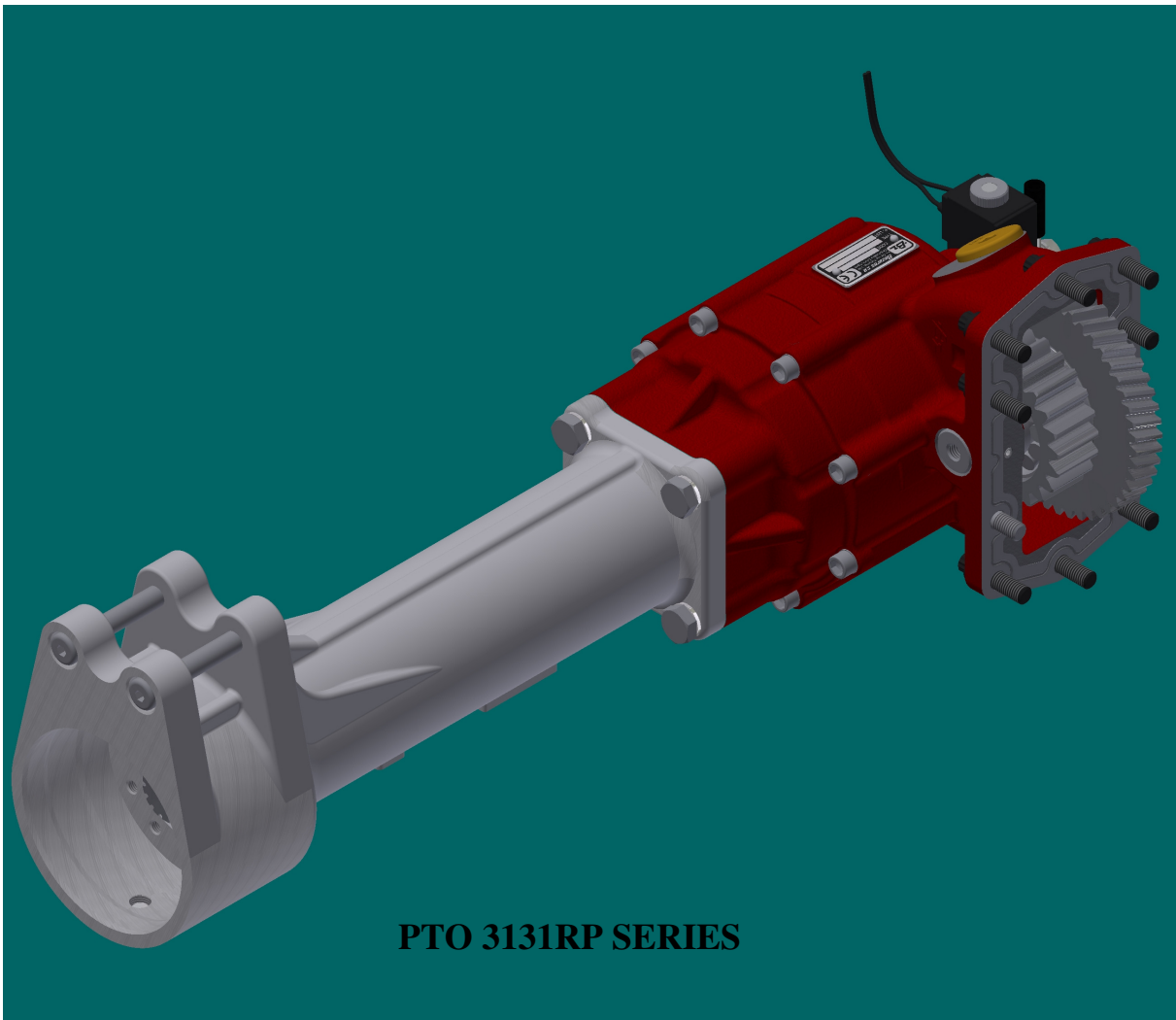


BZ

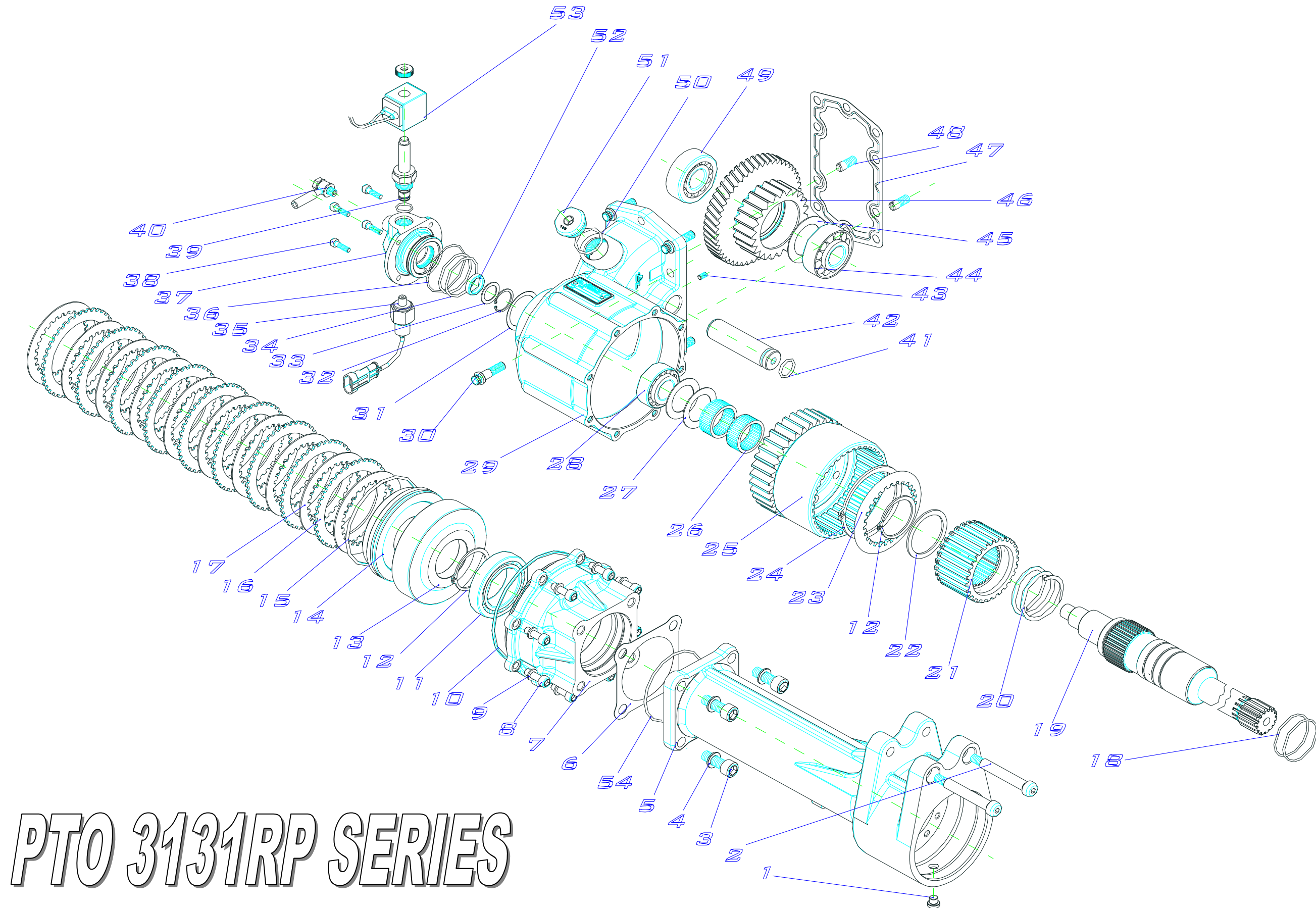
bezaresusa

PTO 3131RP SERIES

PART LIST



PTO 3131RP SERIES



PTO 3131RP SERIES

PTO 3131RP SERIES HYDRAULIC SHIFT

ITEM	QT.	DESCRIPTION	DIMENS.	PART NUMBER	BZ USA P/N
1	1	Allen plug with O-ring	1/8" BSP	118020039	PL039
2	2	Screw ISO 7379	M10x12x70	116180001	CS001
3	4	Screw DIN 912, allen head	M12x35	116010031	
4	4	Washer DIN 125	Ø 12.5	102090009	WA009
5	1	Housing adapter 3131RP		202124811	
6	1	Gasket		108010038	GA4015EC
7	1	Housing flange, open end		202029131	FL131
8	8	Screw allen head DIN 912	M8 x 25	116010009	AS009
10	1	O-ring	134.5 x 3	107100054	OR054
11	1	Conical bearing 32010X	50 x 80 x 20	113300021	RB021
12	1	Snap ring DIN 471	Ø 50	101010009	SR009
