

IRBIT MOTOR WORKS

OF AMERICA

IMZ-8.1034/37

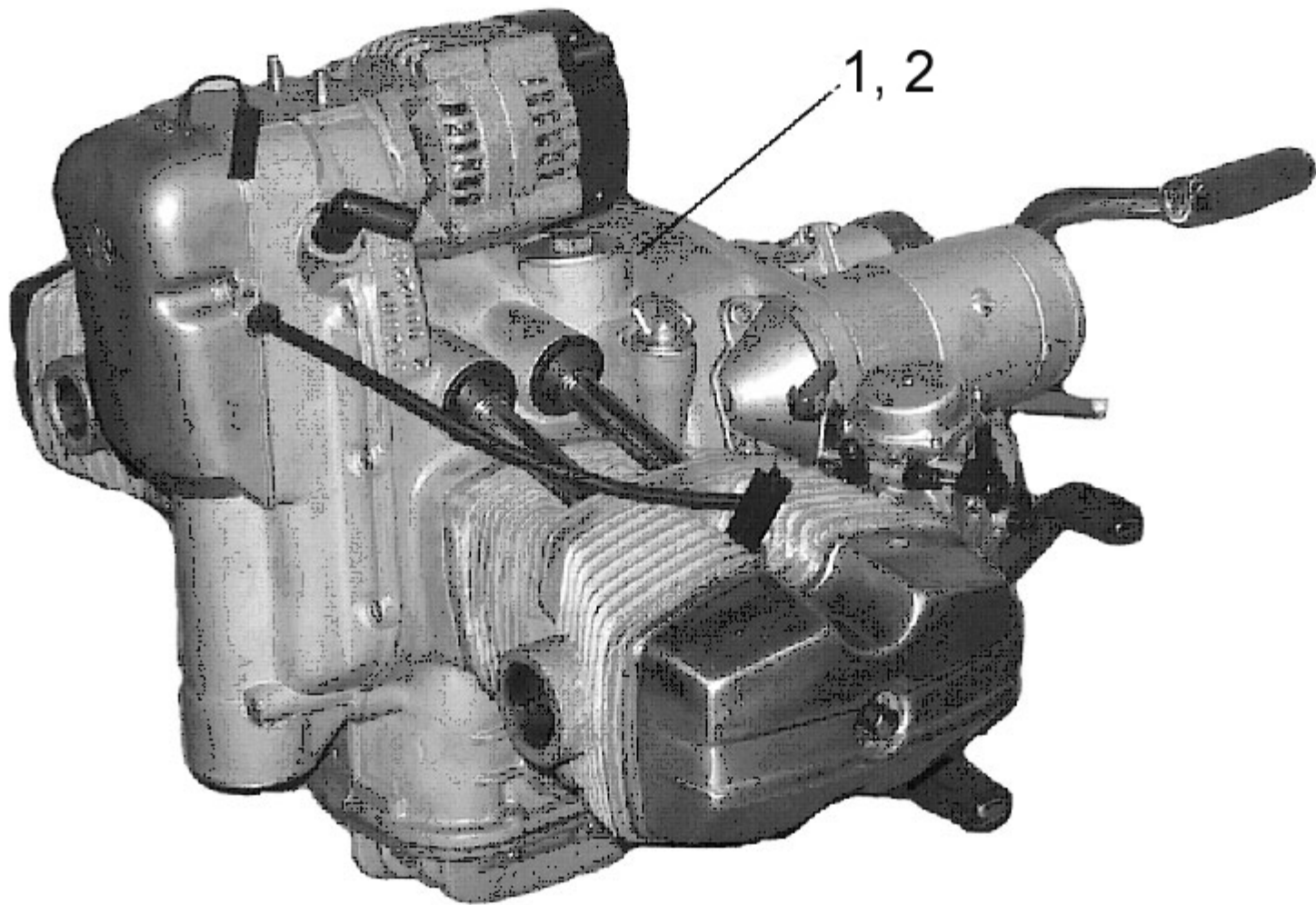
Parts Catalog
(2003)

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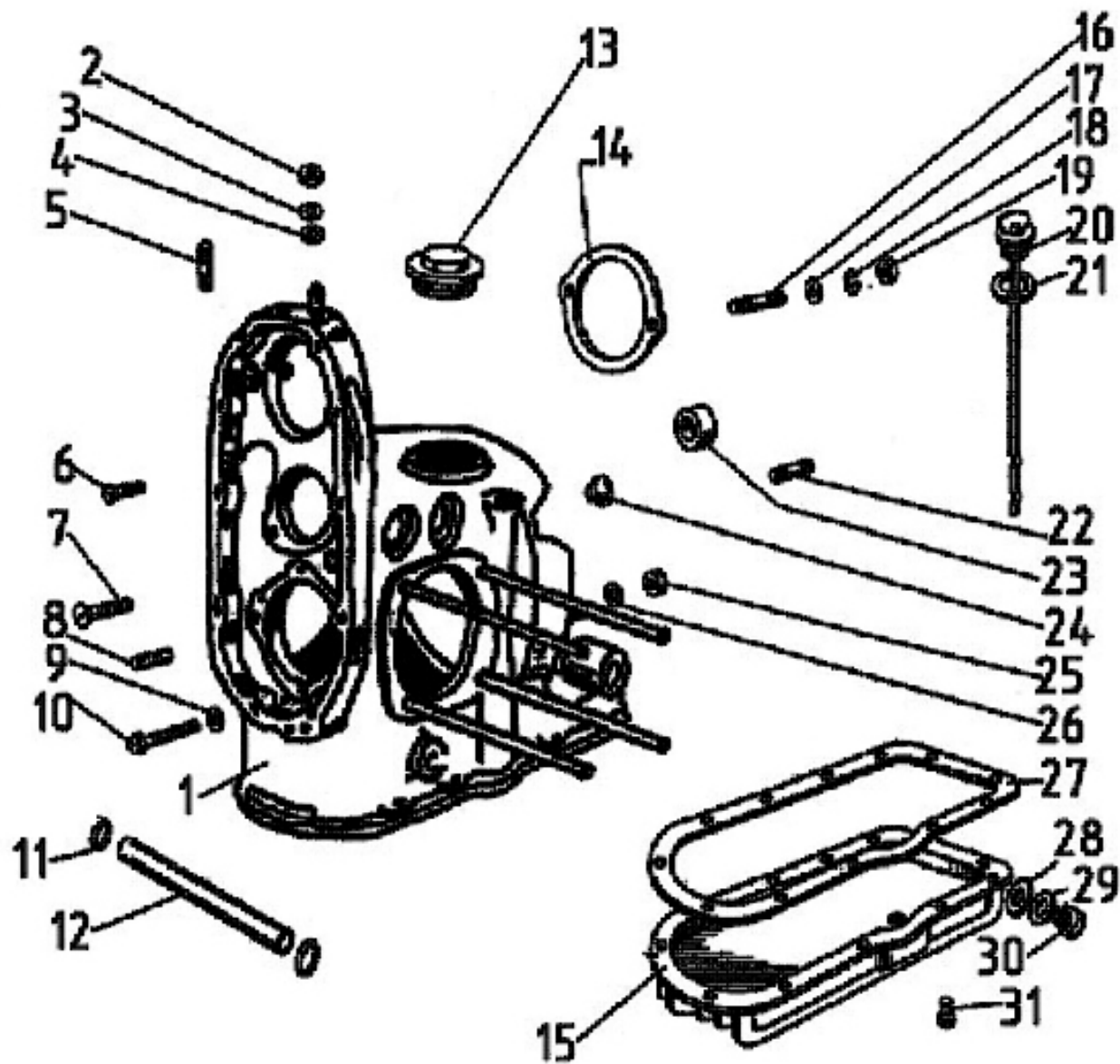
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Fig. 1 Engine



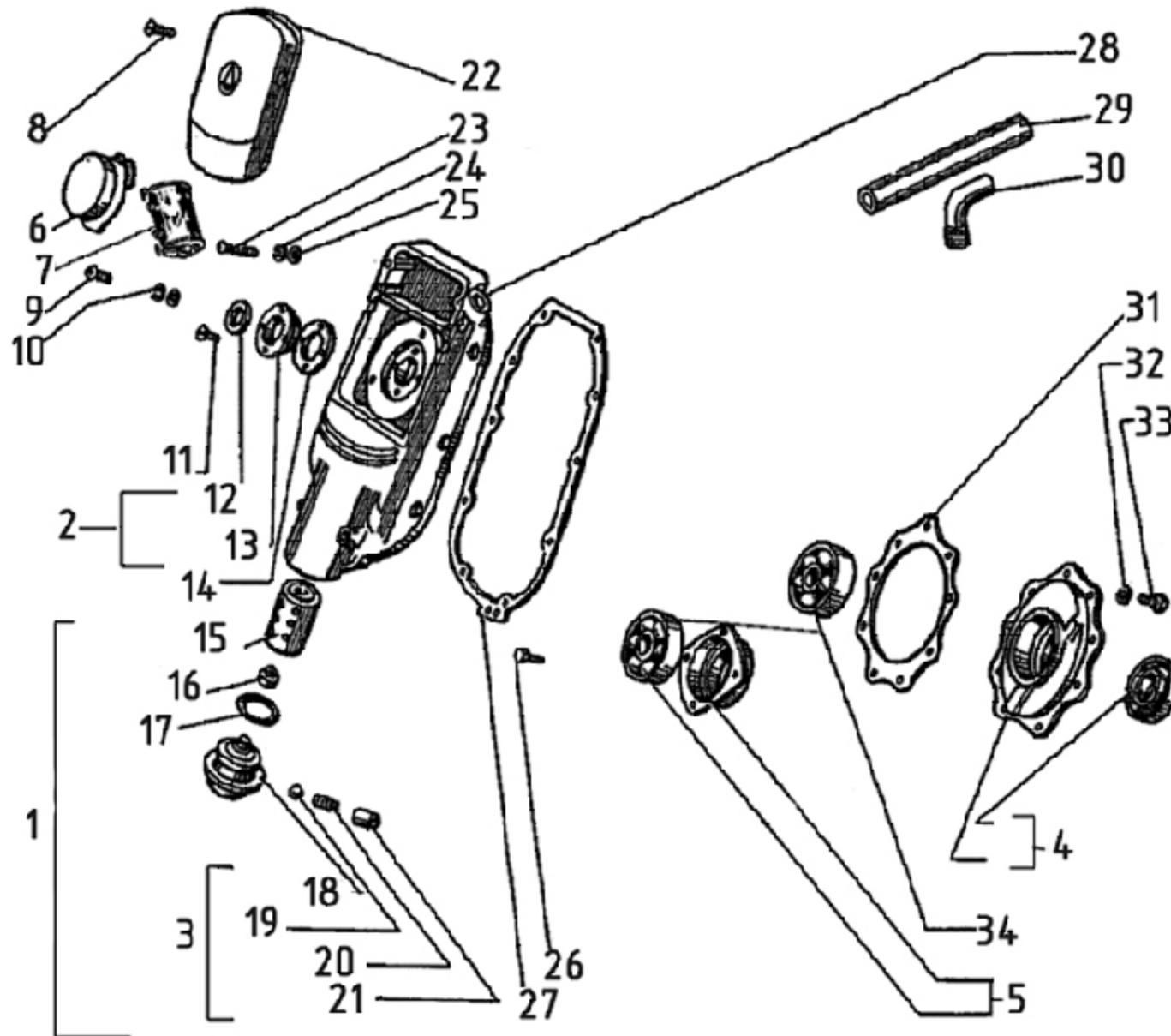
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig 01		Engine				
1	IMZ-8.1087-01001	Engine assy	1	750		
2	IMZ-8.1087-00011	Engine with gear box assy	1	750		

Fig. 2 Crankcase & Oil Sump



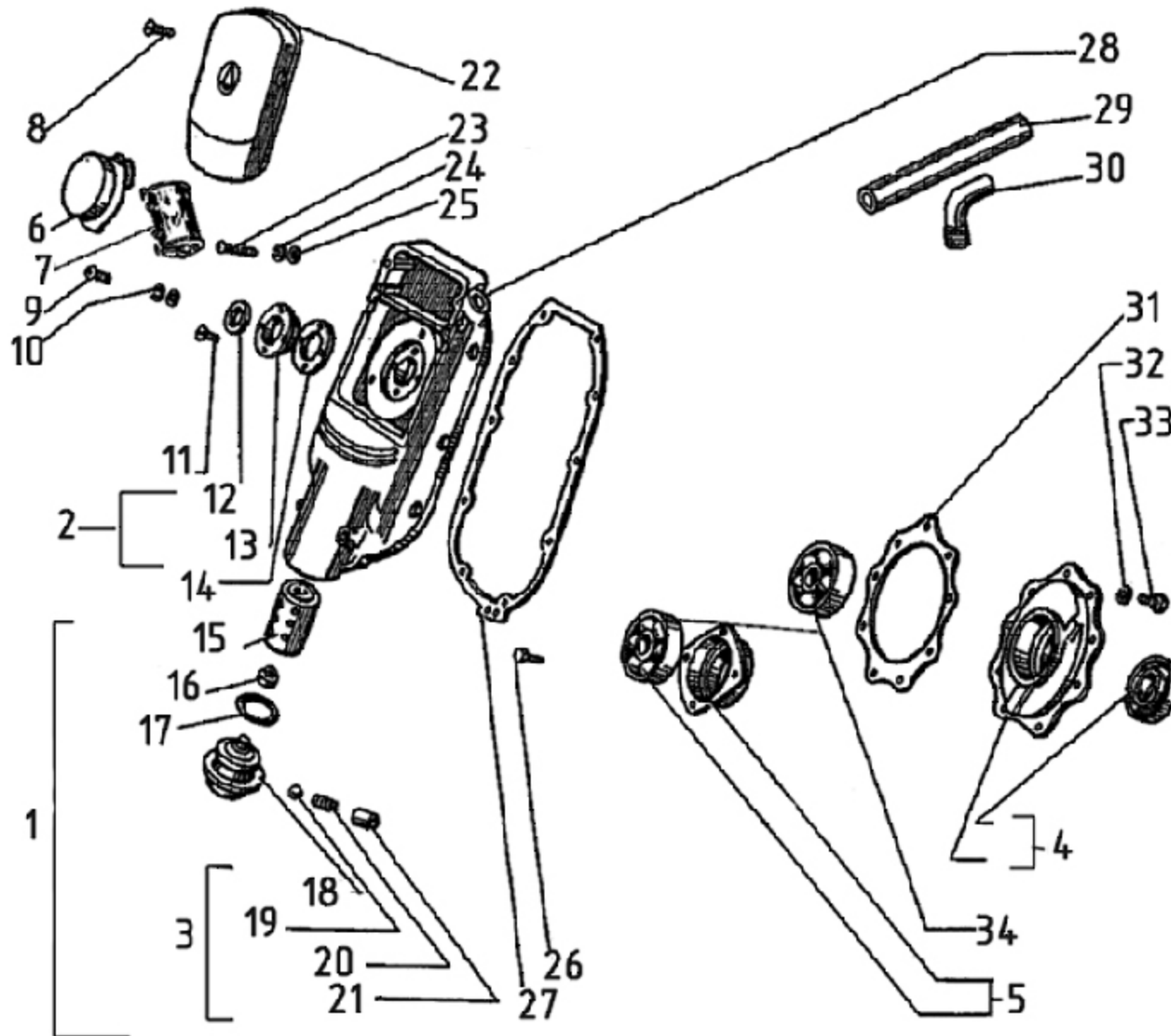
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig 02		Crank Case, Oil Sump				
1	IMZ-8.108-01008-10	Crankcase Assy.	1	750		
2	250511-P29	Nut M8x1-6H:	2			
3	252155-P2	Washer 8L to engine fastening stud	2			
4	252006-P29	Washer 10 to generator fastening stud	2			
5	365631-P29	Stud M8X1-6gX16, engine fastening	2			
6	221608-P29	Screw M6-6gx22, distributor box cover fastening	8			
7	221623-P29	Screw M6-6gx70, distributor box cover fastening	2			
8	258653	Cotter pin 8x16	2			
9	252005-P29	Washer 8:	2			
10	200274-P29	Bolt M8-6gx75, gear box fastening	1			
11	7201105	Sealing rings	2			
12	6201102	Front stud aluminum pipe	1			
13	IMZ-8.101-01171	Oil pump drive gear stopper	1			
14	IMZ-8.101-01163	Generator gasket	1			
15	IMZ-8.101-01131	Oil sump	1			
16	009507-P29	Stud M10x1-6gx22	2			
17	252006-P29	Washer 10 to generator fastening stud	2			
18	252156-P2	Washer 10L to generator fastening stud	2			
19	250613-P29	Nut M10x1 to generator fastening stud	2			
20	6201009-01	Filler plug	1			
21	11412	Special washer 24	1			
22	009410-P29	Stud M8X1-6gx35, gear box fastening	3			
23	7201107	Camshaft bushing	1			
24	6201254	Stopper	1			
25	250511-P29	Nut M8x1-6H:	2			
26	252005-P29	Washer 8:	2			
27	6201162-02	Sump gasket	1			
28	IMZ-8.101-01135	Sealing ring	1			
29	11407	Special washer 14	1			
30	IMZ-8.101-01134	Drain plug	1			
31	201421-P29	Bolt M6-6gx16, sump fastening	12			

Fig. 3 Crankcase Covers & Oil Filter



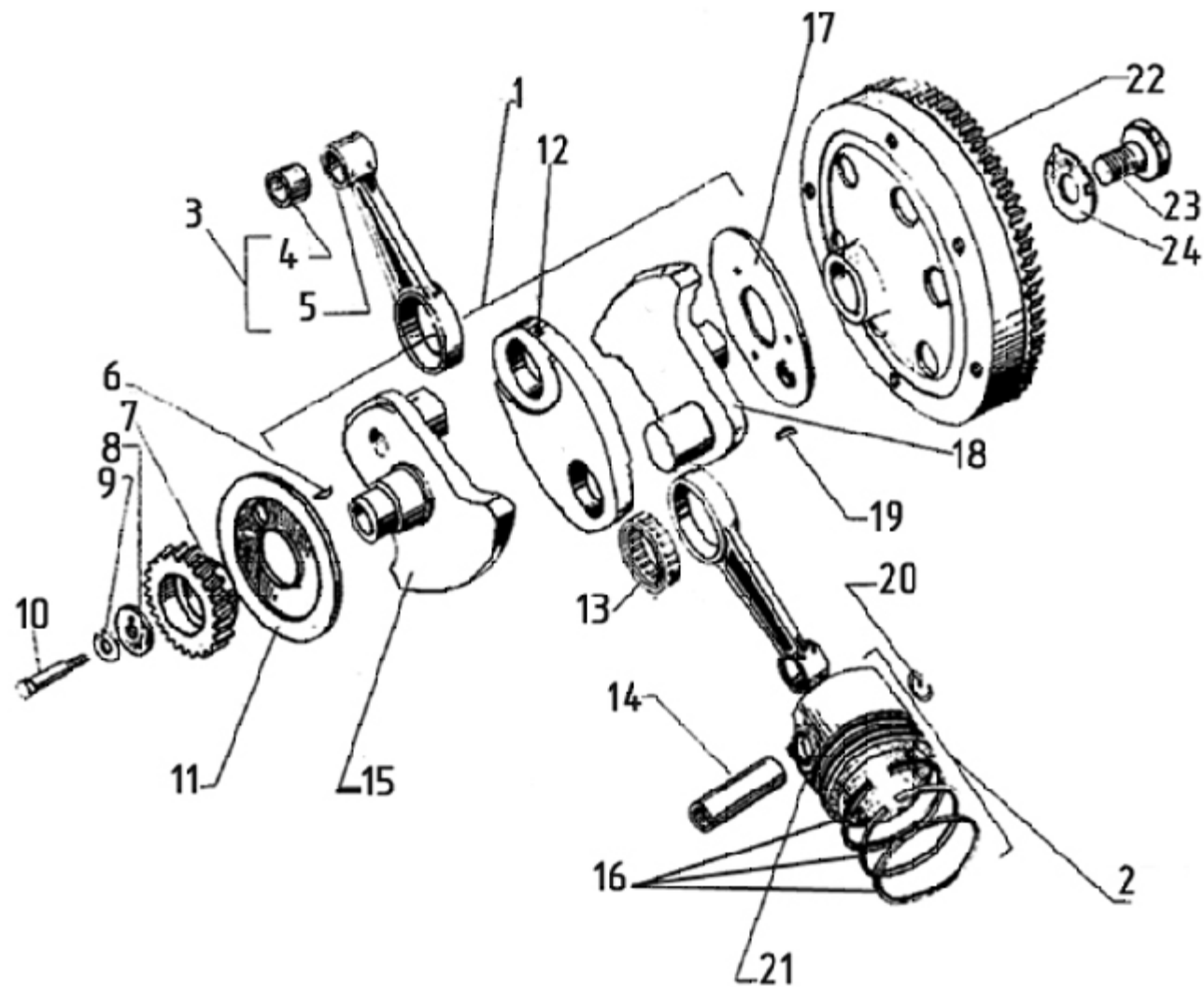
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig 03		Crank Case Covers, Oil Filter				
1	IMZ-8.108-01011	Distributor box cover, assy	1	750		
2	IMZ-8.108-01013	Cam shaft collar with seal	1	750		
3	IMZ-8.101-01066	Plug assy	1			
4	IMZ-8.1087-01014	Rear bearing housing assy	1	750		
5	IMZ-8.106-01015	Front bearing housing assy	1	750		
6	453619001	Microprocessor unit	1			
7	KMCZ 3705060	Ignition coil	1			
8	221608-P29	Screw M6-6gx22, front cover fastening	2			
9	220080-P29	Screw M5-6gx16, Interrupter fastening	2			
10	252153-P2	Washer 5L:	3			
11	221580-P29	Screw M5-6gx16, seal collar fastening	4			
12	6201124-01	Cam shaft seal with spring assy	1			
13	IMZ-8.108-01117	Seal collar	1	750		
14	6201125	Seal collar gasket	1			
15	IMZ-8.101-01090-01	Filter insert	1			
16	IMZ-8.101-01692	Filter insert bushing	1			
17	72-05224-01	Seal ring	1			
18	IMZ-8.101-01671	Oil filter plug	1			
19	V10H	Ball 10-200	1			
20	IMZ-8.101-01640	Valve spring	1			
21	IMZ-8.101-01638	Adjusting screw	1			
22	IMZ-8.103-01166-10	Front cover	1			
23	220083-P29	Screw M5-6gx22, ignition coil fastening	2			
24	252153-P2	Washer 5L:	2			
25	252003-P29	Washer 5	4			
26	365043-P	Bolt "6-6gE16, front bearing housing fastening	4			
27	IMZ-8.103-01161	Distributor box cover gasket	1			
28	IMZ-8.103-01116	Distributor box cover	1			
29	IMZ-8.103-01454	Pipe	1			
30	IMZ-8.103-01106	Fitting	1			
31	IMZ-8.106-01164	Front bearing housing gasket	1	750		

