

**REAR GEARBOX CASE 2093 009 107**

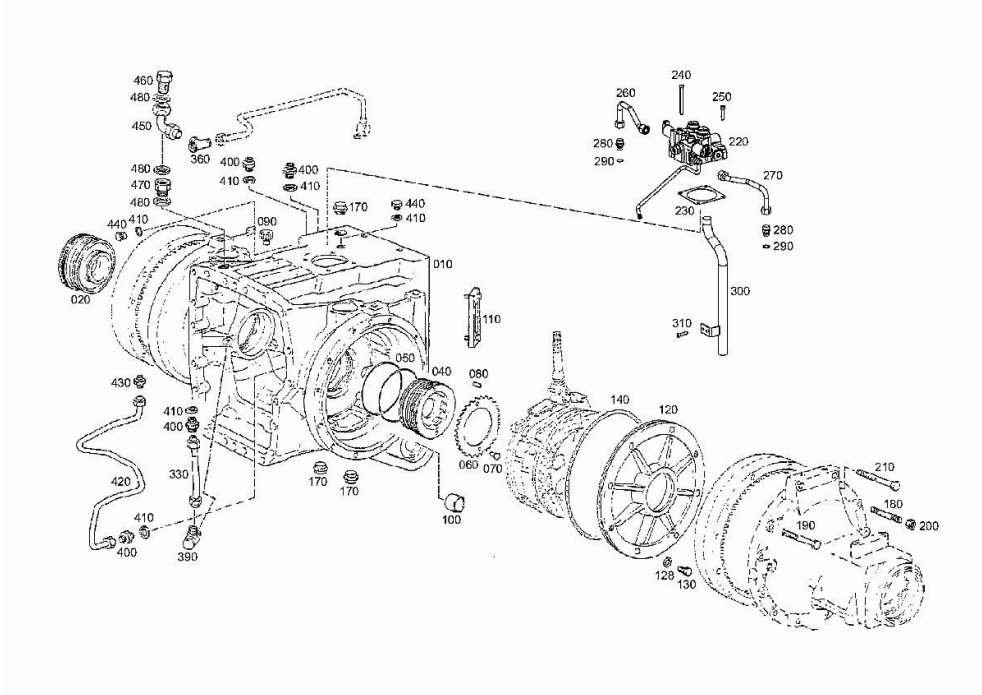
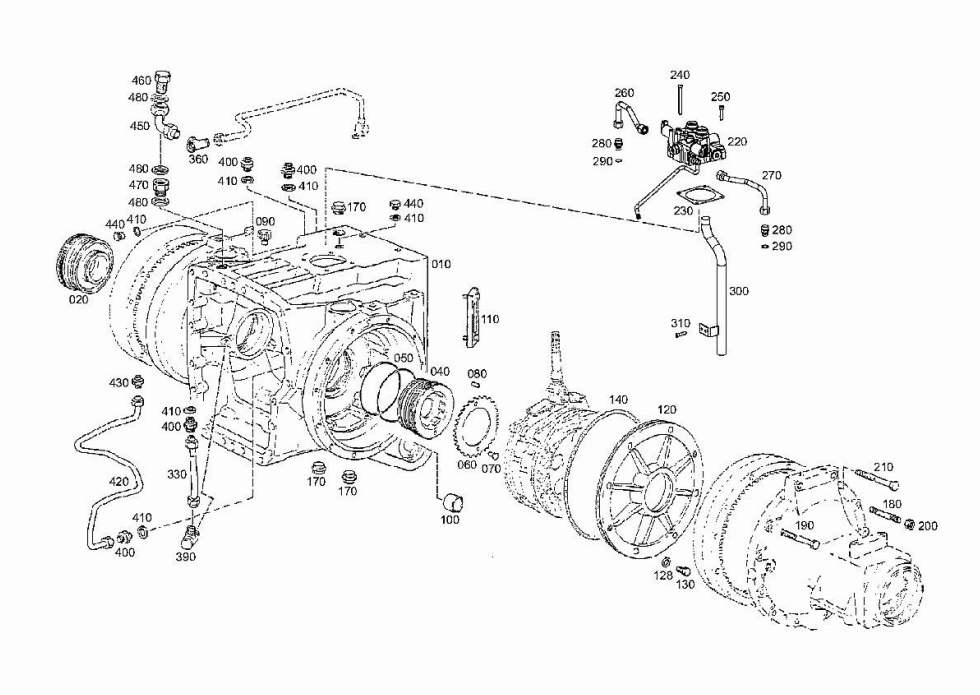


Fig.	P/n	QTY	Name
10	0.900.0045.0	1	box
20	04428944	1	register
40	04428945	1	register
50	0.900.0278.7	2	ring
60	04417449	2	plate
70	04435695	4	screw m 8 x 16
80	04435703	2	pin 5 x 20
90	04417453	1	plug
100	04417451	2	bushing
110	04419731	1	level indicator
120	0.010.2971.2	2	plate (...) <- -> (...)
120	0.900.1239.5	2	cover -> (...)
128	0.900.0277.9	4	washer
130	0.900.0279.7	16	screw m 12 x 40
140	04428220	2	oil seal 305x4
170	0.010.3849.1	3	plug
180	0.010.2972.1	4	screw
190	0.900.0469.2	24	screw m 12x130
200	0.900.0281.4	4	nut m 12
210	0.900.0469.3	4	screw m 12x140
220	0.900.0882.0	1	valve body (...) <- -> (...)
220	0.900.0984.8	1	valve -> (...)
230	0.900.0885.3	1	gasket
240	0.900.0882.4	2	screw m 8x95
250	0.900.0882.1	2	screw m 8 x 40
260	0.900.0883.0	1	tube -> (...)
260	0.900.0954.0	1	gasket (...) <- -> (...)
270	0.900.0883.1	1	tube (...) <- -> (...)
270	0.900.0954.1	1	pipng -> (...)
280	0.900.0282.3	2	pipe union
290	0.900.0290.5	2	circlip (...) <- -> (...)
290	0.900.0985.0	2	oil seal 18 x 24 -> (...)
300	0.900.0883.3	1	tube
310	04434509	2	screw m 8 x 30

