

# CATALOGO DE PARTES

RETRO PALA | 101/25II

**MICHIGAN**<sup>®</sup>

JUNIO 2023

# PART'S CATALOGUE BUTTERFLY



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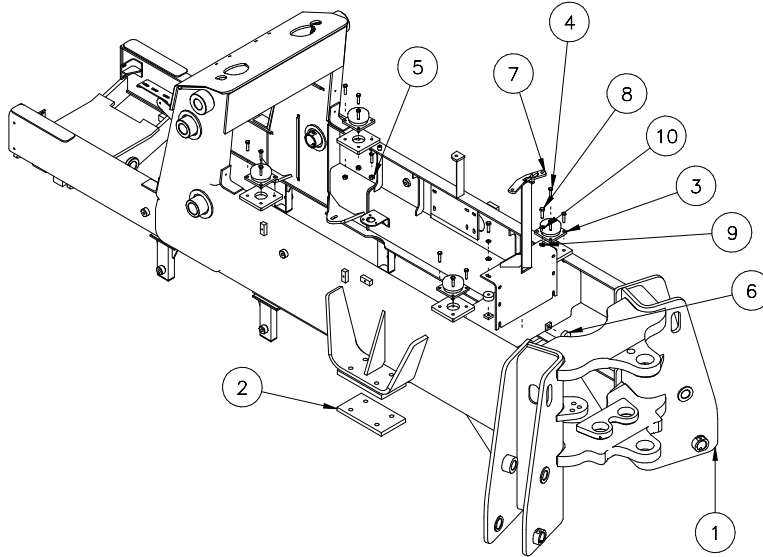
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# CHASSIS ASSEMBLY (200311121500)

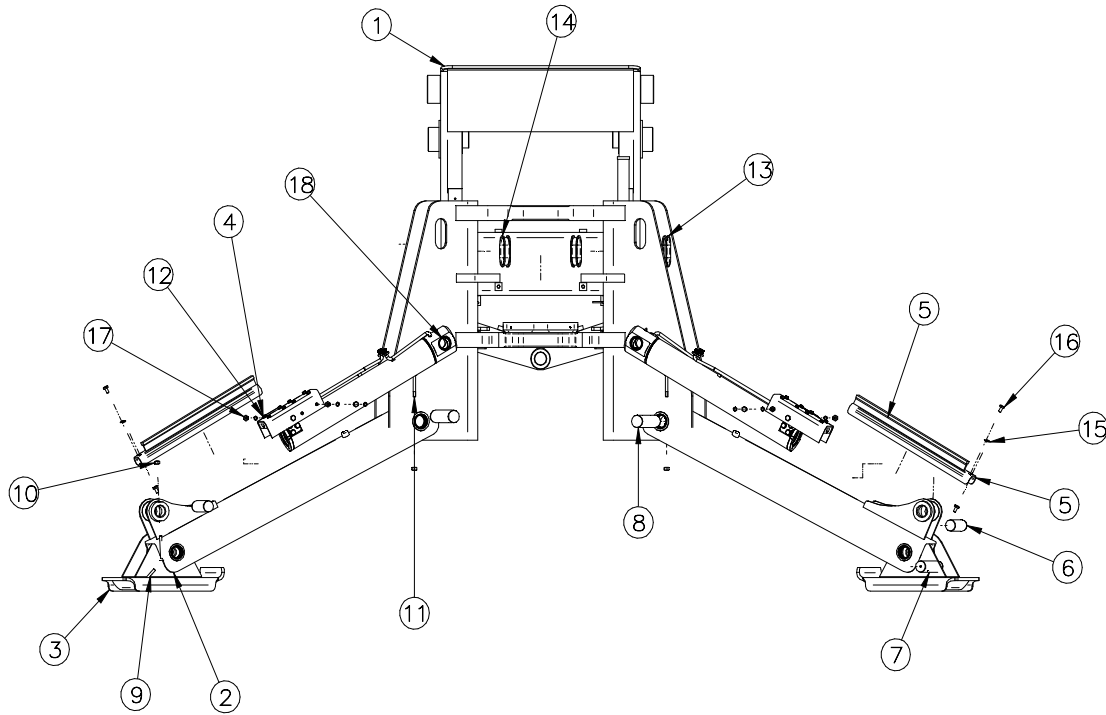
FIGURE NO: - 01.01



S.NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200311321000	B	MAIN CHASSIS FAB 4WD	1	NEW
2	200511412500	C	REAR AXLE MTG. PLATE	2	
3	940000006100	A	CABIN MOUNT	4	PTC 400 RED
4	901101012090	A	BOLT HEX	16	M10x45, Gr -10.9
5	901221000000	A	NUT NYLOCK	16	M10
6	940000001500	F	RUBBER MOUNT	4	DIA 50 X 21 THK
7	200542300200	E	CV MTG FAB	1	
8	901501212090	A	SCREW_HEX_M12x45	4	
9	901601200000	A	WASHER PLAIN	4	M12
10	901611200000	A	WASHER_SPRING_M12	4	M12

# STABILIZER INST. ASSY. (200313725000)

FIGURE NO: - 01.02

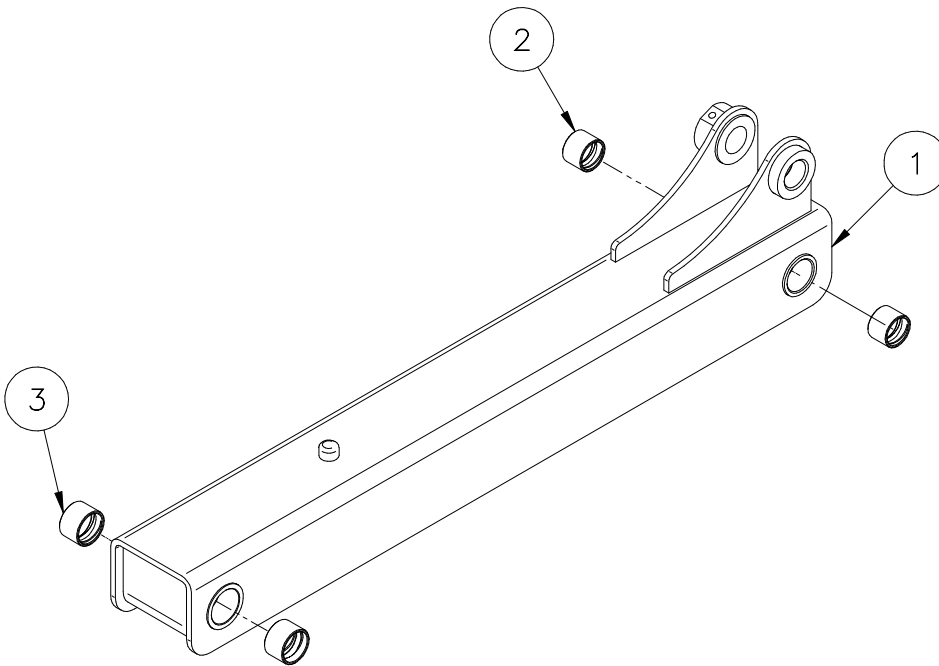


S.NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200311321000	B	MAIN CHASSIS FAB 4WD	1	
2	200313724900	A	BUTTERFLY STABILIZER ASSY	2	
3	200313721600	B	BOTTOM FOOT FAB	2	
4	200313725100	A	SLIDER OUTER COVER WITH NYLON ASSY	2	
5	200313723300	B	SLIDER FAB	2	
6	200313723200	A	STABILIZER CYL. PIN	2	
7	200313723400	A	BOTTOM FOOT FAB PIN	2	
8	200313723600	A	STABILIZER MTG. PIN	2	
9	901101012180	A	BOLT HEX	6	M10x90, Gr - 8.8
10	901221000000	A	NUT NYLOCK	8	M10
11	901101012170	A	BOLT HEX	2	M10x85, Gr - 8.8
12	200395101809	D	BUTTERFLY STAB. CYL.	2	
13	200311446600	A	STAB HOSE GROMMET	2	
14	200311446700	A	STAB HOSE GROMMET	2	
15	901611000000	A	WASHER SPRING	12	M10
16	901501012040	A	SCREW HEX	4	M10x20, Gr - 10.9
17	901501012050	A	SCREW HEX	8	M10x25, Gr - 10.9
18	200313723700	A	STABILIZER CYL. MTG.PIN	2	



# STABILIZER ASSY. (200313724900)

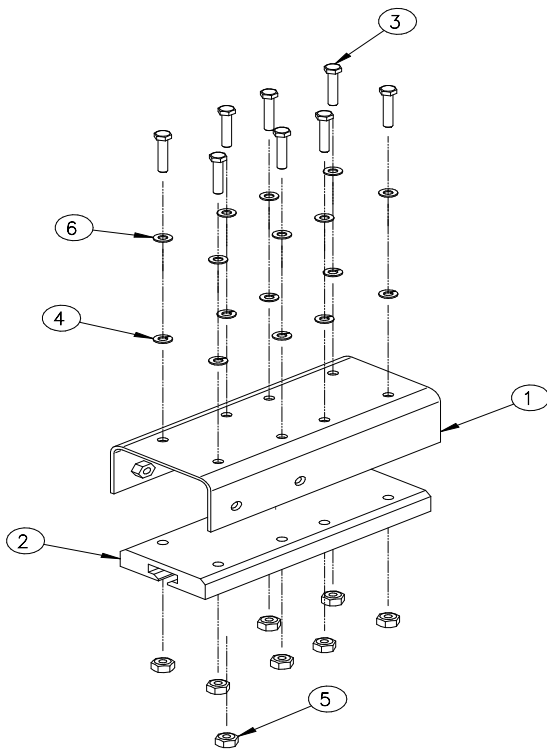
FIGURE NO: - 01.03



S.NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200313721800	B	STABLIZER FAB	1	
2	200311446100	A	GUN METAL BUSH	2	
3	200311446200	A	GUN METAL BUSH	2	

# SLIDER OUTER COVER WITH NYLON PAD ASSY. (200313725100)

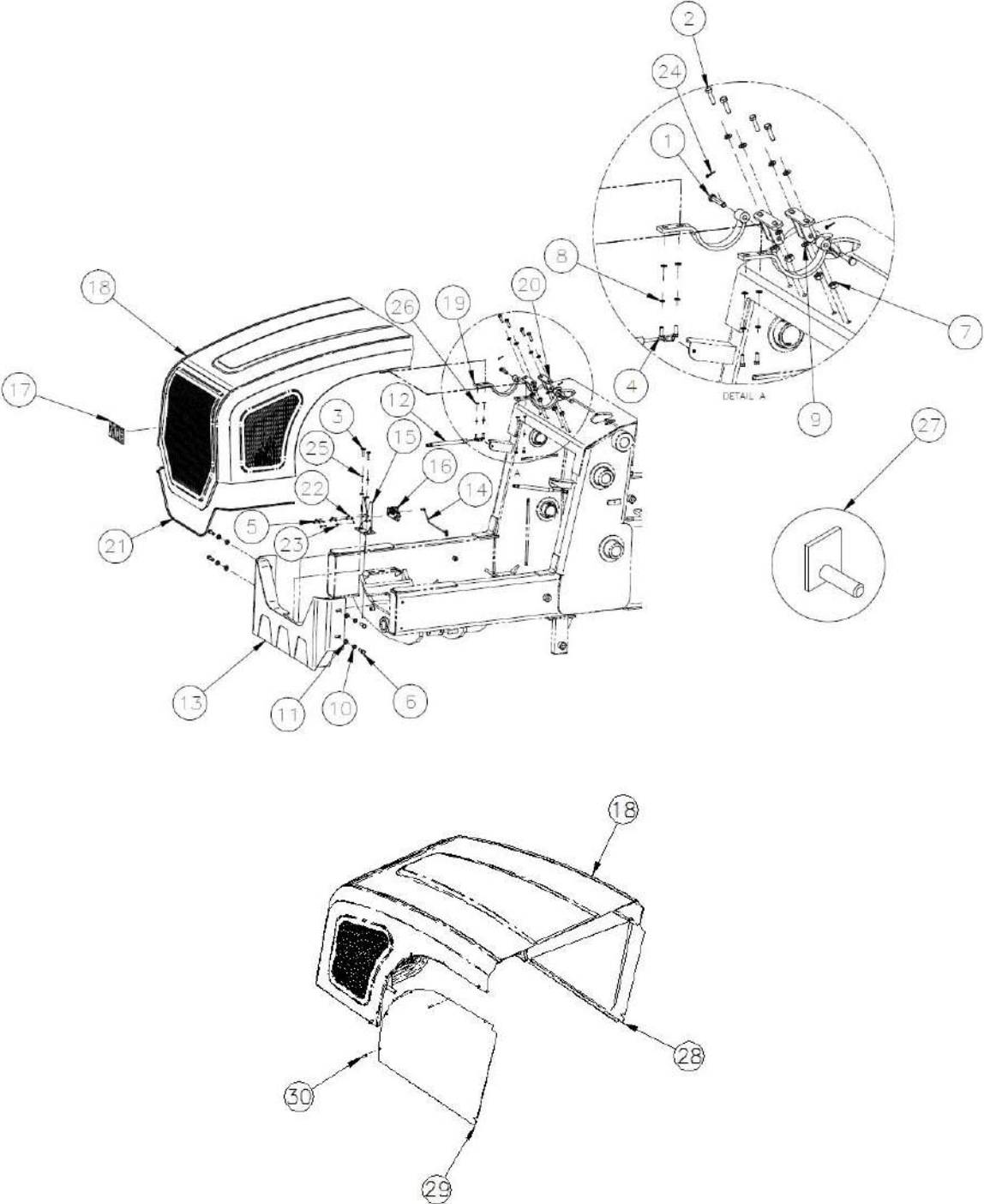
FIGURE NO: - 01.03



S.NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200313724800	A	SLIDER COVER OUTER FAB	1	
2	200313721200	B	NYLON PAD	1	
3	901500812100	A	SCREW_HEX_M8x50	8	M8x40, Gr - 8.8
4	901610800000	A	WASHER SPRING	8	M8
5	901220800000	A	NUT NYLOCK	8	M8
6	901600800000	A	WASHER PLAIN	8	M8

# BONNET INST. ASSEMBLY (200393120500)

FIGURE NO: - 01.03



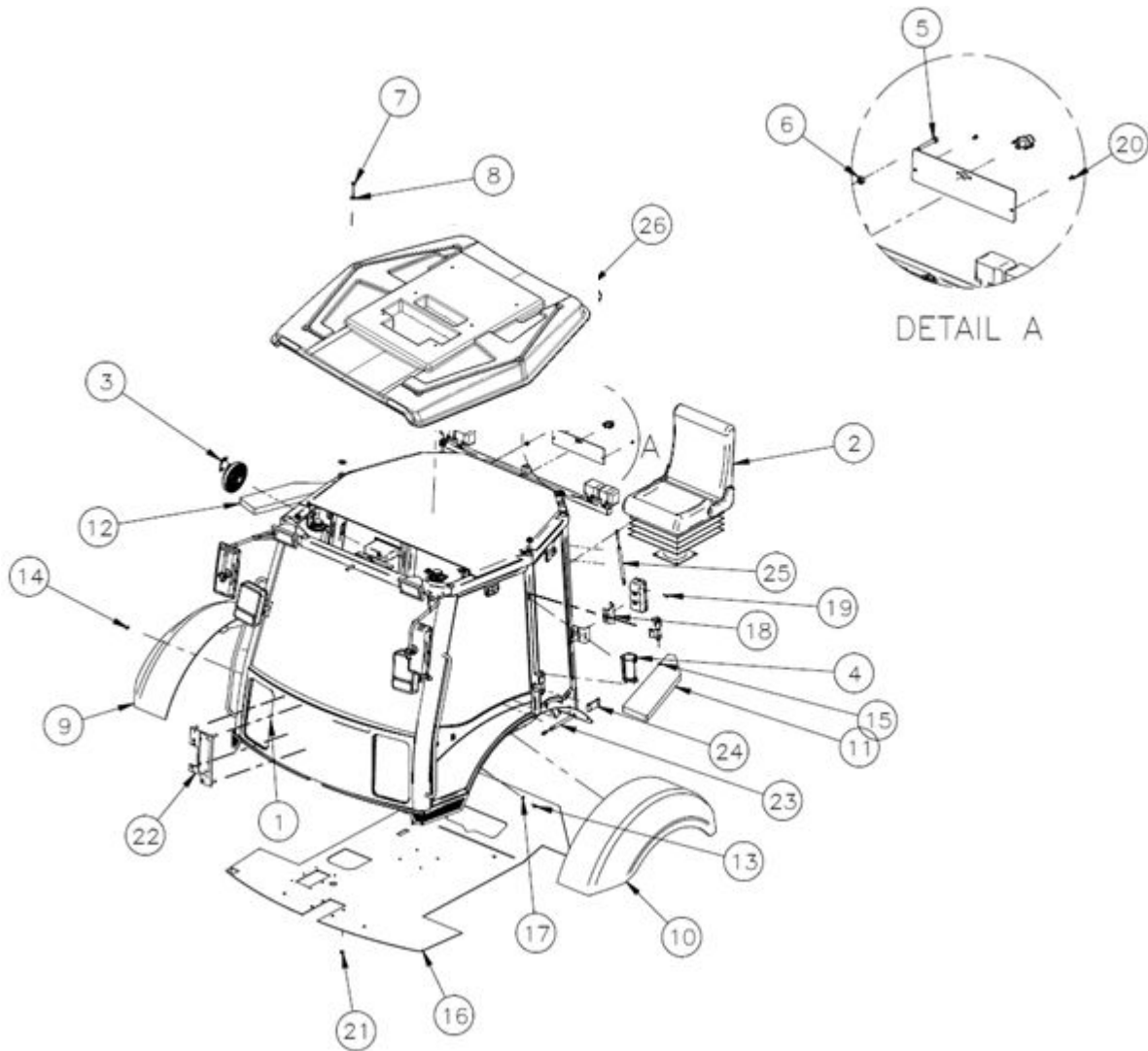
# BONNET INST. ASSEMBLY (200393120500)

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	M12 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	423561402200	A	GAS SPRING (NEW SHEET METAL)	2	
13	200564324810	C	BUMPER FAB	1	
14	200364423000	A	BONNET OPENING ROD	1	
15	200564449300	D	BONNET LOCK MTG BRACKET	1	
16	200393420900	A	BONNET LOCK(SHIVANI)	1	
17	424092100900	A	ACE LOGO NEW	1	
18	200393452300	B	BONNET FABRICATION	1	
19	200564325200	A	BONNET CLAMP FABRICATION	2	
20	200564325100	A	BONNET CLAMP MTG FAB	2	
21	423561401600	A	BONNET REST BEADING	1.9	(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	
28	200393451500	A	SIDE COVER FAB. RH	1	
29	200393451400	A	SIDE COVER FAB. LH	1	
30	901540612040	A	SLOTTED-CHEESE-HEAD-SCREW M6x20	10	M6x20,Gr - 8.8

# CABIN ASSEMBLY (200363121000)

FIGURE NO: - 01.04



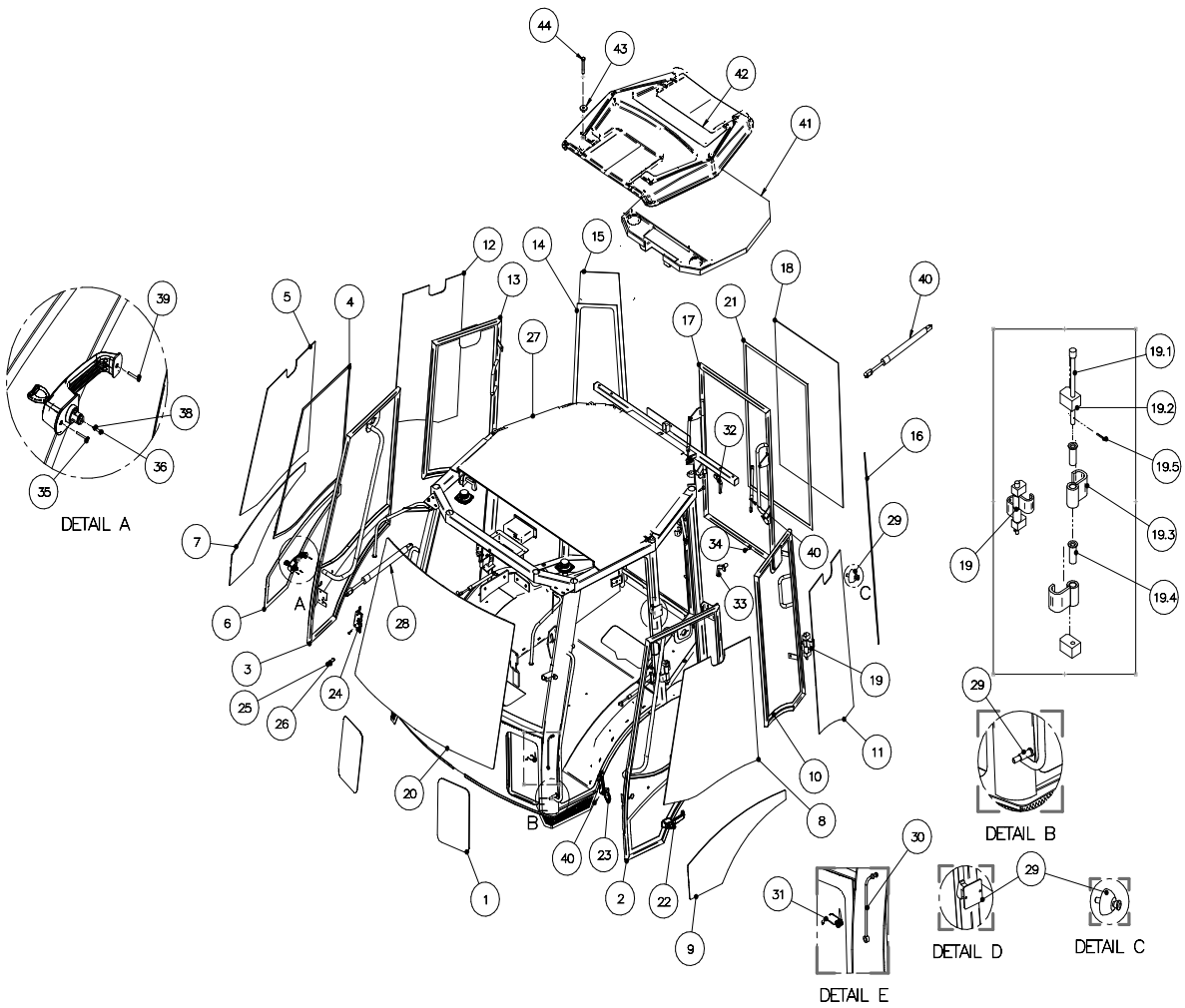
## CABIN ASSEMBLY (200363121000)

FIGURE NO: - 01.04

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	
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	200363323300	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	200563468800	A	GAS SPRING FOR MAIN DOOR	2	
24	200563427500	A	DOOR BELT 200 MM LENGTH	2	
25	200563485400	A	GAS SPRING REAR SILDING DOOR	2	
26	200362420900	A	CANOPY ASSY.	1	

# CABIN SUB ASSEMBLY (200363121100)

FIGURE NO: - 01.05



# CABIN SUB ASSEMBLY (200363121100)

FIGURE NO: - 01.05

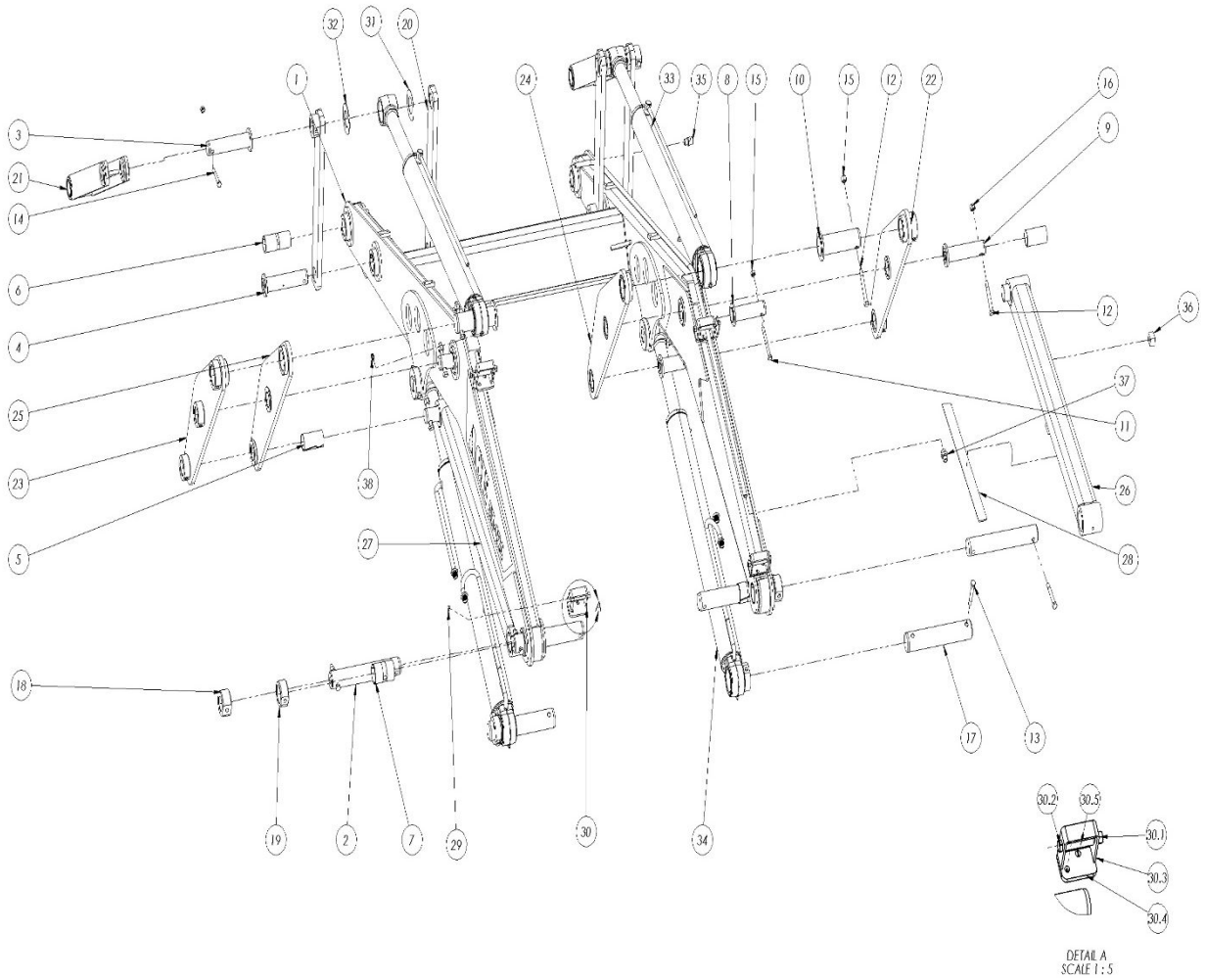
S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200563437500	A	FRONT GLASS & SIDE MIRROR-LH & RH	2	
2	200563463000	A	FRONT DOOR FRAME FAB. LHS	1	
3	200563463100	A	FRONT DOOR FARMER FAB. RHS	1	
4	200563463300	A	GLAZING STRIP TOP	2	
5	200563463200	A	GLASS UPPER RH-841X797X5MM	1	
6	200563482100	A	GLAZING STRIP 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	200563320710	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	200563464610	B	HINGE KIT ASSY. NEW (SET OF 5 ITEMS)	4	
19.1	200563462700	A	HINGE PIN	1	
19.2	200563464700	C	PLATE	2	
19.3	200363463800	B	HINGE PLATE FAB.	2	
19.4	200363460400	A	BUSH	2	
19.5	901400300000	A	SPLIT PIN DIA 3	1	
20	200563424400	A	FRONT GLASS-1361X920X8.7MM	1	
21	200563490510	A	REAR DOOR GLAZING STRIP	1	
22	200361424000	A	DOOR HANDLE WITH KEW LH & RH (NEW)	2	
23	200361424100	A	DP DOOR LOCK LH (NEW)	1	
24	200361423900	A	DP DOOR LOCK RH (NEW)	1	
25	200363460300	A	STRIKER	2	
26	901201200000	A	NUT FOR STRIKER	2	
27	200563124700	C	CABIN ASSEMBLY	1	
28	200563468800	A	GAS SPRING FOR CABIN DOOR	2	
29	ABLPFCA00063	A	WINDOW CATCHER ASSY. RH & LH	2	
30	ABLPFCA00021	A	DOOR STAY	2	
31	ABLPFCA00025	A	DOOR STAY SPRING	2	
32	200363321600	A	REAR SLIDING WINDOW LOCK LH	1	
33	200363322000	A	REAR SLIDING WINDOW LOCK RH	1	
34	200563491210	A	PIN FOR REAR SLIDING WINDOW LOCK	2	



35	901100612080	A	BOLT 6X40	4	
36	901500612060	A	BOLT 6X30	2	
37	901500612040	A	BOLT 6X20	4	
38	901220600000	A	LOCK NUTM6	2	
39	901600600000	A	PLAIN WASHER	10	
40	200563485400	A	GAS SPRING FOR SLIDING DOOR	2	
41	200362420500	A	ROOF LINER SINGLE PART	1	
42	200562420100	A	CANOPY ASSY. FOR NEW PHANTOM CABIN	1	
43	200363464500	B	RUBBER WASHER FOR ROOF	4	
44	901101212160	A	BOLT_HEX_M12x80	4	

# LOADER LINKAGE ASSEMBLY (200523120700)

FIGURE NO: - 01.06



# LOADER LINKAGE ASSEMBLY

## (200523120700)

FIGURE NO: - 01.06

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200321320300	A	MAIN LOADER ARM FABRICATION	1	
2	200523220500	B	LOADER TOWER PIN -DIA 44.8X320MM ,	4	
3	200129300400	B	CENTRE LEVER PIN(ROD) FAB (DIA 44.9X202MM,	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	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	200523419900	B	PIN LOADER LIFT CYL (WT- DIA 59.9X300MM,	2	
18	200523220700	B	LOCKING BUSH - DIA 80X45X40MM	2	
19	200523220800	B	LOCKING BUSH - DIA 80X45X35MM	2	
20	200323320600	A	CENTER LINK FABRICATION	4	
21	200323320700	A	BUCKET LINK LEVER FAB	2	
22	200323320400	A	OUTER LINK FAB-RH	1	
23	200323320500	A	OUTER LINK FAB-LH	1	
24	200323320200	A	INNER LINK FAB-RH	1	
25	200323320300	A	INNER LINK FAB-LH	1	

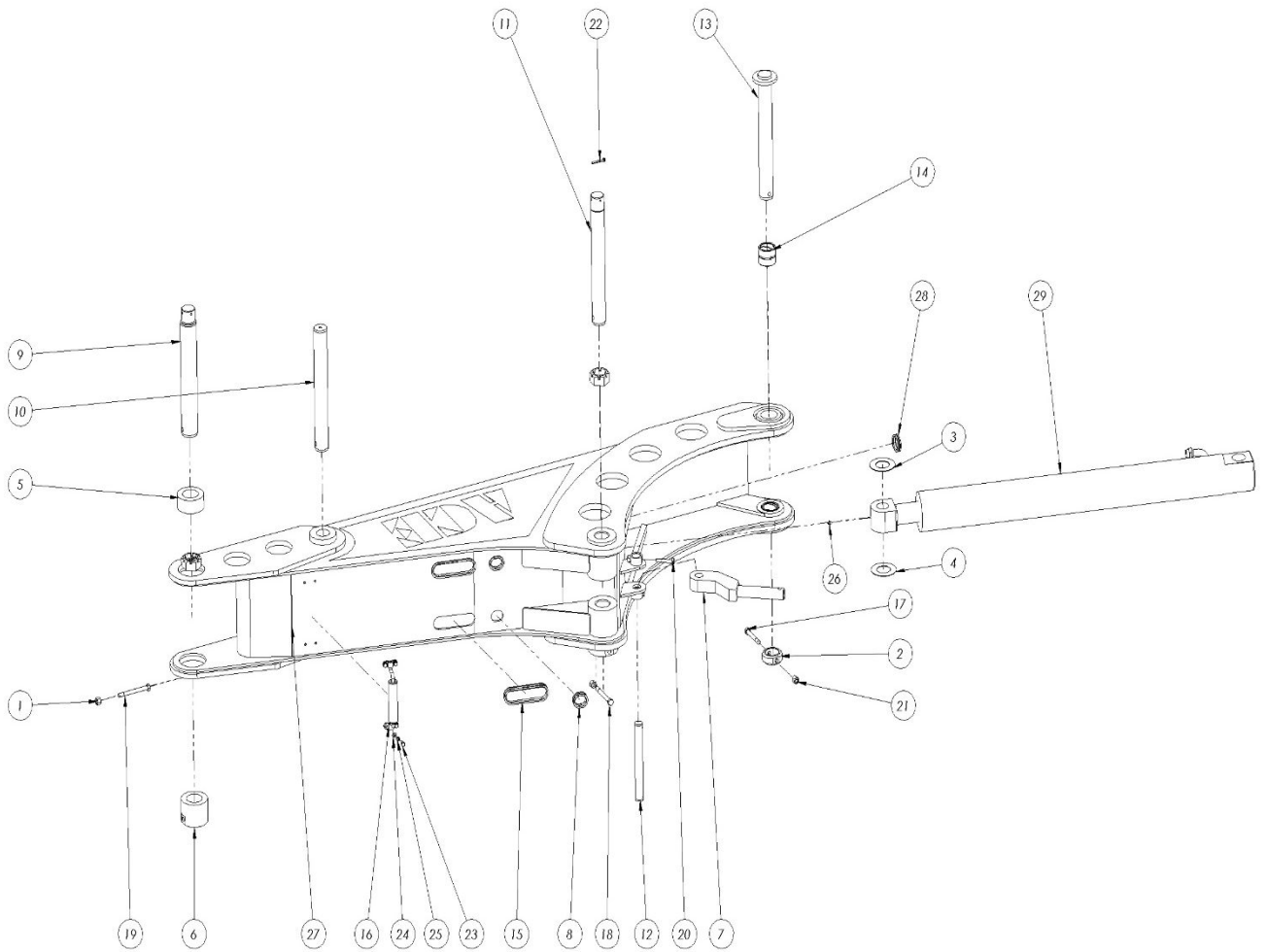
## LOADER LINKAGE ASSEMBLY (200523120700)

FIGURE NO: - 01.06

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
26	200323320000	A	LOADER LEVER FAB RHS	1	
27	200323320100	A	LOADER LEVER FAB LHS	1	
28	200523121200	A	ARM GUARD SAFTEY STUD SUB ASSY	1	
29	901560612030	A	COUNTER SUNK SCREW-M6X16	8	
30	200571122500	B	HOSE GUIDE BRACKET FAB	4	
31	200523420610	A	SHIM - DIA 80X45X3MM	10	
32	200523420510	A	SHIM - DIA 110X45X3MM	16	
33	924500800786	C	BUCKET CYLINDER	2	
34	924500800792	C	LOADER LIFT CYLINDER-RH	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



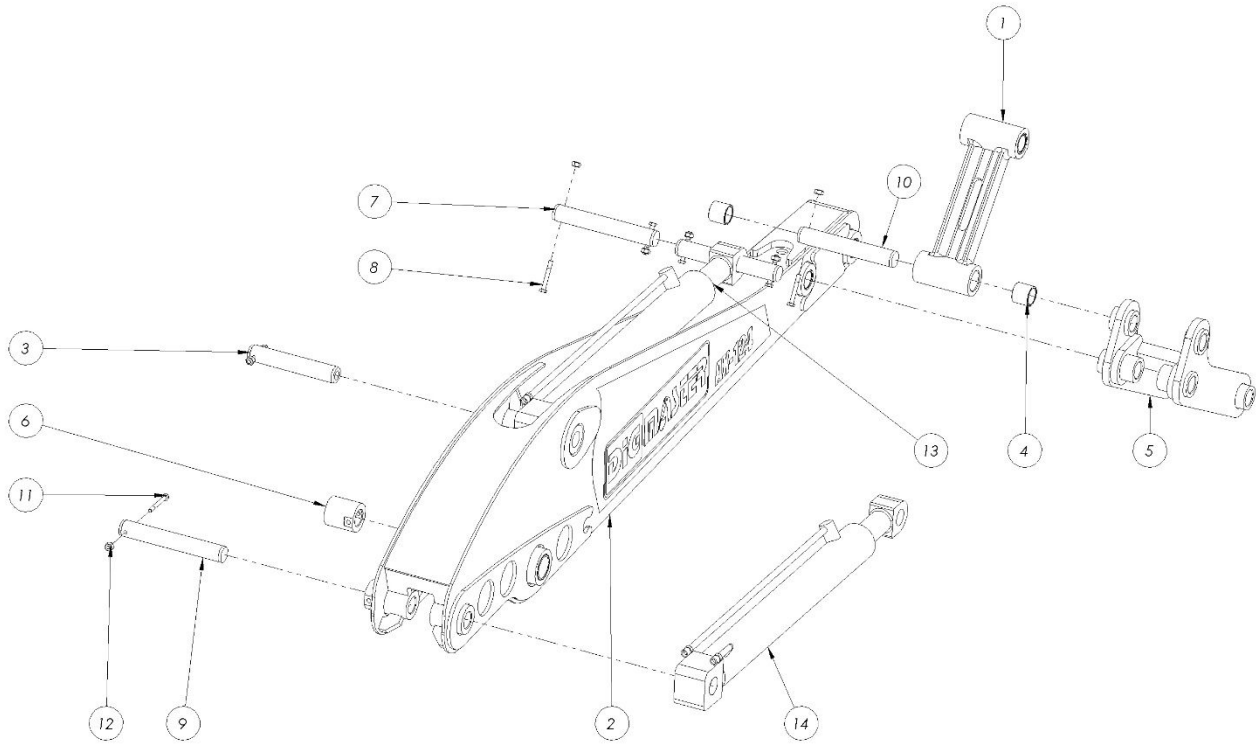
## BOOM ASSEMBLY (200524120000)

**FIGURE NO: - 01.07**

			DESCRIPTION	QTY	REMARKS
1	200124200900	A	SLOTTED NUT (DIA-50X2MM) AX130	2	
2	200124201000	D	LOCKING BUSH-DIA-70X51.2X30MM	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)	1	
8	200124401900	B	BOOM FERRFULE. (DIA 16X46.5MM ,	2	
9	200129205100	B	DIPPER BOOM MOUNTING PIN-DIA-60X425MM	1	
10	200129205200	B	BOOM CYLINDER PIN (DIA -50X410MM	1	
11	200129205300	B	BOOM CYLINDER PIN- (DIA 50X432MM	1	
12	200129205500	B	PIN BOOM LOCK- (DIA 29.9X260MM	1	
13	200524320600	B	BOOM MTG PIN FABRICATION (DIA 51X406MM ,	1	
14	200524421000	B	GUN METAL BUSH - DIA 63.3X60X56MM	2	
15	200524421600	C	BOOM GROMMET- DIA -53.5 X39.5 X158MM ,	2	
16	200542320100	A	BOOM TOP ROLLER MTG	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	
26	902300200000	A	GREASE NIPPLEL TYPE1/8BSPSURLOCK.	6	
27	200524320500	E	BOOM FABRICATION (WT0 338.282 KG)	1	
28	300193400500	A	GROMMET (DIA 53.5X40X12MM,	4	
29	924631100955	A	BOOM CYLINDER.- (2WD &4WD)	1	

# DIPPER ASSEMBLY (200525120000)

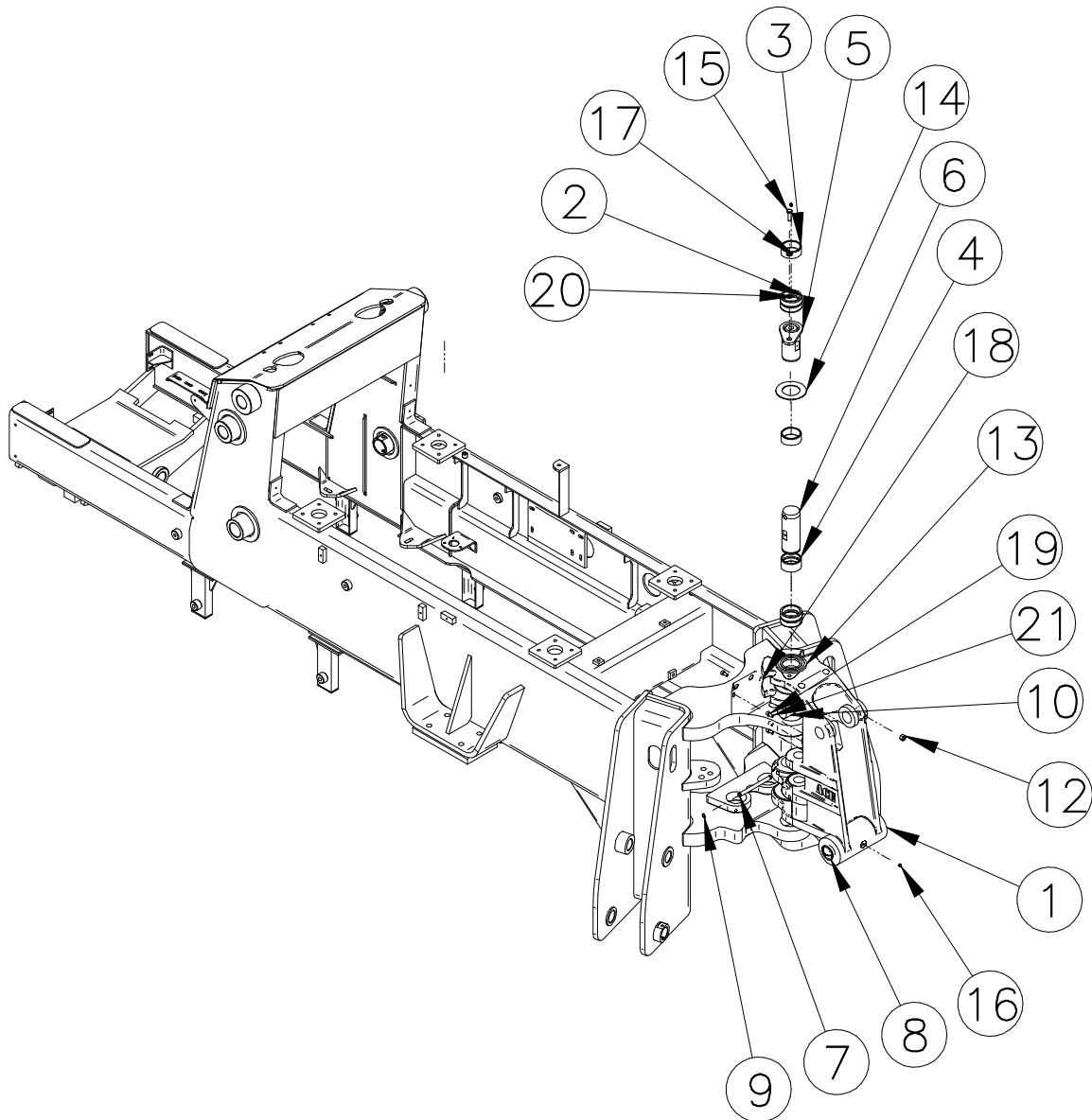
FIGURE NO: - 01.08



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200527620000	B	LEVER DIPPER (WT- 16.099 KG) AX130	1	
2	200325320100	D	DIPPER FABRICATION	1	
3	200525421400	A	PIN BUCKET CYL.DIPPER (DIA – 45X257MM	1	
4	200527420200	A	BUSH -OD-55,ID-45X48MM	8	
5	200326121500	A	TIPPING LINK FABRICATION	1	
6	200527420100	B	BUSH- OD-70,ID-60X62MM	2	
7	200129202800	B	BUCKET LINK LEVER PIN (DIA 45X300MM,	2	
8	901101012160	A	BOLT HEX-M10X80,GR 8.8.	5	
9	200525219900	A	DIPPER CYL PIN (DIA 45X305MM ,	1	
10	200129202700	B	DIPPER CYLINDER PIN (DIA 45X283MM ,	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)	1	
14	200347740600	A	EXCAVATOR BUCKET CYLINDER	1	

# KING POST ASSEMBLY (200314119900)

FIGURE NO: - 01.09





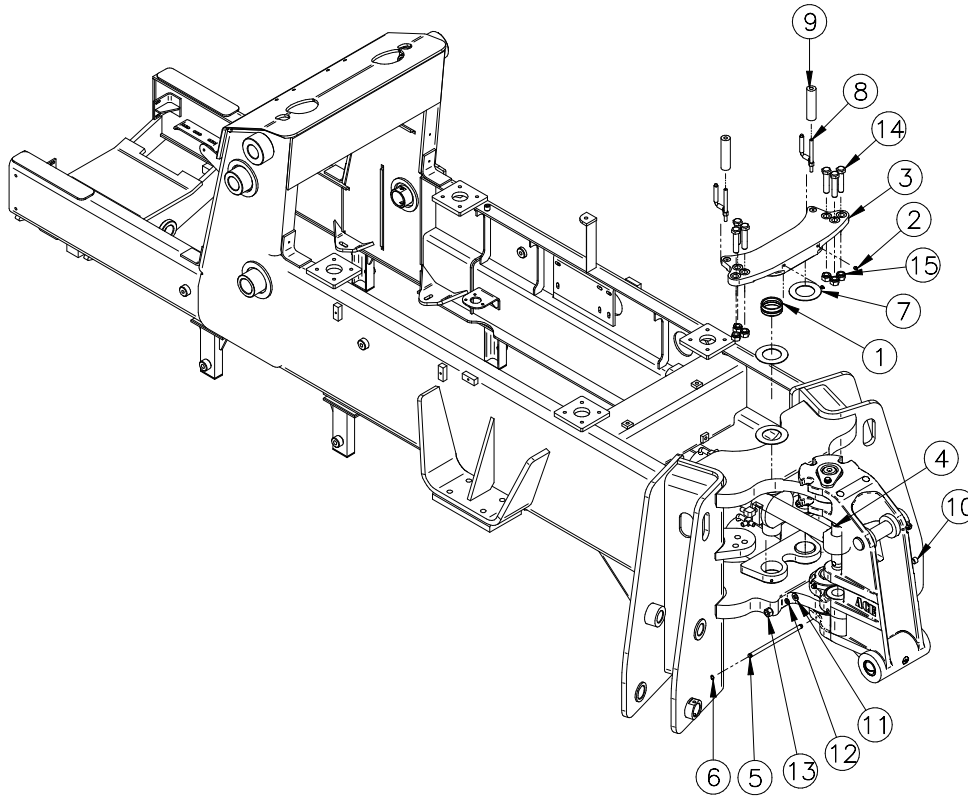
## KING POST ASSEMBLY (200314119900)

FIGURE NO: - 01.09

S.NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200114200500	A	KINGPOST MACHINED JMP	1	
2	200113200200	D	BUSH CARRIGE	2	
3	200114200100	C	BUSH (K.P. UPPER)	2	
4	200114200200	B	BUSH (K.P. LOWER)	2	
5	200129300600	D	PIN KING POST(UPPER) FAB	1	
6	200129204400	C	PIN KING POST(LOWER)	1	
7	200129204700	C	PIN KING POST	1	
8	200129200100	A	BUSH	2	
9	930014100100	A	EXTERNAL CIRCLIP	2	ID 12.9x1mm THK
10	200129204900	B	BOOM CYL PIN	1	
11	901101212210	A	BOLT HEX	1	M12x105, Gr - 8.8
12	901221200000	A	NUT NYLOCK	1	M12
13	200113400300	B	SPACING PAD	1	
14	200113400400	B	SPACING PAD	1	
15	901501213080	O	SCREW HEX	1	M12x40, Gr - 10.9
16	901301000000	A	NIPPLE GREASE	3	M10x1
17	901611200000	A	WASHER SPRING	1	M12
18	200514520500	E	HOSE GUIDE MTG PLATE	1	
19	901611000000	A	WASHER SPRING	6	M10
20	901601200000	A	WASHER PLAIN	1	M12
21	901111010040	A	BOLT ALLEN	6	M10x30, Gr - 12.9

# SLEW ASSEMBLY (200514119900)

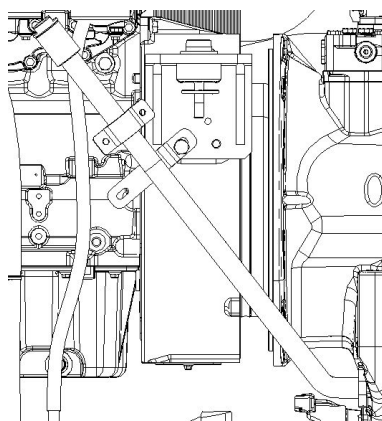
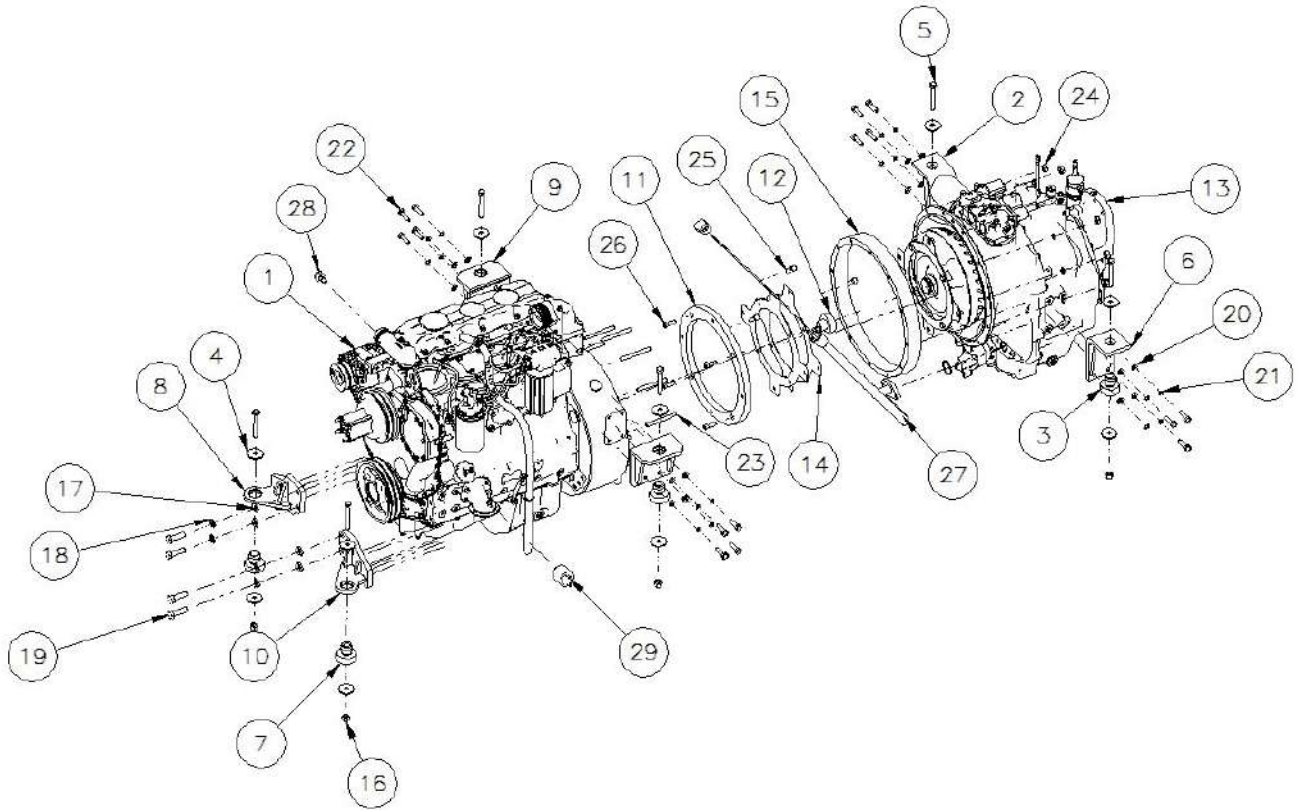
FIGURE NO: - 01.10



S.NO	PART NO	REV	DESCRIPTION	QTY	REMARKS
1	200113200100	B	BUSH (SWING CYL SUPPORT)	4	
2	901301000000	A	NIPPLE GREASE	4	M10x1
3	200113600500	C	KPC CENTRE SUPPORTPLATE	1	
4	200129204500	B	PIN SWING CYL	2	
5	200129204600	C	PIN KING POST	1	
6	930014100100	A	EXTERNAL CIRCLIP	2	ID 12.9x1mm THK
7	200113200600	B	SPACING PAD	4	
8	200314421100	A	KPC HOSE GUIDE ASSY	2	
9	200113400100	B	ROLLER	2	
10	901111410120	A	BOLT ALLEN	1	M14x60, Gr - 12.9
11	901601400000	A	WASHER PLAIN	1	M14
12	901611400000	A	WASHER SPRING	1	M14
13	901221400000	A	NUT NYLOCK	1	M14
14	901102012180	A	BOLT HEX	6	M20x90, Gr - 8.8
15	901222000000	0	NUT NYLOCK	6	M20

# ENGINE AND TRANSMISSION ASSEMBLY (200331120200)

FIGURE NO: - 01.11



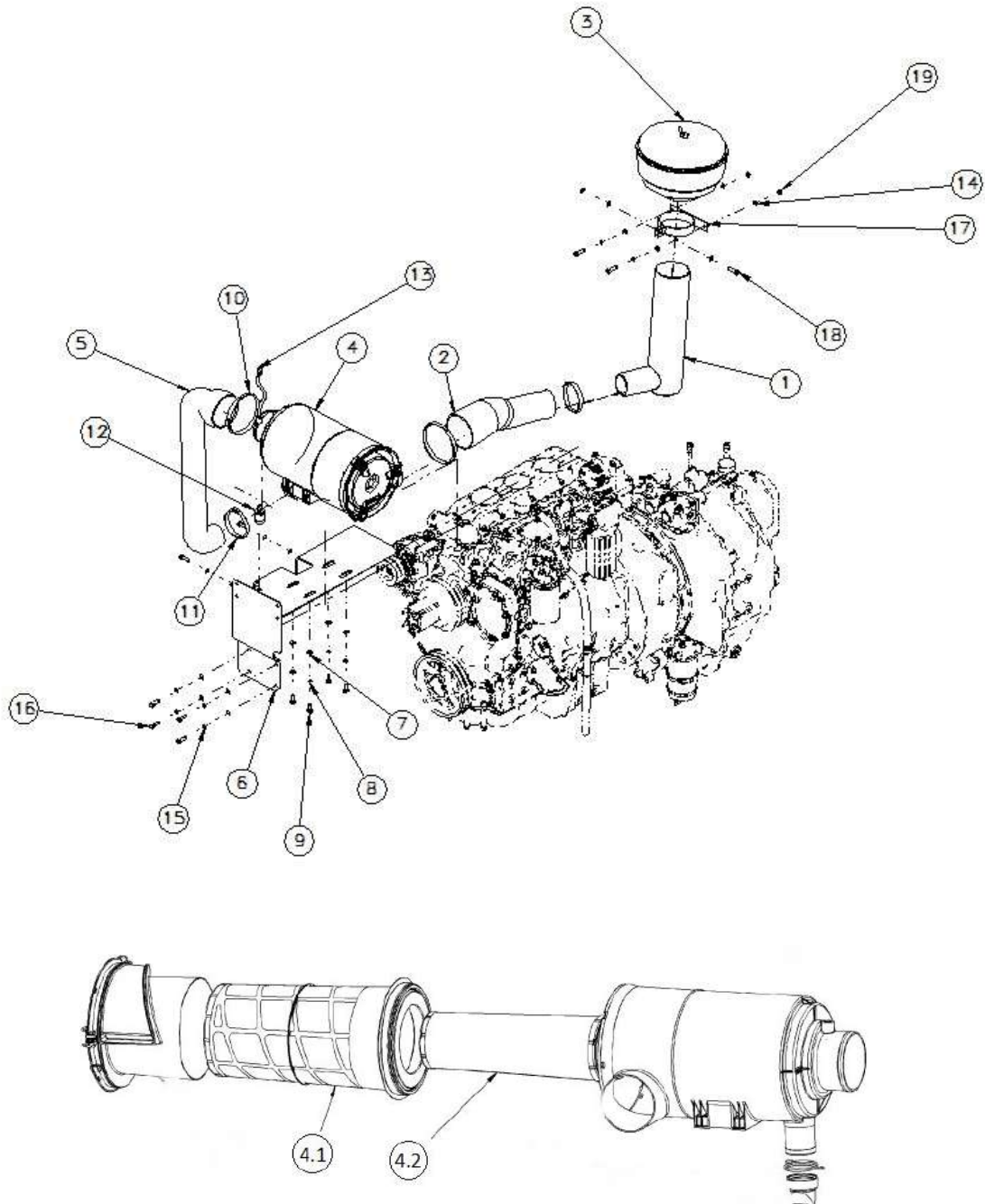
# ENGINE AND TRANSMISSION ASSEMBLY (200331120200)

FIGURE NO: - 01.11

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	931510003400	A	PERKINS ENGINE BSIII-1104D-44TA 74.5 KW	1	
2	200111301600	0	TRAN SUP BKT ASSLY LHS	1	
3	940000003300	A	ENGINE MTG PAD	2	
4	200135200300	A	SPECIAL WASHER	12	
5	901101212180	A	BOLT HEX	6	
6	200111301400	B	TRAN SUP BKT ASSLY RHS	1	
7	940000003300	A	ENGINE_MTG_PAD	4	
8	200331421500	A	ENGINE MTG	1	
9	200331421700	A	ENGINE MTG REAR	2	
10	200331421600	B	ENGINE MTG.	1	
11	200331423000	A	SPACER TORQUE CONVERTER	1	
12	200331423500	A	GUIDE ADAPTOR	1	
13	932300000600	A	TRANSMISSION 4WD	1	
14	200124201800	B	TRANSMISSION TC STRIP DIA380	3	
15	200331422100	A	ADAPTOR FLYWHEEL	1	
16	901221200000	0	NUT NYLOCK	6	
17	901601400000	A	WASHER PLAIN	4	
18	901611400000	0	WASHER SPRING	4	
19	901121012100	A	BOLT HEX	4	
20	901601000000	A	WASHER PLAIN	28	
21	901611000000	A	WASHER SPRING	16	
22	901501012080	A	SCREW HEX	15	
23	200331423600	A	STUD COUPLING	12	
24	901221000000	A	NUT NYLOCK	12	
25	901101012100	A	BOLT HEX	4	
26	901511010060		SCREW ALLEN	4	
27	200531120100	A	DIPSTICK TUBE ASSY	1	
27.1	200535420100	A	DIPSTICK TRANSMISSION	1	
27.2	935300040000	A	O RING	1	
28	200371420210	A	ENGINE COOLANT TEMPERATURE SENSOR	1	
29	200371420490	A	OIL PRESSURE SENSOR	1	
30	200393440810	B	BEND PLATE (DIPSTICK BKT.)	1	
31	260111405900	A	JUNCTION PIPE MTG CLAMP	1	

# AIR INTAKE ASSEMBLY (200332120300)

FIGURE NO: - 01.12



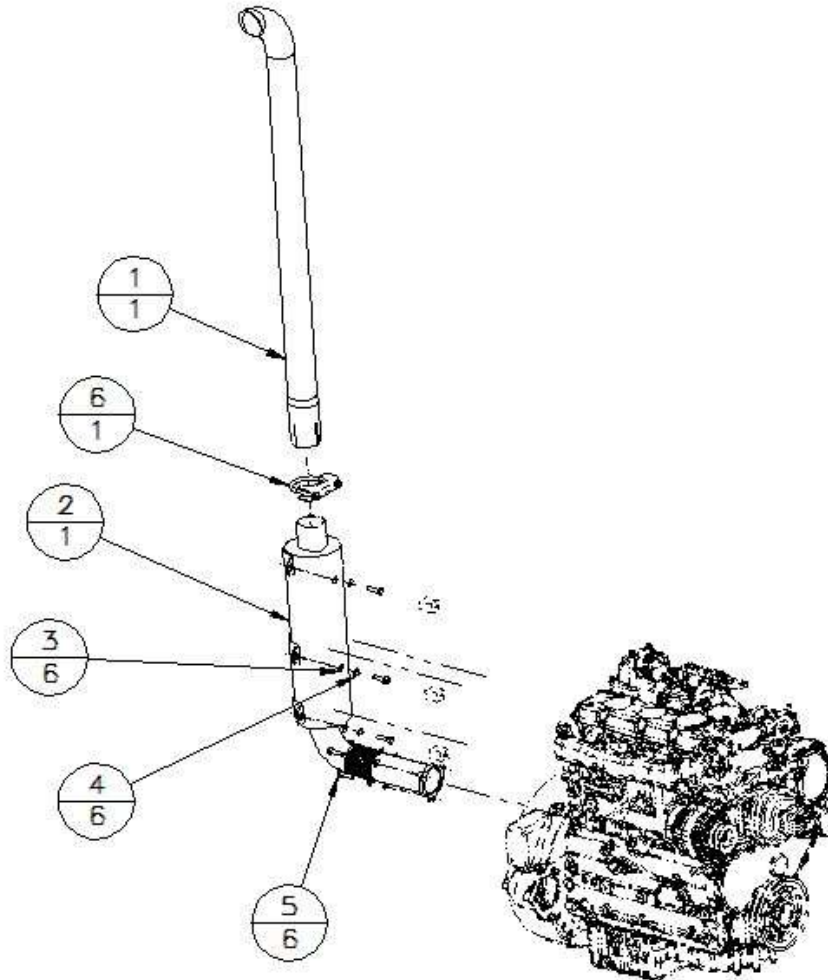
# AIR INTAKE ASSEMBLY (200332120300)

