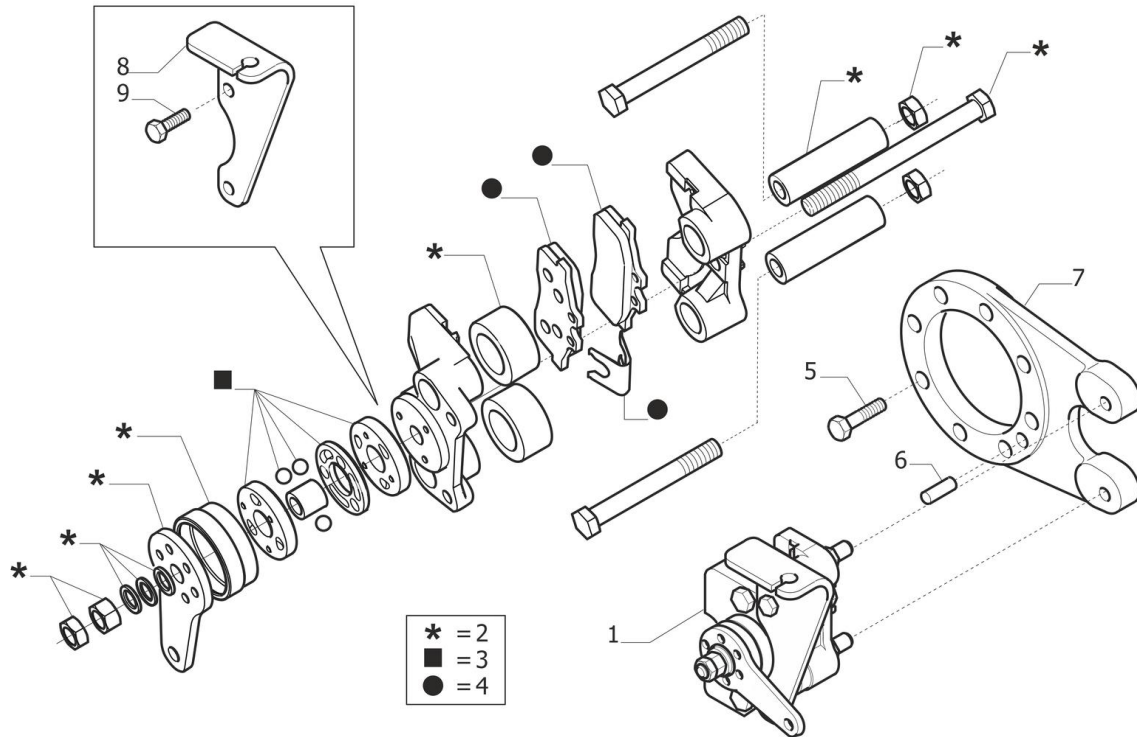
FIGURE NO: - 04.04



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101417	A	KIT SELF ADJUST	2	66675
2	200395101418	A	BRAKE DISC	4	143874
3	200395101419	A	DRIVE PLATE	2	136644
4	200395101420	A	DRIVE PLATE	2	136155
5	200395101421	A	COUPLING	2	134745
6	200395101422	A	BRAKE DRIVE PLATE	2	134740
7	200395101423	A	KIT SELF ADJUST	2	66674
8	200395101424	A	BRAKE PISTON	2	141259
9	200395101425	A	O RING	2	133757
10	200395101426	A	O RING	2	139231
11	200395101427	A	HALF SHAFT	2	138737

BRAKE CALIPER

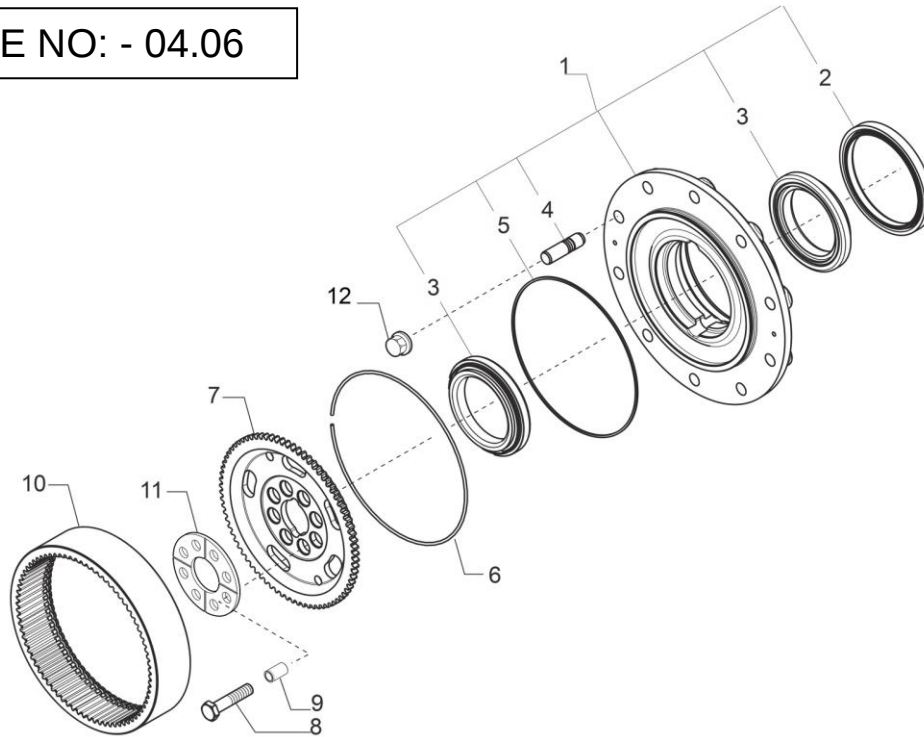
FIGURE NO: - 04.05



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101452		BRAKE CALIPER	1	149826
2	200395101453		BRAKE REPAIR KIT	1	48645
3	200395101454		CAM REPAIR KIT	1	49465
4	200395101455		PAD KIT	1	48646
5	200395101456		BOLT M12X35	8	21368
6	200395101457		PIN D12X25	1	121710
7	200395101458		FLANGE	1	380399
8	200395101459		CABLE BRACKET	1	146374
9	200395101460		BOLT 8.8	2	21477

WHEEL HUB

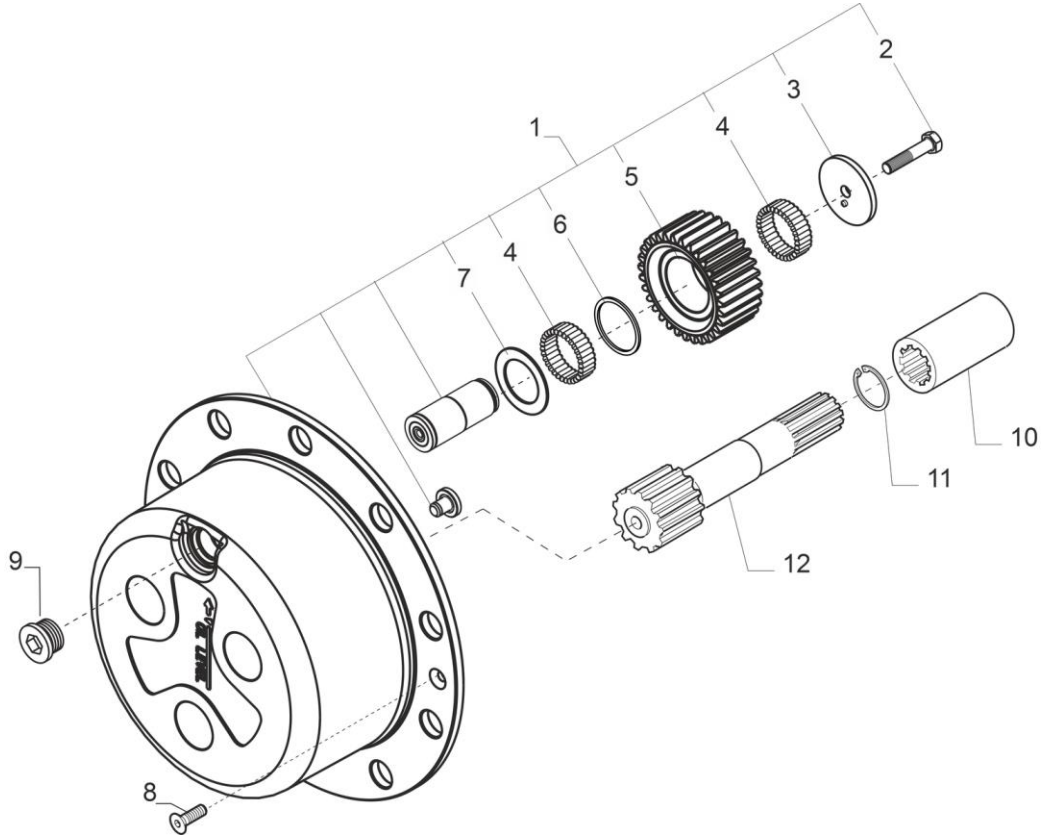
FIGURE NO: - 04.06



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101428	A	WHEEL HUB KIT	2	64791
2	200395101429	A	CASSETTE SEAL 150-180-14,5/16	2	149703
3	200395101430	A	BEARING	4	45180
4	200395101431	A	STUD	20	119907
5	200395101432	A	O RING	2	28579
6	200395101433	A	LOCK RING	2	125233
7	200395101434	A	CROWN GEAR Z77	2	139738
8	200395101435	A	CENTERING BUSH	16	388735
9	200395101436	A	BOLT M14X65	16	119906
10	200395101437	A	WHEEL CARRIER	2	139633
11	200395101438	A	THRUST WASHER	2	357539
12	200395101439	A	NUT M22X1.5	20	22381

FINAL REDUCTION

FIGURE NO: - 04.07



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101440	A	PLANETARY CARRIER ASSY.	2	146260
2	200395101441	A	BOLT M10X50	6	125229
3	200395101442	A	THRUST WASHER	6	644650
4	200395101443	A	NEEDLE BEARING(BY TENS)	3,7	28301
5	200395101444	A	GEAR Z31	6	138736
6	200395101445	A	THRUST WASHER	6	138778
7	200395101446	A	WASHER	6	138689
8	200395101447	A	BOLT M8X20	4	20490
9	AC125280000	A	PLUG M30X2	2	125280
10	200395101449	A	CONNECTIING BUSHING	2	131299
11	200395101450	A	SNAP RING D36	2	24877
12	200395101451	A	HALF SHAFT	2	138735

REAR AXEL OVER HAULING KIT

FIGURE NO: - 04.08

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183427900	A	REAR AXEL OVERHAULING KIT(CONSISTS OF ITEM NO. 2 TO 37)	1	
2	200183428000	A	O' RING	4	
3	200183428100	A	O' RING	2	
4	200183428200	A	BUSH	2	
5	200183428300	A	SEAL RING	2	
6	200183428400	A	O' RING	8	
7	200183428500	A	DIFFERENTIAL KIT	1	
8	200183428600	A	BEARING	2	
9	200183428700	A	RING NUT X 104 X 2	2	
10	200183428800	A	BUSH	2	
11	200183428900	A	PLANETARY CARRIER ASSY	2	
12	200183429000	A	WASHER	6	
13	200183429100	A	NEEDLE BEARINGS(BY TENS)	37.2	
14	200183429200	A	THRUST WASHER	6	
15	200183429300	A	THRUST WASHER	6	
16	200183429400	A	NEEDLE BEARINGS(BY TENS)	0.6	
17	200183429500	A	THRUST WASHER	6	
18	200183429600	A	GEAR Z31	6	
19	200183429700	A	SNAP RING	2	
20	200183429800	A	HALF SHAFT WITH GEAR Z-31	2	
21	200183429900	A	SEAL RING	2	
22	200183430000	A	BEARING	4	
23	200183430100	A	O' RING	2	
24	200183430200	A	RING	2	
25	200183430300	A	BUSH	16	
26	200183430400	A	CROWN GEAR Z 77	2	
27	200183430500	A	WHEEL CARRIER	2	
28	200183430600	A	SELF ADJUST KIT	2	
29	200183430700	A	BRAKE PLATE	4	
30	200183430800	A	BRAKE DRIVE-PLATE	2	
31	200183430900	A	BRAKE DRIVE-PLATE	2	
32	200183431000	A	BRAKE DRIVE-PLATE	2	
33	200183431100	A	SELF ADJUST KIT	2	
34	200183431200	A	BRAKE PISTON	2	

REAR AXEL OVER HAULING KIT

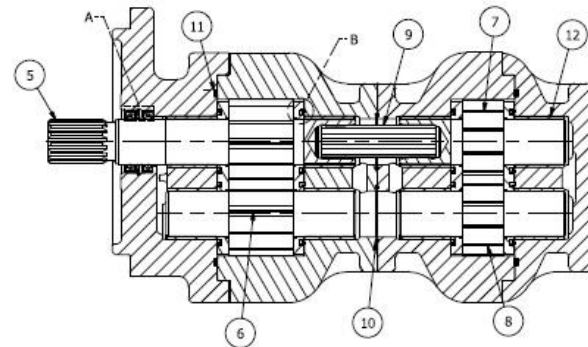
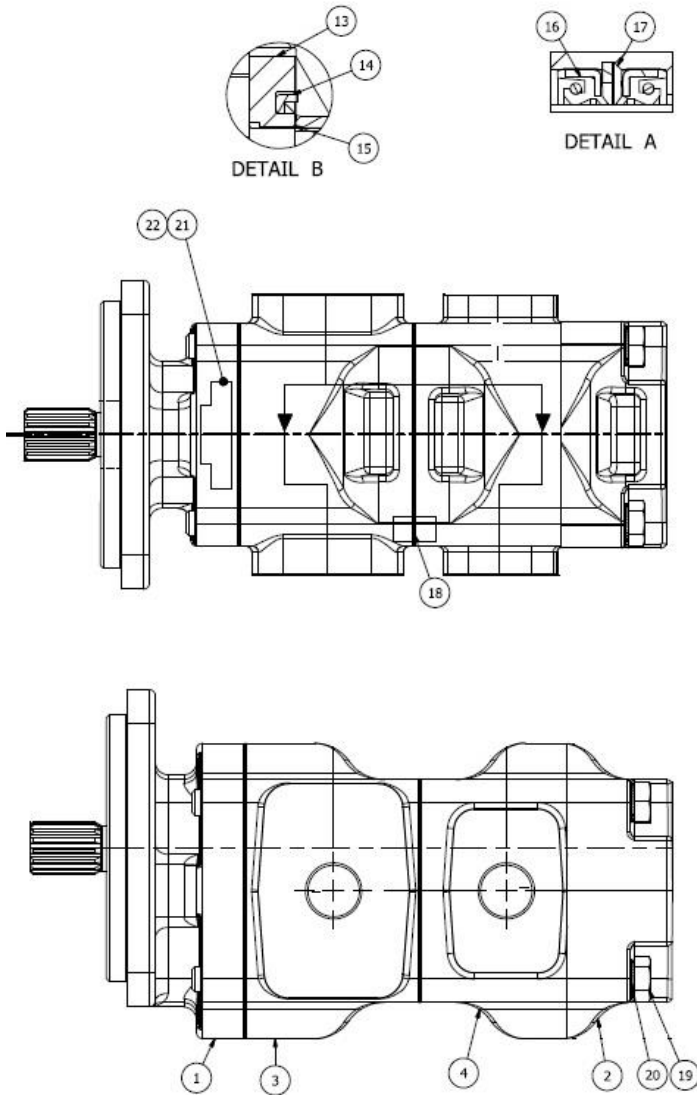
FIGURE NO: - 04.08

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
35	200183431300	A	QUADRING	2	
36	200183431400	A	QUADRING	2	
37	200183431500	A	HALF-SHAFT	2	

TANDEM PUMP (PARKER)

(921200001500)

FIGURE NO: - 05.01



22	3912183227	NAME PLATE	1
21	3911432004	SCREW DRIVE	2
20	9222-575-009	WASHER	4
19	3911401605	M12 FASTENERS x210	4
18	8676-024-003	HOLLOW DOWEL	2
17	9211-530-006	CIRCLIP	1
16	8682-119-00W	LIP SEAL	2
15	8682-015-00Q	SEAL ELEMENT	4
14	26X256N0674	SEAL ENERGIZER	4
13	3912185150	BALANCE PLATE	4
12	3910482239	BUSH	8
11	061467N3813	SECTION SEAL	2
10	020024N3723	O-RING	3
9	73240-4106696	COUPLING	1
8	7022721000	DRIVEN GEAR	1
7	7022621000	DRIVE GEAR	1
6	7022733000	DRIVEN GEAR	1
5	7021233800	DRIVE GEAR	1
4	7026421315	BODY 21cc B1D5	1
3	7026233917	BODY 33cc S4D5	1
2	2PRC01M	COVER	1
1	2PRF07X1A	FLANGE	1
S NO.	PART NO.	DESCRIPTION	QTY
PART LIST			

TANDEM PUMP (PARKER)