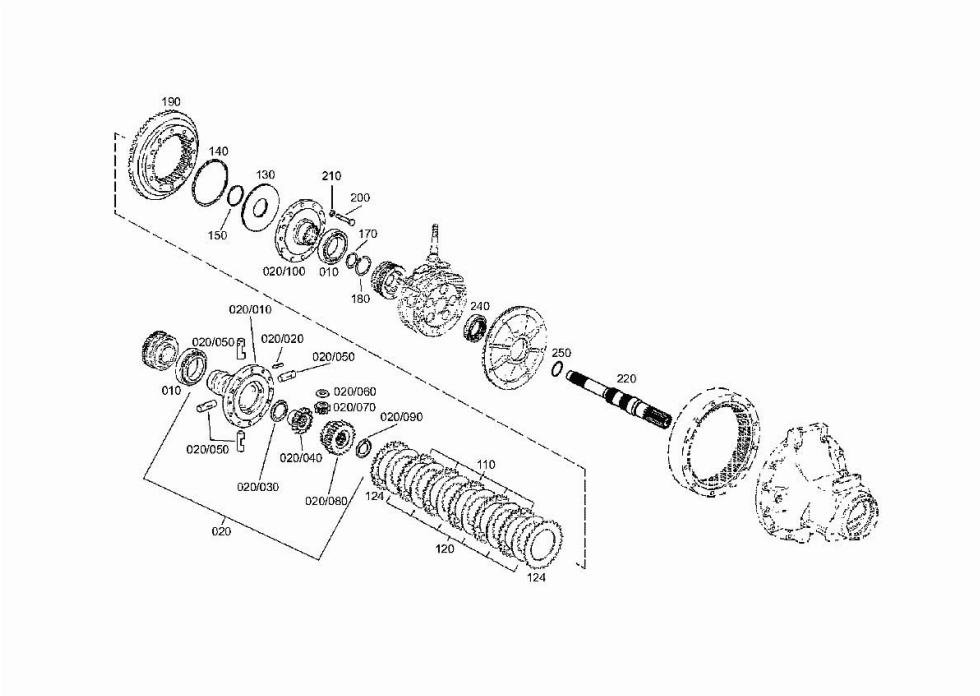
**REAR GEARBOX CASE 2093 009 107**

Fig.	P/n	QTY	Name
330	0.010.2973.0	1	pipng
360	04435710	1	vent
390	04417707	1	pipe fitting
400	04417466	4	pipe fitting
410	04423731	6	oil seal 14 x 18
420	0.010.2899.2	1	tube
430	04417705	1	vent
440	0.900.0281.0	2	plug m 14 p.1.5
450	0.010.3826.0	1	pipng
460	04415923	1	pipe union 18 DIN 7643
470	0.010.3826.2	1	pipe fitting
480	01118737	3	oil seal 22 x 27



**REAR DIFFERENTIAL AND HALF-SHAFTS 2093 009 107**

Fig.	P/n	QTY	Name
10	0.010.3580.1	2	roller bearing
20	0.900.1385.5	1	flange
20.10	0.900.0123.5	1	box
20.20	0.010.2888.2	4	pin 8 x 50
20.30	0.900.0498.2	1	slewing ring
20.40	0.010.2942.2	1	crown wheel
20.50	0.010.2890.1	4	pin
20.60	0.010.3845.2	4	slewing ring
20.70	0.010.3846.0	4	planet gear
20.80	0.010.2891.1	1	crown wheel Z = 18
20.90	0.900.0124.3	1	slewing ring
20.100	0.010.2969.2	1	differential carrier
110	0.010.3848.2	5	disc
			(...) <-
110	0.900.1226.8	5	disc Z = 46
			-> (...)
120	0.900.1377.2	6	disc Z = 41
124	0.010.3029.1	2	thin plate
			(...) <-
124	0.900.1377.4	2	disc Z = 46
			-> (...)
130	0.900.0123.6	1	piston
140	0.900.0451.5	1	oil seal
150	0.900.0268.5	1	oil seal 69 x 3
170	0.900.0800.7	1	ring 55 x 2.5
180	0.900.0800.8	1	ring 70 x 3.0
190	0.900.0488.5	1	bevel ring gear z=56
200	0.010.3729.2	12	screw m 12 x 80
210	0.900.0277.9	12	washer
220	0.900.0884.2	2	shaft Z = 16
240	04417316	2	oil seal
250	0.010.2970.1	2	gasket