Fig. 3 Crankcase Covers & Oil Filter



32	252005-P29	Washer 8, rear bearing housing fastening	9
33	201455-P29	Bolt “8-6gE16, rear bearing housing fastening	9
34	5-208	Ball bearing	2

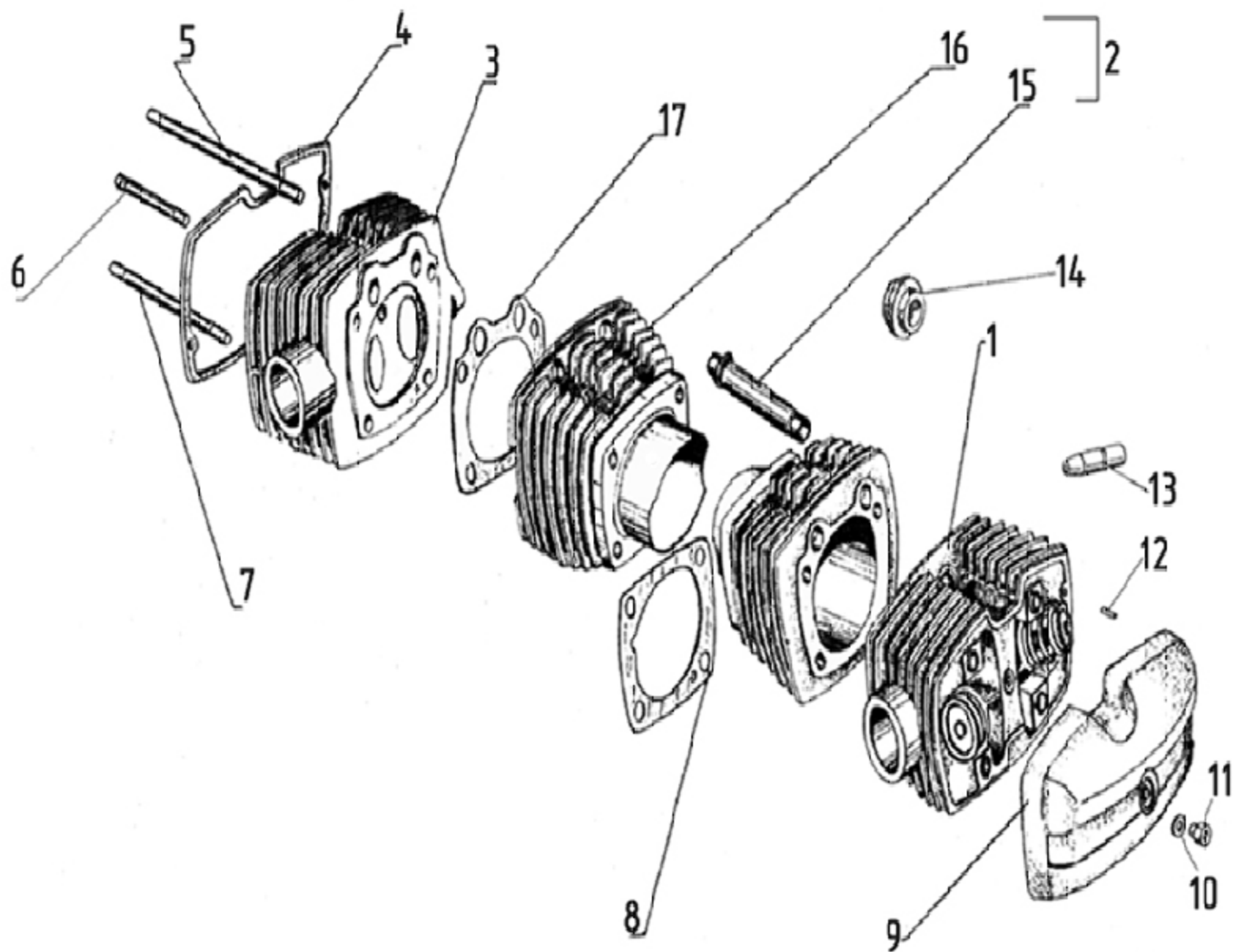
Fig. 4 Crank Shaft W/ Connecting Rods & Pistons



Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig 04		Crank Shaft w/connecting Rods & Pistons				
1	IMZ-8.106-01026	Crank shaft assy with oil catcher and piston pins assy	1	750		
2	IMZ-8.1087-01022	Piston with rings	2	750		
3	IMZ-8.106-01027	Connecting rod assy	2	750		
4	IMZ-8.106-01233	Connecting rod	2	750		
5	7201234-A	Connecting rod small end bushing	2			
6	14110	Key P4E13, driving gear fastening	1			
7	IMZ-8.106-01229*	Timing gear, driving	1	750		
8	7201231	Timing gear washer	1			
9	7201232	Timing gear lock washer	1			
10	201489-P29	Bolt "8E1-6gE55, driving timing gear fastening	1			
11	IMZ-8.106-01213	Oil catcher	1	750		
12	IMZ-8.106-01202	Crank shaft web	1	750		
13	864708	Radial roller bearing	2			
14	6601238-01	Piston pin	2			
15	IMZ-8.106-01201	Crank shaft journal, front	1	750		
16	HASTINGS	Piston compression ring, chromed	2			
16	HASTINGS	Piston compression ring	2			
16	HASTINGS	Piston oil ring	4			
17	IMZ-8.106-01213	Oil catcher	1	750		
18	IMZ-8.106-01211	Crank shaft journal, rear	1	750		
19	7201222	Woodruff key, flywheel	1			
20	72-01239-01	Piston pin circlip	2			
21	IMZ-8.1087-01237	Piston	2	750		
22	IMZ-8.106-01223-10	Flywheel	1	750		
23	IMZ-8.106-01228	Bolt, flywheel fastening	1	750		
24	IMZ-8.106-01227	Flywheel lock ring	1	750		

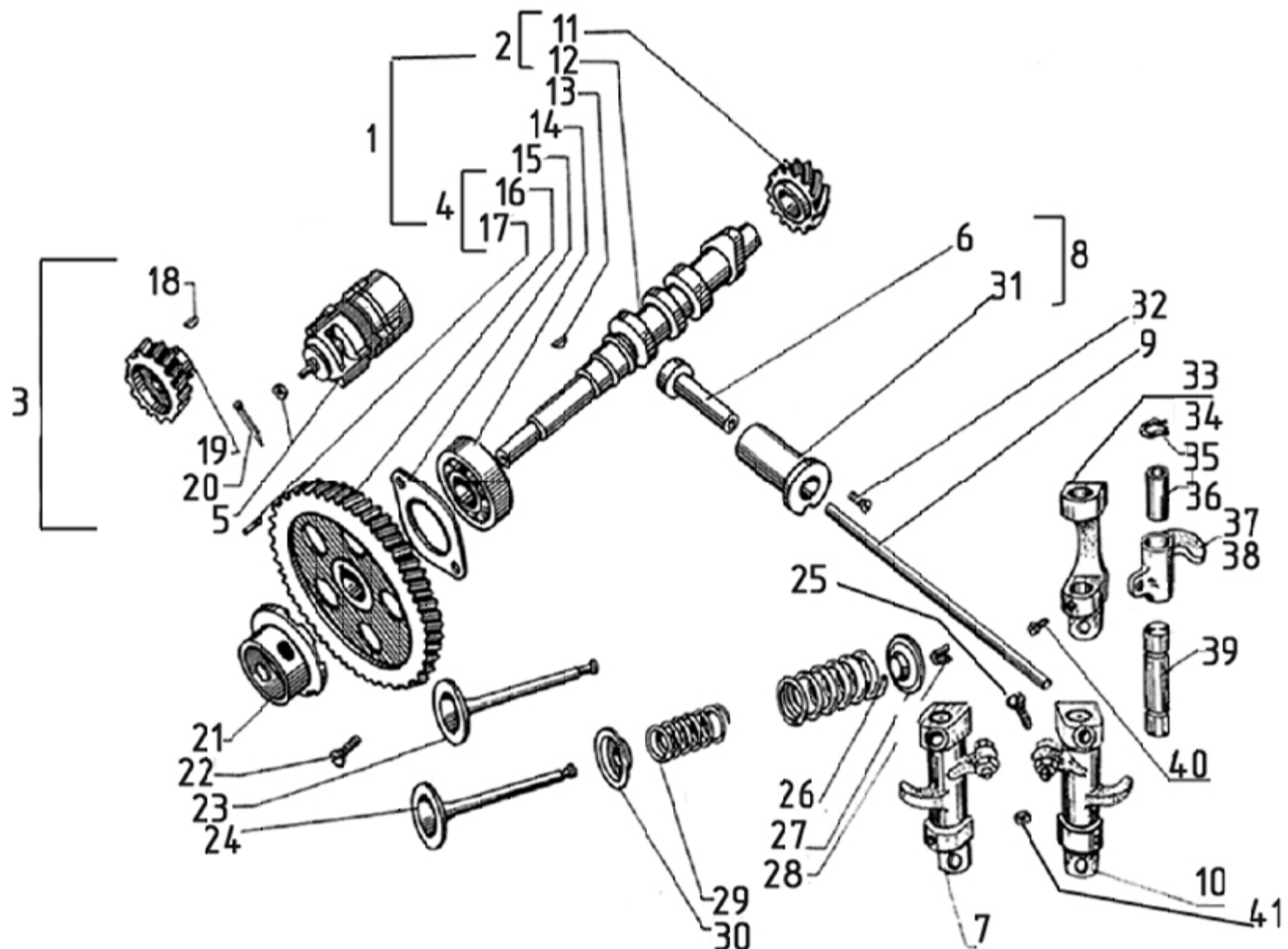
***.It is recommended that parts IMZ-8.106-01229 and 7201041 are ordered as a set, as they are factory-matched for quiet operation.**

Fig. 5 Cylinders & Cylinder Heads



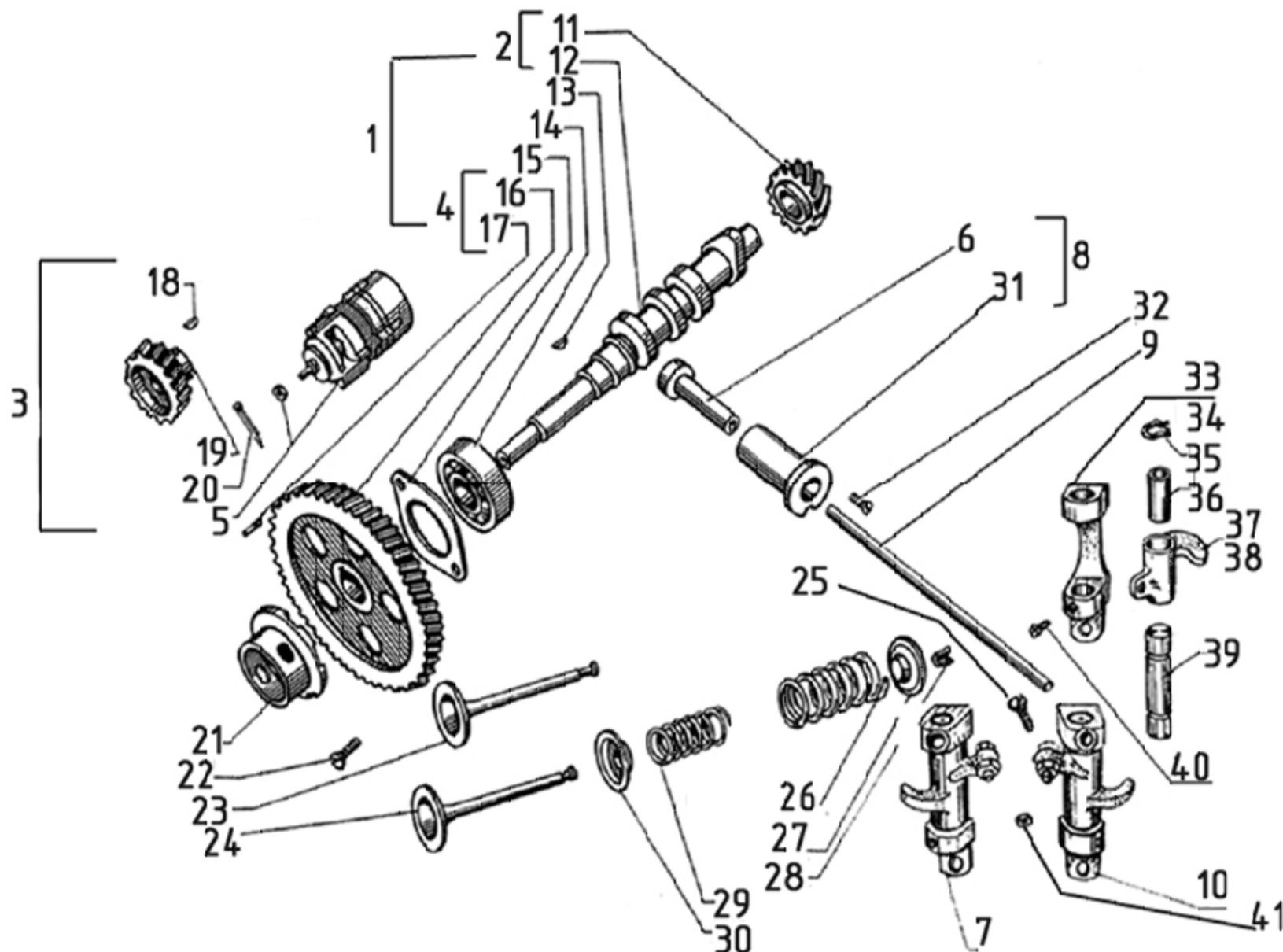
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig 05		Cylinders & Cylinder Heads				
1	IMZ-8.1087-01052	Cylinder head, LH, with valves assy	1	750		
2	IMZ-8.108-01031	Cylinder assy	2	750		
3	IMZ-8.1087-01051	Cylinder head, RH, with valves assy	1	750		
5	IMZ-8.108-01304	Cylinder head fastening stud	4	750		
6	009414-P29	Stud M8x1-6gx55, cylinder head cover fastening	2			
7	IMZ-8.108-01305	Cylinder head fastening stud	4			
8	IMZ-8.103-01303	Cylinder gasket	2			
8	IMZ-8.103-01517	Head cover gasket	2			
9	IMZ-8.103-01515	Cylinder head cover	2			
10	252005-P29	Washer 8:	6			
11	62-01520	Nut, cylinder head cover fastening	2			
12	368206-P	Stud 4x14, head cover guide	4			
13	IMZ-8.1087-01505	Valve guide	4	750		
14	IMZ-8.108-01309	Sealing cap	4	750		
15	IMZ-8.108-01039	Push rod tube assy	4	750		
16	IMZ-8.108-01301	Cylinder	2	750		
17	IMZ-8.108-01504	Cylinder head gasket	2	750		

Fig. 6 Valve Timing Gear



Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig 06		Valve Timing Gear				
1	IMZ-8.1037-01042	Cam shaft with gears assy	1			
2	IMZ-8.1037-01045	Cam shaft with oil pump gear assy	1			
3	IMZ-8.103-01017	Alternator with timing gear assy	1			
4	72-01041*	Camshaft gear assy	1			
5	14.3771010	Alternator	1			
6	IMZ-8.101-01046-01	Tappet	4			
7	IMZ-8.106-01054	Rocking arm assy, LH	2	750		
8	IMZ-8.101-01043	Tappet guide with tappet assy	4			
9	IMZ-8.108-01047	Tappet push rod	4	750		
9	IMZ-8.108-01047	Push rod	4	750		
10	IMZ-8.106-01053	Rocking arm assy, RH	2	750		
11	IMZ-8.101-01424	Oil pump drive gear, camshaft	1			
12	IMZ-8.1037-01401	Cam shaft	1			
13	14107	Key P3x13	1			
14	205	Ball bearing	1			
15	IMZ-8.101-01402	Cam shaft flange	1			
16	7201406-01	Camshaft gear	1			
17	258206-P	Cylinder pin 6x16	1			
18	14107	Key P3x13	1			
19	IMZ-8.101-01423	Alternator gear	1			
20	258014-P	Cotter pin 2x20, generator fastening nut	1			
21	7201408-	Breather	1			
22	221608-P29	Screw M6-6gx22, camshaft fastening	2			
23	66-01416	Intake valve	2			
24	IMZ-8.103-01050	Exhaust valve	2			
25	IMZ-8.101-01332	Adjusting bolt	4			
26	6201419-01	Valve spring, outer	4			
27	6201421	Valve spring disc, upper	4			
28	6201417	Valve key	8			
29	6201420-01	Valve spring, inner	4			
30	IMZ-8.1037-01418	Valve spring disc, lower	4			

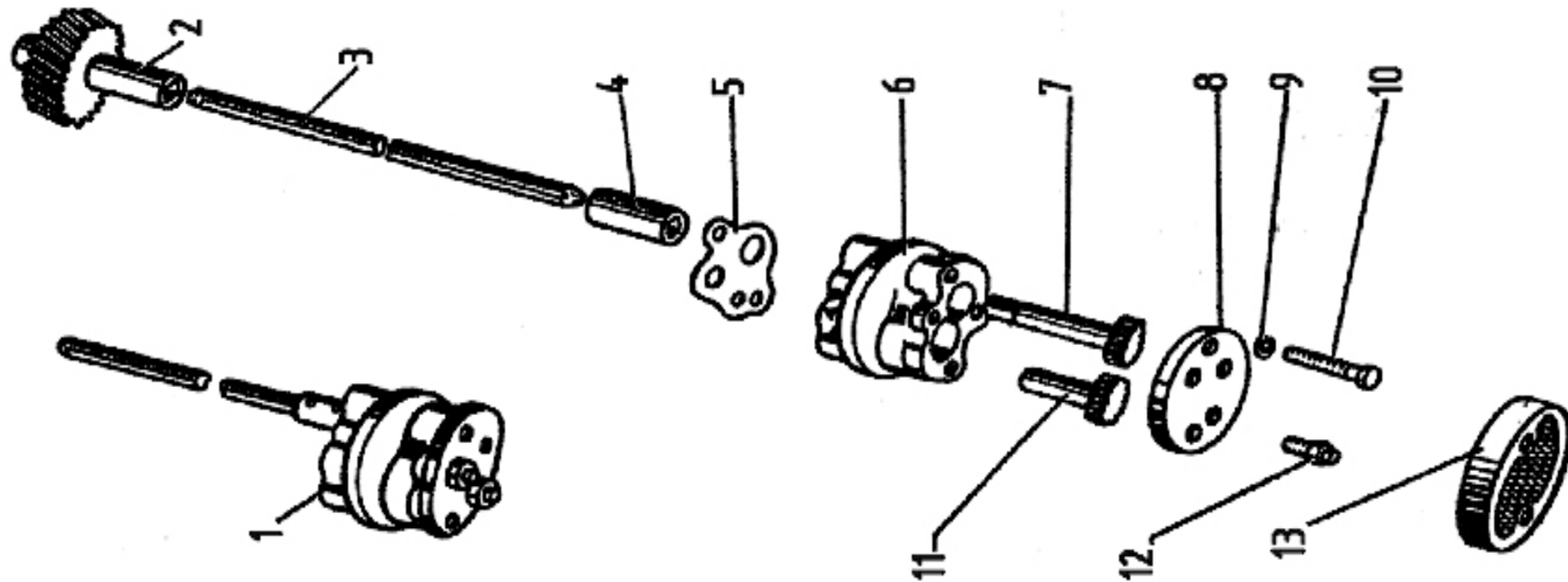
Fig. 6 Valve Timing Gear



31	IMZ-8.101-01409	Tappet guide	4	
32	221580-P8	Screw M5-6gx16, Tappet guide fastening	4	
33	IMZ-8.103-01441-10	Rocking arm bracket, LH	2	
34	IMZ-8.103-01442-10	Rocking arm bracket, RH	2	
35	61-01443	Spring washer	4	
36	IMZ-8.101-01436	Rocking arm bush	4	
37	IMZ-8.106-01434	Rocking arm, LH	1	750
38	IMZ-8.106-01433	Rocking arm, RH	1	750
39	IMZ-8.103-01437	Rocking arm shaft	4	
41	250511-P29	Nut M8x1-6H	4	

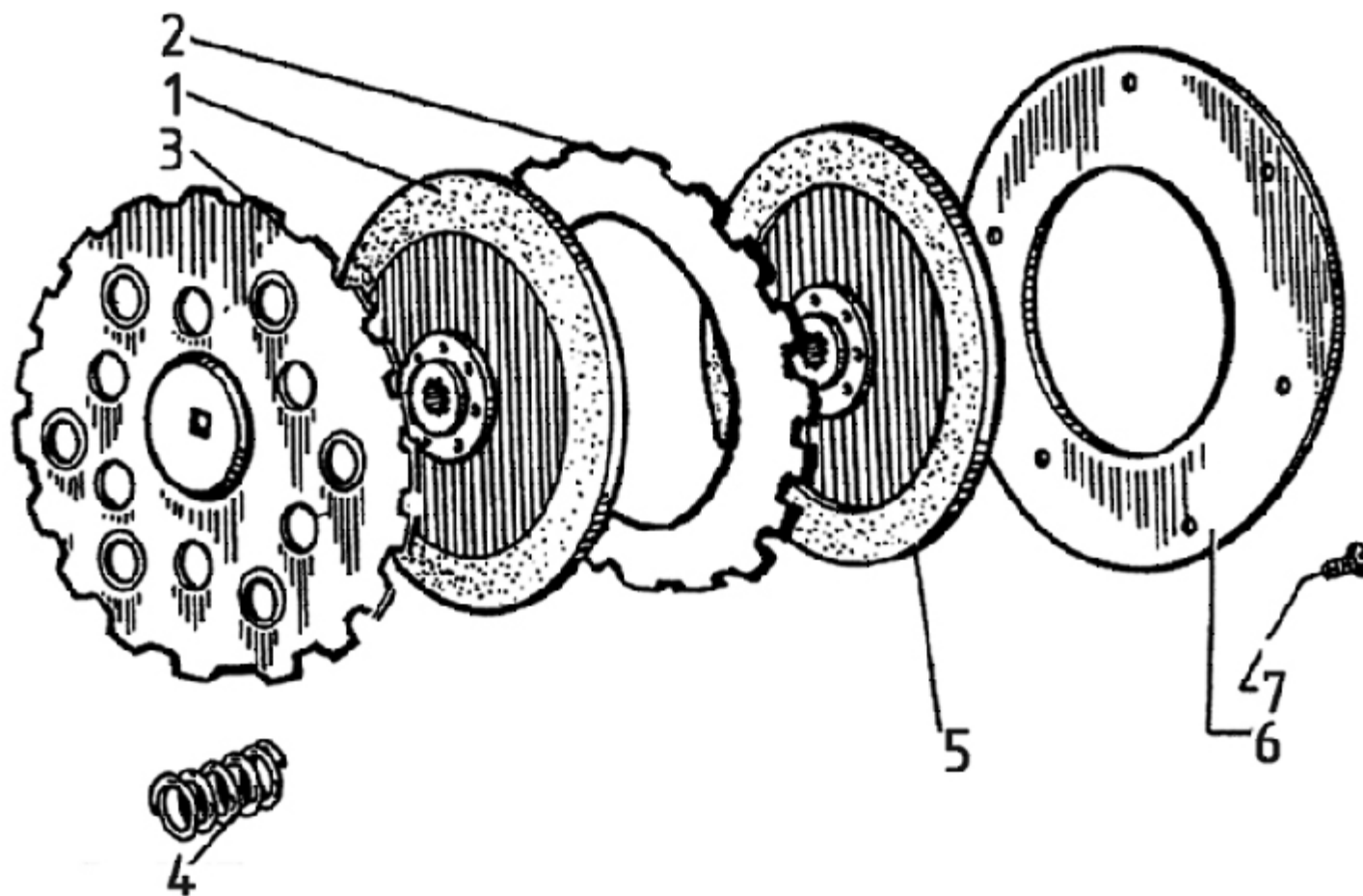
***.It is recommended that parts IMZ-8.106-01229 and 7201041 are ordered as a set, as they are factory-matched for quiet operation.**