FIGURE NO: - 01.12

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200332319900	B	PRE CLEANER PIPE FAB	1	
2	200332420100	A	AIR INTAKE INLET HOSE	1	
3	931580000400	A	PRE FILTER	1	
4	931580000100	A	AIR CLEANER ASSY	1	B080187
4.1	931580000200	A	FILTER ASSY.	1	P690121
4.2	931580000300	A	SAFETY ASSY.	1	P690122
5	200332420000	B	AIR INTAKE OUTLET HOSE	1	
6	200332320400	A	AIR CLEANER BKT FAB	1	
7	901600800000	0	Washer Plain-M8	4	
8	901610800000	A	WASHER SPRING	4	
9	901500812040	A	SCREW HEX	4	
10	955401101300	A	HOSE CLAMP	2	
11	955400700900	A	HOSE CLAMP	2	
12	200332421500	A	RESTRICTION INDICATOR	1	
13	911010056500	C	HOSE (VACCUM INDICATOR)	1	
14	901600800000	A	WASHER PLAIN	12	
15	901610800000	A	WASHER SPRING-M8	8	
16	901500812050	0	SCREW HEX	6	
17	200532421500	A	AIR PRECLEANER PIPE MTG	1	
18	901500812060	A	SCREW HEX	3	
19	901200800000	A	NUT HEX	3	

# EXHAUST ASSEMBLY (200333120300)

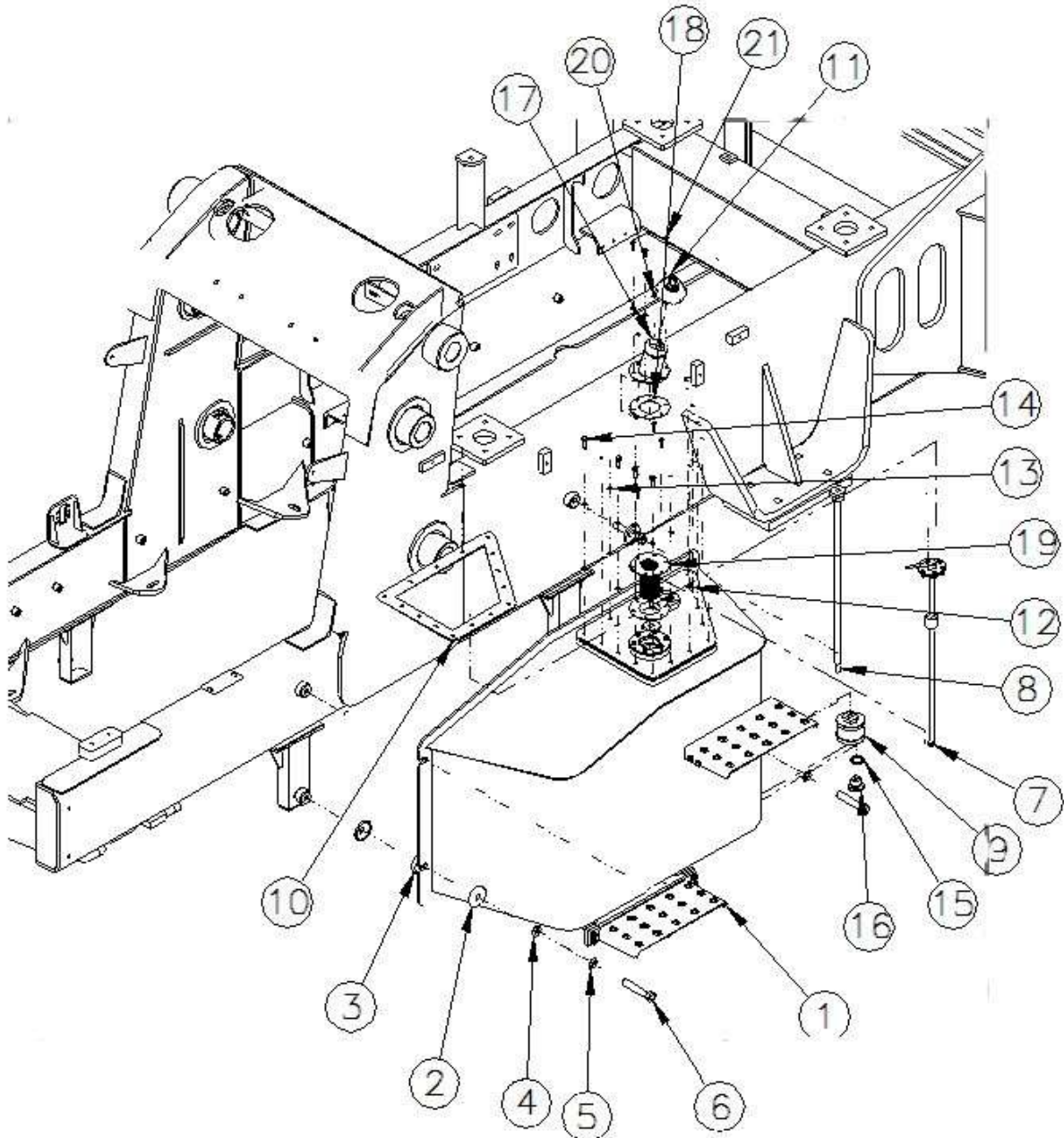
FIGURE NO: - 01.13



S.	Part No	REV	DESCRIPTION	QTY	REMARKS
1	955200003200	A	SILENCER TAIL PIPE	1	
2	200333320000	A	SILENCER FABRICATION	1	
3	901601000000	A	WASHER PLAIN	6	
4	901611000000	A	Spring Washer-M10	6	
5	901501012080	A	SCREW HEX	6	
6	101533121200	B	U CLAMP ASSY	1	

# FUEL TANK ASSEMBLY (200315020000)

FIGURE NO: - 01.14

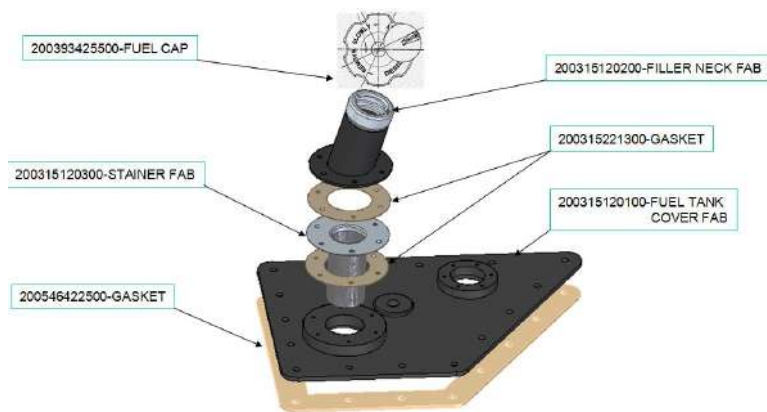




# FUEL TANK ASSEMBLY (200315020000)

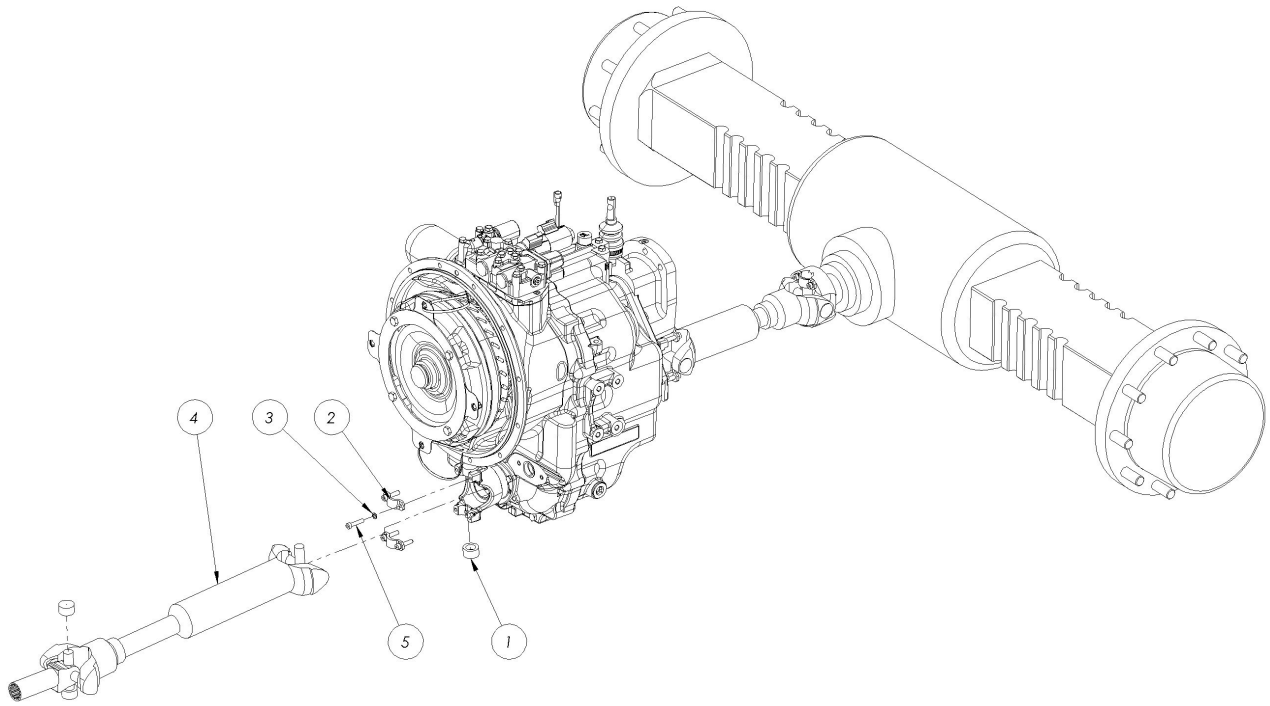
FIGURE NO: - 01.14

S.NO	PART NO	REV	DESCRIPTION	QTY	COMMENTS
1	200315019900	I	FUEL TANK SUB ASSY	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	901101612180	A	BOLT HEX M16x90.	4	M16x90, Gr - 8.8
7	200371420450	A	FUEL LEVEL SENSOR	1	
8	200334319900	A	FUEL SUCTION PIPE FAB	1	
9	922200003500	A	GAMMA BSIV	1	
10	200546422500	C	GASKET	1	
11	200534421300	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	200145400600	A	DOWTY SEAL	1	3/4" BSP
16	300135401000	A	MAGNETIC PLUG	1	3/4" BSP
17	200315120200	A	FUEL NECK FAB	1	
18	200315221300	B	GASKET	2	
19	200315120300	A	STAINER FAB	1	
20	901610500000	A	WASHER SPRING	6	M5
21	901500512040	A	SCREW HEX	6	M5x20, Gr - 8.8



# PROPELLER SHAFT ASSEMBLY (200586120100)

FIGURE NO: - 01.15

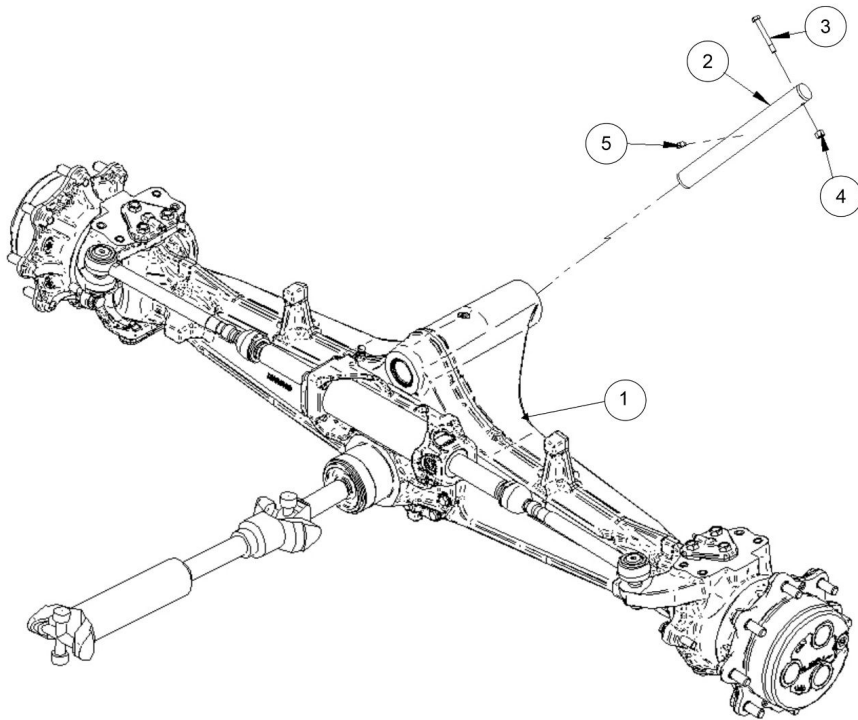


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200586400100	A	PROPELLER SHAFT SKU	1	
2	901610800000	A	U-CLAMP PROPELLER SHAFT (13370901M).	6	
3	200186400300	A	SPRING WASHER B-8.	12	
4	902510520200	B	FRONT AXLE PROP. SHAFT	1	
5	902510520100	A	ALLEN SCREW 5/16-24 UNF -2B X1" LG	12	

# FRONT AXLE ASSEMBLY (4WD)

## (200581120100)

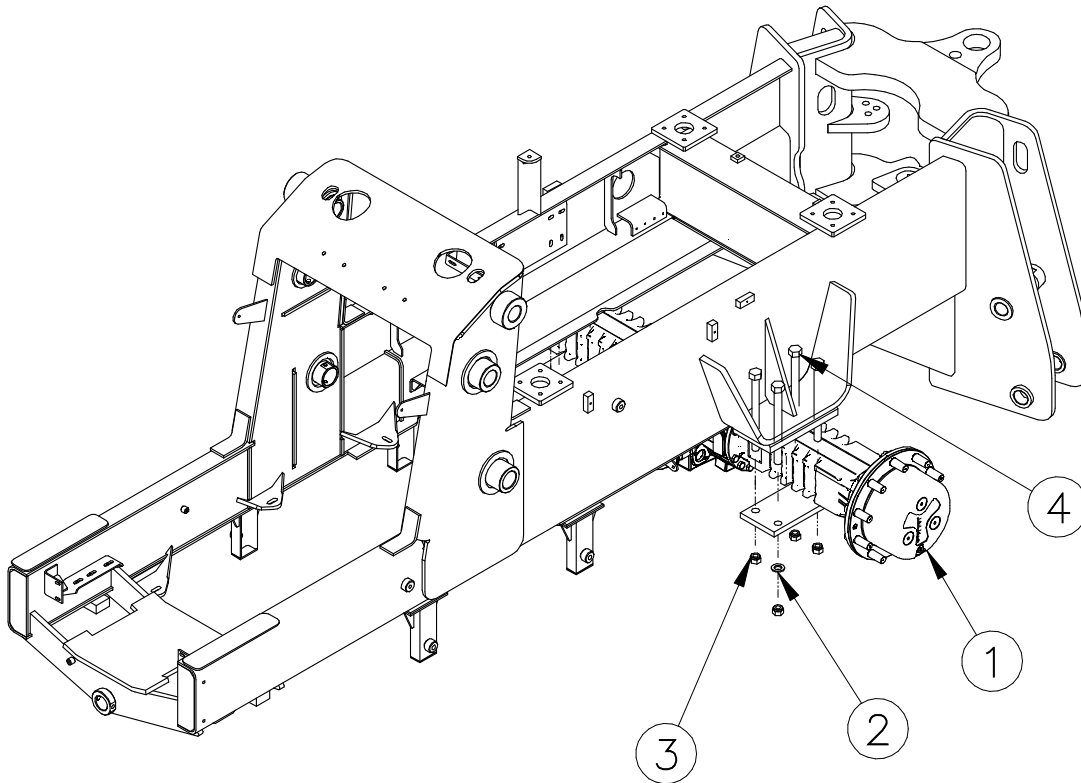
FIGURE NO: - 01.16



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	

# REAR AXLE ASSEMBLY (200581119900)

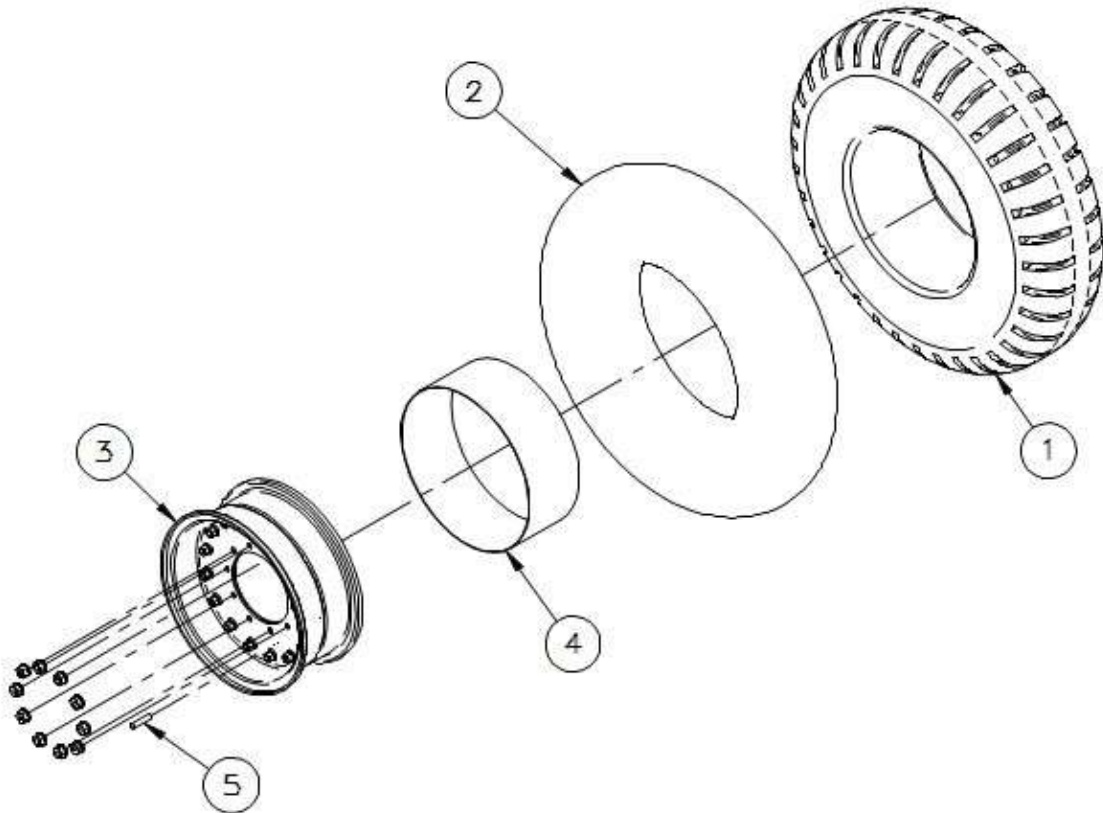
FIGURE NO: - 01.17



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 ASSEMBLY (14X25) (200528120700)

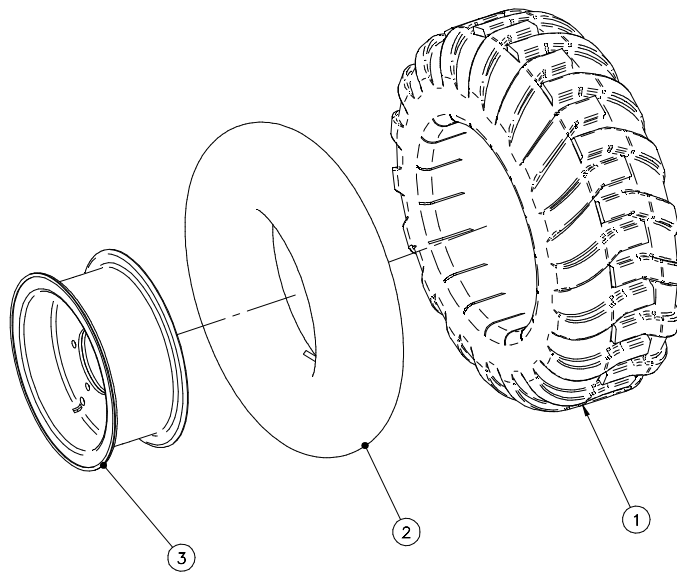
FIGURE NO: - 01.18



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	960100001900	A	REAR TYRE-14.00X25-12PR	2	
2	960200000400	A	TUBE-14.00-24/25 (TRJ 1175/ 4222 )	2	
3	960400001600	A	RIM 14.00X25 TYRE (10 HOLE FOR AL AXLE)	2	
4	960300000200	A	FLAP-14.00-25(T)	2	
5	960900000100	A	AIR NOZZLE	1	

## TYRE ASSEMBLY (16.9X28) (200528120600)

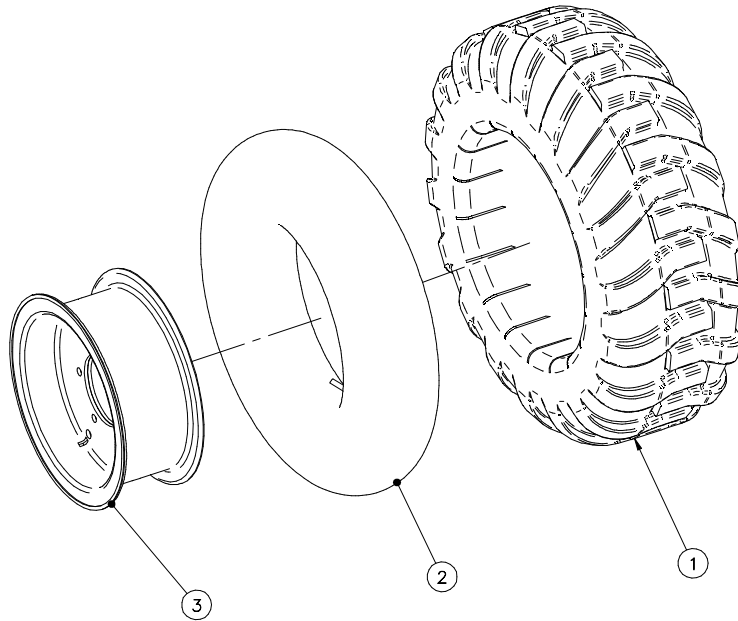
FIGURE NO: - 01.19



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	960100000700	A	TYRE-16.9-28 12 PR	2	
2	960200000600	A	TUBE-16.9-28 (TR218A)	2	
3	960400000400	A	WHEEL RIM 16.9X28	2	

# TYRE ASSEMBLY (12.5/80 x 18) (200582120500)

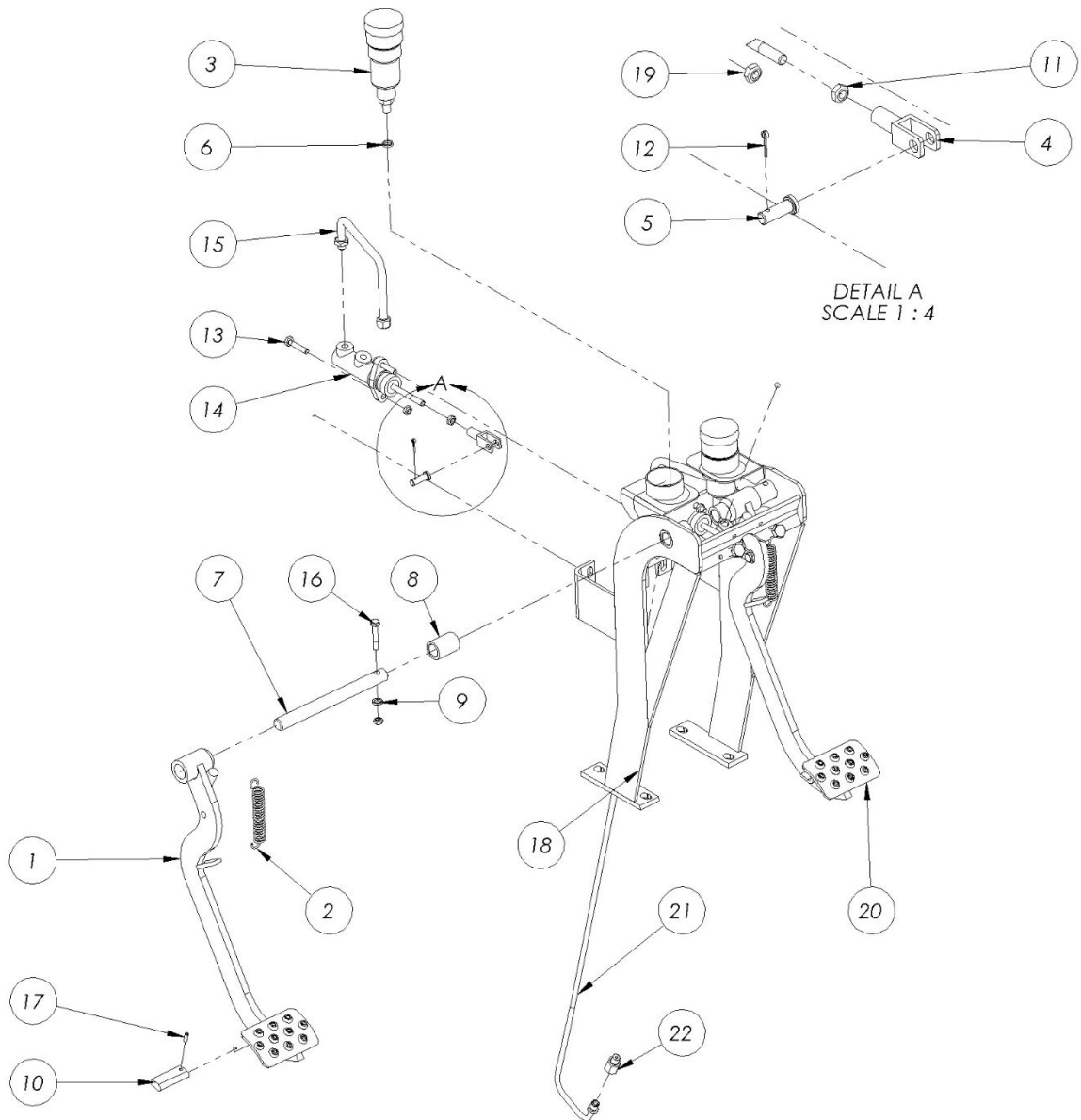
FIGURE NO: - 01.20



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	960100000500	A	TYRE- 12.5/80-18 12 PR BKT AT 621 TT	2	
2	960200000300	A	TUBE-12.5/80-18 (TR-15)	2	
3	960400000300	A	WHEEL RIM 12.5X80-18 CARRARO	2	

# BRAKE LINKAGE ASSEMBLY (200554100200)

FIGURE NO: - 01.21





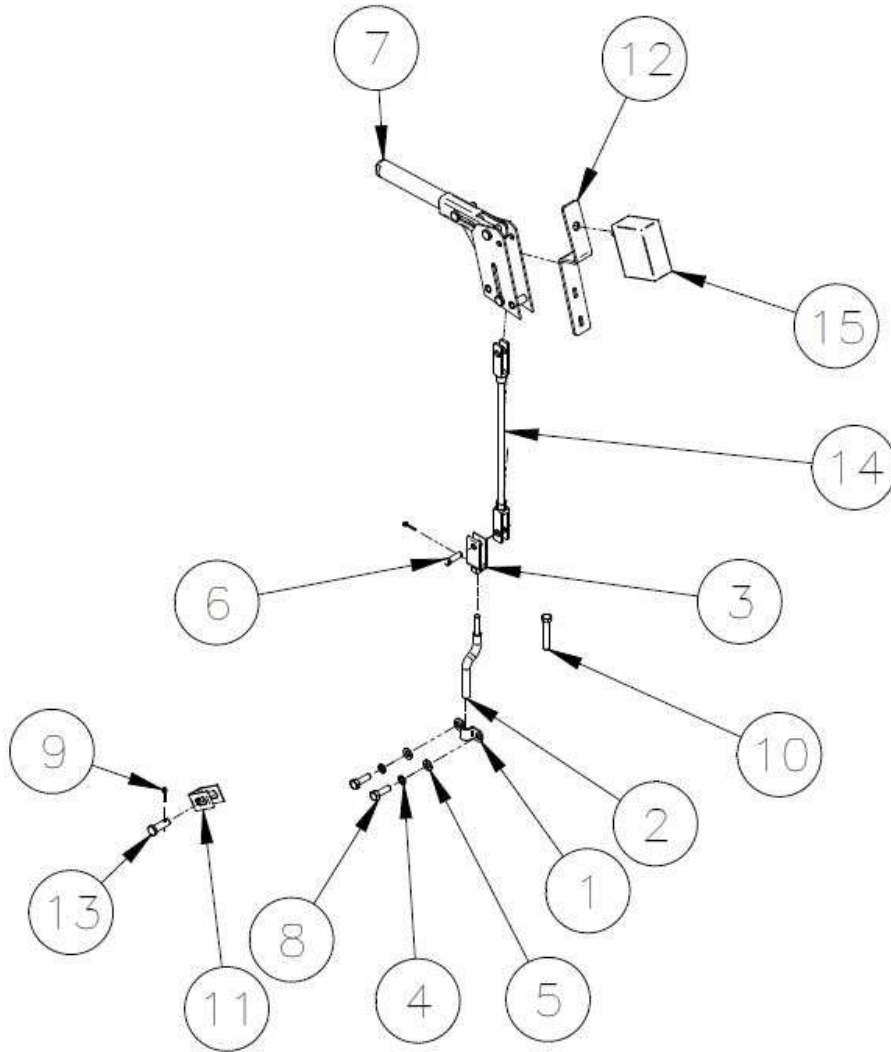
## BRAKE LINKAGE ASSEMBLY (200554100200)

FIGURE NO: - 01.21

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200354319900	C	BRAKE PPEDAL FAB. RHS.	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 - (200145400200)	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	927000032600	A	MASTER CYLINDER-6300000- AX130	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. LHS.	1	
21	200154400200	A	BUNDY PIPE 80"	2	
22	200145203600	C	ADOPTER 7/16-20 UNF X (12X1) (REAR AXLE) AX130	2	

# PARKING BRAKE ASSEMBLY (200554119900)

FIGURE NO: - 01.22



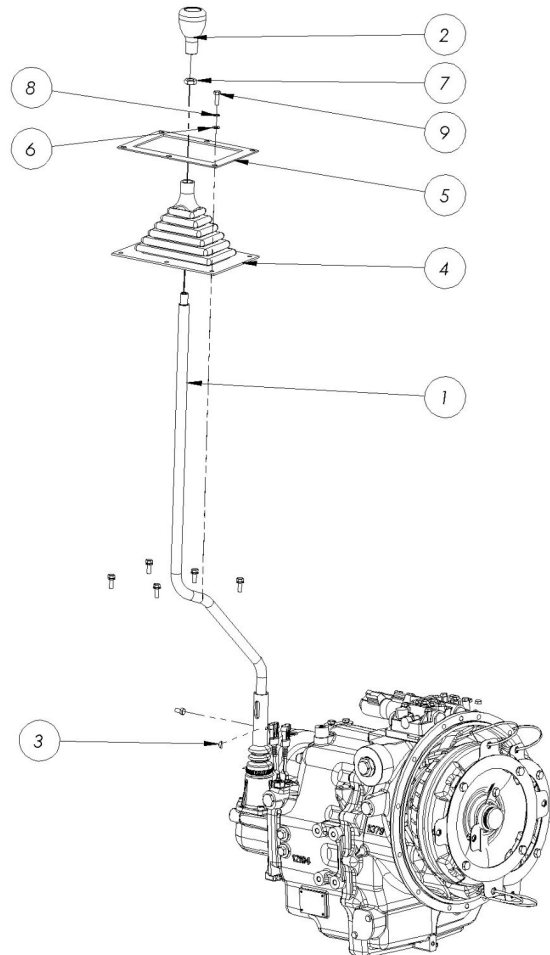
**PARKING BRAKE ASSEMBLY**  
**(200554119900)**

FIGURE NO: - 01.22

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200154201100	A	BRAKE CABLE CLAMP	1	
2	200154400400	B	PARKING CABLE RH	1	
3	200154201400	A	FORK FAB (SMALL)	1	
4	901610800000	A	WASHER SPRING	2	M8
5	901600800000	A	WASHER PLAIN	2	M8
6	200154201600	A	PIN PARKING BRAKE ASSY	1	
7	200154400100	A	PARKING HANDLE BRAKE LEVER	1	
8	901500812050	A	SCREW HEX	2	M8x25, Gr - 8.8
9	901400200000	A	SPLIT PIN	2	SUITABLE FOR DIA 2 (L=20)
10	901100812100	A	BOLT HEX	1	M8x50, Gr - 8.8
11	200554421700	A	AXLE FORK FABRICATION	1	
12	200563476400	B	PARKING SWITCH BKT	1	
13	200141200600	A	PIN FORK CV	1	
14	200554121000	A	PARKING BRAKE ROD ASSY	1	
15	943300001800	B	MICRO SWITCH- MBCU-102- (ASD110)	2	

# GEAR SHIFTING ASSEMBLY (200553120200)

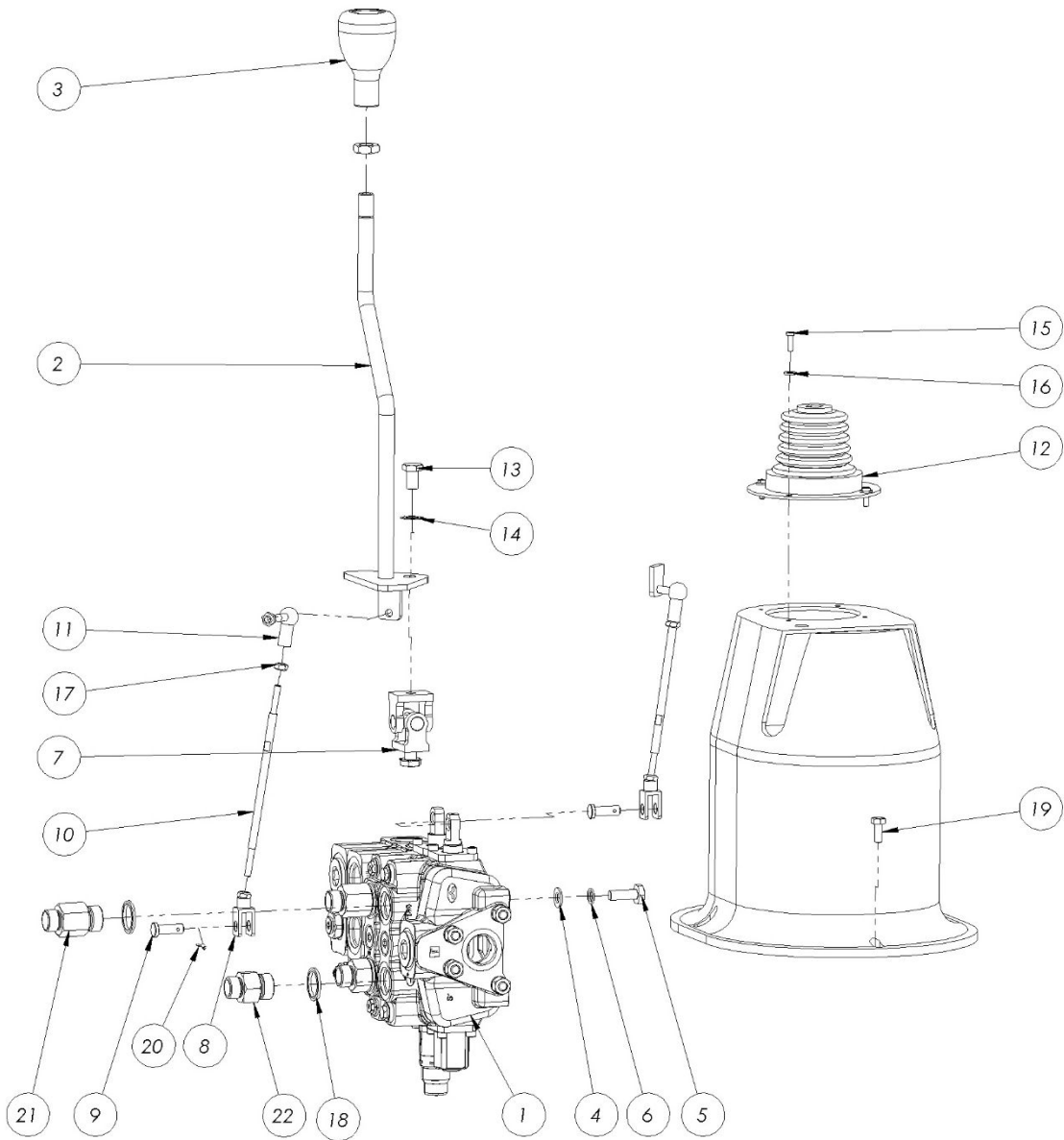
FIGURE NO: - 01.23



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200553319900	A	GEAR CHANGE LEVER FAB,L= 1070MM	1	
2	200541422300	A	SINGLE KNOB SWITCH	1	
3	200553420000	A	WOOD RUFF KEY-4MM (WT-0.0002) AX130	1	
4	200593423600	A	RUBBER BOOT (L=125X4MM	1	
5	200553429000	A	BOOT COVER PLATE-260X175X3MM	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



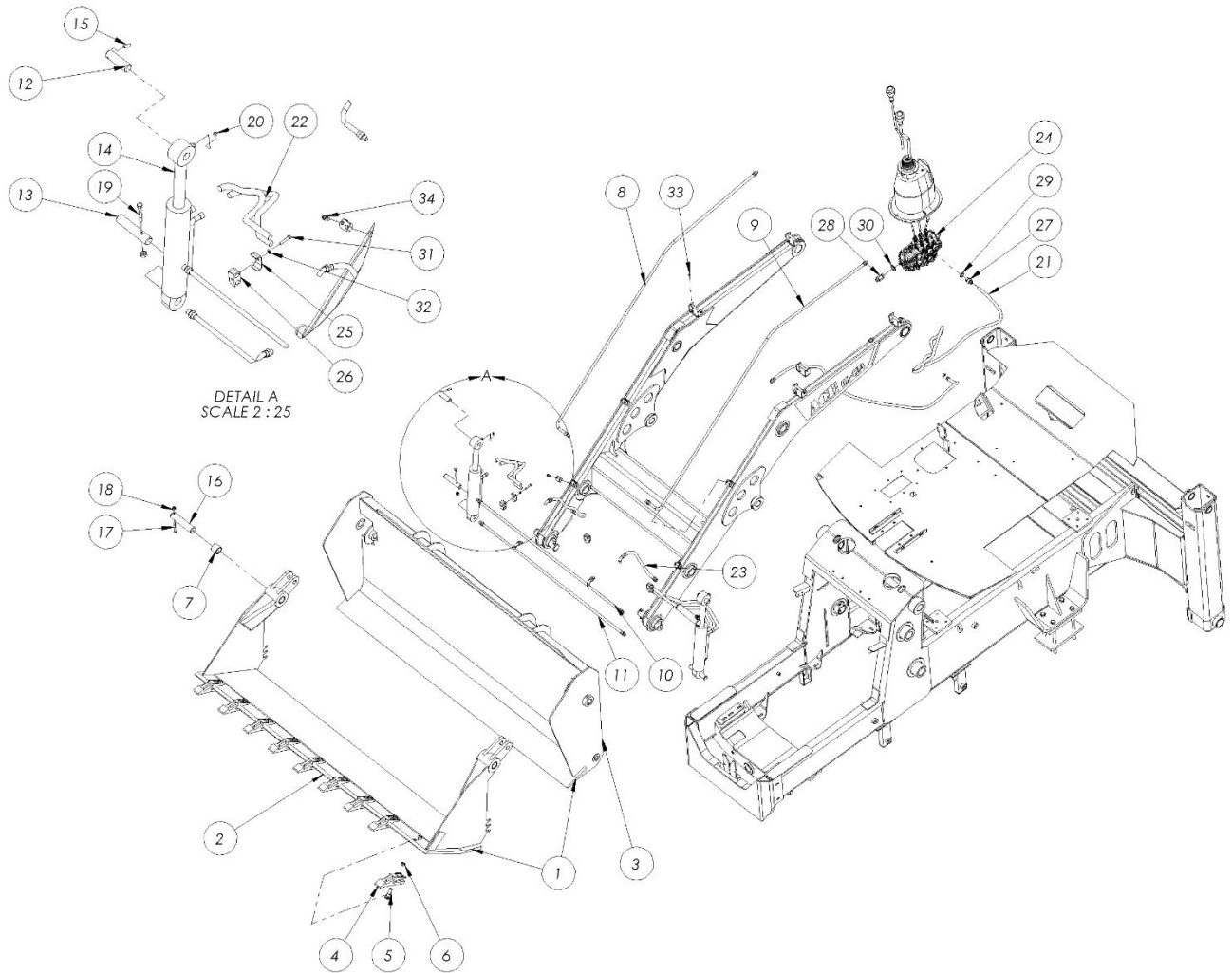
# LOADER CONTROL VALVE ASSEMBLY (200541121200)

FIGURE NO: - 01.24

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	923200004500	A	SPACER20X34X4 SDS180	4	3ANE134040-H
2	923200004600	A	CONTROL KIT BUSH SD8-V8/S10	2	3BOC129180-H
3	923200001100	A	SPOOL 1D/SDS180	1	3CU2510210-H
4	923200001800	A	CURSORE 5(13MD)/SDS180-SD1	1	3CU2541200-H
5	923200004700	A	ELEMENTO/SDS180-BSP	1	3EL1183000-H
6	923200004800	A	ELEMENTO SDS180/PH5-BSP/ED	1	3EL1183260-H
7	923200004900	A	SDS180/FE-BSP,INLET COVER	1	3FIA118301-H
8	923200005000	A	FIANCATA FS-H/SDS180-BSP	1	3FIA218300-H
9	923200005100	A	FLANGIA-FLANGE S10 ZAMA	2	3FLA141075-H
10	923200005200	A	VEERS.08/S10 TYPE A SPRING	1	3MOL430540
11	923200005300	A	TIE ROD SDS 180/2 -M10X224	4	3TIR110224-H
12	923200005400	A	SCREW V08-S10 M8	1	3VIT116300-H
13	923200004100	A	NUT ALTO UNI-5587/M10-8.8ZN	8	4DAD110125-H
14	923200005500	A	18.72X2.62 VITON 75 SH O-RING	15	4GUA418726
15	923200001700	A	20.22X3.53 VITON 75 SH O-RING	4	4GUA420235
16	923200005600	A	34.60X2.62 VITON 75 SH O-RING	3	4GUA434626
17	923200005700	A	20X5 SEAL	2	4PAR220050
18	923200004200	A	SPRING WASHER M10	8	4ROS310522-H
19	923200005800	A	DIN-906 M18X1.5 CONICAL PLUG	1	4TAP318010
20	923200005900	A	VITE TCEI UNI-5931 M6X14,8.8ZN	4	4VIT606014
21	923200006000	A	M6X14 8.8,END CAP SIDE SCREW	4	4VIT606014-H
22	923200001600	A	VR/SD16-FPM KIT-SDS180	2	5KIT016100-H
23	923200002500	A	VALVOLA UX(G-160)/SD16-SD25 (ARV)	1	X011411160
24	923200006100	A	KIT-CAPELOTTO-V11BKMD-13KMD/S10	1	XCAP410828
25	923200006200	A	S10 END CAP KIT	1	XCAP480510
26	923200001000	A	VALVOLA VMP 20/1 (MRV)	1	XCAR120313
27	923200001300	A	U(G4-200)/SD16-SD25 (ARV)	1	XCAR316114
28	923200006300	A	M/F G3/4 -G1/4 JOINT	1	XGIU632280
29	923200006400	A	KIT POSIZIONATORE COMANDO	1	XPER118680
30	923200006500	A	P3T/SD16-SDS180-SD25 PLUG	2	YTAP528361-H
31	923200006600	A	PLUG ASSY SV/VMP20VITON	1	YTAP535411-H
32	923200006700	A	HSH BSP 1/43 PLUG	1	YTAP719150-H
33	923200008100	A	BSP1 FPM PLUG	1	YTAP740220-H
34	923200009600	A	LOADER VALVE INLET SECTION COMPLETE	1	618201019
35	923200004400	A	LOADER BUCKET SECTION	1	618101012
36	923200002000	A	LOADER OUTLET SECTION	1	618301006
37	923200002100	A	SEAL KIT FOR LOADER VALVE BLOCK COMPLETE	1	5GD18200019
38	923200004300	A	LOADER BOOM SECTION	1	618101013

# LOADER CONTROL VALVE ASSEMBLY 6 IN 1 (200541121200)

FIGURE NO: - 01.25



# LOADER CONTROL VALVE ASSEMBLY 6 IN 1 (200541121200)

FIGURE NO: - 01.25

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	200128600100	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	
13	200129205800	A	PIN HEAD SIDE 6IN 1 BUCKET	2	
14	924400700191	A	HYD.CYLINDER	2	
15	901521012600	A	SCREW GRUB M10X30	2	
16	200129204100	A	PIN HSHOVEL	6	
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	



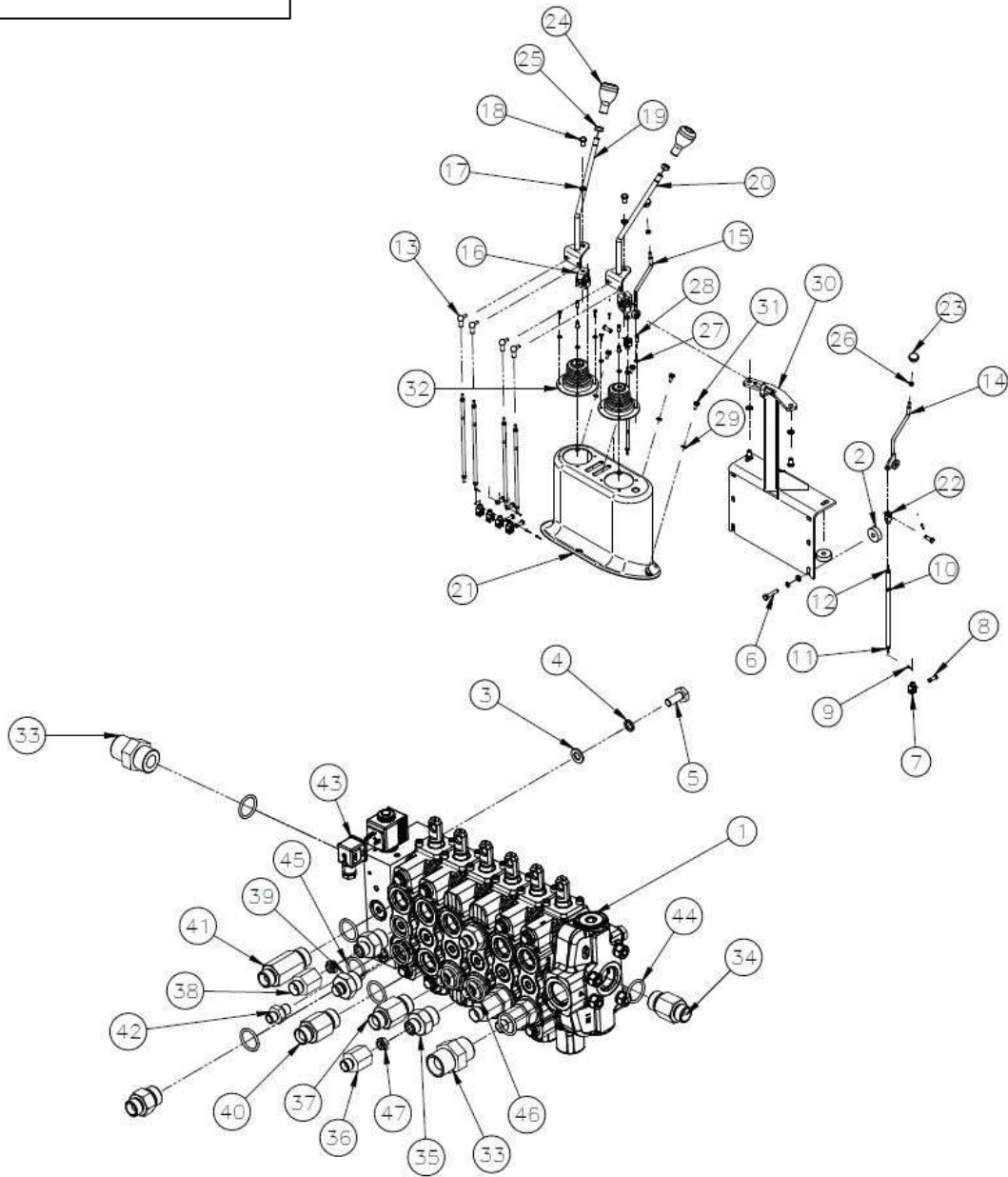
# LOADER CONTROL VALVE ASSEMBLY (200541121200)

FIGURE NO: - 01.25

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
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	200145400600	A	DOWTY SEAL 3/4" BSP	6	
30	200145400700	A	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	
34	200541321000	A	LOADER LEVER ASSY 6 IN1	1	

# EXCAVATOR CONTROL VALVE ASSEMBLY (200542121000)

FIGURE NO: - 01.26



# EXCAVATOR CONTROL VALVE ASSEMBLY (200542121000)

FIGURE NO: - 01.26

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	923200004500	A	SPACER20X34X4 SDS180	12	3ANE134040-H
2	923200006800	A	TUBE 18X210 R2T/SDS180	1	3AST118210-H
3	923200004600	A	CONTROL KIT BUSH SD8-V8/S10	12	3BOC129180-H
4	923200008200	A	SPRING CAP-8IM/S10	2	3BOC325190-H
5	923200008300	A	BUSH-8IM/S10	2	3BOC426090-H
6	923200008400	A	CAP 8IMO/S10-NA	2	3CAP450672-H
7	923200001100	A	SPOOL 1D/SDS180	6	3CU2510210-H
8	923200008500	A	1IM SD SPOOL	1	3CU2510420-H
9	923200004700	A	ELEMENTO/SDS180-BSP	6	3EL1183000-H
10	923200008600	A	ELEMENTO SDS180/SPH-BSP	1	3EL3183001-H
11	923200006900	A	INLET COVER FE/SDS180-BSP/R2	1	3FIA118311-H
12	923200005000	A	FIANCATA FS-H/SDS180-BSP	1	3FIA218300-H
13	923200008700	A	MOLLA 8IM/S10	2	3MOL426430-H
14	923200007100	A	CONTROL KIT SPRING TYPE"C"	6	3MOL430630-H
15	923200007200	A	PIN-R2/T DIA 5X36	1	3SPI143600-H
16	923200008800	A	M10X463-SDS180/7-TIE ROD	4	3TIR110463-H
17	923200005400	A	SCREW V08-S10 M8	6	3VIT116300-H
18	923200007300	A	F/SD20KIT (ANTI CAVITATION VALVE)	1	3XKIT420210
19	923200007400	A	EXTERNAL CIRCLIP 2.3X6X0.6	1	4ANE606006-H
20	923200004100	A	NUT ALTO UNI-5587/M10-8.8ZN	8	4DAD110125-H
21	923200005500	A	18.72X2.62 VITON 75 SH O-RING	40	4GUA418726
22	923200001700	A	20.22X3.53 VITON 75 SH O-RING	12	4GUA420235
23	923200008900	A	OR 31.4X1.78 VITON 75SH	2	4GUA431518
24	923200005600	A	34.60X2.62 VITON 75 SH O-RING	8	4GUA434626
25	923200004200	A	SPRING WASHER M10	8	4ROS310522-H
26	923200009000	A	VITE M6X65-8.8	8	4VIT606065-H
27	923200009100	A	R2/SD16-SAE/FPM COMMUTATOR KIT	1	5COM416201
28	923200001400	A	S10SLP KIT	6	5COP110000-H
29	923200007700	A	VR/SD16-FPM KIT-SDS180 (LOADER CHECK VALVE)	7	5KIT016100-H
30	923200002500	A	@VALVOLA UX(G-160)/SD16-SD25	8	X011411160
31	923200003200	A	VALVOLA UN(G4-200)/SD16-SD25	2	X011411200

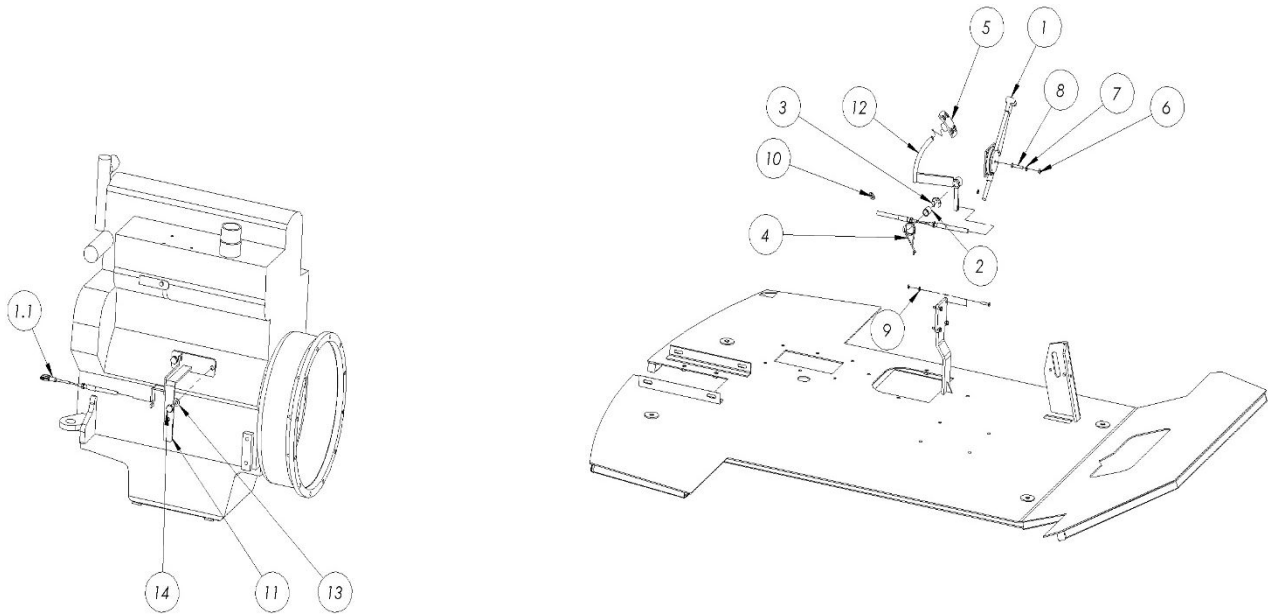
# EXCAVATOR CONTROL VALVE ASSEMBLY (200542121000)

FIGURE NO: - 01.26

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
32	923200006200	A	S10 END CAP KIT	6	XCAP480510
33	923200006300	A	M/F G3/4 -G1/4 JOINT	1	XGIU632280
34	923200009200	A	SP/SD8-SD16 RING	1	YANE218080-H
35	923200007900	A	ADAPTER SAE6-G1/4	1	YGIU619340V-H
36	923200008000	A	CAP ANTI CAVITATION PLUG	1	YTAP332370-H
37	923200006500	A	P3T/SD16-SDS180-SD25 PLUG	4	YTAP528361-H
38	923200006700	A	HSH BSP 1/43 PLUG	1	YTAP719150-H
39	923200008100	A	BSP1 FPM PLUG	1	YTAP740220-H
40	923200002700	A	BACKHOE BUCKET SECTION	1	618101015
41	923200002800	A	BACKHOE DIPPER SECTION	1	618101016
42	923200002900	A	STABILIZER SECTION	2	618101009
43	923200003000	A	BACKHOE BOOM SECTION	1	618101010
44	923200003100	A	BACKHOE SEW SECTION	1	618101011
45	923200003300	A	BACKHOE OUTLET SECTION	1	618301007
46	923200003400	A	SEAL KIT FOR BACKHOE VALVE 6 SPOOL	1	5GD18600011
47	923200002200	A	HYDRA CLAMP VALVE COMPLETE	1	618201016
48	923200002300	A	HYDRA CLAMP VALVE BKT	1	5G019416287-H

## ACC LINKAGE ASSEMBLY (20055119900)

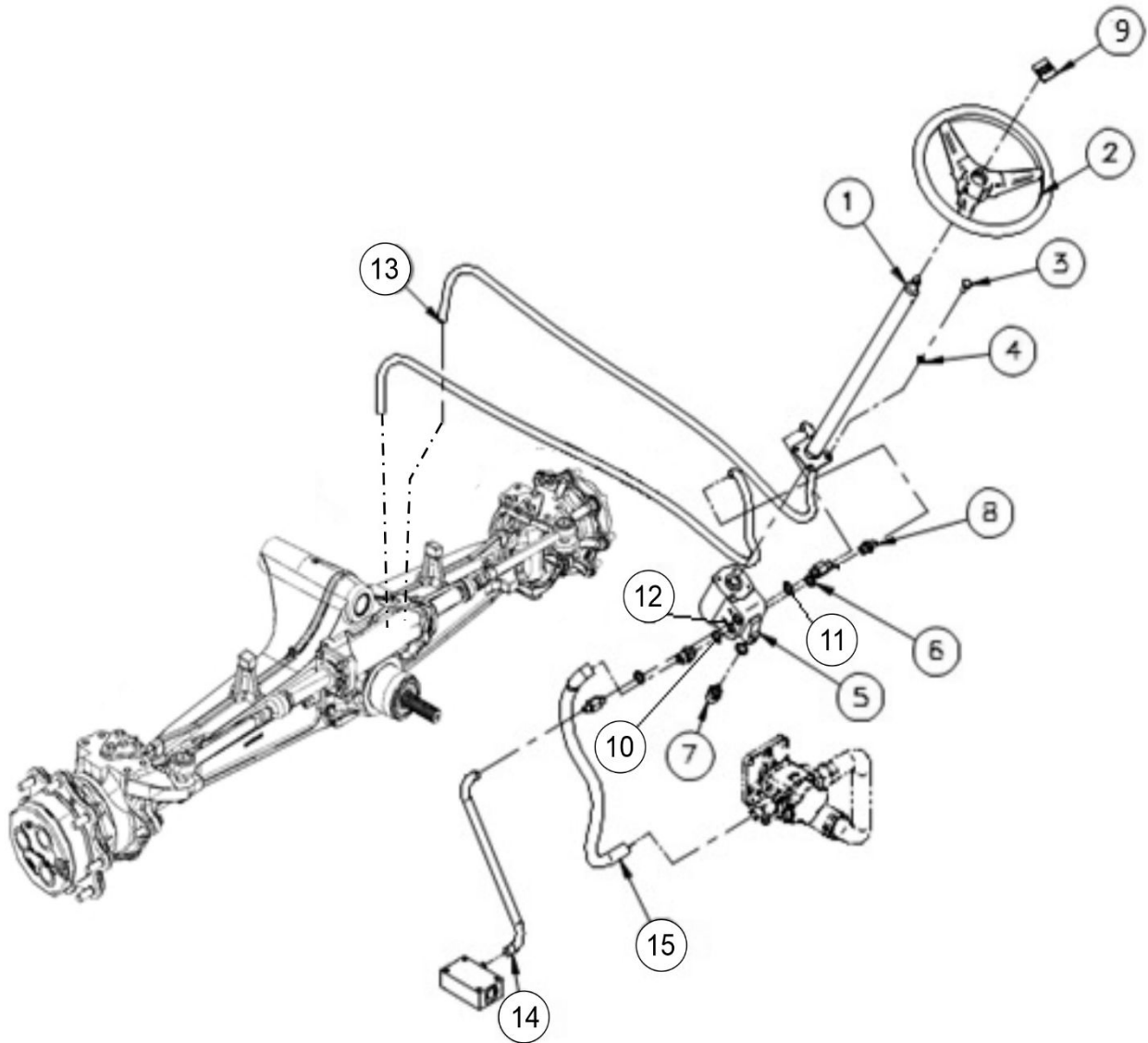
FIGURE NO: - 01.27



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200551421400	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: - 01.28