**P.T.O. - POWER TAKE OFF 2093 009 107**

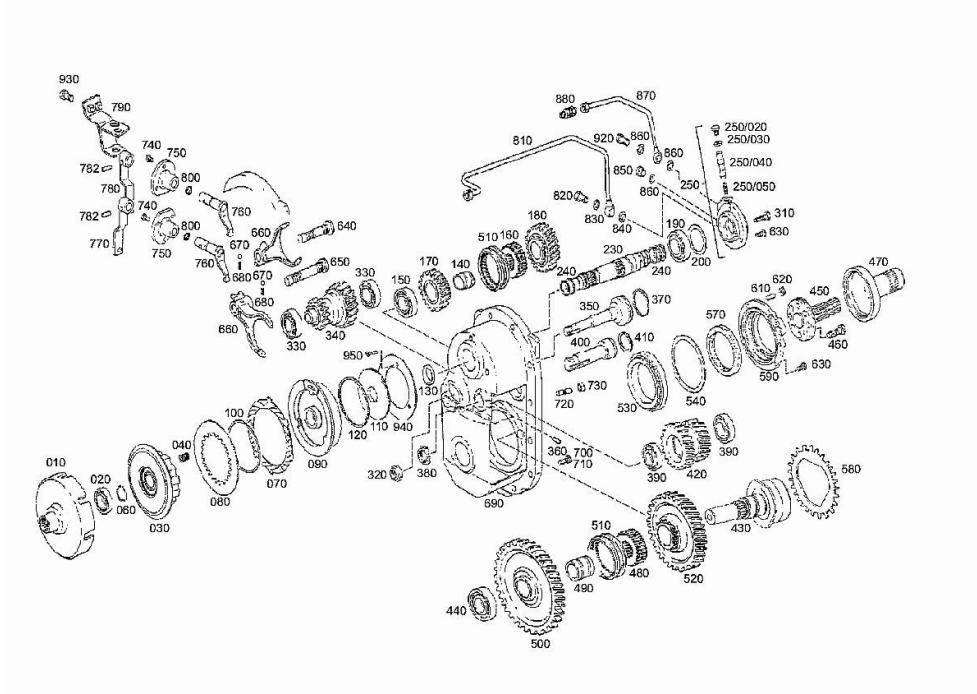


Fig.	P/n	QTY	Name
10	0.900.0124.5	1	clutch housing Z = 46
20	0.900.0469.0	1	ball bearing
30	0.900.0490.4	1	support
40	0.900.0489.9	4	spring
60	0.900.0467.7	1	circlip 34x2.5
70	0.900.0124.7	5	disc Z = 46 (...) <-
70	0.900.1377.3	5	disc Z = 46 -> (...)
80	0.900.0125.4	5	clutch plate (...) <-
80	0.900.1226.7	5	disc -> (...)
90	0.900.0490.5	1	cylinder (...) <-
90	0.900.1432.2	1	cylinder -> (...)
100	0.900.1431.4	5	spring -> (...)
100	04417635	5	spring (...) <-
110	0.900.0490.0	1	piston
120	0.900.0468.4	1	oil seal 120x3
130	0.900.0490.1	1	shim
140	04417639	1	special bushing
150	0.010.3602.0	1	roller bearing (...) <-
150	0.900.1385.1	1	bearing -> (...)
160	04417680	1	support
170	0.900.0885.4	1	gear (...) <-
170	0.900.1432.3	1	gear wheel -> (...)
180	0.900.1432.4	1	gear wheel -> (...)
180	04436292	1	gear Z = 35 (...) <-
190	0.900.0279.2	1	roller bearing (...) <-
190	0.900.1385.0	1	bearing -> (...)
200	0.900.1380.1	1	washer
200	04417360	1	shim s = 0.10

**P.T.O. - POWER TAKE OFF 2093 009 107**

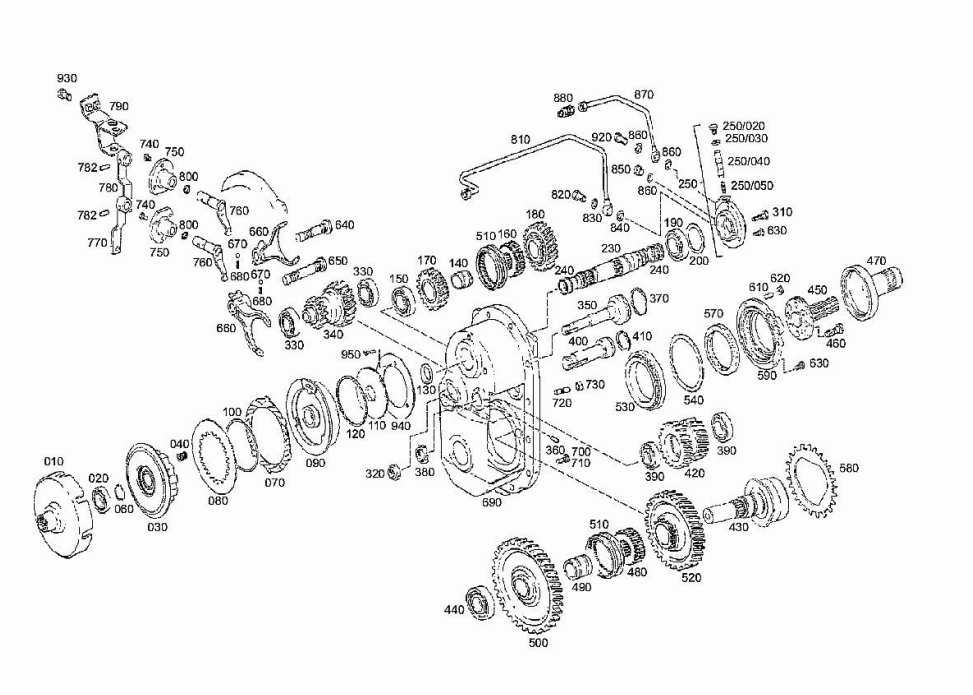


Fig.	P/n	QTY	Name
200	04417361	1	shim s = 0.15
200	04417362	1	shim s = 0.40
230	0.900.0489.8	1	shaft z=18 (...) <-
230	0.900.1431.8	1	shaft z=18 -> (...)
240	04423359	5	ring
250	0.900.0489.7	1	cover (...) <-
250	0.900.1431.7	1	cover -> (...)
250.20	0.010.2906.0	1	plug m 16 p.1.5
250.30	04436331	1	oil seal 16 x 20
250.40	0.900.1386.4	1	piston -> (...)
250.40	04424374	1	piston (...) <-
250.50	0.900.1384.9	1	spring -> (...)
250.50	04417367	1	spring (...) <-
310	0.900.0280.0	1	screw m 8 x 45
320	0.900.0124.8	1	ring nut
330	04431639	2	bearing -> (...)
330	04436234	2	roller bearing (...) <-
340	0.900.0451.9	1	gear z=19 z=30
350	04417652	1	pin
360	04433234	2	roll pin 6x20
370	0.900.0468.3	1	oil seal 57x2
380	04424372	1	ring nut
390	04431639	2	bearing -> (...)
390	04436234	2	roller bearing (...) <-
400	04417656	1	pin
410	0.900.0468.6	1	oil seal 40x3
420	0.900.0885.5	1	gear (...) <-
420	0.900.1432.5	1	gear wheel -> (...)
430	0.900.0802.5	1	shaft Z = 18
440	0.900.0279.2	1	roller bearing