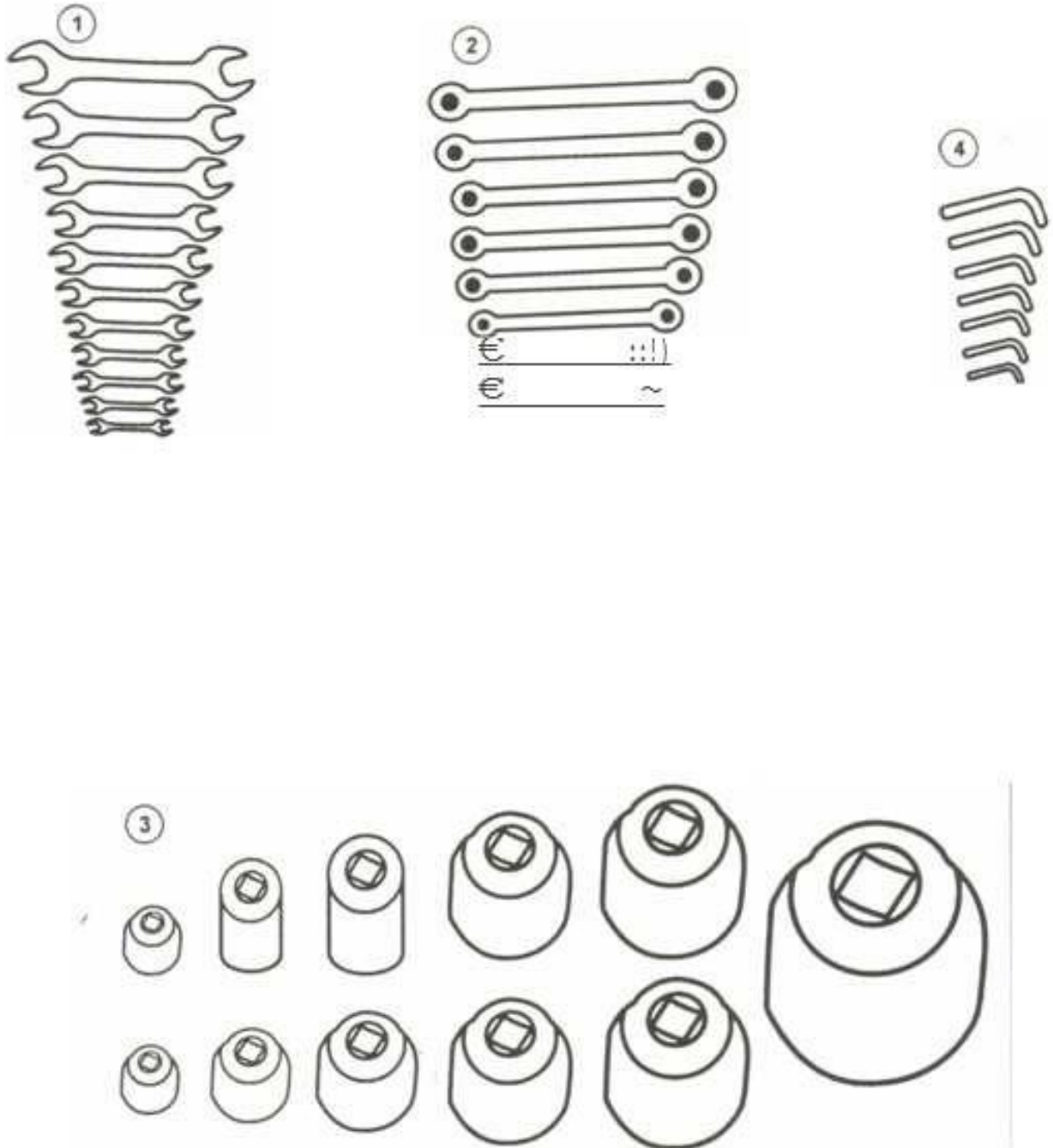
(921200001500)

FIGURE NO: - 05.01

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200347731700		FLANGE	1	2PRF07X1A
2	200347731800		COVER	1	2PRC01M
3	200347731900		BODY 33 cc S4D5	1	7026233917
4	200347732000		BODY 21 cc B1D5	1	7026421315
5	200347732100		DRIVE GEAR	1	7021233800
6	200347732200		DRIVEN GEAR	1	7022733000
7	200347732300		DRIVE GEAR	1	7022621000
8	200347732400		DRIVEN GEAR	1	7022721000
9	200347732500		COUPLING	1	732420-4106696
10	200347732600		O-RING	3	020024N3723
11	200347732700		SECTION SEAL	2	061467N3813
12	200347732800		BUSH	8	3910482239
13	200347732900		BALANCE PLATE	4	3912185150
14	200347733000		SEAL ENERGIZER	4	26X256N0674
15	200347733100		SEAL ELEMENT	4	8682-01500Q
16	200347733200		LIP-SEAL	2	8682-119-00W
17	200347733300		CIRCLIP	1	9211-530-006
18	200347733400		HOLLOW DOWEL	2	8676-024-003
19	200347733500		M12 FASTENERS x210	4	3911401605
20	200347733600		WASHER	4	9222-575-009
21	200347733700		SCREW DRIVE	2	3911432004
22	200347733800		NAME PLATE	1	3912183227
23	200347733900		SEAL KIT FOR PARKER TANDEM PUMP 921200001500	1	FG-SK-1002332106
24	921200001500	A	TANDEM PUMP-1002332106-(PARKER)	1	

STANDARD TOOL KIT (200591100100)

FIGURE NO: - 05.02



STANDARD TOOL KIT (200591100100-H)

FIGURE NO: - 05.02

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	970100000800	A	D/E SPANNER 6-7 MM	1	
2	970100000900	A	D/E SPANNER 8-9 MM	1	
3	970100001000	A	D/E SPANNER 14-15 MM	1	
4	970100001100	A	D/E SPANNER 16-17 MM	1	
5	970100001200	A	D/E SPANNER 18-19 MM	1	
6	970100001300	A	D/E SPANNER 20-22 MM	1	
7	970100001400	A	D/E SPANNER 24-27 MM	1	
8	970100000600	A	D/E SPANNER 30X32	1	
9	970100001500	A	D/E SPANNER 36-41 MM	1	
10	970300000100	A	RING SPANNER 6-7 MM	1	
11	970300000200	A	RING SPANNER 8-9 MM	1	
12	970300000300	A	RING SPANNER 10-11 MM	1	
13	970300000400	A	RING SPANNER 12-13 MM	1	
14	970300000500	A	RING SPANNER 14-15 MM	1	
15	970300000600	A	RING SPANNER 16-17MM	1	
16	970300000700	A	RING SPANNER 18-19 MM	1	
17	970300000800	A	RING SPANNER 24-27 MM	1	
18	970200000400	A	SOCKET 1/2(SQ. DRIVE) 13 MM	1	
19	970200000500	A	SOCKET 1/2" (SQ. DRIVE) 19MM 'TAPARIA'	1	
20	970200000600	A	SOCKET 1/2" (SQ. DRIVE)- 28MM	1	
21	970200000700	A	SOCKET 3/4 (SQ DRIVE HD)- 32MM	1	
22	970200000800	A	SOCKET 3/4" (SQ. DRIVE)- 55MM	1	

STANDARD TOOL KIT (200591100100)

FIGURE NO: - 05.02

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
23	970400000500	A	ALLEN KEY 2 MM	1	
24	970400000600	A	ALLEN KEY 3 MM	1	
25	970400000700	A	ALLEN KEY 4 MM	1	
26	970400000800	A	ALLEN KEY 5 MM.	1	
27	970400000900	A	ALLEN KEY 6MM (LPS)	1	
28	970400001000	A	ALLEN KEY 8 MM	1	

STANDARD TOOL KIT

FIGURE NO: - 05.02 (200591100100)



STANDARD TOOL KIT

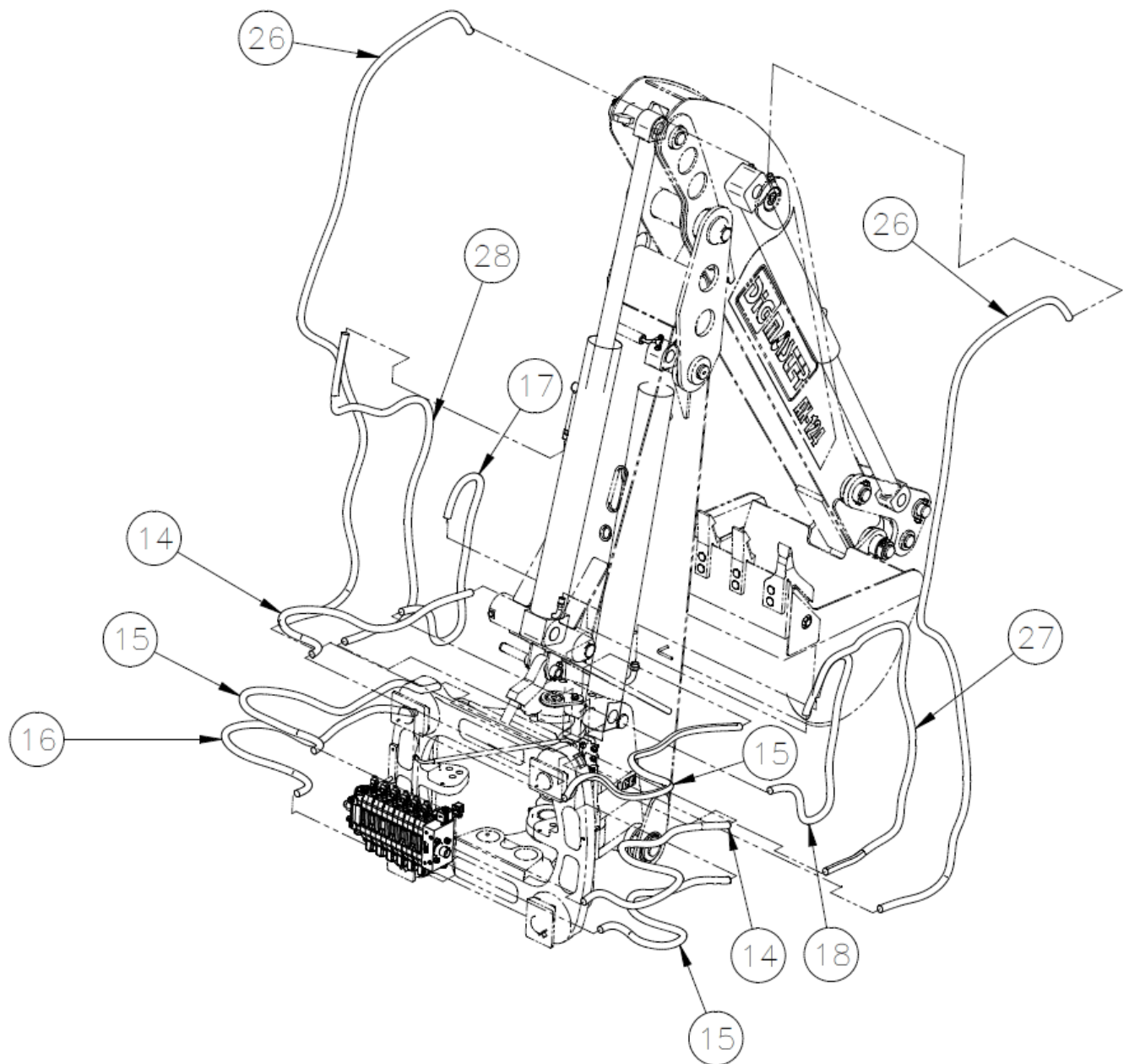
(200591100100)

FIGURE NO: - 05.02

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
29	970700001500	A	T HANDLE WITH EXT. ROD 3/4(SQ. DRIVE)	1	
30	970800000300	A	ADJUST WRENCH 10" / 250MM LG	1	
31	970500000100	A	COMBINATION PLIAR 6"	1	
32	970700001700	A	BUCKET TYPE GREASE GUN 5 KG	1	
33	970100000200	A	D/E SPANNER 10X11	1	
34	970100000300	A	D/E SPANNER 12X13	1	
35	970700010900	A	T HANDLE WITH EXT. ROD (" SQARE DRIVE)	1	
36	970600000100	A	SCREW DRIVER (8X300)	1	
37	970500000400	A	COMBINATION PLIER 8"	1	
38	970700005600	A	HAMMER	1	

BOOM AND DIPPER HOSE

FIGURE NO: - 05.03



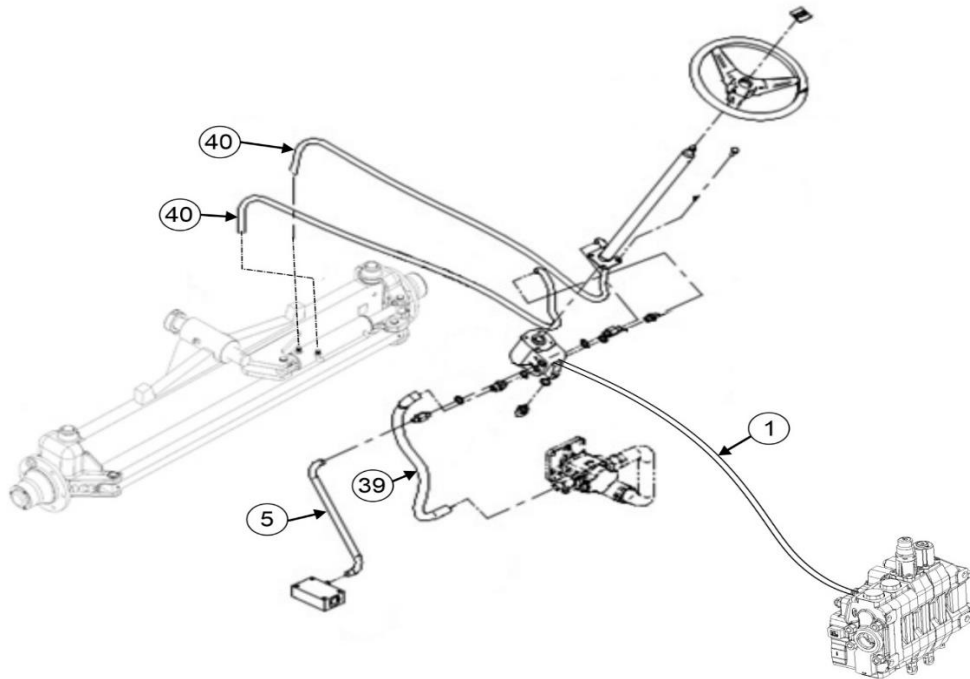
BOOM AND DIPPER HOSE

FIGURE NO: - 05.03

S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
14	911208161610	B	HOSE EXCAVATOR CV TO JUNCTION PLATE FOR BOOM HEAD SIDE & DIPPER ROD SIDE (BEND LENGTH=125), L=1610MM	2	
15	911208121760	B	HOSE EXCAVATOR CV TO JUNCTION PLATE FOR BOOM ROD SIDE, DIPPER & BUCKET HEAD SIDE (BEND LENGTH=125), L=1760MM	3	
16	911208121570	B	HOSE EXCAVATOR CV TO JUNCTION PLATE FOR BUCKET ROD SIDE (BEND LENGTH=125), L=1570MM	1	
17	912408161000	A	HOSE JUNCTION PLATE TO BOOM RAM, L=1000	1	
18	912408121000	A	HOSE JUNCTION PLATE TO BOOM CYL. CAP END, L=1000MM	1	
26	912408123390	A	HOSE JUNCTION PLATE TO BUCKET CYL TUBE, L=3390MM	2	
27	912408122300	A	HOSE JUNCTION PLATE TO DIPPER CYLINDER, L=2300MM	1	
28	912408162350	A	HOSE JUNCTION PLATE TO DIPPER CYLINDER, L=2350MM	1	

STEERING UNIT HOSE

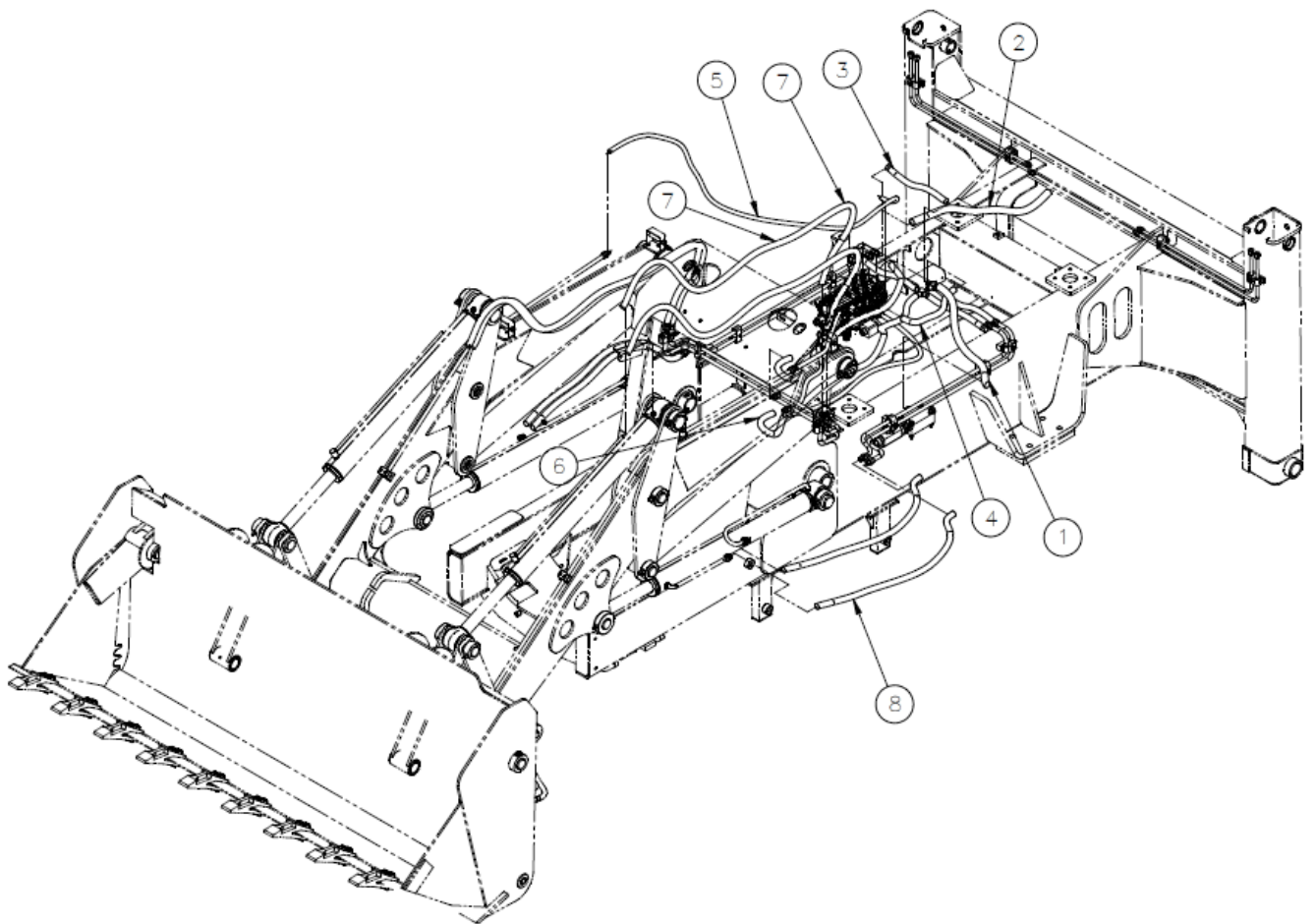
FIGURE NO: - 05.04



S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
1	911207200850	A	HOSE LOADER CV TO STG UNIT, L=850MM	1	
5	911208100560	A	HOSE STEERING UNIT TO RETURN LINE DIST. BLOCK, L=560MM	1	
39	911208200595	A	HOSE TANDEM PUMP TO STEERING UNIT, L=595MM	1	
40	912002101650	A	HOSE STEERING UNIT TO STEERING CYLINDER, L=1650MM	2	