Fig. 7 Oil Pump



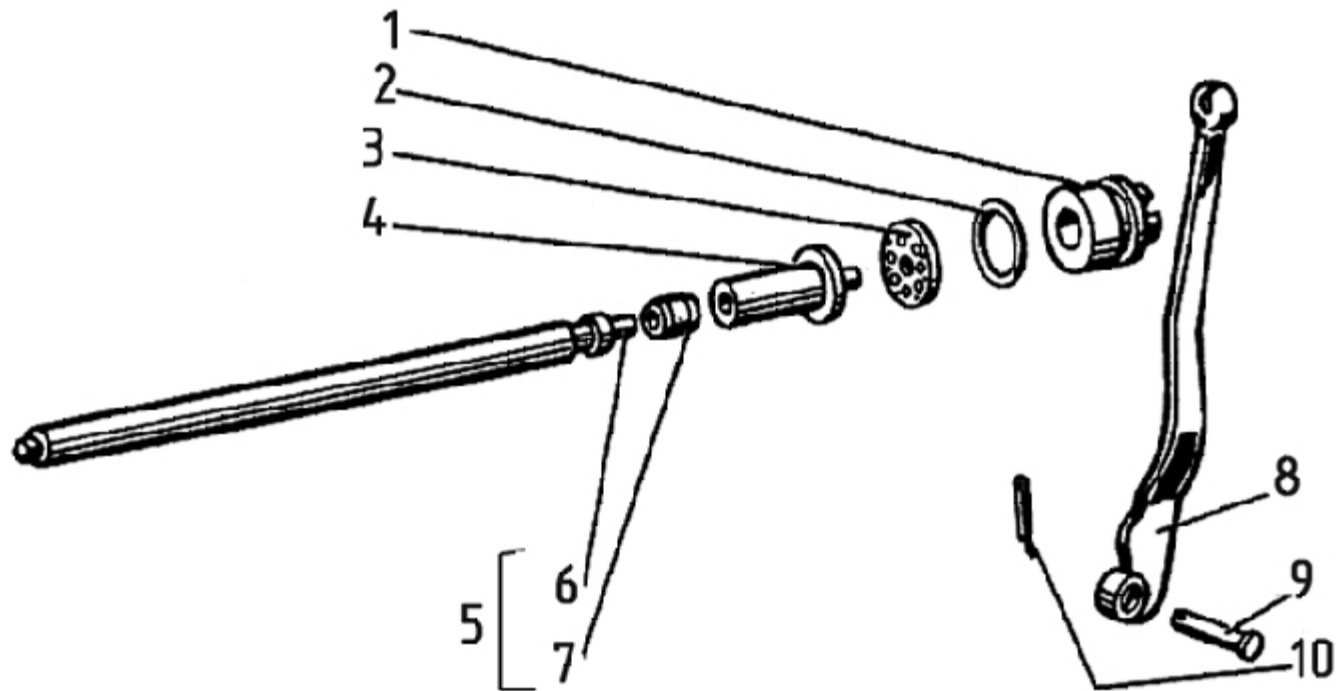
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig 07		Oil Pump				
1	IMZ-8.106-01061	Oil pump	1	750		
2	62-01601-10	Oil pump drive gear	1			
3	IMZ-8.106-01609	Driving gear connecting stem	1	750		
4	6201608	Driving gear coupling sleeve	1			
5	7201611	Oil pump housing gasket	1			
6	6201602	Oil pump housing	1			
7	6201604	Oil pump gear, driving	1			
8	IMZ-8.101-01603	Poi pump cover	1			
9	252154-P2	Washer 6L, oil pump fastening bolt	2			
10	200219-P8	Bolt M6-6gx50 , oil pump fastening	2			
11	6201606	Oil pump gear, driven	1			
12	7201607	Bolt, oil pump cover fastening	2			
13	IMZ-8.101-01068	Oil pump wire screen filter	1			

Fig. 8 Clutch



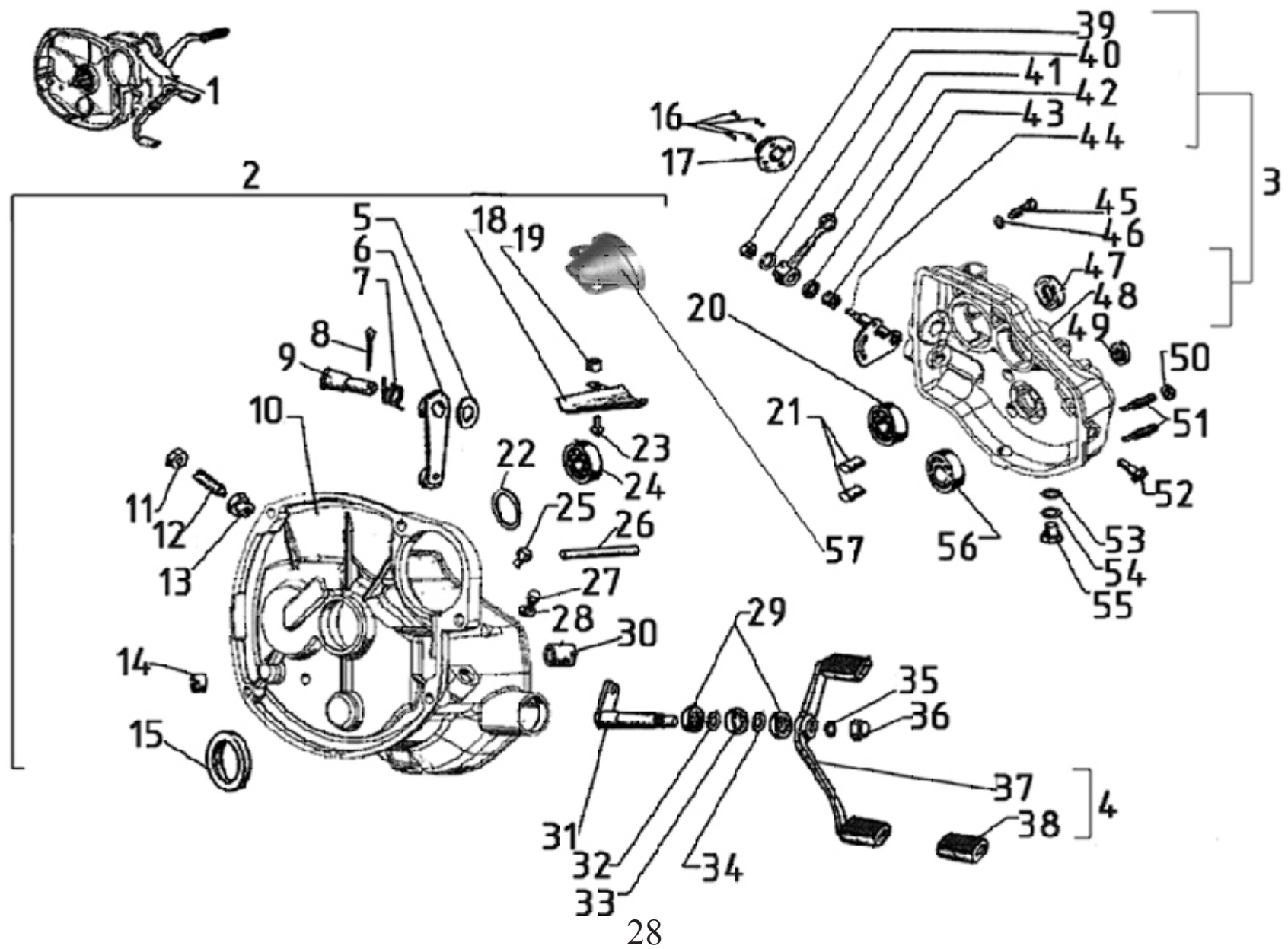
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig 08		Clutch				
1	6203013	Clutch plate, driven, assy	2			
2	IMZ-8.105-03117	Driving plate, intermediate	1			
3	IMZ-8.105-03121	Pressure clutch plate, driving	1			
5	7203122	Thrust clutch plate, driving	1			
6	7203123	Screw, driving thrust clutch plate	6			

Fig. 9 Clutch Release Mechanism



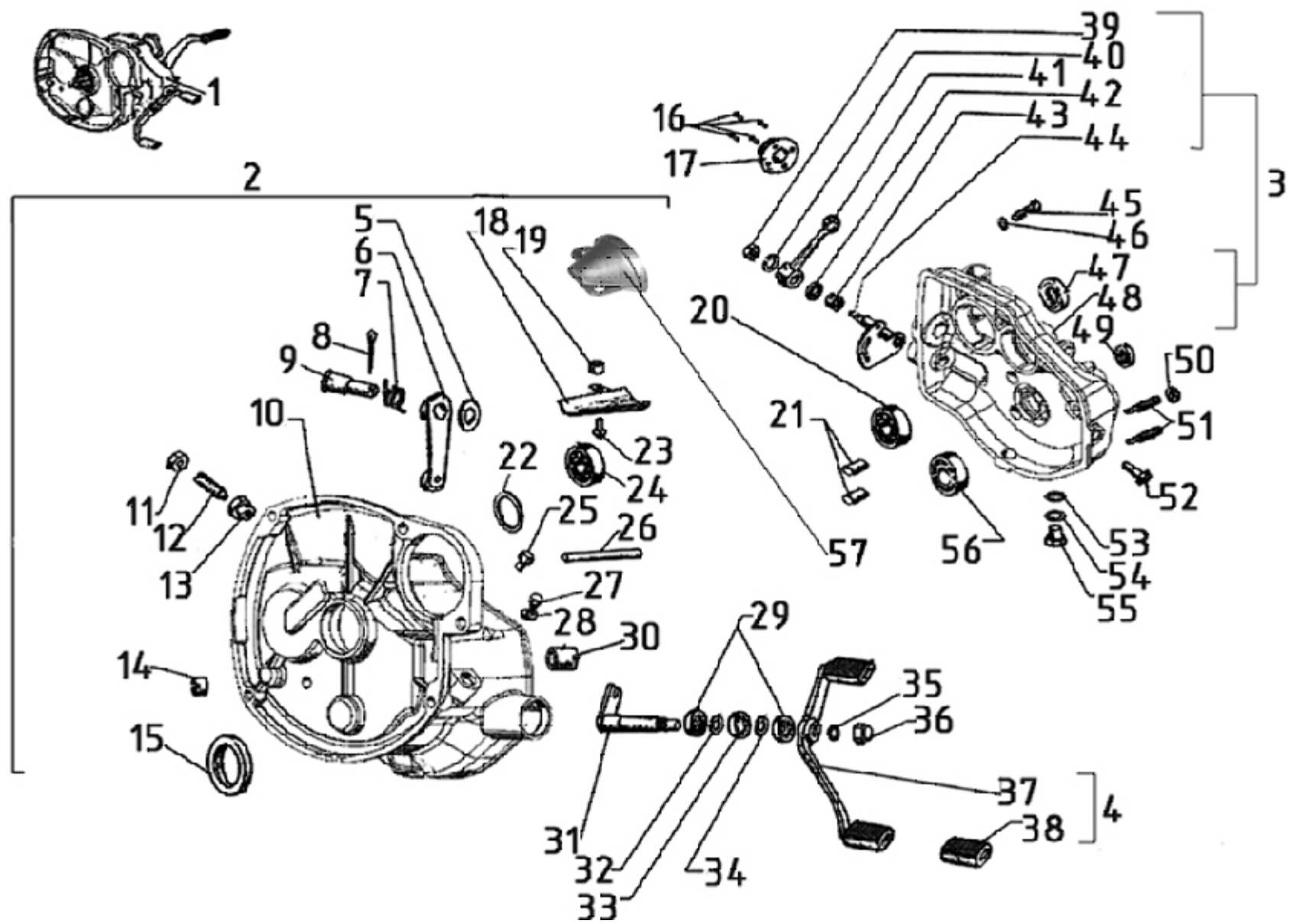
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig 09		Clutch Release Mechanism				
1	7203115-02	Pressure clutch spring	6			
2	7203206	Clutch release slider	1			
3	7203207-	Clutch release slider ring	1			
4	948066E	Thrust ball bearing without rings	1			
5	7203211	Clutch release rod tip	1			
6	7203214-03	Clutch release rod and seal, assy	1			
7	7203212-30	Clutch release rod	1			
8	7203213-20	Clutch release rod seal	1			
9	IMZ-8.101-03205-11	Clutch release lever	1			
10	IMZ-8.101-03203-10	Clutch release lever axle	1			
11	258014-P	Cotter pin, 2x20	1			

Fig. 10 Gearbox



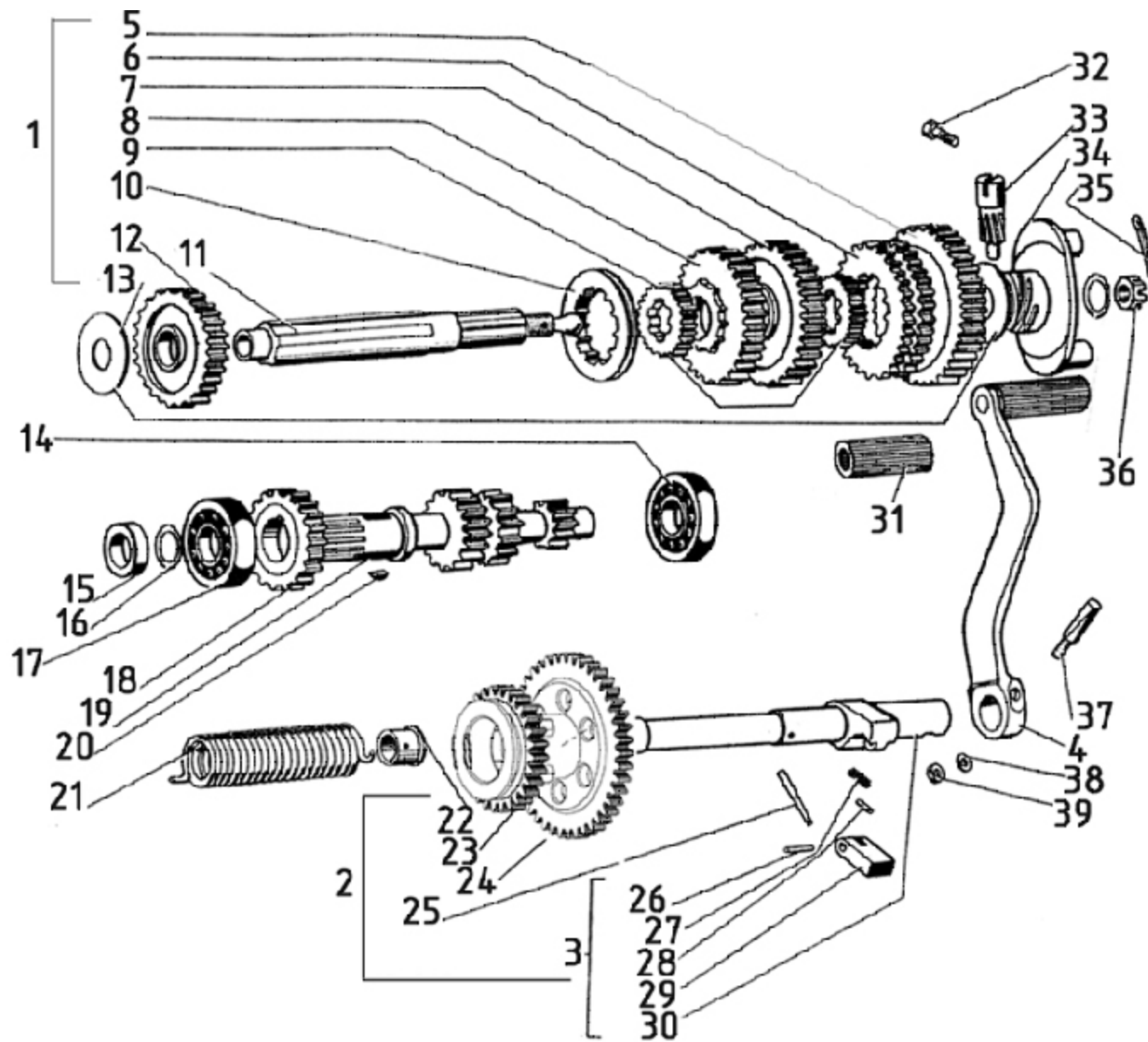
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig 10		Gearbox				
1	IMZ-8.104-04001-20	Gear box assy	1			
2	IMZ-8.104-04011	Gear case assy	1			
3	IMZ-8.104-04004	Gear box cover	1			
4	IMZ-8.103-04029-01	Foot shift pedal and shift collars assy	1			
5	252006-P29	Washer 10	1			
6	IMZ-8.103-04039	Latch assy	1			
7	IMZ-8.103-04309	Latch spring	1			
8	258014-P	Lever axle lockpin 2x20	2			
9	IMZ-8.103-04357	Latch shaft	1			
10	IMZ-8.104-04101	Gear case	1			
11	250510-P29	Nut M8	1			
12	IMZ-8.103-04055	Contact assy	1			
13	IMZ-8.103-04362	Contact sleeve	1			
14	368607-P	Cap	1			
15	62-04010	Clutch shaft seal assy	1			
16	220078-P29	Screw M5x12	2			
17	IMZ-8.103-04109-10	Gear case cover, RH	1			
18	IMZ-8.103-04138	Chute	1			
19	IMZ-8.103-09539	Distance bushing	1			
20	304	Ball bearing	2			
21	IMZ-8.103-04103	Stop	1			
22	72-04234	Adjusting washer, main shaft	1			
23	220104-P29	Screw M6x14	2			
24	60304	Ball bearing	1			
25	IMZ-8.103-04105	Breather	1			
26	IMZ-8.103-04337	Cotter pin	1			
27	IMZ-8.101-01134	Drain plug	1			
28	11407	Special washer 14	1			
29	250511-P29	Nut M8x1	5			
29	180102	Ball bearing	1			
30	IMZ-8.103-04119	Kick starter shaft sleeve	1			
31	IMZ-8.103-04037	Gear shift foot pedal shaft	1			

Fig. 10 Gearbox



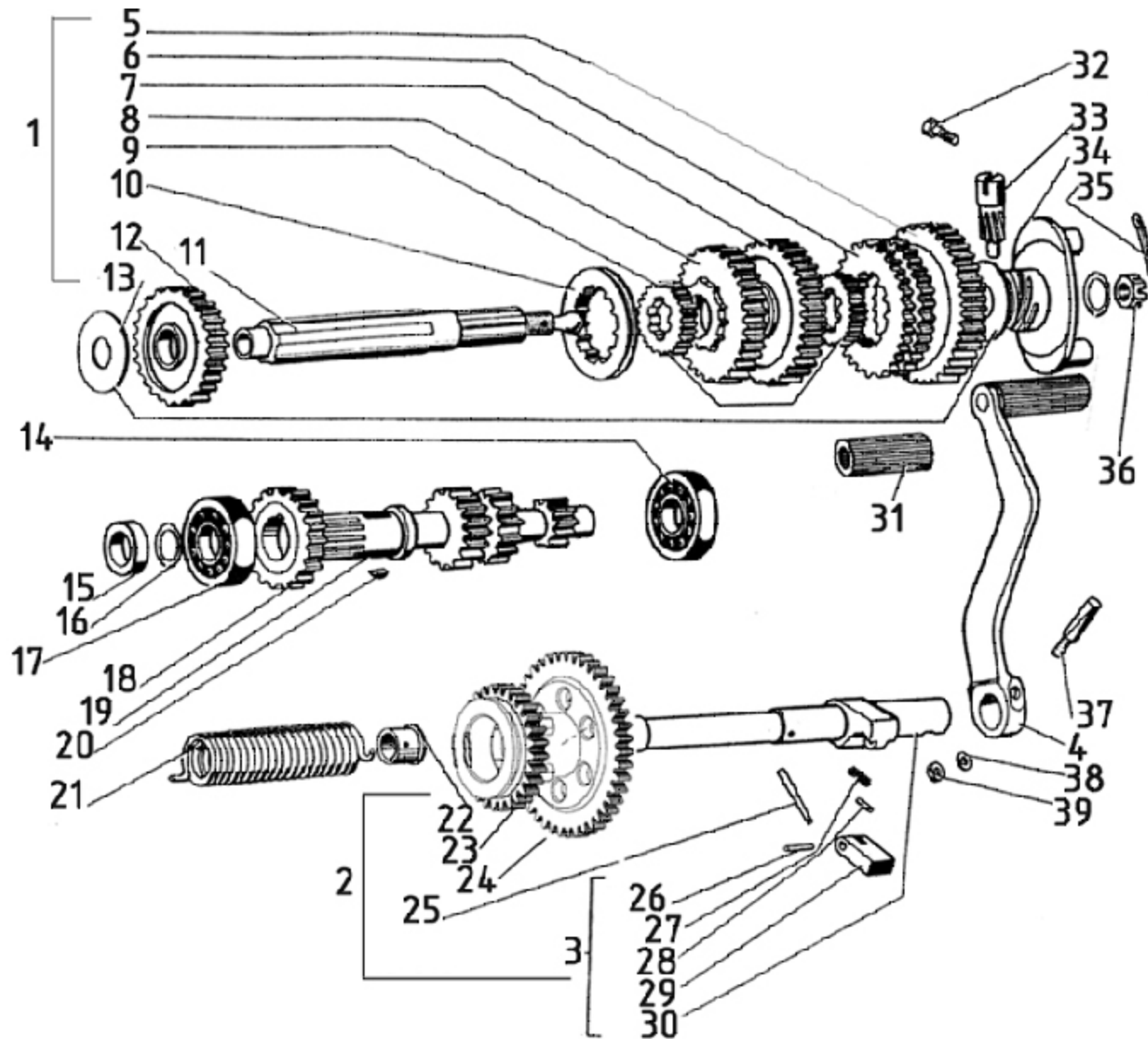
32	367331	Ring 32 -!" 13941-86	1
33	IMZ-8.103-04050	Collar with spring	1
34	367331	Ring 32 -!" 13941-86	1
35	252155-P2	Washer 8L	3
36	367289-P29	Nut cap	1
37	IMZ-8.103-04031-01	Foot shift pedal	1
38	IMZ-8.103-04339	Sleeve	1
40	252155-P2	Washer 8L	3
41	IMZ-8.903-04316	Reverse gear shift lever	1
42	62-04017	RH cover seal, assy	1
43	72-04312-01	Shaft spring, gear shift quadrant	1
44	IMZ-8.103-04028-10	Reverse gear quadrant	1
45	201428-P29	Bolt M6x40	7
46	252004-P29	Washer 6	7
47	IMZ-8.103-04015-01	Collar with spring	1
48	IMZ-8.104-04110	Gear case cover	1
49	IMZ-8.101-04048-01	Collar with spring	1
50	250511-P29	Nut M8x1	5
51	62-04332	Stop screw	1
52	IMZ-8.103-04117	Return spring stop	1
53	IMZ-8.101-01135	Ring	1
54	11407	Special washer 14	1
55	IMZ-8.101-01134	Drain plug	1
56	12204	Roller bearing	1
57	IMZ-8.124-18111	Cover	1