**P.T.O. - POWER TAKE OFF 2093 009 107**

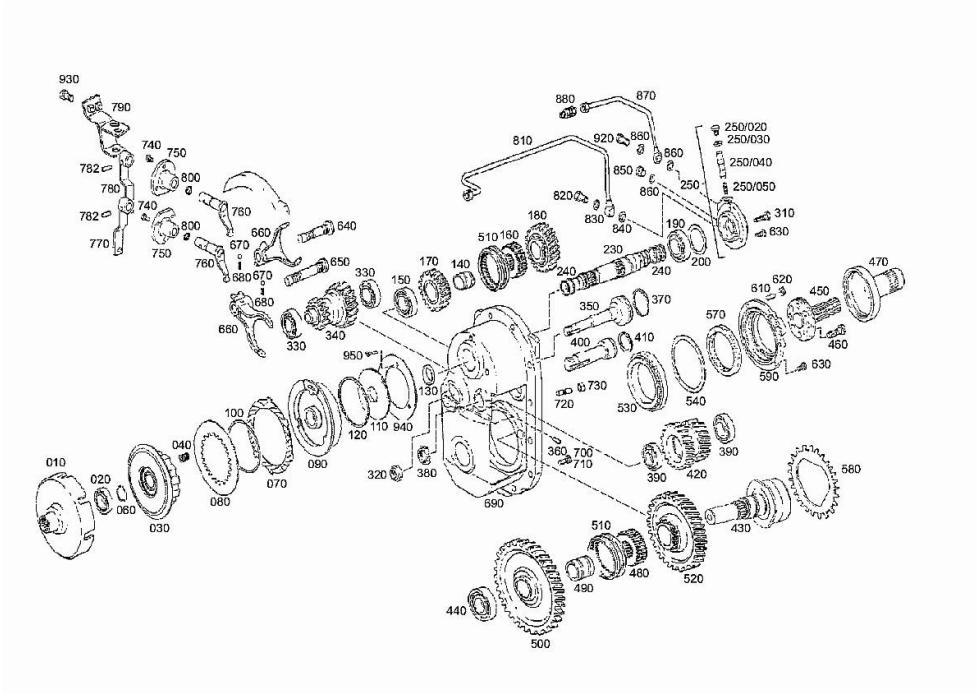


Fig.	P/n	QTY	Name
			(...) <-
440	0.900.1385.0	1	bearing
			-> (...)
450	04417388	1	shaft
460	0.010.3293.0	8	screw m 12 x 50
470	04417440	1	guard
480	04417680	1	support
490	04417681	1	special bushing
500	0.900.0884.4	1	gear z=66
510	04431727	2	sleeve
520	0.900.0877.3	1	gear z=56
530	0.900.0282.9	1	roller bearing
540	0.900.1380.2	1	shim
540	04417391	1	shim s = 0.10
540	04417392	1	shim s = 0.15
540	04417393	1	shim s = 0.40
570	04417395	1	oil seal 94x118x12
580	0.900.1432.0	1	gear
			-> (...)
580	04439236	1	gear
			(...) <-
590	04417438	1	cover
610	0.900.0281.3	4	stud bolt m 8 x 35
620	0.900.0281.5	4	nut m 8
630	0.900.0291.0	4	screw
			(...) <-
630	04434498	4	screw m 8 x 25
			-> (...)
640	0.900.1432.6	1	rod
			-> (...)
640	04428570	1	rod
			(...) <-
650	0.900.1432.7	1	rod
			-> (...)
650	04428571	1	rod
			(...) <-
652	0.900.1377.9		adhesive
660	0.010.3848.1	2	fork
670	04415909	2	ball
680	04417378	2	spring
690	0.900.0490.3	1	box
700	0.010.2893.2	1	screw m 10 x 40
710	0.900.0307.8	9	screw m10x35
720	0.900.0281.2	2	stud bolt m 10 x 45