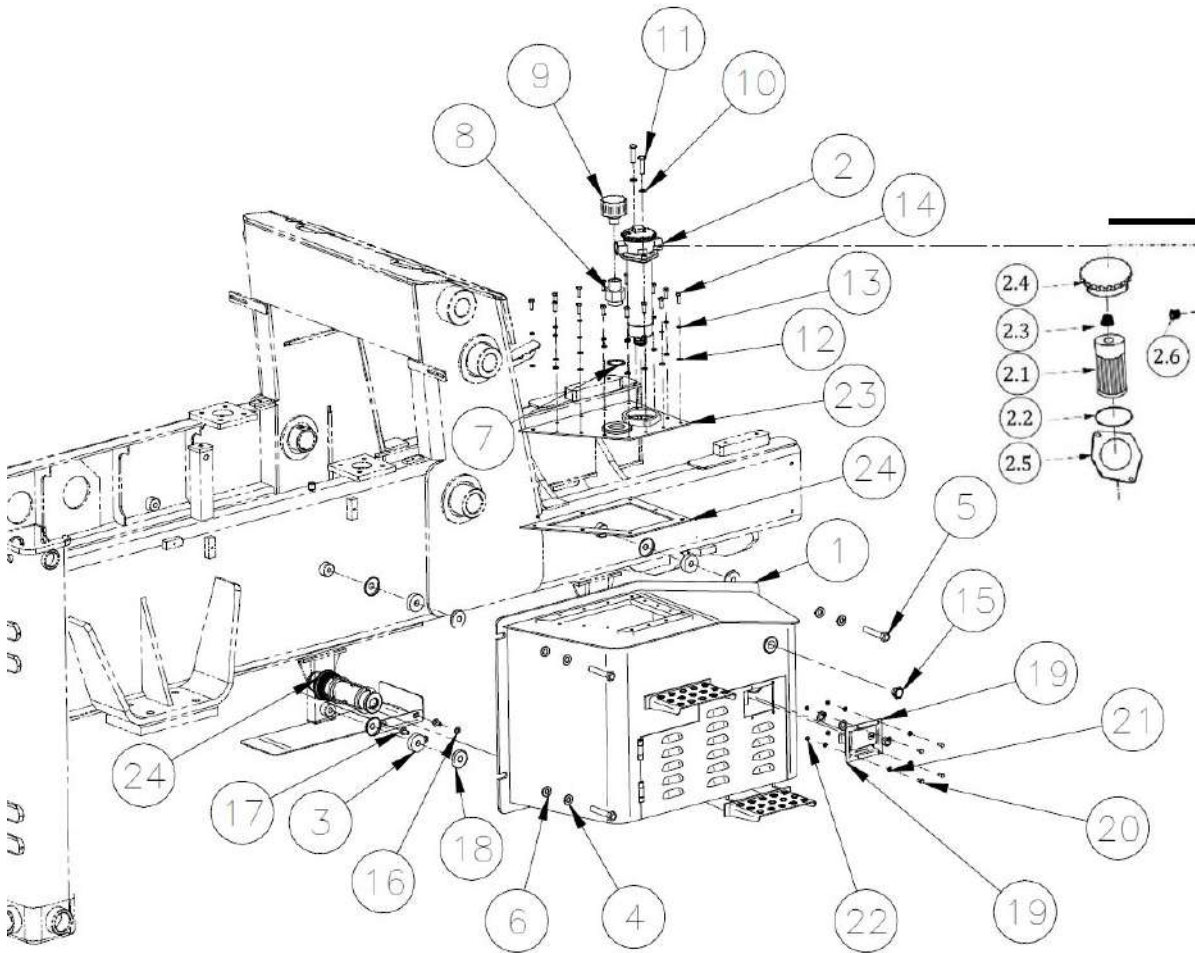
# HYDRAULIC STEERING ASSEMBLY (200543120100)

FIGURE NO: - 01.28

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	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 (200346120000)

FIGURE NO: - 01.29





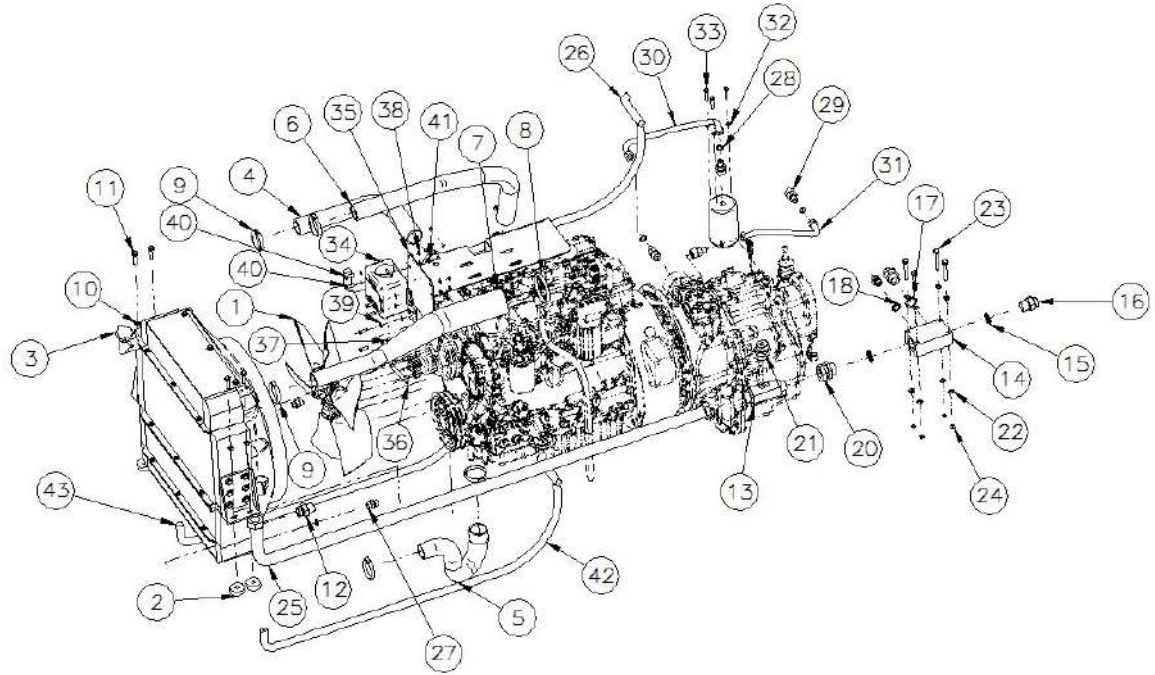
# HYDRAULIC TANK ASSEMBLY (200346120000)

FIGURE NO: - 01.29

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200346119900	D	HYD TANK SUB ASSY BS-IV	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	901101612180	A	BOLT HEX	4	M16x90, Gr - 8.8
6	901601600000	A	WASHER PLAIN	4	M16
7	925081002000	A	DOWTY SEAL	1	1/4" BSP
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	260163400200	A	GAMMA	1	EXISTING
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	

# COOLING SYSTEM ASSEMBLY (200335120200)

FIGURE NO: - 01.30



## COOLING SYSTEM ASSEMBLY (200335120200)

FIGURE NO: - 01.30

S. No	Part No	REV	DESCRIPTION	QTY	REMARK
1	200335420600	A	FAN BS-III PERKINS	1	
2	940000001500	A	RUBBER MOUNT	4	
3	200335421300	A	ROC WITH CAC	1	
4	200335420900	A	TOP RADIATOR HOSE	1	
5	200335421000	A	BOTTOM RADIATOR HOSE	1	
6	200335421100	A	CAC HOSE	1	
7	200335421200	A	CAC HOSE	1	
8	955400801000	0	HOSE CLAMP 4"	1	
9	955400600800	0	WORM DRIVE CLAMP (KLIPCO SIZE-3X)	7	
10	901601000000	A	WASHER PLAIN	4	
11	901501012080	A	SCREW HEX	4	
12	200145201500	A	ADOPTER 1" X 1" BSP	2	
13	929200000400	A	COOLER BYPASS VALVE	1	
14	200141201000	A	RETURN DISTRIBUTOR BLOCK	1	
15	200145400800	A	DOWTY SEAL	2	
16	200145201500	A	ADOPTER 1" X 1" BSP	2	
17	200145400700	A	DOWTY SEAL	1	
18	200145400500	A	DOWTY SEAL	1	
19	200545219900	B	ADOPTER 1/2" x 3/8" BSP	1	
20	200141202700	0	STAND PIPE CONNECTOR	1	
21	200145201300	A	ADOPTER 1" BSP TO 3/4"-16UNF	1	
22	901601000000	A	WASHER PLAIN	8	
23	901101012150	A	BOLT HEX	4	
24	901200800000	A	NUT HEX	4	
25	911201252200	A	H.P HOSE(RETURN CHECK VALVE TO OIL COOLER)	1	

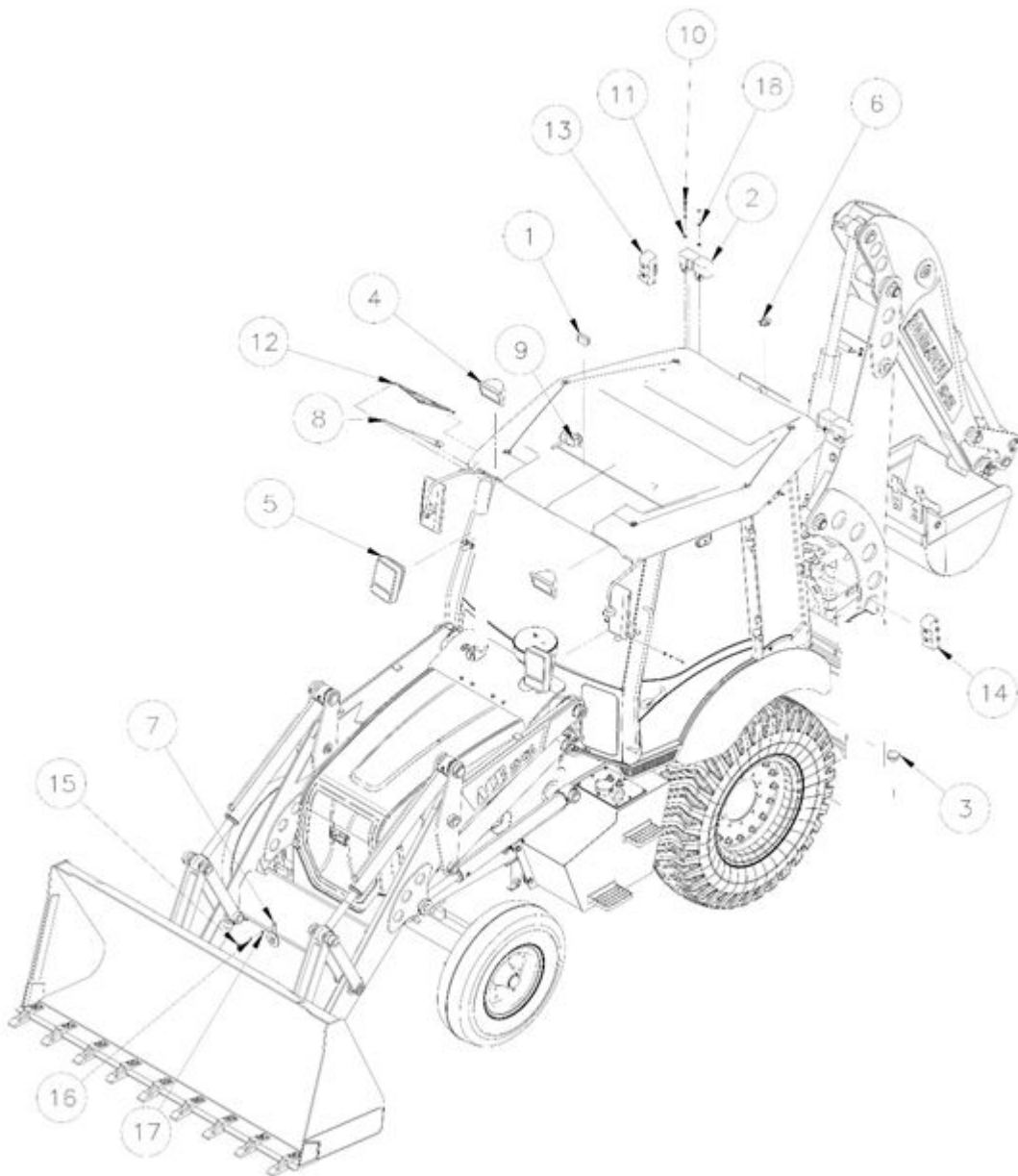
## COOLING SYSTEM ASSEMBLY (200335120200)

FIGURE NO: - 01.30

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
26	911001252550	A	COOLER TO RETURN LINE FILTER	1	
27	200145204910	A	ADOPTER 1/2" x 1/2" BSP	2	
28	935250019000	A	O` RING	6	
29	200145203400	A	ADOPTER 7/8"UNF 1/2"BSP	4	
30	911202120541	A	H.P HOSE(TRANS. TO FILTER)	1	
31	911202120540	A	H.P HOSE(FILTER TO TRANS.)	1	
32	901600800000	A	WASHER PLAIN	3	
33	901500812080	A	SCREW HEX	3	
34	423512400900	A	HYDRA	1	
35	200332320400	A	AIR CLEANER BKT FAB	1	
36	300136401300	A	OVER FLOW PIPE	1	
37	955300006700	A	CLIP OVERFLOW PIPE	1	
38	901600800000	A	WASHER PLAIN	14	
39	901610800000	A	WASHER SPRING-M8	10	
40	901500812050	0	SCREW HEX	10	
41	901200800000	A	NUT HEX	4	
42	911202122000	A	HOSE (COOLER TO TRANSMISSION)	1	
43	911202121600	A	HOSE(TRANSMISSION TO COOLER)	1	

# LIGHT INSTALLATION ASSEMBLY (200572100200)

FIGURE NO: - 01.31



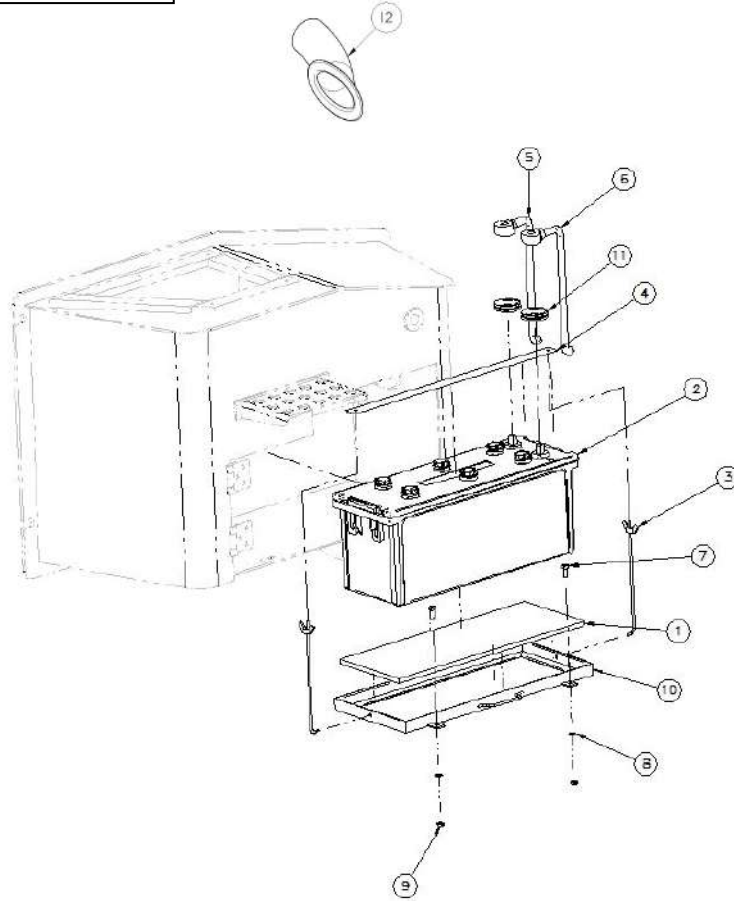
## LIGHT INSTALLATION ASSEMBLY (200572100200)

FIGURE NO: - 01.31

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 -AX130	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(3CHAMBER)	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 (200573130000)

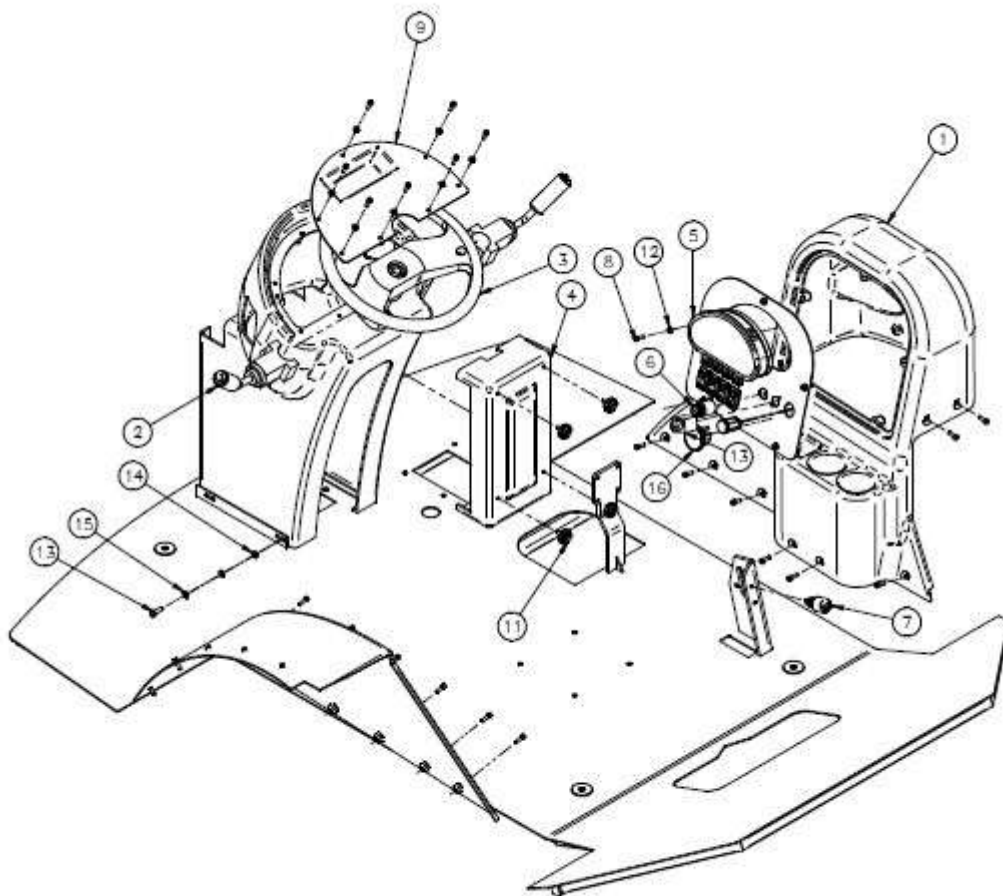
FIGURE NO: - 01.32



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	320173400200	A	RUBBER PAD	1	
2	200373421700	A	BATTERY AMARON 180 AH.	1	
3	300173400300	C	AS1040	2	
4	200546425700	A	BATTERY HOLDING PLATE	1	
5	200371420990	A	BATTERY LEAD +VE	1	
6	200371420970	A	BATTERY LEAD -VE	1	
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	300193400500	A	GROMMET	2	ID 40 XOD 45
12	200346421200	A	GROMMET	1	

# DASHBOARD INSTRUMENTS (200374120000)

FIGURE NO: - 01.33





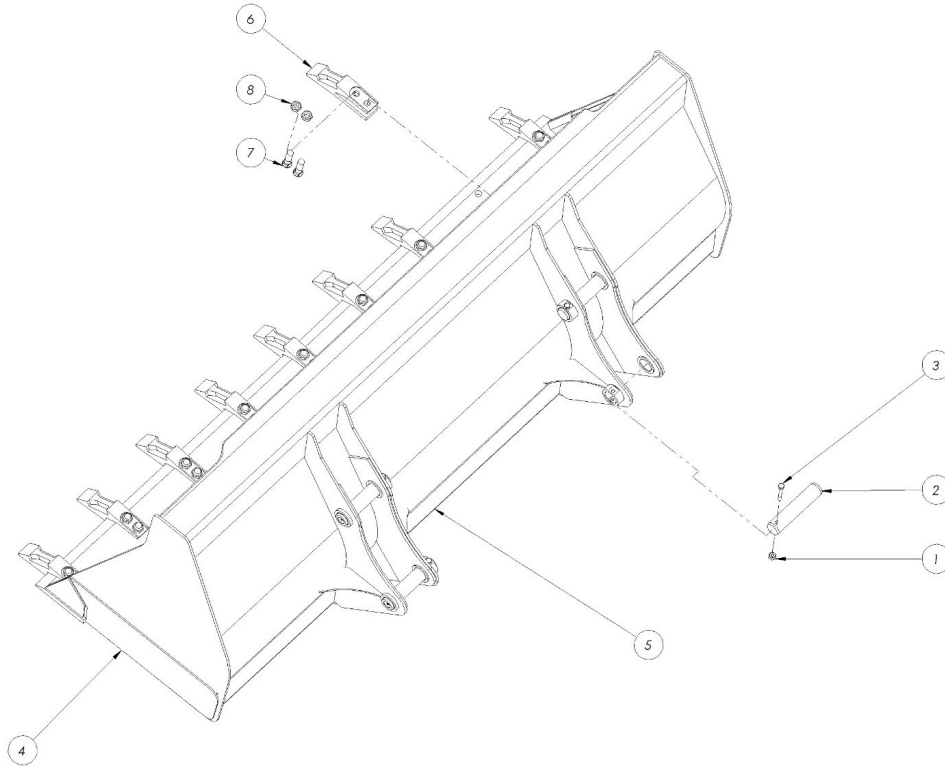
## DASHBOARD INSTRUMENTS (200374120000)

FIGURE NO: - 01.33

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200464447900	A	SIDE CONSOLE FAB-L=370MM	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	944500000600	A	INSTRUMENT CLUSTER	1	
6	943500000500	A	2 POSITION IGNITION SWITCH -40AMPS (OEN) FUSY	1	
7	200174400600	A	BRAKE SWITCH	1	
8	901101212200	A	CHEESE HEAD SCREW-M6X20	14	
9	944500000600	A	INSTRUMENT CLUSTER	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	944100002100	A	HOUR METER	1	

# LOADER BUCKET ASSEMBLY (1.2CUM) (200522120800)

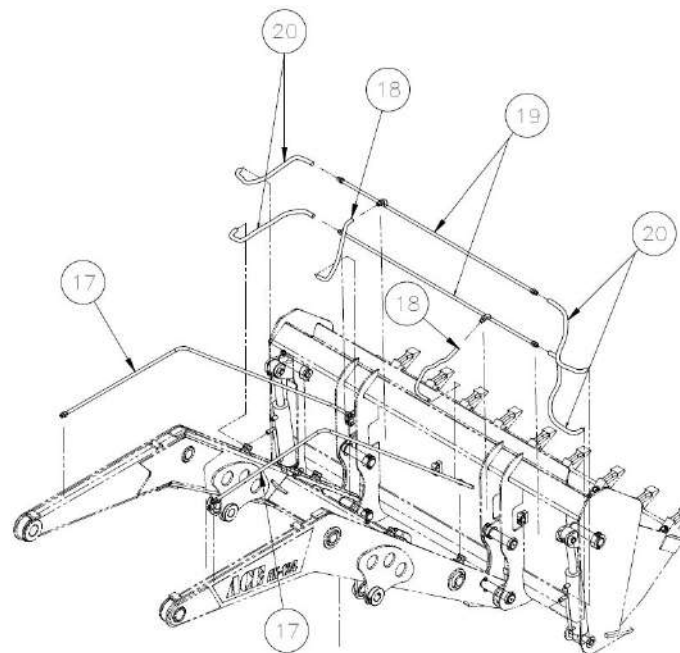
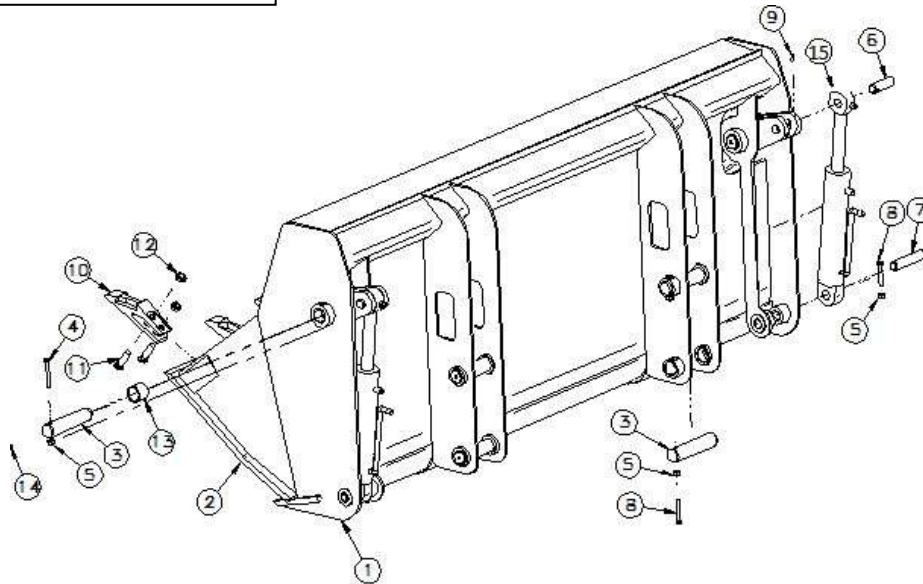
FIGURE NO: - 01.34



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	901221000000	A	NUT NYLOCK M10	4	
2	200129204100	E	PIN SHOVEL (44.9X211MM -WT- 2.521 KG)	4	
3	901101012160	A	BOLT HEX-M10X80,GR 8.8.	4	
4	200522122300	A	LOADER BUCKET SUB ASSY (WT- 476.063 KG)	1	
5	200522323500	A	LOADER BUCKET FABRICATION (WT- 443.700 KG)	1	
6	200593425800	A	ROCK TOOTH- (WT-3.1 KG-AX130)	9	
7	200526419900	A	PLOUGH BOLT-3/4" UNF-2B,L=70MM	18	
8	902201223000	A	NUT HEX 3/4" UNF	18	

# LOADER BUCKET ASSEMBLY (6 IN 1) OPTIONAL (1.1CUM) (200522121200)

FIGURE NO: - 01.35



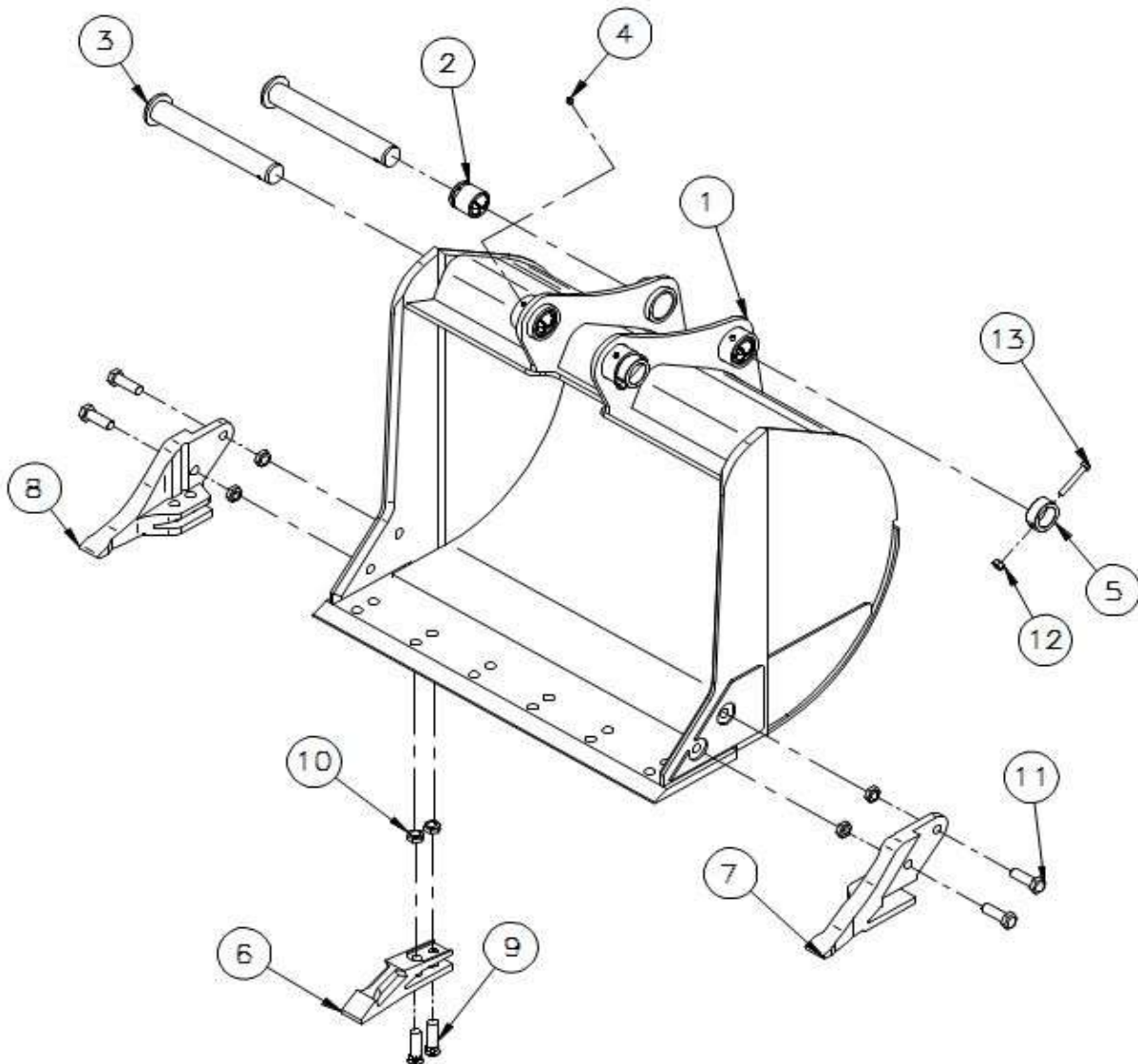
**LOADER BUCKET ASSEMBLY (6 IN 1)  
OPTIONAL (1.1CUM)  
(200522121200)**

FIGURE NO: - 01.35

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200322320000	E	REAR FAB-N FOR 6IN1 BUCKET	1	
2	200322320100	C	FRONT FAB.-N FOR 6IN1 BUCKET	1	
3	200129204100	A	PIN SHOVEL	6	
4	901101012180	A	BOLT HEX	2	
5	901221000000	A	NUT NYLOCK	8	
6	200129205700	B	PIN ROD SIDE (6IN1)	2	
7	200129205800	A	PIN HEAD SIDE (6IN1)	2	
8	901101012160	A	BOLT HEX	6	
9	901521012040	A	SCREW GRUB	2	
10	200593425800	A	ROCK TOOTH- (WT-3.1 KG-	9	
11	200526419900	A	PLOUGH BOLT	18	
12	902201223000	A	NUT HEX 3/4" UNF	18	
13	200527420200	A	BUSH	4	
14	901301000000	A	NIPPLE GREASE	6	
15	924400700190	A	6IN1 CYLINDER OLD TYPE	2	
15	924400700191	A	6IN1 BUCKET CYLINDER DANTAL NEW TYPE	2	
16	200522433110	A	FEED PIPE RHS HOSE TO HOSE FOR 6IN1 BUCKET CYL.	1	
17	200522433210	A	FEED PIPE LHS HOSE TO HOSE FOR 6IN1 BUCKET CYL.	1	
18	911208200595	A	HOSE FEED PIPE TO FEED PIPE FOR 6IN1 BUCKET CYL.	2	
19	200522433320	A	FEED PIPE HOSE TO HOSE FOR 6IN1 BUCKET CYL.	2	
20	911202120700	A	HOSE FEED PIPE TO 6IN1 BUCKET CYL. L=700MM	4	

# EXCAVATOR BUCKET ASSYSEMBLY (0.30 CUM) OPTIONAL (200526120300)

FIGURE NO: - 01.36



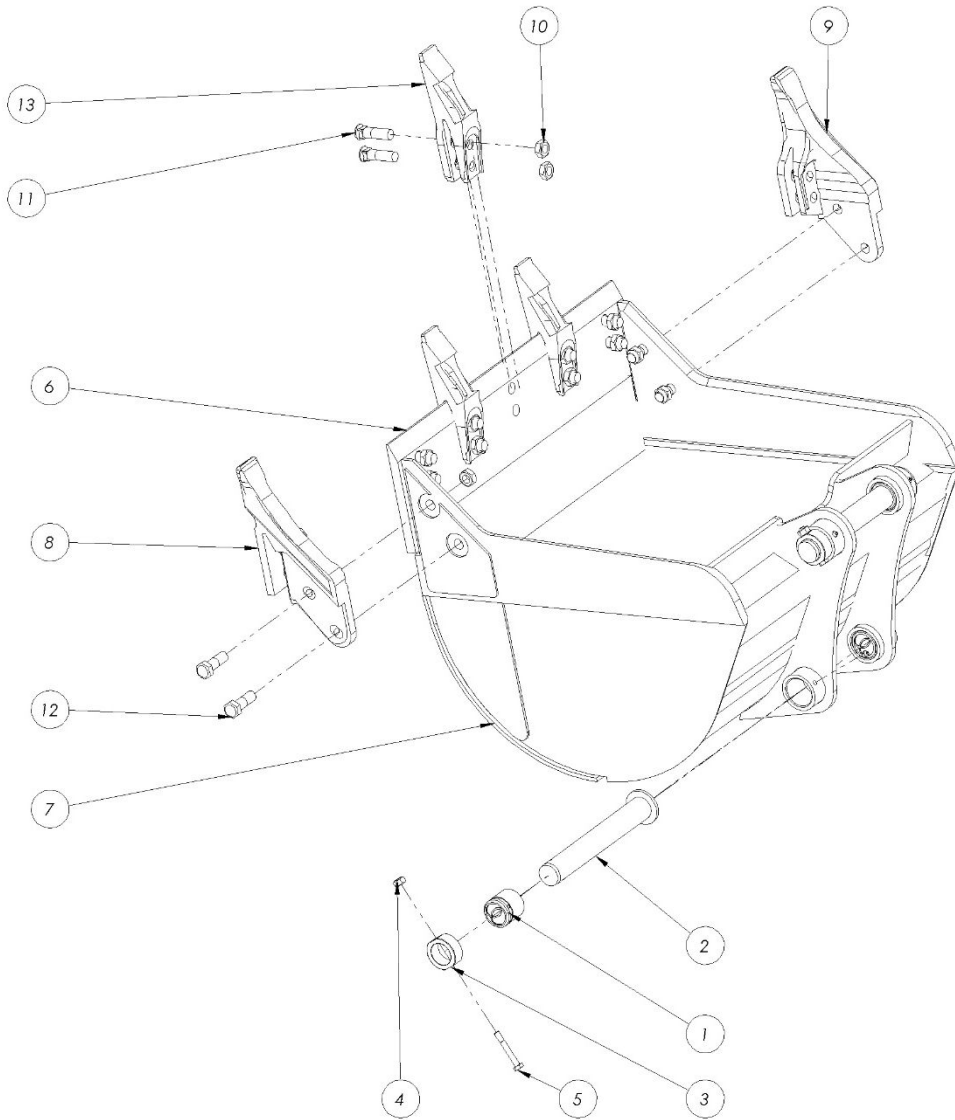
**EXCAVATOR BUCKET ASSYEMBLY (0.30 CUM)**  
**OPTIONAL**  
**(200526120300)**

FIGURE NO: - 01.36

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200526320200	A	BUCKET FAB-S (0.30 CUM)	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	200128600100	A	TOOTH	4	
7	200128600200	A	SIDE CUTTER LH	1	
8	200128600300	A	SIDE CUTTER RH	1	
9	200526419900	A	PLOUGH BOLT	12	
10	901202000000	A	NUT HEX	16	
11	901102012120	A	BOLT HEX	4	
12	901221000000	A	NUT NYLOCK	2	
13	901101012150	A	BOLT HEX	2	

# EXCAVATOR BUCKET ASSY (0.24 CUM) (200526120000)

FIGURE NO: - 01.37



## EXCAVATOR BUCKET ASSY (0.24 CUM) (200526120000)

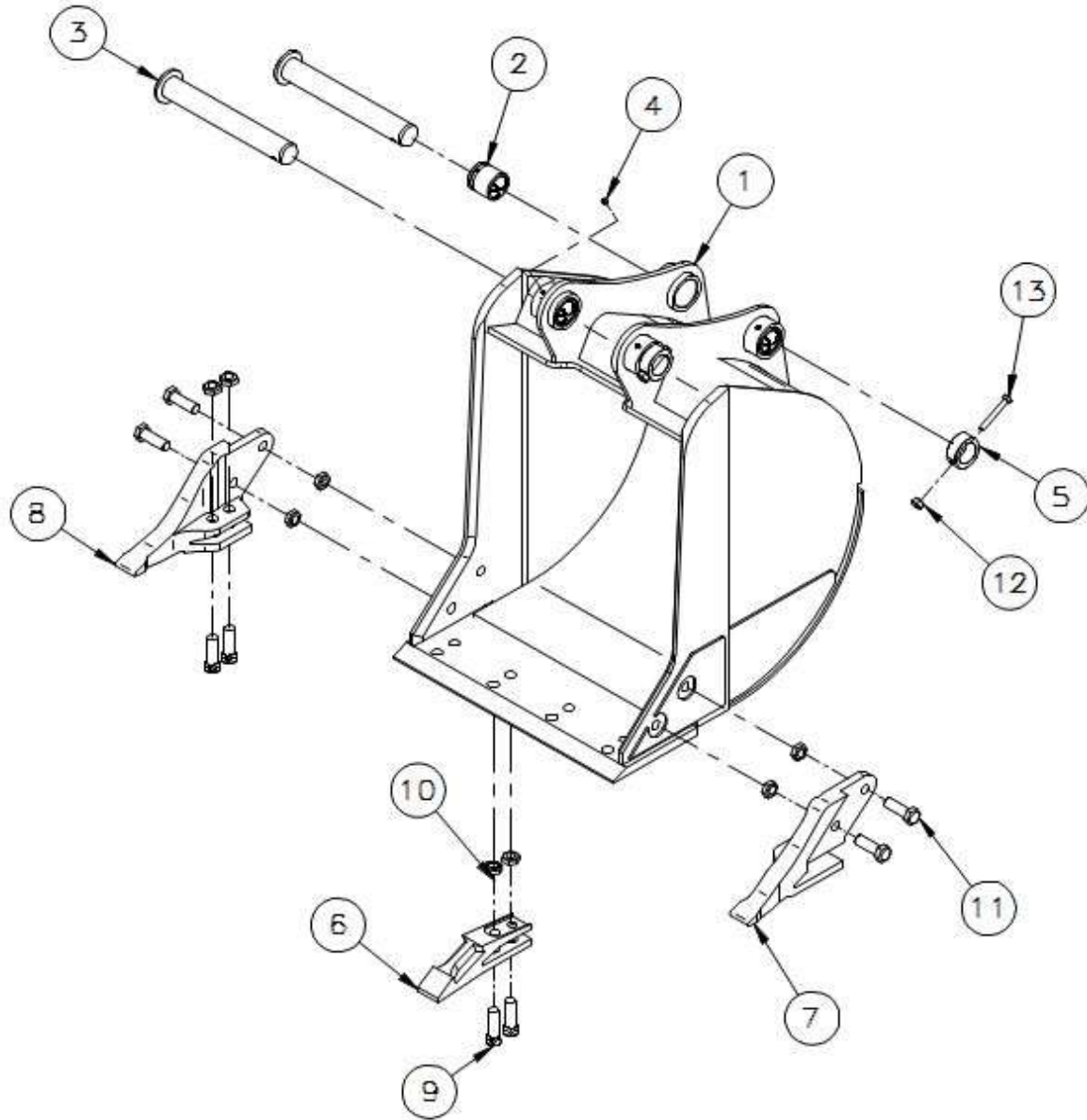
FIGURE NO: - 01.37

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200129201600	A	BUSH (EXV BUCK ASSY) (OD-57.4, ID-45X57.4MM)	1	
2	200129300100	A	SHOVEL PIN FAB (DIA 45X335MM,	4	
3	200529200700	A	LOCKING BUSH (DIA 60X45X25MM)	2	
4	901221000000	A	NUT NYLOCK M10	2	
5	901101012160	A	BOLT HEX-M10X80, GR 8.8.	2	
6	200326121700	A	EXCAVATOR BUCKET SUB ASSY (0.24 CUM	2	
7	200326320400	A	EXCAVATOR BUCKET FAB. (WT- 213.020 KG)	1	
8	200128600200	A	SIDE CUTTER LH.	1	
9	200128600300	A	SIDE CUTTER RH	1	
10	902201223000	A	NUT HEX 3/4" UNF	1	
11	200526419900	A	PLOUGH BOLT-3/4" UNF-2B, L=70MM	12	
12	902101222100	A	HEX BOLT 3/4"X21/2UNF	10	
13	200593425800	A	ROCK TOOTH- (WT-3.1 KG-AX130)	2	



# EXCAVATOR BUCKET ASSYSEMBLY (0.18 CUM) OPTIONAL (200526120200)

FIGURE NO: - 01.38



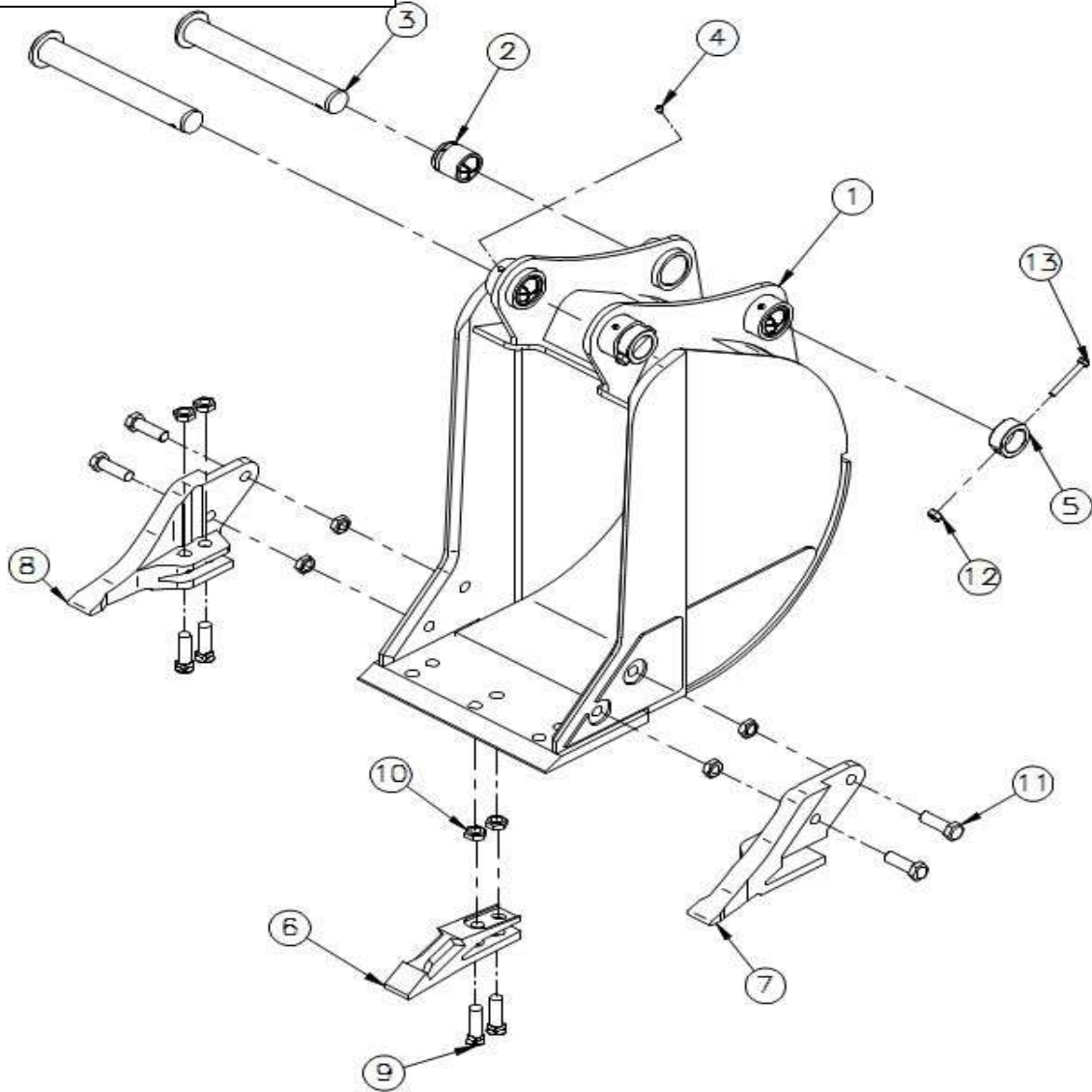
**EXCAVATOR BUCKET ASSYSEMBLY (0.18 CUM)**  
**OPTIONAL**  
**(200526120200)**

FIGURE NO: - 01.38

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200526320100	A	BUCKET FAB-S (0.18 CUM)	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	200128600100	A	TOOTH	2	
7	200128600200	A	SIDE CUTTER LH	1	
8	200128600300	A	SIDE CUTTER RH	1	
9	200526419900	A	PLOUGH BOLT	8	
10	901202000000	A	NUT HEX	12	
11	901102012120	A	BOLT HEX	4	
12	901221000000	A	NUT NYLOCK	2	
13	901101012150	A	BOLT HEX	2	

# EXCAVATOR BUCKET ASSYSEMBLY (0.12 CUM) OPTIONAL (200526120100)

FIGURE NO: - 01.39



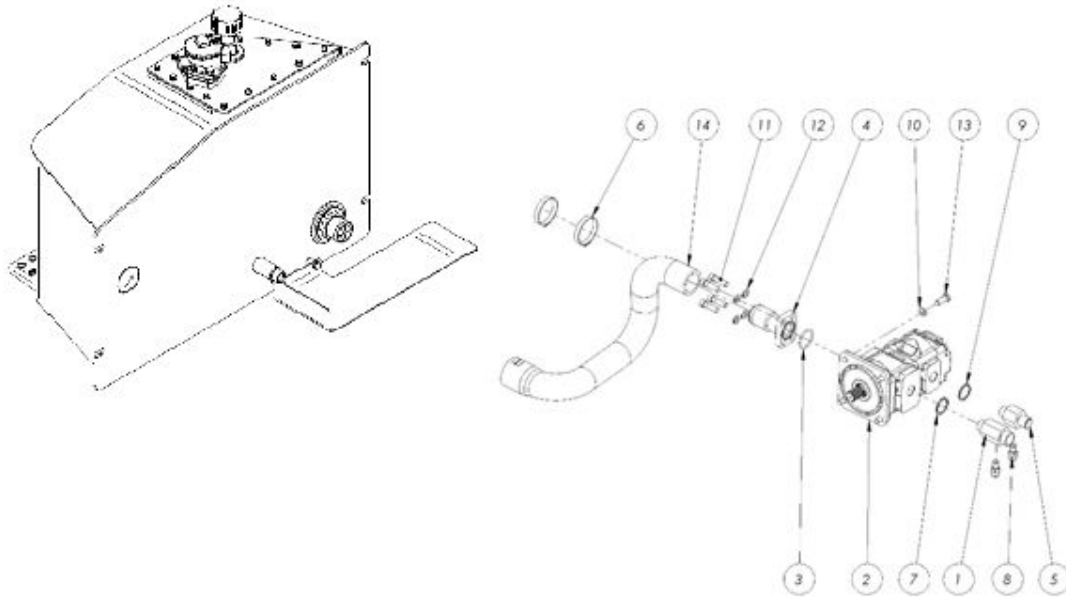
**EXCAVATOR BUCKET ASSYSEMBLY (0.12 CUM)**  
**OPTIONAL**  
**(200526120100)**

FIGURE NO: - 01.39

S.NO.	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200526320000	A	BUCKET FAB-S (0.12 CUM)	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	200128600100	A	TOOTH	1	
7	200128600200	A	SIDE CUTTER LH	1	
8	200128600300	A	SIDE CUTTER RH	1	
9	200526419900	A	PLOUGH BOLT	6	
10	901202000000	A	NUT HEX	10	
11	901102012120	A	BOLT HEX	4	
12	901221000000	A	NUT NYLOCK	2	
13	901101012150	A	BOLT HEX	2	

# PUMP ASSEMBLY (200543121400)

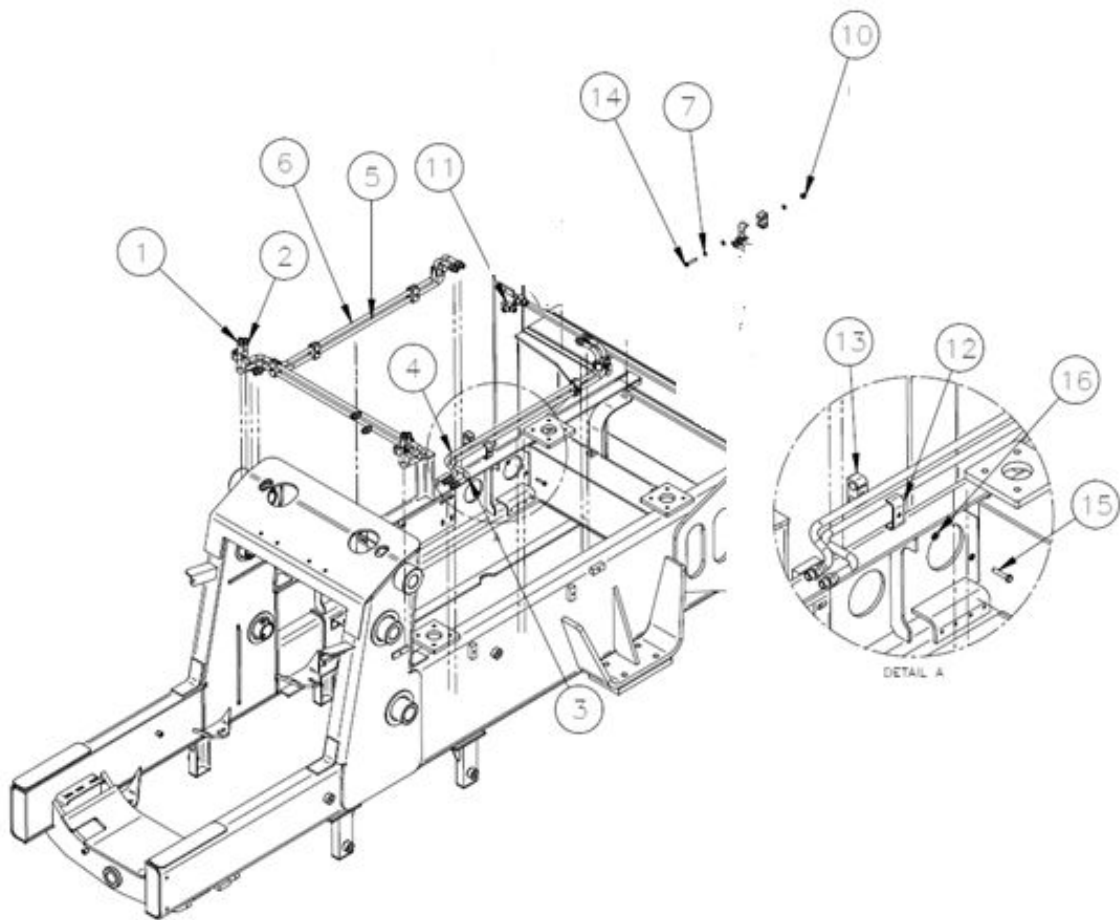
FIGURE NO: - 01.40



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) AX130	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--AX130	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	1	

# FEED PIPE SUB ASSEMBLY (200541122000)

FIGURE NO: - 01.41



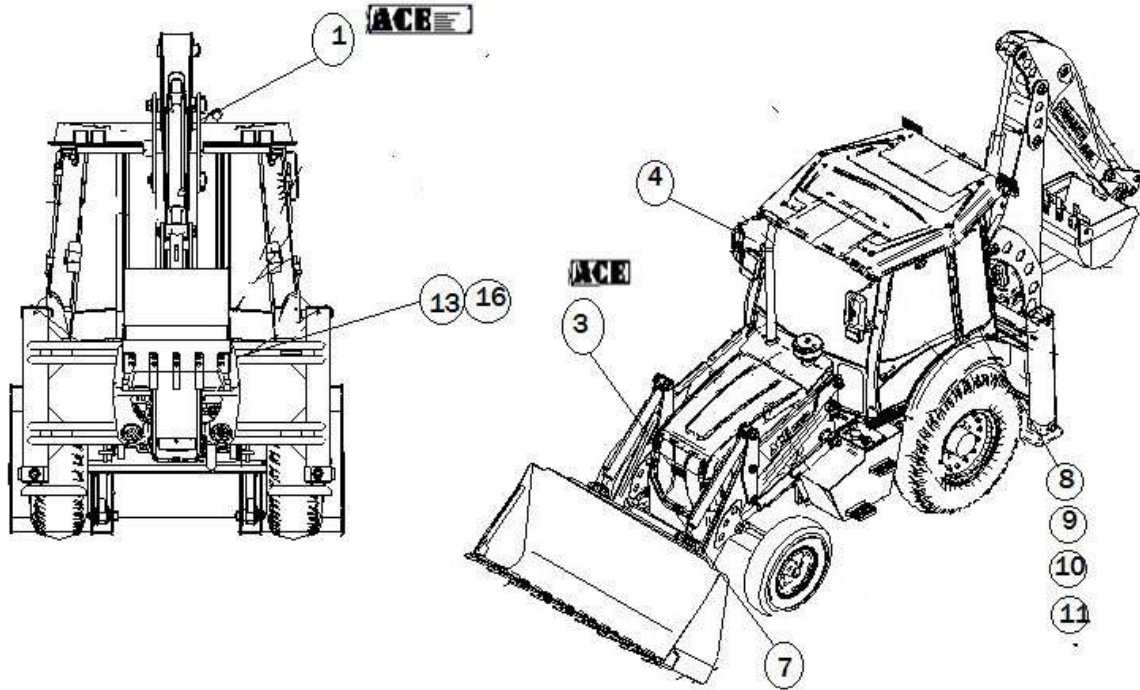
## FEED PIPE SUB ASSEMBLY (200541122000)

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 CLAMP 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



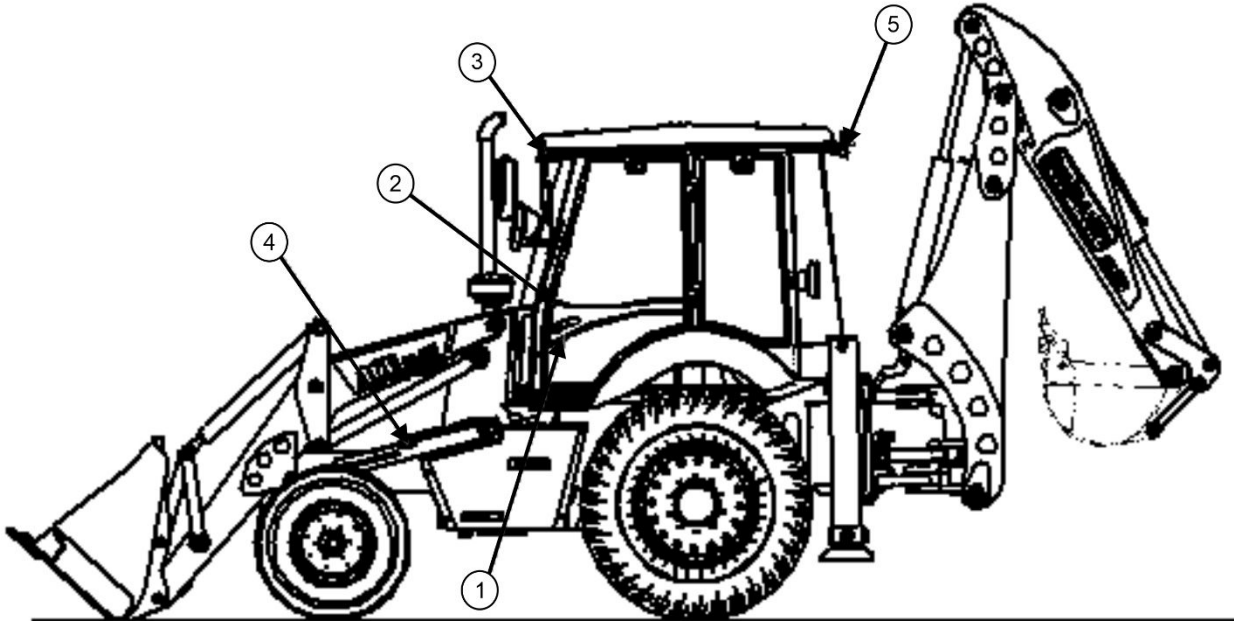
S.NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
1	200192200200	D	ACE NAME PLATE	1	
2	101292422200	E	DATA PLATE	1	
3	200192402600	B	MONOGRAM ACE PLATE	1	
4	101026840300	A	SIDE VIEW MIRROR	1	
5	200391422500	A	OPERATOR MANUAL	1	
6	200391422100	A	PART CATALOGUE	1	
7	901500612040	A	SCREW HEX M6x20	4	
8	970700013600	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	



# WIRING HARNESS

## (200371122300)

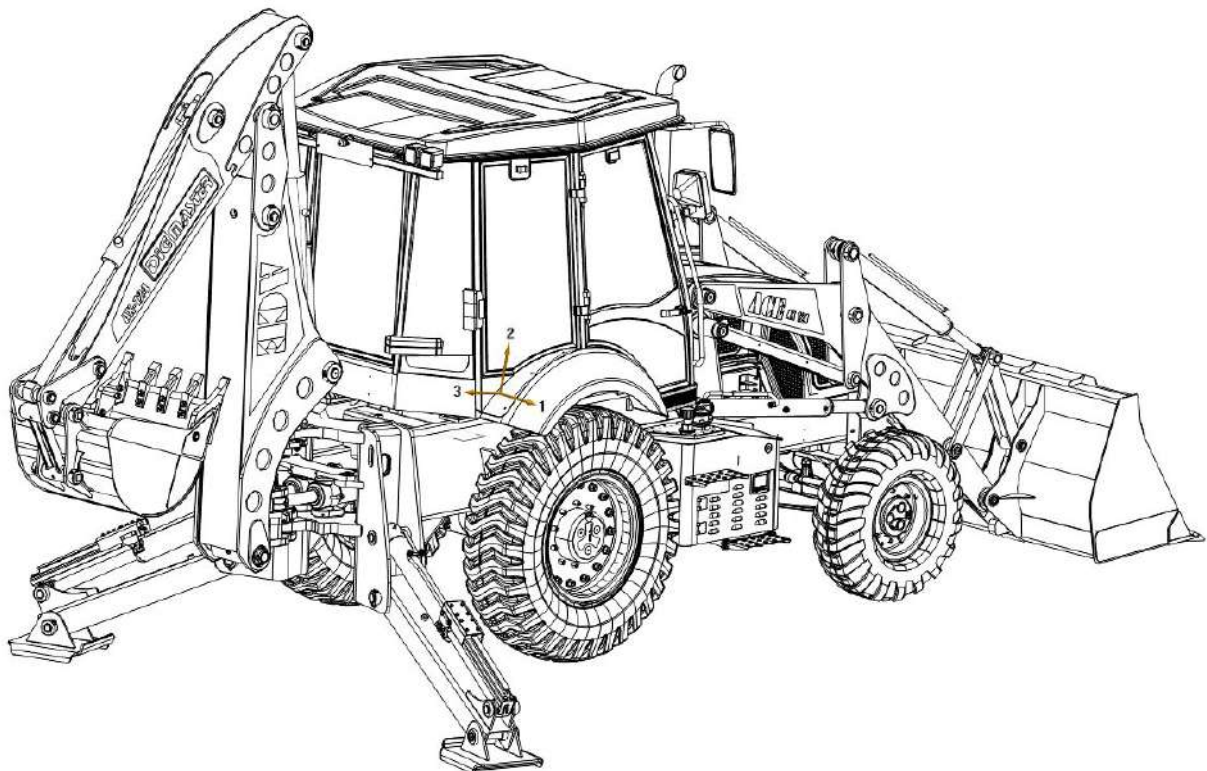
FIGURE NO: - 01.43



S.NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
1	200371122300	A	WIRING HARNESS SET	1	
1.1	200371425400	A	ENGINE HARNESS	1	
1.2	200371425500	A	DASHBOARD HARNESS	1	
1.3	200371425600	A	CABIN HARNESS	1	
1.4	200371425700	A	FUSEBOX HARNESS	1	
1.5	200371425800	A	CLUSTER METER HARNESS	1	
1.6	200371425900	A	IP HARNESS	1	

# STICKERS SET (200592120800)

FIGURE NO: - 01.44



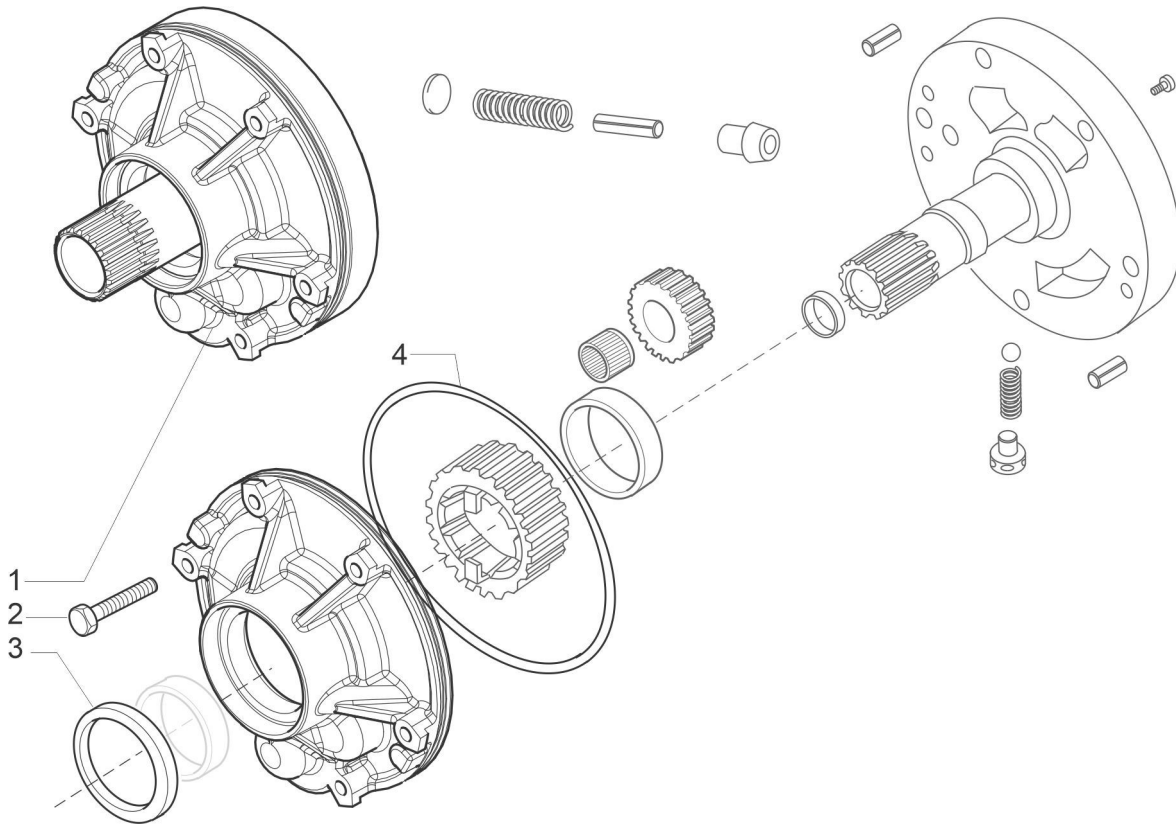
## STICKERS SET (200592120800)