Fig. 11 Gears & Shaft



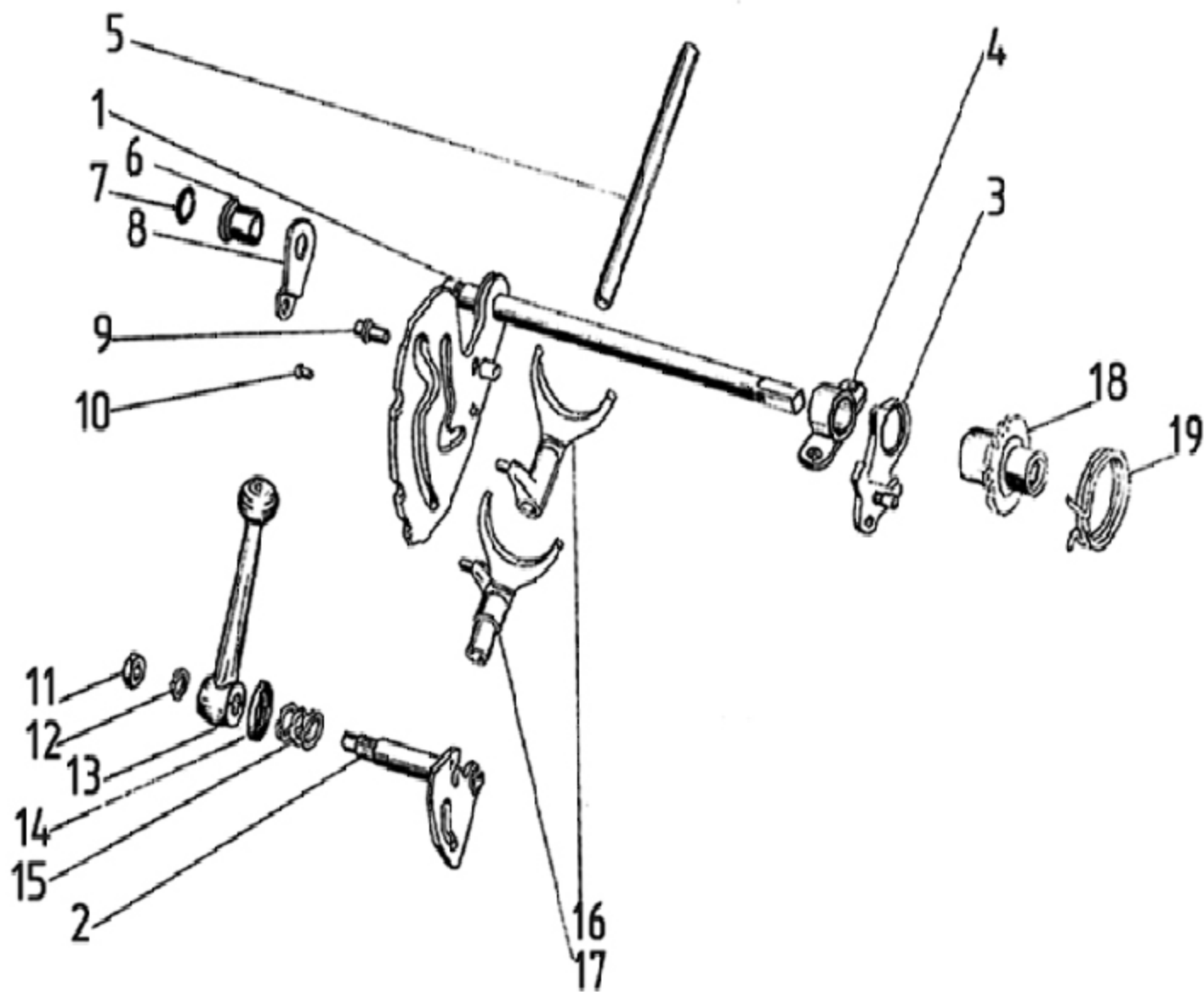
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 11		Gears & Shaft				
1	IMZ-8.103-04022-10	Main shaft assy	1			
2	IMZ-8.103-04041-10	Kick starter shaft assy	1			
3	IMZ-8.103-04047	Kick starter shaft with ratchet and spring	1			
4	63-04045	Kick starter lever, assy	1			
5	IMZ-8.103-04062	I gear ,assy	1			
6	IMZ-8.103-04221	I and II gear shift sleeve	1			
7	62-04211	Main shaft I I gear	1			
8	IMZ-8.103-04212	Main shaft III gear	1			
9	IMZ-8.103-04219-10	Main shaft sleeve	2			
10	IMZ-8.103-04222	III and VI gear shift sleeve	1			
11	IMZ-8.103-04236	Main shaft	1			
12	IMZ-8.103-04213	Main shaft IV gear	1			
13	IMZ-8.101-04224-01	Main shaft washer	2			
14	12204	Roller bearing	1			
15	72-04208-01	Clutch shaft sleeve	1			
16	72-03207	Clutch release slider ring	2			
17	205	Ball bearing	1			
18	IMZ-8.103-04202	VI gear, clutch shaft	1			
19	IMZ-8.103-04201	Clutch shaft	1			
20	62-04207-11	Woodruff key	1			
21	IMZ-8.103-04414	Kick starter spring	1			
22	IMZ-8.103-04412-10	Kick starter shaft sleeve	1			
23	IMZ-8.103-04253	Reverse gear	1			
24	IMZ-8.103-04042-10	Kick starter gear assy	1			
25	258941-P	Cotter pin 4x36	1			
26	72-04403	Ratchet pin, kick starter	1			
27	62-04404-10	Ratchet spring, kick starter	1			
28	368206	Kick starter pawl spring cotter pin	1			
29	62-04402	Ratchet, kick starter	1			
30	IMZ-8.103-04401	Kick starter shaft	1			
31	72-04422	Sleeve, Kick starter foot pedal lever	1			
32	201418-P29	Bolt M6x16	1			

Fig. 11 Gears & Shaft



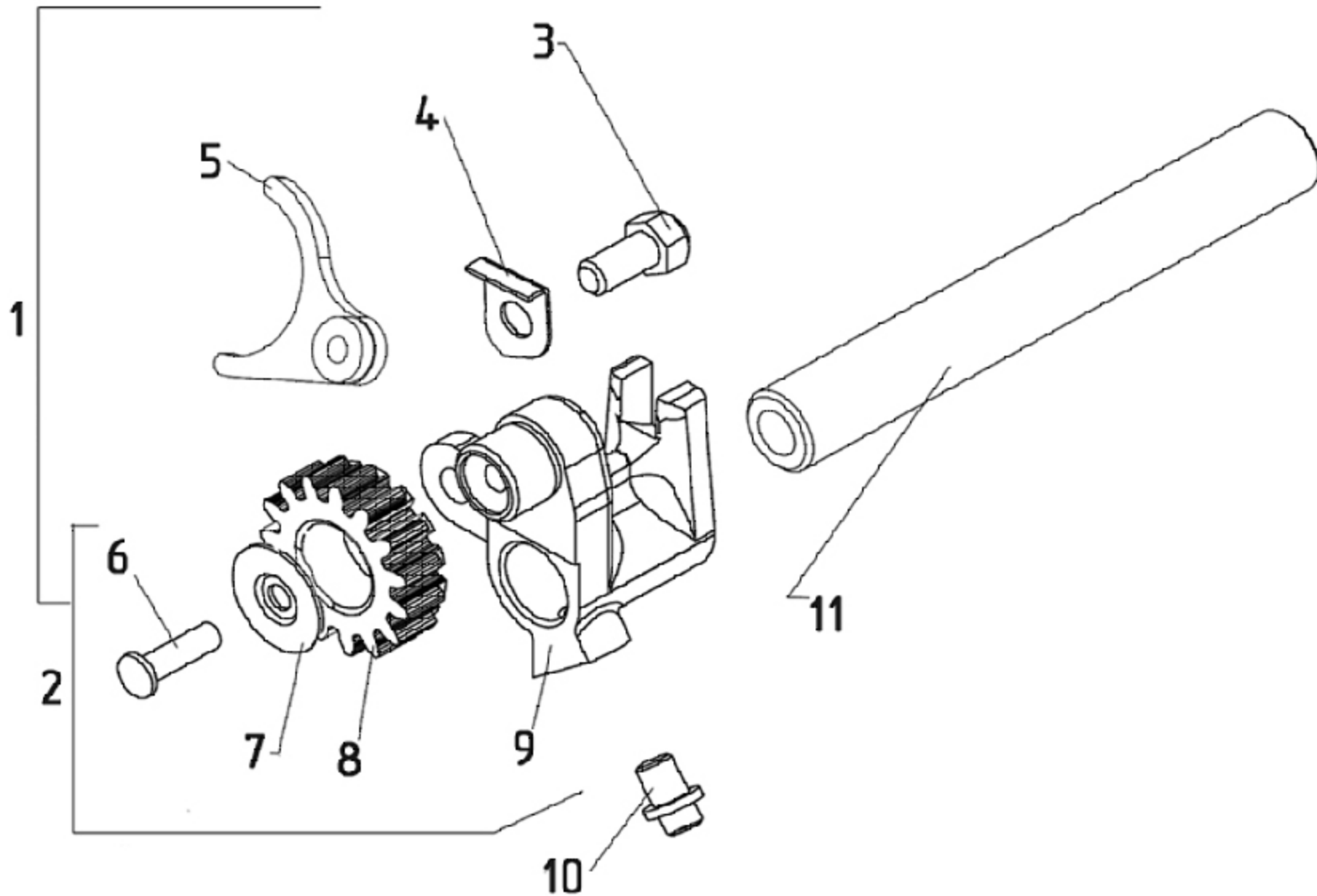
33	72-04245	Speedometer driven gear	1
34	IMZ-8.123-04240-10	Propeller shaft flexible coupling plate	1
35	258041-P	Cotter pin 3,2x32	1
36	250978-P8	Slit nut M14x1,5	1
37	72-04417	Wedge, Kick starter lever	1
38	252155-P2	Washer 8L	3
39	250511-P29	Nut M8x1	5

Fig. 12 Gearshift



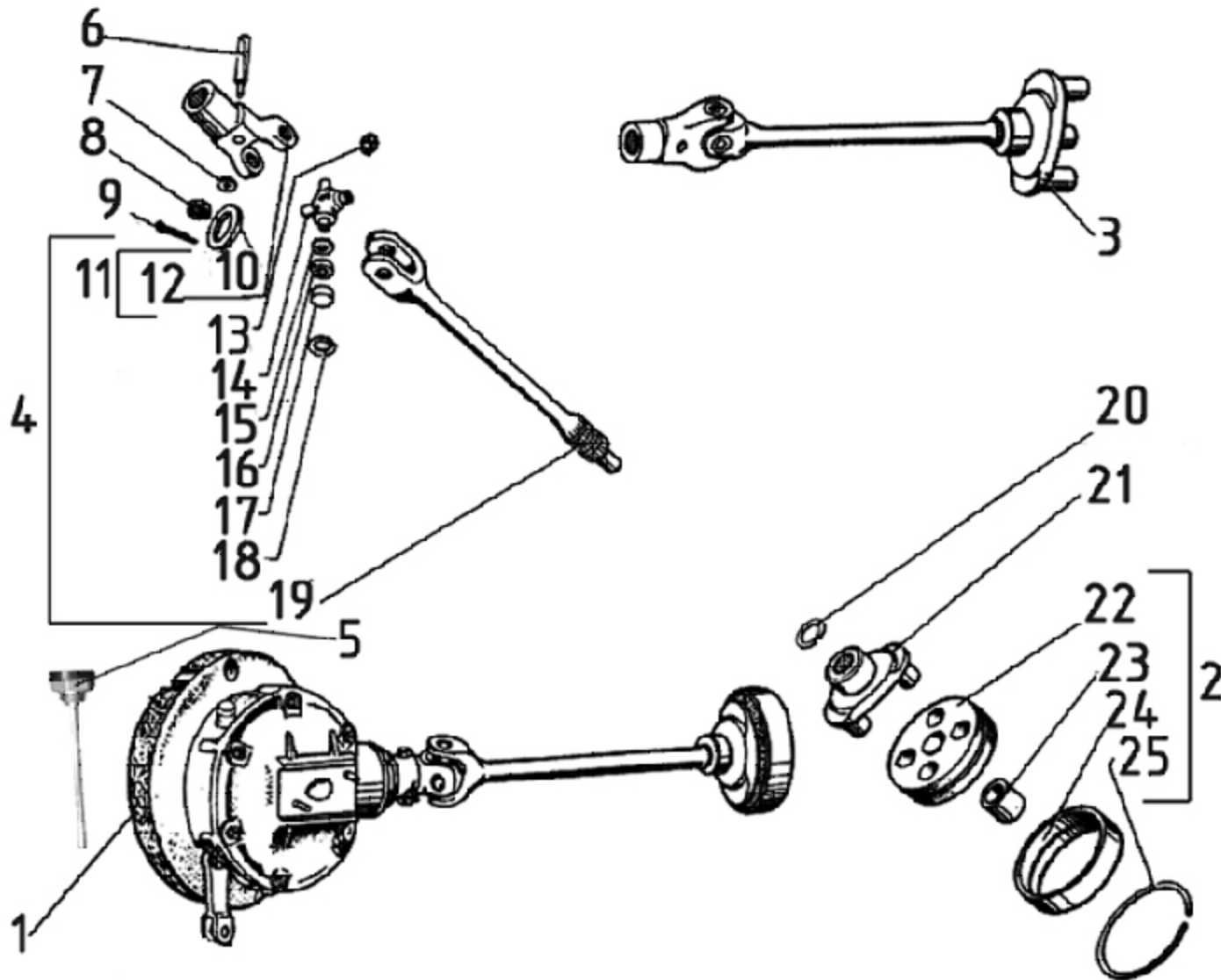
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 12		Gearshift				
1	IMZ-8.103-04033-10	Shift quadrant with shaft	1			
2	IMZ-8.103-04028-10	Reverse gear quadrant	1			
3	IMZ-8.103-04032	Ratchet crank, Shift mechanism	1			
4	IMZ-8.103-04036	Ratchet gear bracket, assy	1			
5	IMZ-8.101-04307	Gear change fork shaft	1			
6	IMZ-8.103-04130	Quadrant shaft sleeve	1			
7	367330	Ring 12 –!" 13940-79	1			
8	IMZ-8.103-04367	Plate	1			
9	IMZ-8.103-04325	Quadrant pin	1			
10	368007-P	Rivet	1			
11	250511-P29	Nut M8x1	5			
12	252155-P2	Washer 8L	3			
13	IMZ-8.903-04316	Reverse gear shift lever	1			
14	62-04017	RH cover seal, assy	1			
15	72-04312-01	Shaft spring, gear shift quadrant	1			
16	IMZ-8.103-04304	I and II gear shift fork	1			
17	62-04306	III and VI shift fork	1			
18	IMZ-8.103-04326	Ratchet wheel	1			
19	IMZ-8.103-04329	Return spring, gear shift	1			

Fig. 13 Reverse Idler



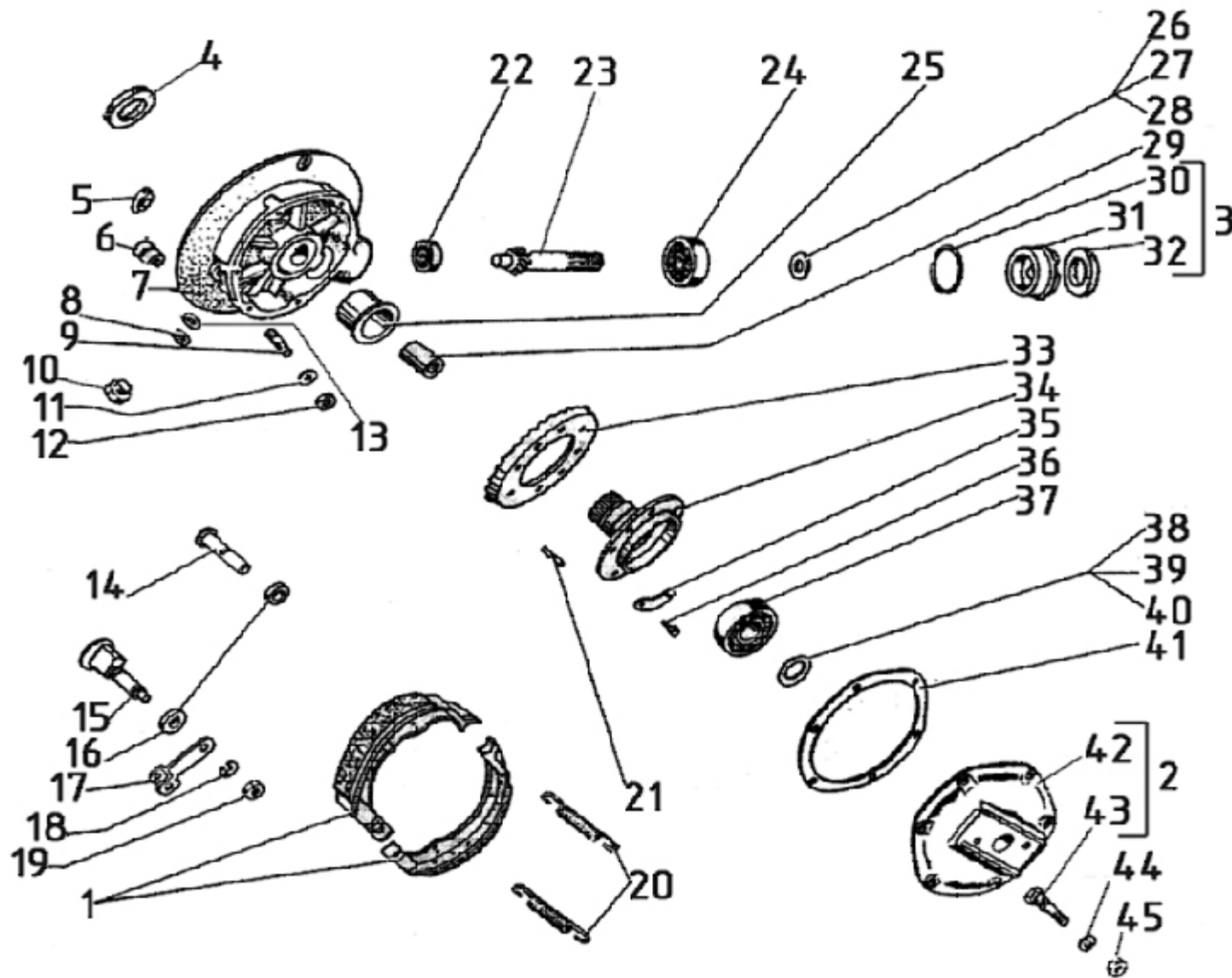
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 13		Reverse Idler				
1	IMZ-8.103-04034	Crank with pin assy	1			
2	IMZ-8.103-04025-10	Bracket and idler gear assy	1			
3	201474	Bolt M8x1x16	1			
4	IMZ-8.103-04348	Lock washer	1			
5	IMZ-8.103-04053	Reverse gear shift fork assy	1			
6	368011-P6	Rivet	1			
7	IMZ-8.103-04343	Washer	1			
8	IMZ-8.103-04061-20	Idler gear assy	1			
9	IMZ-8.103-04044	Bracket assy	1			
10	IMZ-8.103-04315	Pin	1			
11	IMZ-8.103-04248	Shaft	1			