**P.T.O. - POWER TAKE OFF 2093 009 107**

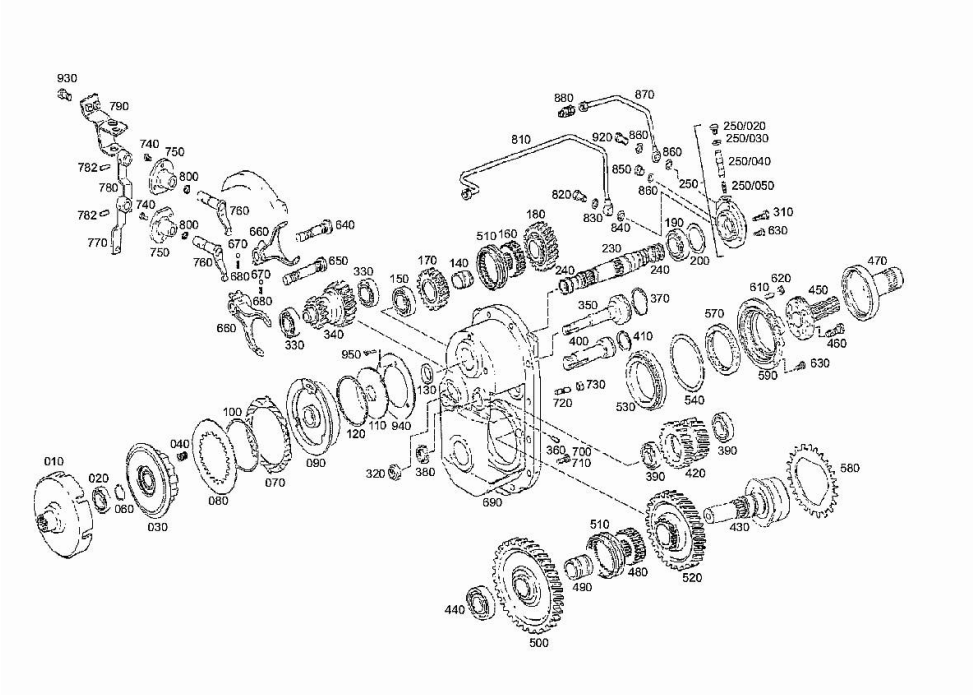
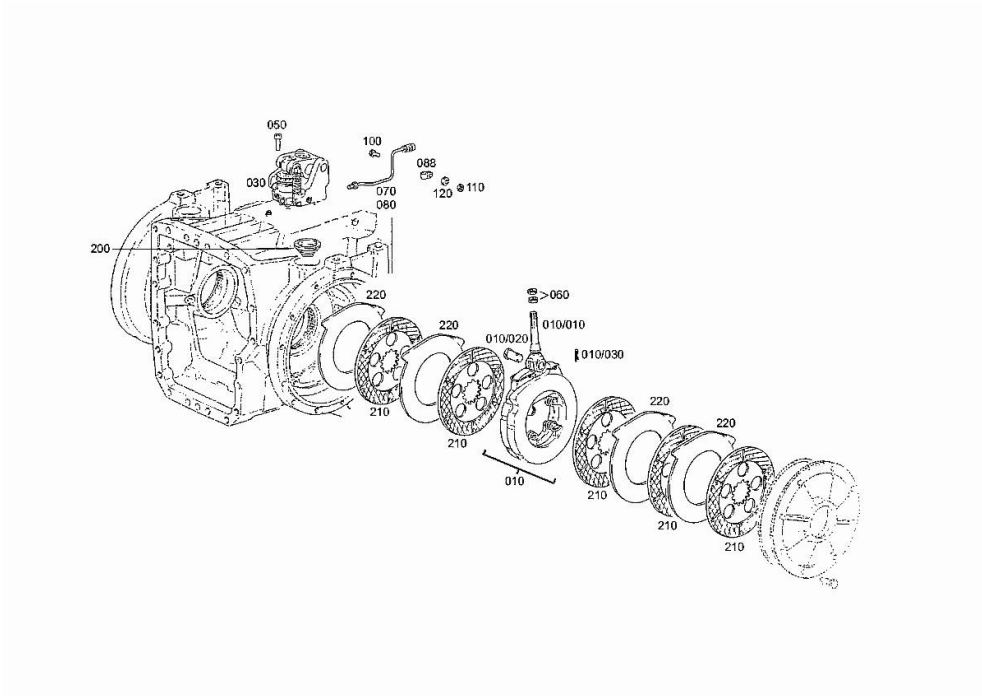


Fig.	P/n	QTY	Name
			-> (...)
730	0.010.3358.0	2	nut m 10
			-> (...)
740	04435695	6	screw m 8 x 16
750	04417692	2	bearing
760	04417693	2	pin
770	0.900.0122.9	1	lever
780	04413418	1	lever
782	0.010.2894.1	2	pin 8 x 30
790	04439216	1	bracket
800	0.900.0278.8	2	oil seal
810	0.010.2894.2	1	pipng
820	04427560	1	pipe union
830	04436331	1	oil seal 16 x 20
840	0.010.2895.0	1	gasket 14x20
850	0.900.0281.0	2	plug m 14 p.1.5
			-> (...)
850	0.900.0470.0	2	plug m 14 p.1.5
			(...) <-
860	04423731	3	oil seal 14 x 18
870	0.900.1363.2	1	tube
			-> (...)
870	04439238	1	tube
			(...) <-
880	04417466	1	pipe fitting
890	04439224	1	accumulator
			(...) <-
910	04417783	1	pipe fitting
			(...) <-
920	0.900.0282.1	1	pipe union
930	0.900.0291.0	2	screw
			(...) <-
930	04434498	2	screw m 8 x 25
			-> (...)
940	0.900.0490.2	1	disc
950	0.900.0469.9	3	screw m 8 p.1.25 x 20
980	0.010.3848.0	1	elbow
			(...) <-

**SERVICE BRAKE 2093 009 107**

Fig.	P/n	QTY	Name
10	0.900.0800.4	2	transmission brake
10.10	0.900.0801.0	1	rod
			(...) <-
10.10	04428551	1	rod
			-> (...)
10.20	04435740	1	pin
10.30	0.900.0801.1	1	split pin
			(...) <-
10.30	04435741	1	split pin
			-> (...)
30	0.900.0800.5	2	operation
50	0.900.0469.7	6	screw m 10 x 40
60	04434557	4	nut m 14 p.1.5
70	04428545	1	tube sx/lh/li
80	04428546	1	pipng dx/rh/re
88	0.900.0468.2	2	clamp 6x12
100	0.900.0280.1	2	screw m 5 x 25
110	0.900.0470.2	2	nut m 5
120	0.900.0281.6	2	nut
200	0.900.0800.9	2	rubber bushing
210	0.900.0801.2	10	disc
220	0.900.0801.3	8	disc