FIGURE NO: - 01.44

S.NO.	PART NO.	REV	DESCRIPTION	QTY.	REMARKS
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	
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	200192402300	B	LOGO ACE	1	
17	200192401900	B	STICKER AX124	2	
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	200592420500	C	STICKER DIG MASTER	2	
28	200592420600	C	STICKER AX124	2	

# OIL PUMP

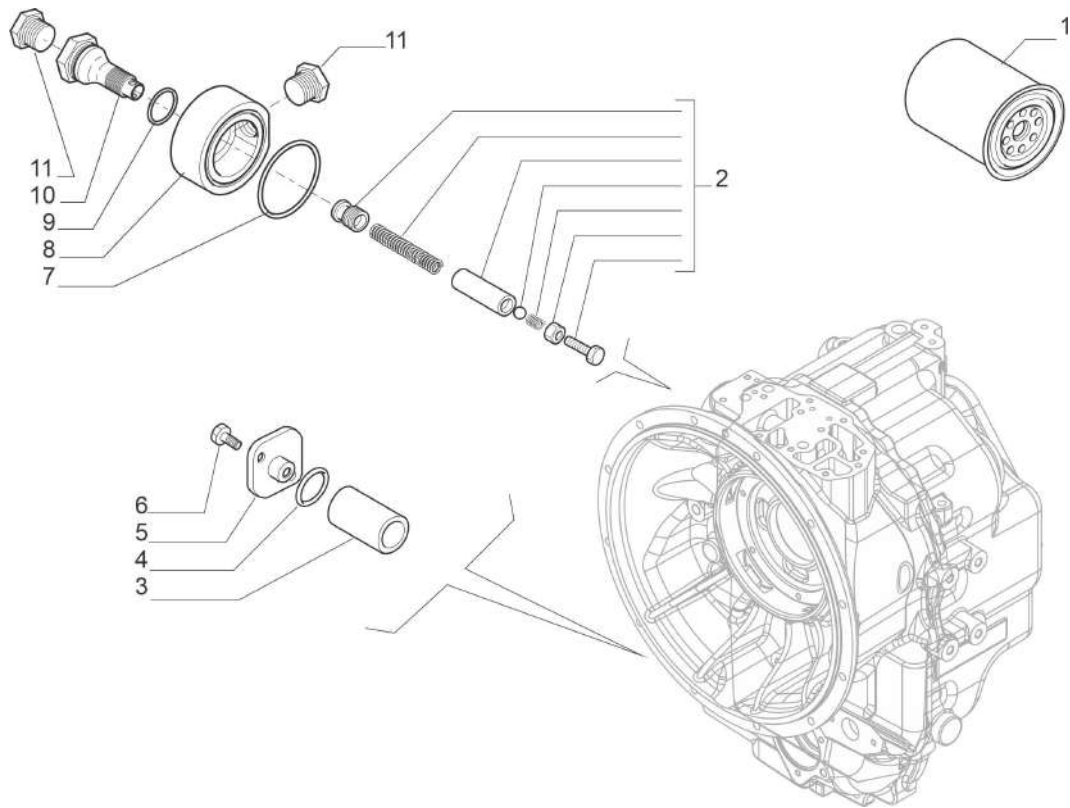
FIGURE NO: - 02.01



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

# OIL FILTER

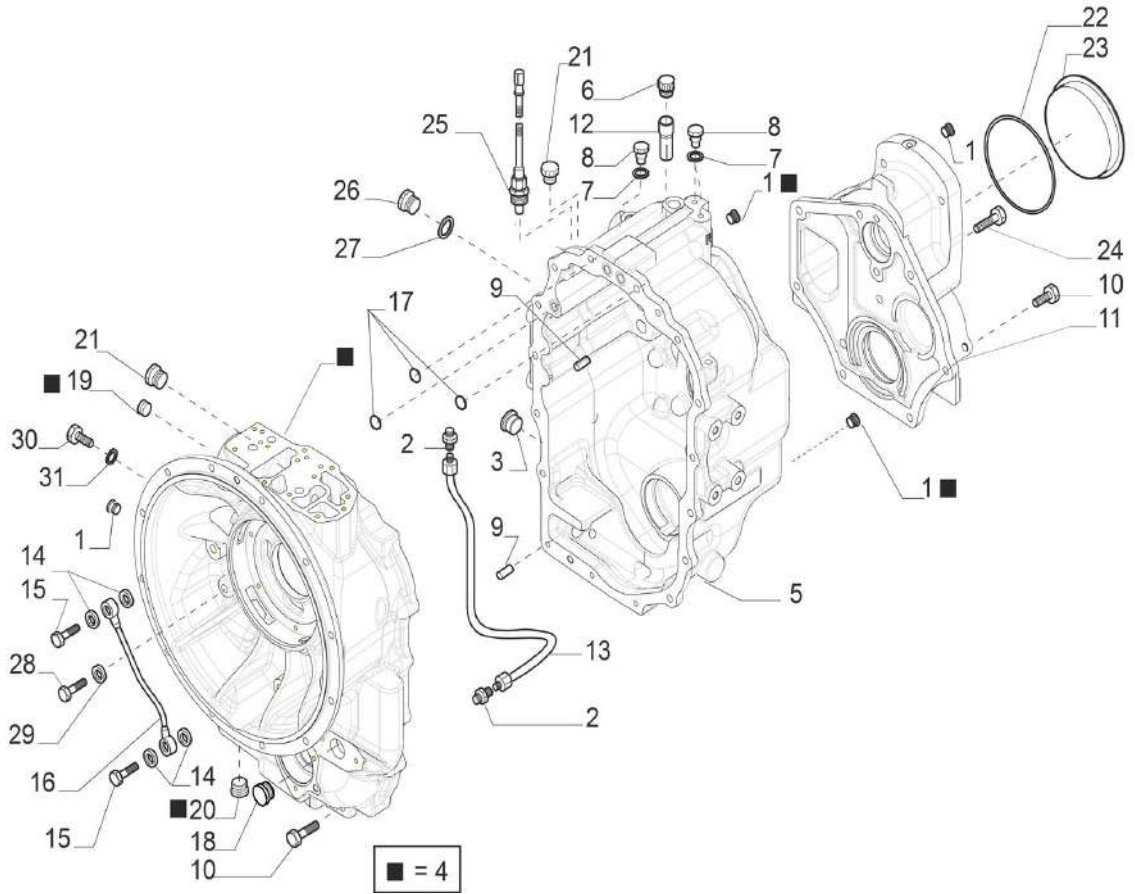
FIGURE NO: - 02.02



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200383420300	A	OIL FILTER	1	40701
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



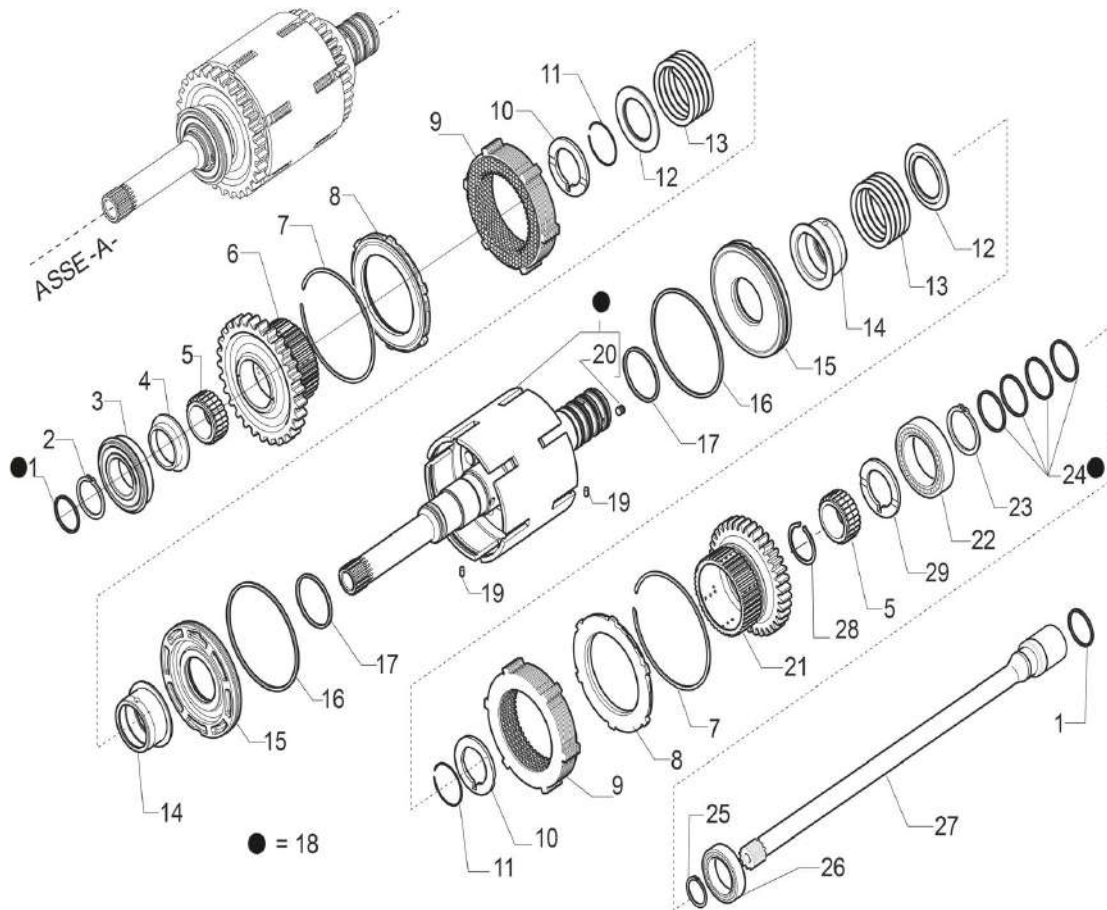
# TRANSMISSION HOUSING

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	A	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	200383423100	A	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





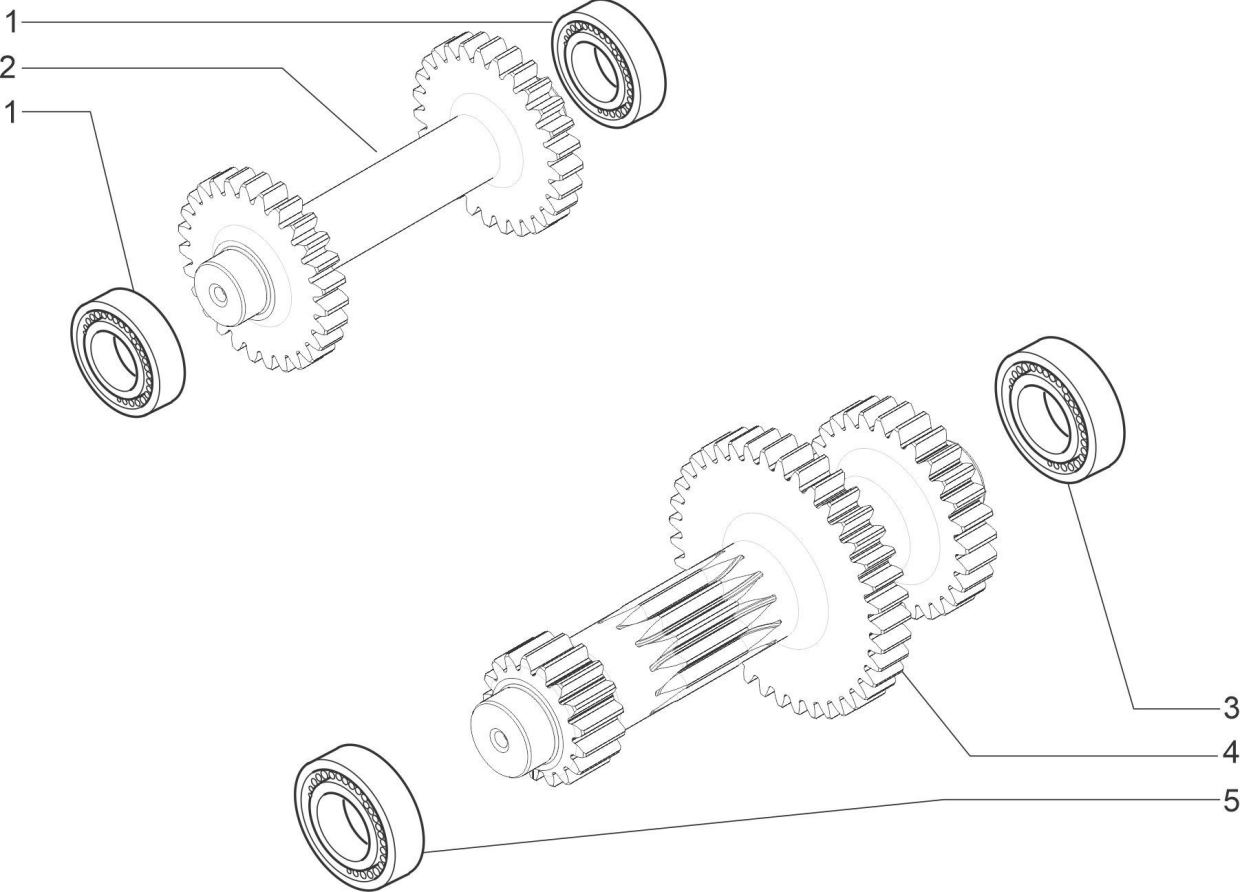
## INPUT AND PTO TRANSMISSION SHAFTS

FIGURE NO: - 02.04

S.	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)

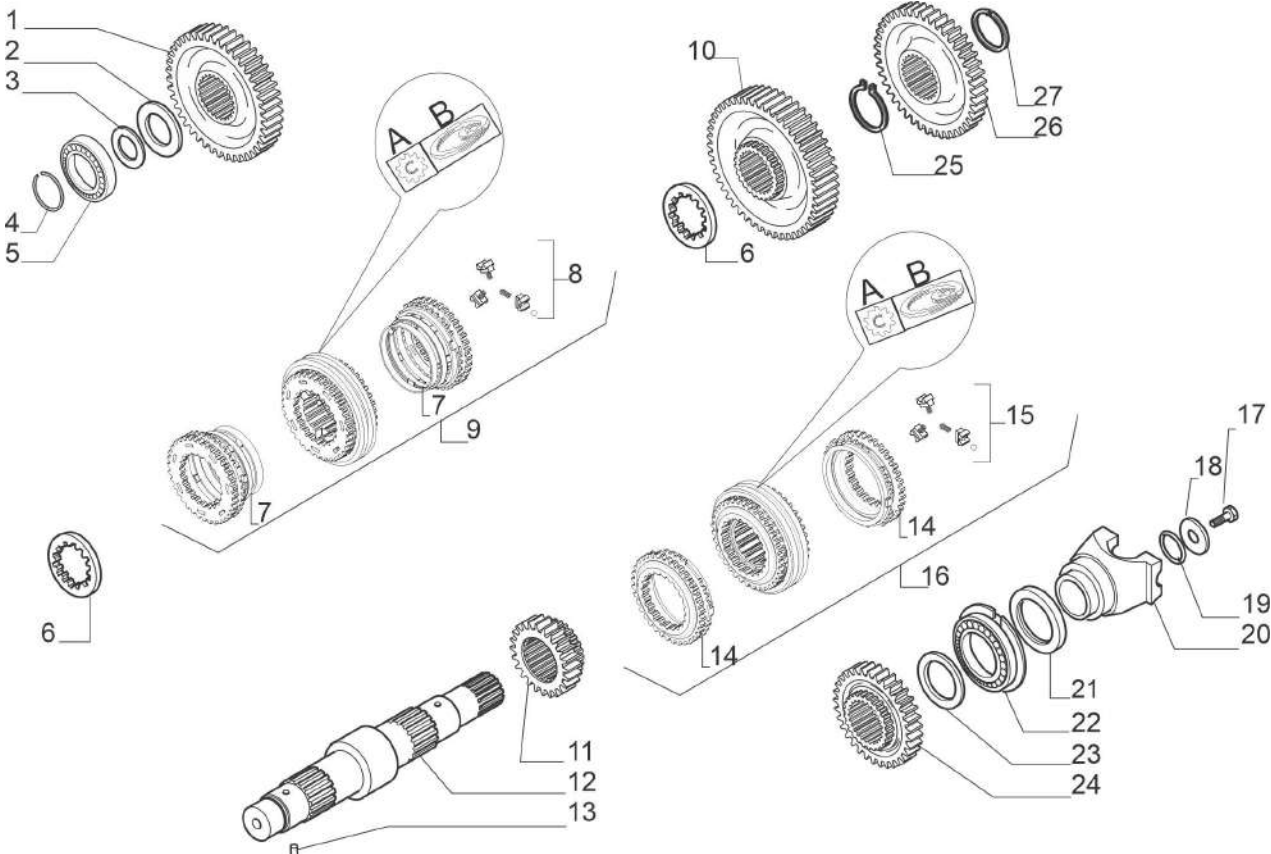
FIGURE NO: - 02.05



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200183432300	A	BEARING	2	25808
2	200183401000	A	REVERSE SHAFT Z=27	1	137646
3	932900083200	A	BEARING	1	25859
4	938900083300	A	PRIMARY SHAFT	1	145132
5	200183401300	A	BEARING	1	27554

# SECONDARY SHAFT (AXE C)

FIGURE NO: - 02.06



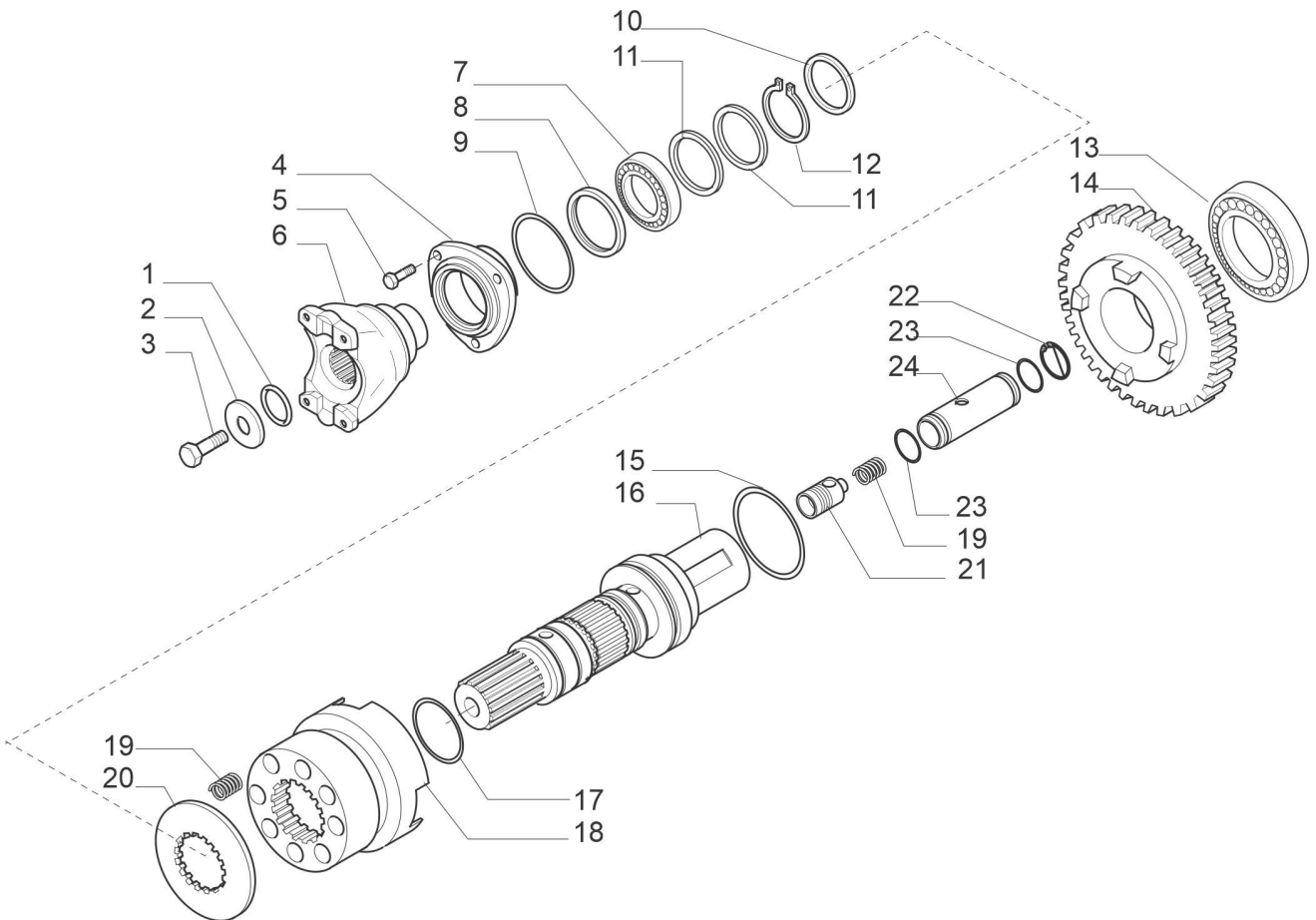
## SECONDARY SHAFT (AXE C)

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



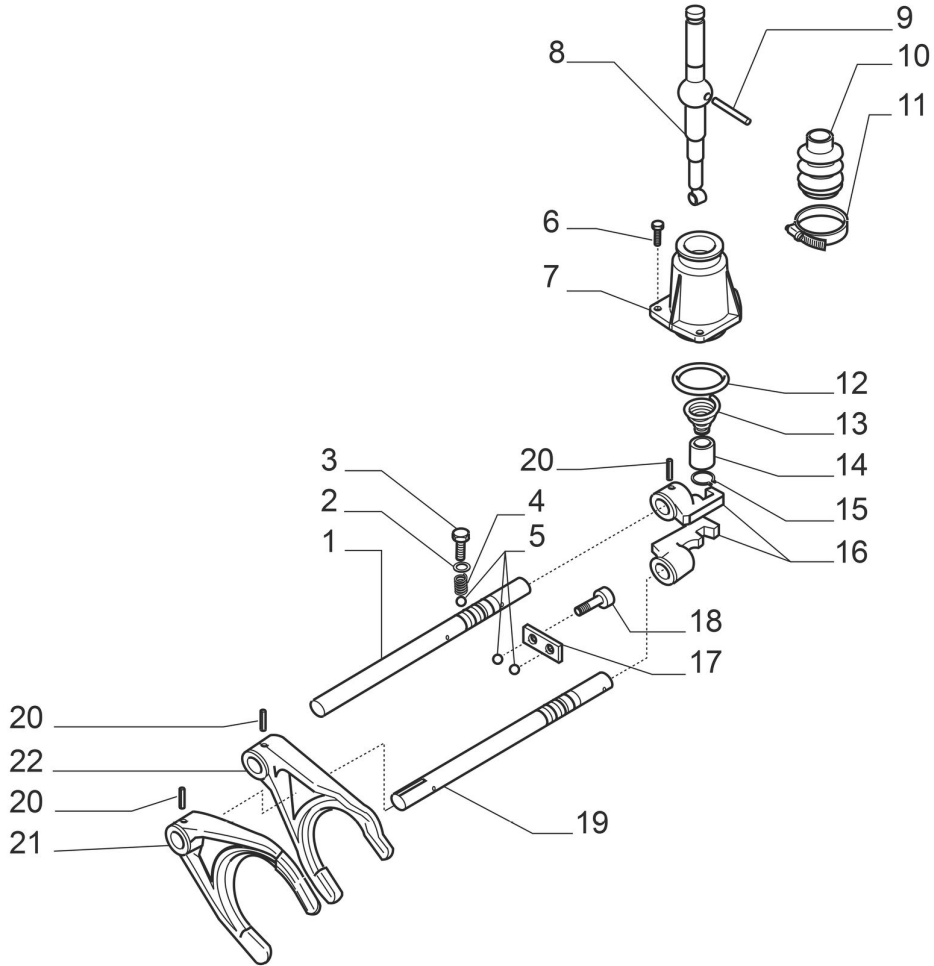
## 4WD SHAFT

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

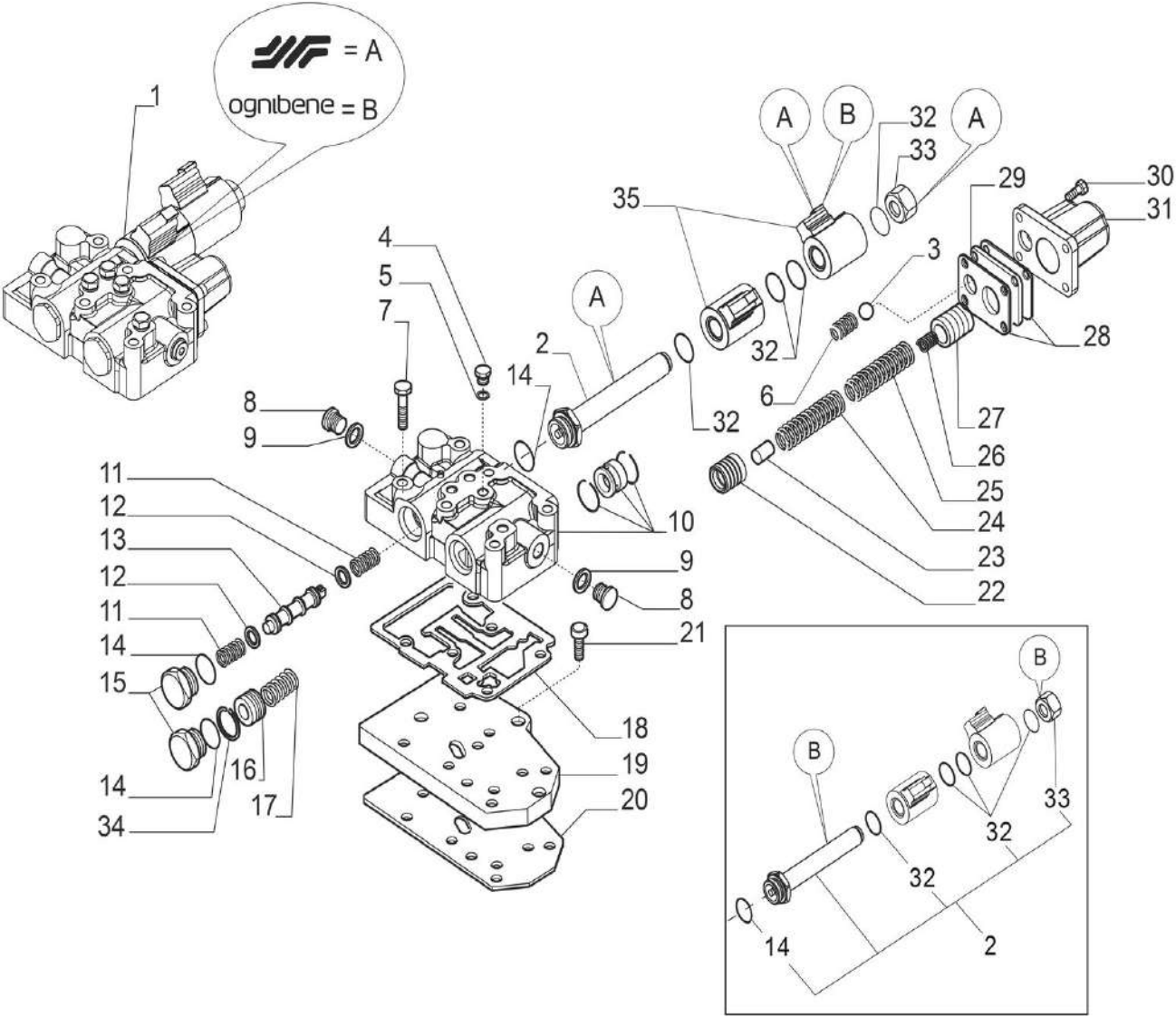
FIGURE NO: - 02.08

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



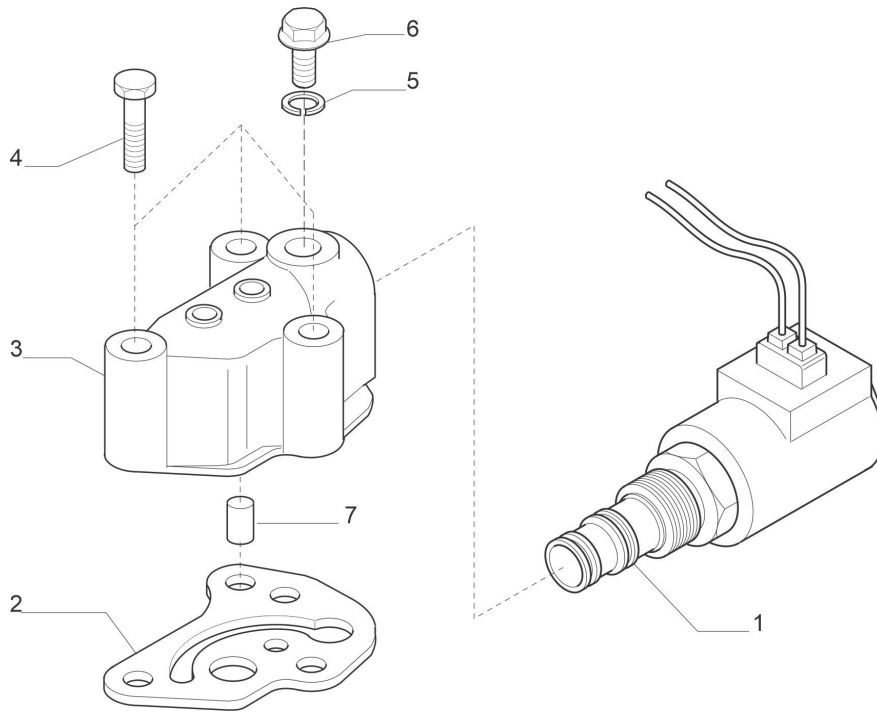
# CONTROL VALVE

FIGURE NO: - 02.09

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101347	A	CONTROL VALVE	1	(641986kit)
2	200395101348	A	SOLENOID PIPE	1	(641986kit)
2	200395101349	A	SOLENOID PIPE KIT	1	(641986kit)
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)
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)13986
12	200395101359	A	WASHER	2	(641986kit)
13	200395101360	A	PISTON	1	(641986kit)
14	200395101361	A	O-RING	3	(641986kit) 28129
15	200395101362	A	PLUG M26X1.5	2	(641986kit)
16	200395101363	A	PISTON	1	(641986kit)
17	200395101364	A	SPRING	1	(641986kit)
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)
23	200395101370	A	PIN D8X27	1	(641986kit)
24	200395101371	A	SPRING	1	(641986kit)
25	200395101372	A	SPRING	1	(641986kit)
26	200395101373	A	SPRING	1	(641986kit)
27	200395101374	A	OUTWARD PISTON	1	(641986kit)
28	200395101375	A	PLATE GASKET	2	(641986kit)
29	200395101376	A	PLATE	1	(641986kit)
30	200395101377	A	BOLT M6X20	4	(641986kit) 21373
31	200395101378	A	VALVE COVER	1	(641986kit)
32	200395101379	A	O RING	4	(641986kit) 28114
32	200395101380	A	O RING	4	(641986kit)
33	200395101381	A	PLUG	1	(641986kit)
33	200395101382	A	PLUG	1	(641986kit)
34	200395101383	A	ELASTIC RING	1	(641986kit) 24898
35	200395101384	A	ELECTR-VALVE COIL	2	(641986kit)
35	200395101385	A	ELECTR-VALVE COIL	2	(641986kit)

# SOLENOID VALVE

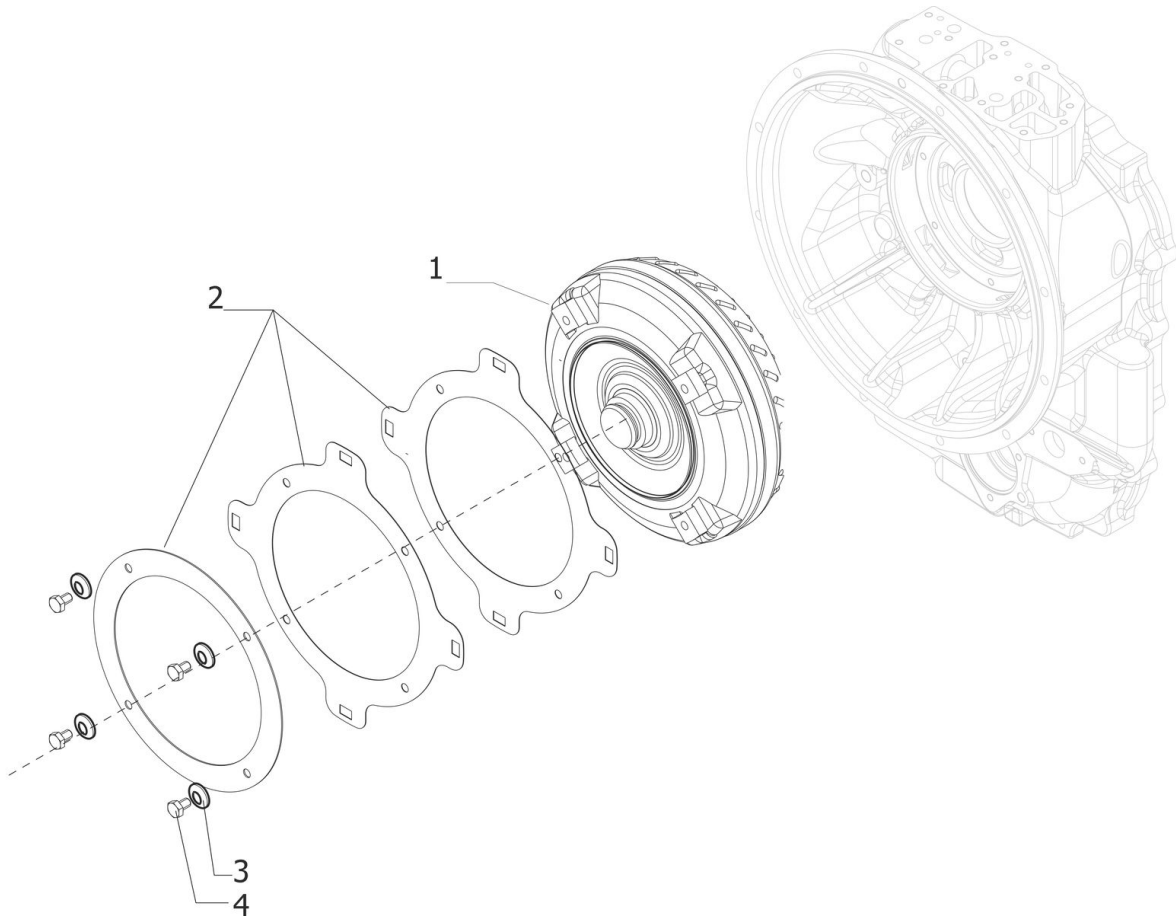
FIGURE NO: - 02.10



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

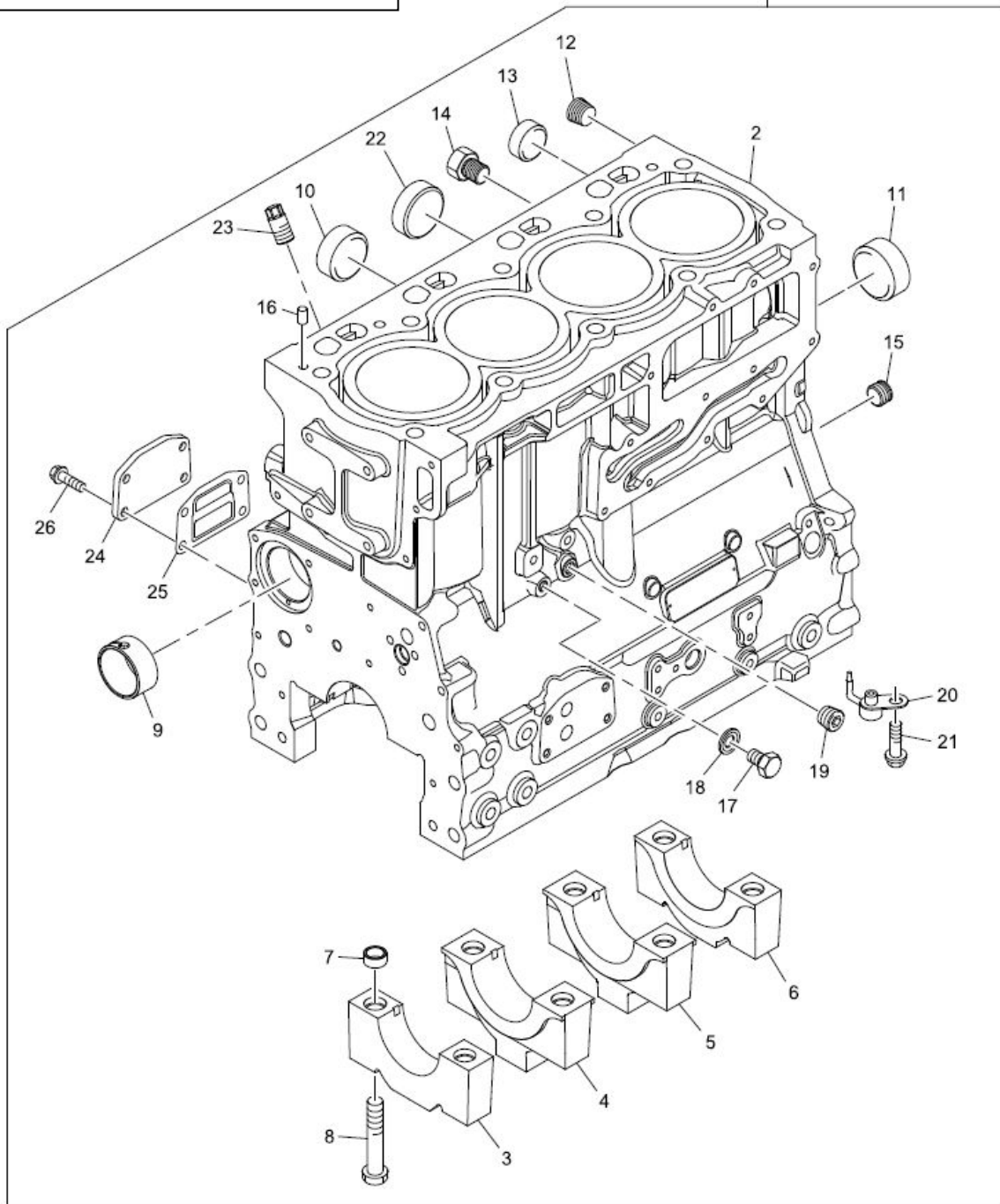
FIGURE NO: - 02.11



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395101386	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

# CYLINDER BLOCK ASSEMBLY

FIGURE NO: - 03.01



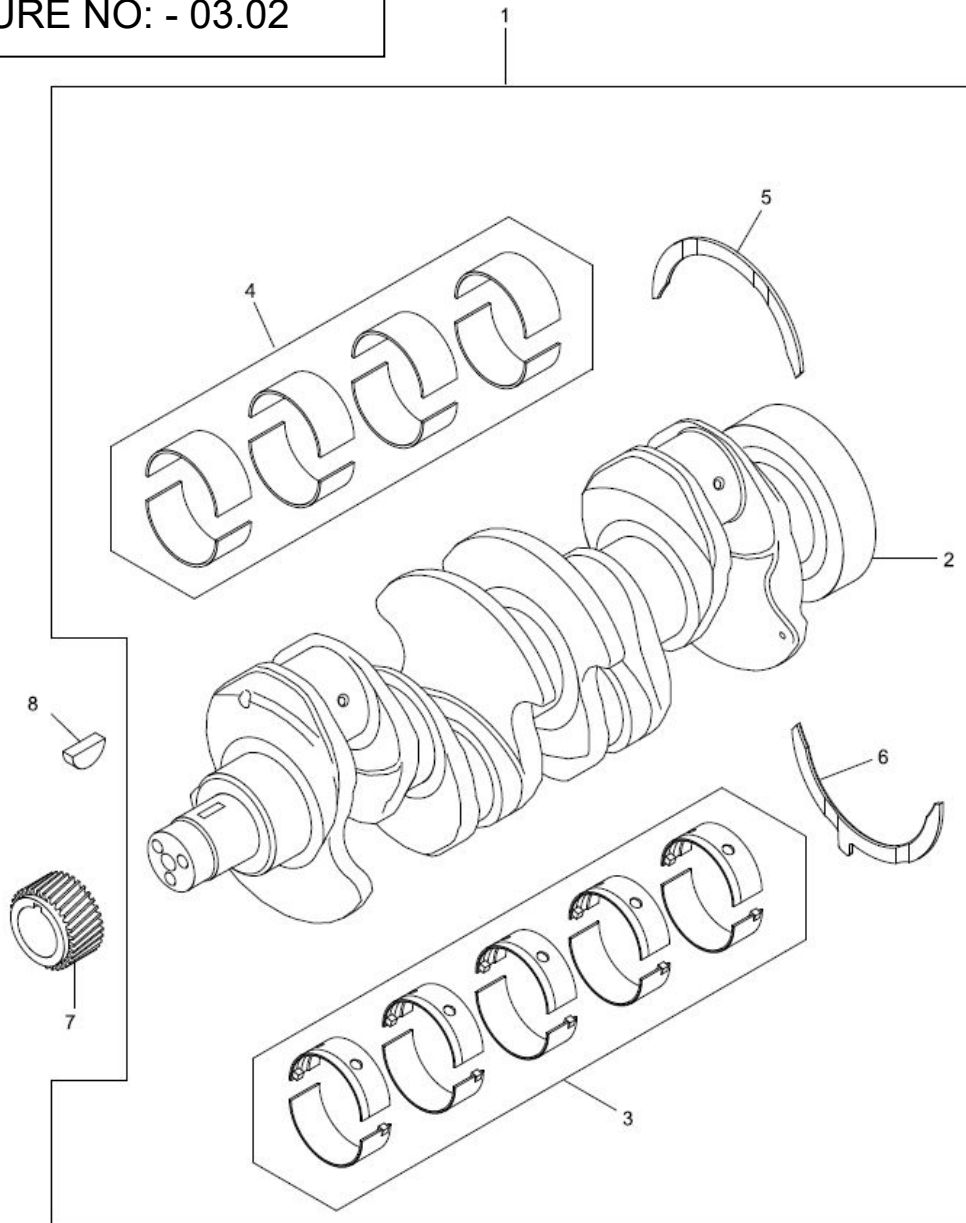
## CYLINDER BLOCK ASSEMBLY

FIGURE NO: - 03.01

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100001	A	CYLINDER BLOCK ASSEMBLY	1	
2	200395100002	A	CYLINDER BLOCK	1	
3	200395100003	A	BEARING CAP	1	
4	200395100004	A	BEARING CAP	2	
5	200395100005	A	BEARING CAP	1	
6	200395100006	A	BEARING CAP	1	
7	200395100007	A	THIMBLE	10	
8	200395100008	A	SCREW	10	
9	200395100009	A	CAMSHAFT BUSH	1	
10	200395100010	A	PLUG	2	
11	200395100011	A	PLUG	1	
12	200395100012	A	PLUG	1	
13	200395100013	A	PLUG	1	
14	200395100014	A	PLUG	2	
15	200395100015	A	PLUG	1	
16	200395100016	A	DOWEL	1	
17	200395100017	A	SCREW	1	
18	200395100018	A	WASHER	1	
19	200395100019	A	PLUG	1	
20	200395100020	A	PISTON COOLING JET	4	
21	200395100021	A	SCREW	4	
22	200395100022	A	PLUG	1	
23	200395100023	A	PLUG	1	
24	200395100024	A	PLATE	1	
25	200395100025	A	GASKET - OIL FILTER HEAD	1	
26	200395100026	A	SCREW	4	

# CRANKSHAFT KIT

FIGURE NO: - 03.02



# CRANKSHAFT KIT

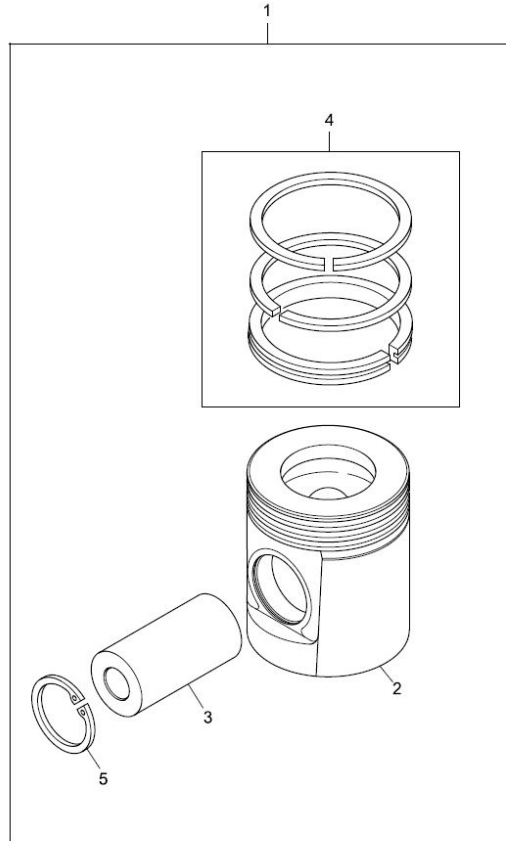
FIGURE NO: - 03.02

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100001	A	CRANKSHAFT KIT	1	
2	200395100002	A	CRANKSHAFT	1	
3	200395100003	A	MAIN BEARING KIT	1	STANDARD
3	200395100004	A	MAIN BEARING KIT - U/S	2	(-)0.50mm
3	200395100005	A	MAIN BEARING KIT - U/S	1	(-)0.75mm
3	200395100006	A	MAIN BEARING KIT - U/S	1	(-)0.25mm
4	200395100007	A	BIG END BEARING KIT	10	STANDARD
4	200395100008	A	BIG END BRG KIT - U/S	10	(+) 0.75mm
4	200395100009	A	BIG END BRG KIT - U/S	1	(+) 0.25mm
4	200395100010	A	BIG END BRG KIT - U/S	2	(+) 0.50mm
5	200395100011	A	THRUST WASHER	1	STANDARD
5	200395100012	A	THRUST WASHER	1	(+)0.007"
5	200395100013	A	THRUST WASHER	1	STANDARD
5	200395100014	A	THRUST WASHER	2	(+)0.007"
6	200395100015	A	CRANKSHAFT GEAR	1	
7	200395100016	A	WOODRUFF KEY	1	



# PISTON AND RING KIT

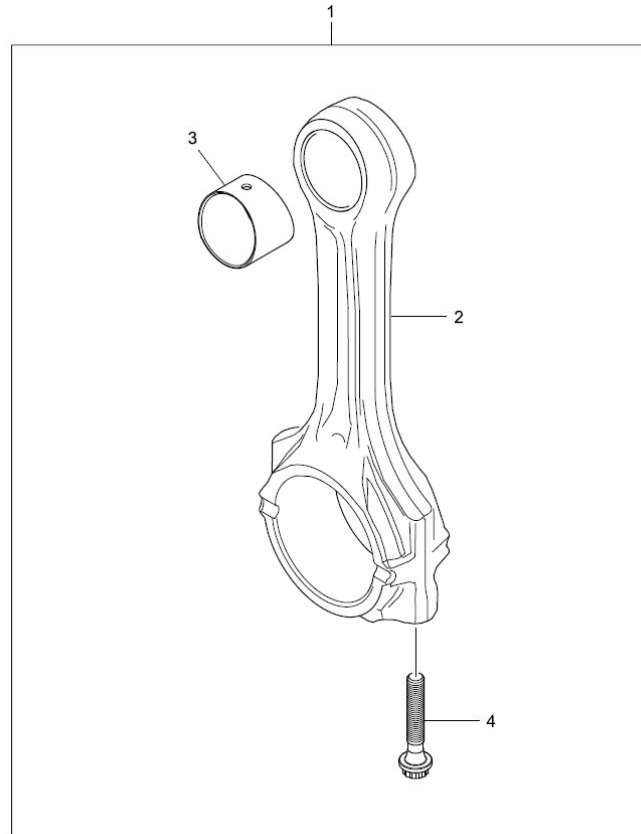
FIGURE NO: - 03.03



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100043	A	PISTON AND RING KIT	4	
2	200395100044	A	PISTON	1	
3	200395100045	A	GUDGEON PIN	1	
4	200395100046	A	PISTON RING KIT	1	STANDARD
4	200395100047	A	PISTON RING KIT - OVERSIZE	1	(+)0.50mm
4	200395100048	A	PISTON RING KIT - OVERSIZE	1	(+)1.00mm
5	200395100049	A	CIRCLIP	2	

# CONNECTING ROD ASSY

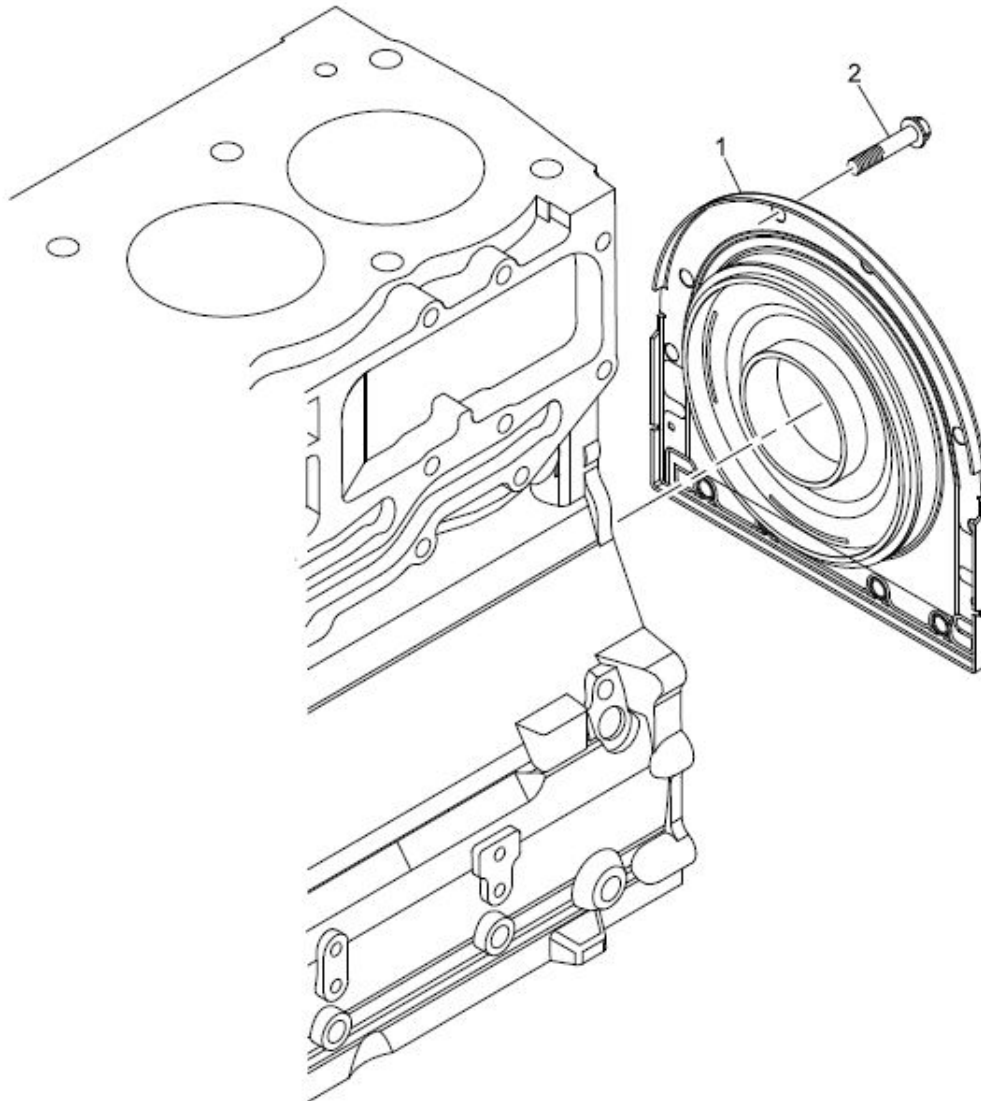
FIGURE NO: - 03.04



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100050	A	CONNECTING ROD ASSY.	4	
2	200395100051	A	CON ROD	4	GRADE:R-RED
2	200395100052	A	CON ROD	4	GRADE:O-ORANGE
2	200395100053	A	CON ROD	4	GRADE:W-WHITE
2	200395100054	A	CON ROD	4	GRADE:G-GREEN
2	200395100055	A	CON ROD	4	GRADE:P-PURPLE
2	200395100056	A	CON ROD	4	GRADE:B-BLUE
3	200395100057	A	SMALL END BUSH	1	
4	200395100058	A	CON ROD BOLT	2	DO NOT RE-USE ONCE REMOVED

## REAR END OIL SEAL

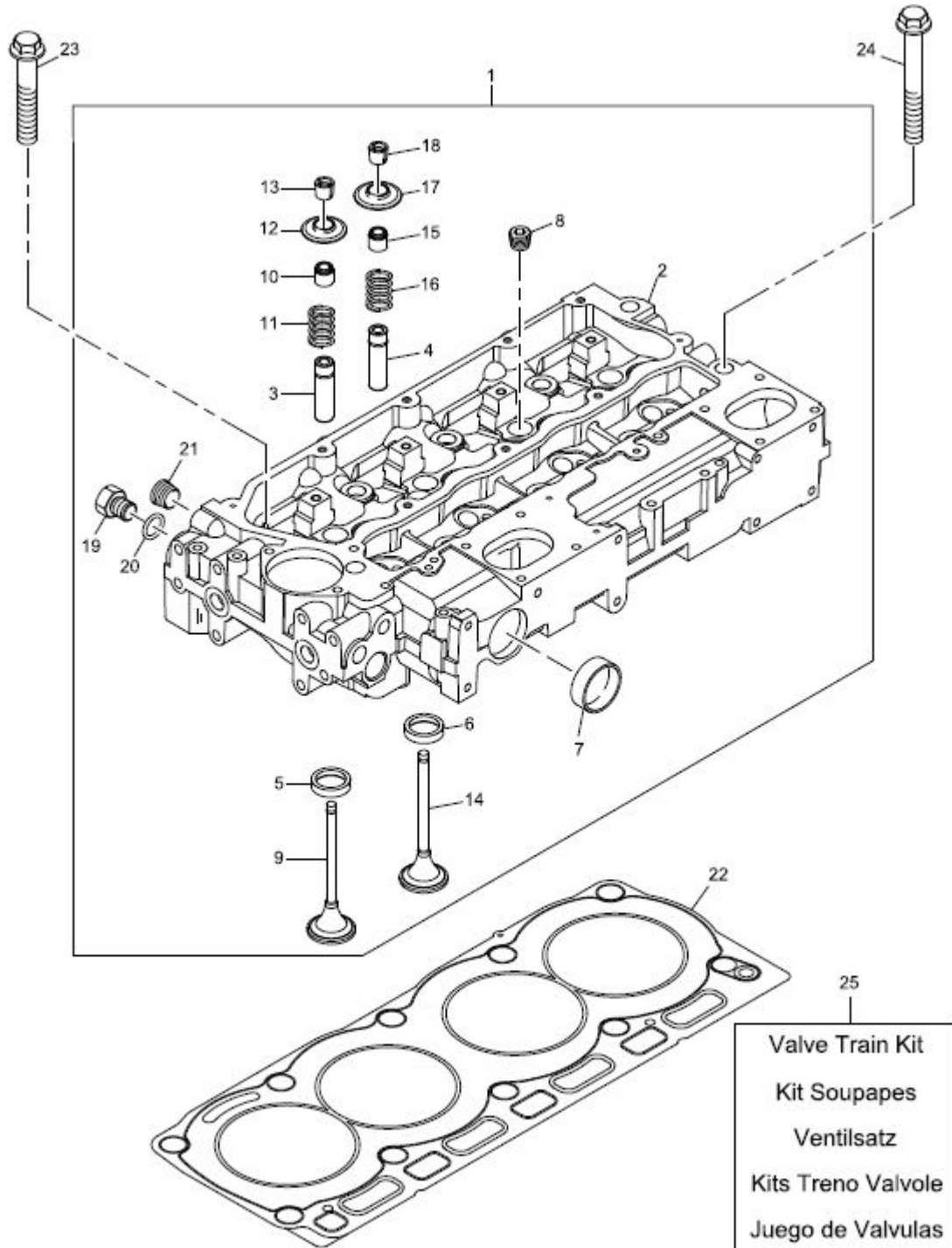
FIGURE NO: - 03.05



S. No.	Part No.	REV	DESCRIPTION	QTY.	REMARKS
1	200395100059	A	SEAL-REOS HOUSING	1	
2	200395100060	A	BOLT	10	

# CYLINDER HEAD ASSEMBLY

FIGURE NO: - 03.06



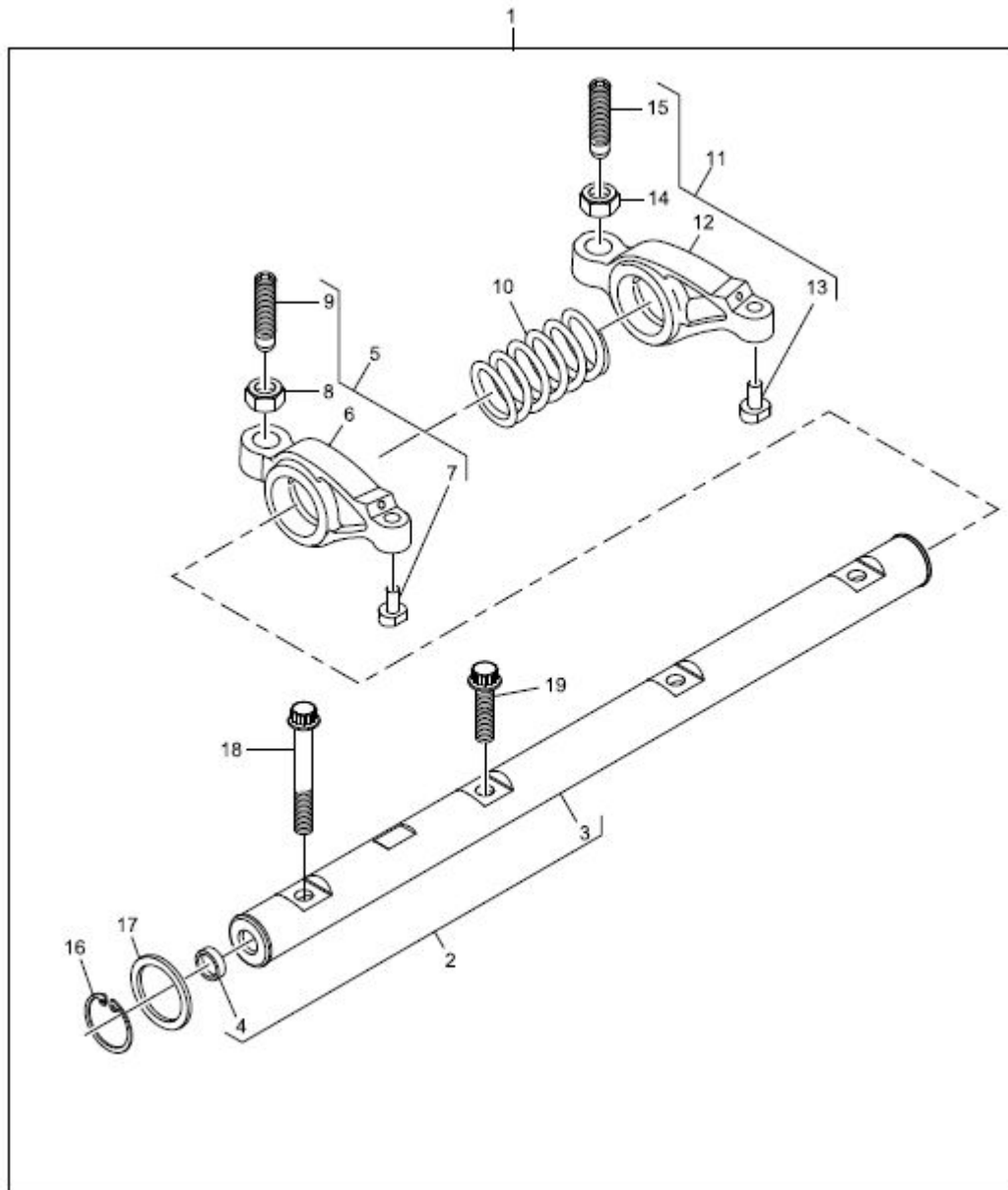
# CYLINDER HEAD ASSEMBLY

FIGURE NO: - 03.06

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100061	A	CYLINDER HEAD ASSEMBLY	1	
2	200395100062	A	CYLINDER HEAD	1	
3	200395100063	A	VALVE GUIDE	4	
4	200395100064	A	VALVE GUIDE	4	
5	200395100065	A	VALVE SEAT INSERT	4	
6	200395100066	A	VALVE SEAT INSERT	4	
7	200395100067	A	PLUG	2	
8	200395100068	A	PLUG	4	
9	200395100069	A	INTAKE VALVE	4	
10	200395100070	A	SEAL - VALVE STEM	4	
11	200395100071	A	VALVE SPRING	4	
12	200395100072	A	CAP	4	
13	200395100073	A	VALVE COLLET	8	
14	200395100074	A	EXHAUST VALVE	4	
15	200395100075	A	SEAL - VALVE STEM	4	
16	200395100076	A	VALVE SPRING	4	
17	200395100077	A	CAP	4	
18	200395100078	A	VALVE COLLET	8	
19	200395100079	A	PLUG	1	
20	200395100080	A	SEAL - O RING	1	
21	200395100081	A	PLUG	2	
22	200395100082	A	GASKET - CYLINDER HEAD	1	STANDARD
22	200395100083	A	GASKET - CYLINDER HEAD	1	(+)2.5mm
23	200395100084	A	CYLINDER HEAD BOLT	7	
24	200395100085	A	CYLINDER HEAD BOLT	3	
25	200395100086	A	VALVETRAIN KIT	1	
26	200395100087	A	INTAKE VALVE	4	
27	200395100088	A	EXHAUST VALVE	4	
28	200395100089	A	VALVE SPRING	8	
29	200395100090	A	VALVE COLLET	16	
30	200395100091	A	VALVE GUIDE	8	
31	200395100092	A	SEAL - VALVE STEM	4	
32	200395100093	A	SEAL - VALVE STEM	4	