Fig. 14 Final Drive & Drive Shaft



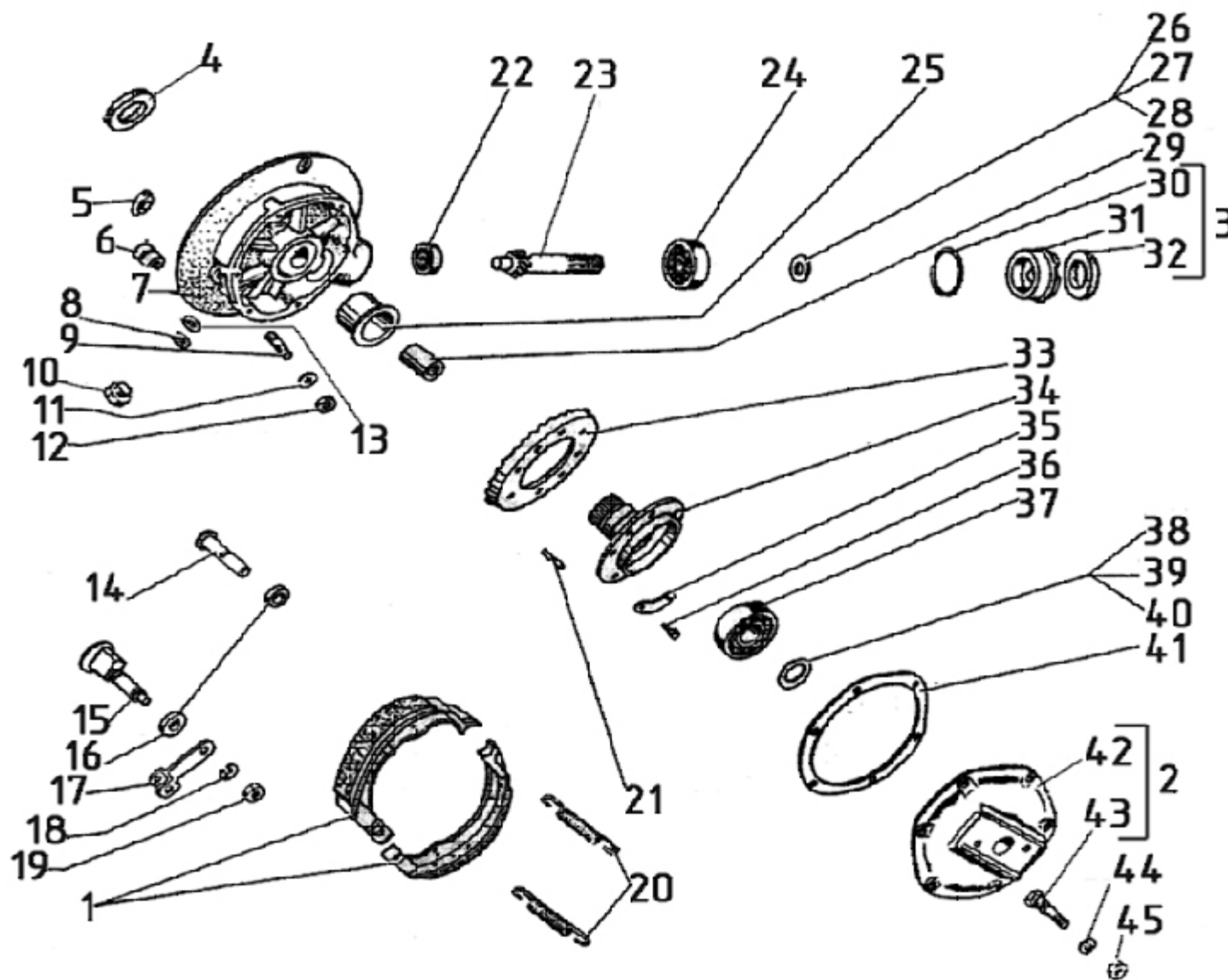
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig. 14		Final Drive & Drive Shaft				
1	IMZ-8.103-05001-01	Final drive , assy	1			
2	72-05013	Flexible U-joint coupling	1			
3	IMZ-8.101-05031-02	Drive shaft with U-joint assy	1			
4	IMZ-8.103-05040	Drive shaft assy	1			
5	IMZ-8.101-05032	Filler plug	1			
6	72-05323	Wedge	1			
7	252005-P29	Washer 8 to wedge	1			
8	250867-P8	Slotted nut M8x1 to wedge	1			
9	258014-P2	Cotter pin 2x20 to wedge	1			
10	IMZ-8.101-05304	Protective washer	1			
11	IMZ-8.101-05049	Drive shaft fork assy	1			
12	72-05309	Universal joint splined fork	1			
13	264072-P8	U-joint cross greaser	1			
14	72-05311	U-joint cross	1			
15	72-05312	U-joint sealing ring	4			
16	72-05313	U-joint sealing ring band	4			
17	72053-2	Needle bearing	4			
18	367309	U-joint lock ring B19	4			
19	IMZ-8.103-05301	Drive shaft	1			
20	IMZ-8.101-05310	Circlip	1			
21	IMZ-8.103-05307	Flexible U-joint plate	1			
22	72-05324-	Flexible U-joint coupling sleeve	1			
23	72-05326-	Flexible U-joint coupling sleeve bush	1			
24	72-05328-	Flexible U-joint holder	1			
25	72-05329	Flexible U-joint holder lock ring	1			

Fig. 15 Gear Case, Covers, Gears & Rear Brake



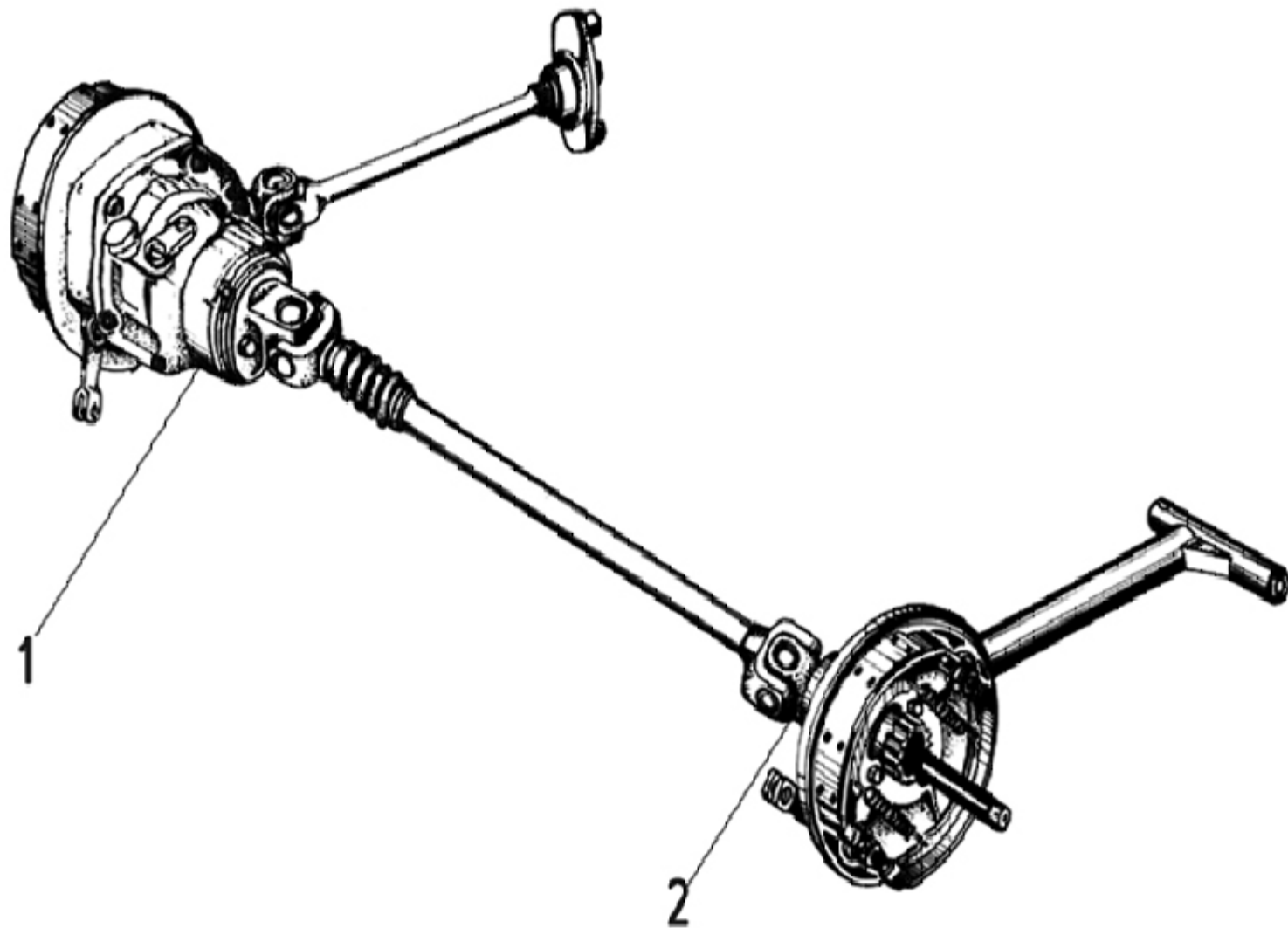
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 15		Gear Case, Covers, Gears, & Rear Brake				
1	IMZ-8.101-06024	Brake shoe assy	2			
2	IMZ-8.103-05020	Cover, assy, final drive gear case	1			
3	IMZ-8.101-05023-12	Bearing nut, assy, final drive	1			
4	IMZ-8.101-05039	Gear case seal with spring assy,	1			
5	62-01254	Stopper	1			
6	IMZ-8.101-05610-10	Bushing	1			
7	IMZ-8.103-05101-10	Final drive case	1			
8	11407	Washer 14	1			
9	365632-P29	Stud M8x1-6gx21 , for gear case cover fastening	6			
10	IMZ-8.101-01134	Drain plug	1			
11	252005-P29	Washer 8, for gear case cover fastening stud	6			
12	250511-P29	Nut M8x14-6H	4			
13	IMZ-8.101-01135	Ring	1			
14	IMZ-8.101-05067	Brake shoe axle, assy	1			
15	IMZ-8.101-05062-10	Rear wheel brake cam	1			
16	IMZ-8.101-06204	Spacer	2			
17	IMZ-8.101-05063	Rear wheel brake lever	1			
18	252155-P2	Washer 8L, rear brake lever fastening	1			
19	250511-P29	Nut M8x14-6H	3			
20	7206223	Brake shoe spring	2			
21	3x15,8 A5	Roller bearing	45			
22	72052-1	Needle bearing	1			
23	72-05202-01	Final drive driven gear	1			
24	72052-2	Two raw ball bearing	1			
25	IMZ-8.101-05104	Final drive case bushing	1			
26	6205318	Adjusting shim, 0,08...0,07 mm thick	1			
27	6205319	Adjusting shim, 0,18...0,16 mm thick	1			
28	7205320	Adjusting shim, 0,4...0,36 mm thick	1			
29	IMZ-8.103-05246	Distance bushing	1			
30	7205224-01	Final drive bearing nut gasket	1			
31	IMZ-8.101-05223-30	Final drive bearing nut	1			

Fig. 15 Gear Case, Covers, Gears & Rear Brake



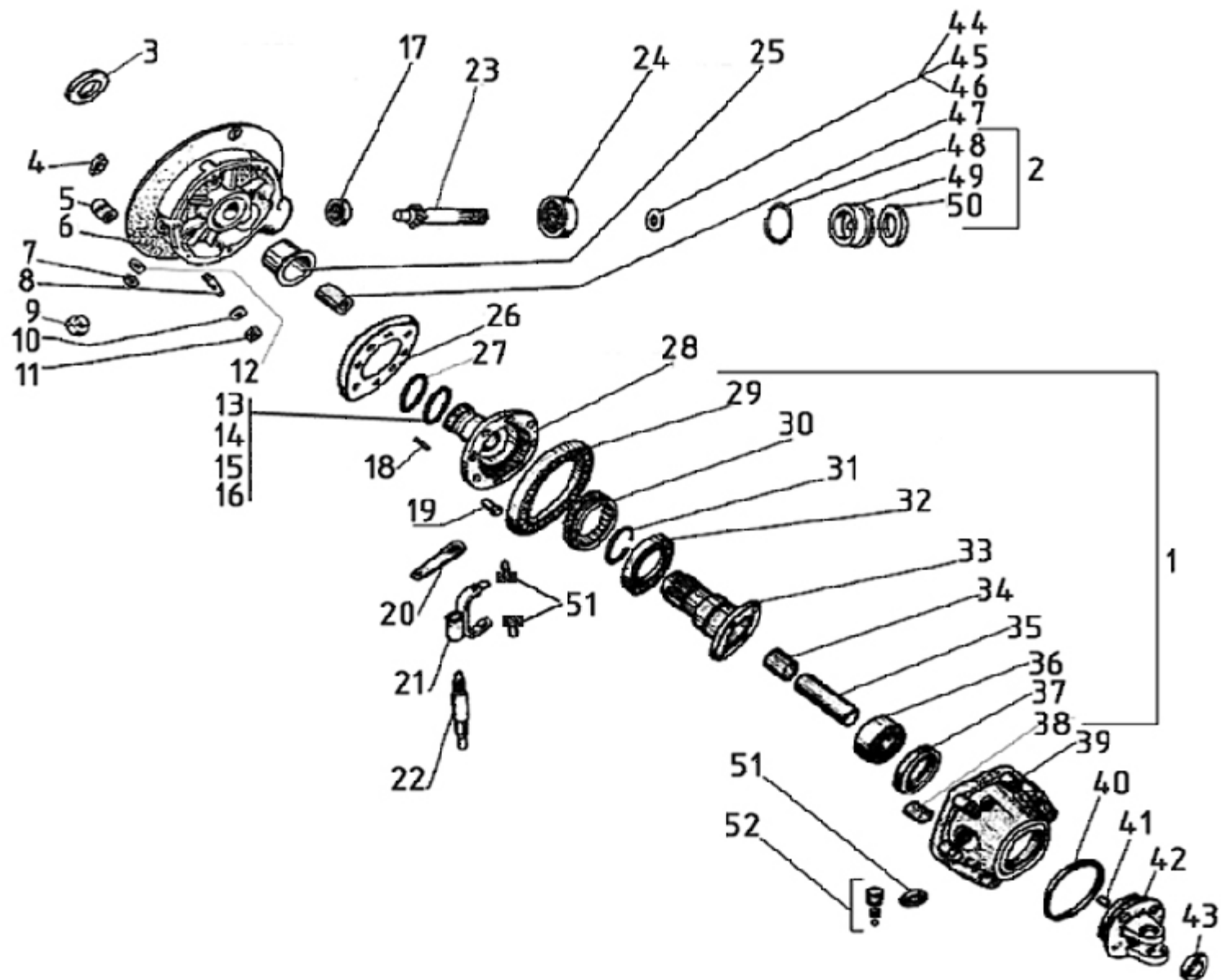
32	IMZ-8.101-05033	Drive shaft seal, assy	1
33	72-05227	Final drive driven gear	1
34	IMZ-8.103-05229	Final drive driven gear hub	1
35	6205232	Lock plate	1
36	201457-P	Bolt M8-6gx14, driven gear fastening	8
37	207	Ball bearing	1
38	7205241	Adjusting shim, 0,08...0,07 mm thick	1
39	7205242	Adjusting shim, 0,18...0,16 mm thick	1
40	6205243	Adjusting shim, 0,4...0,36 mm thick	1
41	72-05107	Final drive case gasket	1
42	IMZ-8.103-05121-20	Final drive case cover	1
43	IMZ-8.101-05131	Bolt M10x1, fastening of final drive to swing arm of the chassis	2
44	252156-P2	Washer 10L, , fastening of final drive to swing arm of the chassis	2
45	250513-P29	Nut M8x1-6H,	2

Fig. 16 Final & Sidecar Drive Assembly



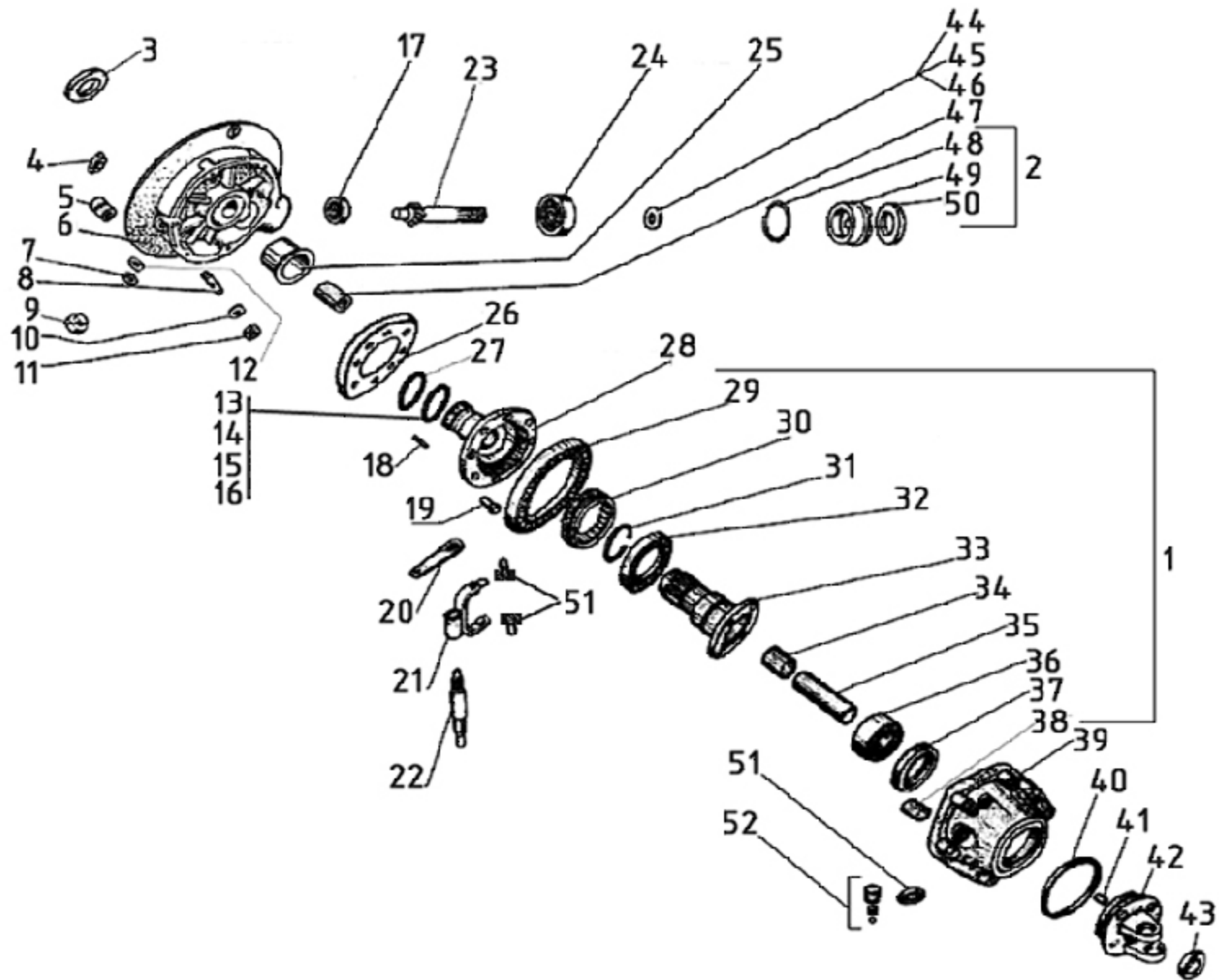
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig. 16		Final & Sidecar Drive Assembly				
1	IMZ-8.107-05003	Main drive assy	1			
2	IMZ-8.107-05050	Side car drive	1			

Fig. 17 Final Drive



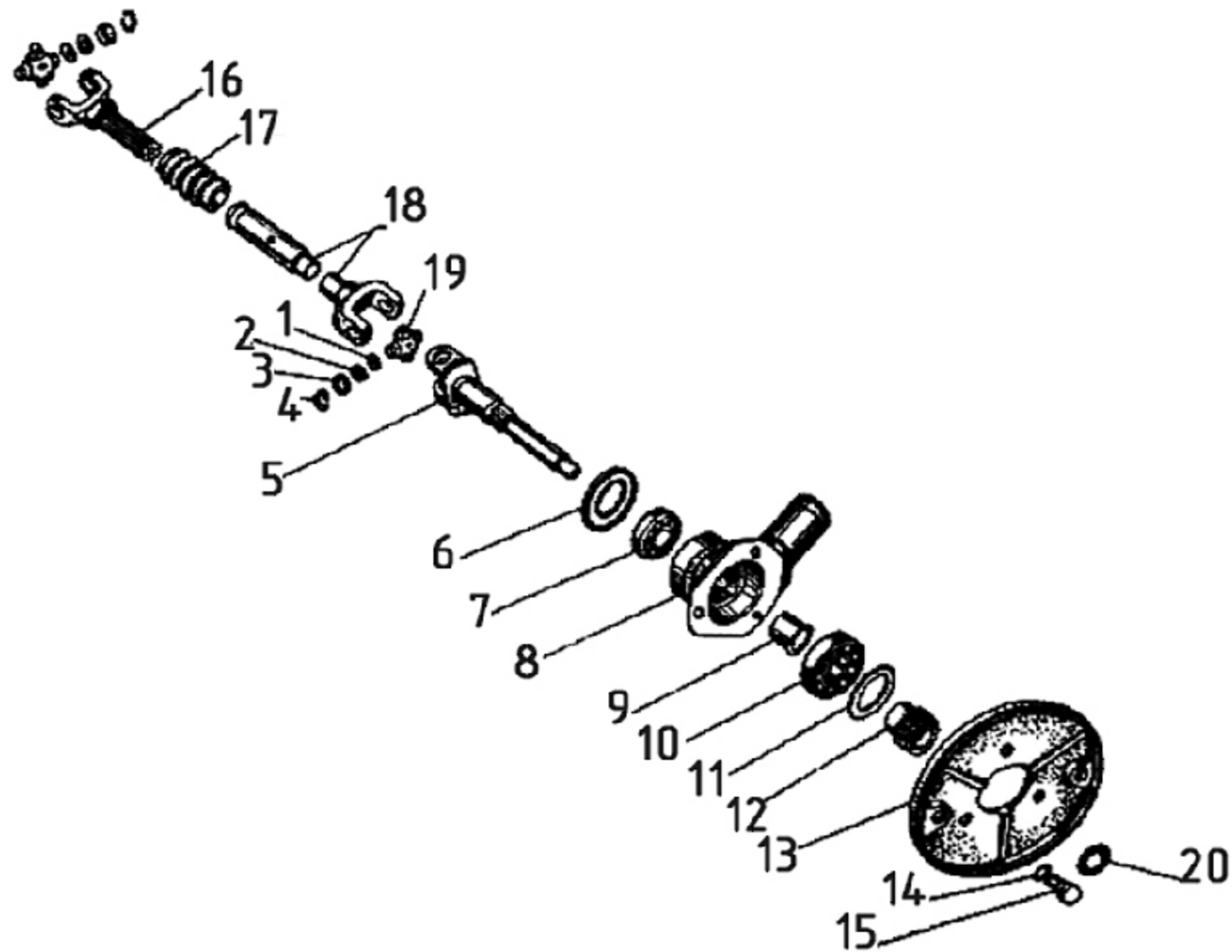
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 17		Final Drive				
1	IMZ-8.107-05020-50	Main drive cover with bearings assy	1			
2	IMZ-8.101-05023-12	Bearing nut, assy, final drive	1			
3	IMZ-8.101-05039	Gear case seal with spring assy,	1			
4	62-01254	Stopper	1			
5	IMZ-8.101-05610-10	Bushing	1			
6	IMZ-8.107-05101	Final drive case	1			
9	IMZ-8.101-01134	Drain plug	1			
10	252005-P29	Washer 8	6			
11	250511-P29	Nut M8x14-6H	7			
12	IMZ-8.101-01135	Ring	1			
13	IMZ-8.107-05251	Adjusting shim, 1,1 mm thick	1			
14	IMZ-8.107-05252	Adjusting shim, 0,95 mm thick	1			
15	IMZ-8.107-05253	Adjusting shim, 0,8 mm thick	1			
16	IMZ-8.107-05254	Adjusting shim, 0,65 mm thick	1			
17	72052-1	Needle bearing	1			
17	IMZ-8.107-05521	Housing	1			
18	3x15,85	Roller 3x15,8A5	45			
19	201457-P29	Bolt M8-6 x22	8			
20	IMZ-8.107-05245	Lever	1			
21	IMZ-8.107-05230	Fork	1			
22	IMZ-8.107-05231	Shaft	1			
23	72-05202-01	Final drive driven gear	1			
24	72052-2	Two raw ball bearing	1			
25	IMZ-8.107-05104	Final drive case bushing	1			
25	IMZ-8.107-05104	Final drive case bushing	1			
26	72-05227	Main drive gear, driven	1			
27	IMZ-8.107-05412	Ring	1			
28	IMZ-8.107-05229	Driven gear hub	1			
29	1000822	Bearing 1000822	1			
30	IMZ-8.107-05221	Shift coupling	1			
31	IMZ-8.107-05226	Ring A55	1			
32	7.000111	Bearing 7.000111	1			