**BRAKE CONTROLS 2093 009 107**

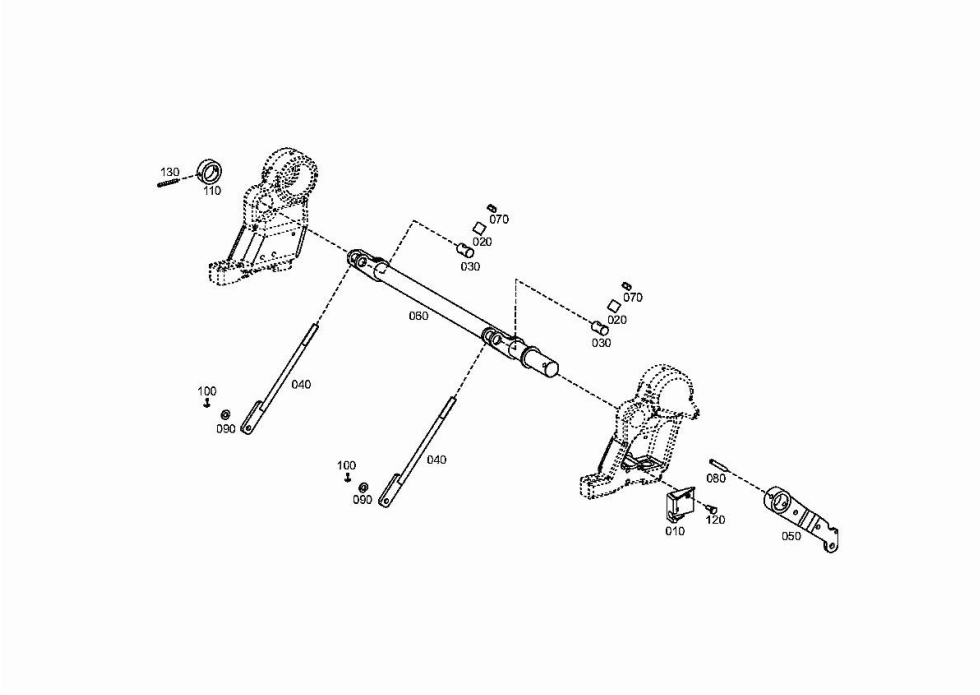
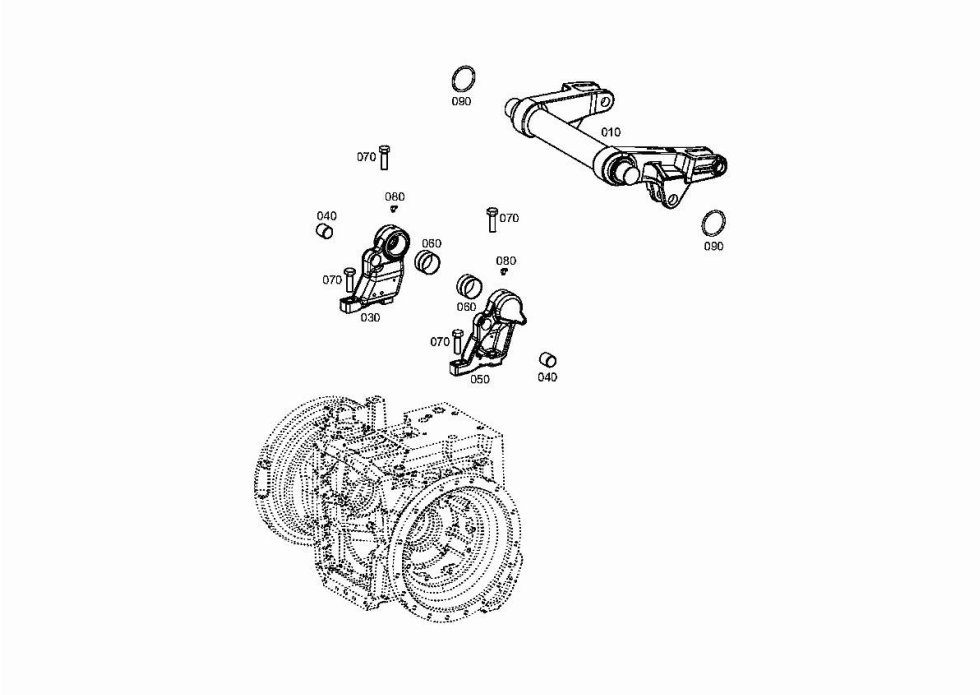


Fig.	P/n	QTY	Name
10	0.010.2901.2	1	support (...) <-
10	0.900.1239.7	1	bracket -> (...)
20	0.010.2902.0	2	bushing (...) <-
20	0.900.1239.8	2	tube -> (...)
30	0.010.2902.1	2	pin (...) <-
30	0.900.1239.9	2	pin -> (...)
40	0.010.2902.2	2	connecting rod (...) <-
40	0.900.1240.0	2	rod -> (...)
50	0.900.0466.8	1	brake lever (...) <-
50	0.900.1240.1	1	lever -> (...)
60	0.010.2903.1	1	shaft (...) <-
60	0.900.1240.2	1	shaft -> (...)
70	0.900.0281.9	2	nut m 12
80	0.010.3459.1	1	roll pin
90	0.900.0466.9	2	washer
100	0.900.0468.1	2	split pin 3.2x18
110	0.010.2904.2	1	ring (...) <-
110	0.900.1240.3	1	spacer -> (...)
120	0.900.0469.4	3	screw m 8 p.1.25 x 20
130	0.010.2901.1	1	pin 6x50

**LIFTING 2093 009 107**

Fig.	P/n	QTY	Name
10	0.900.0883.4	1	shaft
30	0.900.0802.9	1	bearing block dx/rh/re (...) <-
30	0.900.1407.9	1	bearing block dx/rh/re -> (...)
40	0.010.3844.1	2	bearing (...) <-
40	0.900.1431.3	2	bearing -> (...)
50	0.900.0803.0	1	bearing block sx/lh/li (...) <-
50	0.900.1408.0	1	bearing block sx/lh/li -> (...)
60	04417549	2	special bushing
70	0.900.0469.1	4	screw m 20x65
80	04427636	2	grease gun m 8 p.1 x 8
90	04417552	2	ring 78.5x6