LOADER ARM HOSE

FIGURE NO: - 05.05



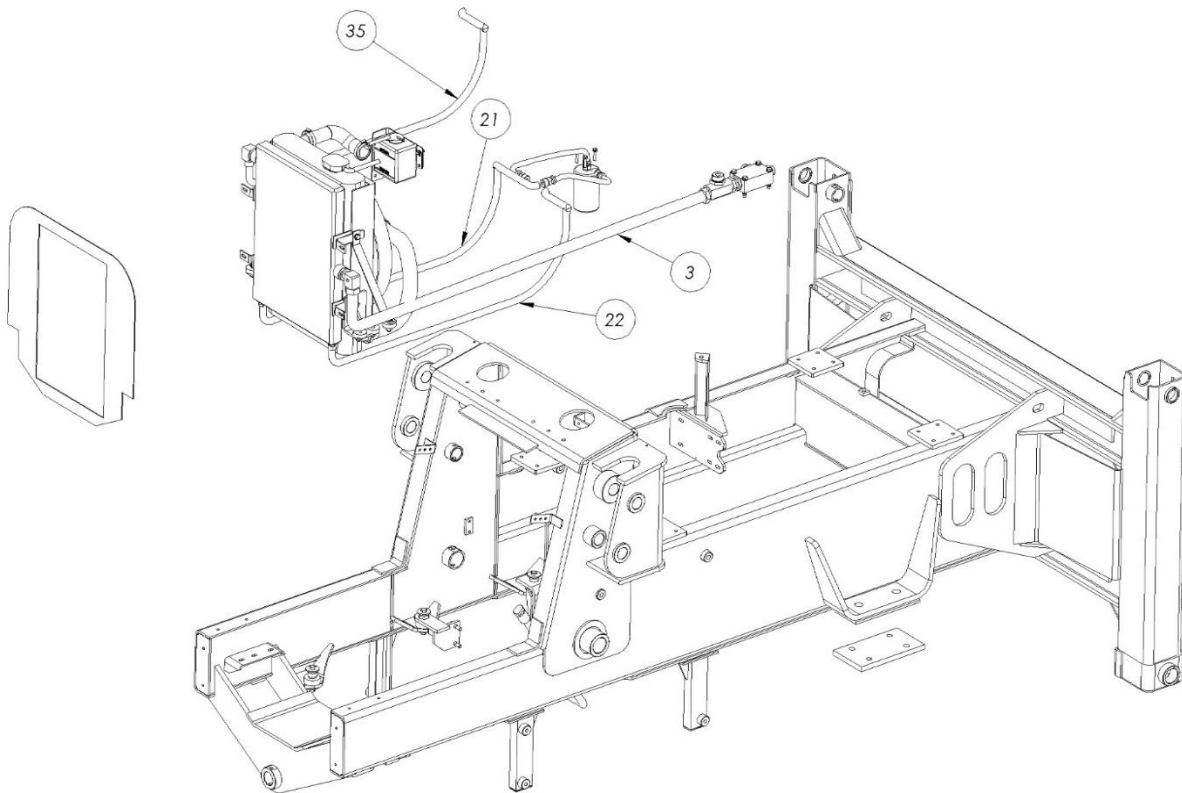
LOADER ARM HOSE

FIGURE NO: - 05.05

S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
1	911201250600	A	HOSE LCV TO RETURN LINE DIST.BLOCK, L=600MM	1	
2	911202201425	B	HOSE LOADER CV TO EXCAVATOR CV, L=1425MM	1	
3	911002120300	A	HOSE "T" TO LIFT CYL. FEED PIPE, L=300MM	4	
4	911002120450	A	HOSE LOADER CV TO T, L=450MM	2	
5	911002122300	A	HOSE LCV TO 6IN1 CYL. TUBE -2300MM.	2	
6	911202121250	A	HOSE LCV TO LOADER TUBES, L=1250MM	2	
7	911002122350	A	HOSE LOADER TUBES TO LOADER BUCKET CYL. L=2350MM	4	
8	911002120600	A	HOSE LOADER TUBES TO LOADER LIFT CYL, L=600MM	4	

COOLING SYSTEM HOSE

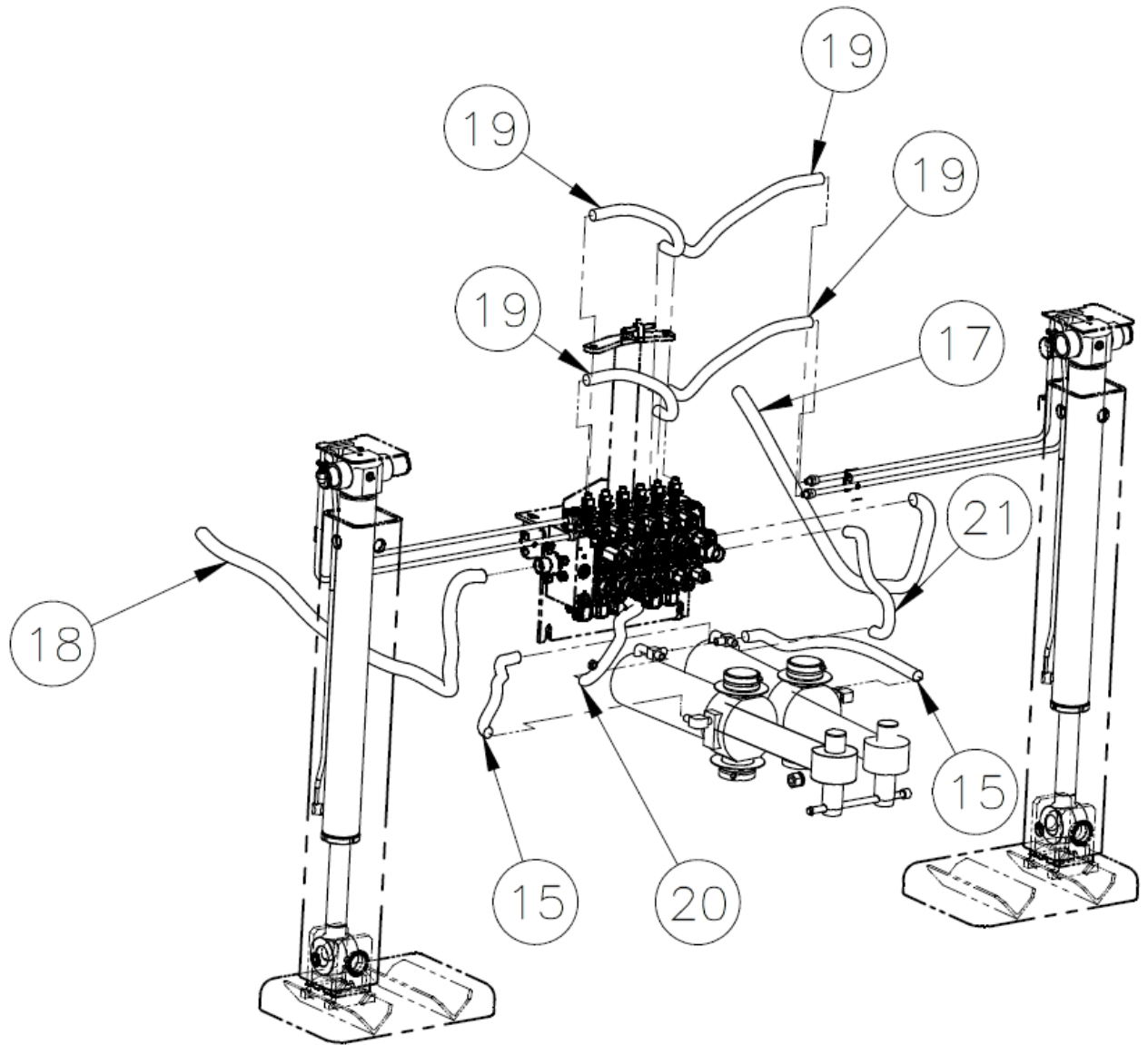
FIGURE NO: - 05.06



S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
3	911201251800	A	HOSE RETURN CHECK VALVE TO HYD. OIL COOLER, L=1800MM	1	
21	912002121600	A	HOSE TRANSMISSION TO OIL COOLER, L=1600MM	1	
22	912002122000	A	HOSE TRANSMISSION TO OIL COOLER. L=2000MM	1	
35	911001252550	A	HYD. COOLER TO RETURN LINE HYD FILTER, L=2550MM	1	

STABILIZER AND SWING CYLINDER HOSE

FIGURE NO: - 05.07



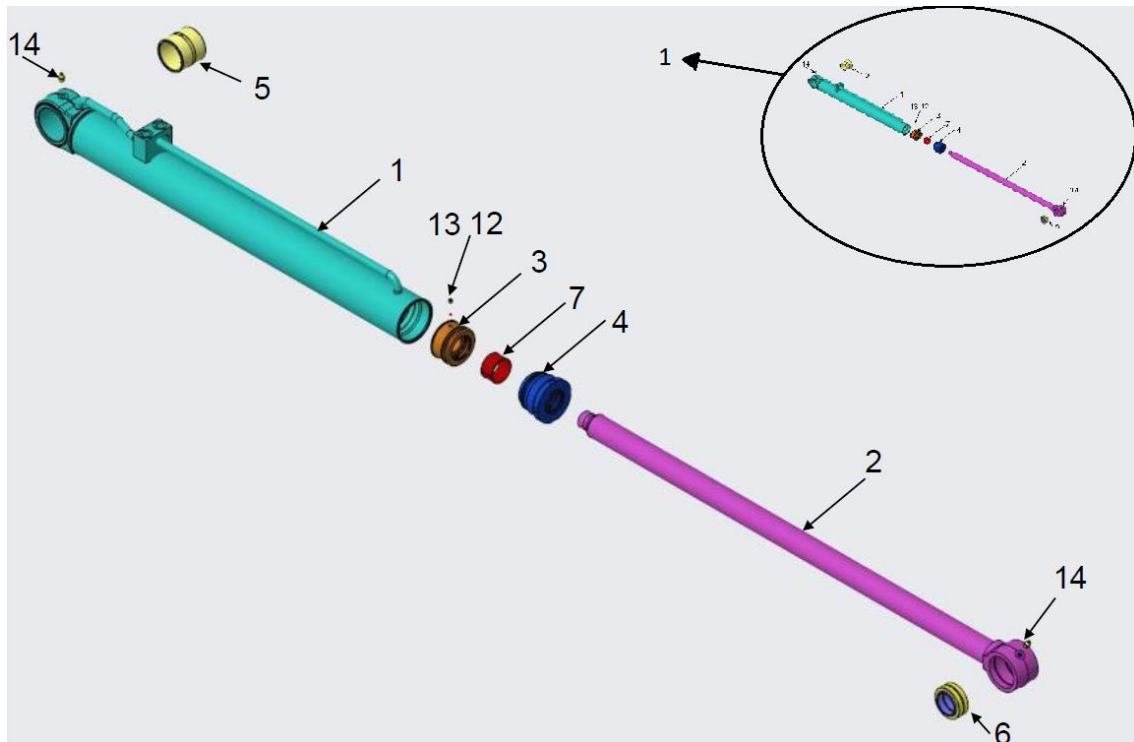
STABILIZER AND SWING CYLINDER HOSE

FIGURE NO: - 05.07

S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
15	911208100800	A	HOSE SLEW CYL TO SLEW CLY. L=800MM	2	
17	911208251050	B	HOSE LOADER CV TO EXCAVATOR CV, L=1050MM	1	
18	911201251200	A	HOSE EXCAV CV TO RETURN LINE DIST.BLOCK, L=1200MM	1	
19	911202100450	A	HOSE EXCA CV TO FEED PIPE FOR STABLIZER RAM, L=450MM	4	
20	912008101410	B	HOSE EXCAVATOR CV TO SLEW CYL. (BEND LENGTH=125), L=1410MM	1	
21	912008101650	B	HOSE EXCAVATOR CV TO SLEW CYL. (BEND LENGTH=125), L=1650MM	1	

LOADER ARM LIFT CYLINDER (924500800792)

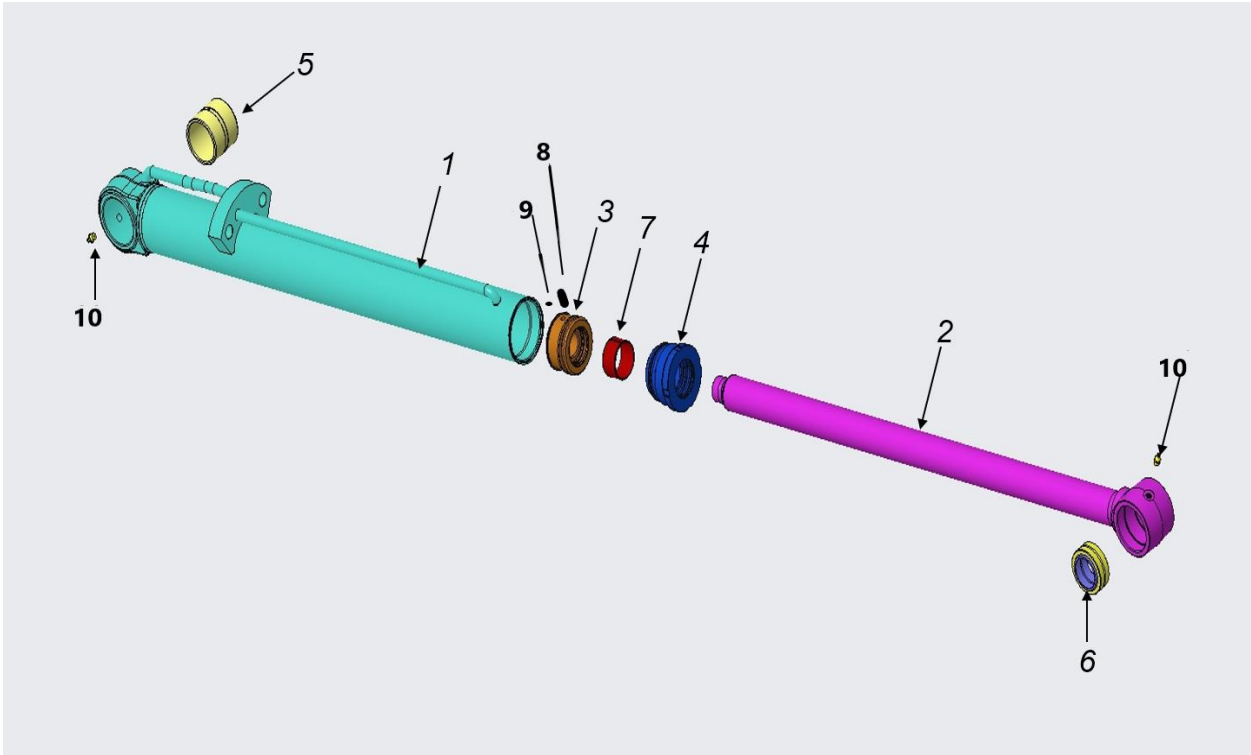
FIGURE NO: - 05.08



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924500800792	D	LOADER LIFT CYLINDER	1	500-1030-05-00
2	200347734100	A	TUBE ASSEMBLY	1	500-1030-03-01
3	200347734200	A	PISTON ROD ASSEMBLY	1	500-1030-02-02
4	200347734300	A	PISTON	1	500-1029-00-03
5	200347734400	A	GLAND	1	500-1029-00-04
6	200347734500	A	Bush(RC)	1	500-1030-00-05
7	200347734600	A	SPH Bearing(GE-45-ES)	1	500-1030-00-06
8	200347734700	A	SELF LUBRICATION	1	500-1030-00-07
9	200347734800	A	GRUB SCREW	1	500-087-00-12
10	200347734900	A	SPHERICAL BALL	1	500-087-00-13
11	200347735000	A	GREASE NIPPLE	2	500-086-00-14
12	200347735100	A	SPARE SEAL KIT	1	500-1029-00-99

LOADER BUCKET CYLINDER

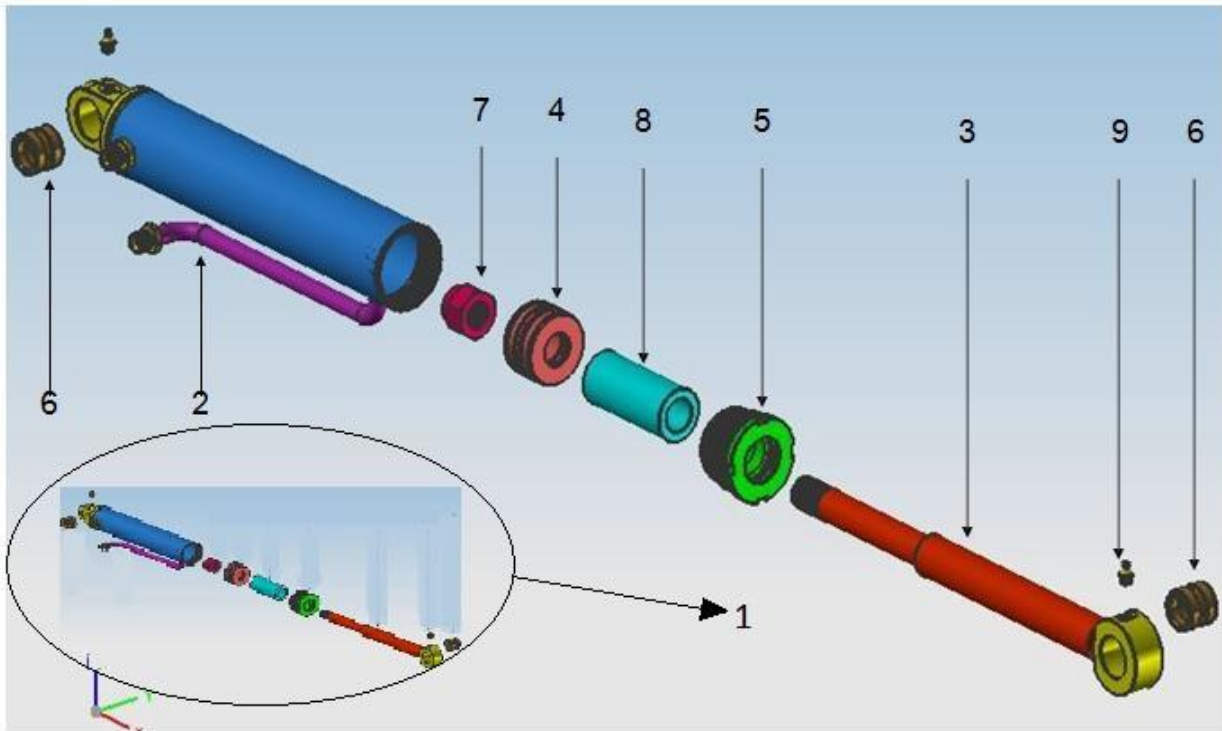
FIGURE NO: - 05.09 (924500800786)