13	1	Clutch back-up cylinder		202029182	
14	1	Piston		204010481	PI481
15	1	O-ring (VITON)	110 x 3	107100013	OR052
16	9	Clutch plate		100110002	CP002
17	10	Friction disc		100110001	FD001
18	2	O-ring (VITON)	46 x 2	107100014	OR057
19	1	Shaft PTO 3131RP		203027982	
20	1	Spring		109010097	
21	1	Gear bush		207011271	
22	1	Support washer		209112601	
23	1	Toothed washer		209019201	WA201
24	1	Snap ring DIN 471	Ø 85	101010029	SR029
25	1	Gear PTO allison 10T		Table 2.	
26	2	Needle bearing	35 x 42 x 18	113010015	RB015
27	2	Friction washer	35 x 52 x 1	114010002	WA002
28	1	Conical bearing 33205	25x52x22	113300027	RB027
29A	1	Housing PTO 3131 (Position 1.)		9076199	HS3151-1
29B	1	Housing PTO 3131 (Position 3.)		9074699	HS3131-3
30	8	Torx Screw 10.9	M10x1.5	116080015	CS020
31	*	Fitting washer DIN 988 (As adjusting)	42 x 52 x 0.1	103010027	WA027
32	1	Snap ring DIN 472	Ø 28	101020028	SR028
33	1	Washer AS	20x28x1	114010012	
34	2	O-ring	44 x 2.62	107100061	OR061
35	1	Hydraulic pressure switch on	1/8" BSP	9059999	SW999
36	1	O-ring	58x2	107010160	OR060
37	1	Cover hydraulic 3131 series		208013381	HA381
38	4	Screw DIN 912 8.8, allen head	M6 x 20	116010122	AS112
39	1	Cartridge 20L		9049490	CO490
40	1	Pressure lube hose, MD / HD series		900899.2	
41	1	O-ring	19,2x3	107100029	OR029
42	1	Pin shaft		203047461	IP461
43	1	Set screw	M6 x 10	117010006	SS006
44	1	Conical bearing	Table 1.	Table 1.	
45	1	Adjusting washer	Table 1.	Table 1.	
46	1	Input gear		Table 2.	