# ROCKER SHAFT ASSEMBLY

FIGURE NO: - 03.07



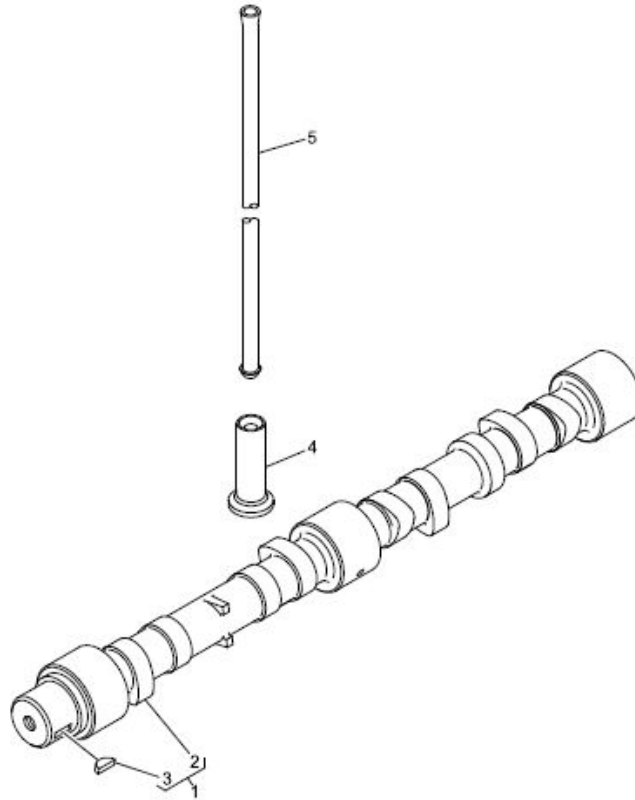
# ROCKER SHAFT ASSEMBLY

FIGURE NO: - 03.07

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100094	A	ROCKER SHAFT ASSEMBLY	1	
2	200395100095	A	ROCKER SHAFT ASSY - MINOR	1	
3	200395100096	A	ROCKER ARM SHAFT	1	
4	200395100097	A	PLUG	2	
5	200395100098	A	ROCKER LEVER	4	
6	200395100099	A	ROCKER LEVER	1	
7	200395100100	A	PAD	1	
8	200395100101	A	NUT	1	
9	200395100102	A	SCREW	1	
10	200395100103	A	ROCKER SHAFT SPRING	3	
11	200395100104	A	ROCKER LEVER	4	
12	200395100105	A	ROCKER LEVER	1	
13	200395100106	A	PAD	1	
14	200395100107	A	NUT	1	
15	200395100108	A	SCREW	1	
16	200395100109	A	CIRCLIP	2	
17	200395100110	A	WASHER	2	
18	200395100111	A	SCREW	1	
19	200395100112	A	SCREW	3	

# TIMING GEAR AND CAMSHAFT

FIGURE NO: - 03.08

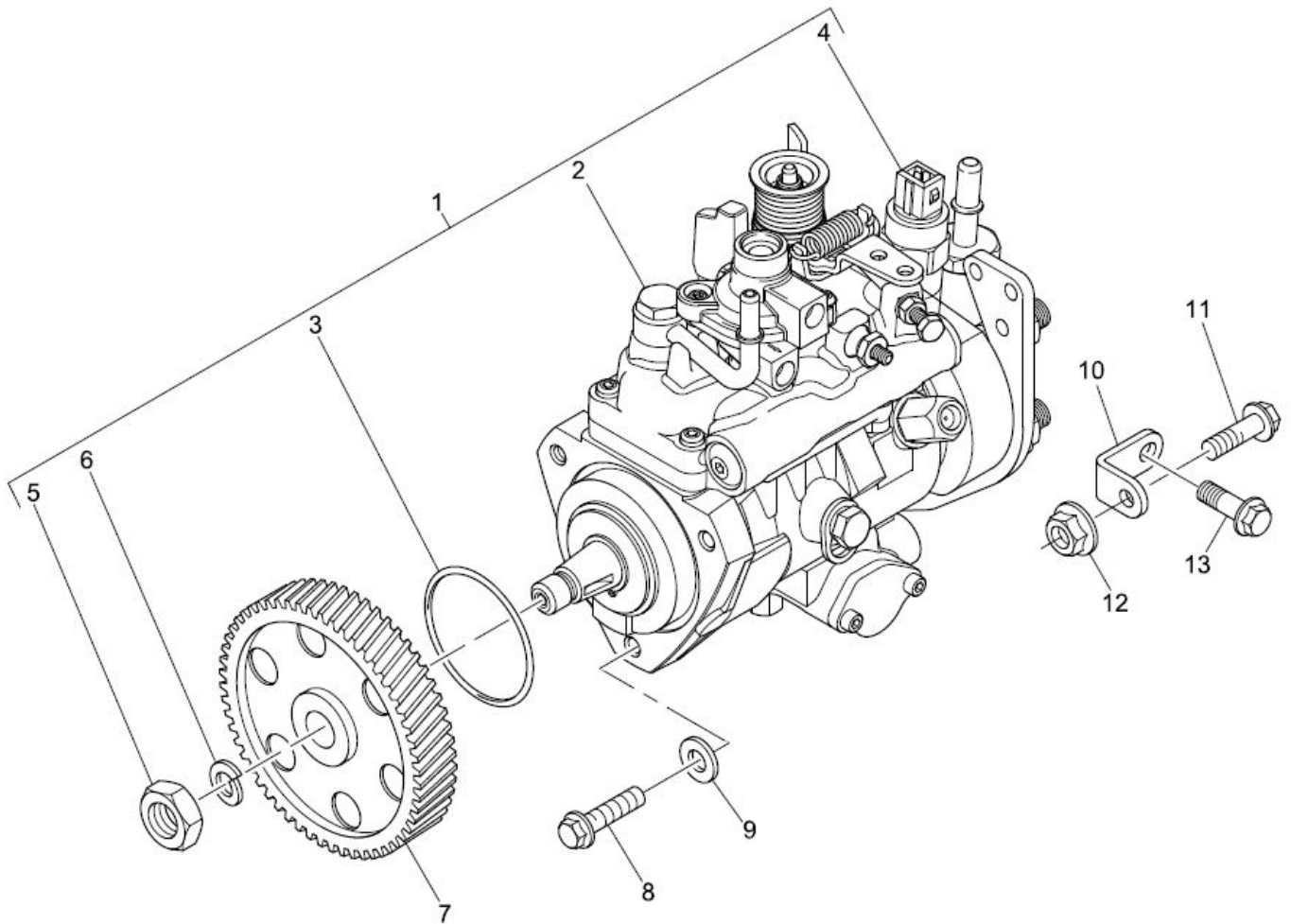


S. No.	Part No.	REV	DESCRIPTION	QTY	REMARKS
1	200395100113	A	CAMSHAFT ASSY	1	
2	200395100114	A	CAMSHAFT	1	
3	200395100115	A	WOODRUFF KEY	1	
4	200395100116	A	TAPPET	8	
5	200395100117	A	PUSHROD	8	



# FUEL INJECTION PUMP

FIGURE NO: - 03.09



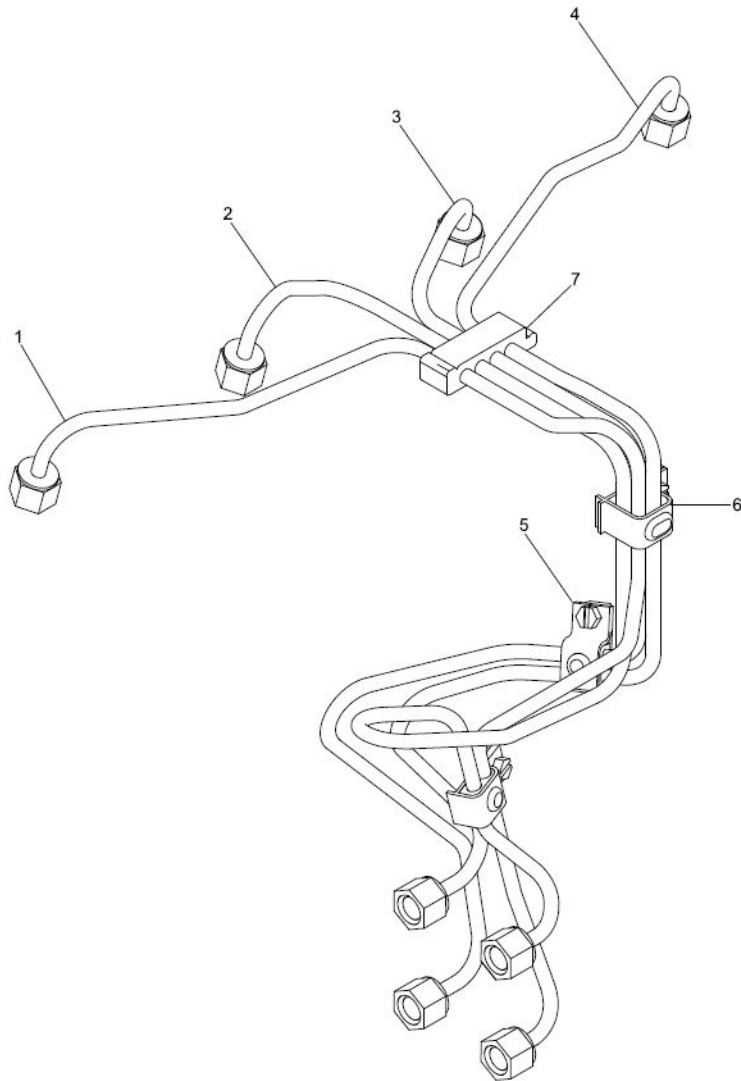
# FUEL INJECTION PUMP

FIGURE NO: - 03.09

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100118	A	FUEL INJECTION PUMP ASSY	1	
1	200395100119	A	FUEL INJ PUMP - EXCH	1	
2	200395100120	A	FUEL INJECTION PUMP	1	
3	200395100121	A	SEAL - O RING	1	
4	200395100122	A	SOLENOID	1	
5	200395100123	A	NUT	1	
6	200395100124	A	WASHER	1	
7	200395100125	A	FUEL INJECTION PUMP GEAR	1	
8	200395100126	A	SCREW	3	
9	200395100127	A	WASHER	3	
10	200395100128	A	BRACKET	1	
11	200395100129	A	SCREW	1	
12	200395100130	A	NUT	1	
13	200395100131	A	SCREW	1	

# HIGH PRESSURE FUEL PIPES

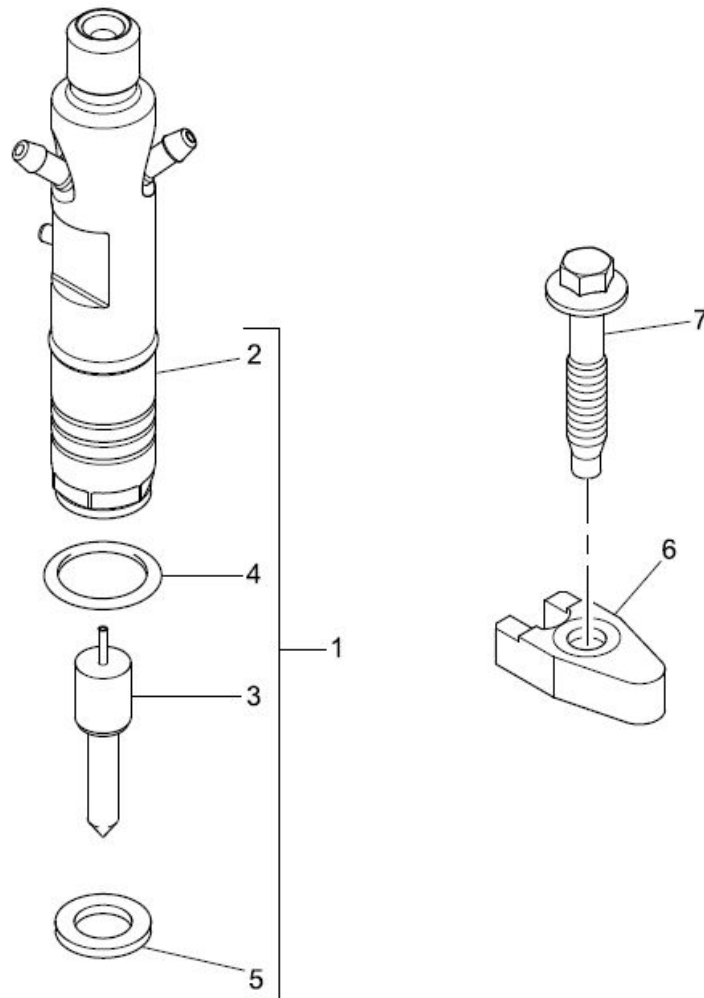
FIGURE NO: - 03.10



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100132	A	PIPE - FUEL INJ NO 1 CYL	1	
2	200395100133	A	PIPE - FUEL INJ NO 2 CYL	1	
3	200395100134	A	PIPE - FUEL INJ NO 3 CYL	1	
4	200395100135	A	PIPE - FUEL INJ NO 4 CYL	1	
5	200395100136	A	CLIP	2	
6	200395100137	A	CLIP	1	
7	200395100138	A	CLIP	1	

# ATOMISERS

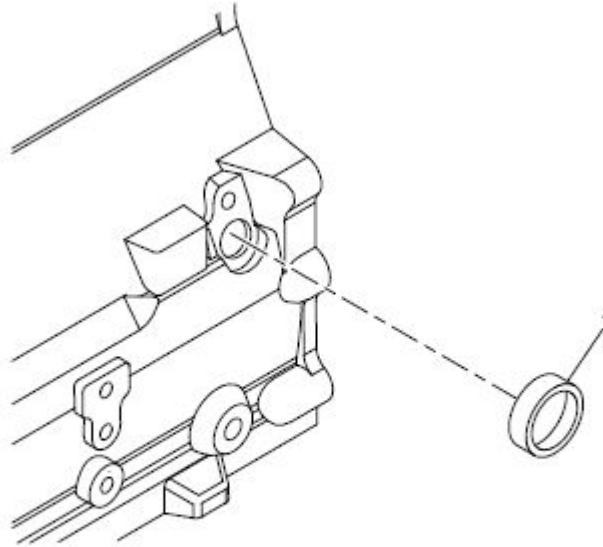
FIGURE NO: - 03.11



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100139	A	INJECTOR	4	
1	200395100140	A	INJECTOR-EXCHANGE	4	
2	200395100141	A	INJECTOR NOZZLE HOLDER	1	
3	200395100142	A	INJECTOR NOZZLE	1	
4	200395100143	A	SEAL - INJECTOR	1	
5	200395100144	A	INJECTOR WASHER	1	
6	200395100145	A	INJECTOR CLAMP	4	
7	200395100146	A	SCREW	4	

# PICKUP SENSOR

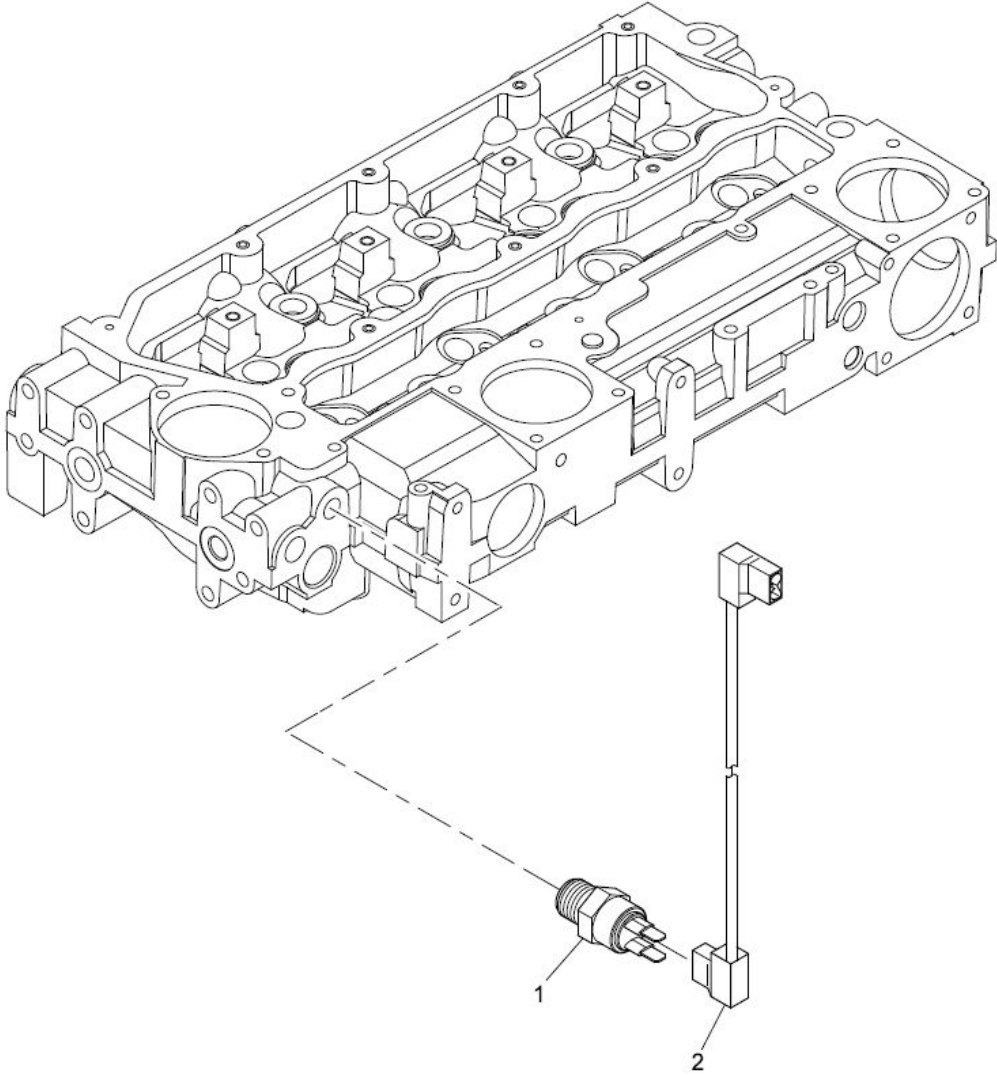
FIGURE NO: - 03.12



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100147	A	PLUG	1	NOT REQUIRED ON ALL CONDITION

# SENSORS

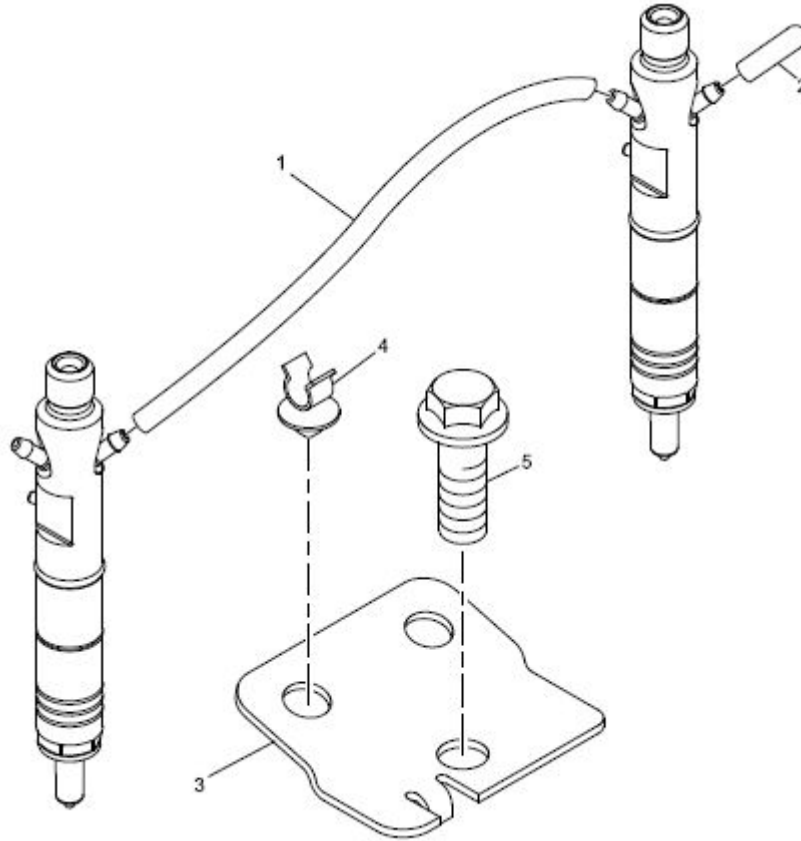
FIGURE NO: - 03.13



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100148	A	WATER TEMPERATURE SWITCH	1	
2	200395100149	A	CABLE	1	

## FUEL LEAK-OFF PIPE

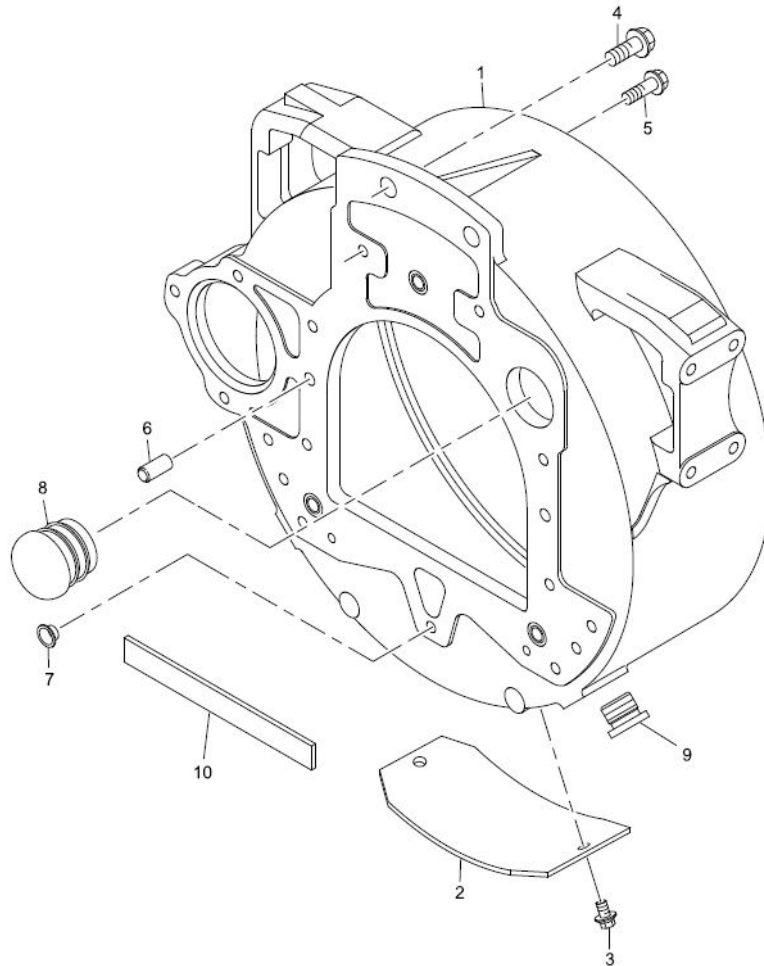
FIGURE NO: - 03.14



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100150	A	HOSE	3	
2	200395100151	A	CAP	1	
3	200395100152	A	BRACKET	1	
4	200395100153	A	CLIP	1	
5	200395100154	A	SCREW	1	

# FLYWHEEL HOUSING

FIGURE NO: - 03.15

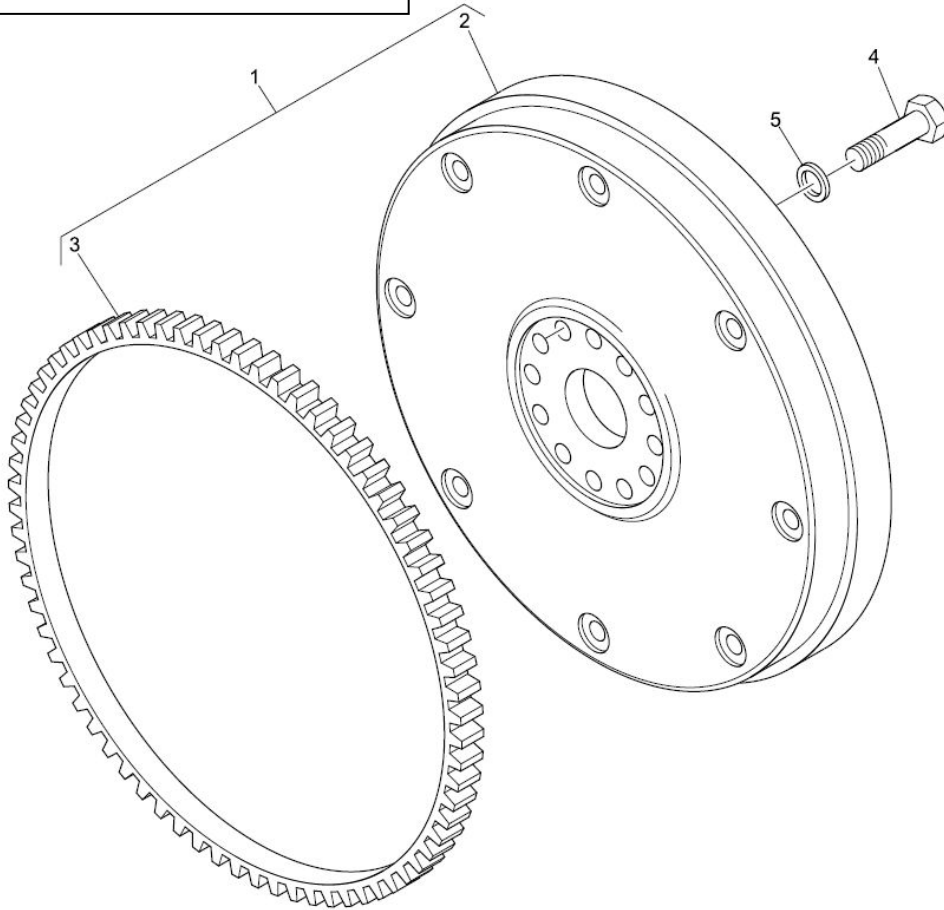


S. No	Part No	REV	DESCRIPTION	QTY.	REMARKS
1	200395100155	A	FLYWHEEL HOUSING	1	
2	200395100156	A	PLATE	1	
3	200395100157	A	SCREW	2	
4	200395100158	A	SCREW	2	
5	200395100159	A	SCREW	6	
6	200395100160	A	DOWEL	2	
7	200395100161	A	PLUG	3	
8	200395100162	A	PLUG	1	
9	200395100163	A	PLUG	2	
10	200395100164	A	SEAL	1	



## FLYWHEEL & STARTER RING

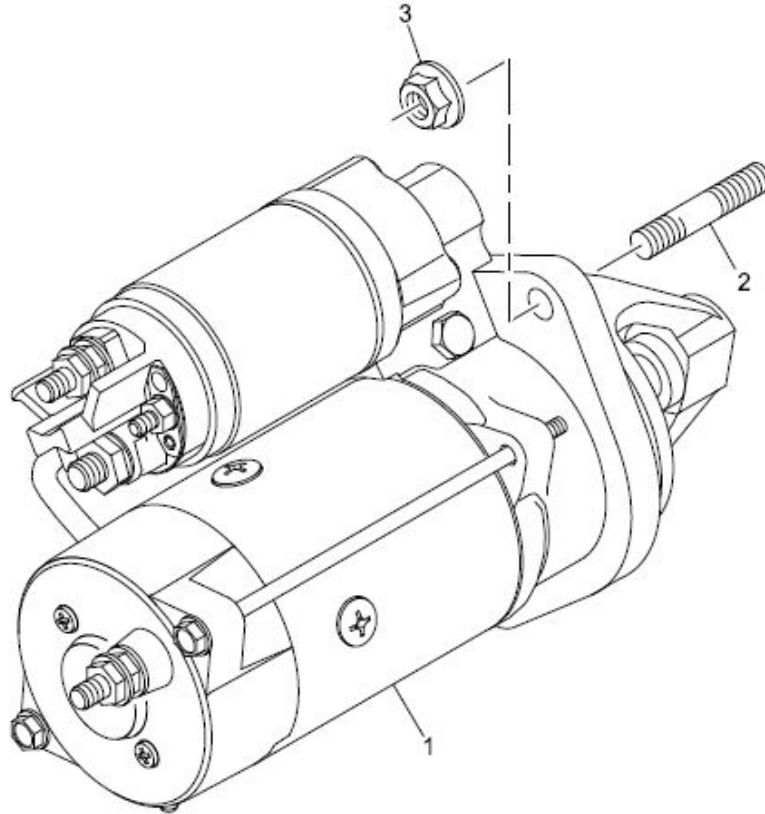
FIGURE NO: - 03.16



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100165	A	FLYWHEEL ASSEMBLY	1	
2	200395100166	A	FLYWHEEL	1	
3	200395100167	A	STARTER RING	1	
4	200395100168	A	SCREW	10	
5	200395100169	A	WASHER	10	

# STARTER MOTOR

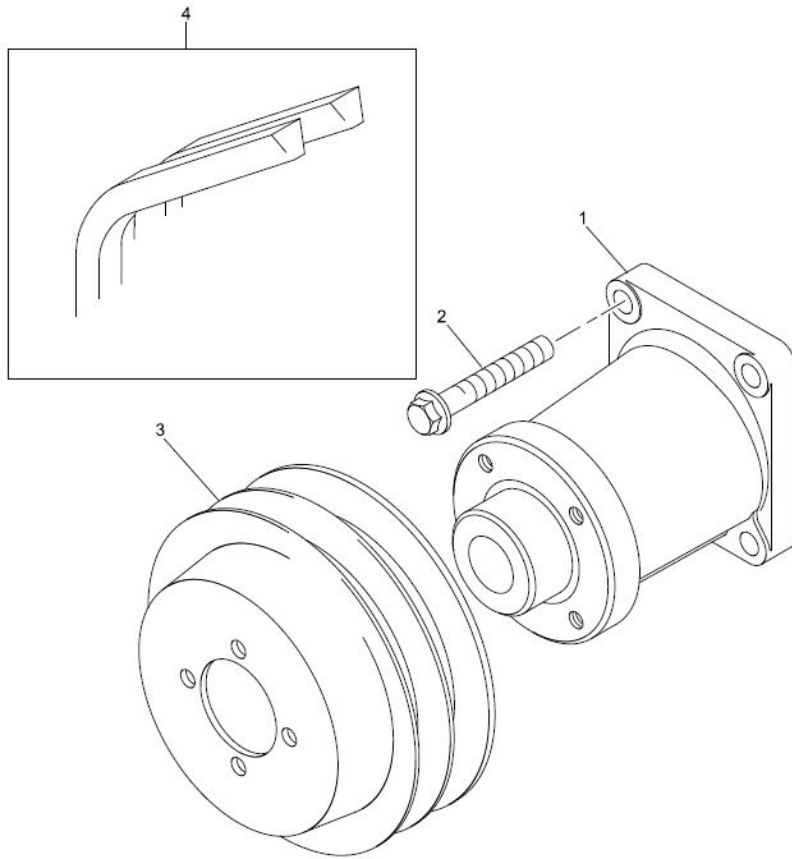
FIGURE NO: - 03.17



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100170	A	STARTER MOTOR	1	
2	200395100171	A	STUD	3	
3	200395100172	A	NUT	3	

# FAN DRIVE

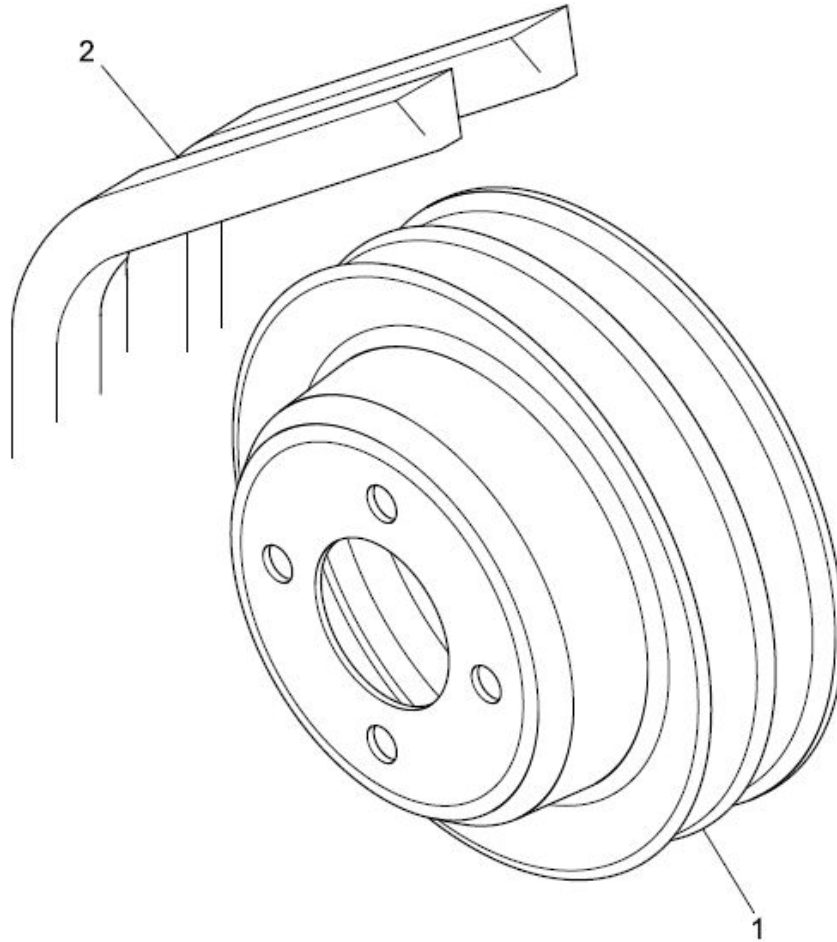
FIGURE NO: - 03.18



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100173	A	FAN DRIVE HOUSING	1	
2	200395100174	A	SCREW	4	
3	200395100175	A	FAN DRIVE PULLEY	1	
4	200395100176	A	BELT	1	

# PULLEYS

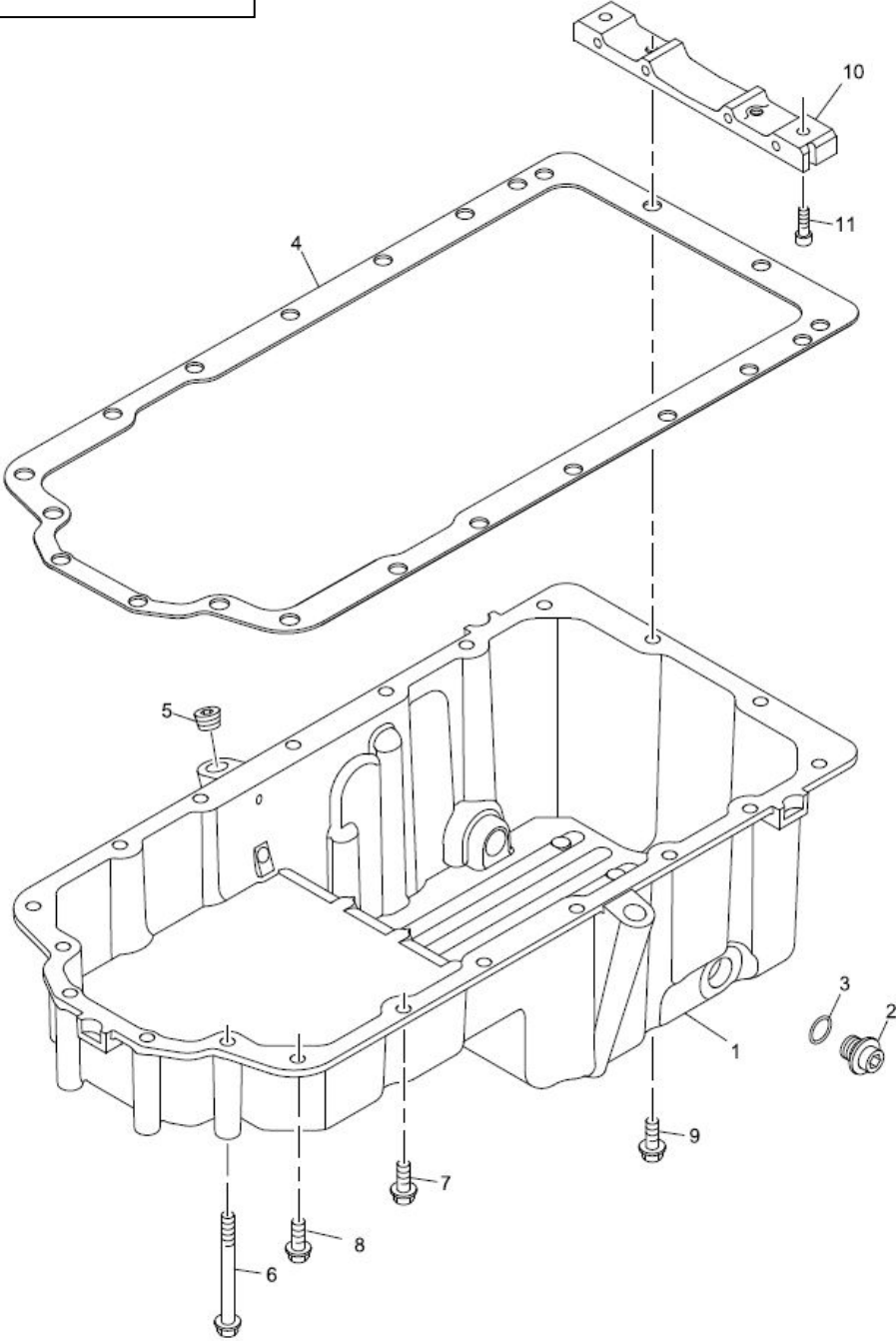
FIGURE NO: - 03.19



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100177		FAN DRIVE PULLEY	1	
2	200395100178		BELT	1	

# SUMP

FIGURE NO: - 03.20



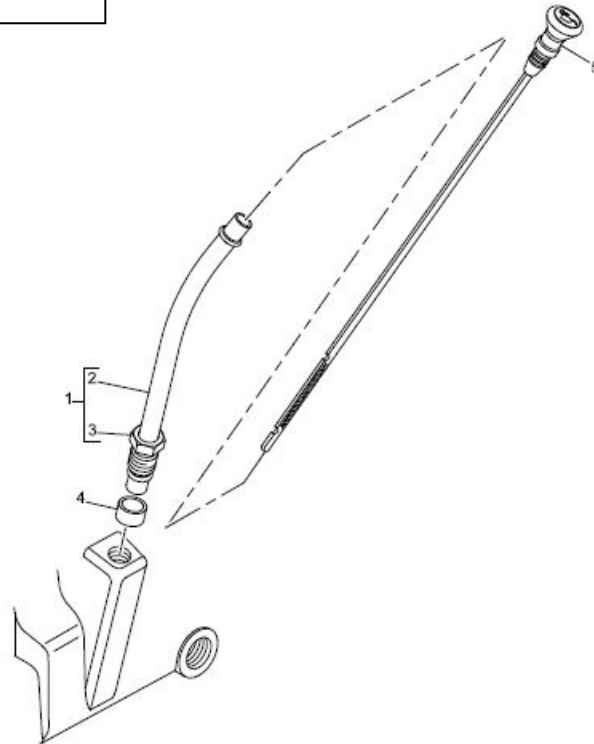
# SUMP

FIGURE NO: - 03.20

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100179	A	SUMP	1	
2	200395100180	A	PLUG	2	
3	200395100181	A	SEAL - O RING	2	
4	200395100182	A	GASKET - SUMP	1	
5	200395100183	A	PLUG	1	
6	200395100184	A	SCREW	4	
7	200395100185	A	SCREW	12	
8	200395100186	A	SCREW	2	
9	200395100187	A	SCREW	2	
10	200395100188	A	BRIDGE PIECE	1	
11	200395100189	A	SCREW	2	

## DIPSTICK & FILLER TUBE

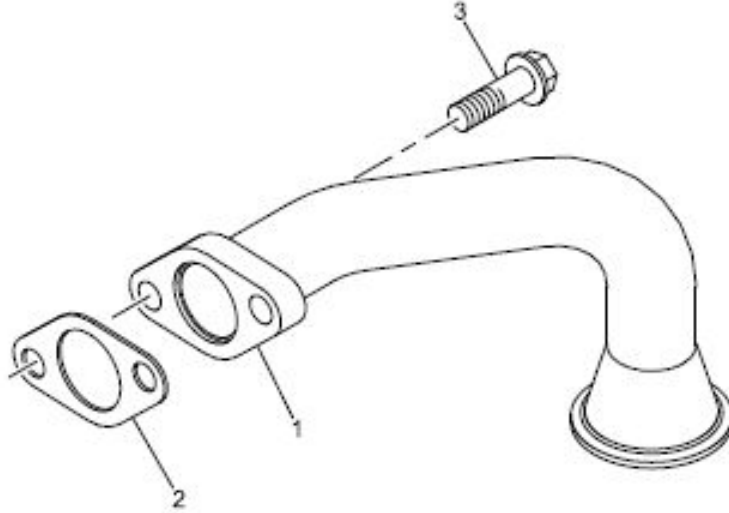
FIGURE NO: - 03.21



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100190	A	TUBE ASSEMBLY	1	
2	200395100191	A	TUBE	1	
3	200395100192	A	NUT	1	
4	200395100193	A	OLIVE	1	
5	200395100194	A	DIPSTICK	1	

# OIL STRAINER

FIGURE NO: - 03.22

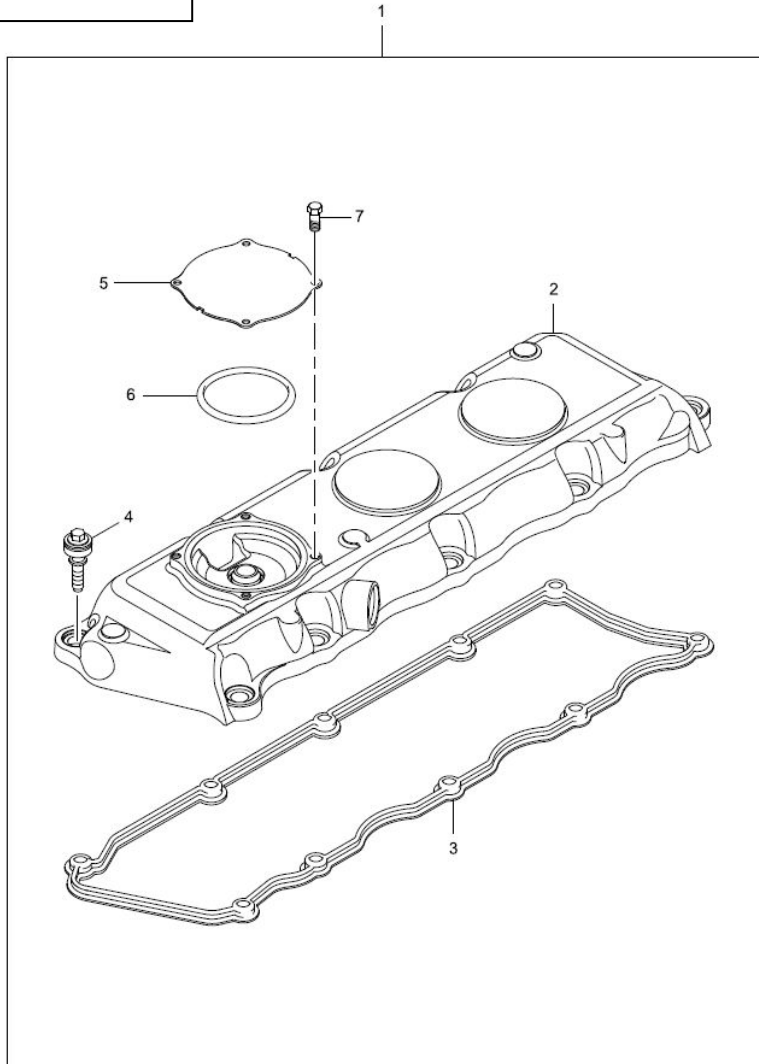


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100195	A	PIPE - OIL SUCTION	1	
2	200395100196	A	GASKET	1	
3	200395100197	A	SCREW	2	



# CYLINDER HEAD COVER

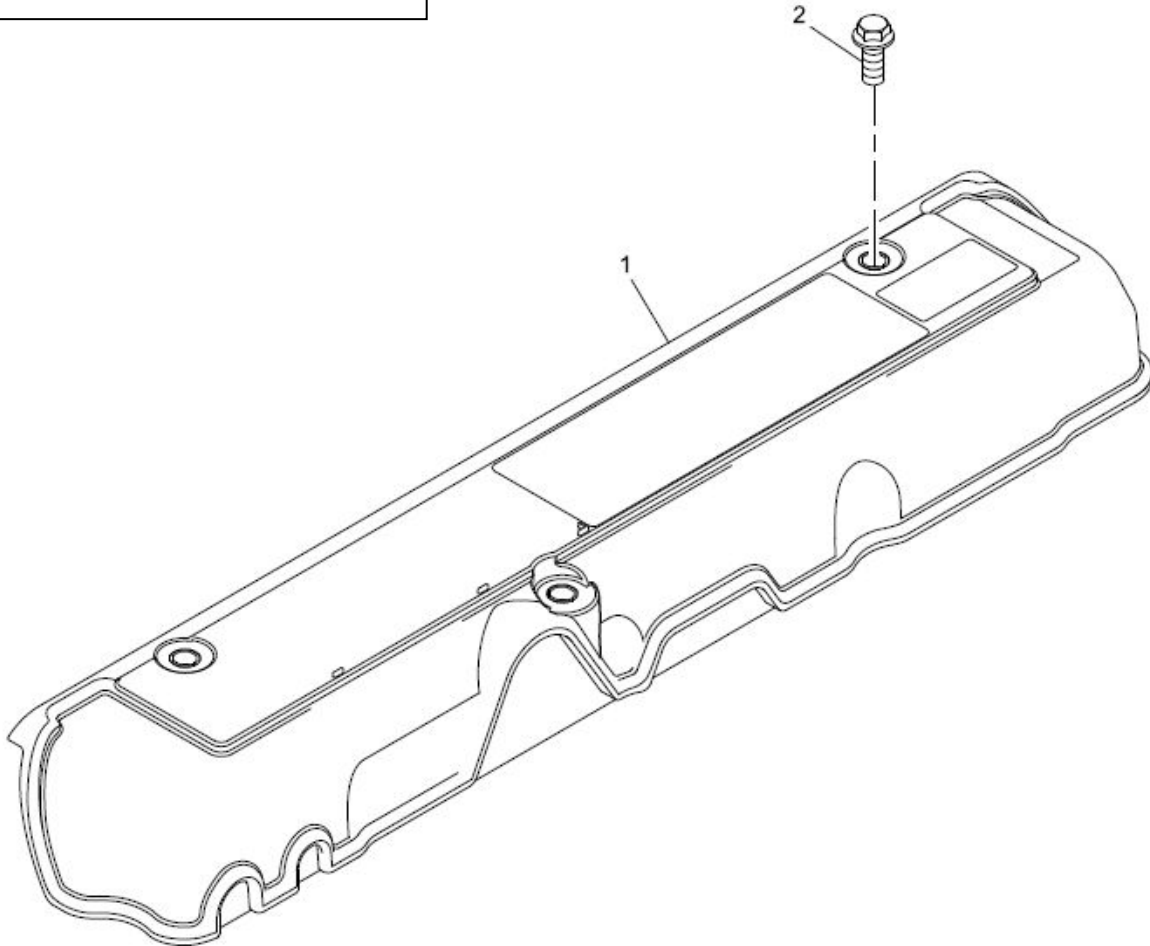
FIGURE NO: - 03.23



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100198	A	CYL HEAD COVER ASSY	1	T426694
2	200395100199	A	CYLINDER HEAD COVER	1	
3	200395100200	A	GASKET - CYL. HEAD COVER	1	
4	200395100201	A	SCREW	10	
5	200395100202	A	PLATE	1	
6	200395100203	A	SEAL - O RING	1	
7	200395100204	A	SCRE	4	

# CYLINDER HEAD COVER

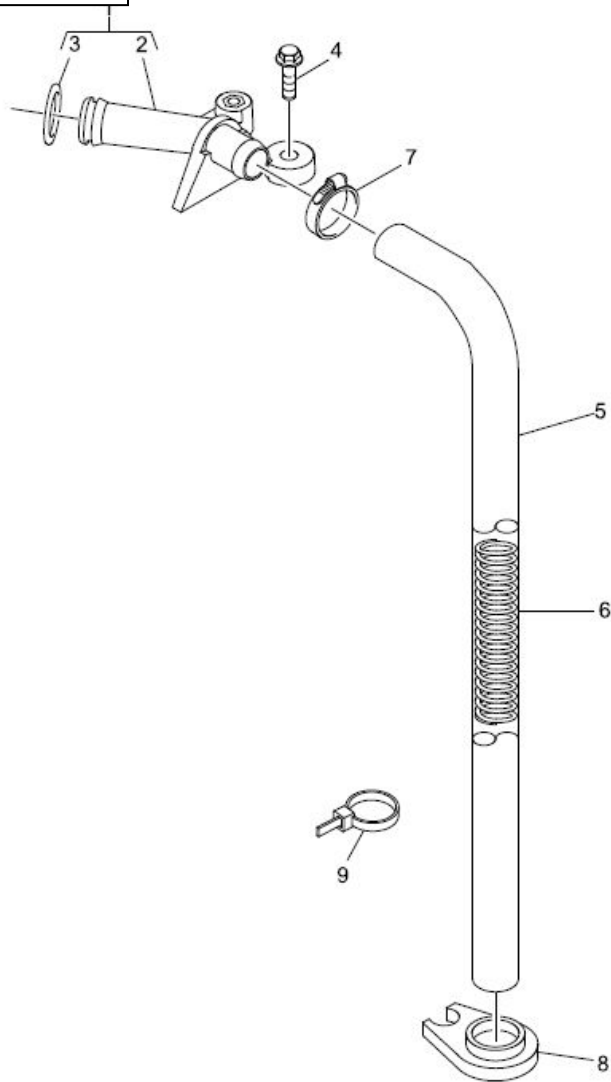
FIGURE NO: - 03.24



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100205	A	COVER	1	
2	200395100206	A	SCREW	3	

# BREATHER

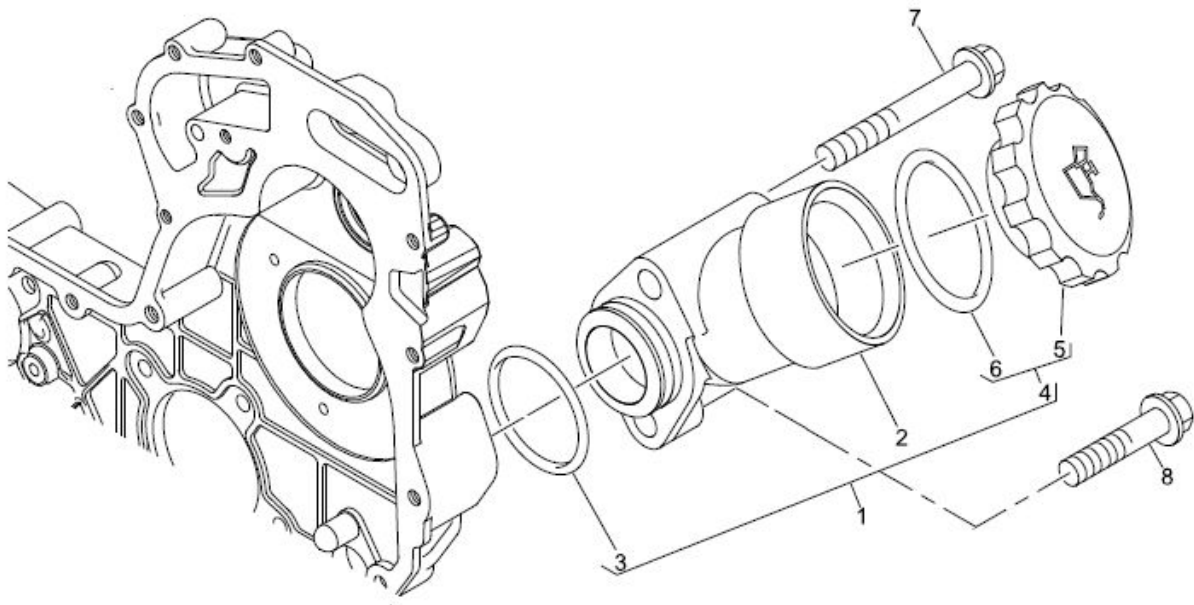
FIGURE NO: - 03.25



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100207	A	PIPE - BREATHER	1	
2	200395100208	A	PIPE - BREATHER	1	
3	200395100209	A	SEAL - O RING	1	
4	200395100210	A	SCREW	1	
5	200395100211	A	HOSE	1	
6	200395100212	A	SPRING	1	
7	200395100213	A	HOSE CLIP	1	
8	200395100214	A	BRACKET	1	
9	200395100215	A	CABLE TIE	1	

## FILLER

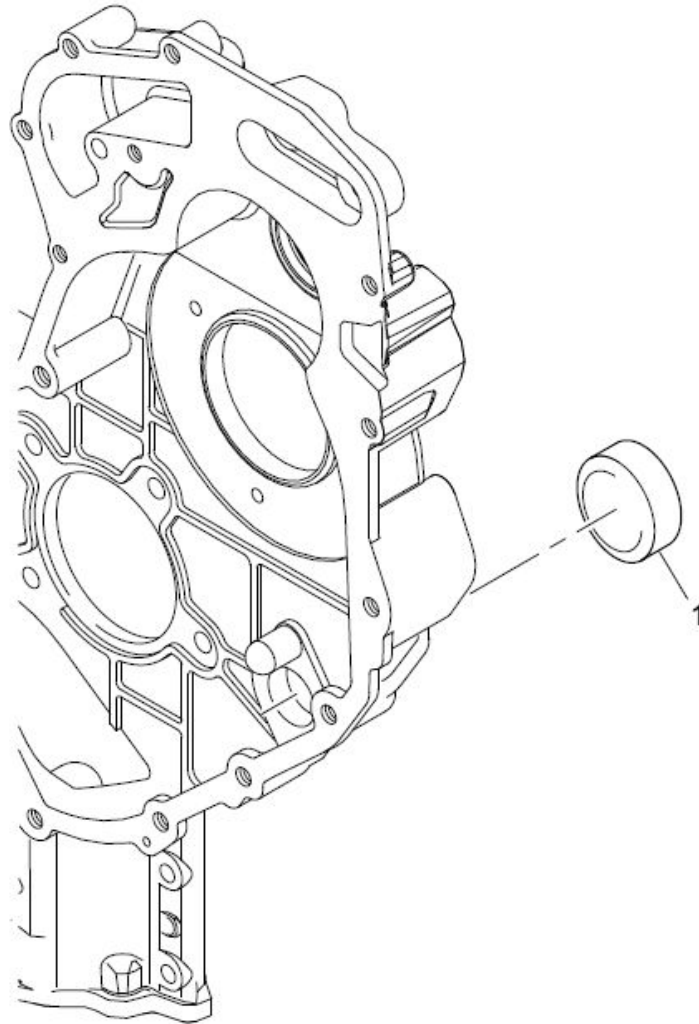
FIGURE NO: - 03.26



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100216	A	OIL FILLER	1	
2	200395100217	A	OIL FILLER	1	
3	200395100218	A	SEAL - O RING	1	
4	200395100219	A	OIL FILLER CAP	1	
5	200395100220	A	OIL FILLER CAP	1	
6	200395100221	A	SEALING RING	1	
7	200395100222	A	SCREW	1	
8	200395100223	A	SCREW	1	

# BLANKING PLATES

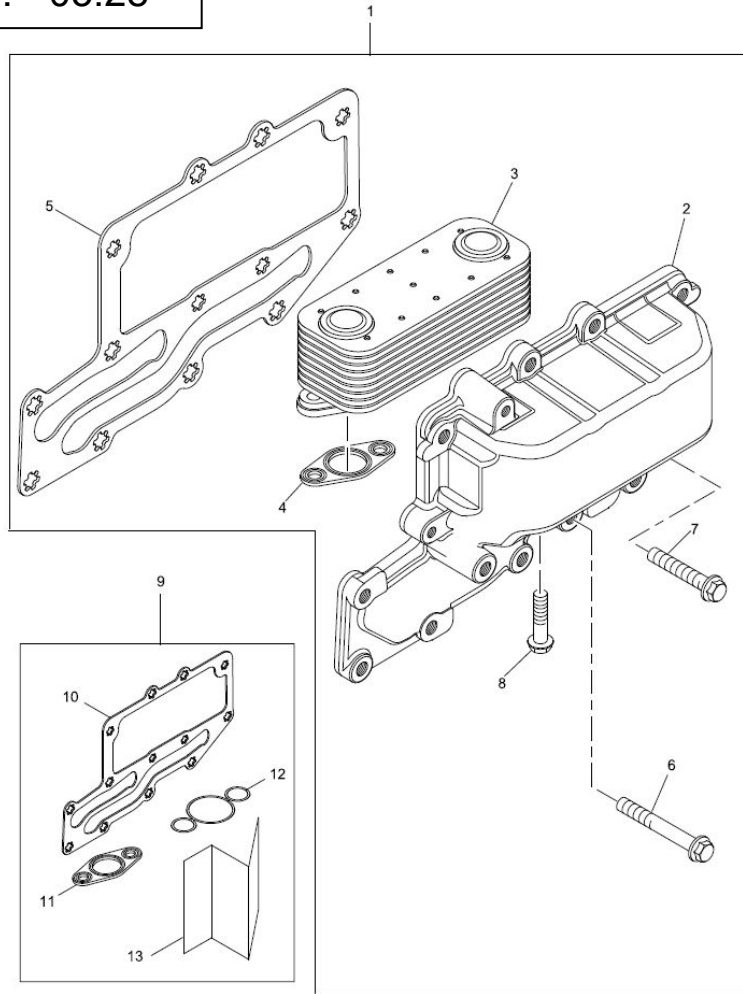
FIGURE NO: - 03.27



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100224	A	PLUG	1	

# OIL COOLER

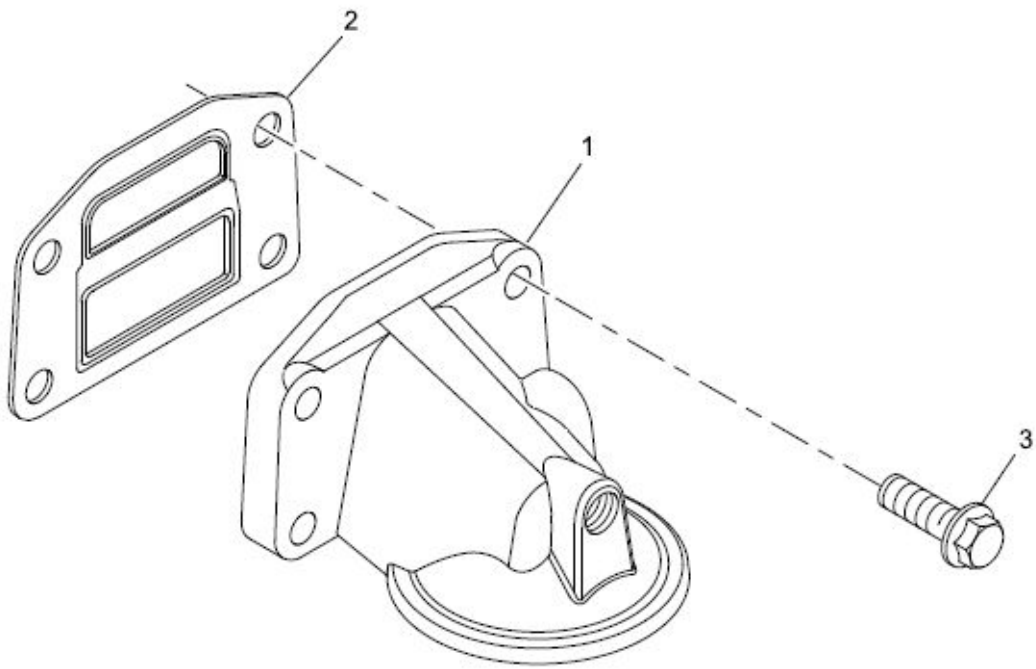
FIGURE NO: - 03.28



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100225	A	OIL COOLER	1	
2	200395100226	A	HOUSING	1	
3	200395100227	A	OIL COOLER	1	
4	200395100228	A	GASKET - OIL COOLER	2	
5	200395100229	A	GASKET - OIL COOLER	1	
6	200395100230	A	SCREW	3	
7	200395100231	A	SCREW	10	
8	200395100232	A	BOLT	4	
9	200395100233	A	SEAL KIT	1	
10	200395100234	A	GASKET - OIL COOLER	1	
11	200395100235	A	GASKET - OIL COOLER	2	
12	200395100236	A	SEALING RING	2	