S. No	Part No	REV	DESCRIPTION	QTY	SUNDARAM PART NO.
0	924500800786	C	Loader Bucket Cylinder Assembly	1	500-1029-02-00
1	200347729700	A	Tube Assembly	1	500-1029-02-01
2	200347729800	A	Piston Rod Assembly	1	500-1029-02-02
3	200347729900	A	Piston	1	500-1029-02-03
4	200347730000	A	Gland	1	500-1029-02-04
5	200347730100	A	Bush(RC)	1	500-1029-02-05
6	200347730200	A	SPH Bearing(GE-45-ES)	1	500-1029-02-06
7	200347730300	A	Self Lubrication Bearing (Gland)	1	500-1029-02-07
8	200347730400	A	Grub Screw	1	500-087-00-12
9	200347730500	A	Spherical Ball	1	500-087-00-13
10	200347730600	A	Grease Nipple	1	500-087-00-14
11	200347730700	A	Spare Seal kit	1	500-1029-02-99

STEERING CYLINDER (924360630200)

FIGURE NO: - 05.10

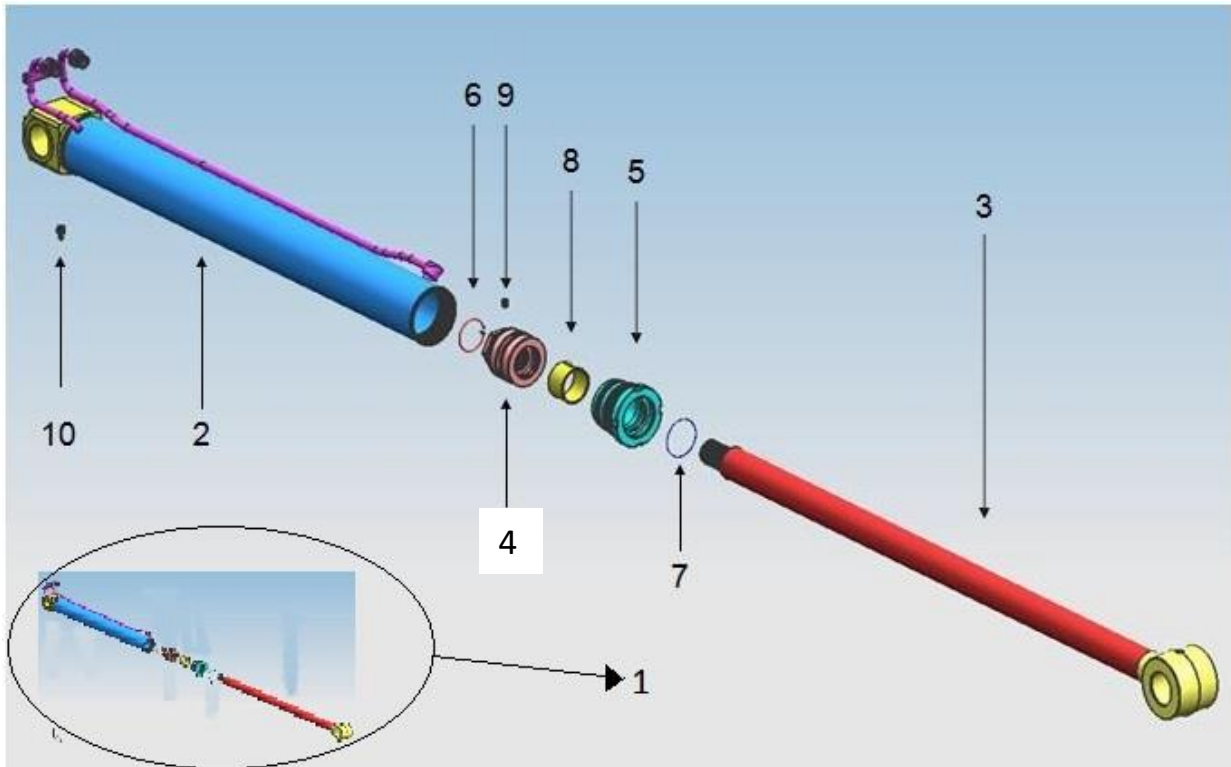


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924360630200	D	STEERING CYLINDER ASSEMBLY	1	500-089-05-00
2	200347721900	A	TUBE ASSEMBLY	1	500-089-03-01
3	200347722000	A	PISTON ROD ASSEMBLY	1	500-089-03-02
4	200347722100	A	PISTON	1	500-089-00-03
5	200347722200	A	GLAND (H.E COVER)	1	500-089-00-04
6	200347722300	A	BUSH (BARREL & P.ROD)	2	500-058-01-05
7	200347722400	A	LOCK NUT	1	500-089-00-08
8	200347722500	A	STOP TUBE	1	500-089-00-07
9	200347722600	A	GREASE NIPPLE	2	500-086-00-10
10	200347722700	A	SPARE SEAL KIT	1	500-089-00-99

STABILIZER CYLINDER (70X45X660)

(924400700660)

FIGURE NO: - 05.11

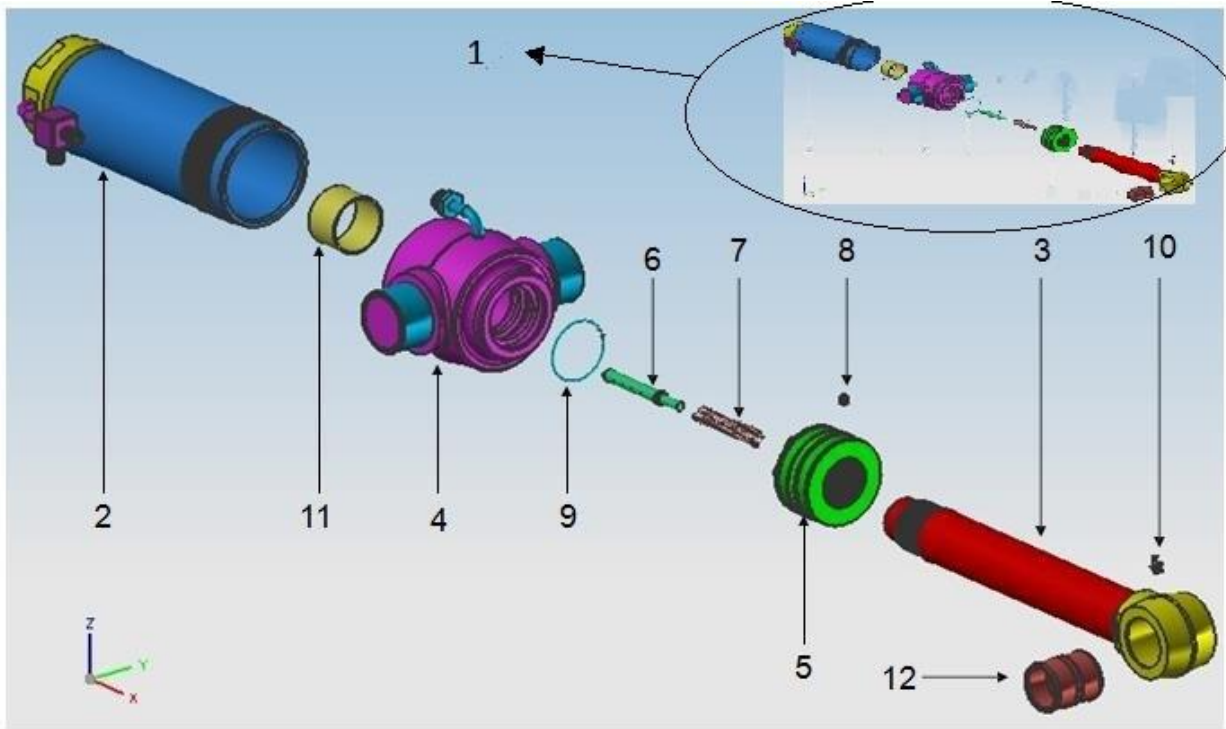


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924450700660	A	STABILIZER CYLINDER ASSEMBLY 924400700660	1	500-090-07-00
2	200347722800	A	TUBE ASSEMBLY	1	500-090-02-01
3	200347722900	A	PISTON ROD ASSEMBLY	1	500-090-02-02
4	200347723000	A	PISTON	1	500-054-00-03
5	200347723100	A	GLAND (H.E COVER)	1	500-054-00-04
6	200347723200	A	WIRE CIRCLIP	1	500-054-00-05
7	200347723300	A	SNAP RING (GLAND WIPER)	1	500-054-00-06
8	200347723400	A	SELF LUBRICATION BEARING	1	500-090-00-07
9	200347723500	A	GRUB SCREW	1	500-090-00-09
10	200347723600	A	GREASE NIPPLE	1	500-086-00-09
11	200347723700	A	SPARE SEAL KIT	1	500-054-00-99

SWING CYLINDER (100X60X224)

(924601000224-RH/924601000225-LH)

FIGURE NO: - 05.12

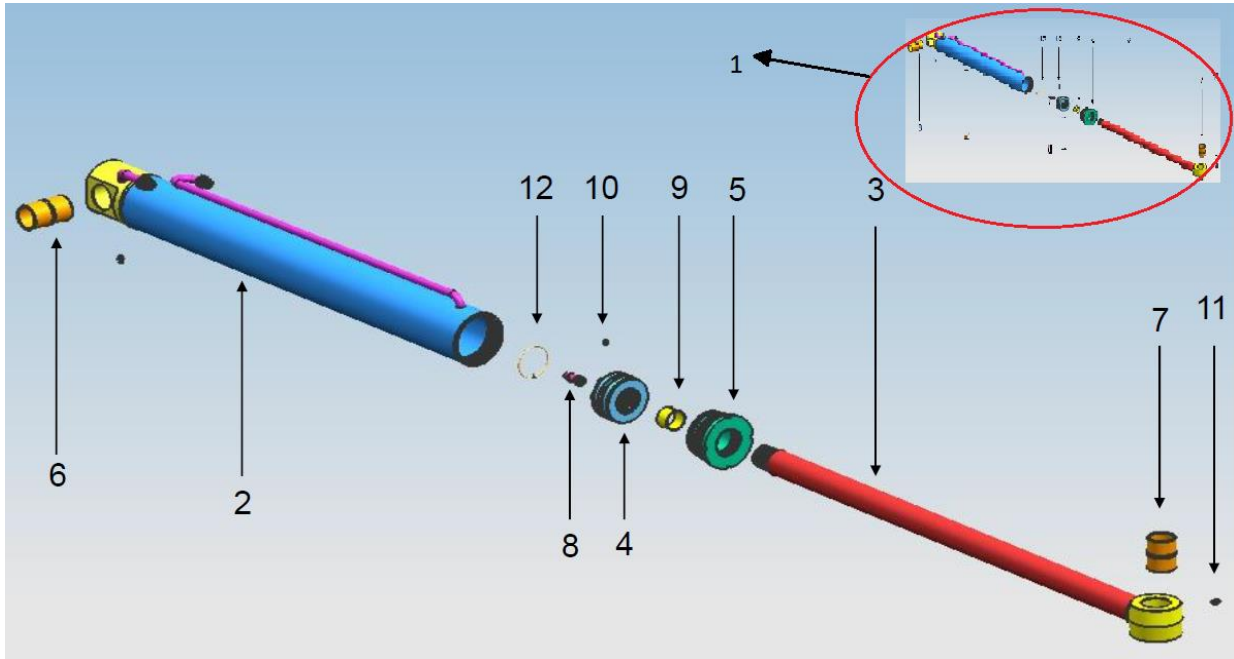


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924601000224(LH) 924601000225(RH)	A	SWING CYLINDER ASSEMBLY	1	500-124-06-00
2	200347723800	A	TUBE ASSEMBLY	1	500-124-03-01
3	200347723900	A	PISTON ROD ASSEMBLY	1	500-124-06-02
4	200347724000	A	TRUNNION ASSEMBLY	1	500-124-02-03
5	200347724100	A	PISTON	1	500-056-00-04
6	200347724200	A	CUSHION PLUNGER	1	500-056-01-07
7	200347724300	A	SPRING	1	500-056-00-09
8	200347724400	A	GRUB SCREW	1	500-124-00-05
9	200347724500	A	SNAP RING (GLAND WIPER)	1	500-056-00-11
10	200347724600	A	GREASE NIPPLE	2	500-086-00-09
11	200347724700	A	SELF LUBRICATION BEARING	1	500-124-00-08
12	200347724800	A	BUSH (PISTON ROD)	1	500-003-01-06
13	200347724900	A	SPARE SEAL KIT	1	500-056-00-99

BOOM CYLINDER (110X60X955)

(924601100955)

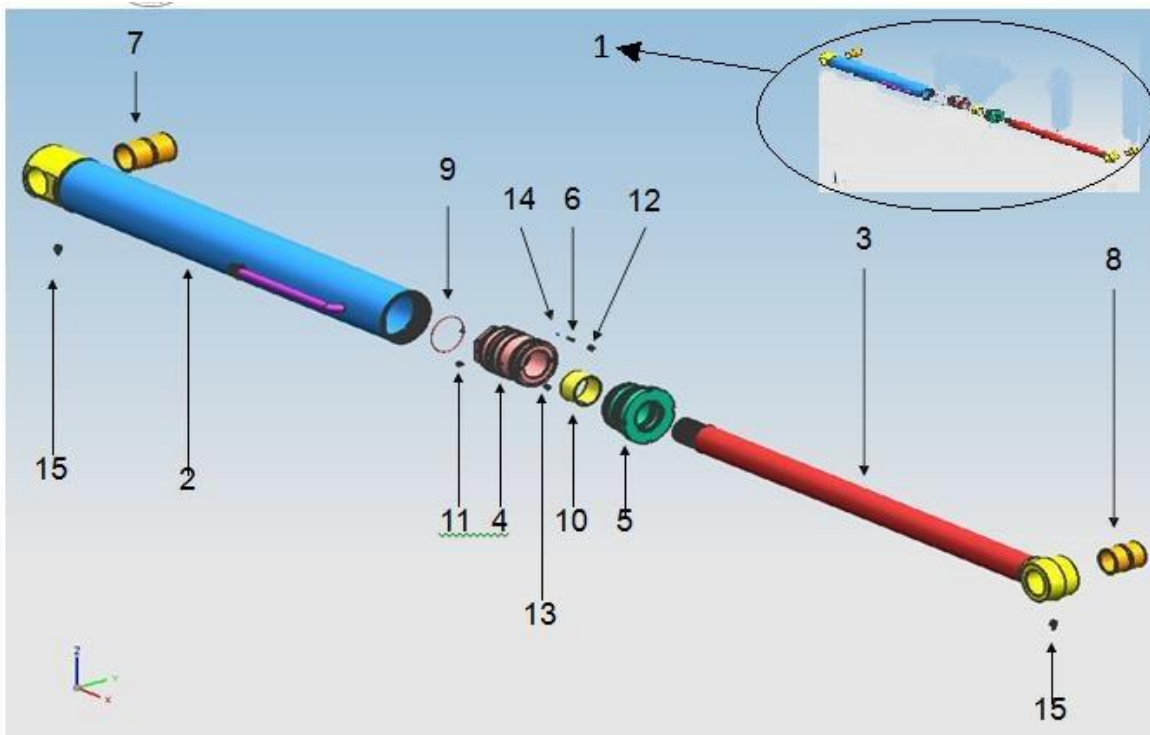
FIGURE NO: - 05.13



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924631100955	A	BOOM CYLINDER.- (2WD &4WD) 924601100955	1	500-125-06-00
2	200347725000	A	TUBE ASSEMBLY	1	500-125-03-01
3	200347725100	A	PISTON ROD ASSEMBLY	1	500-125-06-02
4	200347725600	A	PISTON ASSEMBLY	1	500-125-01-04
5	200347725300	A	GLAND (H.E COVER)	1	500-125-01-04
6	200347725400	A	BUSH (BARREL)	1	500-125-01-05
7	200347725500	A	BUSH (PISTON ROD)	1	500-125-01-06
8	200347734000	A	PLUNGER ASSEMBLY	1	500-125-00-07
9	200347725700	A	SELF LUBRICATION BEARING (GLAND)	1	500-087-00-10
10	200347725800	A	GRUB SCREW	1	500-125-00-08
11	200347725900	A	GREASE NIPPLE	2	500-086-00-09
12	200347726000	A	WIRE CIRCLIP	1	500-001-00-09
13	200347726100	A	SPARE SEAL KIT	1	500-125-00-99

DIPPER CYLINDER (100X60X742) (924601000742)