PTO 3131RP SERIES HYDRAULIC SHIFT

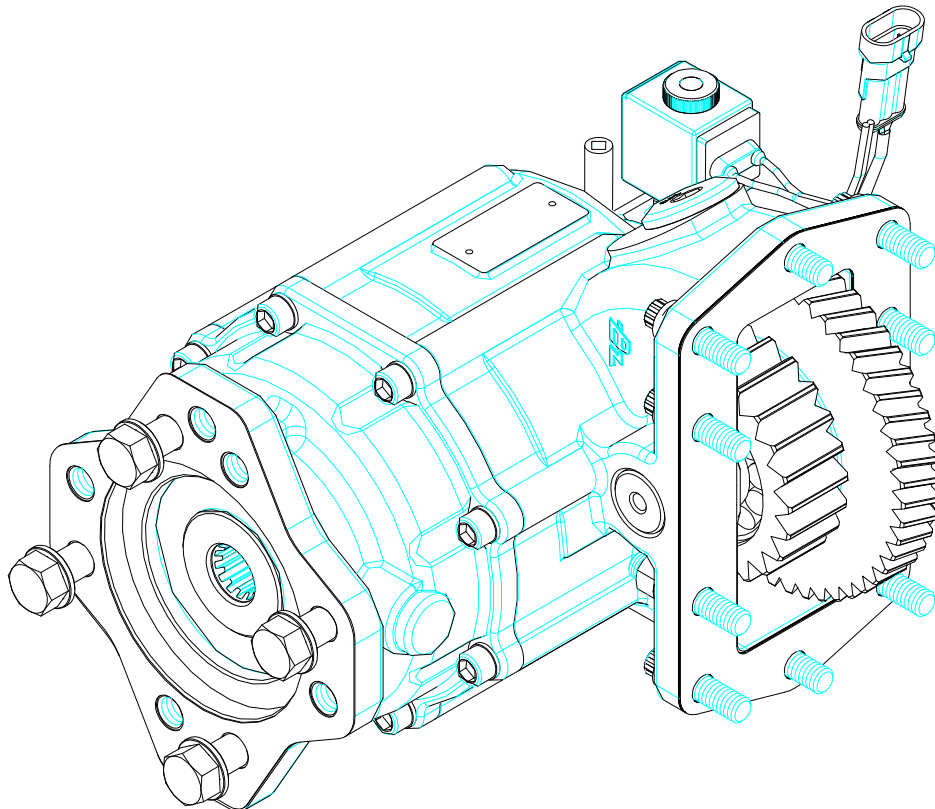
ITEM	QT.	DESCRIPTION	DIMENS.	PART NUMBER	BZ USA P/N
47	1	Gasket 10 bolt		108010200	GA200
48	2	Guide PTO Allison	M10x1.5	111010014	GD014
49	1	Conical bearing	Table 1.	Table 1.	
50	1	O-ring	29x3	107100096	OR045
51	1	Plug	M30x1.5	208020731	PL731
52	1	Collar	20 x 26 x 4.8	105090001	BU001
53	1	Coil 12V. for electromagnet		9076890/1	CO790HD
54	1	O-Ring VITON	75x2.5	107100044	OR044

TABLE 1. CONICAL BEARING

RATIO	BEARING PART NUMBER	DIMENSION BEARING	ITEM	ADJUSTING WASHER _(ITEM 50)
B	113300026	25X62X25,25 (32305)	49	Ø52 X0,3 103010052
	113300027	25X52X22 (33205)	44	
C	113300026	25X62X25,25 (32305)	49	Ø52 X0,3 103010052
	113300027	25X52X22 (33205)	44	
E	113300026	25X62X25,25 (32305)	49	Ø62 X0,3 103010034
	113300026	25X62X25,25 (32305)	44	
G	113300026	25X62X25,25 (32305)	49	Ø62 X0,3 103010034
	113300026	25X62X25,25 (32305)	44	
J	113300026	25X62X25,25 (32305)	49	Ø62 X0,3 103010034
	113300026	25X62X25,25 (32305)	44	
M	113300026	25X62X25,25 (32305)	49	Ø62 X0,3 103010034
	113300026	25X62X25,25 (32305)	44	
O	113300026	25X62X25,25 (32305)	49	Ø62 X0,3 103010034
	113300026	25X62X25,25 (32305)	44	

TABLE 2 PTO RATIO GEAR SET

PTO	RATIO	PART NUMBER	INPUT GEAR	Z		OUTPUT GEAR	Z
				SM. CLUSTER	LG. CLUSTER		
ALLISON 10 BOLT 3131RP series	RATIO "B": 50%	806234	G/109	19	49	G/110	38
	RATIO "C": 58 %	806334	G/111	21	49	G/112	36
	RATIO "E": 68 %	806434	G/104	23	49	G/105	34
	RATIO "G": 78 %	806534	G/122	25	49	G/123	32
	RATIO "J": 84 %	806634	G/124	26	49	G/125	31
	RATIO "M": 97 %	806734	G/118	28	49	G/119	29
	RATIO "O": 119 %	806834	G/126	31	49	G/127	26