**DRIVE FOR GEAR CHANGE BOX 2093 009 107**

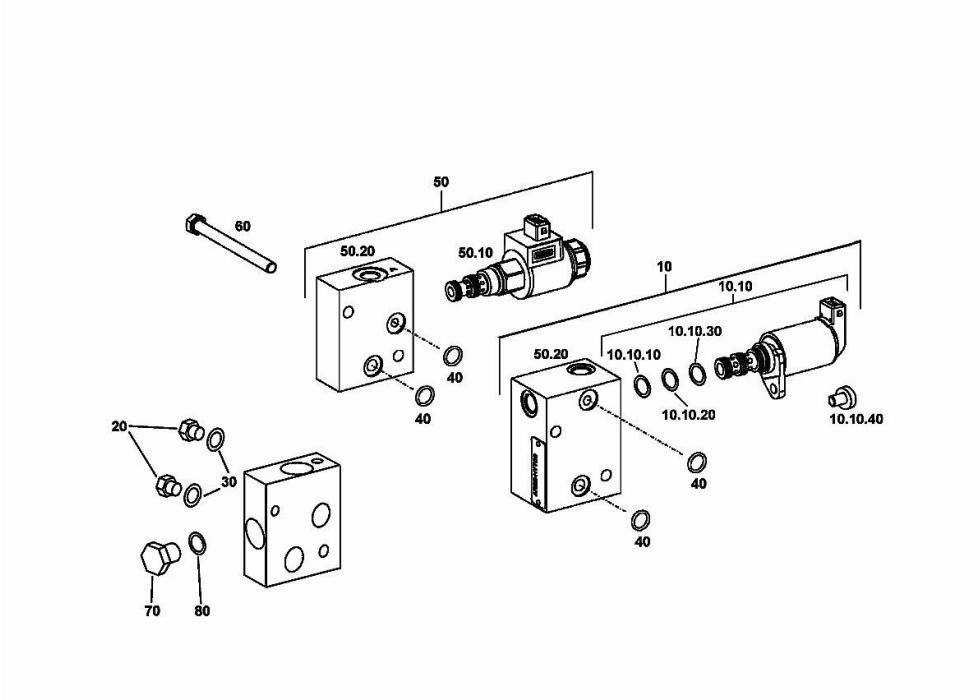


Fig.	P/n	QTY	Name
10	0.900.0952.1	1	control -> (...)
10	04423824	1	spool valve (...) <-
10.10	0.900.0952.8	1	solenoid valve DV -> (...)
10.10.10	0.900.1377.5	1	gasket 12,4 x 1,78 -> (...)
10.10.20	0.900.1377.6	1	gasket 13 x 1.5 -> (...)
10.10.30	0.900.1377.7	1	gasket 14x1.78 -> (...)
10.10.40	0.900.1377.8	1	screw m 8 x 16 -> (...)
20	04434512	2	plug m 10 p.1 (...) <-
30	0.900.0290.7	2	circlip (...) <-
40	0.900.0801.4	4	ring 11,3 x 2,4 NBR-70-10 (...) <-
50	0.010.2628.2	1	control (...) <-
50	0.900.1363.3	1	small block -> (...)
50.10	0.900.1384.6	1	solenoid valve -> (...)
60	0.900.0279.5	2	screw (...) <-
60	0.900.1363.4	2	screw -> (...)
70	0.900.0281.0	1	plug m 14 p.1.5 (...) <-
80	04423731	1	oil seal 14 x 18 (...) <-

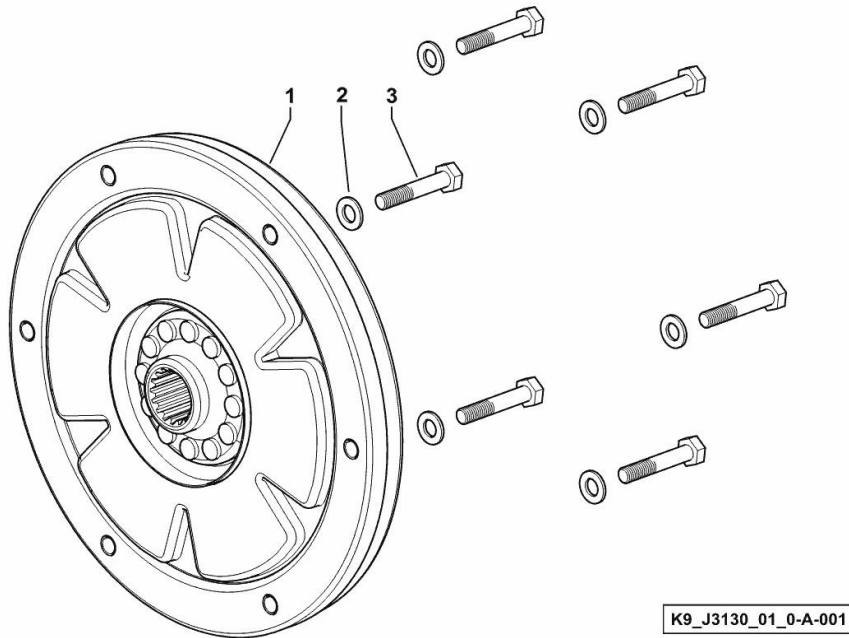
**FLEXIBLE COUPLINGS**

Fig.	P/n	QTY	Name
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**Notes:**

[IRON 185 DCR -> 20001]

1	0.015.4319.4	1	vibration damper
2	2.1475.003.2	6	washer 10
3	2.0113.320.7	6	screw m 10 p.1.5 x 55



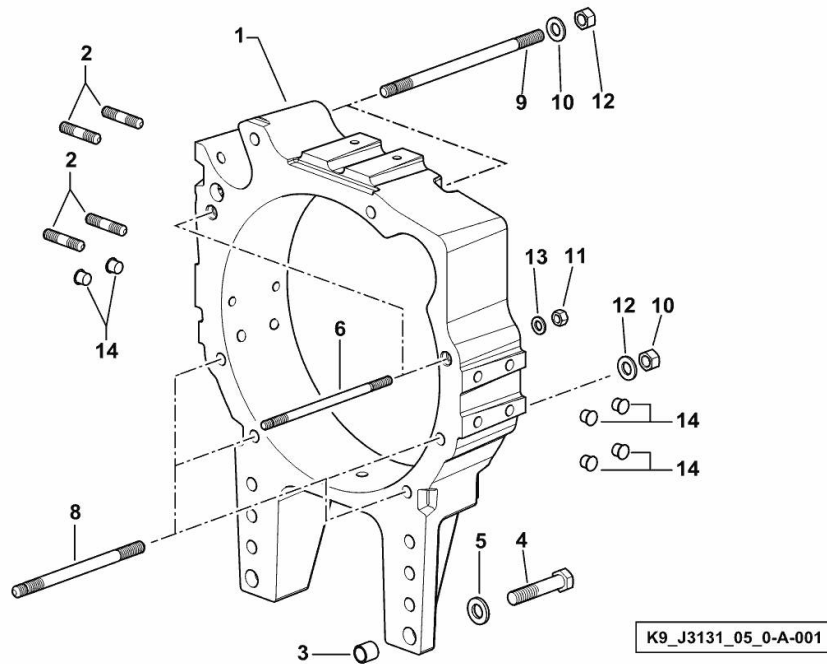
**SEPARATOR**

Fig.	P/n	QTY	Name
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**Notes:**