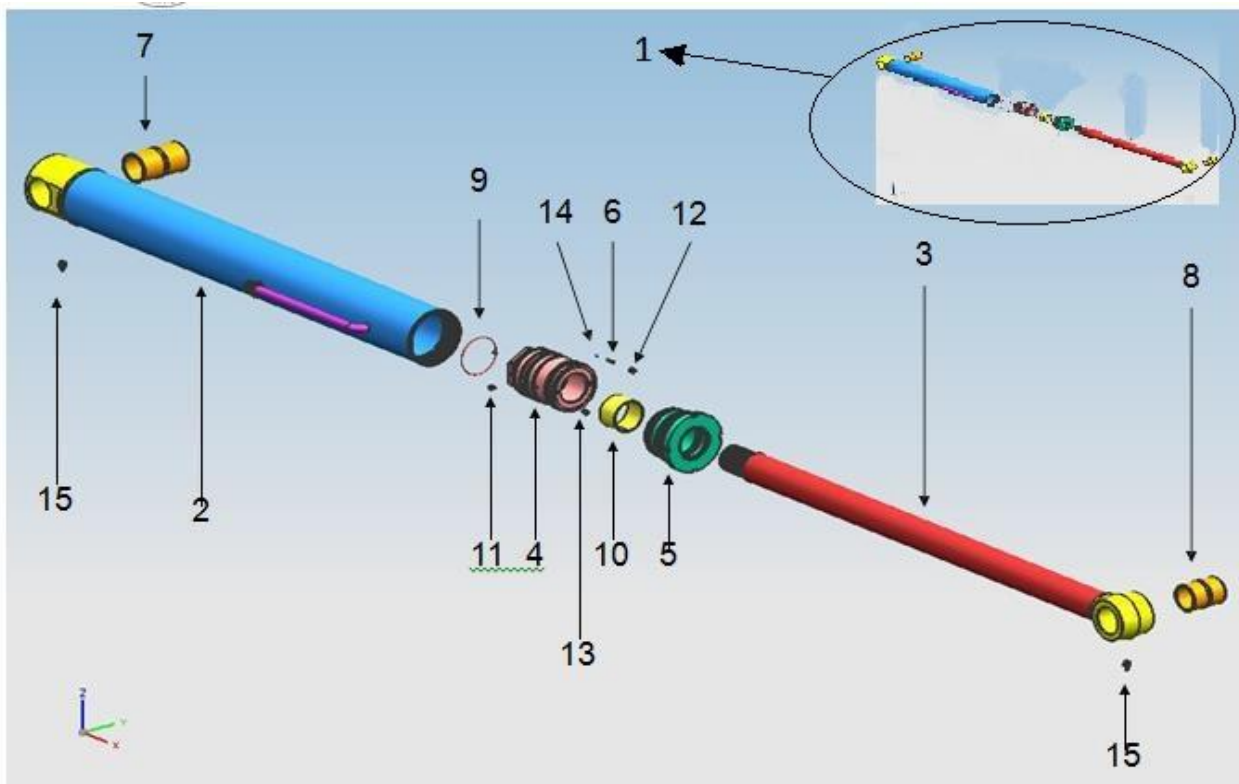
FIGURE NO: - 05.14



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924601000742	A	DIPPER CYLINDER ASSEMBLY 924601000742	1	500-087-05-00
2	200347726200	A	TUBE ASSEMBLY	1	500-087-03-01
3	200347726300	A	PISTON ROD ASSEMBLY	1	500-087-01-02
4	200347726400	A	PISTON	1	500-001-00-03
5	200347726500	A	GLAND (H.E COVER)	1	500-001-00-04
6	200347726600	A	SPRING	1	500-125-00-09
7	200347726700	A	BUSH (BARREL)	1	500-087-01-07
8	200347726800	A	BUSH (PISTON ROD)	1	500-087-01-08
9	200347726900	A	WIRE CIRCLIP	1	500-001-00-09
10	200347727000	A	SELF LUBRICATION BEARING (GLAND)	1	500-087-00-11

DIPPER CYLINDER (100X60X742) (924601000742)

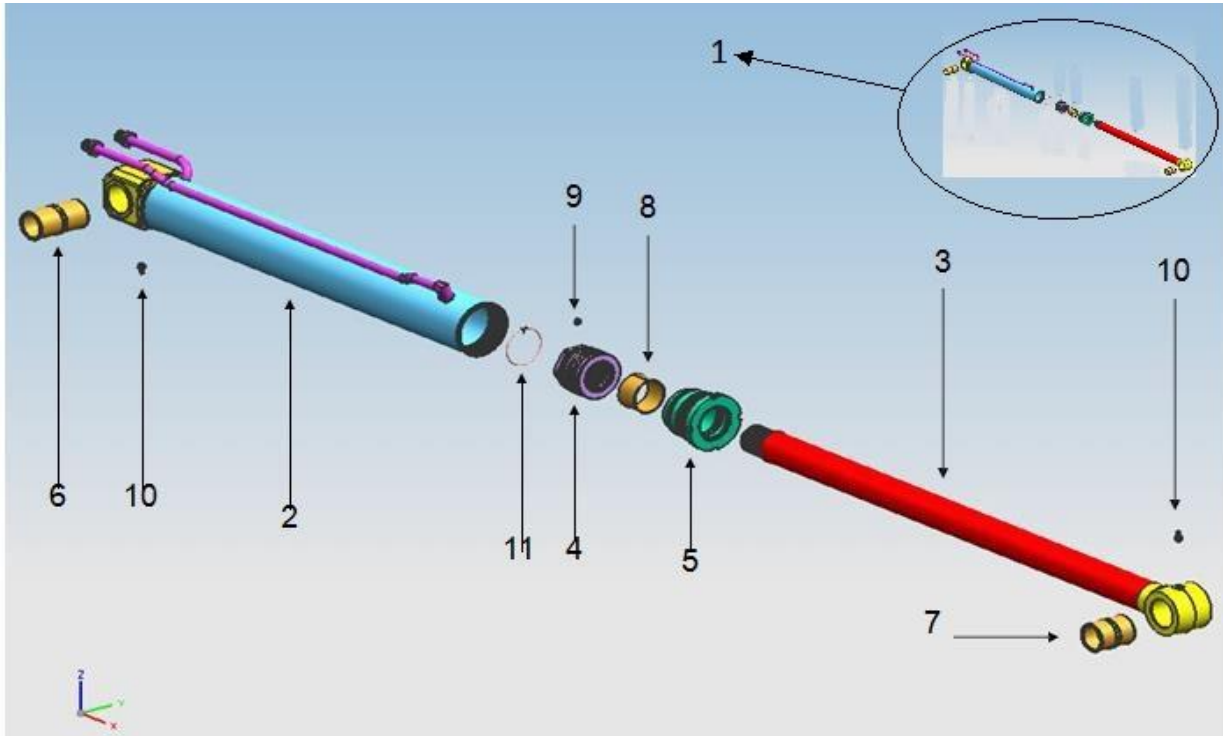
FIGURE NO: - 05.14



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
11	200347727100	A	GRUB SCREW	1	500-087-00-12
12	200347727200	A	ORIFICE -1	1	500-087-00-09
13	200347727300	A	ORIFICE -2	1	500-087-00-10
14	200347727400	A	SPHERICAL BALL	1	500-087-00-13
15	200347727500	A	GREASE NIPPLE	2	500-086-00-14
16	200347727600	A	SPARE SEAL KIT	1	500-001-00-99

EXCAVATOR BUCKET CYLINDER (90X60X665) (924600901140)

FIGURE NO: - 05.15

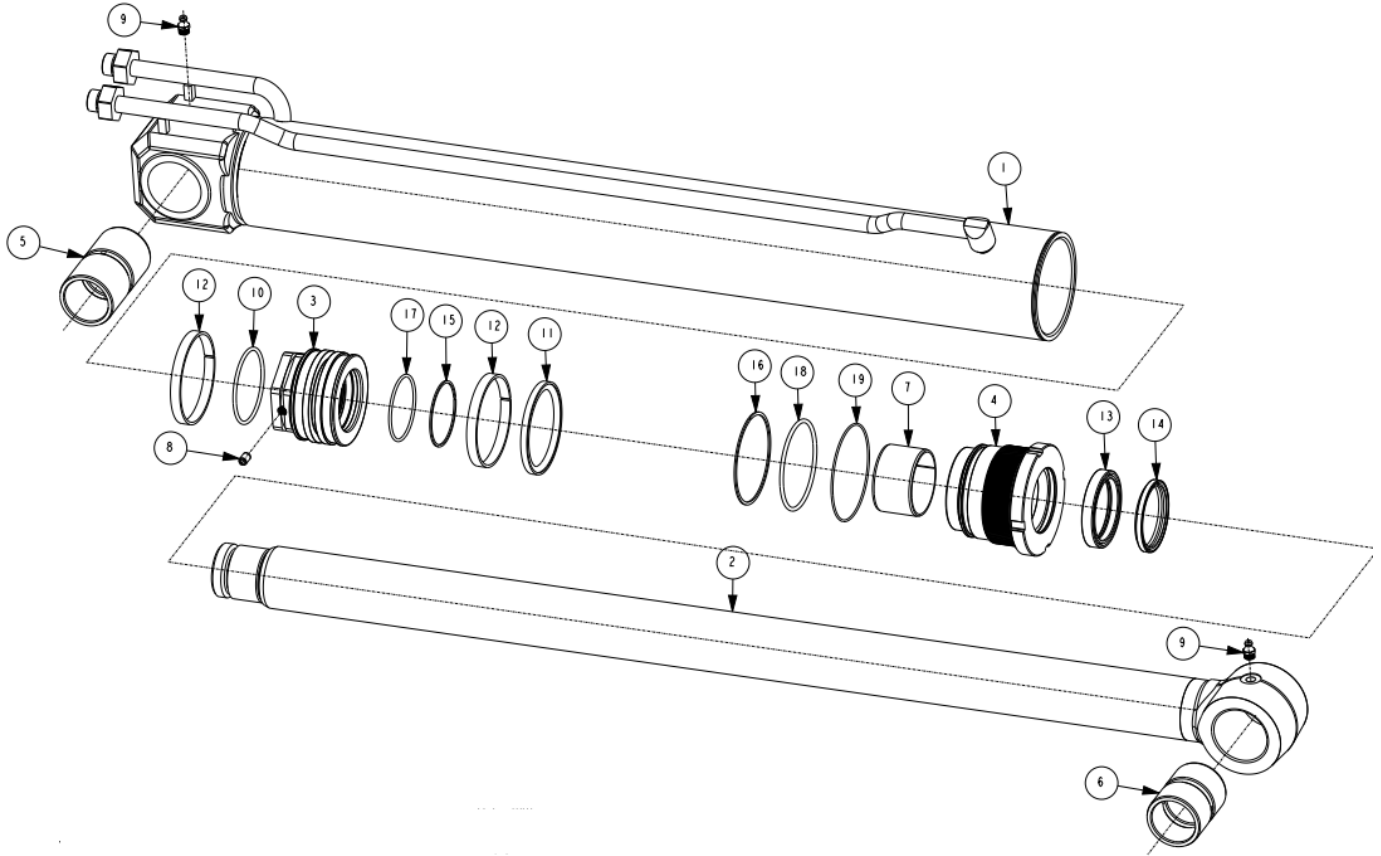


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924600901140	C	BUCKET CYLINDER ASSEMBLY	1	500-088-06-00
2	200347735200	A	TUBE ASSEMBLY	1	500-1087-06-01
3	924200011400	A	PISTON ROD ASSEMBLY	1	500-1087-00-02
4	200347735400	A	PISTON	1	500-088-00-03
5	200347735500	A	GLAND (H.E COVER)	1	500-088-00-05
6	200347728100	A	BUSH (BARREL)	1	500-088-00-05
7	200347728200	A	BUSH (PISTON ROD)	1	500-087-01-08
8	200347728300	A	SELF LUBRICATION BEARING (GLAND)	1	500-087-00-10
9	200347728400	A	GRUB SCREW	1	500-088-00-06
10	200347728500	A	GREASE NIPPLE	2	500-086-00-09
11	200347728600	A	WIRE CIRCLIP	1	500-003-00-07
12	200347728700	A	SPARE SEAL KIT	1	500-088-00-99

EXCAVATOR BUCKET CYLINDER (NEW)

FIGURE NO: - 05.15

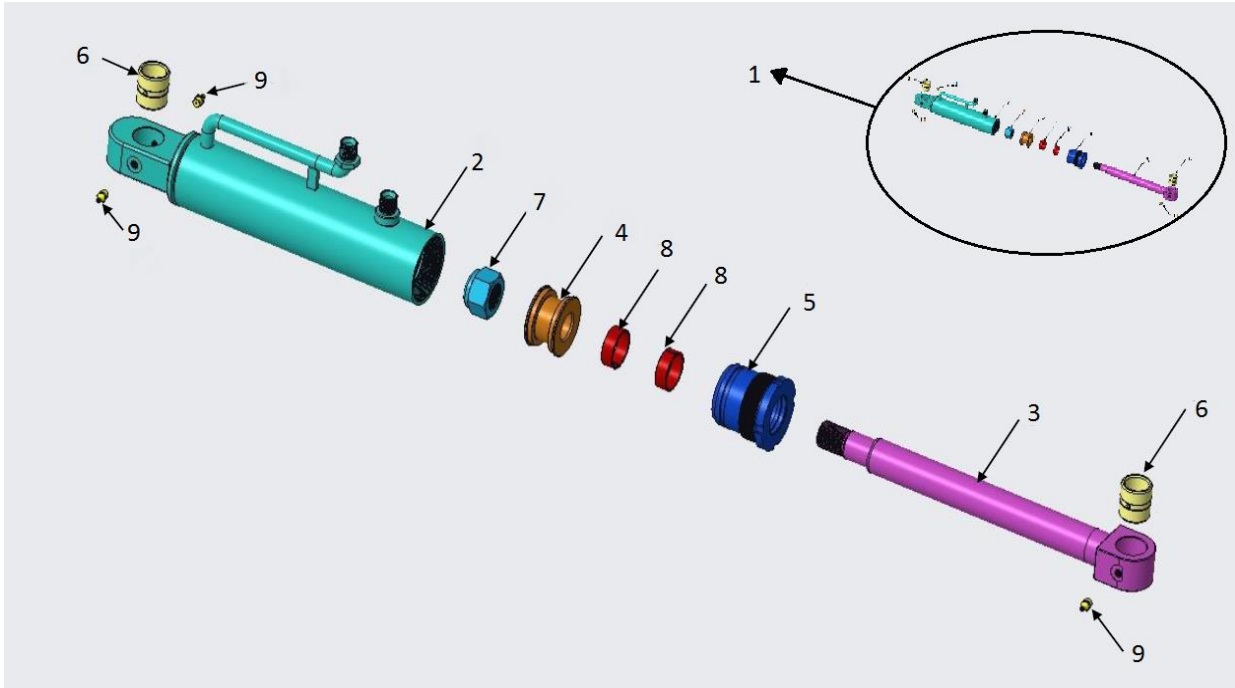
(20034774066)



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
*	200347740600	B	EXCAVATOR BUCKET CYLINDER ASSYMBLY, (CCL-1140, OCK-1822)	1	NEW
1	200331426800	A	TUBE ASSEMBLY	1	500-1087-01-01
2	200347735300	A	PISTON ROD ASSEMBLY	1	500-1087-00-02
3	200347735400	A	PISTON	1	500-088-00-03
4	200331426900	A	GLAND (H.E COVER)	1	500-088-00-04
5	200347728100	A	BUSH (RC)	1	500-088-00-05
6	200331427000	A	BUSH (RE)	1	500-087-00-06
7	200331427100	A	SELF LUBRICATION BEARING	1	500-087-00-07
8	200331427200	A	GRUB SCREW	1	500-088-00-08
9	200331427300	A	GREASE NIPPLE	2	500-0001-00-09
10	200331427400	A	WIRE CIRCLIP	1	500-003-00-10
11-19	200347728700	A	SPARE SEAL KIT EXCAVATOR BUCKET CYLINDER NO. 200347740600	1	500-088-00-99

6IN1 BUCKET CYLINDER (924400700190)

FIGURE NO: - 05.16

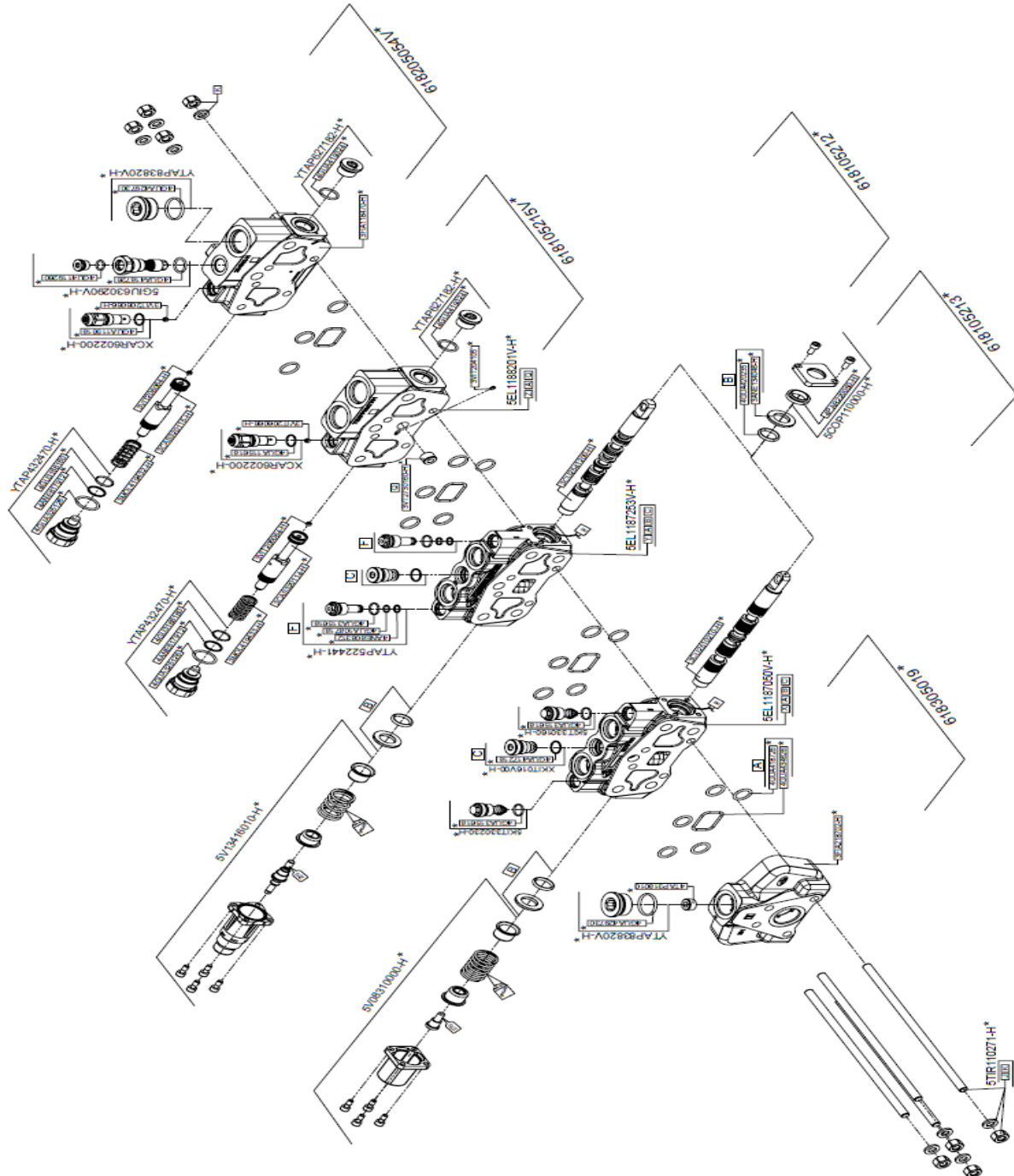


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924400700190	A	6 IN 1 BUCKET CYLINDER ASSEMBLY	1	500-0228-00-00
2	200347728800	A	TUBE ASSEMBLY	1	500-0228-00-01
3	200347728900	A	PISTON ROD ASSEMBLY	1	500-0228-00-02
4	200347729000	A	PISTON	1	500-0228-00-03
5	200347729100	A	GLAND	1	500-0228-00-04
6	200347729200	A	BUSH (RC & RE)	2	500-0228-00-05
7	200347729300	A	LOCK NUT	1	500-0228-00-06
8	200347729400	A	SELF LUBRICATION BEARING (GLAND)	2	500-0228-00-07
9	200347729500	A	GREASE NIPPLE	3	500-086-00-14
10	200347729600	A	SPARE SEAL KIT FOR 6IN1 BUCKET CYL.	1	500-0228-00-99 SUNDARAM
10	200347731600	A	SPARE SEAL KIT FOR 6IN1 BUCKET CYL.	1	DANTAL DC1131401