## OIL FILTER MTG

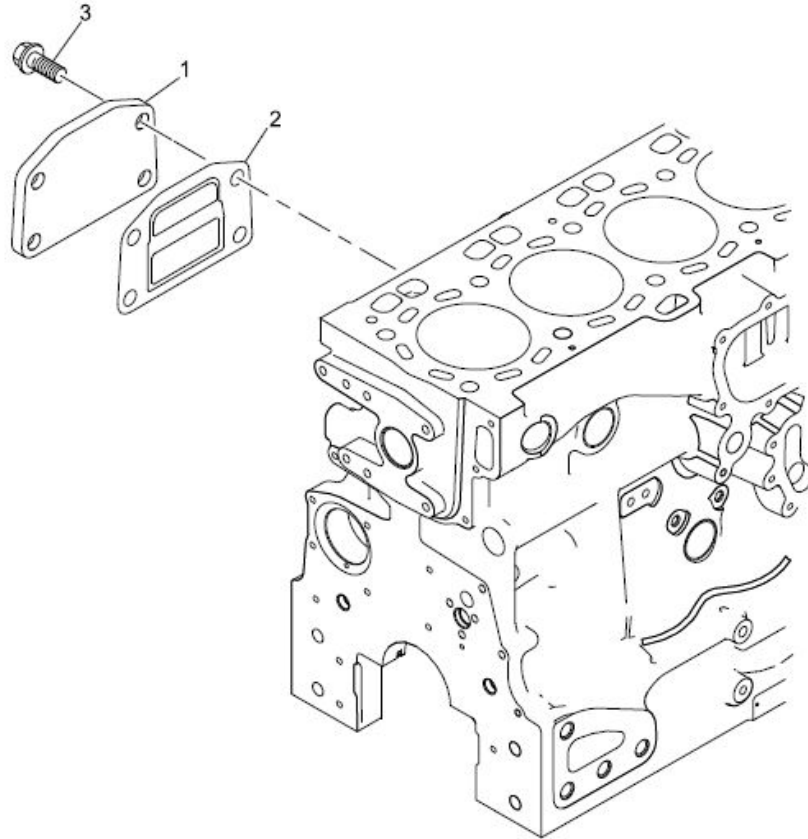
FIGURE NO: - 03.29



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100237	A	OIL FILTER HEAD	1	
2	200395100238	A	GASKET - OIL FILTER HEAD	1	
3	200395100239	A	SCREW	4	

## BLANKING PLATES 2

FIGURE NO: - 03.30

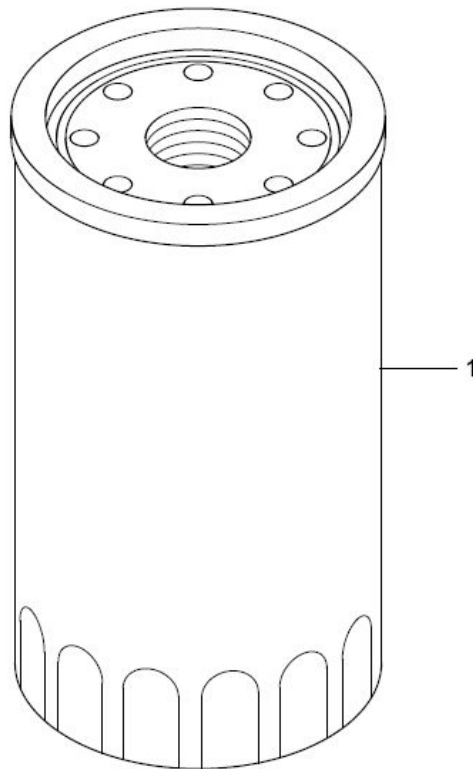


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100240	A	PLATE	1	
2	200395100241	A	GASKET - OIL FILTER HEAD	1	
3	200395100242	A	SCREW	4	



# OIL FILTER

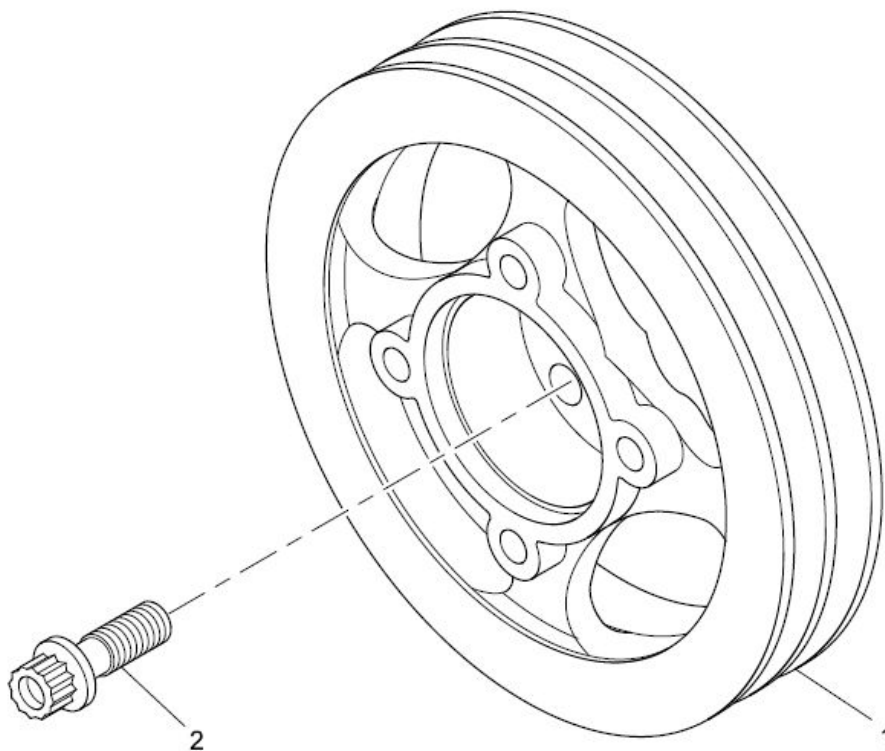
FIGURE NO: - 03.31



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100243	A	OIL FILTER	1	2654407

# FRONT END DRIVE INPUT

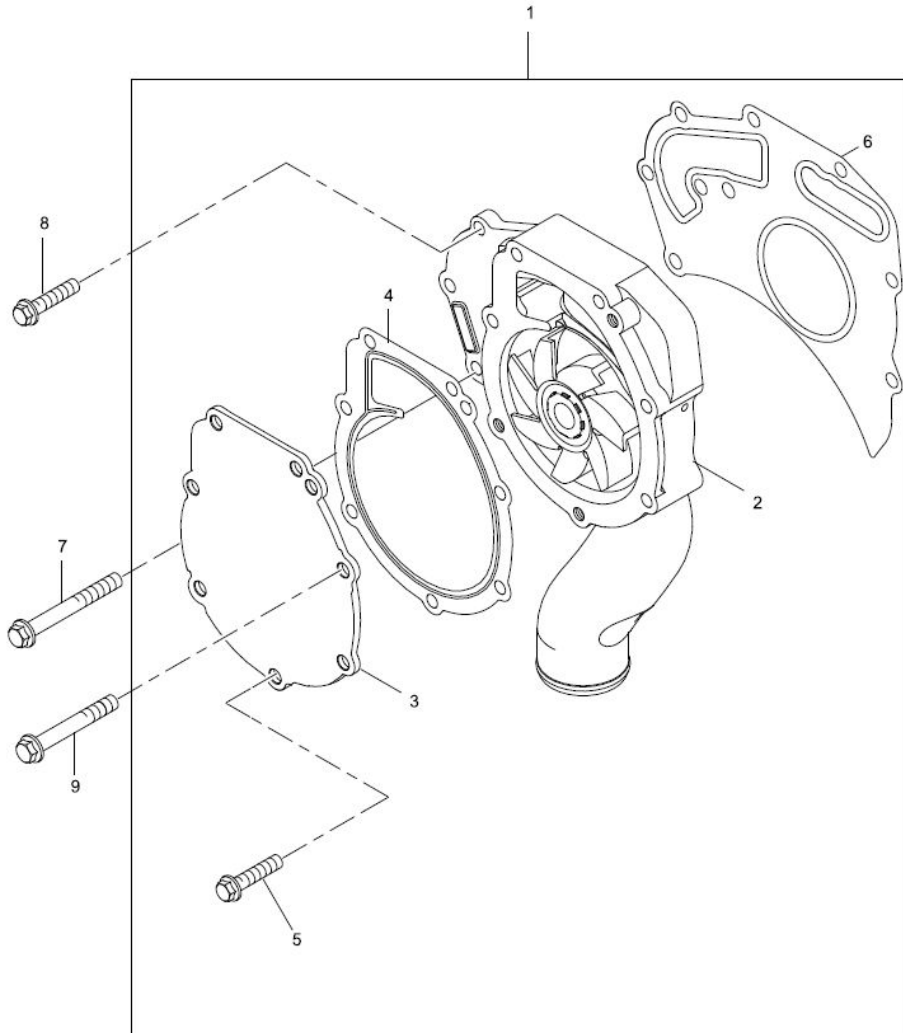
FIGURE NO: - 03.32



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100244	A	CRANKSHAFT PULLEY	1	
2	200395100245	A	BOLT	3	

# WATER PUMP

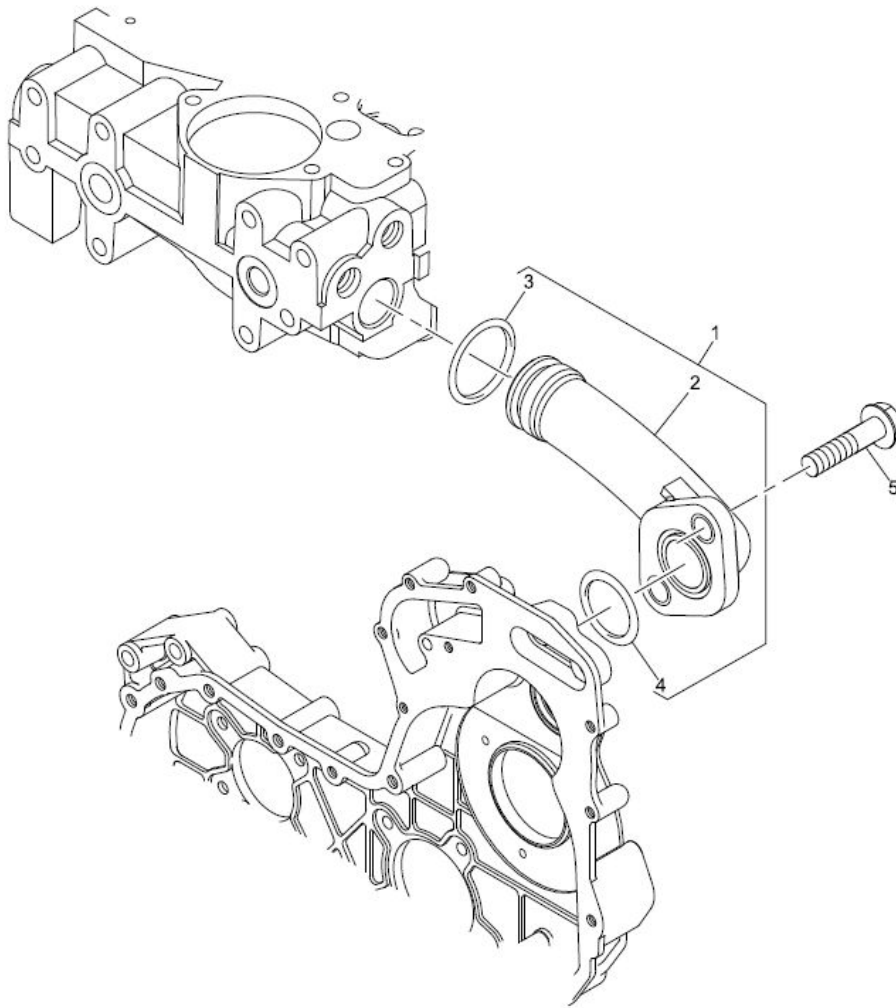
FIGURE NO: - 03.33



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100246	A	WATER PUMP KIT	1	
2	200395100247	A	WATER PUMP	1	
3	200395100248	A	COVER	1	
4	200395100249	A	GASKET	1	
5	200395100250	A	SCREW	3	
6	200395100251	A	GASKET - WATER PUMP	1	
7	200395100252	A	SCREW	2	
8	200395100253	A	SCREW	2	
9	200395100254	A	SCREW	5	

# PIPES

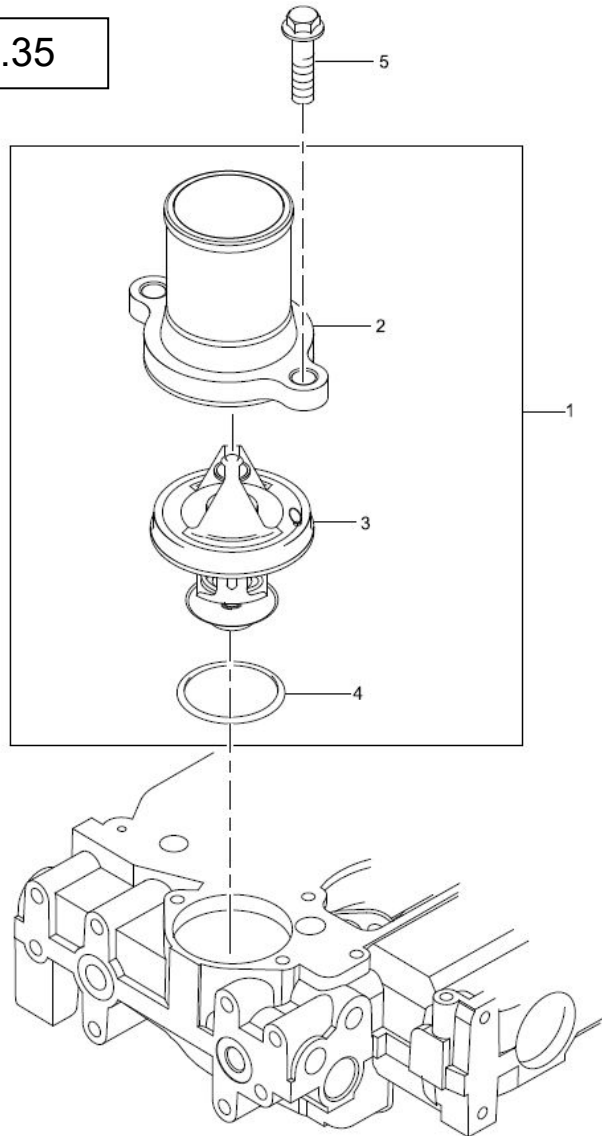
FIGURE NO: - 03.34



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100255	A	CONNECTION	1	
2	200395100256	A	CONNECTION	1	
3	200395100257	A	SEAL - O RING	1	
4	200395100258	A	SEAL - O RING	1	
5	200395100259	A	SCREW	2	

# WATER OUTLET HOUSING

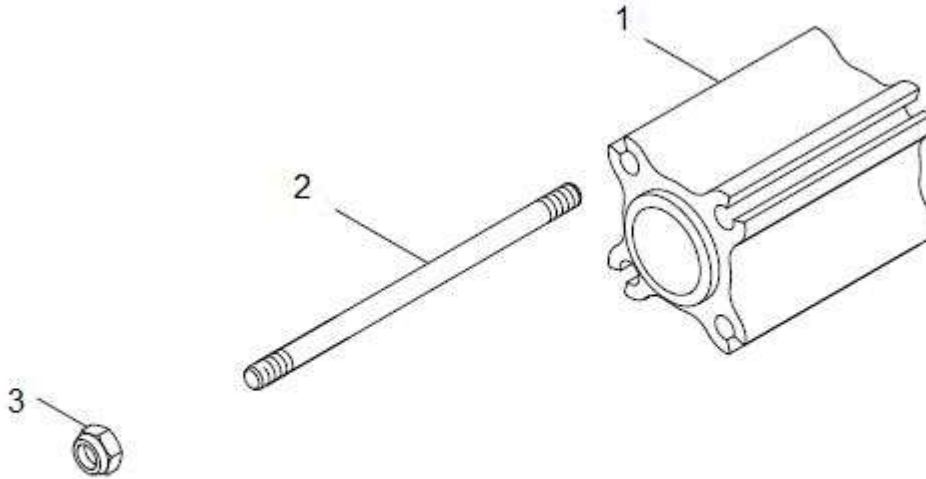
**FIGURE NO: - 03.35**



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100260	A	THERMOSTAT ASSEMBLY	1	
2	200395100261	A	CONNECTION	1	
3	200395100262	A	THERMOSTAT	1	
4	200395100263	A	SEAL - THERMOSTAT HOUSING	1	
5	200395100264	A	SCREW	2	

# FAN

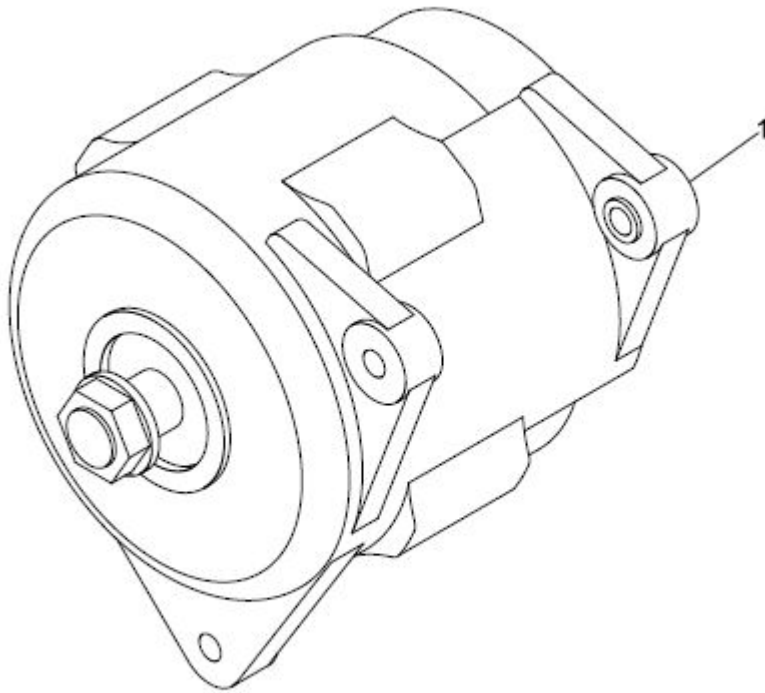
FIGURE NO: - 03.36



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100265	A	EXTENSION	1	
2	200395100266	A	STUD	4	
3	200395100267	A	NUT	4	

# ALTERNATOR

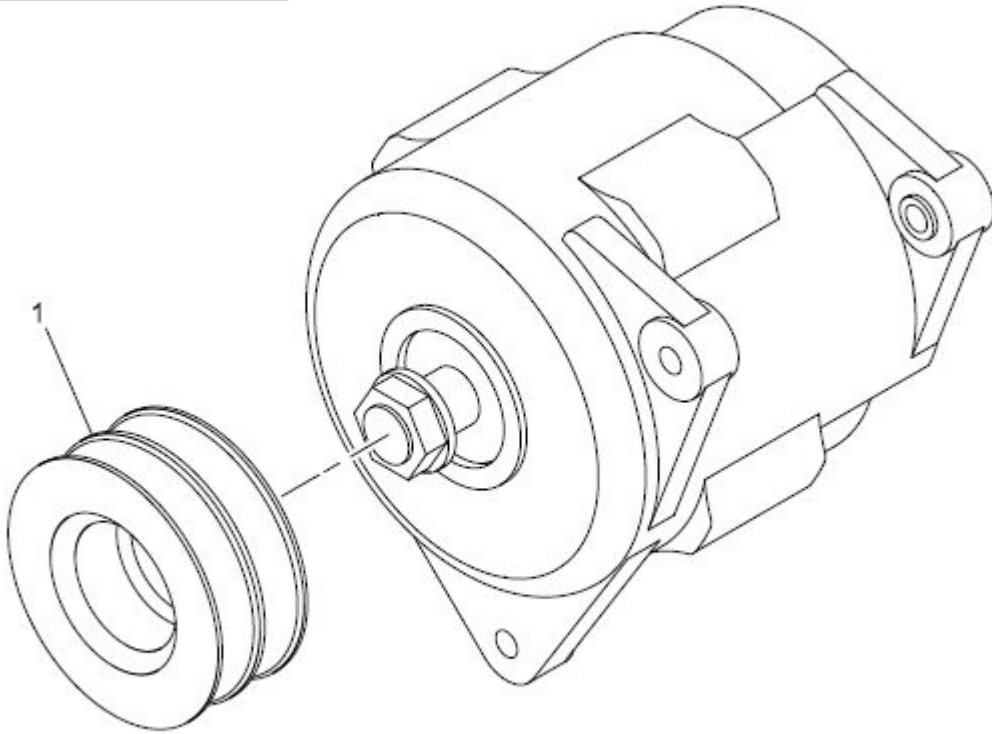
FIGURE NO: - 03.37



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100268	A	ALTERNATOR	1	

# ALTERNATOR PULLEY

FIGURE NO: - 03.38

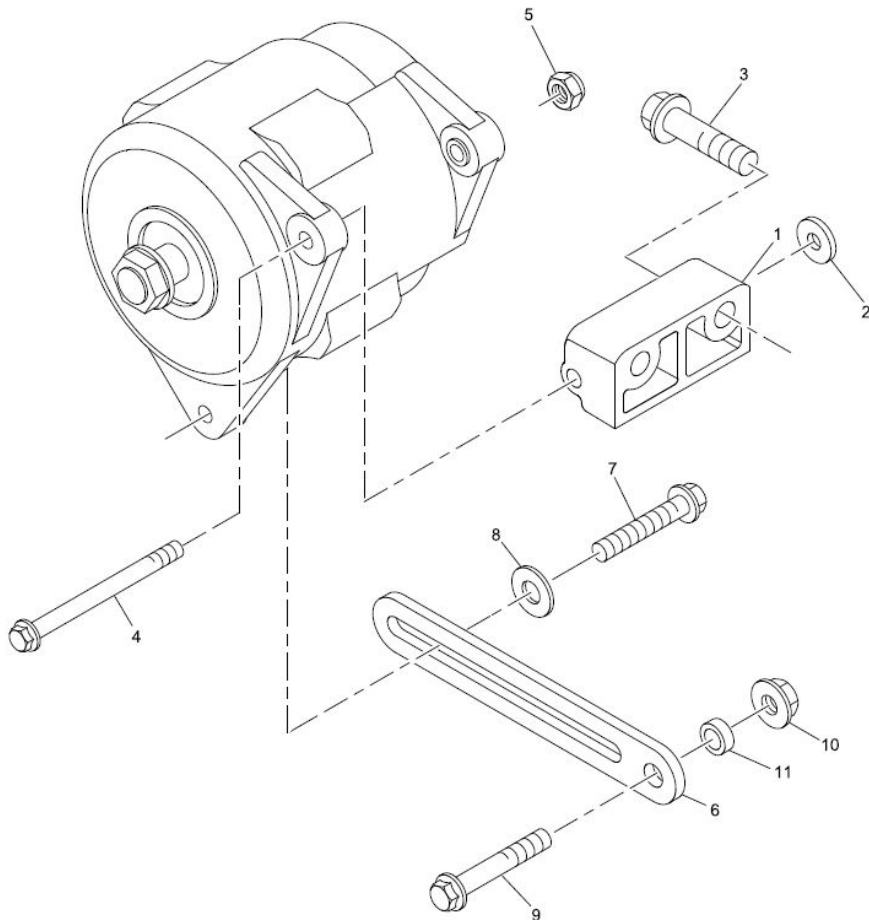


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100269	A	ALTERNATOR PULLEY	1	



# ALTERNATOR BRACKET AND FIXINGS

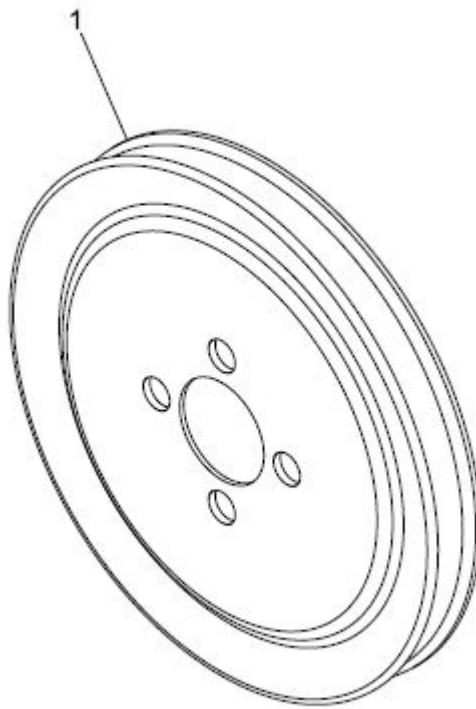
FIGURE NO: - 03.39



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100270	A	ALTERNATOR BRACKET	1	
2	200395100271	A	WASHER	1	
3	200395100272	A	SCREW	2	
4	200395100273	A	SCREW	1	
5	200395100274	A	NUT	1	
6	200395100275	A	LEVER	1	
7	200395100276	A	SCREW	1	
8	200395100277	A	WASHER	1	
9	200395100278	A	SCREW	1	
10	200395100279	A	NUT	1	
11	200395100280	A	SPACER	1	

# AUXILIARY DRIVE

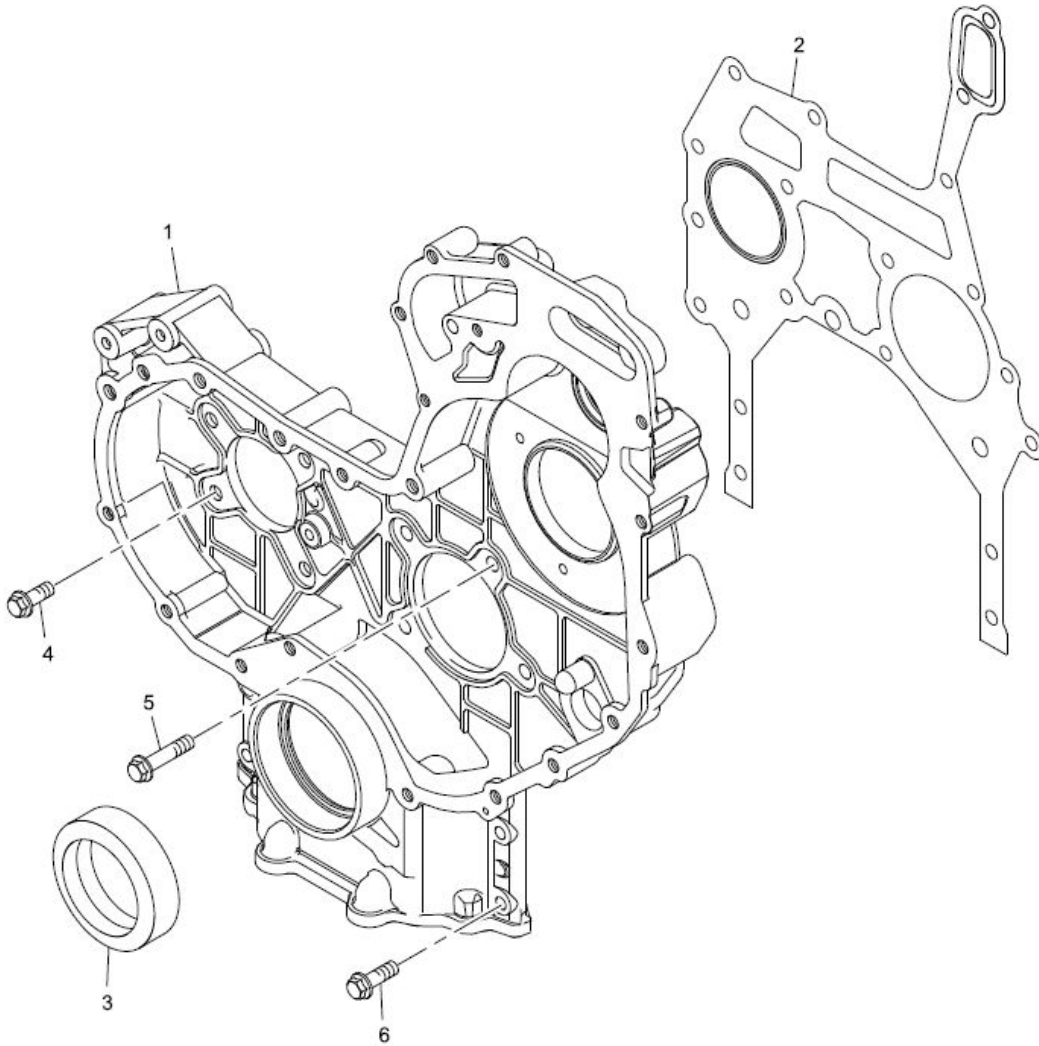
FIGURE NO: - 03.40



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100281	A	AUXILIARY PULLEY	1	

# TIMING CASE

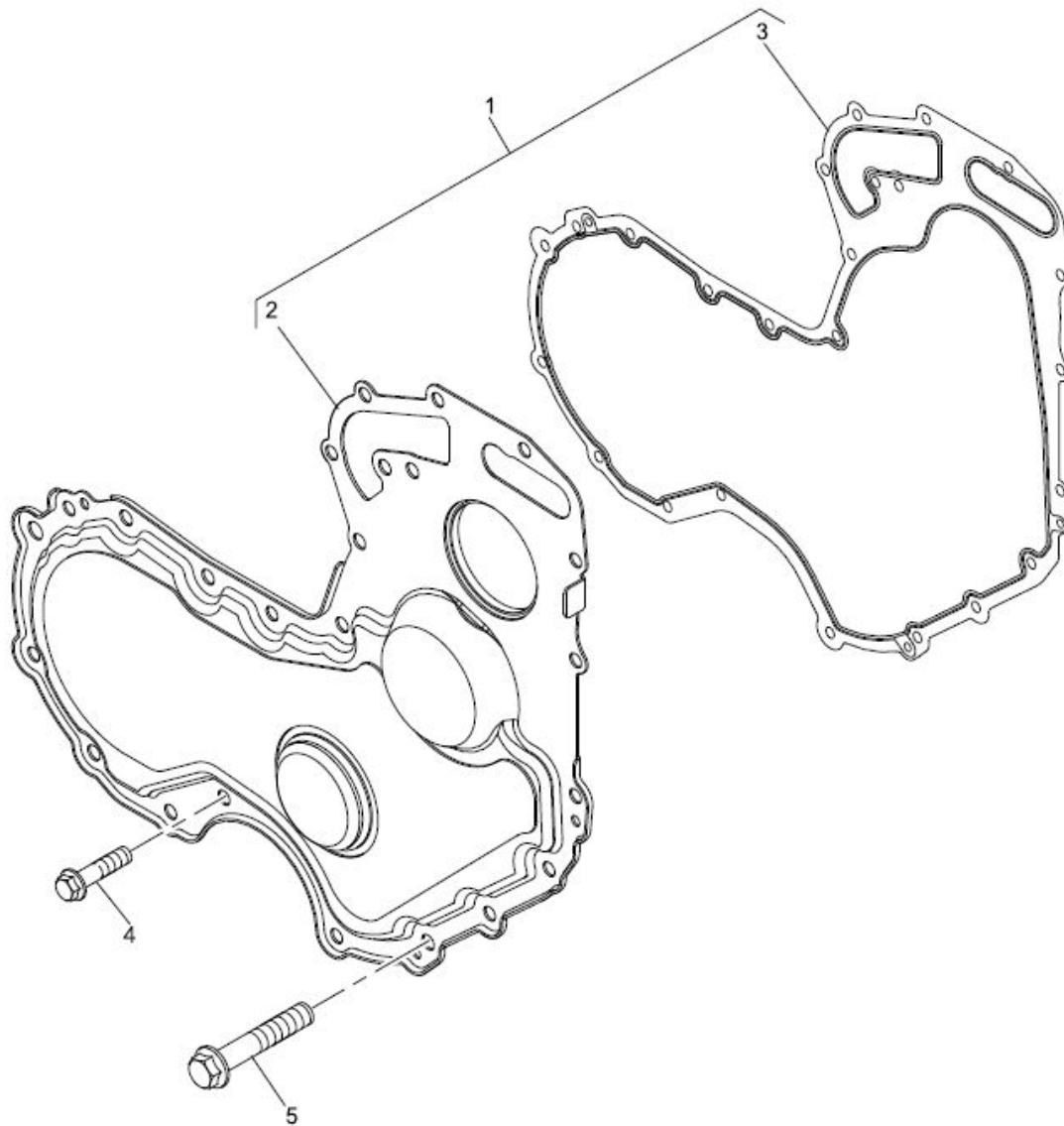
FIGURE NO: - 03.41



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100282	A	TIMING CASE	1	
2	200395100283	A	GASKET - TIMING CASE	1	
3	200395100284	A	SEAL - FRONT END OIL	1	
4	200395100285	A	SCREW	6	
5	200395100286	A	BOLT	2	
6	200395100287	A	SCREW	4	

## TIMING COVER

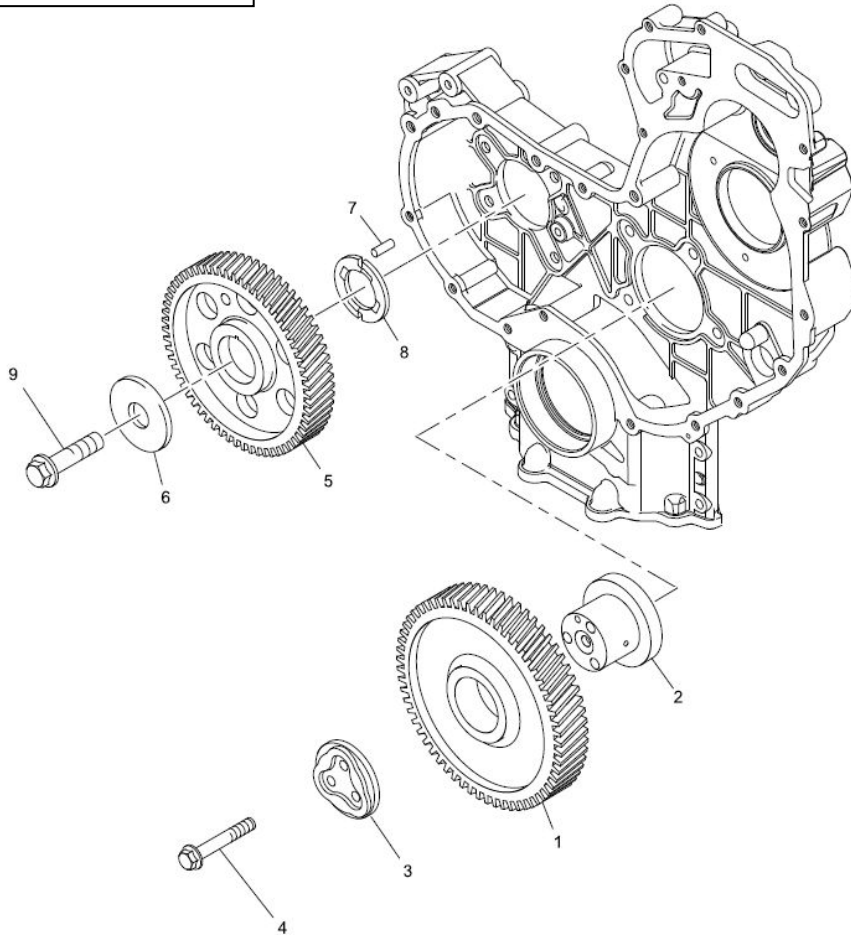
FIGURE NO: - 03.42



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100288	A	FRONT COVER KIT	1	
2	200395100289	A	TIMING COVER	1	
3	200395100290	A	GASKET - TIMING CASE COVER	1	
4	200395100291	A	SCREW	10	
5	200395100292	A	SCREW	5	

# TIMING COVER

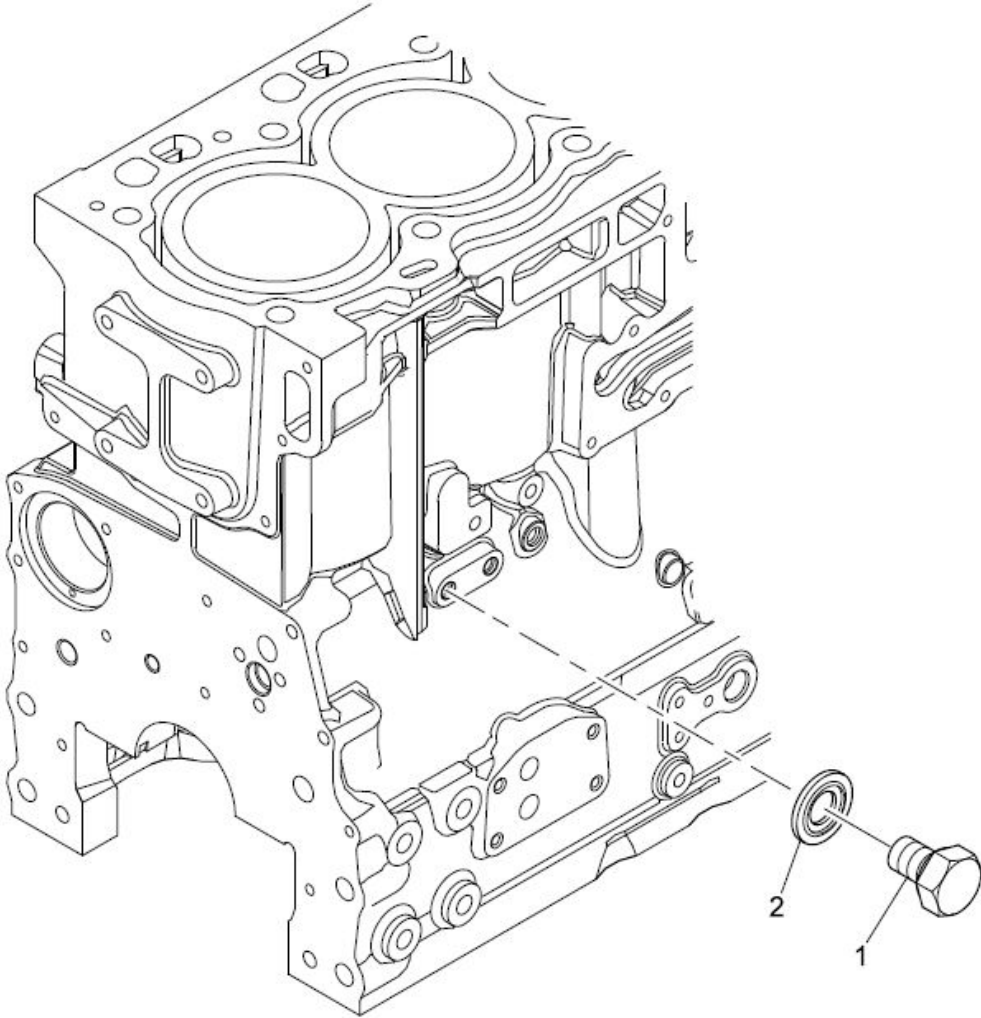
FIGURE NO: - 03.43



S. No	Part No	REVV	DESCRIPTION	QTY	REMARKS
1	200395100293	A	IDLER GEAR	1	
2	200395100294	A	HUB	1	
3	200395100295	A	PLATE	1	
4	200395100296	A	SCREW	3	
5	200395100297	A	CAMSHAFT GEAR	1	
6	200395100298	A	WASHER	1	
7	200395100299	A	DOWEL	1	
8	200395100300	A	THRUST WASHER	1	
9	200395100301	A	SCREW	1	

# BLANKING PLUG

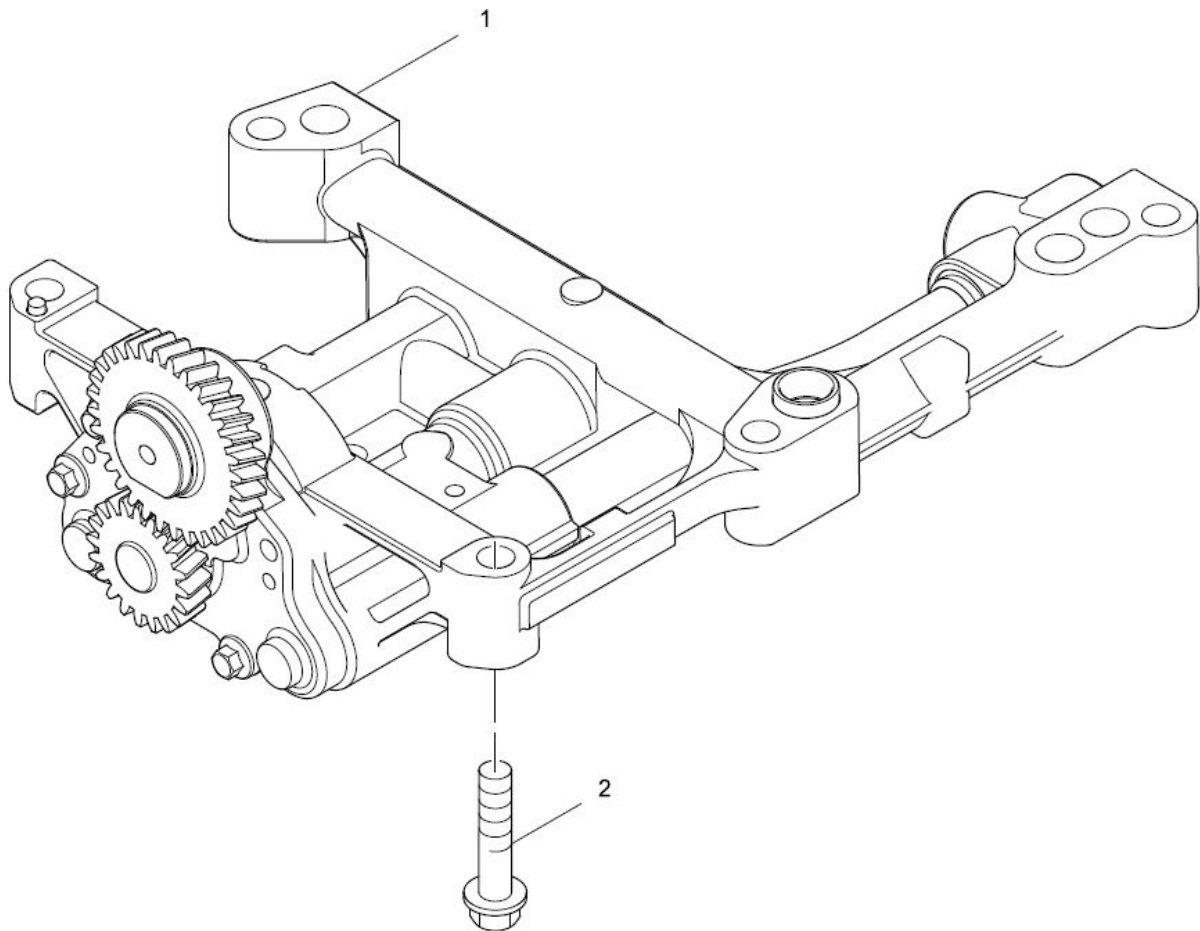
FIGURE NO: - 03.44



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100302	A	SCREW	1	
2	200395100303	A	WASHER	1	

# LUBRICATING OIL PUMP AND DELIVERY HOUSING

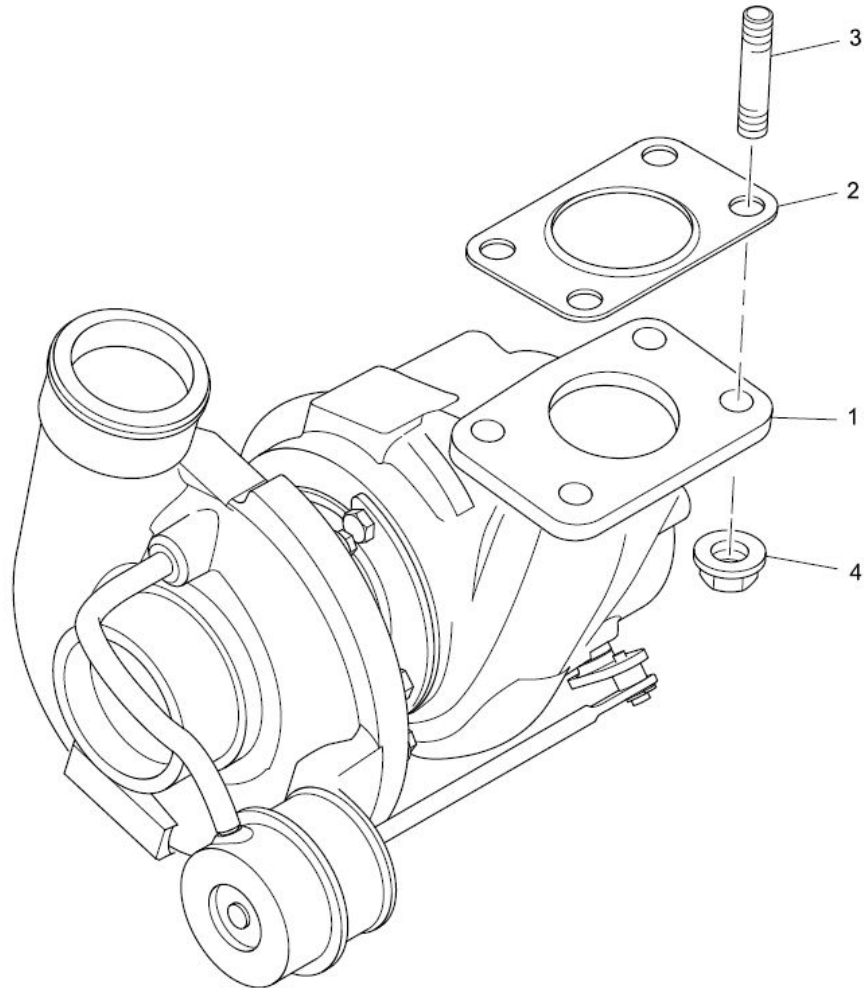
FIGURE NO: - 03.45



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100304	A	OIL PUMP	1	
2	200395100305	A	SCREW	5	

# TURBOCHARGER

FIGURE NO: - 03.46

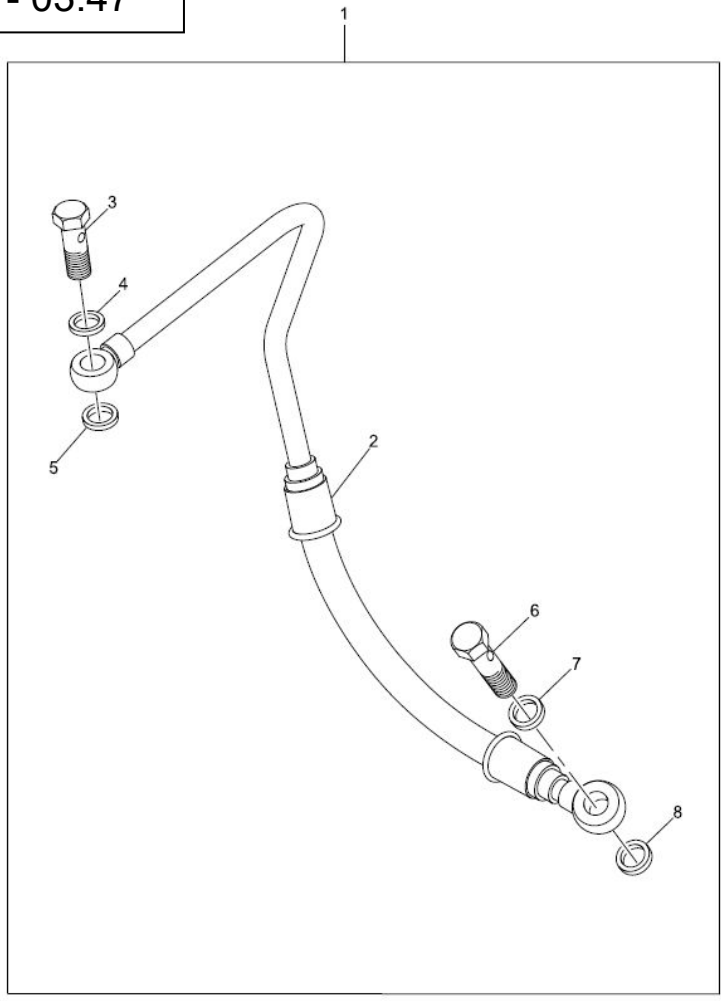


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	20039510030	A	TURBOCHARGER	1	
2	20039510030	A	GASKET - TURBOCHARGER	1	
3	20039510030	A	STUD	4	
4	20039510030	A	NUT	4	



# FEED PIPES

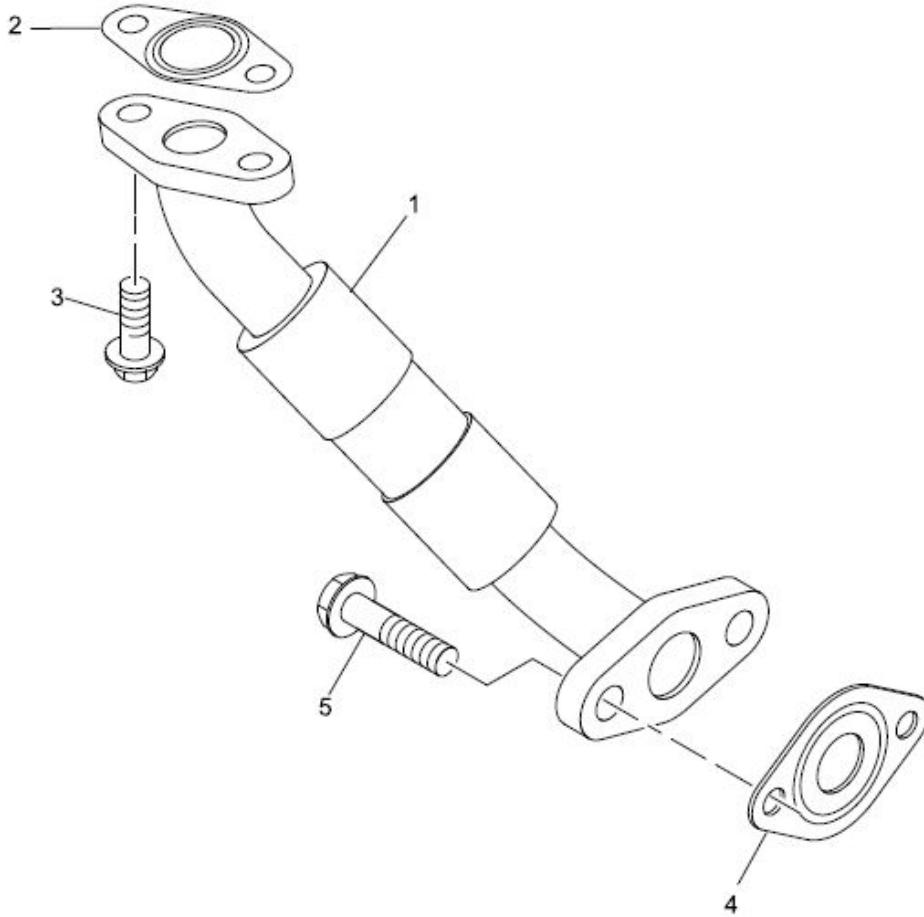
FIGURE NO: - 03.47



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100310	A	PIPE - TURBO OIL FEED	1	
2	200395100311	A	PIPE - TURBO OIL FEED	1	
3	200395100312	A	BANJO BOLT	1	
4	200395100313	A	WASHER	1	
5	200395100314	A	WASHER	1	
6	200395100315	A	BANJO BOLT	1	
7	200395100316	A	WASHER	1	
8	200395100317	A	WASHER	1	

## LEAK-OFF PIPES

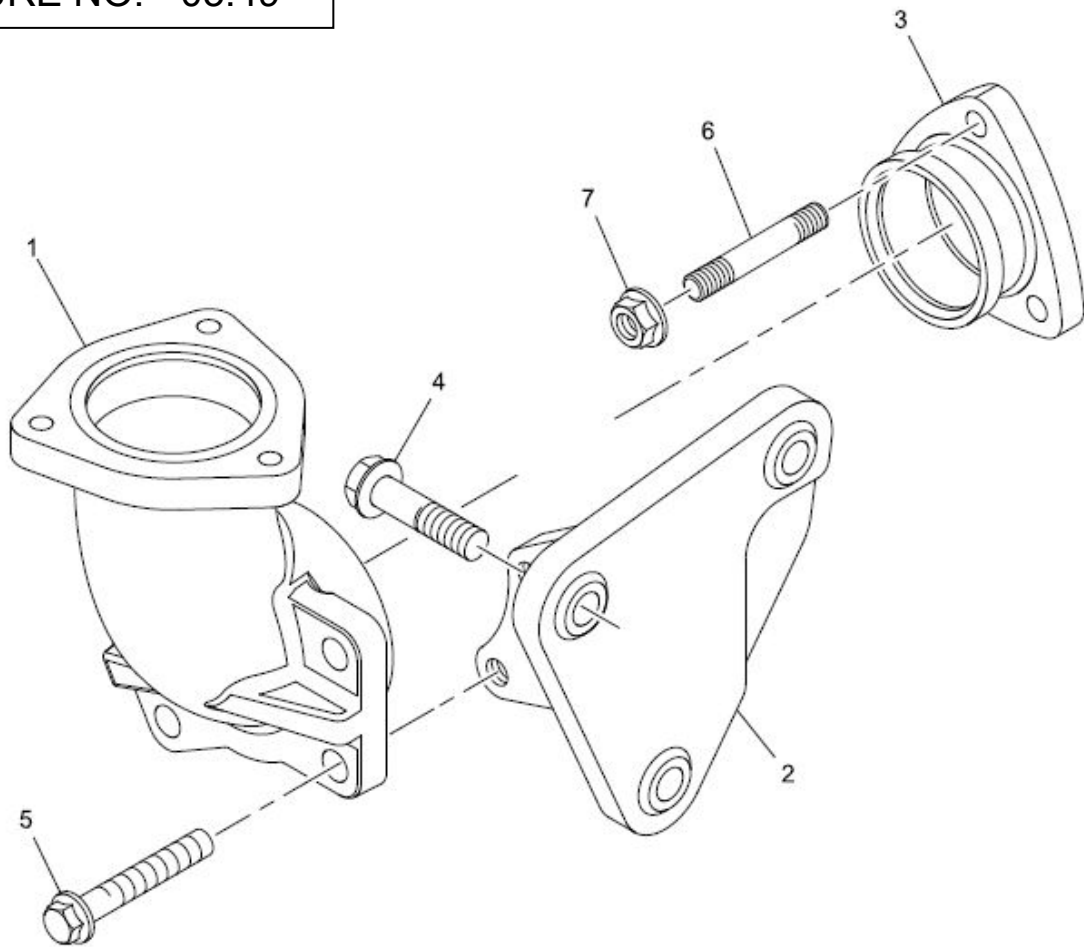
FIGURE NO: - 03.48



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100318	A	PIPE - TURBO OIL DRAIN	1	
2	200395100319	A	GASKET	1	
3	200395100320	A	SCREW	2	
4	200395100321	A	GASKET	1	
5	200395100322	A	SCREW	2	

## PIPE-WORK AND CONNECTIONS

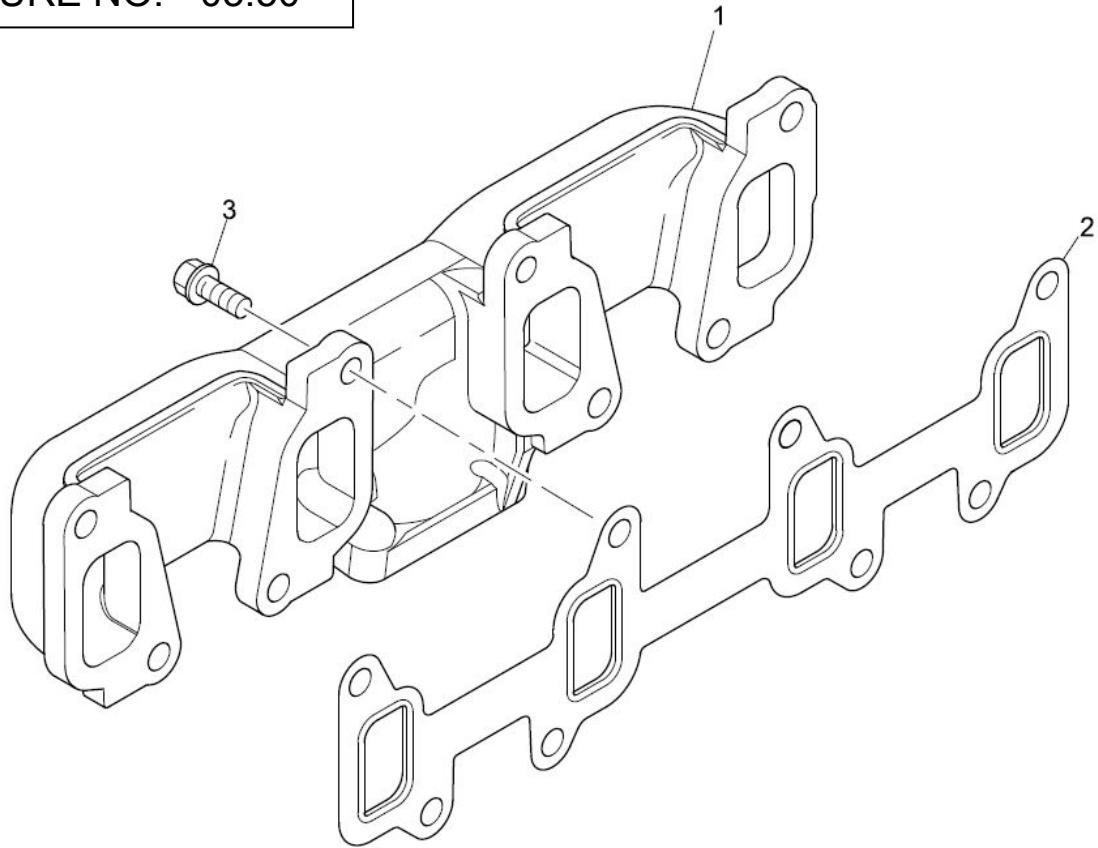
FIGURE NO: - 03.49



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100323	A	EXHAUST ELBOW	1	
2	200395100324	A	BRACKET	1	
3	200395100325	A	ADAPTOR	1	
4	200395100326	A	SCREW	3	
5	200395100327	A	SCREW	2	
6	200395100328	A	STUD	3	
7	200395100329	A	NUT	3	

## EXHAUST MANIFOLD

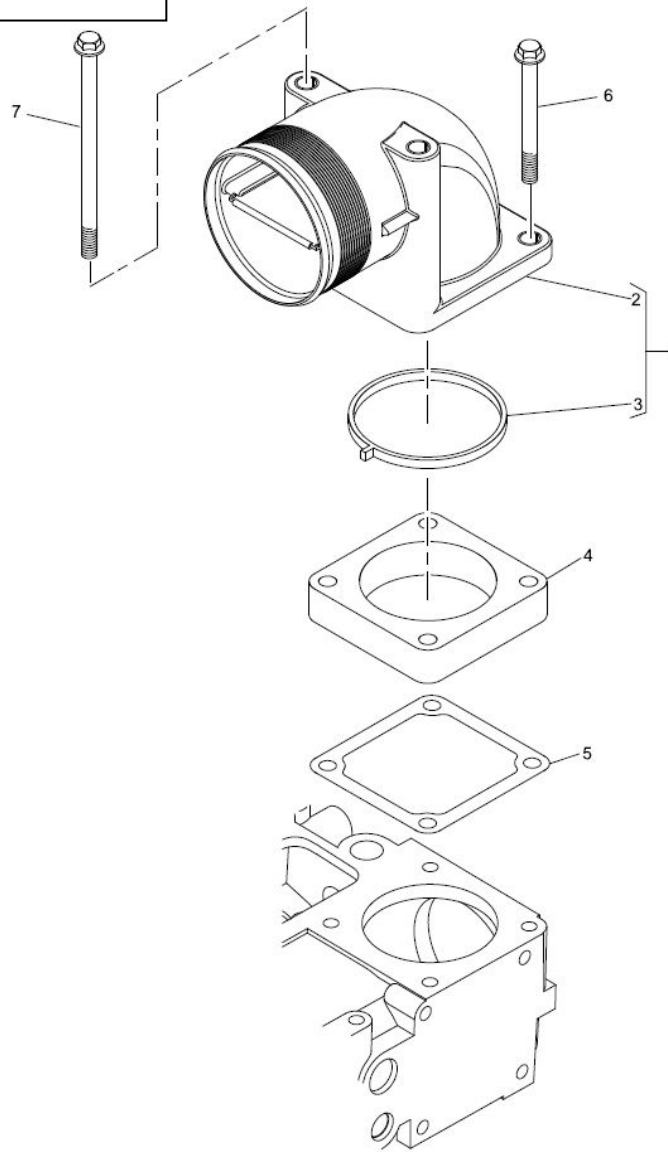
FIGURE NO: - 03.50



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100330	A	EXHAUST MANIFOLD	1	
2	200395100331	A	GASKET - EXHAUST MANIFOLD	1	
3	200395100332	A	SCREW	8	