PTO 3131RP SERIES

**REAR PUMP SUPPORT BRACKETS PTO 3131RP
(WITHOUT LUBRICATION KIT AND WITHOUT RETARDER)**

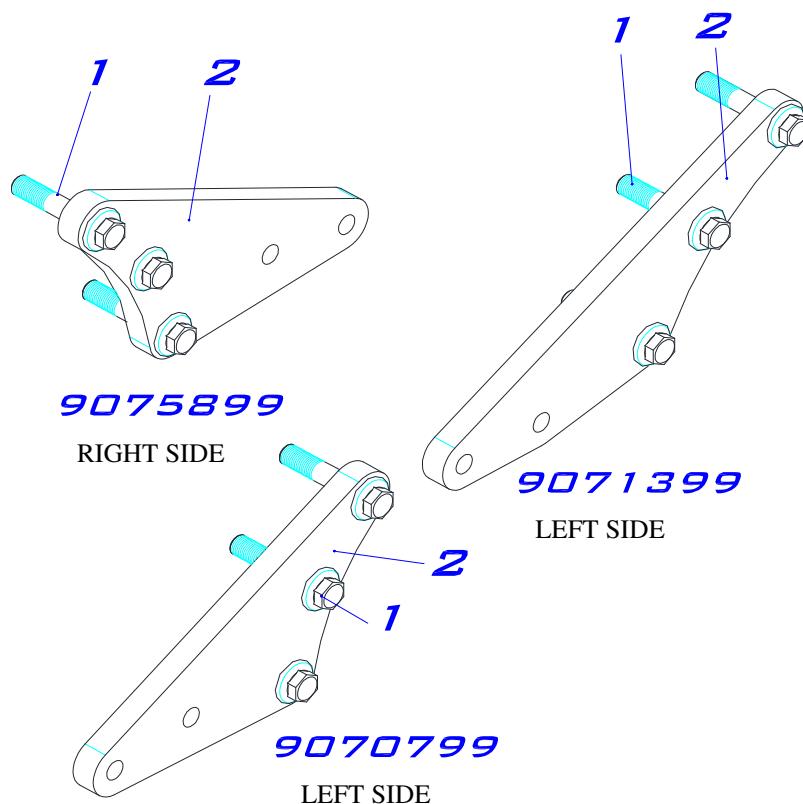


TABLE 1. REAR PUMPS SUPPORT BRACKETS PART NUMBER.

REAR PUMPS ADAPTERS	PART NUMBER
3000 (MH/RDS/TRV)	9075899
4000 (EVS/MH/RDS/TRV) 4500 (EVS/RDS)	9071399
3000 (MH/RDS/TRV)	9070799

TABLE 2. REAR PUMPS SUPPORT BRACKETS PART LIST.

ITEM	QT	DESCRIPTION	TO 9075899	TO 9071399	TO 9070799
			CODE	CODE	CODE
1	3	SCREW DIN 6921 10.9	116080014 (M12x60)	116080014 (M12x60)	116080014 (M12x60)
2	1	SUPPORT BRACKET	209102521	209102361	209102301