LOADER CONTROL VALVE

FIGURE NO: - 05.17

(923000015000)



LOADER CONTROL VALVE

FIGURE NO: - 05.17

(923000015000)

SL NO.	PART NO.	REV.	DESCRIPTION	QTY.	REMARKS
1	923340000100	A	TIE ROD KIT-M10x271-SDS180/3	1	5TIR110271-H
2	923340000200	A	KIT ELEMENT SDS180/RPH-SAE-FPM	1	5EL1187050V-H
3	923340000300	A	KIT ELEMENT SDS180/RPH5-SAE/ED-FPM	1	5EL1187253V-H
4	923340000400	A	SDS180-SAE/M-Ls-EL INLET COVER	1	3FIA118470-H
5	923340000500	A	UNLOADER SPOOL FE/SDS180-BCM	1	3CAS320115-H
6	923340000600	A	SPRING FOR UNLOADER SPOOL-VERS.13/S5	1	3MOL419432-H
7	923340000700	A	SCREW M6 X4.5 FC0.75	2	3VIT206064-H
8	923340000800	A	SCREW M6 x 4.5 Fc=1.25	2	3VIT206066-H
9	923340000900	A	PLUG TCEI UNI-9322/M22x1.5-FPM	2	YTAP627182-H
10	923340001000	A	KIT GIU VRM M/F BSP1/2-1/4 SDS180-FPM	1	5GIU630290V-H
11	923200013800	A	MRV FOR UNLOADER-CARTRIDGE LS (G4)	2	XCAR602200-H
12	923340001200	A	KIT ELEMENT SDS180/FU-SAE16-FPM	1	5EL1188201V-H
13	923200001400	A	COMPENSATOR SPOOL FU/DLS16-SDS180	1	3CAS320114-H
14	923340001400	A	D SPRING FOR VERSION 8-9-10-17/S5	1	3MOL419433-H
15	923340001500	A	SCREW STIC M4x6-FC1.00	1	3VIT204105
16	923340001600	A	JUNCTION TAP BCM/SDS180	2	YTAP432470-H
17	923200001100	A	SPOOL FOR LOADER BUCKET SECTION 1D/SDS180	1	3CU2510210-H
18	923200014500	A	SPOOL FOR LIFT SECTION 5(13MD)/SDS180-SD16	1	3CU2541200-H
19	923200001400	A	S10 SLP KIT	2	5COP110000-H
20	923340002000	A	KIT VERS.8MA/S10	1	5V08310000-H
21	923340002100	A	CONTROL KIT 13MD/SDS180-SD16	1	5V13416010-H
22	923340002200	A	PLUG UT/DPC 130-SDS 100	2	YTAP522441-H
23	923200016000	A	ARV FOR LOADER BUCKET SECTION U230/DPC130-SDS100	1	5KIT330230-H
24	923200015100	A	ARV FOR LOADER BUCKET SECTION U160/DPC130-SDS100	1	5KIT330160-H
25	923340002500	A	TCEI SAE16-FPM PLUG	2	YTAP83820V-H
26	923340002600	A	FIANCATA FS-H/SDS180-SAE	1	3FIA218702-H
27	923340002700	A	KIT VR/SDS180-FPM+PRE-APPLIED LOCTITE	2	XXKIT016V00-H
28	923200005800	A	DIN-906/M18X1.5 CONICAL PLUG	1	4TAP318010
29	923340002900	A	SCREW M16x11 FC = 8	1	3VT2730160-H

LOADER CONTROL VALVE

FIGURE NO: - 05.17

(923000015000)

SL NO.	PART NO.	REV.	DESCRIPTION	QTY.	REMARKS
30	923340004600	A	UNLOADER VALVE-FIANCATA FE SDS180/BTM(H4-190) PEL(NC)-MAN14-SAE-FPM	1	618205054V
31	923340004700	A	MRV SECTION-ELEMENTO EL SDS180/FU(H4-210)-SAE-FPM	1	618105215V
32	923340004800	A	LIFT SECTION-ELEMENTO EL SDS180/RPH5-ED-513MDSLP.U3T-SAE-FPME	1	618105212
33	923340004900	A	LOADER BUCKET SECTION-ELEMENTO EL SDS180/RPH-ED-1D8MASLP.U1(230)U2(160)- SAE-FPME	1	618105213
34	923340005000	A	OUTLET SECTION-FS SDS180/REF-SAE-FPM	1	618305019
*	923340005100	A	COMPLETE SEAL KIT SDS180/2 COD.118200300	1	5GD18200300
*	923000015000	C	LOADER CONTROL VALVE ASSY. SDS180/2 Spool	1	118200300
*	923000015500	A	LOADER CONTROL VALVE ASSY. SDS180/3 Spool	1	

EXCAVATOR CONTROL VALVE (923000014900)

FIGURE NO: - 05.18



EXCAVATOR CONTROL VALVE

FIGURE NO: - 05.18

(923000014900)

SL NO.	PART NO.	REV.	DESCRIPTION	QTY.	REMARKS
1	923340005200		TIE ROD KIT-M10x416-SDS180/6	1	5TIR110416-H
2	923340005300		OUTLET COVER FS/R2E-VUC38(F)-SDS180-SAE	1	3FIA218710-H
3	923340005400		HEX. SOC HEAD PLUG, SAE 8- VITON	2	YTAP82215V-H
4	923340005500		KIT ELEMENT SDS180/RPH-SAE-FPM	4	5EL1187050V-H
5	923340005600		KIT ELEMENT SDS180/RQH-SAE-FPM	2	5EL1187051V-H
6	923340005700		INLET COVER FE/SDS180-SAE/G	1	3FIA118714-H
7	923200006600		PLUG ASSEMBLY SV /VMP20 VITON	2	YTAP535411-H
8	923200001100		SPOOL FOR EXCAVATOR CONTROL VALVE SECTION 1D/SDS180	6	3CU2510210-H
9	923340006000		KIT VERS.8MB/S10	6	5V08510000-H
10	923200001400		S10 SLP KIT	6	5COP110000-H
11	923340006200		ARV FOR EXCAVATOR BUCKET SECTION U250/DPC130-SDS100	1	5KIT330250-H
12	923340006300		ARV FOR EXCAVATOR BUCKET, DIPPER & BOOM U230/DPC130-SDS100	4	5KIT330230-H
13	923340006400		ARV FOR BOOM SECTION U260/DPC130-SDS100	1	5KIT330260-H
14	923200015900		ARV FOR SWING VALVE U240/DPC130-SDS100	2	5KIT330240-H
15	923200009100		SOLENOID WITH SPOOL KIT COMMUTATORE R2E/SDS180-12VDC	1	5COM416204-H
16	923340006700		ARV FOR HYDRA CLAMP CARTRIDGE BC08A/301V	1	0BC08002007-H
17	923340006800		SPRING 0.5 BAR VUC 38	1	3ML1102000
18	923340006900		POPPET VUC 38	1	3OT1152000-H
19	923340007000		CHECK VALVE FOR LOAD HOLD KIT VR/SDS180- FPM+PRE-APPLIED LOCTITE	6	XKIT016V00-H
20	923340007100		CONNECTOR C02-DIN 43650	1	4CN1009990-H

EXCAVATOR CONTROL VALVE

FIGURE NO: - 05.18

(923000014900)

SL NO.	PART NO.	REV.	DESCRIPTION	QTY.	REMARKS
21	923340008600		SECTION OUTLET FOR EXCAVATOR FIANCATA FE SDS180/AG(SV)-SAE-FPM	1	618205049V
22	923340008700		SECTION FOR DIPPER ELEMENTO EL SDS180/RPH-1D8MBSLP.U3(230)-SAE-FPME	1	618105208
23	923340008800		SECTION FOR BOOM ELEMENTO EL SDS180/RPH-1D8MBSLP.U1(260)U2(230)-SAE-FPME/BOOM SECTION	1	618105211
24	923340008900		SECTION FOR SWING ELEMENTO EL SDS180/RPH-1D8MBSLP.U3(240)-SAE-FPME	1	618105210
25	923340009000		SECTION FOR EACAVATOR BUCKET ELEMENTO EL SDS180/RPH-1D8MBSLP.U1(250)U2(230)-SAE-FPME	1	618105209
26	923340009100		SECTION FOR STABILIZER ELEMENTO EL SDS180/RQH-1D8MBSLP-SAE-FPME	2	618105207
27	923340009200		HYDRA CLAMP SECTION WITH SOLENOID FIANCATA FS SDS180/RC-R2E(F)-FPM-12VDC+4CN1009990-H	1	518301017V
*	923340008500		COMPLETE SEAL KIT FOR SDS180/6 CODE.518600124	1	5GD18600124
*	923000014900		EXCAVATOR CONTROL VALVE ASSY. SDS 180/6 Spool	1	518600124

HOSE KIT (200346120500/D)

FIGURE NO: - 06.01

S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
*	200346120500	D	HYDRAULIC HOSE KIT- AX130-M&M-74HP & 95HP Dual Pump	1	Kit
1	911207200650	A	HOSE-3/4" BSP X 3/4" BSP,ST TO 90 ,L=650MM-SAE-100R12AT	1	LOADER CV TO STG UNIT
2	911201251200	A	HOSE-1" BSP X1" BSP , ST TO 90-60MM DROP LENGTH,L=1200MM , SAE100R1	1	EXCAV CV TO RETURN LINE DIST.BLOCK
3	911201251800	A	HOSE-1 BSP TO 1 BSP, ST TO 90,L=1800MM-SAE-100R1AT	1	RETURN CHECK VALVE TO OIL COOLER
4	911201251500	A	HOSE-1" BSP X 1" BSP,ST TO 90,L=1500-SAE-100R1AT	1	CHECK VALVE TO HYD TANK
5	912002100800	A	HOSE-3/8" BSP TO 3/8" BSP –90-32MM DROP LENGTH TO 90-32MM DROP LENGTH, SAE 100 R2T, L= 800MM	1	STG UNIT TO RETURN LINE DIST.BLOCK
6	911202121250	A	HOSE-1/2" BSP X1/2" BSP, ST TO 90 (37MM DROP LENGTH),L=1250, SAE-100R2AT	2	LOADER CV TO LOADER TUBES
7	911002120450	A	HOSE-1/2" BSP X1/2" BSP,ST TO ST, L=450 MM,SAE100 R2AT	2	LOADER CV TO T JOINT
8	911208112550	A	HOSE-1/2" BSP X 1/2" BSP ,ST TO ST ,SAE100R2AT,L=2550MM	4	LOADER TUBES TO LOADER BUCKET CYL.
9	911002120600	A	HOSE-1/2" BSPX1/2" BSP,ST TO ST,L=600MM-SAE-100R2AT	4	LOADER TUBES TO LOADER LIFT CYL
10	911202061480	A	HOSE- ¼" BSP TO ¼" BSP –ST TO 90-23MM DROP LENGTH, SAE 100 R280, LENGTH 1480MM	1	EXCAVATOR CV TO HYDRA CLAMP 'T' ADOPTER
11	911208161610	A	HOSE-5/8 BSP TO 5/8 BSP,ST TO 90,L=1610MM ,SAE100R2T	2	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)
12	911208121760	A	HOSE-1/2" BSP TO 1/2" BSP, ST TO 90,L=1760MM,SAE100R2T	3	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)
13	911208121570	A	HOSE-½" BSP TO 1/2" BSP –ST TO 90-37MM DROP LENGTH, SAE 100 R2T, LENGTH 1570MM	1	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)
14	912008101650	A	HOSE-3/8" BSP TO 3/8" BSP –90-32MM DROP LENGTH TO 90-32MM DROP LENGTH, SAE 100 R2T, L= 1650MM	1	EXCAVATOR CV TO SLEW CYL. (BEND LENGTH=125)

HOSE KIT

(200346120500/D)

FIGURE NO: - 06.01

S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
15	912008101410	A	3/8" BSP TO 3/8" BSP –90-32MM DROP LENGTH TO 90-32MM DROP LENGTH, SAE 100 R280, L=1410MM	1	EXCAVATOR CV TO SLEW CYL. (BEND LENGTH=125)
16	911208251050	A	HOSE-1" BSP X 1" BSP, ST TO 90, L=1050MM , SAE100R12	2	LOADER CV TO EXCAVATOR CV
17	912408121000	A	HOSE-1/2" BSP X 1/2" BSP , ST TO ST MALE THREAD LENGTH-27MM, L=1000MM- SAE100R2T -SLEEVE	1	JUNCTION PLATE TO BOOM CYL. CAP END
18	912408161000	A	HOSE 5/8 BSPX5/8 BSP,90(NUT) TO ST (BANJO),L=1000MM,SAE100R2T	1	JUNCTION PLATE TO BOOM RAM
19	911202100450	A	HOSE-3/8" BSP TO 3/8" BSP, ST TO 90-32MM DROP LENGTH ,SAE100R2AT , L=450MM	4	EXCA CV TO STABLIZER RAM
20	911208100800	A	HOSE-3/8" BSP TO 3/8" BSP, ST TO 90,L=800MM,SAE 100R2T	2	SLEW CYL TO SLEW CLY.
21	911202121650	A	HOSE-1/2"BSP X1/2" BSP , ST TO 90-37MM DROP LENGTH,L=1650MM, SAE100R2T	1	TRANSMISSION TO OIL COOLER
22	911202122050	A	HOSE- 1/2"BSP X1/2" BSP , ST TO 90-37MM DROP LENGTH,L=2050MM, SAE100R2T	1	TRANSMISSION TO OIL COOLER
23	912408123390	A	HOSE-1/2" BSP X 1/2" BSP , ST TO ST MALE THREAD LENGTH-27MM, L=3390MM- SAE100R2T -SLEEVE	2	JUNCTION PLATE TO BUCKET CYL TUBE
24	912408122300	A	HOSE-1/2 BSP TO 1/2 BSP, ST TO ST MALE THREAD LENGTH=27MM, L=2300MM- SAE100R2T	1	JUNCTION PLATE TO DIPPER CYLINDER
25	912408162350	A	HOSE 5/8" BSPX 5/8" BSP, ST TO ST MALE (THREAD L=27MM) L=2350 MM,SAE100R2T	1	JUNCTION PLATE TO DIPPER CYLINDER
26	911201250600	A	HOSE-1" BSP TO 1" BSP, ST TO 90,L=600MM, SAE100R1AT	1	LOADER CV TO RETURN LINE DIST.BLOCK
27	912002120380	A	HOSE-1/2" BSP X1/2" BSP , 90-37MM DROP LENGTH TO 90-37MM DROP LENGTH ,L=380MM , SAE100R2AT	1	TRANSMISSION FILTER
28	911202120365	A	HOSE-1/2" BSP X1/2" BSP , ST TO 90-37MM DROP LENGTH ,L=365MM , SAE100R2AT	1	TRANSMISSION FILTER

HOSE KIT

FIGURE NO: - 06.01

(200346120500/D)

S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
29	200534422100	A	GREASE HOSE- M10X1 TO M10X1, ST TO ST MALE,L=360MM, SAE100R2AT	1	GREASE HOSE
30	911201252550	A	HOSE-1" BSP X1" BSP, ST TO 90, L=2550MM ,SAE 100R1AT	1	COOLER TO RETURN LINE HYD FILTER
31	911202201425	A	HOSE-3/4" BSP X 3/4" BSP ,ST TO 90, L=1425 MM, SAER12	1	LOADER CV TO EXCAVATOR CV
32	912002060550	A	HOSE-1/4" BSP TO 1/4" BSP, 90 TO 90,L=550 MM, SAE-100R2	2	HYDRA CLAMP ELBOW TO HYDRA CLAMP ELBOW
33	200542420400	A	HOSE- 1/4" BSP X 1/4" BSP , 90-29MM DROP LENGTH X 90-29MM DROP LENGTH,L=565MM ,SAE100R2AT	1	T' ADOPTER TO HYDRA CLAMP
34	911208200595	A	HOSE-3/4" BSP X 3/4" BSP (90-29 DROP LENGTH) ,L=595MM , SAE100R12 (POLYETHLENE SPIRAL SLEEVE)	1	TANDEM PUMP TO STEERING UNIT
35	912002101650	A	HOSE-3/8" BSP TO 3/8" BSP, 90-32 DROP LENGTH X 90-32 DROP LENGTH ,SAE100R2AT,L=1650MM	2	STG RAM TO STG CYLINDER
36	911002120320	A	HOSE--1/2" BSP X1/2" BSP , ST TO ST ,L=320MM , SAE100R2T	4	"T" TO LIFT CYL. FEED PIPE