## PIPEWORK AND CONNECTION

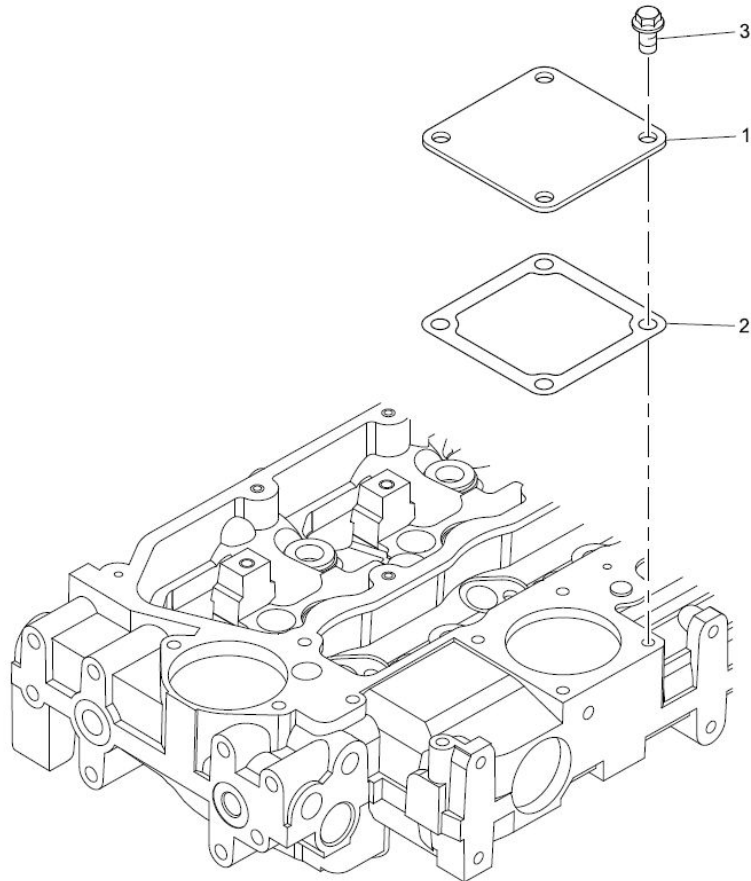
FIGURE NO: - 03.51



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100333	A	ELBOW	1	
2	200395100334	A	ELBOW	1	
3	200395100335	A	GASKET - IND MANIFOLD	1	
4	200395100336	A	SPACER	1	
5	200395100337	A	GASKET	1	
6	200395100338	A	SCREW	2	
7	200395100339	A	SCREW	2	

# INDUCTION MANIFOLD

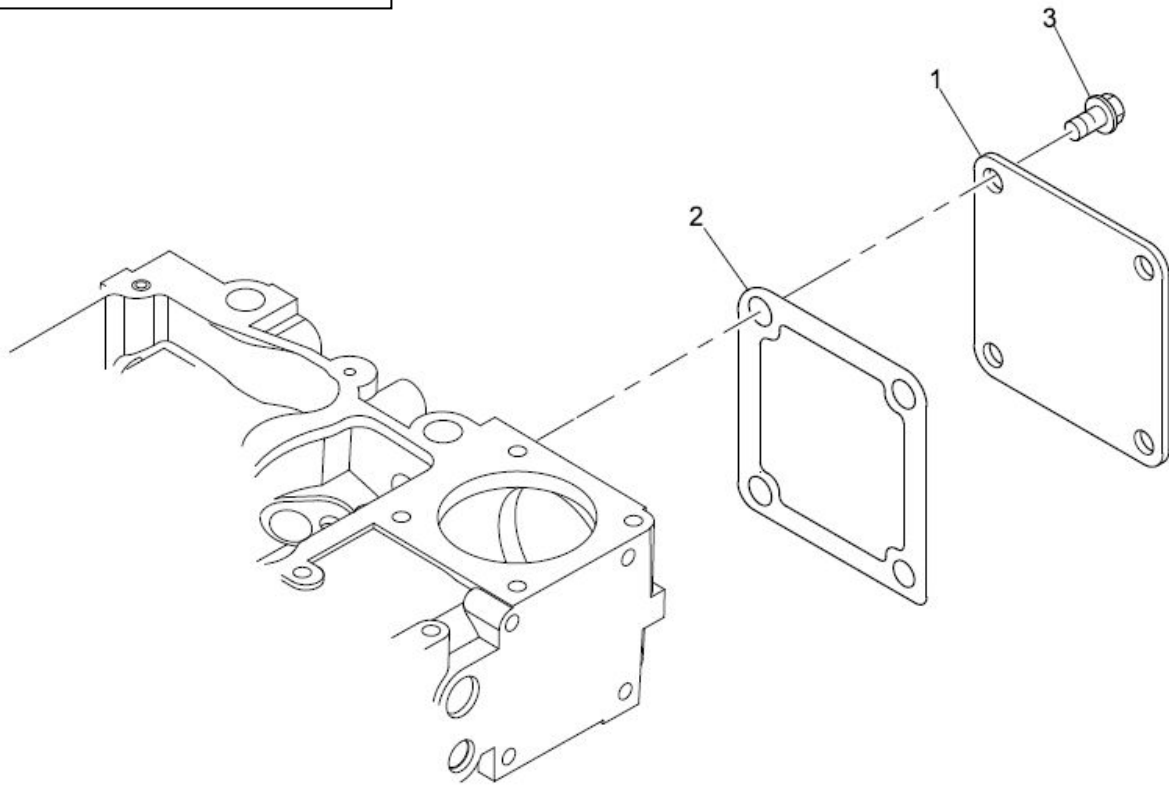
FIGURE NO: - 03.52



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100340	A	PLATE	1	
2	200395100341	A	GASKET	1	
3	200395100342	A	SCREW	4	

# INDUCTION MANIFOLD

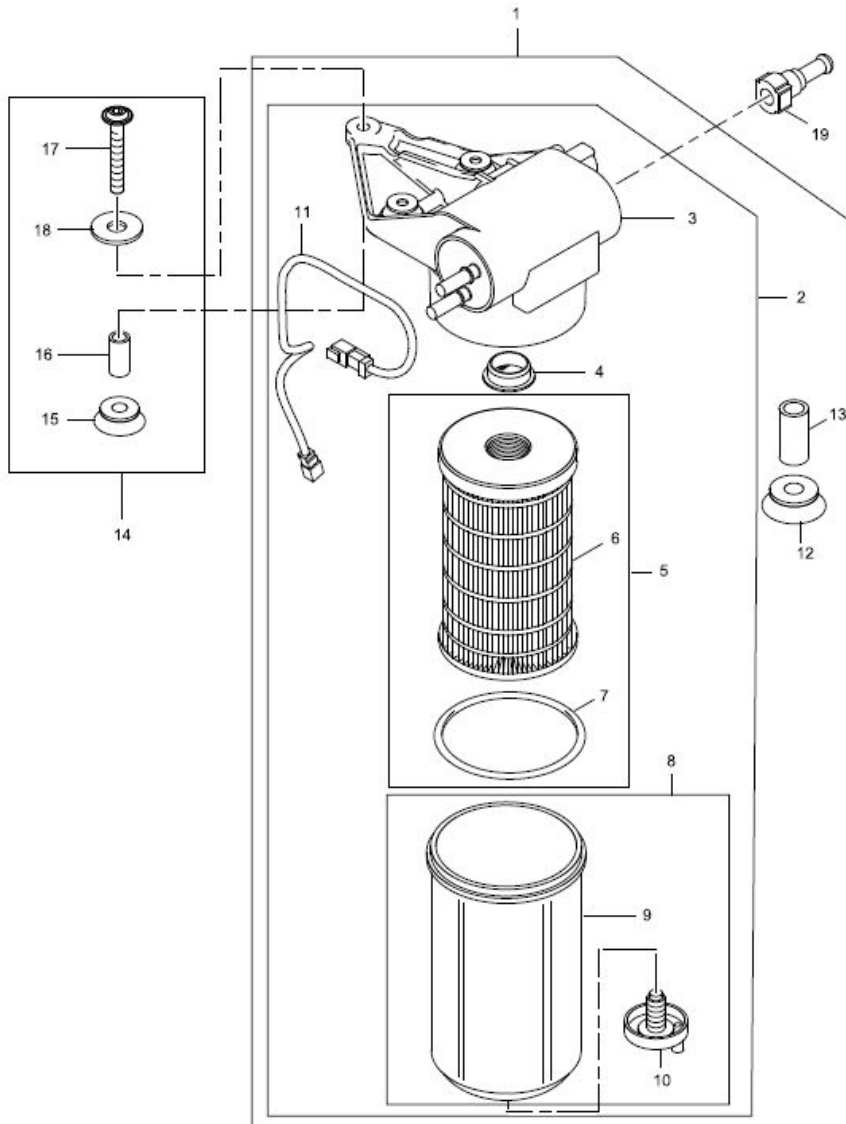
FIGURE NO: - 03.53



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100343	A	PLATE	1	
2	200395100344	A	GASKET	1	
3	200395100345	A	SCREW	4	

# LIFT PUMP

FIGURE NO: - 03.54





# LIFT PUMP

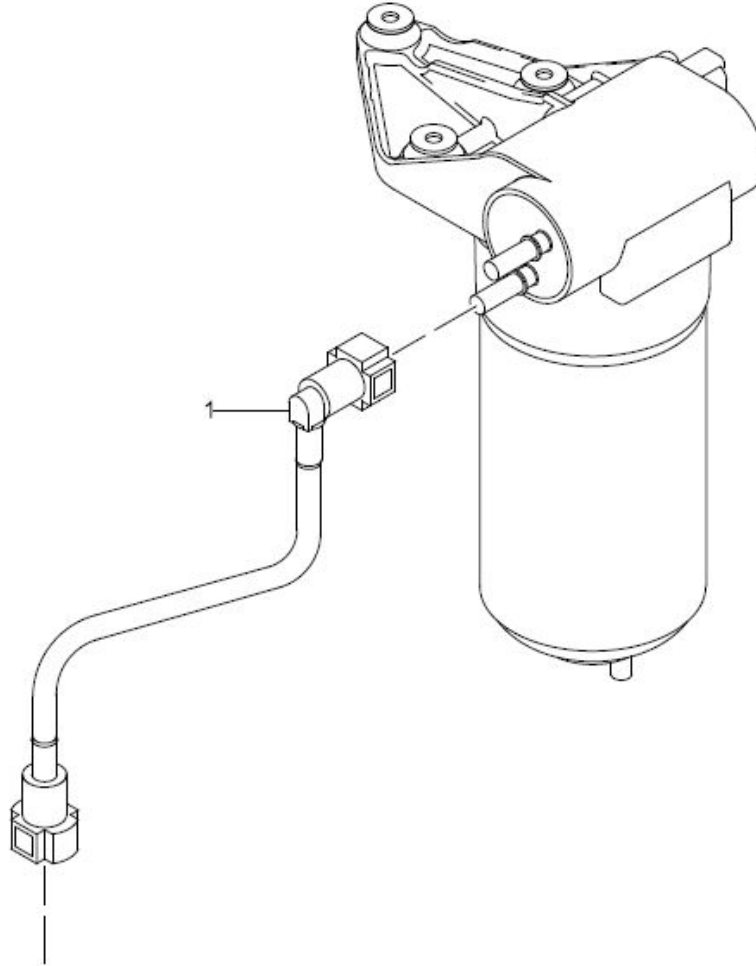
FIGURE NO: - 03.54

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100346	A	LIFT PUMP KIT	1	
2	200395100347	A	LIFT PUMP	1	
3	200395100348	A	LIFT PUMP	1	
4	200395100349	A	STRAINER	1	
5	200395100350	A	FUEL FILTER	1	
6	200395100351	A	FUEL FILTER46	1	4600311
7	200395100352	A	SEAL - O RING	1	
8	200395100353	A	FUEL FILTER BOWL	1	
9	200395100354	A	FUEL FILTER BOWL	1	
10	200395100355	A	DRAIN PLUG	1	
11	200395100356	A	WIRING HARNESS	1	
12	200395100357	A	MOUNTING	6	*
13	200395100358	A	SPACER	3	*
14	200395100359	A	MOUNTING	1	
15	200395100360	A	MOUNTING	6	
16	200395100361	A	SPACER	3	
17	200395100362	A	SCREW	3	
18	200395100363	A	WASHER	3	
19	200395100364	A	CONNECTION	1	

\* ORDER LIFT PUMP MOUNTING KIT

## FILTER TO INJECTION PUMP PIPE

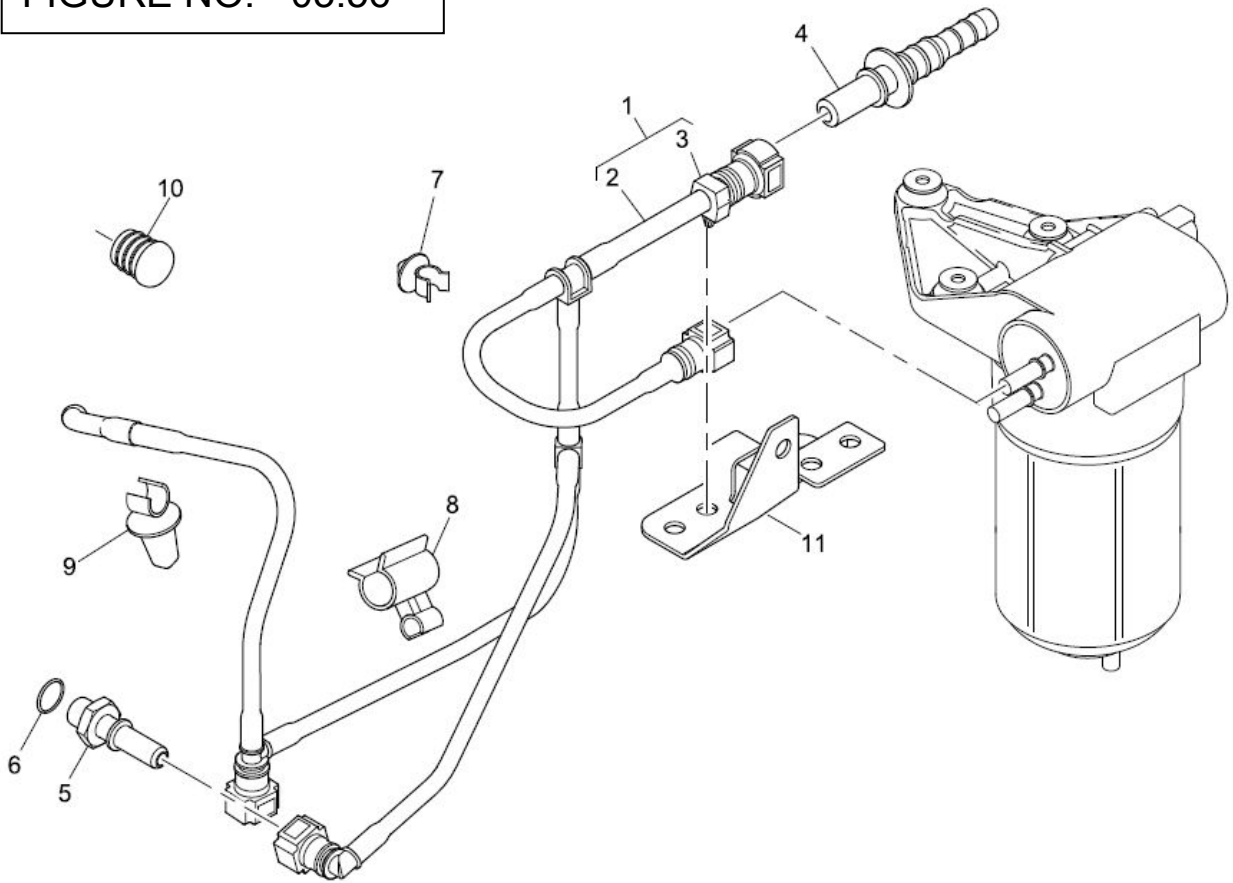
FIGURE NO: - 03.55



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100365	A	PIPE - FILTER TO INJ PUMP	1	

## INJECTION PUMP TO FILTER PIPE

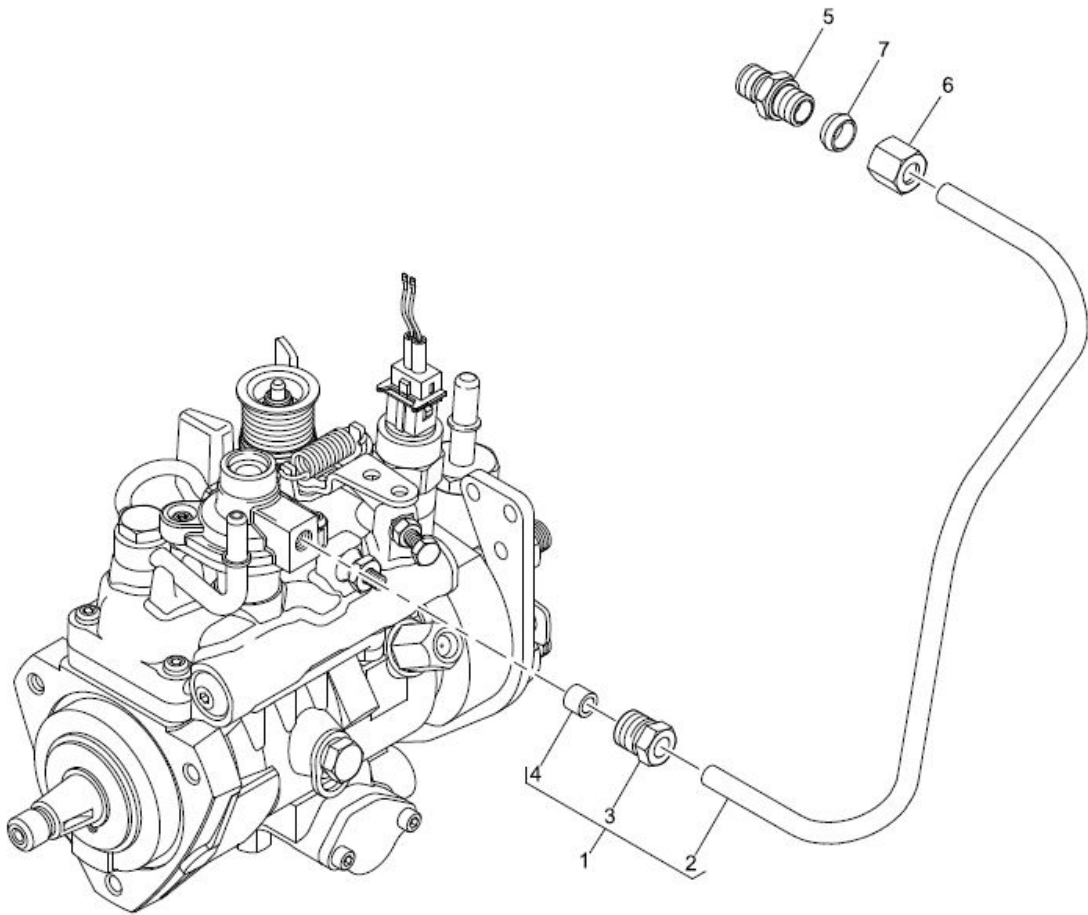
FIGURE NO: - 03.56



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100366	A	PIPE - INJ PUMP TO FILTER	1	
2	200395100367	A	PIPE - INJ PUMP TO FILTER	1	
3	200395100368	A	CLIP	1	
4	200395100369	A	CONNECTION	1	
5	200395100370	A	CONNECTION	1	
6	200395100371	A	SEAL - O RING	1	
7	200395100372	A	CLIP	1	
8	200395100373	A	PIPE CLIP	1	
9	200395100374	A	PIPE CLIP	1	
10	200395100375	A	PLUG	1	
11	200395100376	A	BRACKET	1	

## BOOST CONTROL PIPE

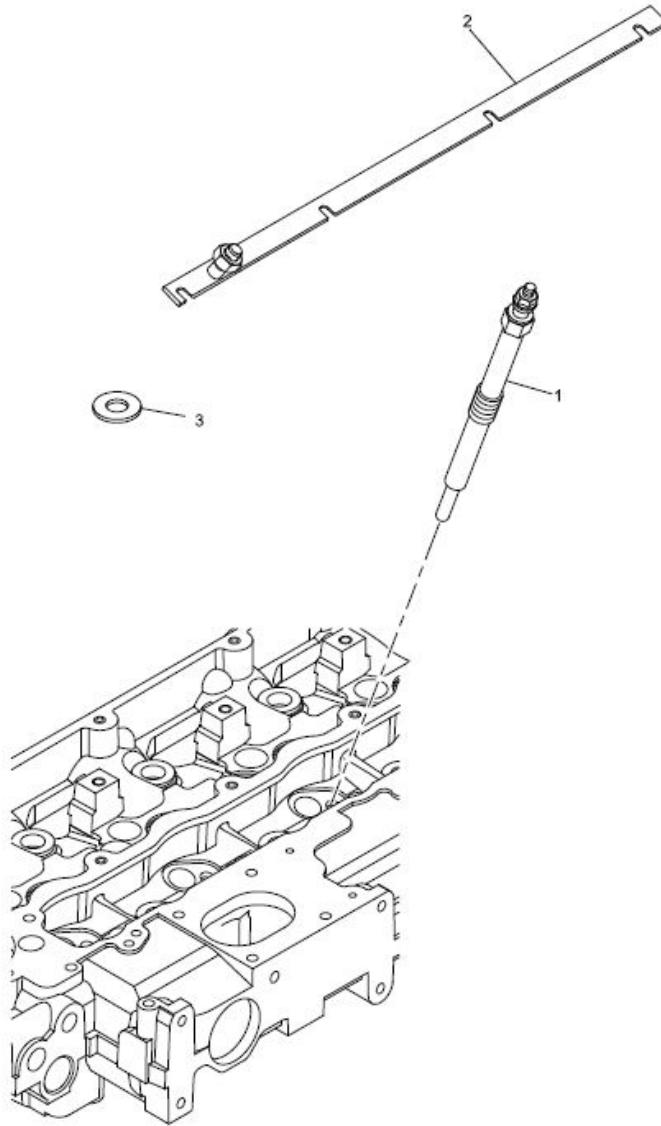
FIGURE NO: - 03.57



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100377	A	PIPE - BOOST	1	
2	200395100378	A	PIPE - BOOST	1	
3	200395100379	A	NUT	1	
4	200395100380	A	OLIVE	1	
5	200395100381	A	UNION	1	
6	200395100382	A	NUT	1	
7	200395100383	A	OLIVE	1	

# HEATER PLUG

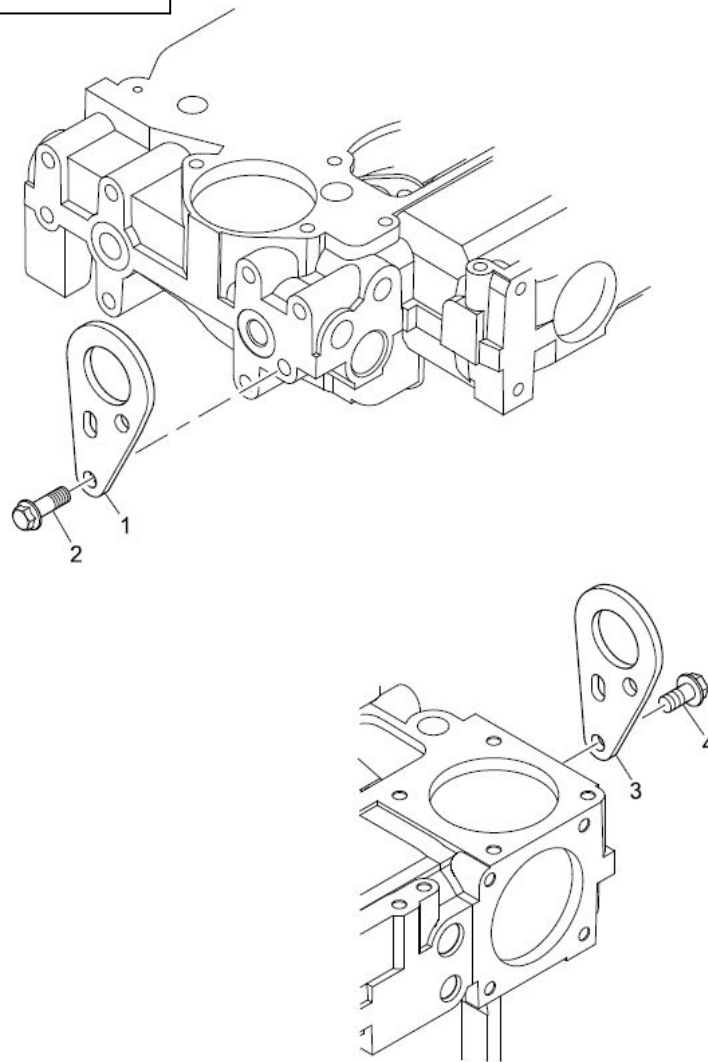
FIGURE NO: - 03.58



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100384	A	GLOWPLUG	4	
2	200395100385	A	BUSBAR	1	
3	200395100386	A	WASHER	4	

# ENGINE LIFTING EYES

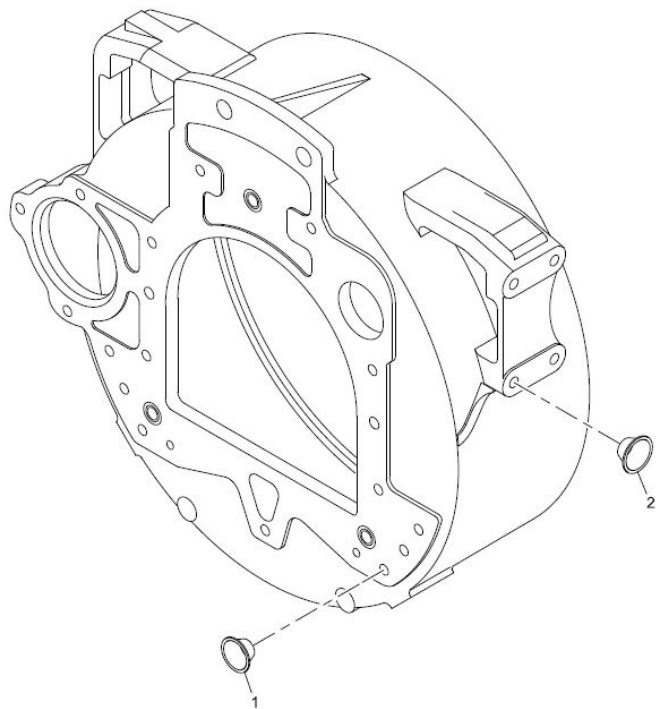
FIGURE NO: - 03.59



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100387	A	LIFTING BRACKET	1	
2	200395100388	A	SCREW	2	
3	200395100389	A	LIFTING BRACKET	1	
4	200395100390	A	SCREW	2	

# ENGINE MOUNTS

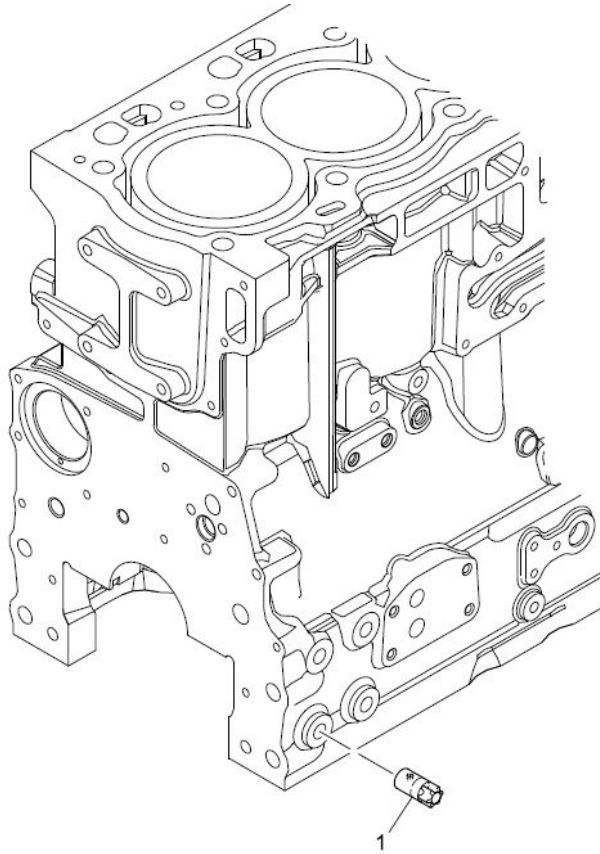
FIGURE NO: - 03.60



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100391	A	PLUG	6	
2	200395100392	A	PLUG	4	

# ENGINE MOUNTS

FIGURE NO: - 03.61

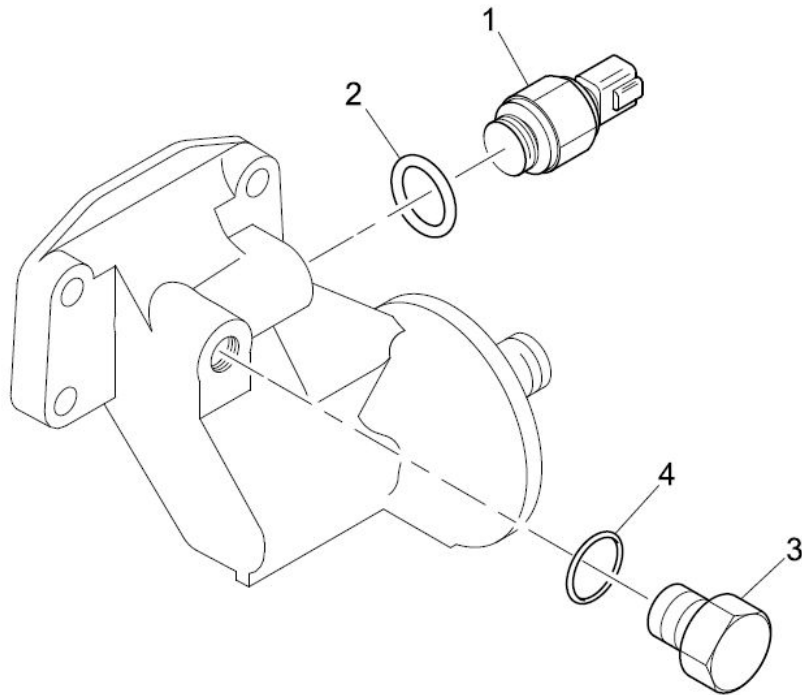


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100393	A	PLUG	4	



# LUBRICATING OIL PRESSURE SWITCH/GAUGE

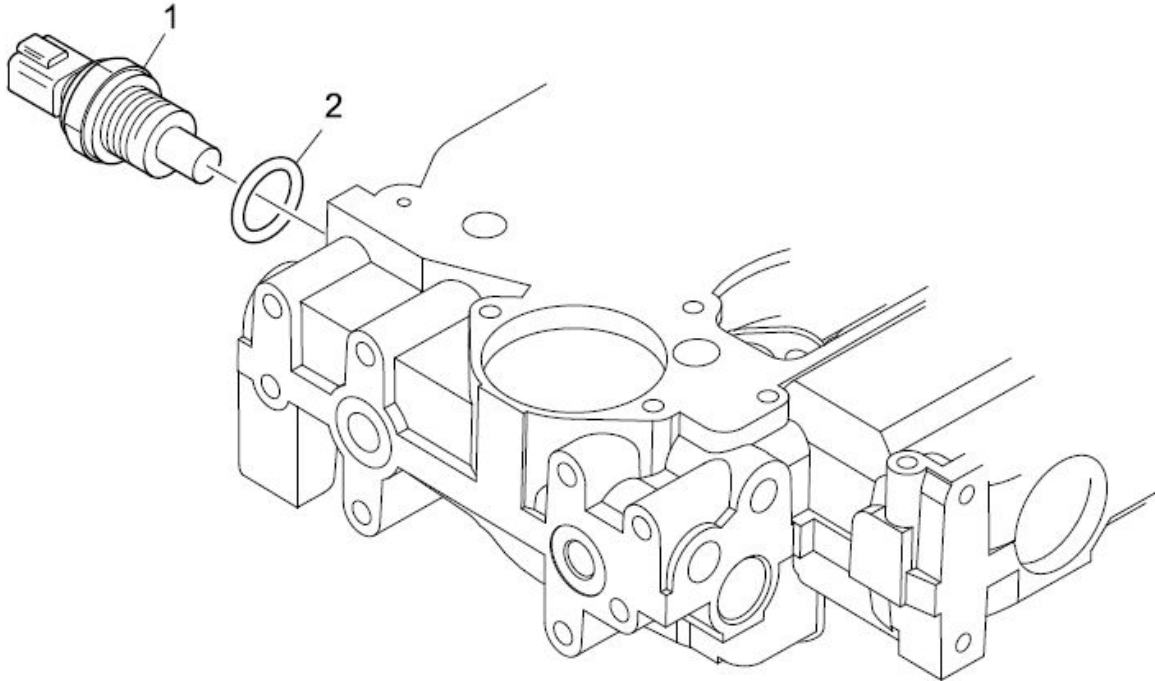
FIGURE NO: - 03.62



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100394	A	OIL PRESSURE SWITCH	1	
2	200395100395	A	SEAL - O RING	1	
3	200395100396	A	PLUG	1	
4	200395100397	A	SEAL - O RING	1	

# TEMPERATURE GAUGE AND SENSOR

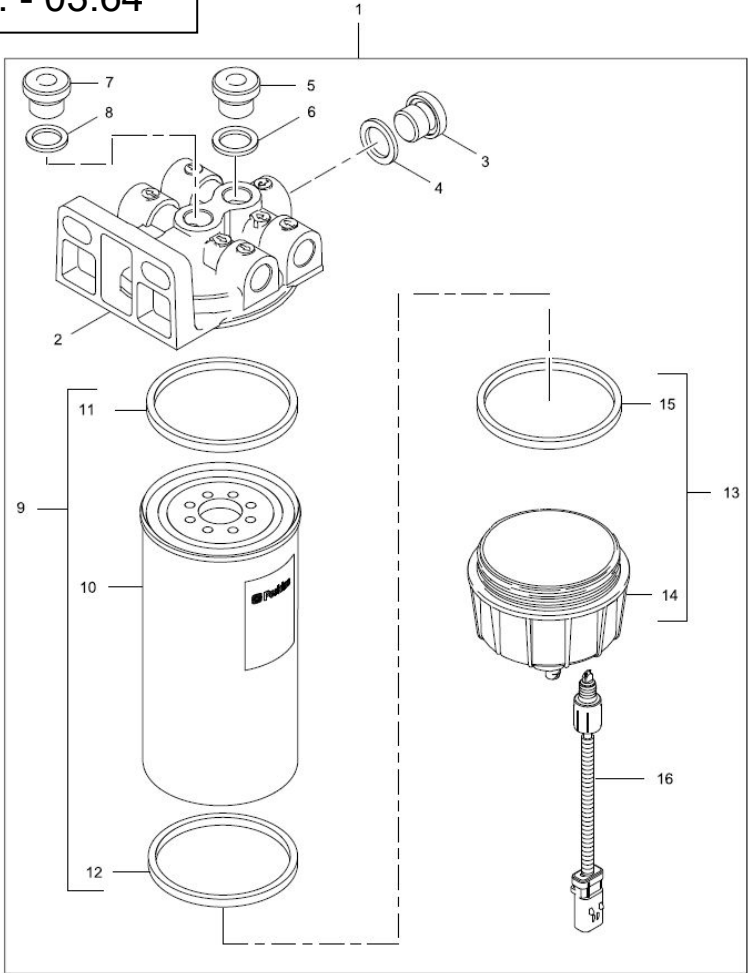
FIGURE NO: - 03.63



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100398	A	SENDER	1	
2	200395100399	A	SEAL - O RING	1	

# FUEL PRE-LIFT PUMP

FIGURE NO: - 03.64



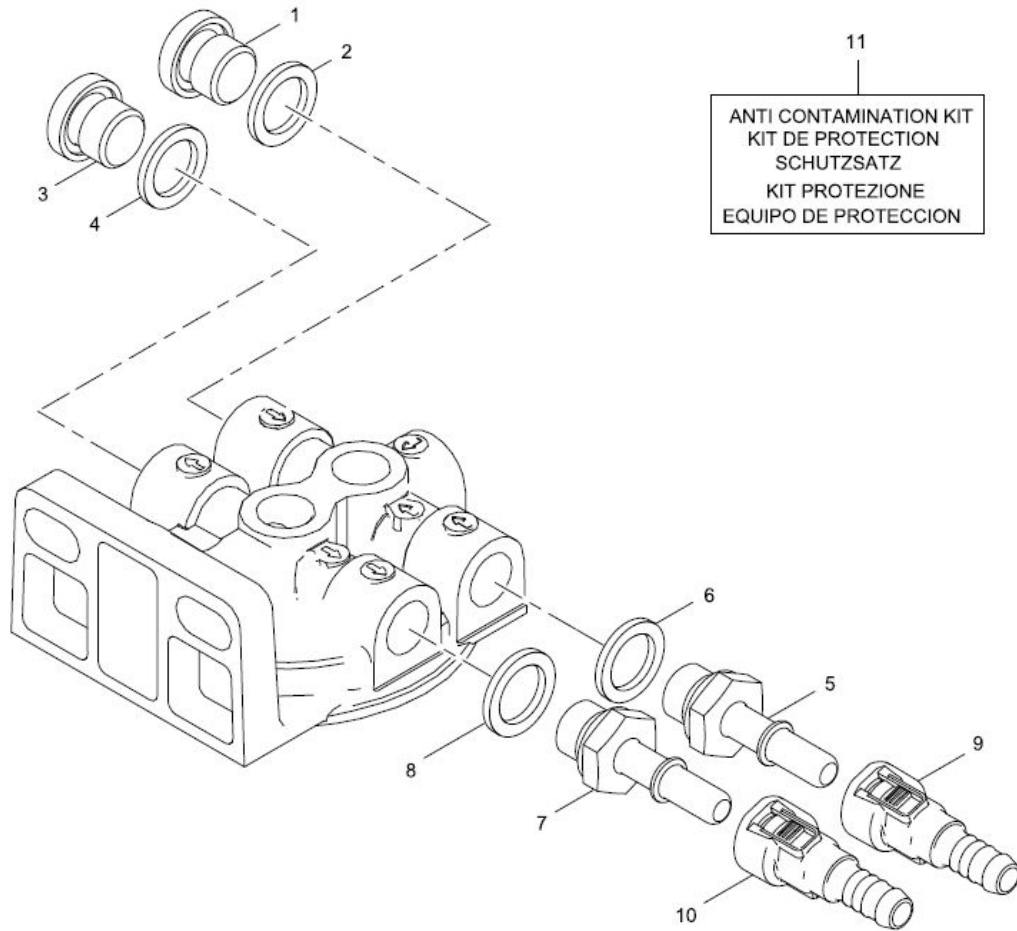
## FUEL PRE-LIFT PUMP

FIGURE NO: - 03.64

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100400	A	FUEL FILTER ASSEMBLY	1	
2	200395100401	A	FUEL FILTER HEAD	1	
3	200395100402	A	PLUG	1	
4	200395100403	A	WASHER	1	
5	200395100404	A	PLUG	1	
6	200395100405	A	WASHER	1	
7	200395100406	A	PLUG	1	
8	200395100407	A	WASHER	1	
9	200395100408	A	FUEL FILTER	1	
10	200395100409	A	FUEL FILTER	1	4816636
11	200395100410	A	SEALING RING	1	
12	200395100411	A	SEALING RING	1	
13	200395100412	A	FUEL FILTER BOWL	1	
14	200395100413	A	FUEL FILTER BOWL	1	
15	200395100414	A	SEALING RING	1	
16	200395100415	A	SENSOR	1	

## PIPES & CONNECTION

FIGURE NO: - 03.65



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100416	A	PLUG	1	
2	200395100417	A	WASHER	1	
3	200395100418	A	PLUG	1	
4	200395100419	A	WASHER	1	
5	200395100420	A	CONNECTION	1	
6	200395100421	A	WASHER	1	
7	200395100422	A	CONNECTION	1	
8	200395100423	A	WASHER	1	
9	200395100424	A	CONNECTION	1	
10	200395100425	A	CONNECTION	1	
11	200395100426	A	PROTECTION KIT	1	

# ENGINE IDENTIFICATION LABELS

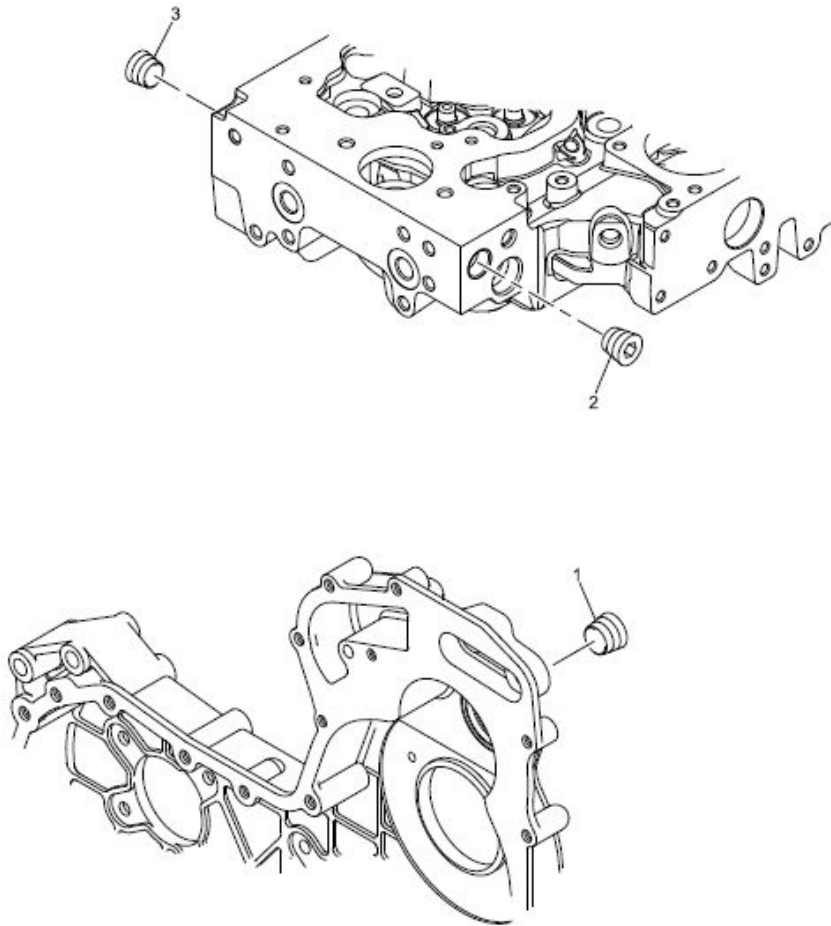
FIGURE NO: - 03.66



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100427	A	LABEL	1	
2	200395100428	A	LABEL	1	

## MISCELLANEOUS & AUXILIARIES

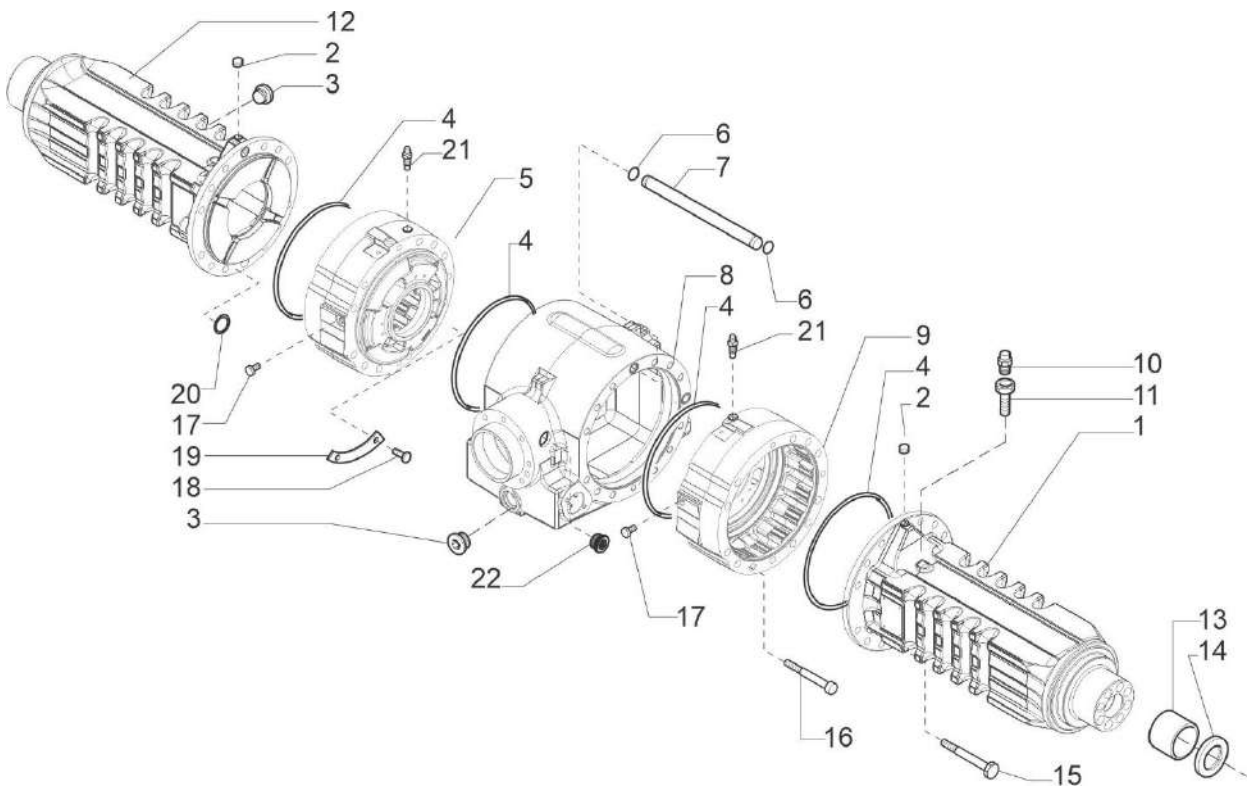
FIGURE NO: - 03.67



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200395100429	A	PLUG	1	
2	200395100429	A	PLUG	1	
3	200395100429	A	PLUG	1	

# AXLE HOUSING

FIGURE NO: - 04.01





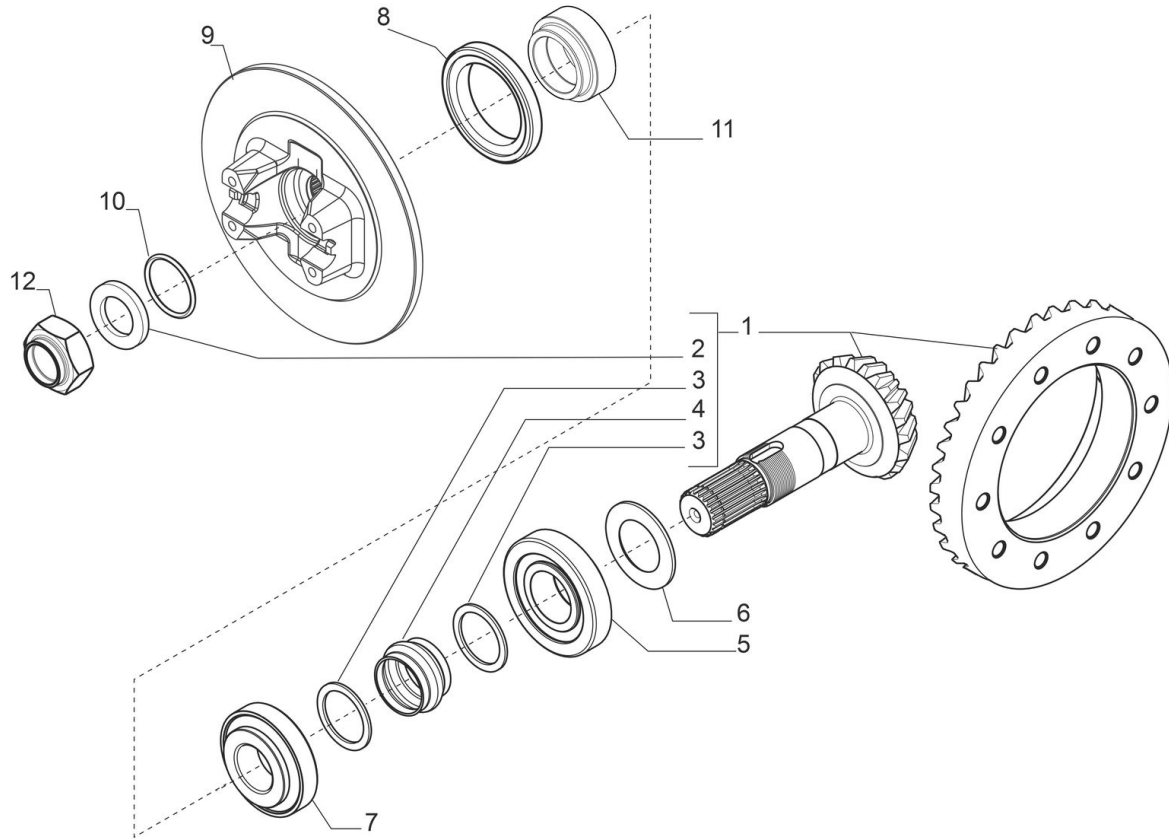
# AXLE HOUSING

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

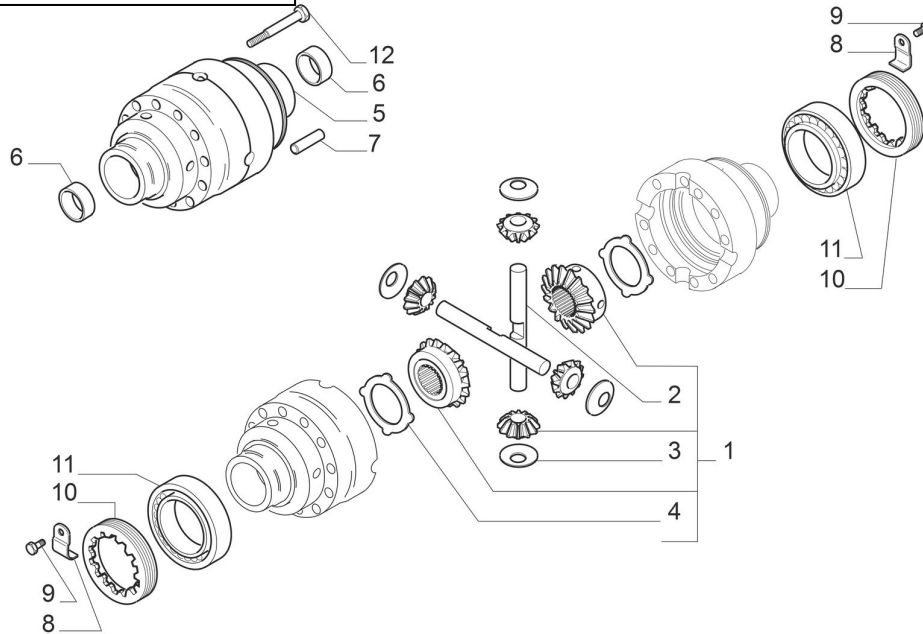
FIGURE NO: - 04.02



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

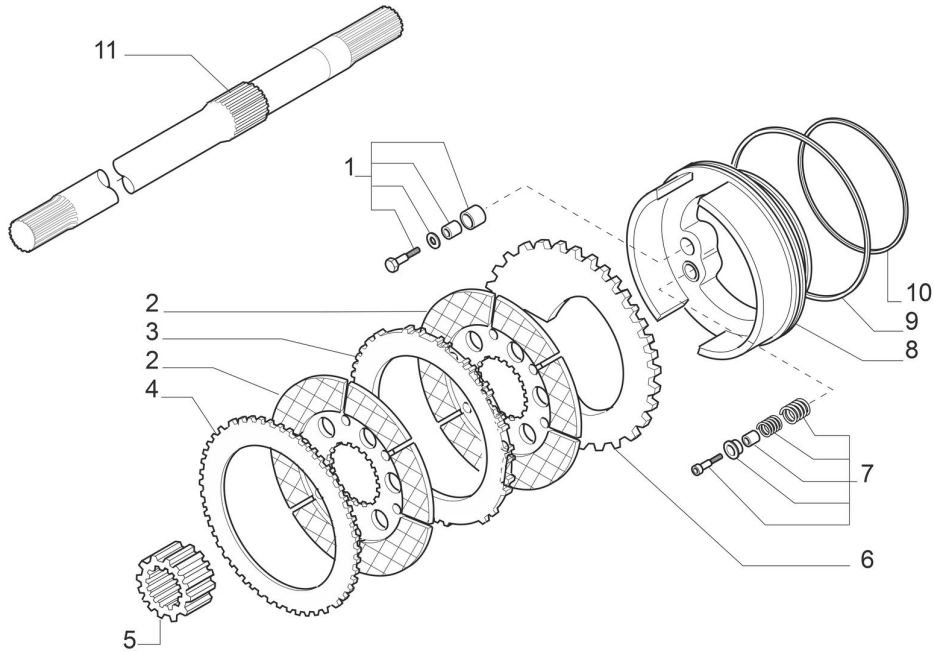
FIGURE NO: - 04.03



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

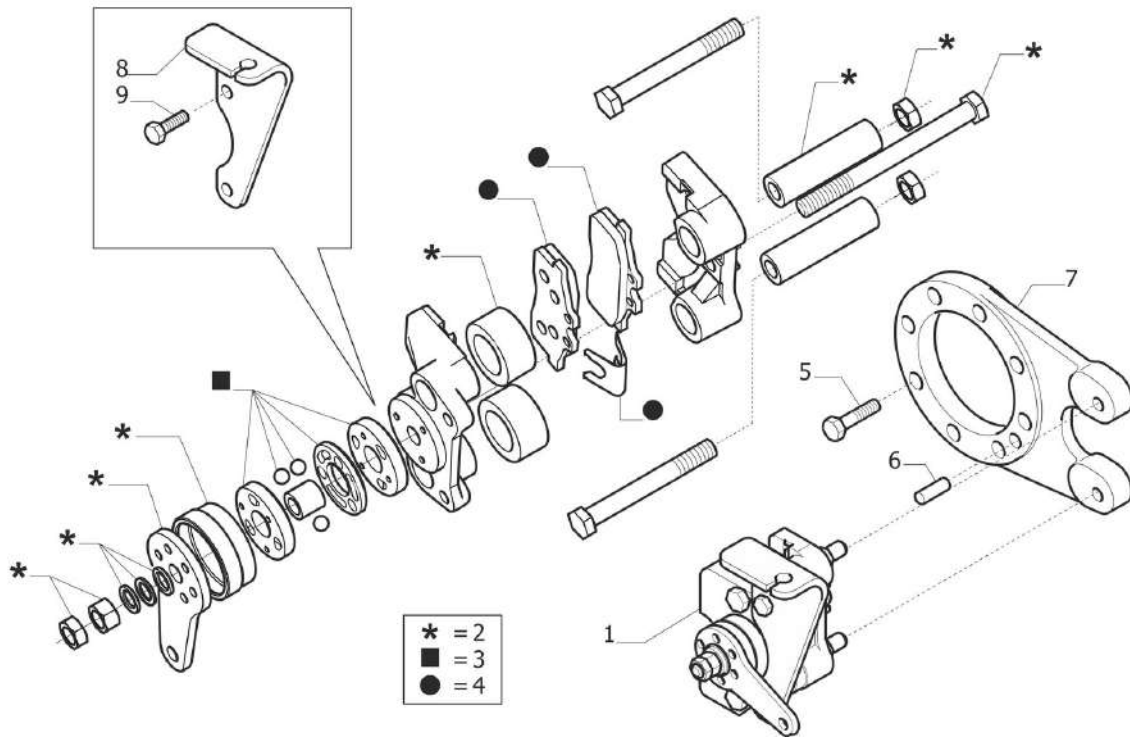
FIGURE NO: - 04.04



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

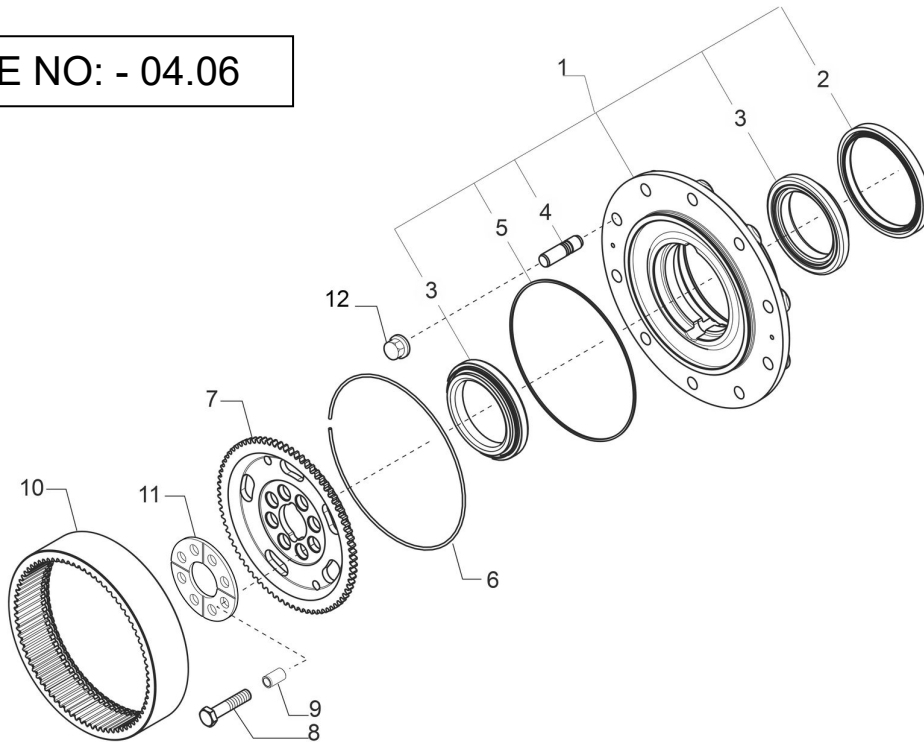
FIGURE NO: - 04.05



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

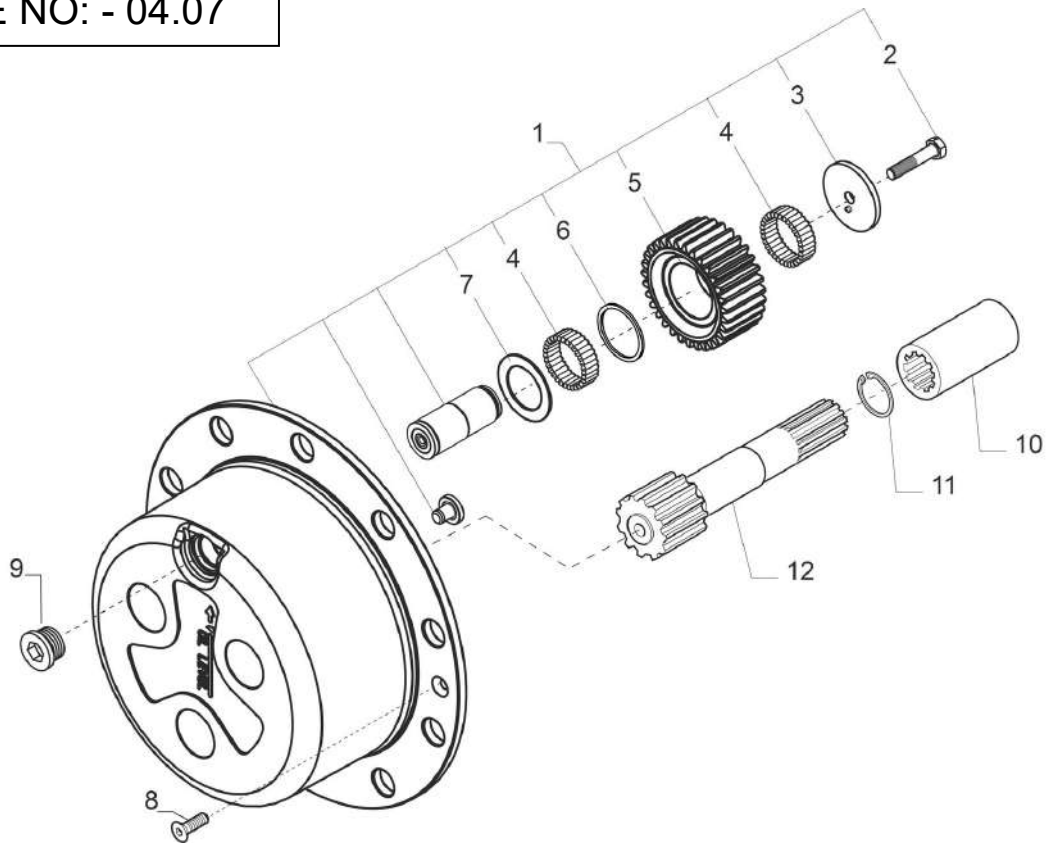
FIGURE NO: - 04.06



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	200395101448	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