Fig. 17 Final Drive



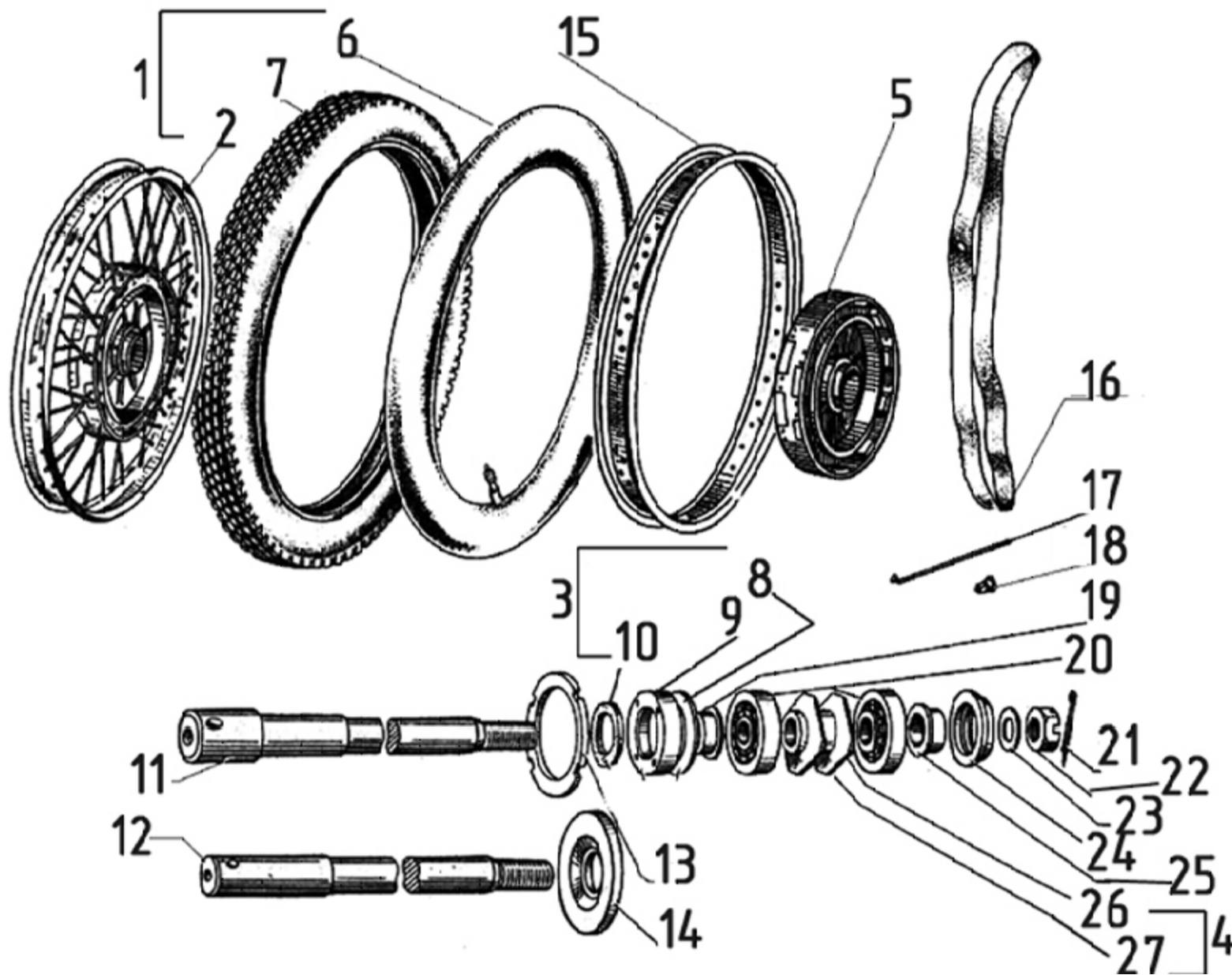
33	IMZ-8.107-05234	Splined hub	1
34	IMZ-8.101-05246	Distance bushing	1
35	IMZ-8.107-05416-10	Distance bushing	1
36	3056204	Bearing 3056204	1
37	IMZ-8.107-05046	Seal, assy	1
38	62-06134	Distance bushing, LH	1
39	IMZ-8.107-05121-50	Housing cover	1
40	IMZ-8.107-05502	Fork ring	1
41	IMZ-8.107-05509	Pin	2
42	IMZ-8.107-05056	Drive shaft fork assy	1
43	62-06006-10	Rubber packing assy	1
44	6205318	Adjusting shim, 0,08...0,07 mm thick	1
45	6205319	Adjusting shim, 0,18...0,16 mm thick	1
46	7205320	Adjusting shim, 0,4...0,36 mm thick	1
47	IMZ-8.103-05246	Distance bushing	1
48	7205224-01	Final drive bearing nut gasket	1
49	IMZ-8.101-05223-30	Final drive bearing nut	1
50	IMZ-8.101-05033	Drive shaft seal, assy	1
51	IMZ-8,107-05315	Lock sliding	1

Fig. 18 Sidecar Drive Assembly



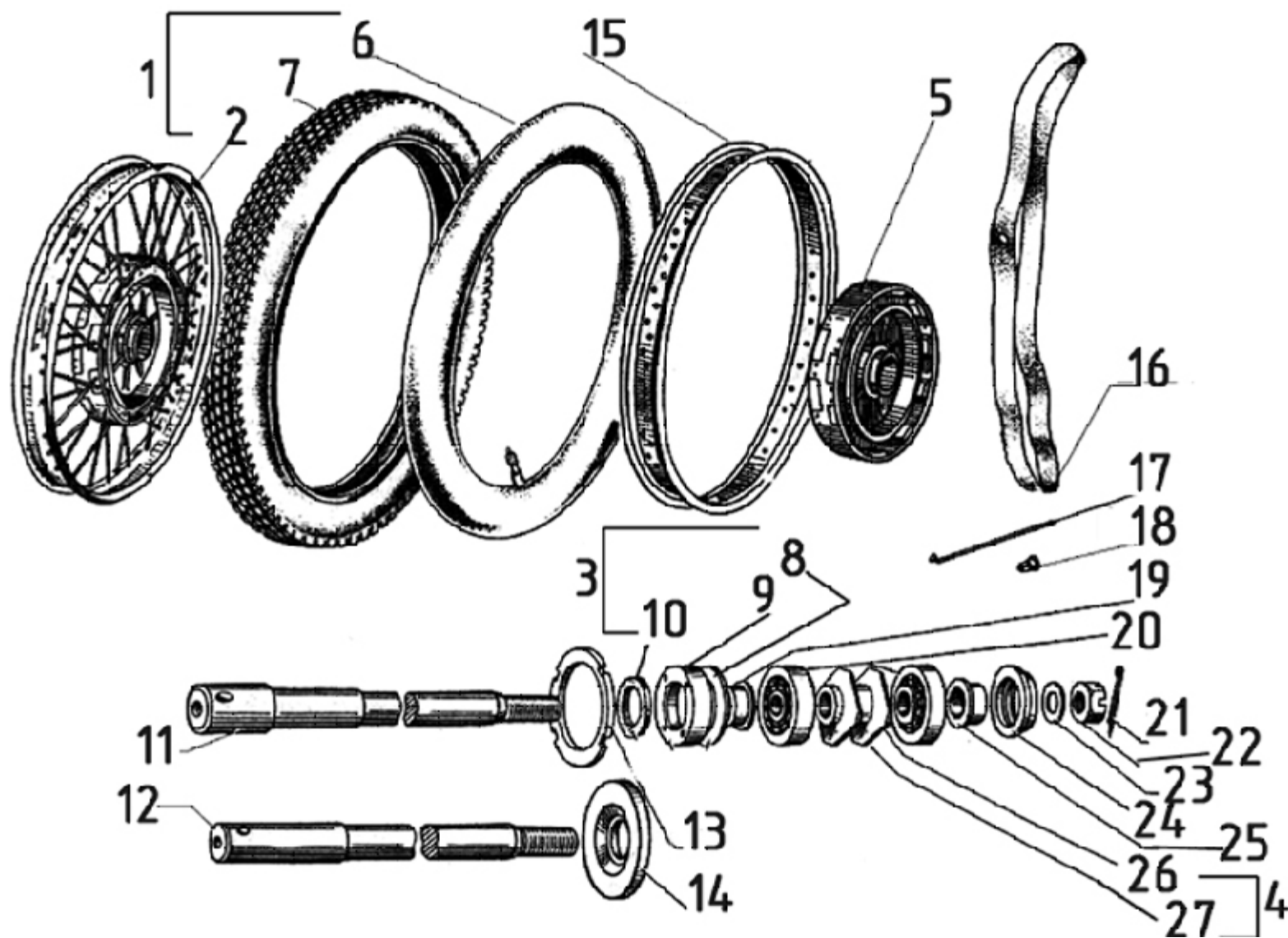
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig. 18		Sidecar Drive Assembly				
1	IMZ-8.107-05505	Seal holder	8			
2	IMZ-8.107-05504	Universal-joint cross seal	8			
3	IMZ-8.107-05035	Cross bearing	4			
4	IMZ-8.107-05506	Retaining ring	8			
5	IMZ-8.107-05514	Side- car wheel shaft	1			
6	IMZ-8.107-05515	Safety washer	1			
7	180206	Ditto	1			
8	IMZ-8.107-20020	Wheel lever	1			
9	IMZ-8.107-05517	Distance bushing	1			
10	180207	Ditto	1			
11	IMZ-8.107-05518	Washer				
12	IMZ-8.107-05516	Bushing	1			
13	IMZ-8.107-20040	Tie rod, side car brake assy	1			
14	252155-P2	Washer 8	1			
15	201453-P	Bolt M8	3			
16	IMZ-8.107-05507	Shaft with universal-joint fork	1			
18	IMZ-8.107-05054	Propeller shaft,assy	1			
19	IMZ-8.107-05503	Propeller shaft cross	2			
20	IMZ-8.107-05520	Distance ring	1			

Fig. 19 Wheel (19")



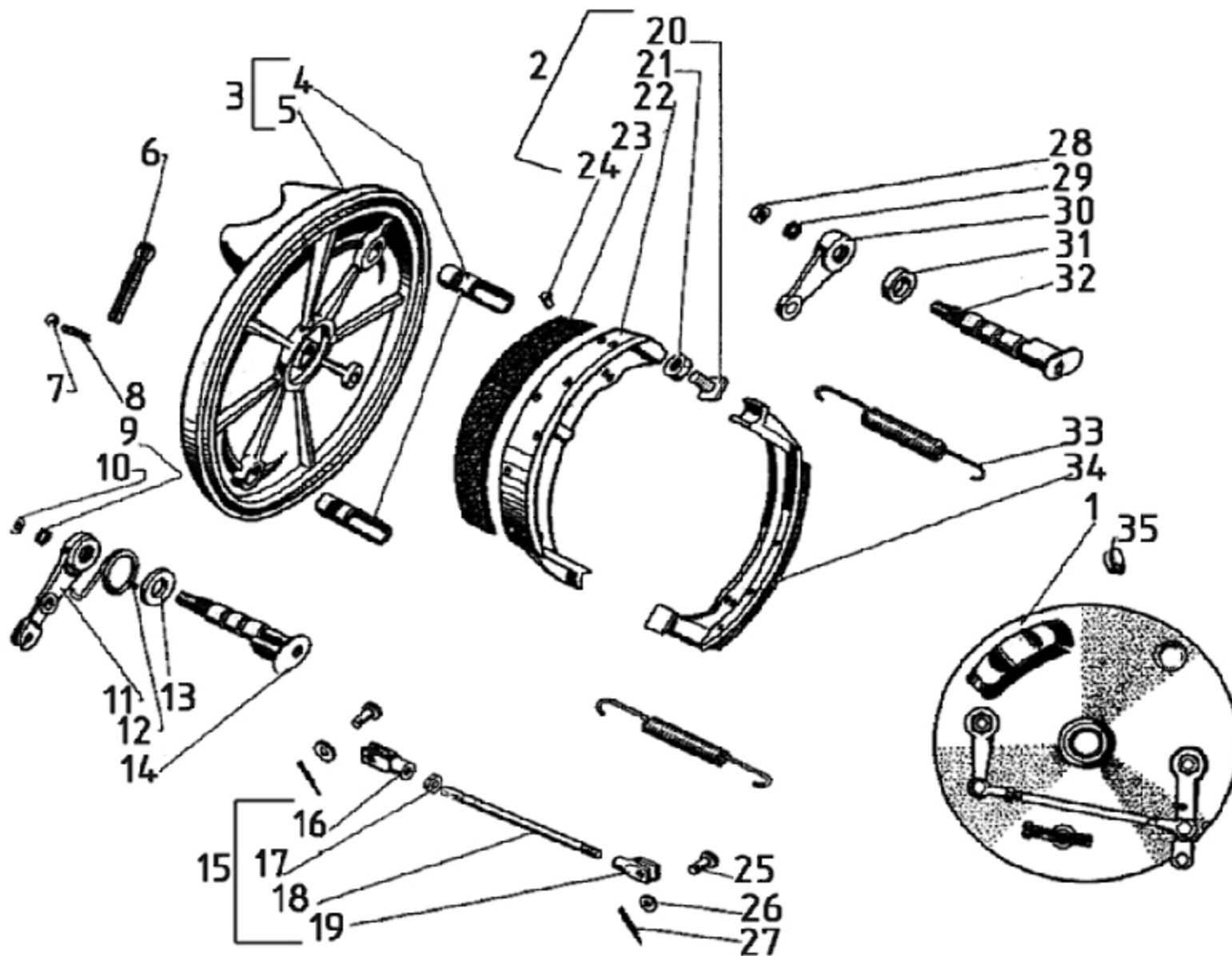
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 19		Wheel 19"				
1	IMZ-8.103-06010	Wheel with tire assy	4			
2	IMZ-8.103-06002	Wheel and bearings assy	4			
3	IMZ-8.101-06013	Wheel nut assy	1			
4	IMZ-8.103-06018	Intermediate bushing and washer	1			
5	IMZ-8.103-06020	Hub with brake drum	1			
6	7206124	Tire tube 4,00-19"	1			
7	IMZ-8.103-06126	Tire tube 4,00-19"	1			
8	IMZ-8.101-06241	Nut washer	1			
9	IMZ-8.101-06113	Nut	1			
10	6206006-10	Rubber sealing assy	1			
11	6307101-I	Rear wheel axle	1			
12	6206127	Front wheel axle	1			
13	6206165	Special nut	1			
14	6220017-01	Hub cap	1			
15	IMZ-8.103-06117	Wheel rim	1			
16	7206123	Tire flap 19"x20	1			
17	IMZ-8.103-06120	Spoke A-!P"5	40			
18	IMZ-8.103-06125	Nipple !P"5	40			
19	6206134	Distance bushing, LH	1			
20	7204-A	Roller bearing	2			
21	258041-P	Cotter pin 3,2x32	1			
22	250870-P29	Nut "14x1,5	1			
23	252016-P29	Washer 14	1			
24	6206109-01	Thrust washer	1			
25	6206133	Distance bushing, RH	1			
26	6206106-10	Intermediate bushing	1			
27	6206107-10	Intermediate bushing washer	1			

Fig. 19.1 Wheel (18")



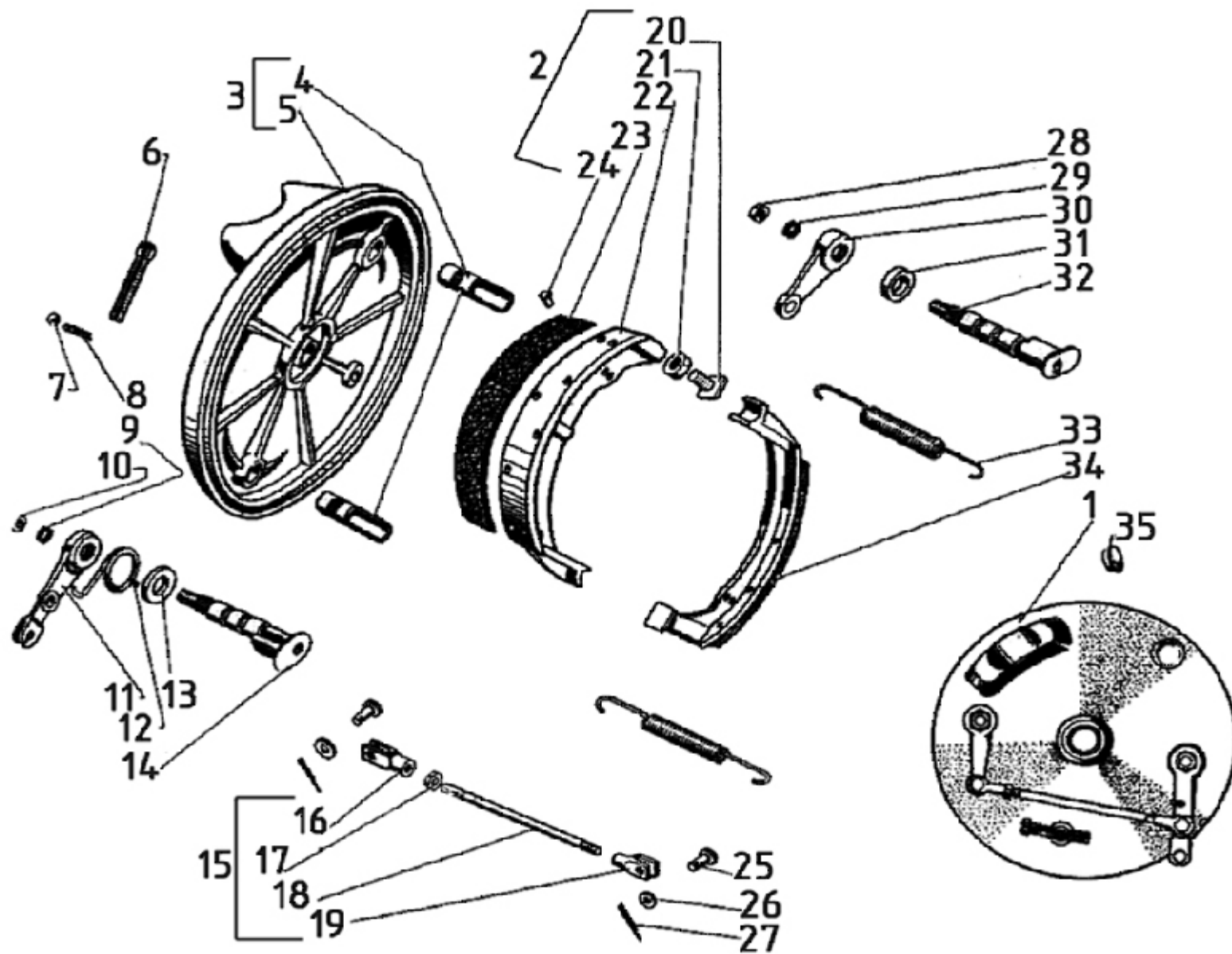
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 19.1		Wheel 18"				
1	IMZ-8.123-06010	Wheel with tire assy	4			
2	IMZ-8.123-06002	Wheel and bearings assy	4			
3	IMZ-8.101-06013	Wheel nut assy	1			
4	IMZ-8.103-06018	Intermediate bushing and washer	1			
5	IMZ-8.103-06020	Hub with brake drum	1			
6	63P-06124-60	Tire tube 3,50-18"	1			
7	IMZ-8.123-06126	Tire tube 3,50-18"	1			
8	IMZ-8.101-06241	Nut washer	1			
9	IMZ-8.101-06113	Nut	1			
10	6206006-10	Rubber sealing assy	1			
11	6307101-I	Rear wheel axle	1			
12	6206127	Front wheel axle	1			
13	6206165	Special nut	1			
14	6220017-01	Hub cap	1			
15	IMZ-8.123-06117	Wheel rim	1			
16	63P-06123-60	Tire flap 18"x20	1			
17	IMZ-8.123-06120	Spoke A-!P"5	40			
18	IMZ-8.103-06125	Nipple !P"5	40			
19	6206134	Distance bushing, LH	1			
20	7204-A	Roller bearing	2			
21	258041-P	Cotter pin 3,2x32	1			
22	250870-P29	Nut "14x1,5	1			
23	252016-P29	Washer 14	1			
24	6206109-01	Thrust washer	1			
25	6206133	Distance bushing, RH	1			
26	6206106-10	Intermediate bushing	1			
27	6206107-10	Intermediate bushing washer	1			