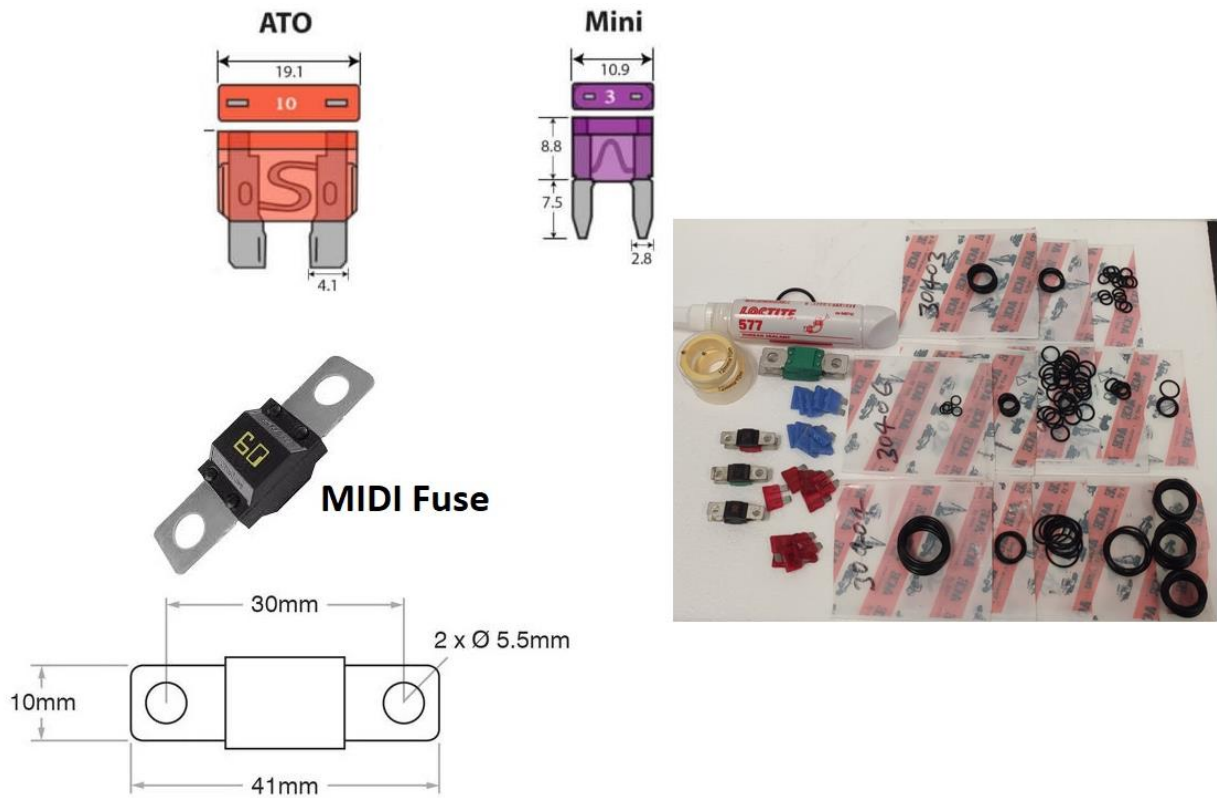
FIGURE NO: - 06.02

**HOSE KIT
(6IN1 BUCKET)**

S. NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
1	200522433110	A	FEED PIPE OUTER -RH -6IN1 BUCKET,L=1959MM HOSE TO HOSE	1	
2	200522433210	A	FEED PIPE OUTER- LH 6 IN 1 BUCKET,L=1959MM HOSE TO HOSE.	1	
3	200522433320	A	FEED PIPE UPPER 6IN1 BUCKET TUBE L=1380MM HOSE TO HOSE	2	
4	911202120700	A	HOSE-1/2" BSP TO 1/2" BSP, ST TO 90,L=700MM- SAE-100R2AT- F160-NX	4	FEED PIPE TO 6IN1 BUCKET CYL

"O" RING, LOCTITE 577, TAFLON TAPE & FUSE KIT

FIGURE NO: - 07.01 (FOR ADAPTER & HOSE)



"O" RING, LOCTITE 577, TAFLON TAPE & FUSE KIT

FIGURE NO: - 07.01

(FOR ADAPTER & HOSE)

NO.	PART NO.	REV.	DESCRIPTION	QTY
1	996000030532	A	"O" RING, LOCTITE 577, TAFLON TAPE & FUSE KIT FOR BACKHOE LOADER	1
1.1	996000030401	A	High Pressure O-Ring For Thread 7/16"UNF (ID-8.92x1.83mm) Grade: NBR-N70	5
1.2	996000030402	A	High Pressure O-Ring For Thread 9/16"UNF (ID-11.89x1.98mm) Grade: NBR-N70	5
1.3	996000030403	A	High Pressure O-Ring For Thread 7/8"UNF (ID-19.18x2.46mm) Grade: NBR-N70	5
1.4	200541428810	A	High Pressure O-Ring For Thread 1-1/16"UNF (ID-23.47x2.95mm) Grade: NBR-N70	20
1.5	996000030404	A	High Pressure O-Ring For Thread 1-5/16"UNF (ID-29.74x2.95mm) Grade: NBR-N70	10
1.6	996000030405	A	High Pressure Flat Seal For Thread G1/2"BSP (OD-23.9XID-18.5xThick-1.5mm) NBR-	5
1.7	996000030406	A	High Pressure O-Ring For G1/4" Hose (ID-6.5x1.0mm)- Grade: NBR-N70	5
1.8	996000030407	A	High Pressure O-Ring For G3/8" Hose (ID-8.1x1.6mm)- Grade: NBR-N70	15
1.9	996000030408	A	High Pressure O-Ring For G1/2" Hose (ID-12.1x1.6mm)- Grade: NBR-N70	30
1.10	996000030409	A	High Pressure O-Ring For G5/8" Hose (ID-13.1x1.6mm)- Grade: NBR-N70	5
1.11	996000030410	A	High Pressure O-Ring For G3/4" Hose (ID-17.1x1.6mm)- Grade: NBR-N70	5
1.12	996000030411	A	High Pressure O-Ring For G1" Hose (ID-22.1x1.6mm)- Grade: NBR-N70	10
1.13	996000030412	A	High Pressure O-Ring For G1-1/4" Hose (ID-29.1x1.6mm)- Grade: NBR-N70	5
1.14	996000030472	A	LOCTITE 577 THREAD SELANT 50 ML.	1
1.15	996000000263	A	TAFLON TAPE 1/2"	2
1.16	200371424200	A	MEGA FUSE32V 125A 0298100 ZXEH-P106050016	2
1.17	200371430300	A	MID FUSE 60 AMP	2
1.18	200371424300	A	MIDI FUSE 32V 50A 0498050.M-P106020005	2
1.19	200371424400	A	MIDI FUSE 32V 40A 0498040.M-P106020004	2
1.20	200371424500	A	MIDI FUSE 32V 30A 0498030.M-P106020003	2
1.21	200371430600	A	ATO FUSE 25 AMP	10
1.22	ABE160000000	A	ATO FUSES 15 AMP	10
1.23	ABE160300000	A	ATO FUSES 10 AMP.	10
1.24	200371430800	A	ATO FUSE 5 AMP	10
1.25	200371430900	A	ATO FUSE 2 AMP	10
1.26	200371431100	A	MINI FUSE 20 AMP	10
1.27	200371431200	A	MINI FUSE 15 AMP	10
1.28	200371431300	A	MINI FUSE 10 AMP	10
1.29	200371431400	A	MINI FUSE 5 AMP	10
1.30	200371431500	A	MINI FUSE 2 AMP	10

FIGURE NO: - 08.01

SERVICE KIT

(100, 500, 1000 & 2000 PM SERVICE WITHOUT ENGINE)



S. NO.	PART NO.	REV.	DESCRIPTION	QTY.	REMARKS
1	996000030456	A	SERVICE KIT 100 HRS, HYD, FILTER, TRANSMISSION FILTER & AXLE OIL 3 LTR. 2WD BHL.	1	
1.1	922200003010	A	FILTER ELEMENT FOR HYDRAULIC RETURN LINE. ARGO HYTOS	1	
1.2	AC1394130000	A	TRANSMISSION FILTER	1	
1.3	996000030194	A	TRANSMISSION & AXLE OIL - 85W - (1 LTR.)	3	
2	996000030457	A	SERVICE KIT 100 HRS, HYD, FILTER, TRANSMISSION FILTER & AXLE OIL 5 LTR. 4WD BHL.	1	
2.1	922200003010	A	FILTER ELEMENT FOR HYDRAULIC RETURN LINE. ARGO HYTOS	1	
2.2	AC1394130000	A	TRANSMISSION FILTER	1	
2.3	996000030194	A	TRANSMISSION & AXLE OIL - 85W - (1 LTR.)	5	
3	922200003010	A	SERVICE KIT 500 HRS. HYDRAULIC RETURN LINE FILTER, 2WD & 4WD	1	
4	996000030458	A	SERVICE KIT 1000 HRS, HYD, FILTER, TRANSMISSION FILTER & TRANSMISSION, AXLE OIL 35 LTR. 2WD BHL.	1	
4.1	922200003010	A	FILTER ELEMENT FOR HYDRAULIC RETURN LINE. ARGO HYTOS	1	
4.2	AC1394130000	A	TRANSMISSION FILTER	1	
4.3	996000030193	A	TRANSMISSION & AXLE OIL - 85W - (20 LTR.)	1	
4.4	996000030194	A	TRANSMISSION & AXLE OIL - 85W - (1 LTR.)	15	

FIGURE NO: - 08.01

SERVICE KIT

(100, 500, 1000 & 2000 PM SERVICE WITH ENGINE)



⑤



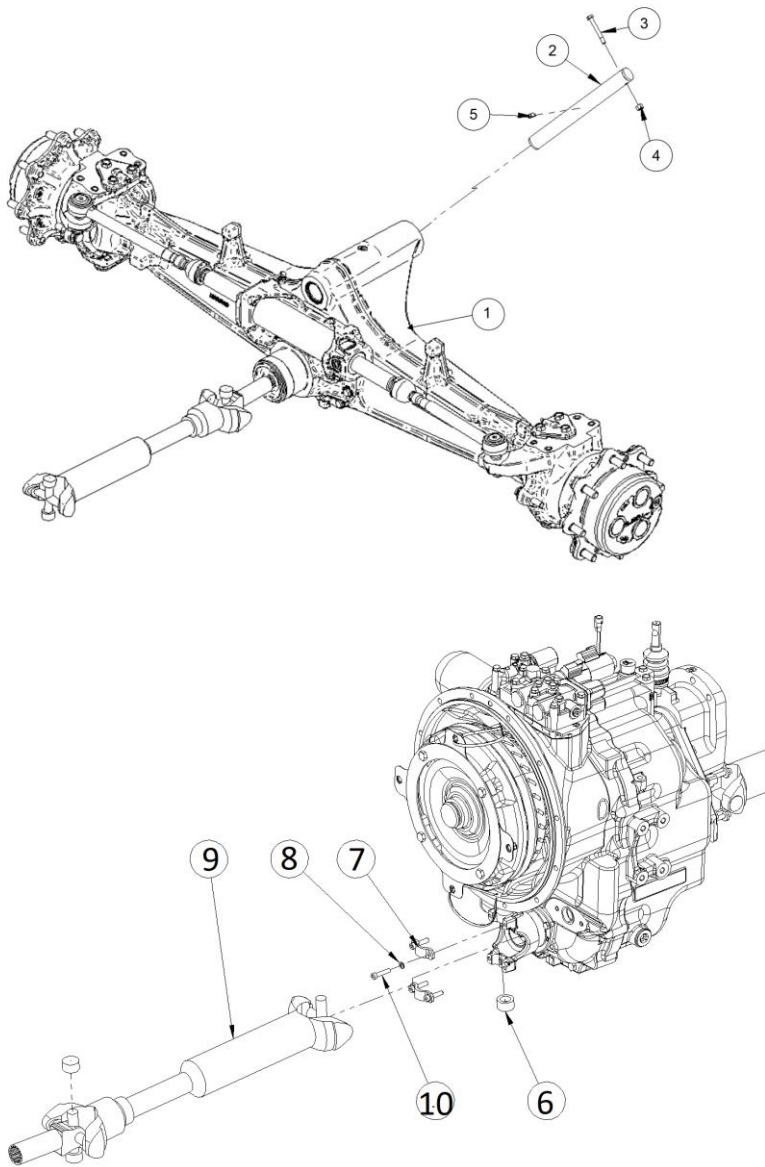
⑥

S. NO.	PART NO.	REV.	DESCRIPTION	QTY.	REMARKS
5	996000030459	A	SERVICE KIT 1000 HRS, HYD, FILTER, TRANSMISSION FILTER & TRANSMISSION, AXLE OIL 44 LTR. 4WD BHL.	1	
5.1	922200003010	A	FILTER ELEMENT FOR HYDRAULIC RETURN LINE. ARGO HYTOS	1	
5.2	AC1394130000	A	TRANSMISSION FILTER	1	
5.3	996000030193	A	TRANSMISSION & AXLE OIL - 85W - (20 LTR.)	2	
5.4	996000030194	A	TRANSMISSION & AXLE OIL - 85W - (1 LTR.)	4	
6	996000030460	A	SERVICE KIT 2000 HRS, HYD, FILTER & HYD. OIL 80 LTR. 2WD & 4WD BHL.	1	
6.1	922200003010	A	FILTER ELEMENT FOR HYDRAULIC RETURN LINE. ARGO HYTOS	1	
6.2	996000020177	A	HYDRAULIC OIL-AWH46- (20 LTR)	4	

FRONT AXLE ASSEMBLY (4WD)

FIGURE NO: - 09.01

(200581120100)



FRONT AXLE ASSEMBLY (4WD)

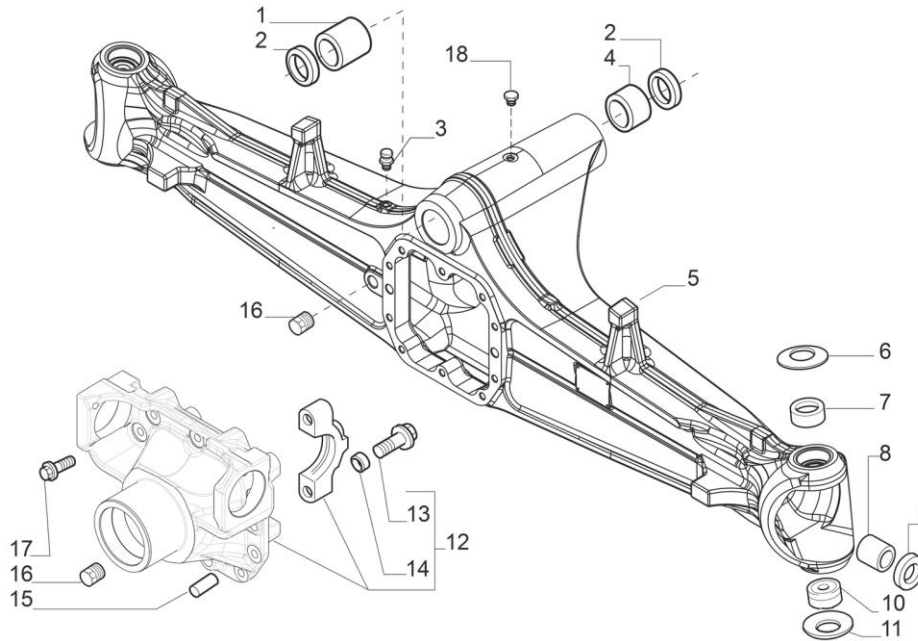
FIGURE NO: - 09.01

(200581120100)

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	932100000600	A	FRONT AXLE - MS2 1920	1	
2	200181202400	A	FRONT AXLE MTG PIN.	1	
3	901101212200	A	BOLT HEX-M12X100,GR 8.8.	1	
4	901221200000	A	NYLOCK NUT M12X1.75MM	1	
5	200181202600	A	GREASE ADOPTER- DIA 7/16-20UNF-2B -AX124	2	
6	200186400500	A	UNIVERSAL JOINT KIT	2	
7	200186400300	A	U-CLAMP PROPELLER SHAFT (13370901)MM	2	
8	901610600000	A	SPRING WASHER B-6	4	
9	200386400100	B	PROPELLER SHAFT FRONT AXLE	1	
10	902510520100	A	SCREW ALLEN 5/16 UNF x 1-1/4" LG	4	