**REAR PUMP SUPPORT BRACKETS PTO3131RP
(WITHOUT LUBRICATION KIT AND WITH RETARDER)**

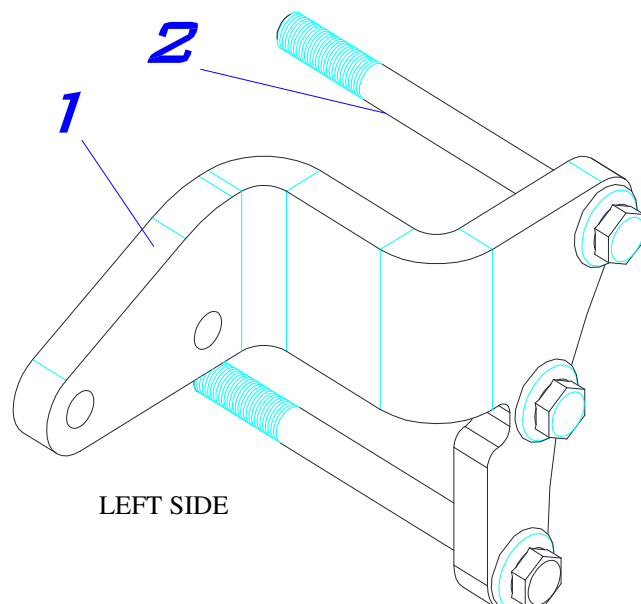


TABLE 1. REAR PUMPS SUPPORT BRACKETS PART NUMBER.

REAR PUMPS ADAPTERS	PART NUMBER
3000 (MH/RDS/TRV) +RETARDER	9076399

TABLE 2. REAR PUMPS SUPPORT BRACKETS PART LIST.

ITEM	QT	DESCRIPTION	CODE
1	1	SUPPORT BRACKET	209102571
2	3	SCREW DIN 6921 10.9	116080017 (M12x140)

REAR PUMP SUPPORT BRACKETS PTO 3131RP
(WITH LUBRICATION KIT AND WITHOUT RETARDER)