[IRON 185 DCR -> 20001]

1	0.015.0622.0/30	1	spacer
2	2.0433.315.7	4	stud bolt m 14 p.1.5 x 50
3	0.013.2899.0	2	bushing 19x24x23
4	2.0114.725.2	8	screw m 18 p.2.5x80
5	2.1475.107.7	8	washer 18x36
6	2.0422.436.7	2	stud bolt m 12 p.1.75x220
8	2.0439.296.7/10	4	stud bolt m 16 p.2-1.5x242
9	2.0439.297.7/10	2	stud bolt
10	2.1011.109.2	6	nut m 16 p.2
11	2.1011.107.2	2	nut m 12 p.1.75
12	2.1475.106.7	6	washer 17x32
13	2.1475.104.7	2	washer 13 x 24
14	01167317	6	plug 14.5X11.5X21

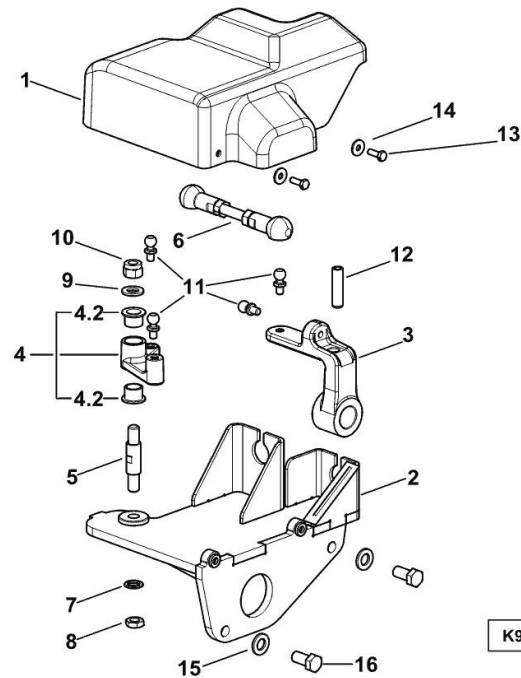


**GEAR SHIFTING**

Fig.	P/n	QTY	Name
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**Notes:**

[IRON 185 DCR -> 20001] 20021 <-



1	0.016.3928.0/10	1	cover
2	0.016.5459.2/20	1	support
3	0.016.3972.0/20	1	lever
4	0.016.3962.4	1	lever
4.2	2.1559.276.0/10	2	special bushing 16x20x15
5	0.016.2711.0/10	1	pin
6	0.016.3969.4/10	1	rod
7	2.1474.011.2	1	spring washer 12
8	2.1011.107.2	1	nut m 12 p.1.75
9	2.1310.007.2	1	flat washer 13 x 24
10	2.1120.007.2	1	self-locking nut m 12 p.1.75
11	0.014.1947.0	4	small pin
12	2.1630.916.2	1	pin 12x45
13	2.0112.006.2	2	screw m 6 p.1 x 18
14	2.1312.003.2	2	washer 6
15	2.1475.104.6	2	screw 13 x 24
16	2.0114.409.2	2	screw m 12 x 25

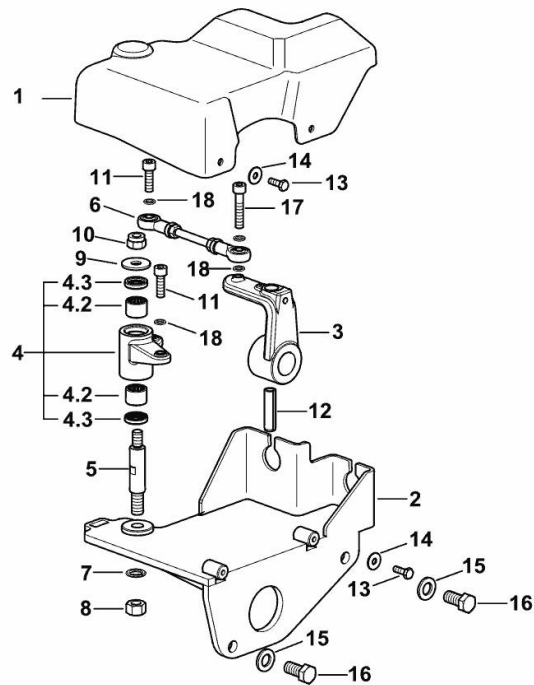
**GEAR SHIFTING**

Fig.	P/n	QTY	Name
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**Notes:**

[IRON 185 DCR -> 20001]

1	0.019.4943.0	1	cover
2	0.016.5459.2/20	1	support
3	0.019.5033.0	1	lever
4	0.019.5053.4	1	lever
4.2	2.2725.020.0	2	roller cage 16x22x16
4.3	2.1519.078.0	2	special oil seal 16 x 24 x 6
5	0.016.2711.0/20	1	pin
6	0.019.4543.4	1	stay
7	2.1474.011.2	1	spring washer 12
8	2.1011.107.2	1	nut m 12 p.1.75
9	2.1312.005.2	1	washer 10.2
10	2.1120.006.2	1	nut m 10 p.1.5
11	2.0312.208.2	2	screw m 8 p.1.25 x 25
12	2.1630.916.2	1	pin 12x45
13	2.0112.006.2	2	screw m 6 p.1 x 18
14	2.1312.003.2	2	washer 6
15	2.1475.104.6	2	screw 13 x 24
16	2.0114.409.2	2	screw m 12 x 25
17	2.0312.214.2	1	screw m 8 p.1.25 x 40
18	2.1549.780.2	4	washer



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