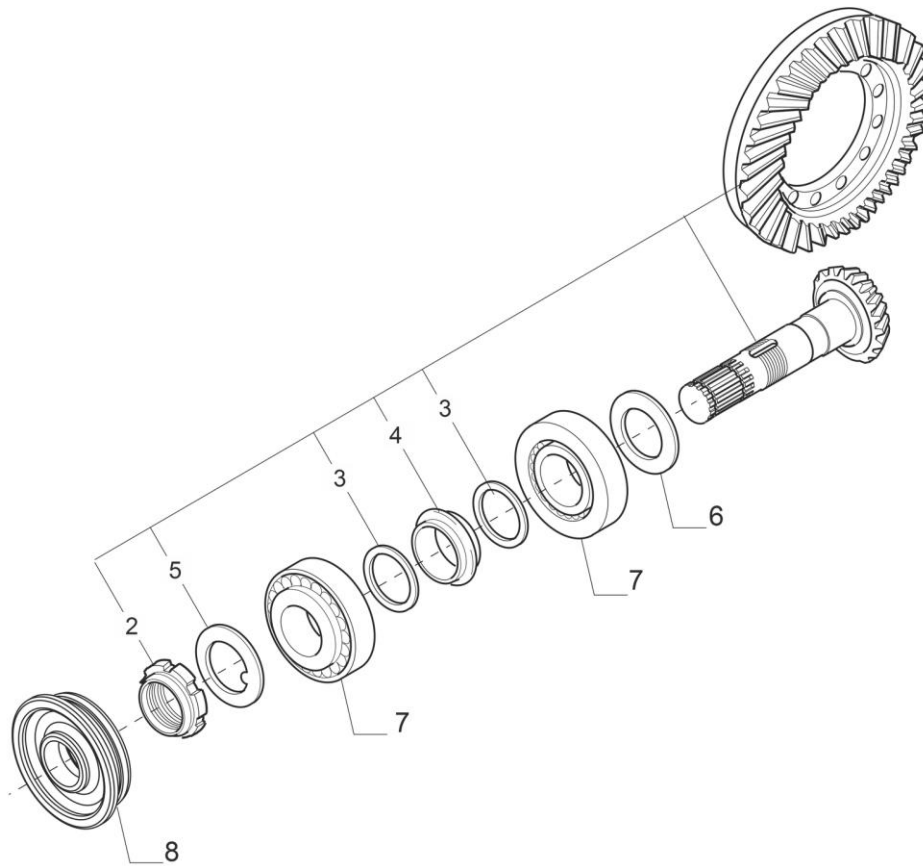
FRONT AXLE HOUSING 4WD

FIGURE NO: - 09.02



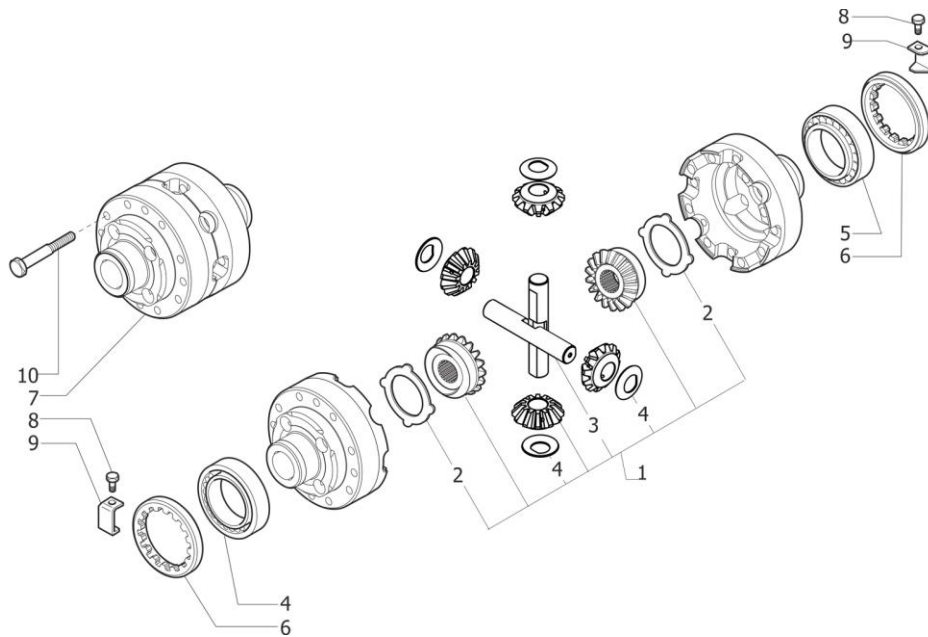
S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183440700	A	BUSH 60x50.19x54	1	126610
2	200183440800	A	OIL SEAL	2	120717
3	200183421600	A	BREATHER	1	104988
4	200183440900	A	BUSHING	1	126611
5	200183441000	A	AXLE HOUSING	1	149555
6	200183441100	A	BELLEVILLE WASHER	2	128633
7	200183441200	A	BUSH	2	45168
8	200183441300	A	BUSH	2	109972
9	200183441400	A	SEAL 35x52x18	2	641734
10	200183441500	A	SPHERICAL BEARING	2	45161
11	200183441600	A	BELLEVILLE WASHER	2	128630
12	200183441700	A	DIFFERENTIAL SUPPORT	2	122964
13	200183441800	A	BOLT M 14x75 (KIT-122964)	1	126022
14	200183441900	A	CENTERING BUSH (KIT- 122964)	4	72235
15	200183442000	A	PIN D 15x35	4	87660
16	200183442100	A	OIL PLUG M22x1.5	2	92270
17	200183442200	A	BOLT M12x1.75x33	10	125827
18	200395101461	A	Plug	1	145263

FIGURE NO: - 09.03

BEVEL GEAR SET

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183444500	A	BEVEL GEAR/PINION SET Z13/32	1	66607
2	200183418300	A	RING NUT M40 X 1.5 (KIT-66607)	1	115054
3	200183418400	A	WASHER 50X40.5X2 (KIT-66607)	2	125829
4	200183444400	A	COLLAPSIBLE SPACER (KIT-66607)	1	125806
5	200183418200	A	WASHER (KIT-66607)	1	113717
6	200183444600	A	SHIMS KIT	1	66977
7	200183419700	A	BEARING	2	27350
8	200183445600	A	OIL SEAL 35-92/98-13/27	1	396366

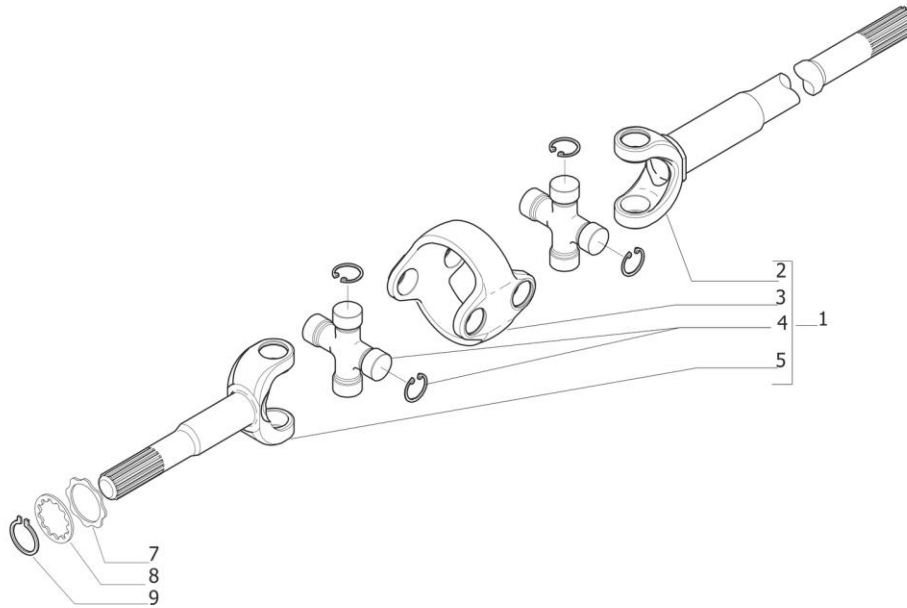
FIGURE NO: - 09.04

DIFFERENTIAL

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183445900	A	DIFFERENTIAL KIT	1	66156
2	200183446700	A	DRIVE PLATE (KIT-66156)	2	120361
3	200183446100	A	SHAFT (KIT-66156)	1	116369
4	200183446000	A	THRUST WASHER (KIT-66156)	2	115730
5	200183446600	A	BEARING	2	027309
6	200183446500	A	RING NUT	2	107400
7	200183446800	A	DIFFERENTIAL HOUSING	1	438165
8	200183446300	A	SCREW M6x10	2	128440
9	200183446400	A	LOCKING PLATE	2	107778
10	200183446900	A	BOLT M10x1.5x75	12	125552

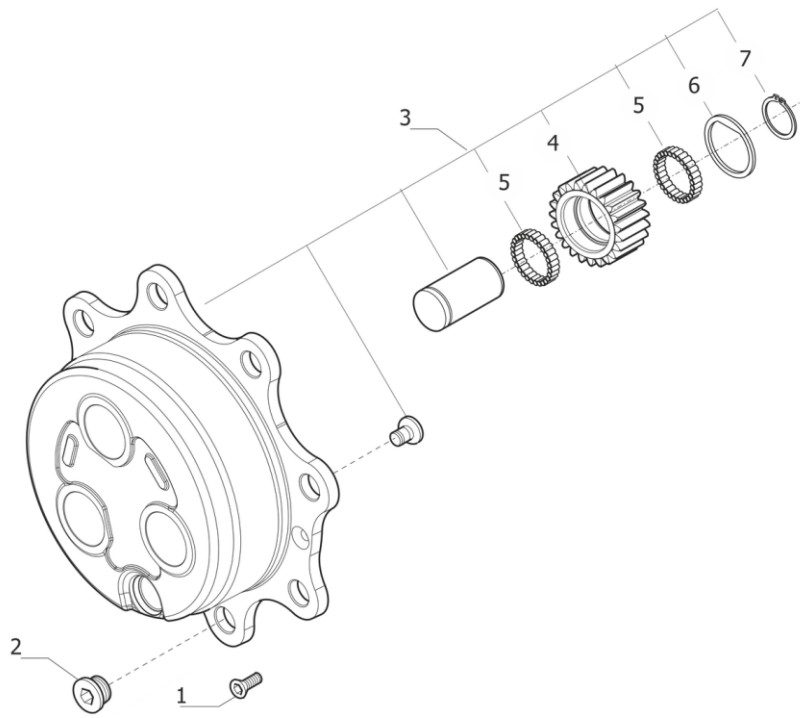
FIGURE NO: - 09.05

DOUBLE U JOINT



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183447000	A	DOUBLE JOINT	2	149582
2	200183447100	A	FORK 149582 (KIT-149582)	2	48727
3	200183447200	A	CENTRAL BODY (KIT-149582)	2	46279
4	200183447300	A	A SPIDER (KIT-149582)	4	40837
5	200183447400	A	FORK(WHEEL HUB) (KIT-149582)	2	48726
6	200183447600	A	THRUST WASHER	2	132165
7	200183447700	A	THRUST WASHER	2	140024
8	200183447800	A	SNAP RING D.45	2	24799

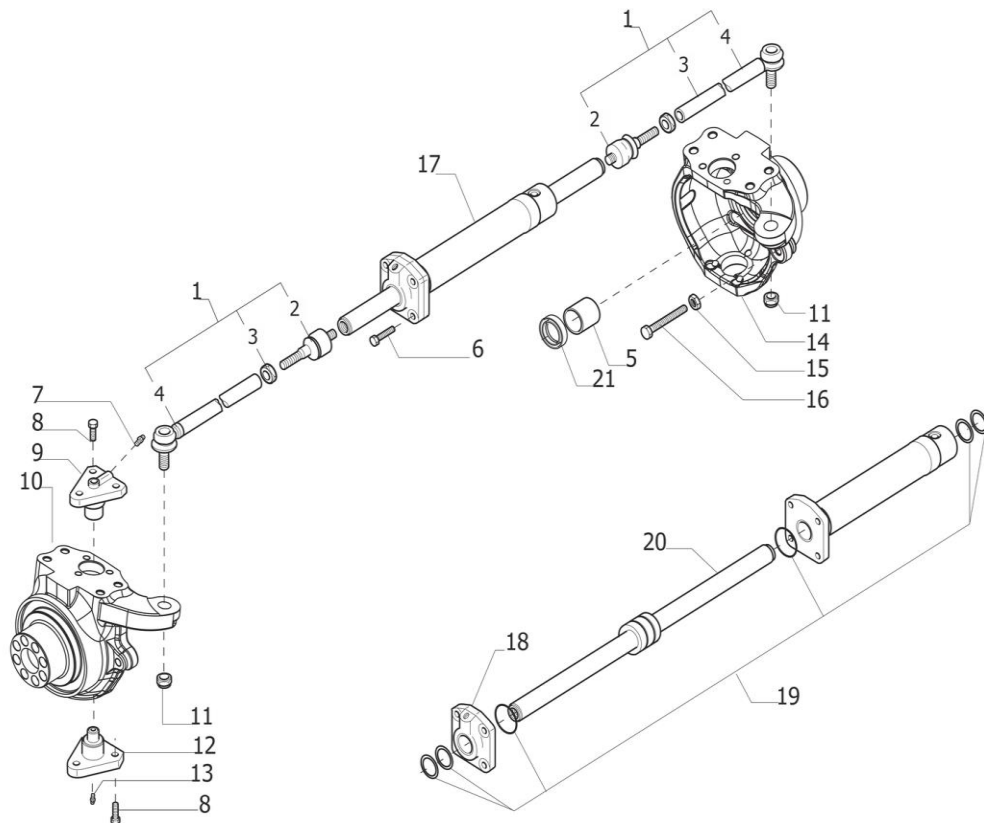
FIGURE NO: - 09.06

FINAL REDUCTION

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183429400	A	SCREW M 8x20	4	20490
2	200183429300	A	PLUG M 30x2	2	125280
3	200183429200	A	PLANETARY CARRIER ASSY.	2	441122
4	200183429100	A	GEAR Z23(KIT-441122)	6	433921
5	200183428800	A	NEEDLE BEARING(KIT-441122)	16.8	28370
6	200183429000	A	WASHER(KIT-441122)	6	422757
7	200183428900	A	SNAP RING D38(KIT-441122)	6	24793

SWIVEL HOUSINGS & STEERING CYLINDER

FIGURE NO: - 09.07

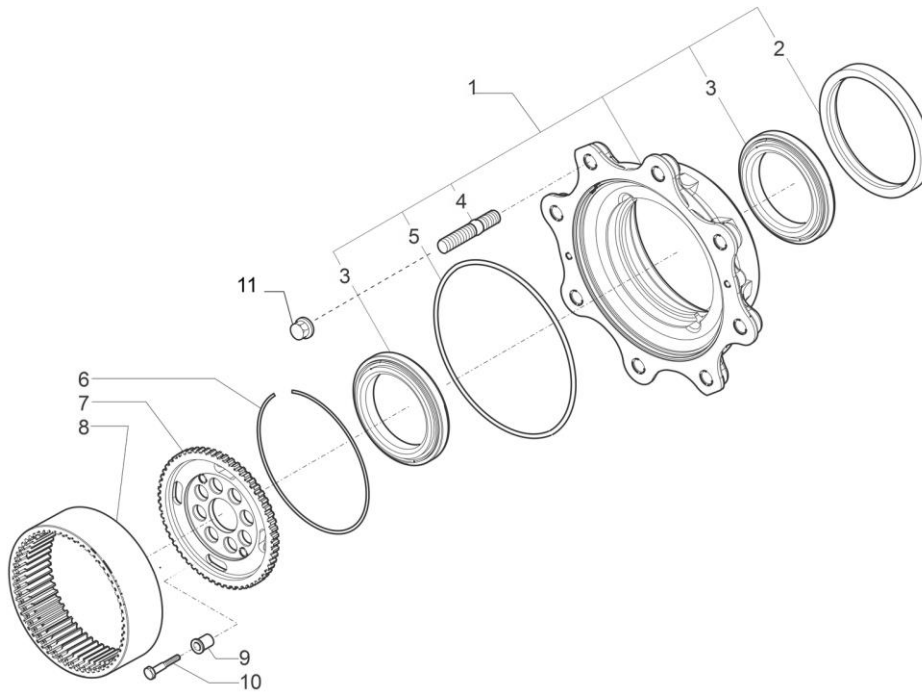


SWIVEL HOUSINGS & STEERING CYLINDER

FIGURE NO: - 09.07

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183442300	A	STEERING ARM ASSY	2	145481
2	200183442400	A	SPHERICAL JOINT (KIT-145481)	2	350878
3	200183442500	A	NUT M24X1.5 (KIT-145481)	2	70787
4	200183442600	A	TIE ROD (KIT-145481)	2	351144
5	200183443900	A	BUSH	2	125390
6	200183442800	A	BOLT M12x45	4	128534
7	200183442900	A	GREASER NIPPLE M6x1	2	24210
8	200183443000	A	BOLT M14X35	12	126922
9	200183443100	A	KING PIN	2	128880
10	200183443200	A	SWIVEL HOUSING LH	1	145265
11	200183443300	A	NUT M20X1.5	2	22431
12	200183443400	A	KING PIN	2	128881
13	200183443500	A	GREASER NIPPLE M6x1	2	24211
14	200183443600	A	SWIVEL HOUSING RH	1	145264
15	200183443700	A	NUT M16	2	22129
16	200183443800	A	BOLT M16x75	2	127223
17	200183442700	A	STEERING CYLINDER	1	139495
18	200183444000	A	CYLINDER HEAD (KIT-139495)	1	49084
19	200183444100	A	OIL SEAL KIT (KIT-139495)	1	49210
20	200183444300	A	ROD (KIT-139495)	1	49083
21	200183444200	A	SEAL RING	2	641735

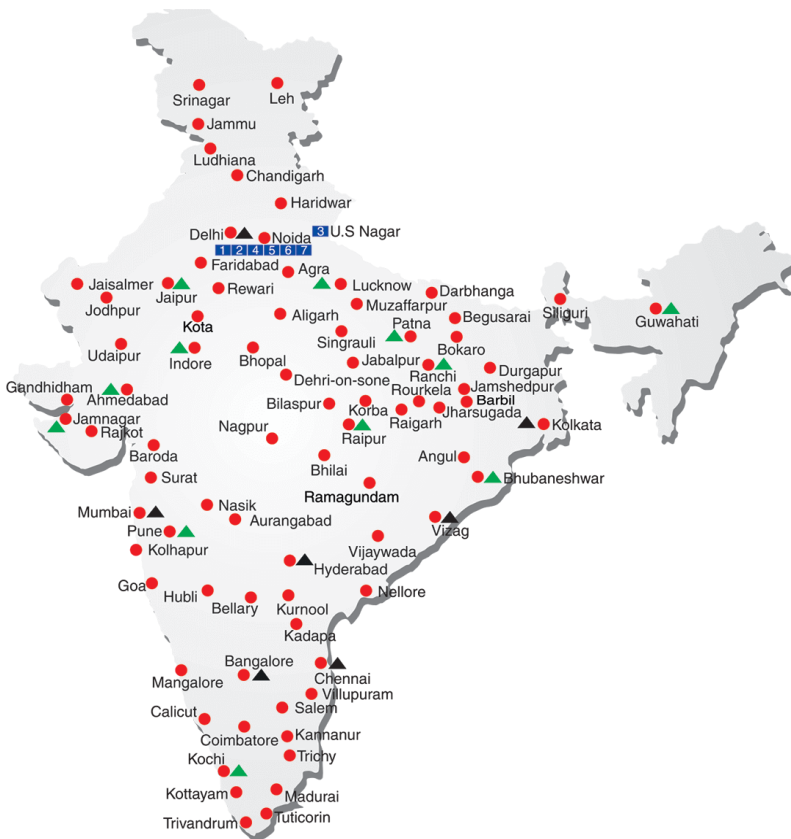
FIGURE NO: - 09.08

WHEEL HUB

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183448000	A	WHEEL HUB KIT	2	63421
2	200183447900	A	CASSETTE SEAL 150 180 14.5/16 (KIT-63421)	2	149703
3	200183425800	A	BEARING(KIT-63421)	4	63421
4	200183448100	A	A STUDV(KIT-63421)	16	107091
5	200183448200	A	O-RING	2	28668
6	200183448300	A	LOCK RING	2	125344
7	200183448400	A	WHEEL CARRIER	2	134298
8	200183448500	A	CROWN GEAR	2	125452
9	200183448600	A	CENTERING BUSH	16	141196
10	200183448700	A	BOLT M10X45	16	140259
11	200395101462	A	NUT M18X1.5	1	121746



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