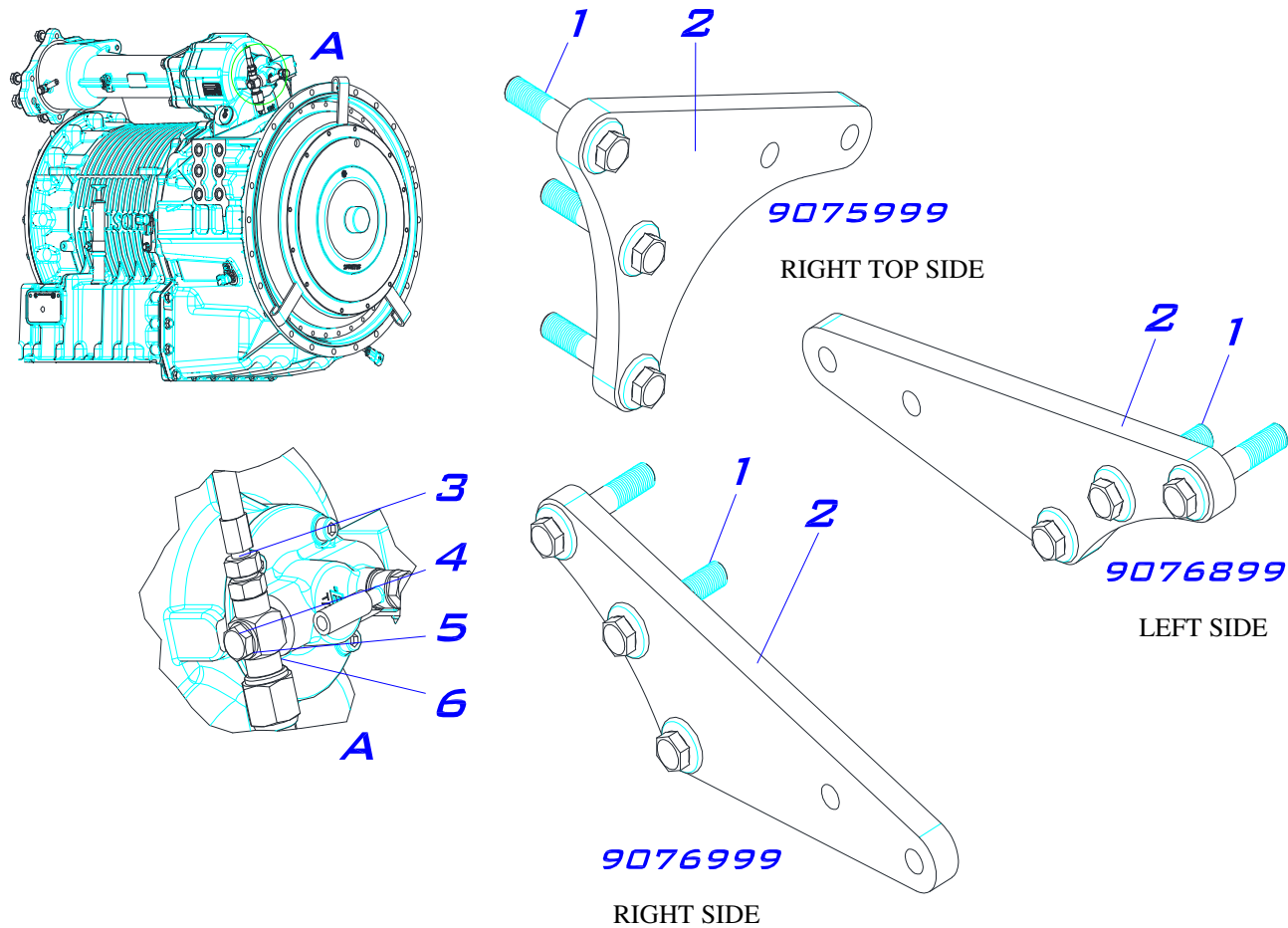


TABLE 1. REAR PUMPS SUPPORT BRACKETS PART NUMBER.

REAR PUMPS ADAPTERS	PART NUMBER
3000 (MH/RDS/TRV)	9076899
3000 (MH/RDS/TRV)	9076999
4000 (EVS/MH/RDS/TRV) 4500 (EVS/RDS)	9075999

TABLE 2. REAR PUMPS SUPPORT BRACKETS PART LIST. (PTO 3131RP)

ITEM	QT	DESCRIPTION	TO 9076899	TO 9076999	TO 9075999
			CODE	CODE	CODE
1	3	SCREW DIN 6921 10.9	116080014 (M12x60)	116080014 (M12x60)	116080014 (M12x60)
2	1	SUPPORT BRACKET	209102541	209102351	209102561
3	1	LUBRICATION KIT	9019199 (1000mm)	9019199 (1000mm)	9019199 (1000mm)
4	1	SCREW CONNECTOR	200107171 (1/8 BSP)	200107171 (1/8 BSP)	200107171 (1/8 BSP)
5	2	METALOPLASTIC WASHER	102090015 (1/8 BSP)	102090015 (1/8 BSP)	102090015 (1/8 BSP)
6	1	"T" CONNECTOR	200101561	200101561	200101561

REAR PUMP SUPPORT BRACKETS PTO 3131RP
(WITH LUBRICATION KIT AND WITH RETARDER)