Fig. 20 Front Brake



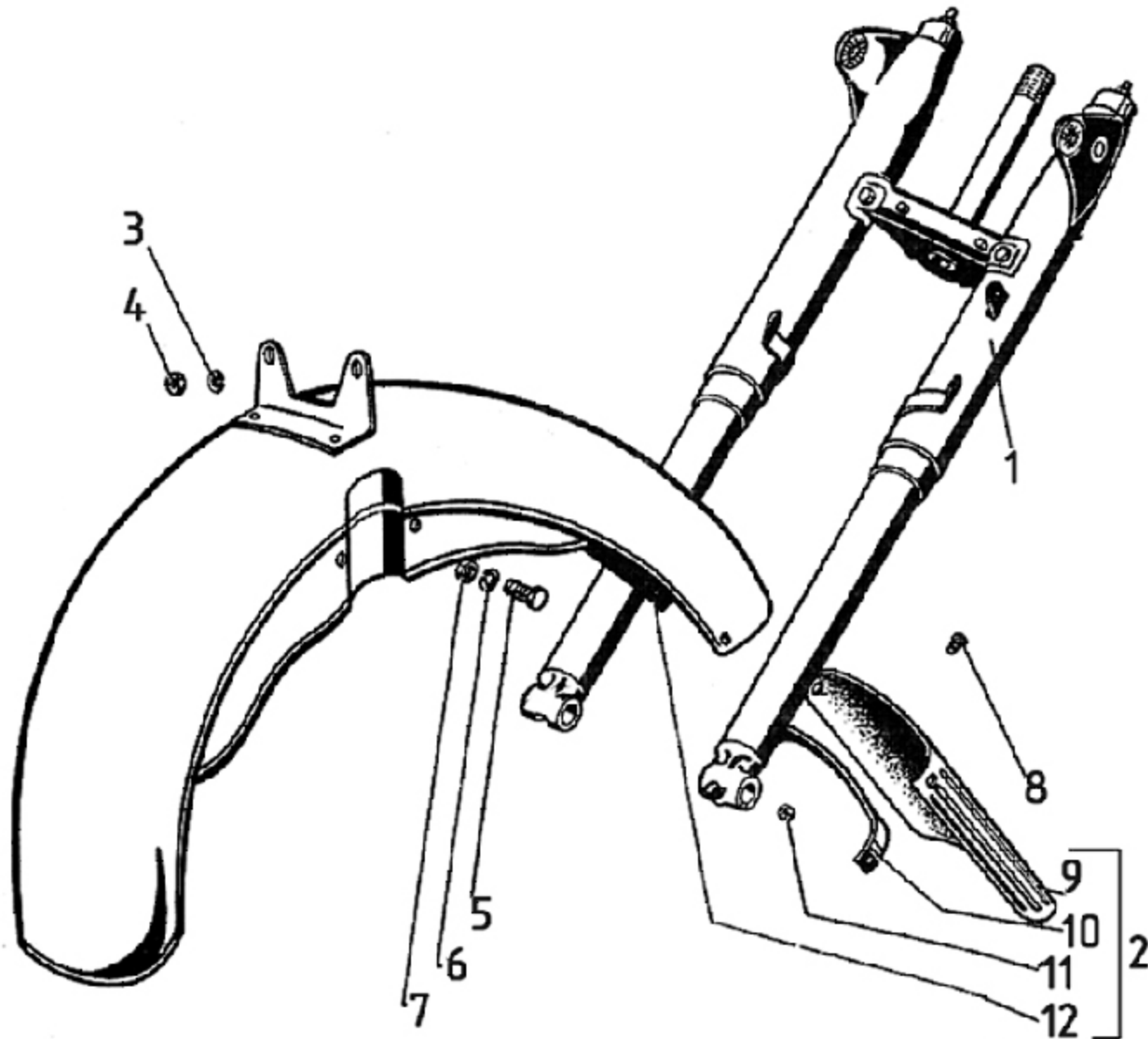
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 20		Front Brake				
1	IMZ-8.101-06021	Brake drum cover assy	1			
2	IMZ-8.101-06024	Brake shoe assy	2			
3	IMZ-8.101-06028	Cover and bushings assy	1			
4	IMZ-8.101-06233	Bushing	2			
5	IMZ-8.101-06027	Brake drum cover	1			
6	7206228-A	Adjusting screw	1			
7	IV4	Ball 4 mm	1			
8	IMZ-8.103-06227	Spring, ball detent	1			
9	252155-P2	Washer 8, levers fastening	2			
10	250511-P29	Nut M8x1, levers fastening	2			
11	IMZ-8.101-06214	Front brake lever, lower	1			
12	IMZ-8.101-06251	Brake lever spring	1			
13	IMZ-8.101-06204	Spacer	2			
14	IMZ-8.101-06031	Front brake cam	2			
15	IMZ-8.101-06033	Tie rod and forks assy	1			
16	IMZ-8.101-06253-01	Tie rod fork	2			
17	250508-P29	Nut M6	1			
18	IMZ-8.101-06254	Tie rod	1			
19	IMZ-8.101-06253-01	Tie rod fork	2			
20	IMZ-8.101-06247	Adjusting screw	2			
22	IMZ-8.101-06221	Brake shoe	2			
23	IMZ-8.101-06218-01	Brake shoe lining	2			
24	7206217-A	Rivet	16			
25	IMZ-8.101-06216	Brake tie rod pin	2			
26	IMZ-8.101-06215	Front brake lever, upper	1			
26	252005-P29	Washer 8, tie rod pin	2			
27	258014-P	Cotter pin, 2x20	2			
28	250511-P29	Nut M8x1, levers fastening	2			
29	252155-P2	Washer 8, levers fastening	2			
31	IMZ-8.101-06204	Spacer	2			
32	IMZ-8.101-06031	Front brake cam	2			

Fig. 20 Front Brake



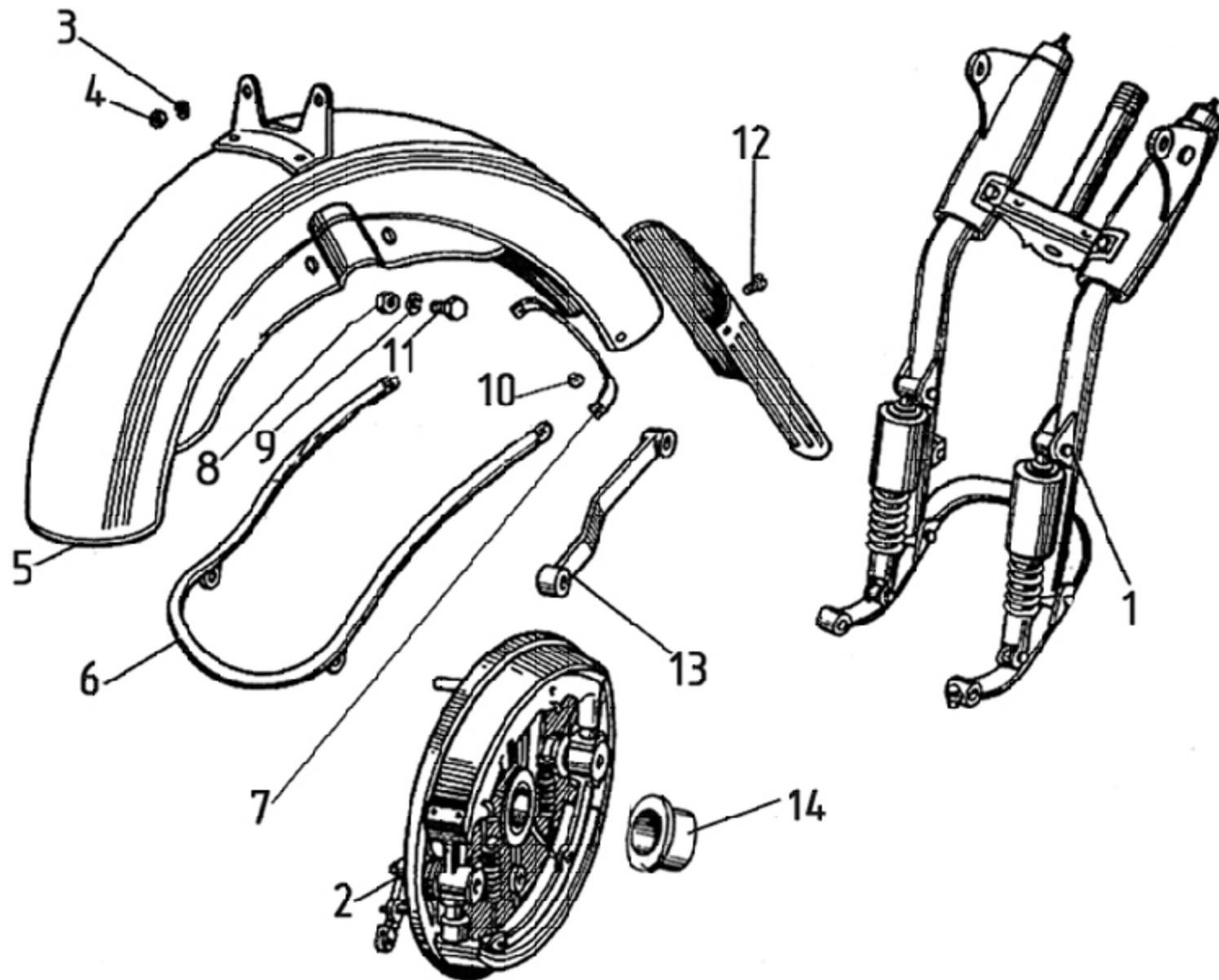
33	7206223	Brake shoe spring	2
34	IMZ-8.101-06024	Brake shoe assy	2
35	6201254	Stopper	1

Fig. 21 Telescopic Front Fork Assembly



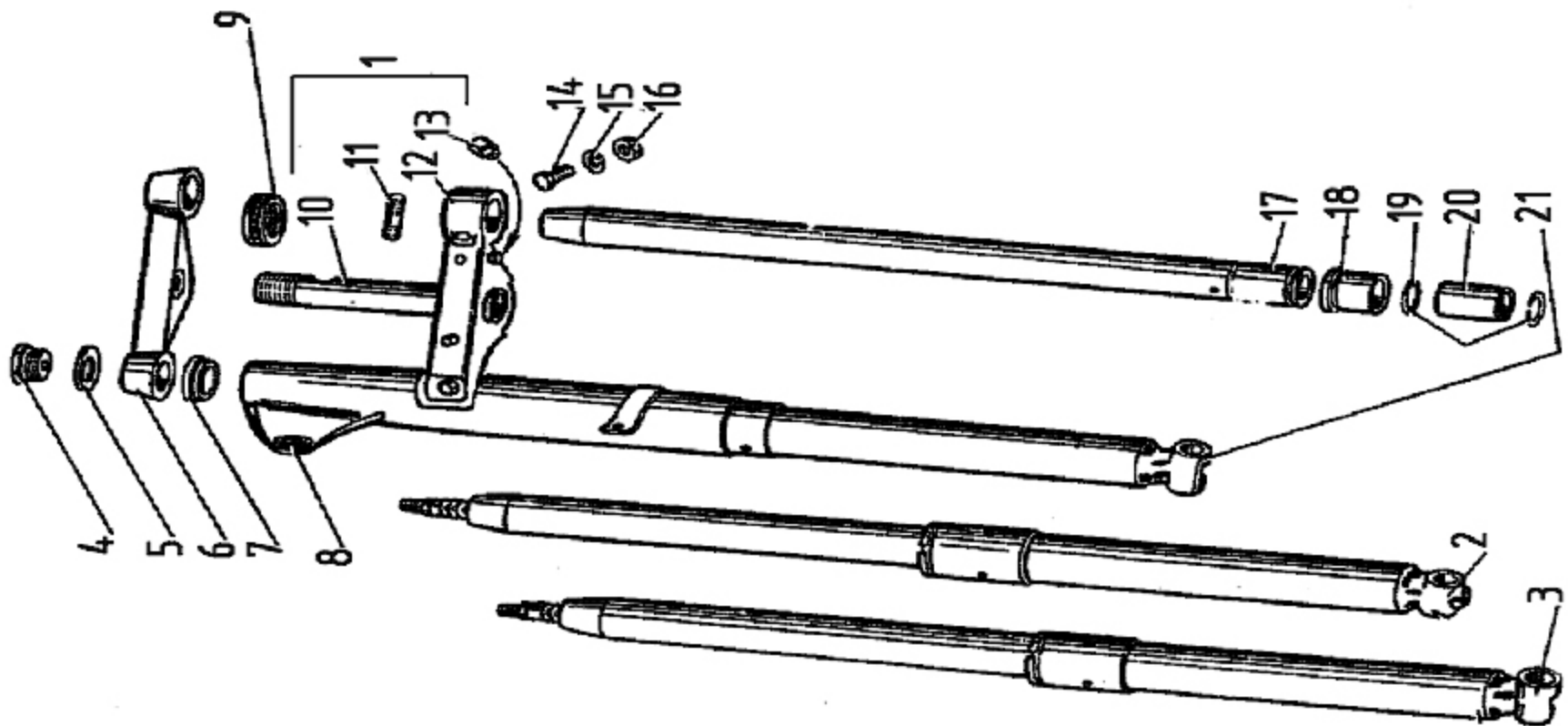
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 21		Telescopic Front Fork Assembly				
1	IMZ-8.103-08001-10	Front fork	1			
2	IMZ-8.101-08041	Front wheel fender assy	1			
4	250511-P29	Nut M8x1:	4			
5	201474-P29	Bolt M8x1x16, fender fastening	4			
6	252155-P2	Spring washer 8L:	6			
7	250511-P29	Nut M8x1:	2			
8	220104-P29	Screw M8x1x16, mudguard fastening	4			
9	IMZ-8.101-08478	Mudguard	1			
10	6308479	Mudguard strip	1			
11	250508-P29	Nut M6 to mudguard fastening screw	4			
12	IMZ-8.101-08044	Front wheel fender	1			

Fig. 22 Swing Arm Front Fork Assembly



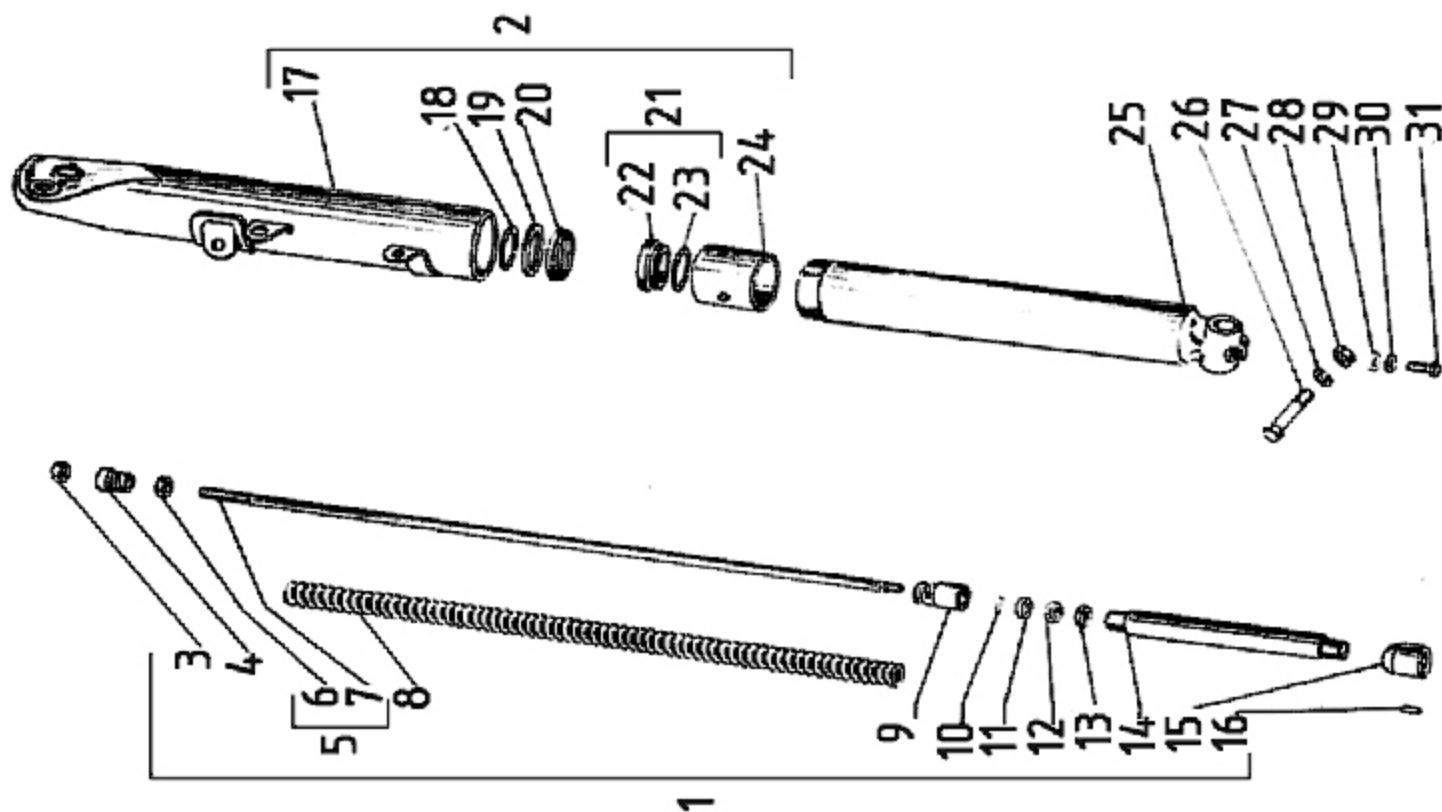
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 22		Swing Arm Front Fork Assembly				
1	IMZ-8.103-08001-20	Swing arm front fork assy	1			
2	IMZ-8.103-08021-10	Shock absorber assy	2			
3	252156-P2	Washer 10L to bridge bolt	2			
4	250511-P29	Nut M8x1:	4			
5	IMZ8.103-08454-10	Front fender	1			
6	IMZ-8.103-08048-10	Front wheel fender clip	1			
7	6308479	Mudguard strip	1			
8	250511-P29	Nut M8x1:	2			
9	252155-P2	Spring washer 8L:	6			
10	250508-P29	Nut M6 to mudguard fastening screw	4			
11	201474-P29	Bolt M8x1x16, fender fastening	4			
12	220104-P29	Screw M8x1x16, mudguard fastening	4			
13	IMZ-8.103-08065	Reaction link assy	1			
14	IMZ-8.103-06206	Bushing	1			

Fig. 23 Telescopic Front Forks



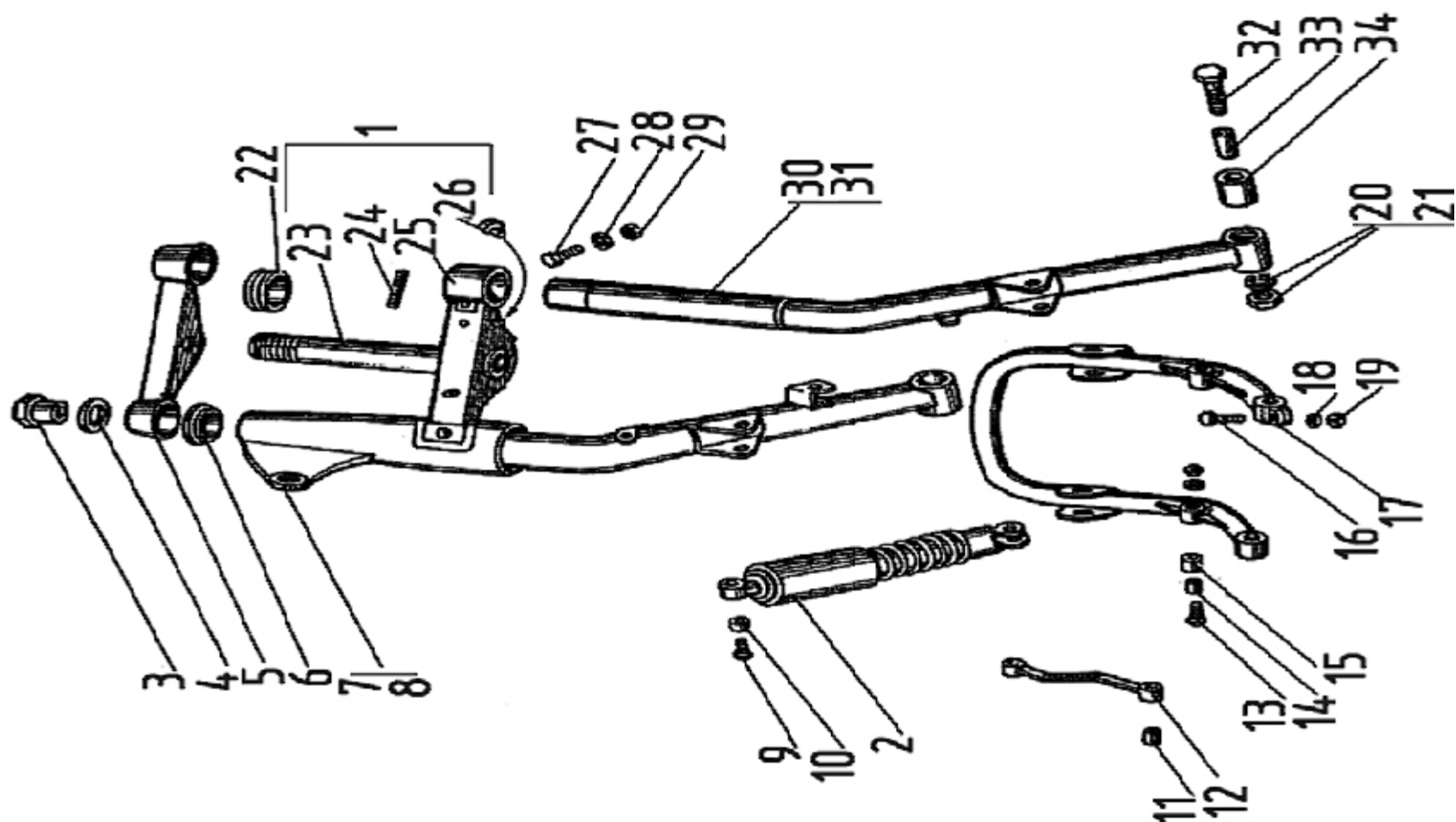
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 23		Telescopic Front Forks				
1	IMZ-8.103-08011	Steering column stem with bridge	1			
4	7208154	Tightening nut	2			
5	7208156	Washer	2			
6	IMZ-8.103-08153	Cross-piece	1			
7	7208157	Sealing ring	2			
8	6608015-10	Cover, LH	1			
9	778707	Bearing	2			
10	6608151	Steering column stem	1			
11	365631-P29	Washer M8x1x16, fender fastening	2			
12	IMZ-8.103-08155	Steering column bridge	1			
13	7208150	Bridge dog	1			
14	201532-P29	Bolt M10x1x70 to bridge	2			
15	252156-P2	Washer 10L to bridge bolt	2			
16	250513-P29	Nut M10x1 to bridge bolt	2			
17	IMZ-8.103-08101	Fork leg tube	2			
18	6308113-01	Fork leg tube bushing, upper	2			
19	6308112	Spring ring, fork leg tube	4			
20	6308120	Fork leg bushing, upper	2			
21	6308007	Fork leg tip , RH	1			