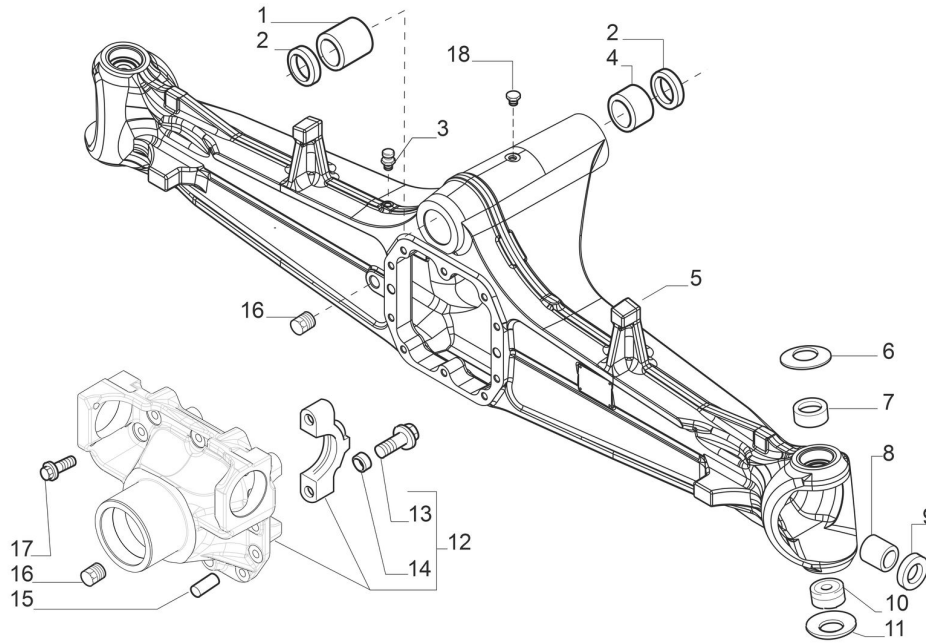
FIGURE NO: - 04.08

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	
35	200183431300	A	QUADRING	2	
36	200183431400	A	QUADRING	2	
37	200183431500	A	HALF-SHAFT	2	



# AXLE HOUSING

FIGURE NO: - 05.01



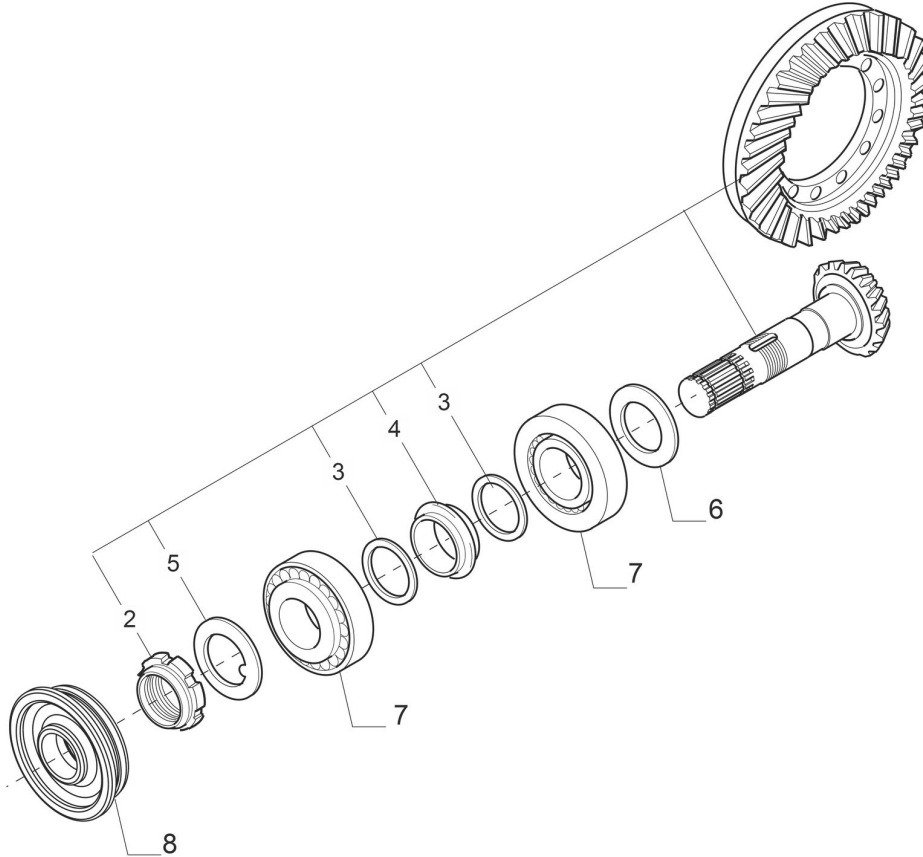
# AXLE HOUSING

FIGURE NO: - 05.01

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	143563
8	200183441300	A	BUSH	2	109972
9	200183441400	A	SEAL 35x52x18	2	641734
10	200183441500	A	SPHERICAL BEARING	2	123726
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

# BEVEL GEAR SET

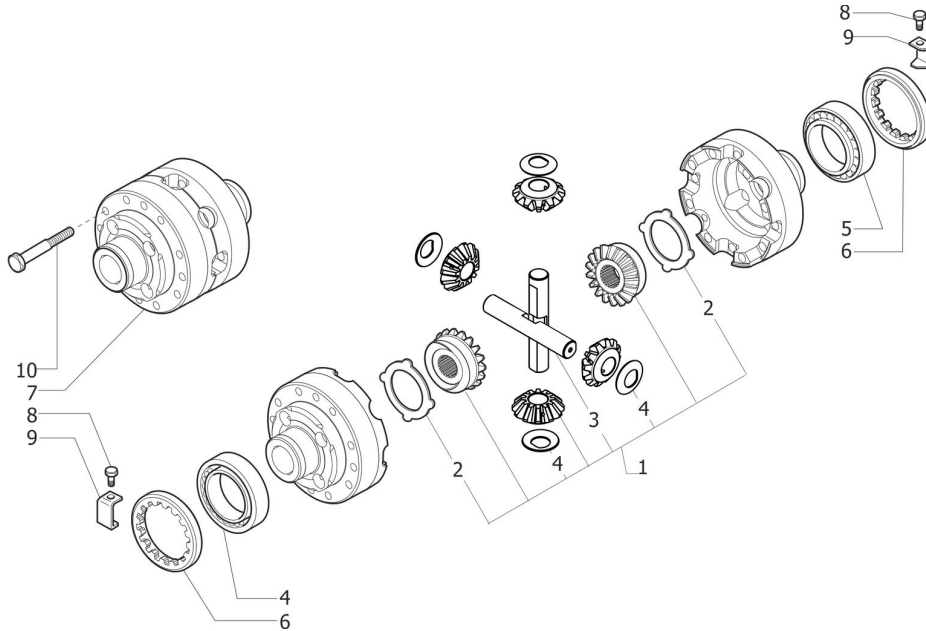
FIGURE NO: - 05.02



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	1	396366

# DIFFERENTIAL

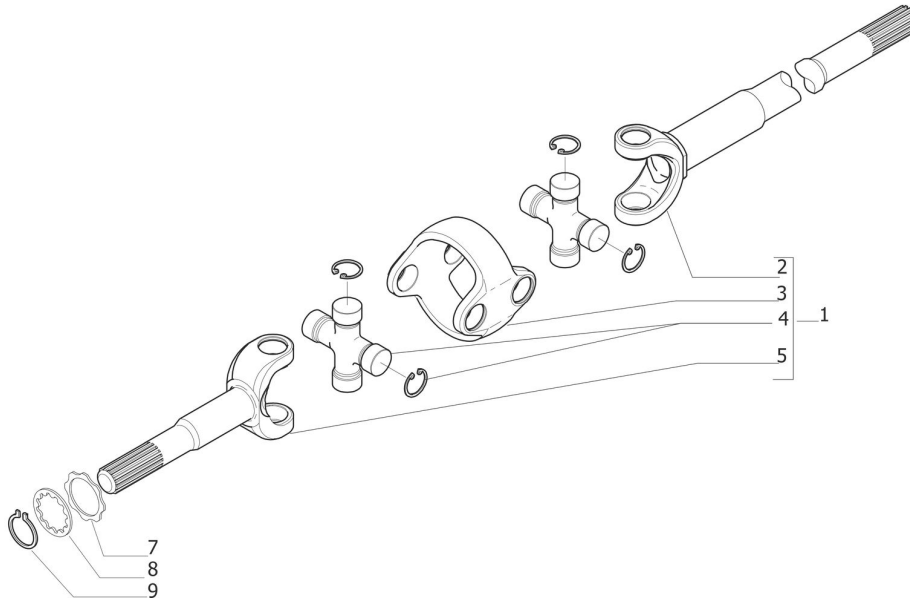
FIGURE NO: - 05.03



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	O27309
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

# DOUBLE U JOINT

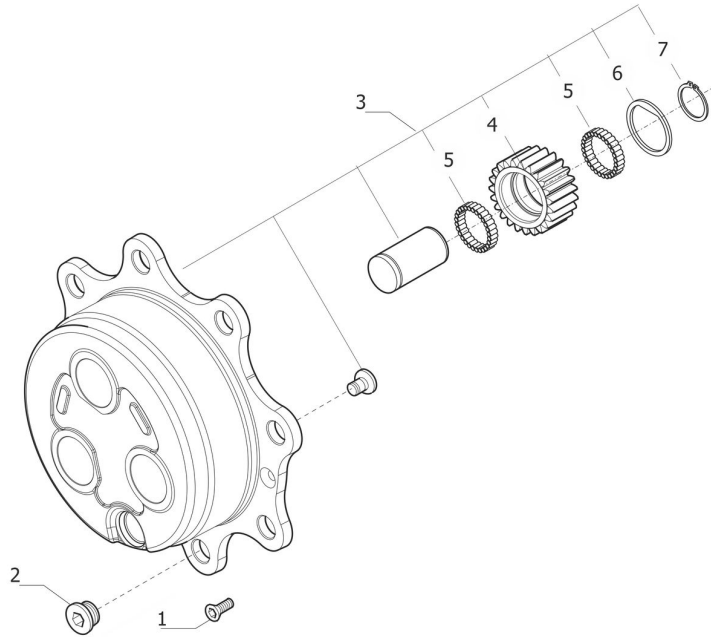
FIGURE NO: - 05.04



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

# FINAL REDUCTION

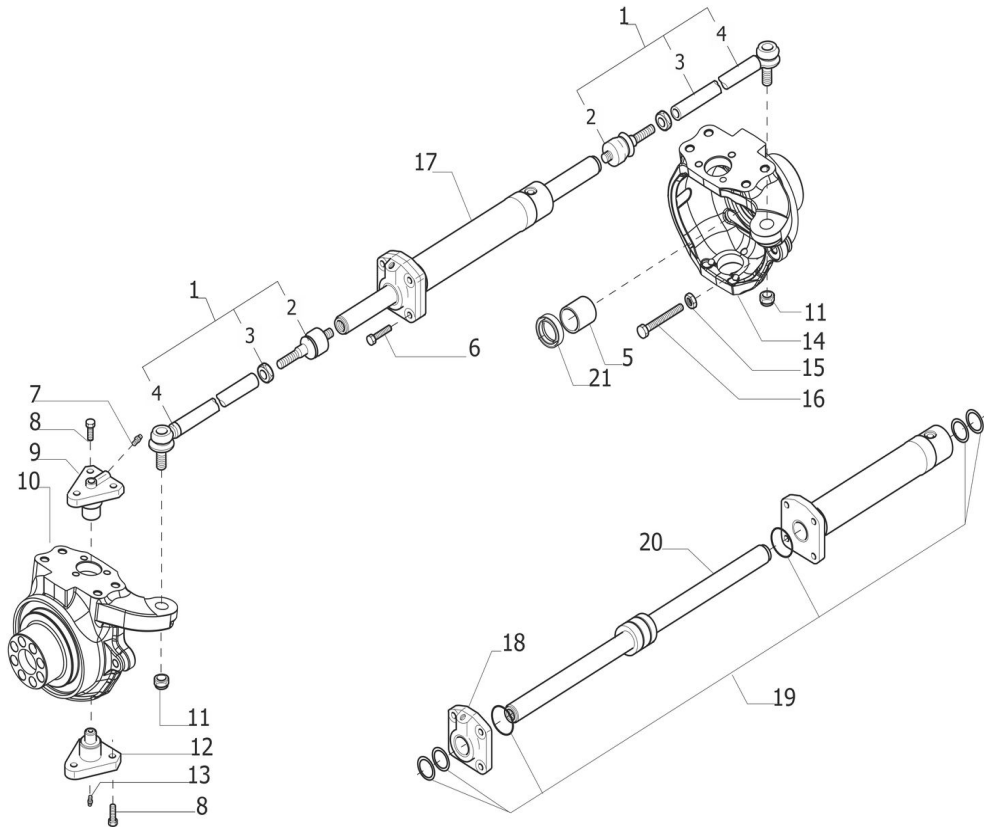
FIGURE NO: - 05.05



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: - 05.06



## SWIVEL HOUSINGS & STEERING CYLINDER

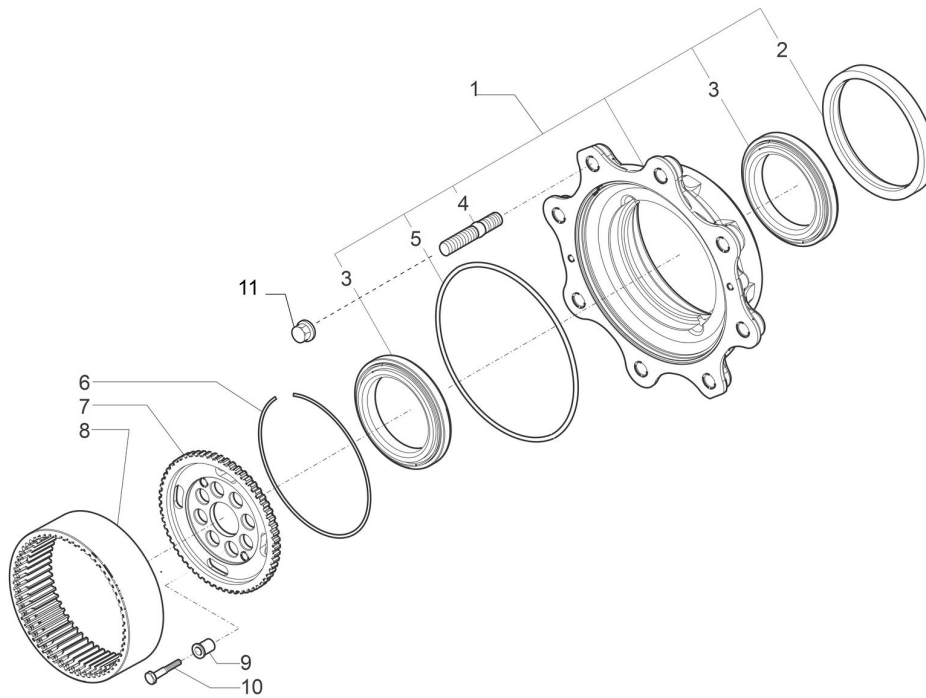
FIGURE NO: - 05.06

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



# WHEEL HUB

FIGURE NO: - 05.07

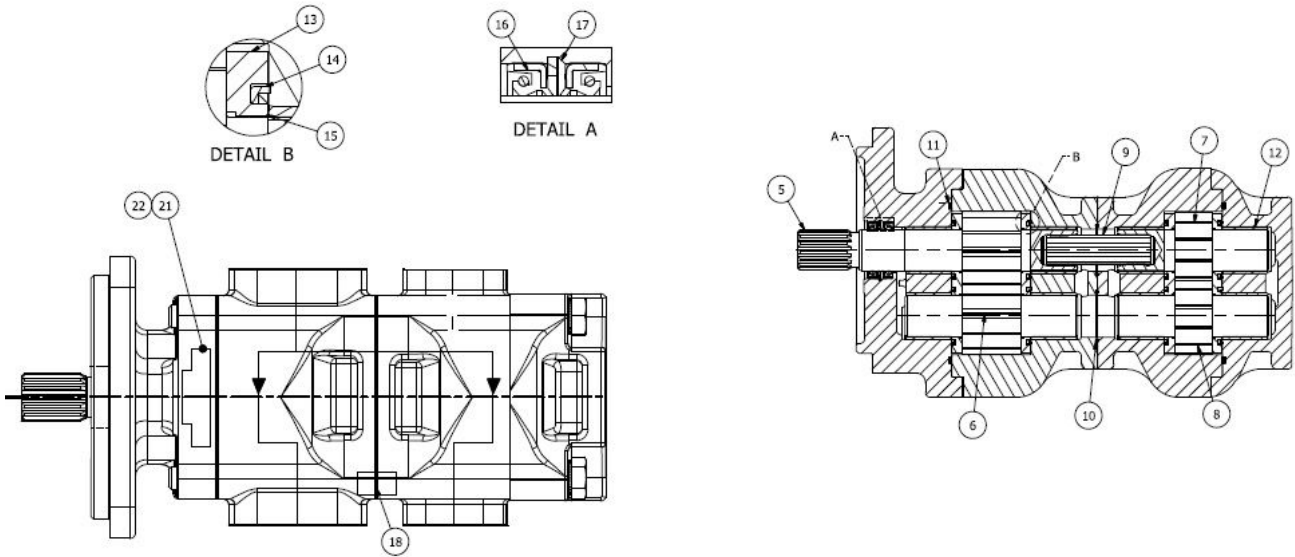


1	200183448000	A	WHEEL HUB KIT	2	63421
2	200183447900	A	CASSETTE SEAL 150 180 14.5/16 (KIT-63421)	2	149703
3	200183425800	A	BEARING(KIT-63421)	4	63421
4	200183448100	A	A STUDV(KIT-63421)	16	107091
5	200183448200	A	O-RING	2	28668
6	200183448300	A	LOCK RING	2	125344
7	200183448400	A	WHEEL CARRIER	2	134298
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

# TANDEM PUMP (PARKER)

## (921200001500)

FIGURE NO: - 06.01



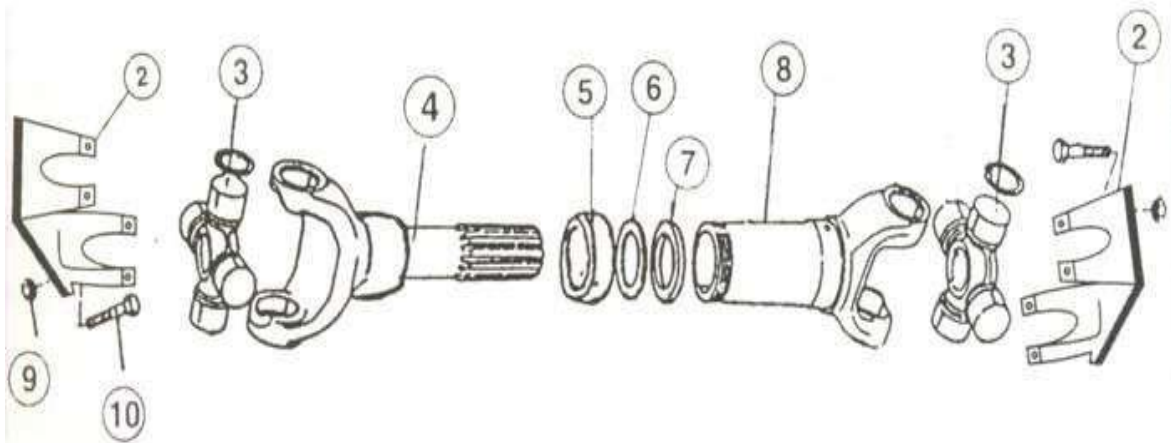
22	3912183227	NAME PLATE	1
21	3911432004	SCREW DRIVE	2
20	9222-575-009	WASHER	4
19	3911401605	M12 FASTENERS x210	4
18	8676-024-003	HOLLOW DOWEL	2
17	9211-530-006	CIRCLIP	1
16	8682-119-00W	LIP SEAL	2
15	8682-015-00Q	SEAL ELEMENT	4
14	26X256N0674	SEAL ENERGIZER	4
13	3912185150	BALANCE PLATE	4
12	3910482239	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

# PROPELLER SHAFT

## (200586119900)

FIGURE NO: - 08.01



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	200586400100	A	PROPELLER SHAFT ASSY.	1	
2	200186400400	A	YOKE FLANGE	2	
3	200186400500	A	UNIVERSAL JOINT	2	
4	200186400600	A	SPLINED SHAFT	1	
5	200186400700	A	BUSH	1	
6	200186400800	A	SPACER	1	
7	200186400900	A	CROCK WASHER	1	
8	200186401000	A	SLIP JOINT	1	
9	200186401100	A	NUT	8	
10	902510520100	A	SCREW ALLEN	8	
11	200186400300	A	U CLAMP	4	

# HOSE KIT (200346120900/B)

FIGURE NO: - 09.01

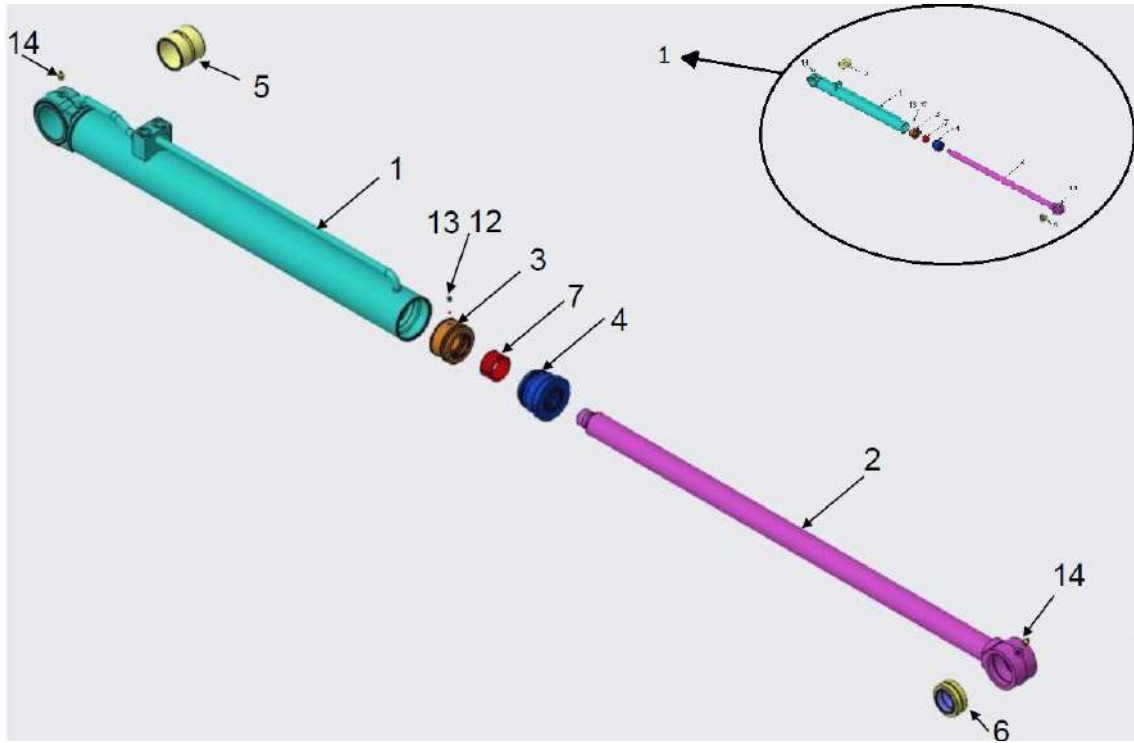
S.No	REV	Parting A	Parting B	Parting TypeA	Parting TypeB	QTY	LEN(M)	BRAID	Hose diam size	Heat Standard	ORIENTATION	LOCATION	Sleeve
1	A	911201200850	3/4" BSP	3/4" BSP	ST	1	850	Spiral 4 Wire	12	SAE 100 R12	-	LOADER CV TO STG UNIT	-
2	A	911201251200	1" BSP	1" BSP	ST	1	1200	1 wire	16	SAE100R7	-	EXCAV CV TO RETURN LINE DIST.BLOCK	-
2	A	911201251800	1" BSP	1" BSP	ST	1	1800	1SM	16	SAE100R7	-	RETURN CHECK VALVE TO OIL COOLER	Polyethylene Spiral Sleeve
4	A	911201251500	1" BSP	1" BSP	ST	1	1500	1SM	16	SAE100R7	-	CHECK VALVE TO HYD TANK	Polyethylene Spiral Sleeve
5	A	911209100500	3/8" BSP	3/8" BSP	ST	1	500	2 Wire Braided	6	SAE100R2	-	STO UNIT TO RETURN LINE DIST.BLOCK	-
6	A	911209112100	1/2" BSP	1/2" BSP	ST	2	1250	2 Wire Braided	8	SAE 160R2AT	-	LOADER CV TO LOADER TUBES	Polyethylene Spiral Sleeve
7	A	911002120400	1/2" BSP	1/2" BSP	ST	2	450			SAE 160R2AT	-	LOADER CV TO T	Polyethylene Spiral Sleeve
8	A	911209112500	1/2" BSP	1/2" BSP	ST	4	2550	2 Wire Braided	8	SAE 160R2AT	-	LOADER TUBES TO LOADER BUCKET CYL	Polyethylene Spiral Sleeve
8	A	911009130600	1/2" BSP	1/2" BSP	ST	4	400	2 Wire Braided	8	SAE 160R2AT	-	LOADER TUBES TO LOADER LIFT CYL	SPRAL SPRING GUARD
10	A	911209111100	5/8" BSP	5/8" BSP	ST	1	1100	2 Wire Braided	10	SAE 160R2AT	-	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)	SPRAL SPRING GUARD
11	A	911209110900	5/8" BSP	5/8" BSP	ST	1	1000	2 Wire Braided	10	SAE 160R2AT	-	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)	SPRAL SPRING GUARD
12	A	911209120900	1/2" BSP	1/2" BSP	ST	1	900	2 Wire Braided	8	SAE 160R2AT	-	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)	SPRAL SPRING GUARD
13	A	911209121100	1/2" BSP	1/2" BSP	ST	1	1100	2 Wire Braided	8	SAE 160R2AT	-	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)	SPRAL SPRING GUARD
14	A	911209120700	1/2" BSP	1/2" BSP	ST	2	1070	2 Wire Braided	8	SAE 160R2AT	-	EXCAVATOR CV TO JUNCTION PLATE (BEND LENGTH=125)	SPRAL SPRING GUARD
15	A	911209100800	3/4" BSP	3/4" BSP	ST	2	800	2 Wire Braided	8	SAE100R2	-	EXCAVATOR CV TO SLEW CYL	SPRAL SPRING GUARD
16	B	911209210900	1" BSP	1" BSP	ST	2	1050	Spiral 4 Wire	16	SAE 100 R12	-	LOADER CV TO EXCAVATOR CV	-Polyethylene Spiral Sleeve
17	A	912409121000	1/2" BSP	1/2" BSP	ST	1	1000	2 Wire Braided	8	SAE 160R2AT	-	JUNCTION PLATE TO BOOM CYL CAP END	Polyethylene Spiral Sleeve
18	A	912409161000	5/8" BSP	5/8" BSP	ST	1	1000	2 Wire Braided	10	SAE 160R2AT	-	JUNCTION PLATE TO BOOM RAM	Polyethylene Spiral Sleeve
19	A	911209121600	3/8" BSP	3/8" BSP	ST	4	1400	2 Wire Braided	6	SAE 160R2AT	-	EXCA CV TO STABILIZER RAM	SPRAL SPRING GUARD
20	B	911209100800	3/8" BSP	3/8" BSP	ST	2	850	2 Wire Braided	6	SAE 160R2AT	-	SLEW CYL TO SLEW CLY	SPRAL SPRING GUARD
21	A	911209121600	1/2" BSP	1/2" BSP	ST	1	1650	2 Wire Braided	8	SAE 160R2AT	0°	TRANSMISSION TO OIL COOLER	Polyethylene Spiral Sleeve
22	A	911209122900	1/2" BSP	1/2" BSP	ST	1	2050	2 Wire Braided	8	SAE 160R2AT	0°	TRANSMISSION TO OIL COOLER	Polyethylene Spiral Sleeve
23	A	209546400100	M14	M14	BANJO	1	1050	YARN BRAID	6	SAE100R6	-	DIESEL SUCTION PIPE	-
24	A	209546400300	M14	OPEN END	BANJO	1	1050	YARN BRAID	6	SAE100R6	-	DIESEL SUCTION PIPE	-
25	A	912409123300	1/2" BSP	1/2" BSP	ST MALE Bulkhead (THREAD LENGTH=27MM) WITH CHECK NUT	2	1200	2 Wire Braided	8	SAE 160R2AT	-	JUNCTION PLATE TO BUCKET CYL TUBE	Polyethylene Spiral Sleeve
26	A	912409123700	1/2" BSP	1/2" BSP	ST	1	1200	2 Wire Braided	8	SAE 160R2AT	-	JUNCTION PLATE TO DIPPER CYLINDER	Polyethylene Spiral Sleeve
27	A	912409163300	5/8" BSP	5/8" BSP	ST	1	1350	2 Wire Braided	10	SAE 160R2AT	-	JUNCTION PLATE TO DIPPER CYLINDER	Polyethylene Spiral Sleeve
28	A	911201250900	1" BSP	1" BSP	ST	1	850	1SM	16	SAE100R7	-	LOADER CV TO RETURN LINE DIST.BLOCK	Polyethylene Spiral Sleeve
29	A	912002120300	1/2" BSP	1/2" BSP	90-37mm Drop length	1	380	2 Wire Braided	8	SAE 160R2AT	270°	TRANSMISSION FILTER	-
30	A	911202120165	1/2" BSP	1/2" BSP	ST	1	365	2 Wire Braided	8	SAE 160R2AT	-	TRANSMISSION FILTER	-
31	A	20953422100	M10X1	M10X1	ST	1	360	1 wire	4	SAE 160R2AT	-	GREASE HOSE	-
32	A	20953420500	M14	M14	BANJO	1	750	YARN BRAID	6	SAE100R6	-	FUEL FLEXIBLE HOSE	-
33	A	20953421400	M14	M14	BANJO	1	300	YARN BRAID	6	SAE100R6	-	FUEL FLEXIBLE HOSE	-
34	A	911001251950	1" BSP	1" BSP	ST	1	2550	1 wire	16	SAE100R7	-	COOLER TO RETURN LINE HYD FILTER	Polyethylene Spiral Sleeve
35	B	911202201425	3/4" BSP	3/4" BSP	ST	1	1425	Spiral 4 Wire	12	SAE 100 R12	-	LOADER CV TO EXCAVATOR CV	Polyethylene Spiral Sleeve
36	A	911209200900	3/4" BSP	3/4" BSP	90-80mm Drop length	1	895	Spiral 4 Wire	12	SAE 100 R12	0°	TRANSMISSION TO STEERING UNIT	Polyethylene Spiral Sleeve
37	A	912002101650	3/8" BSP	3/8" BSP	90-32MM Drop length	2	1650	2 Wire Braided	6	SAE 160R2AT	90°	STO RAM TO STO CYLINDER	Polyethylene Spiral Sleeve
38	A	911002120300	1/2" BSP	1/2" BSP	ST	4	300	2 Wire Braided	6	SAE 160R2AT	-	1" TO LIFT CYL FEED PIPE	Polyethylene Spiral Sleeve

DATE:-02.07.2022

APPROVED:-

# LOADER ARM LIFT CYLINDER (924500800792)

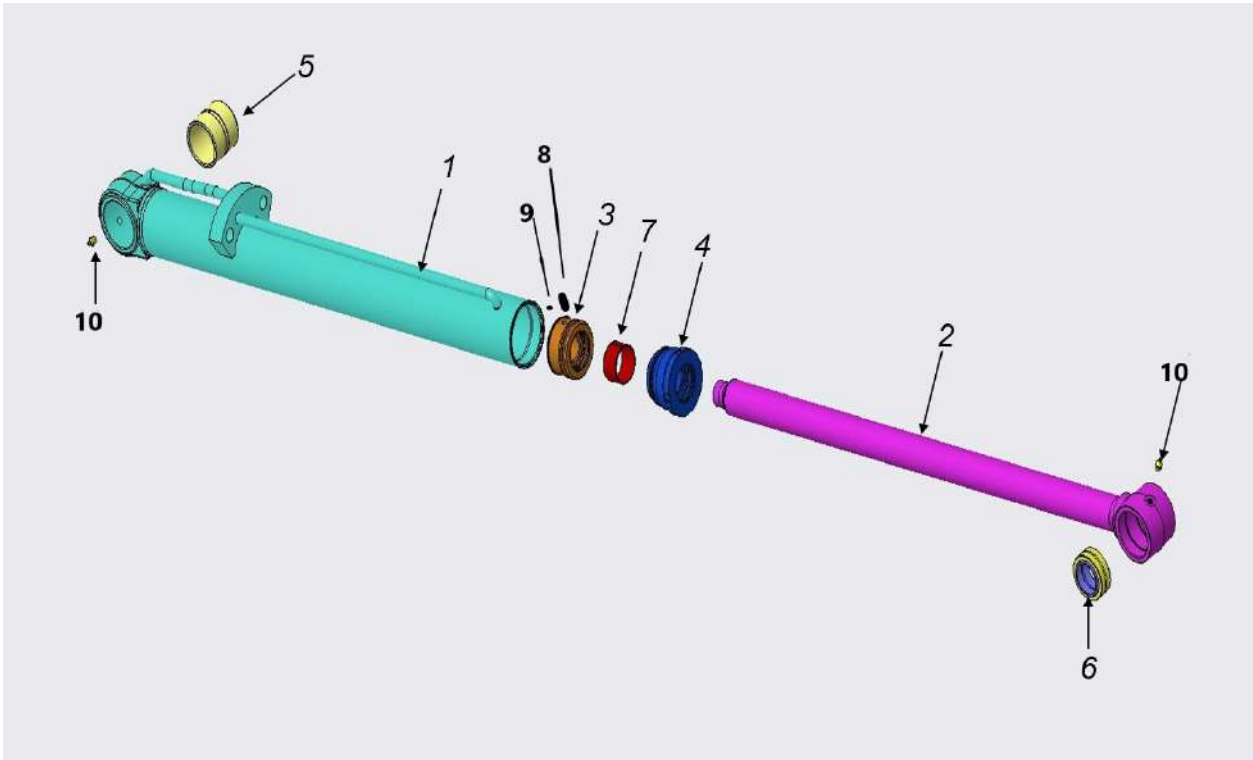
FIGURE NO: - 10.01



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924500800792	B	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 BEARING(GLAND)	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 (924500800786)

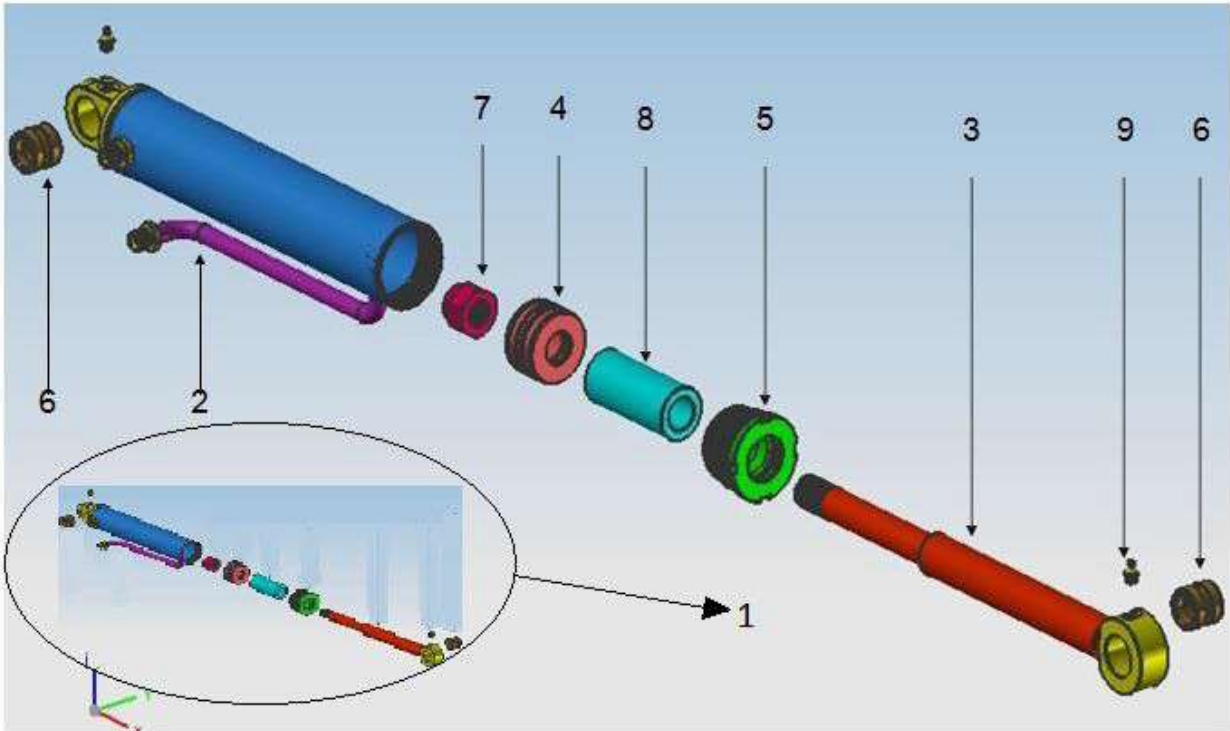
FIGURE NO: - 10.02



S. No	Part No	REV	DESCRIPTION	QTY	SUNDARAM PART NO.
0	924500800786	A	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 Lubrica on 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(2WD) (924360630200)

FIGURE NO: - 10.03

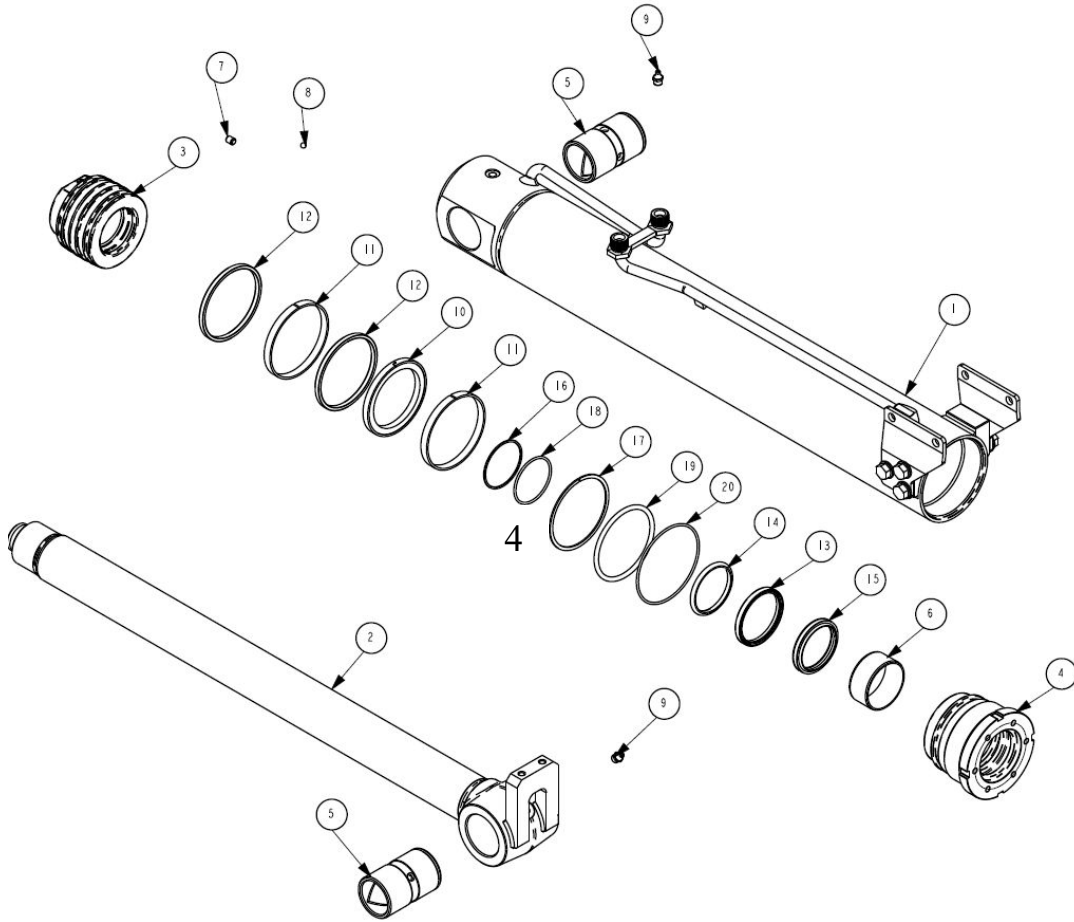


S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924360630200	A	STEERING CYLINDER ASSEMBLY	1	500-089-03-00
2	200347721900	A	TUBE ASSEMBLY	1	500-089-01-01
3	200347722000	A	PISTON ROD ASSEMBLY	1	500-089-01-02
4	200347722100	A	PISTON	1	500-089-00-03
5	200347722200	A	GLAND (H.E COVER)	1	500-089-00-04
6	200347722300	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 (100X60X560)

## (200395101809)

FIGURE NO: - 10.04



S. NO	DESCRIPTION	PART NO	QTY
-	ARM CYLINDER ASSY	500-1221-00-00	1
01	TUBE FULL ASSY	500-1221-00-01	1
02	PISTON ROD ASSY	500-1221-00-02	1
03	PISTON	500-1000-00-03	1
04	GLAND	500-1221-00-04	1
05	BUSH(RC) & (RE)	500-1221-00-05	2
06	SL BEARING	500-0087-00-06	1
07	GRUB SCREW	500-1221-00-07	1
08	SPH BALL	500-1221-00-08	1
09	GREASE NIPPLE	500-1221-00-09	2
10*	PISTON SEAL	500-0954-00-10	1
11*	WEAR RING	500-0954-00-11	2
12*	CONTOMINATION SEAL	500-0954-00-12	2
13*	ROD SEAL	500-1221-00-13	1
14*	BUFFER SEAL	500-1000-00-14	1
15*	WIPER SEAL	500-1221-00-15	1
16*	B/U RING	500-0954-00-16	1
17*	B/U RING	500-1000-00-17	1
18*	O RING	500-0954-00-18	1
19*	O RING	500-1054-00-19	1
20*	O RING	500-0954-00-20	1
	SEAL KIT	500-1221-00-99	1 SET



## STABILIZER CYLINDER (100X60X560) (200395101809)

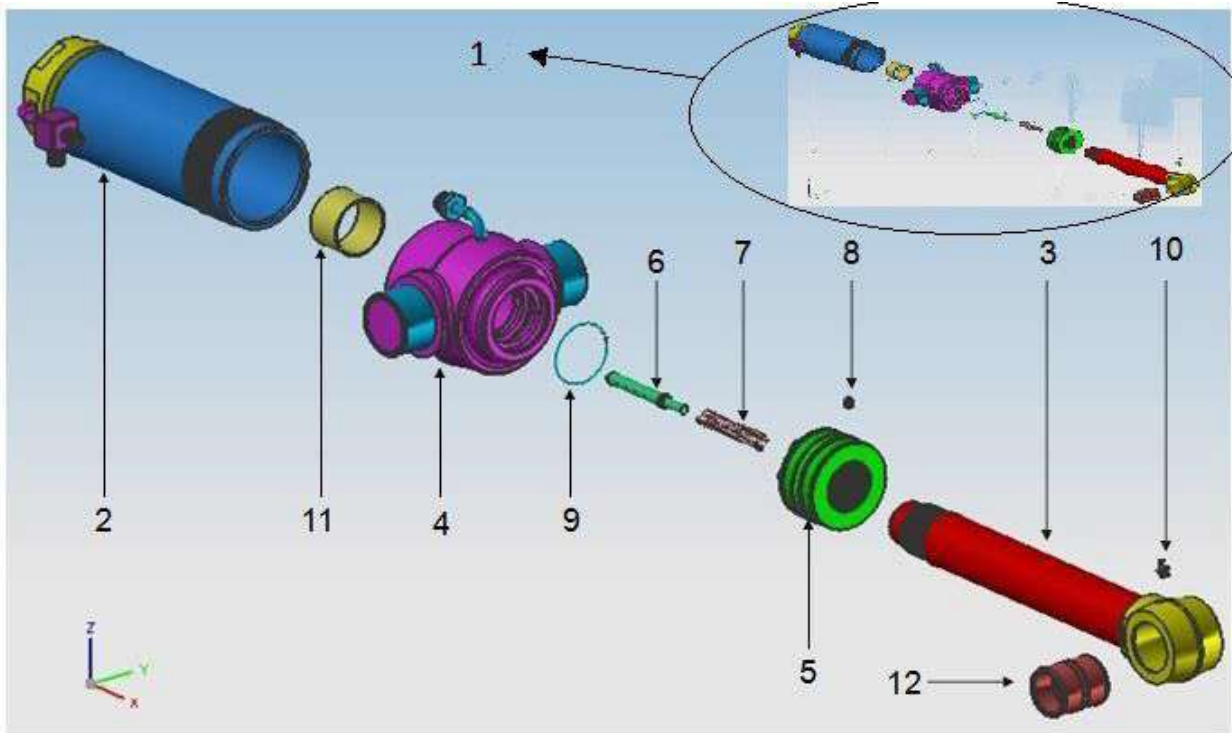
FIGURE NO: - 10.04

S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
	200347740800		ARM CYLINDER ASSY 500-1221-00-00 1	1	500-1221-00-00
1	200347740900	A	TUBE FULL ASSY	1	500-1221-00-01
2	200347741000	A	PISTON ROD ASSY	1	500-1221-00-02
3	200347741100	A	PISTON	1	500-1000-00-03
4	200347741200	A	GLAND	1	500-1221-00-04
5	200347741300	A	BUSH (RC) & (RE)	2	500-1221-00-05
6	200347741400	A	SL BEARING	1	500-0087-00-06
7	200347741500	A	GRUB SCREW	1	500-1221-00-07
8	200347741600	A	SPH BALL	1	500-1221-00-08
9	200347741700	A	GREASE NIPPLE	2	500-1221-00-09
10	200347741800	A	PISTON SEAL	1	500-0954-00-10
11	200347741900	A	WEAR RING	2	500-0954-00-11
12	200347742000	A	CONTOMINATION SEAL	2	500-0954-00-12
13	200347742100	A	ROD SEAL	1	500-1221-00-13
14	200347742200	A	BUFFER SEAL	1	500-1000-00-14
15	200347742300	A	WIPER SEAL	1	500-1221-00-15
16	200347742400	A	B/U RING	1	500-0954-00-16
17	200347742500	A	B/U RING	1	500-1000-00-17
18	200347742600	A	O RING	1	500-0954-00-18
19	200347742700	A	O RING	1	500-1054-00-19
20	200347742800	A	O RING	1	500-0954-00-20
21	200347742900	A	SEAL KIT	1 SET	500-1221-00-99

## SWING CYLINDER (100X60X224)

### (924601000224-RH/924601000225-LH)

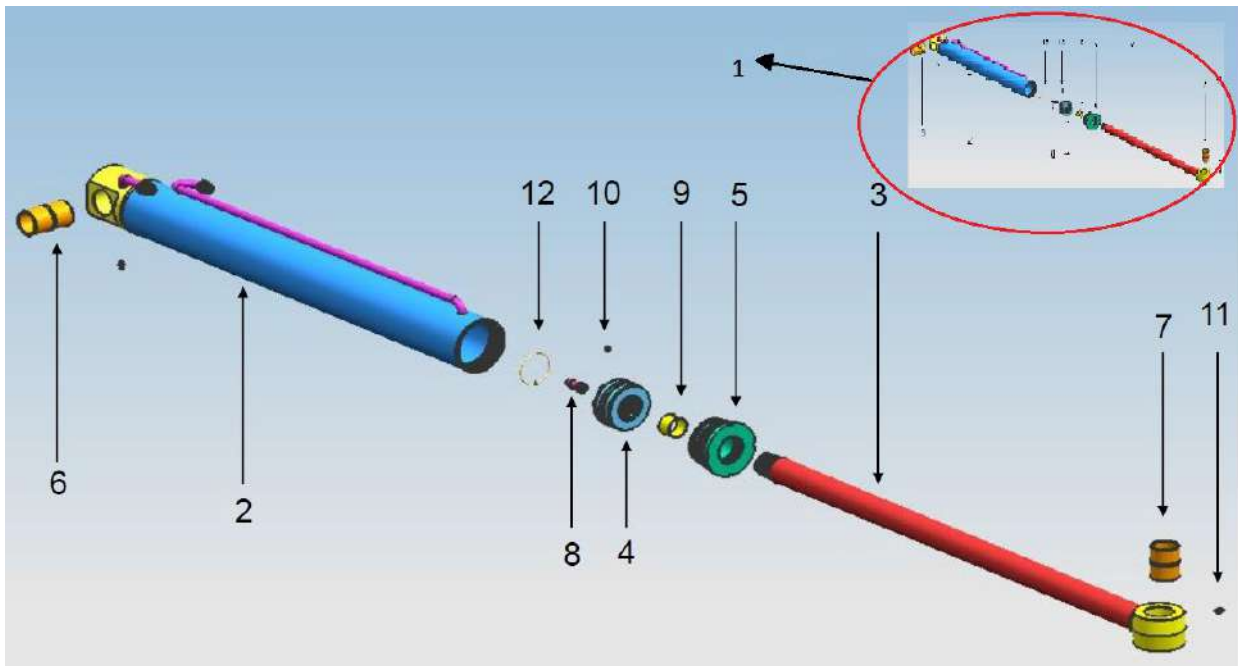
FIGURE NO: - 10.05



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)

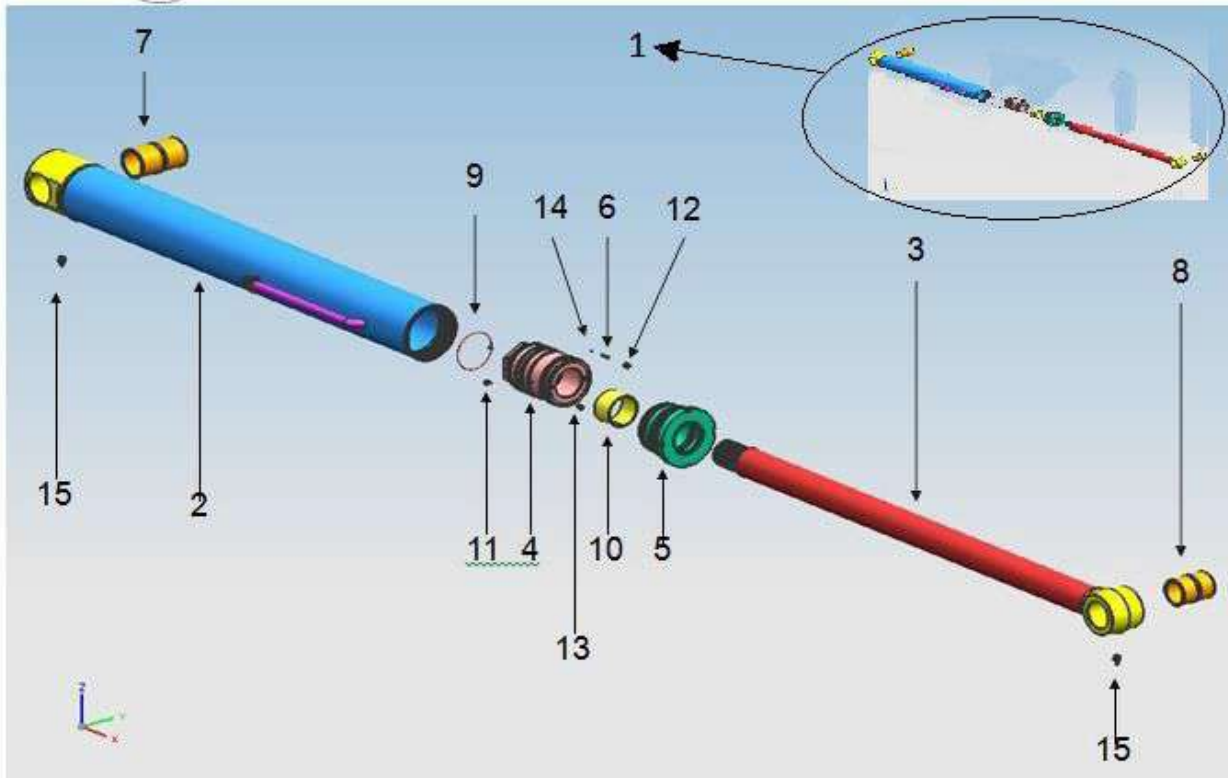
FIGURE NO: - 10.06



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924601100955	A	BOOM CYLINDER ASSEMBLY	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)

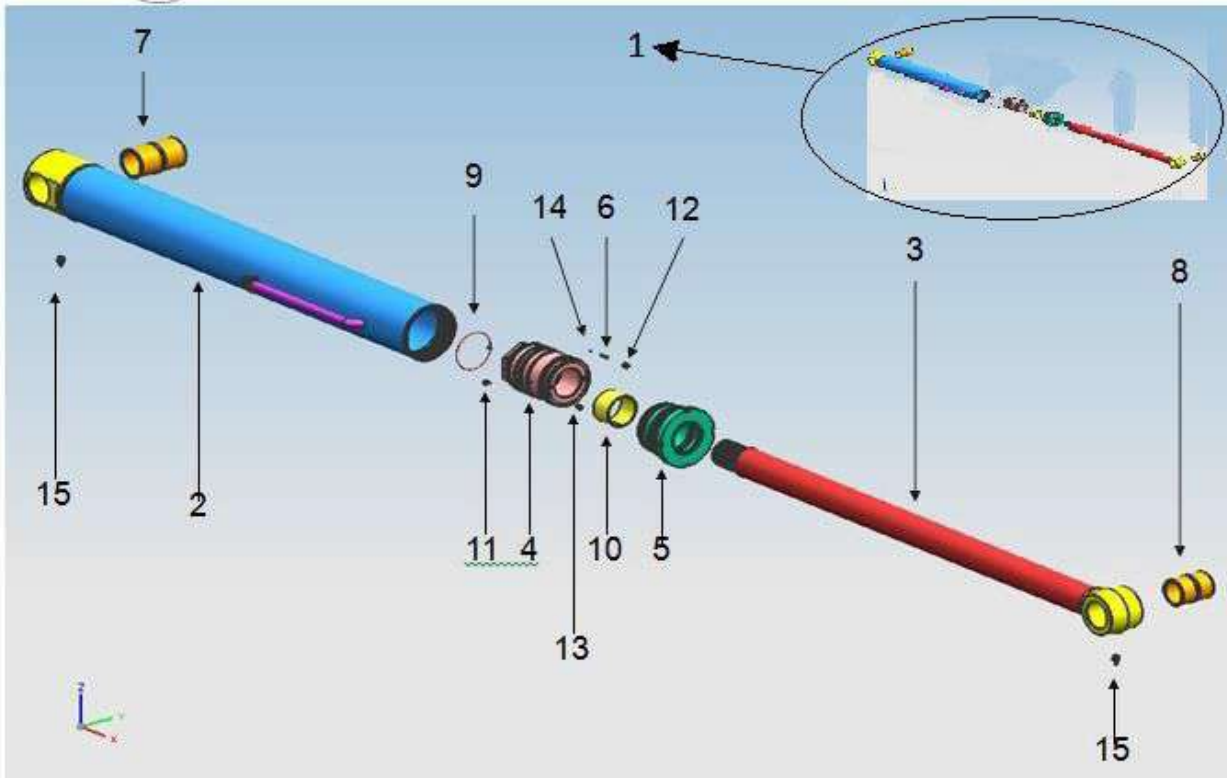
FIGURE NO: - 10.07



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) (924631000743)

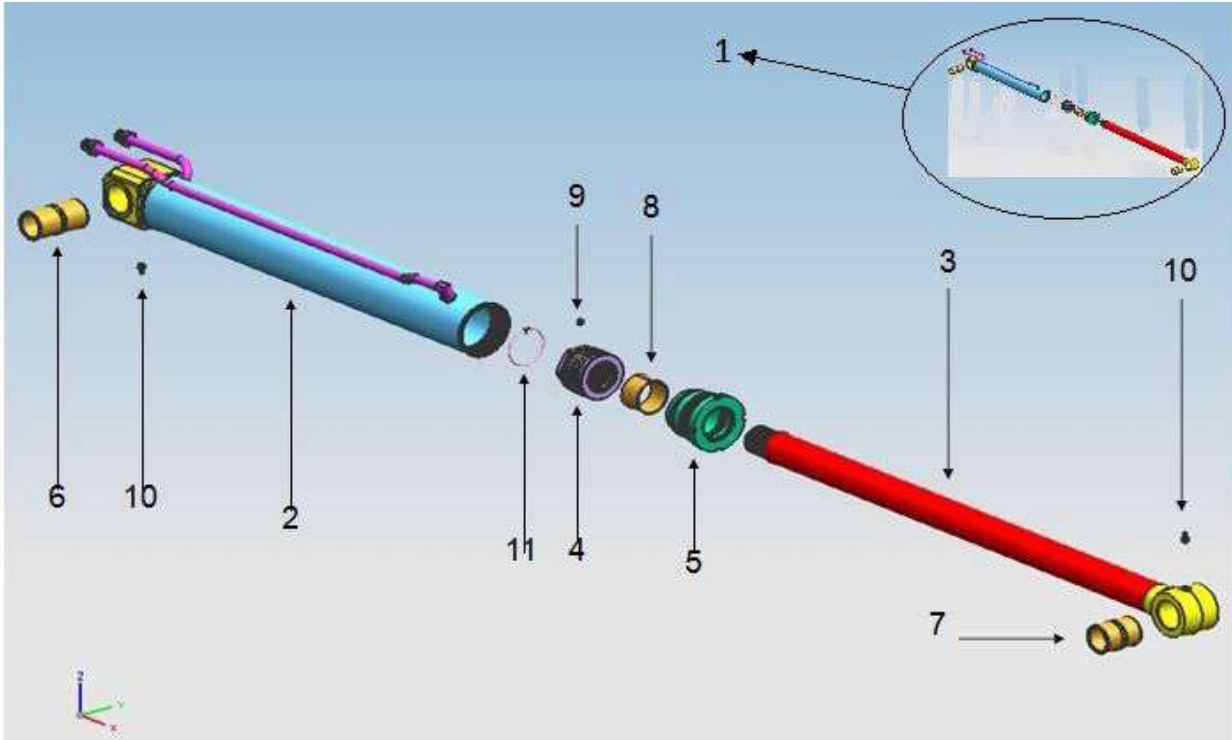
FIGURE NO: - 10.07



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) (200347740600)

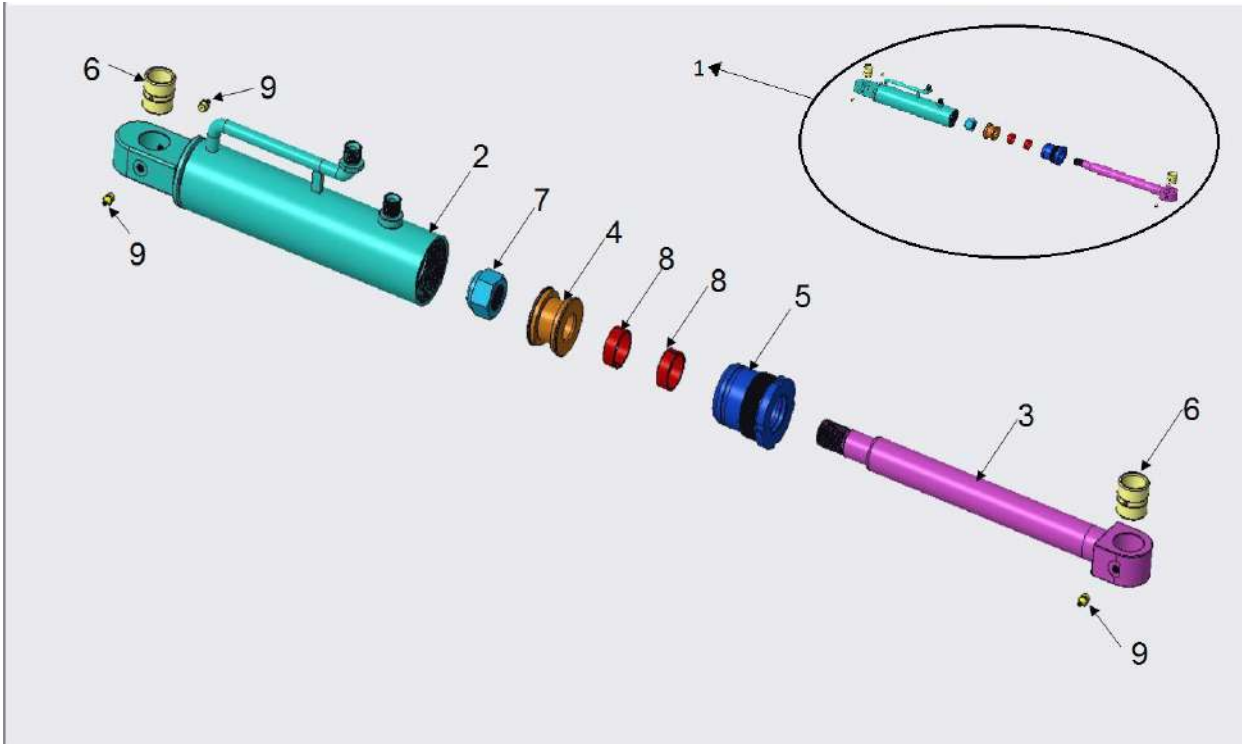
FIGURE NO: - 10.08



S. No	Part No	REV	DESCRIPTION	QTY	REMARKS
1	924600901140	A	BUCKET CYLINDER ASSEMBLY	1	500-088-06-00
2	200347735200	A	TUBE ASSEMBLY	1	500-1087-06-01
3	200347735300	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

## 6 IN 1 BUCKET CYLINDER (924400700190)

FIGURE NO: - 10.09



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	1	500-0228-00-99