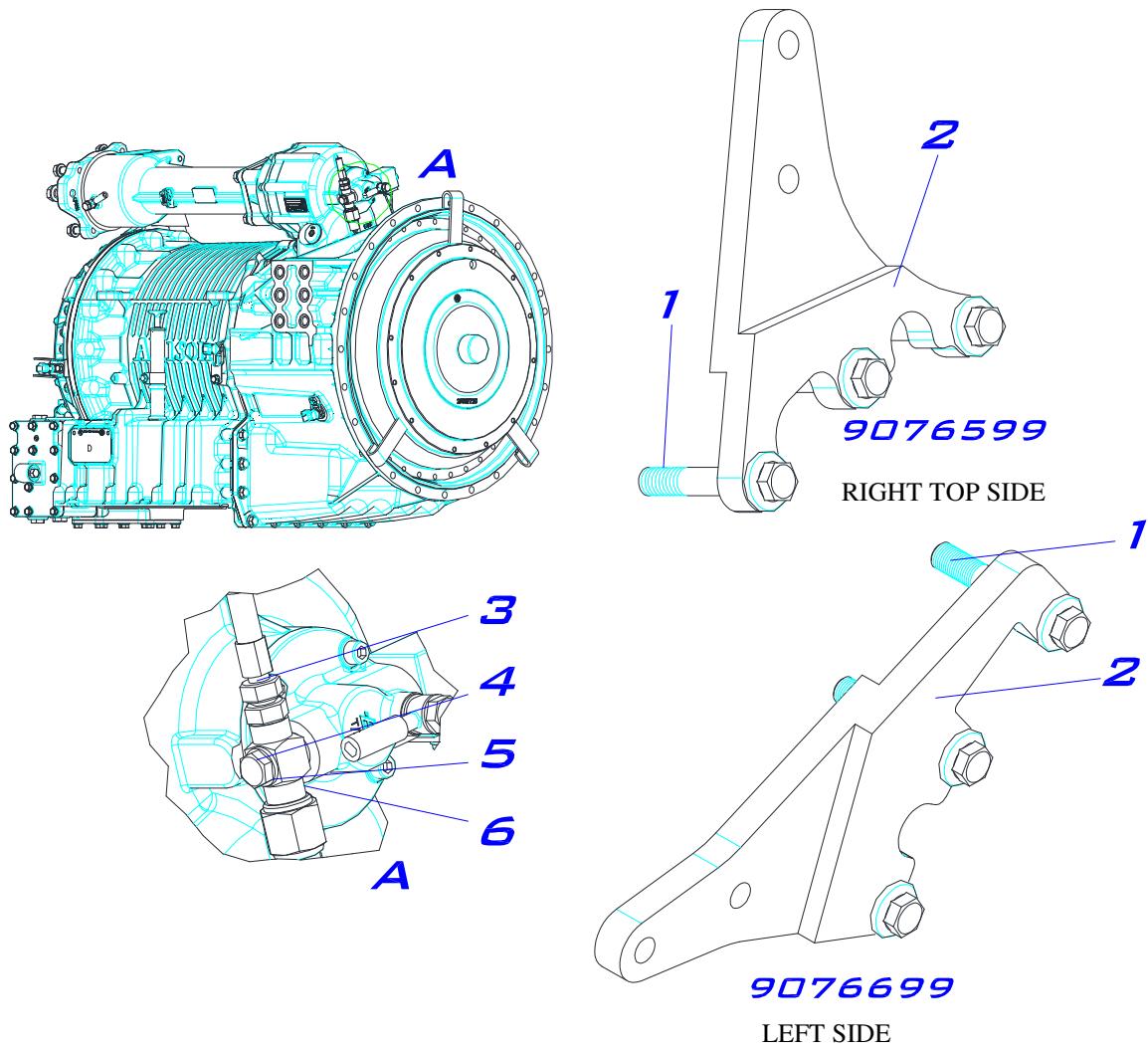


TABLE 1. REAR PUMPS SUPPORT BRACKETS PART NUMBER.

REAR PUMPS ADAPTERS	PART NUMBER
4000 (EVS/MH/RDS/TRV) 4500 (EVS/RDS)+RETARDER	9076699
4000 (EVS/MH/RDS/TRV) 4500 (EVS/RDS)+RETARDER	9076599

TABLE 2. REAR PUMPS SUPPORT BRACKETS PART LIST. (PTO 3131RP)

ITEM	QT	DESCRIPTION	TO 9076699	TO 9076599
			CODE	CODE
1	3	SCREW DIN 6921 10.9	116080016 (M12x70)	116080016 (M12x70)
2	1	SUPPORT BRACKET	209102581	209102591
3	1	LUBRICATION KIT	9019199 (1000mm)	9019199 (1000mm)
4	1	SCREW CONNECTOR	200107171 (1/8 BSP)	200107171 (1/8 BSP)
5	2	METALOPLASTIC WASHER	102090015 (1/8 BSP)	102090015 (1/8 BSP)
6	1	"T" CONNECTOR	200101561	200101561