Fig. 24 Fork Leg, Tube, Tip & Cover



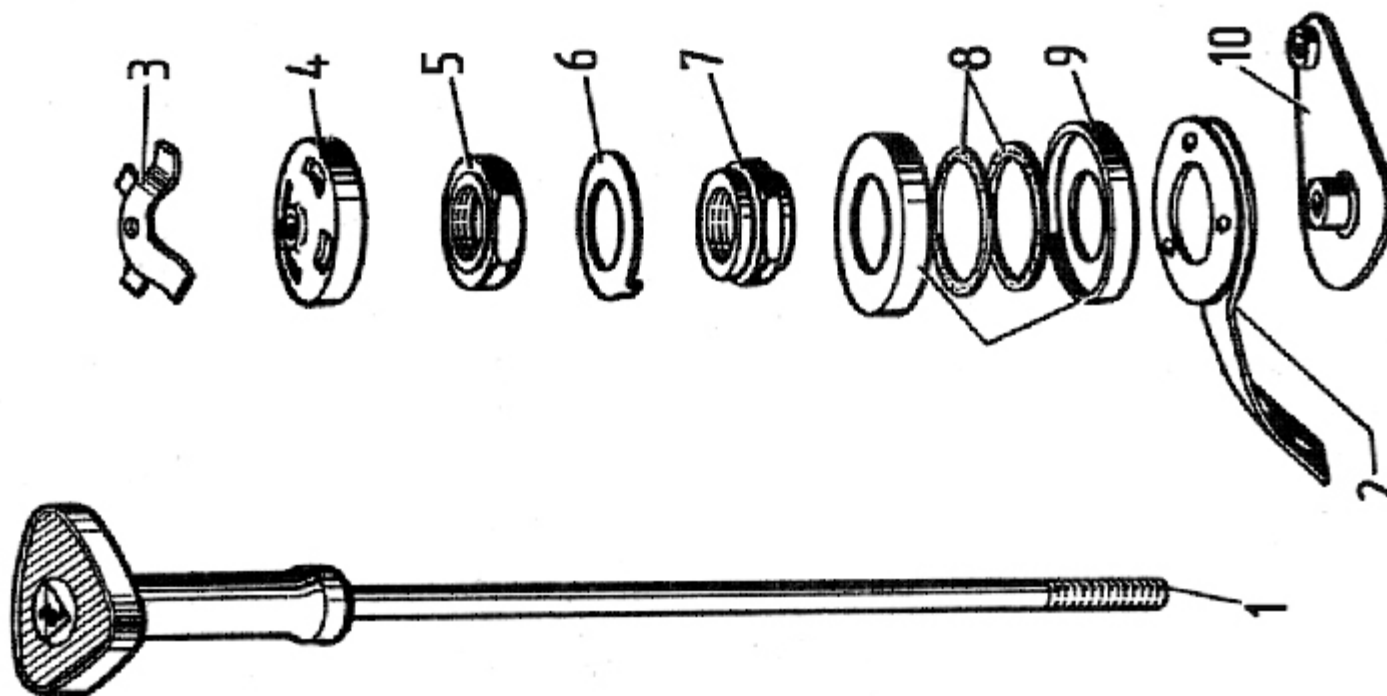
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 24		Fork Leg, Tube, Tip & Cover				
1	6108021	Shock absorber assy	2			
2	IMZ-8.103-08018	Seal assy	2			
3	250511-P29	Nut M8x1, shock strut fastening	2			
4	6208215	Spring neck, upper	2			
5	6208025	Strut assy	2			
6	6208206	Strut nut	2			
7	6208207	Shock strut	2			
8	6208220	Fork spring	2			
9	6208205	Nut to shock body tube	2			
10	6208213	Pin	2			
11	6208209	Strut piston	2			
12	6208211	Shock guide, lower	2			
13	250508-P29	Nut M6 to lower guide fastening	2			
14	6108201	Shock body tube	2			
15	6208202-01	Shock cone tip	1			
16	258612-P	Cotter pin 4x12	2			
17	IMZ-8.103-08016	Cover, LH	1			
18	IMZ-8.103-08129	Seal nut	2			
19	IMZ-8.103-08125	Felt ring	2			
20	IMZ-8.103-08123	Seal	2			
21	IMZ-8.103-04015-01	Seal and spring assy	2			
22	4157	Seal housing	2			
23	4159	Seal	2			
24	IMZ-8.103-08117	Seal housing	2			
25	6308009	Fork leg tip, LH	1			
26	201525-P29	Bolt M10x1x42, LH tube tip	1			
27	252156-P2	Washer 10L, LH tube tip bolt	1			
28	250513-P29	Nut M10x1 to bridge bolt	2			
29	7208204	Washer, shock cone tip bolt	2			
30	252005-P29	Washer 8, shock cone tip bolt	2			
31	201476-P29	Bolt M8x1x20, shock cone tip bolt	2			

Fig. 25 Fork Leg, Tube, Tip & Cover



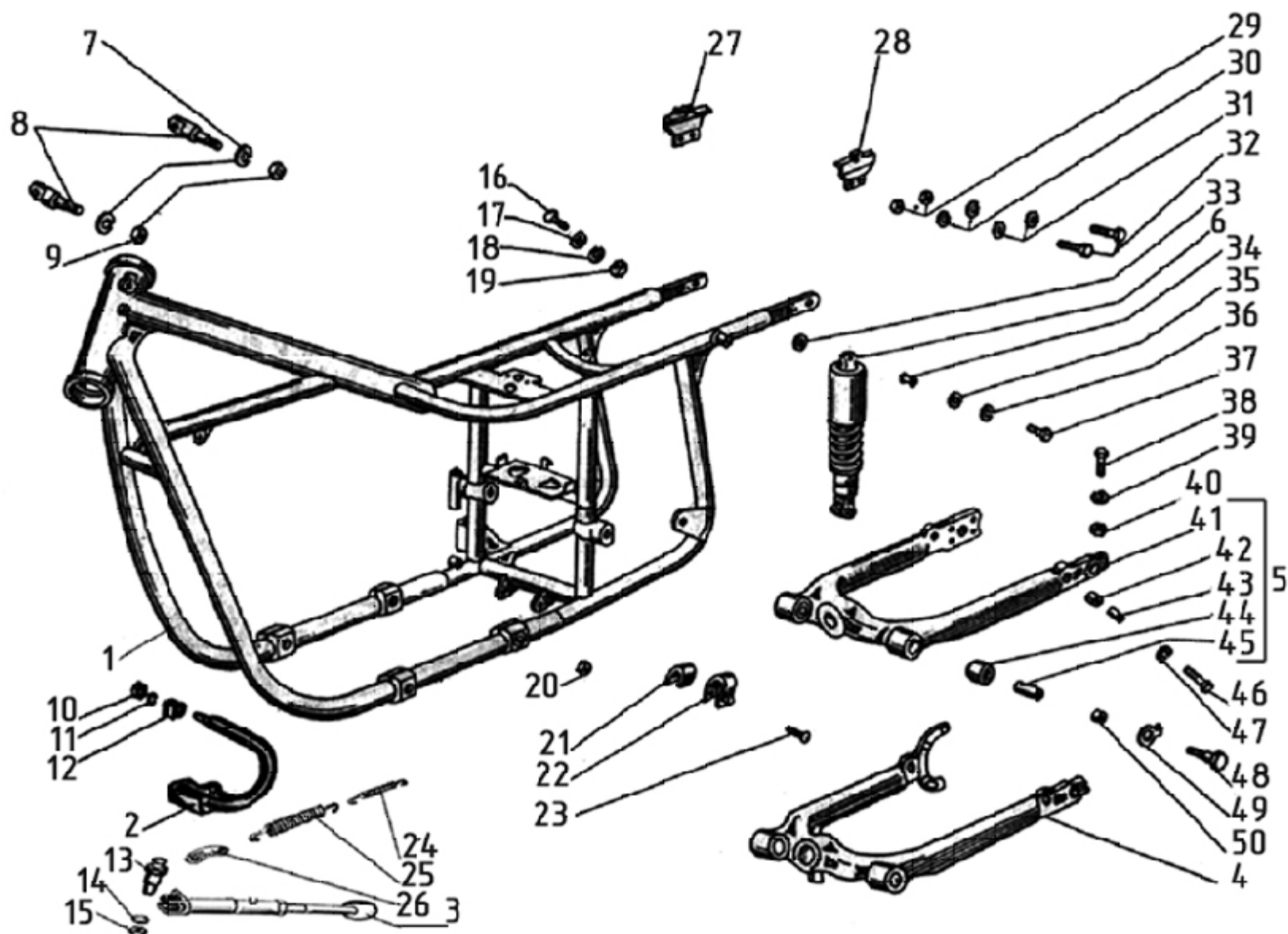
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 25		Fork Leg, Tube, Tip & Cover				
1	IMZ-8.103-08011	Steering column stem with bridge	1			
2	IMZ-8.1037-26001	Spring and hydraulic shock absorber	2			
3	7208154	Tightening nut	2			
4	7208156	Washer	2			
5	IMZ-8.103-08153	Cross-piece	1			
6	7208157	Sealing ring	2			
7	IMZ-8.103-08016	Cover, LH	1			
8	IMZ-8.103-08015	Cover , RH	1			
9	250513-P29	Nut M10x1 to bridge bolt	2			
10	6309762	Bushing, swing arm silent block	2			
11	6309762	Bushing, swing arm silent block	2			
12	IMZ-8.103-08064	Reaction link	1			
13	201525-P29	Bolt M10x1x42	1			
14	6309262	Distance bushing	2			
15	6309762	Bushing, swing arm silent block	2			
16	201525-P29	Bolt M10x1x42	1			
17	IMZ-8.103-08061	Swing arm, front fork	1			
18	252156-P2	Washer 10L, LH tube tip bolt	1			
19	250513-P29	Nut M10x1 to bridge bolt	2			
22	778707	Bearing	2			
23	6608151	Steering column stem	1			
24	365631-P29	Washer M8x1x16, fender fastening	2			
25	IMZ-8.103-08155	Steering column bridge	1			
26	7208150	Bridge dog	1			
27	201532-P29	Bolt M10x1x70 to bridge	2			
28	252156-P2	Washer 10L to bridge bolt	2			
29	250513-P29	Nut M10x1 to bridge bolt	2			
30	IMZ-8.103-08004	Fork tube, RH	1			
31	IMZ-8.103-08005	Fork tube, LH	1			
32	6309759-	Pin	2			
33	6309763	Distance bushing, silent block	2			
34	6309764	Bushing, silent block	2			

Fig. 26 Steering Damper



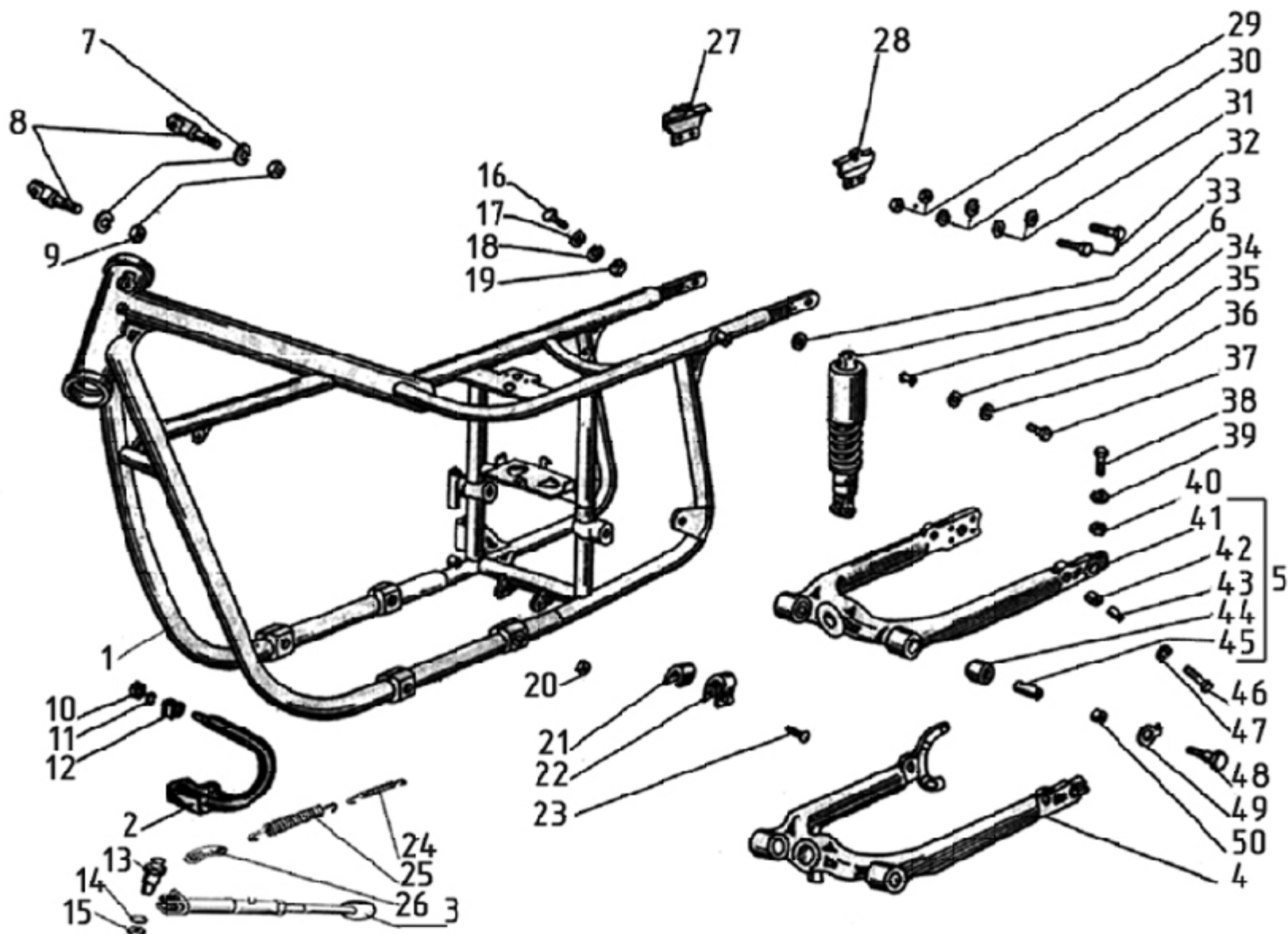
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 26		Steering Damper				
1	IMZ-8.101-08031	Tightening bolt	1			
2	IMZ-8.103-08032	Steering damper washer, fixed	1			
3	IMZ-8.101-08317	Spring washer	1			
4	7208316-	Thrust washer	1			
5	7208314	Steering column stem nut	1			
6	7208315	Washer, Steering column stem	1			
7	7208313	Bearing nut	1			
8	IMZ-8.101-08159	Steering column seal	2			
9	IMZ-8.101-08312	Dust cap	2			
10	6208039	Steering damper washer with bushing	1			

Fig. 27 Basic Frame



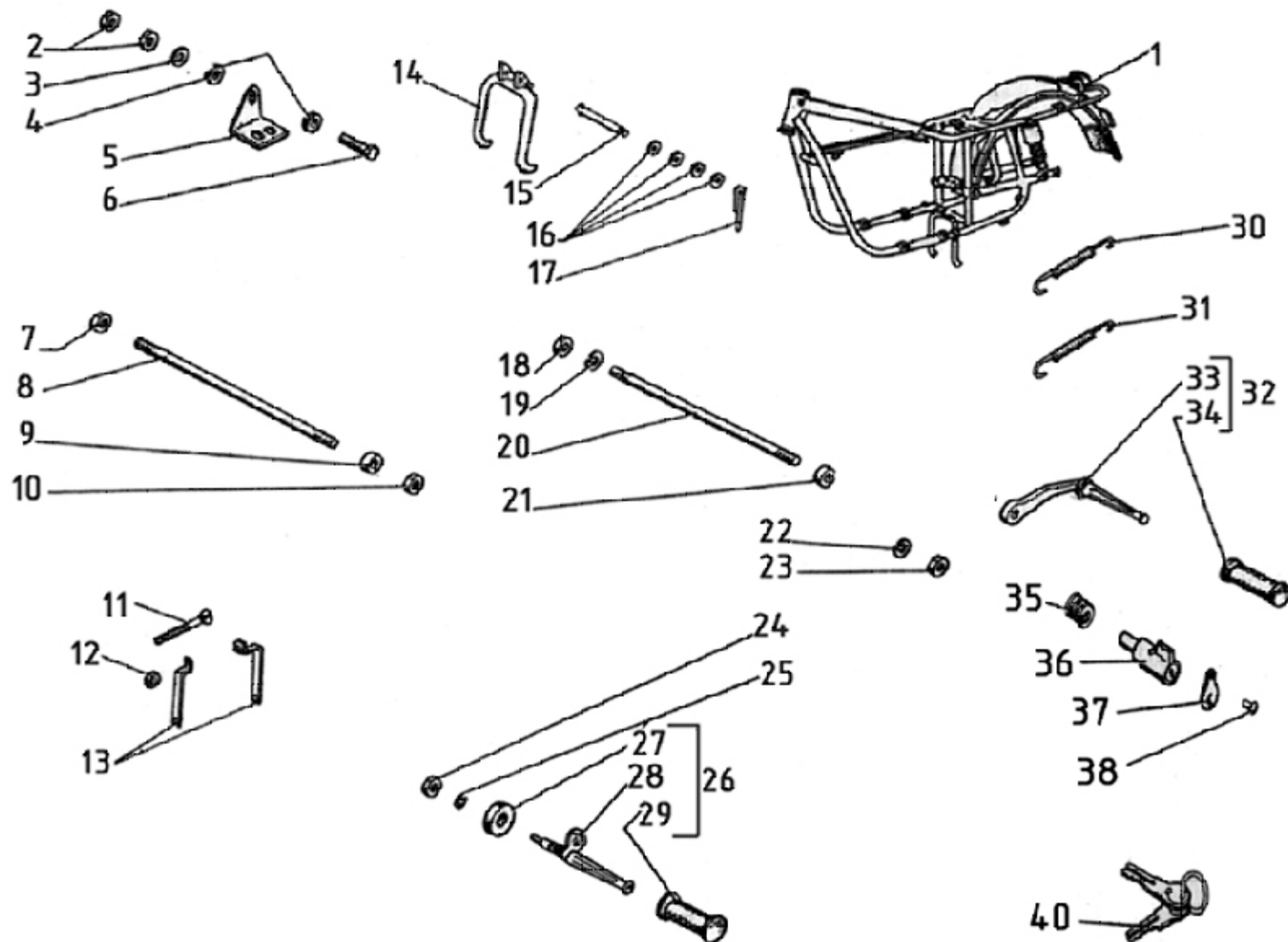
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 27		Basic Frame				
1	IMZ-8.1037-09007	Frame	1			
2	IMZ-8.1037-16074	Safety bar	1			
3	IMZ-8.1037-16071	Central stand assy	1			
4	IMZ-8.107-09080	Rear swing arm with silent blocks assy	1			
5	IMZ-8.103-09080	Rear swing arm with silent blocks assy	1			
6	IMZ-8.1037-26001	Spring and hydraulic shock absorber	2			
7	252157-P2	Washer 12L	3			
8	6309158	Side car tie rod bracket	2			
9	250515-P29	Nut M12x1,25	3			
10	250515-P29	Nut M12x1,25	3			
11	252157-P2	Washer 12L	3			
12	6309146	Bracket	1			
13	IMZ-8.1037-16269	Pin	1			
14	252156-P2	Washer 10L OST37.001.144-75	1			
15	250513-P29	Nut M10x1-6"	1			
16	201474-P29	Bolt M8x1x16:	2			
17	252005-P29	Washer 8	1			
18	252155-P2	Washer 8L:	1			
19	250511-P29	Nut M8x1	1			
20	250464-P29	Nut M5	1			
21	6209186-01	Stop lining	1			
22	7209188	Stop clip	1			
23	220088-P29	Screw M5x35	1			
24	IMZ-8.1037-16266	Spring	1			
25	IMZ-8.1037-16265	Spring	1			
26	IMZ-8.1037-16268	Slake	1			
27	IMZ-8.101-09056	Bracket, RH	1			
28	IMZ-8.101-09057	Bracket, LH	1			
29	250511-P29	Nut M8x1	1			
30	252155-P2	Washer 8L:	4			
31	252005-P29	Washer 8	4			

Fig. 27 Basic Frame



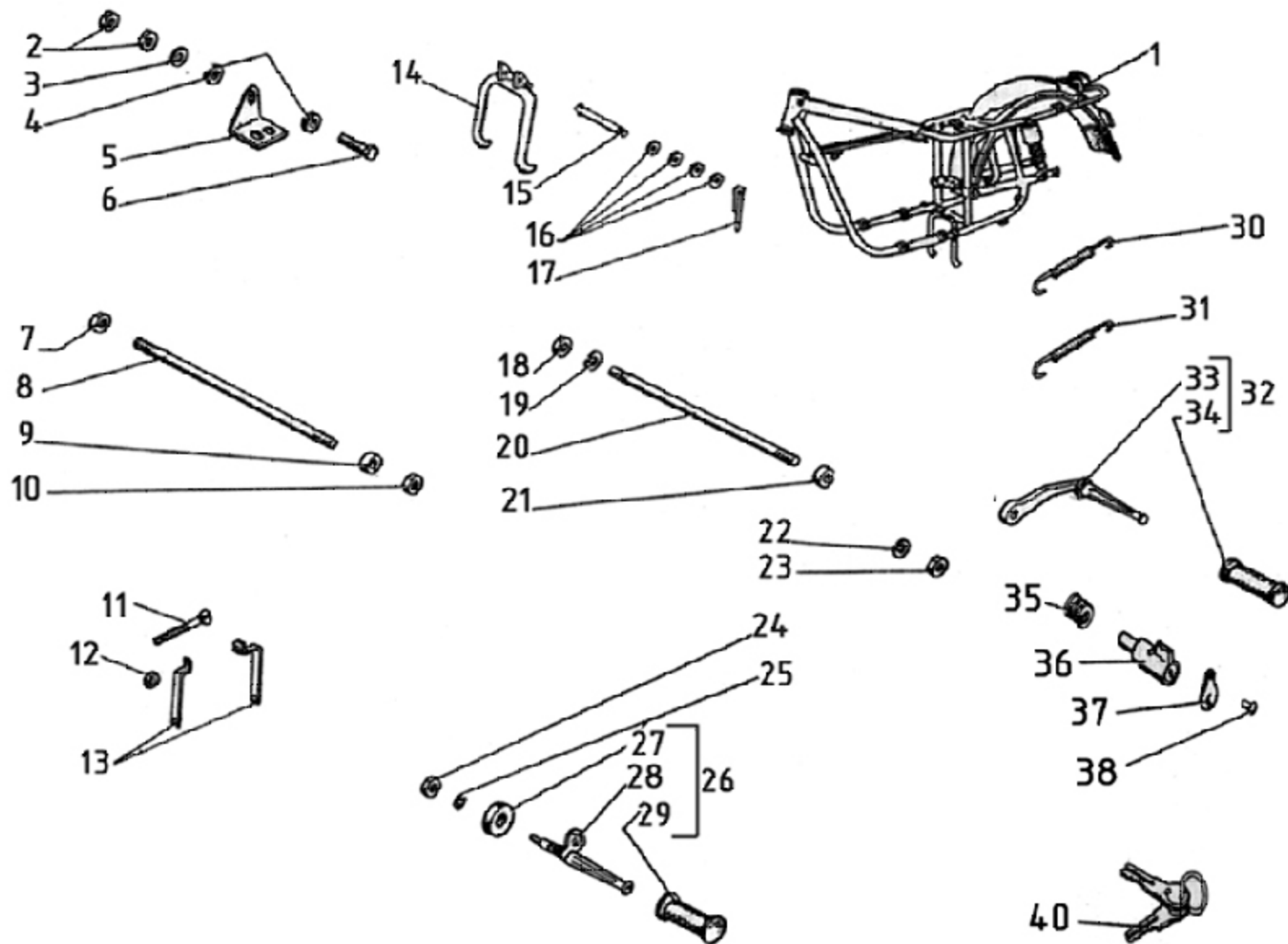
32	201480-P29	Bolt M8x1	4
33	252016-P29	Washer 14	2
34	6309296	Shock absorber bushing, upper	2
35	6309276	Thrust washer	2
36	252155-P2	Washer 8L:	2
37	201474-P29	Bolt M8x1x16:	1
38	201525-P29	Bolt M10x1x42:	2
39	252156-P2	Washer 10L:	2
40	250513-P29	Nut M10x1 , fastening of swing arm end	1
41	IMZ-8.103-09081	Rear swing arm assy	1
42	6309762	Bushing, swing arm silent block	2
43	6309262	Distance bushing	2
44	6309764	Bushing, silent block	2
45	6309763	Distance bushing, silent block	2
46	201525-P29	Bolt M10x1x42:	1
47	252156-P2	Washer 10L:	1
48	6309759-	Pin	2
49	367957-P29	Lock washer 13	2
50	IMZ-8.101-09760	Bushing	2

Fig. 28 Center Stand, Side Stand, & Foot Rests



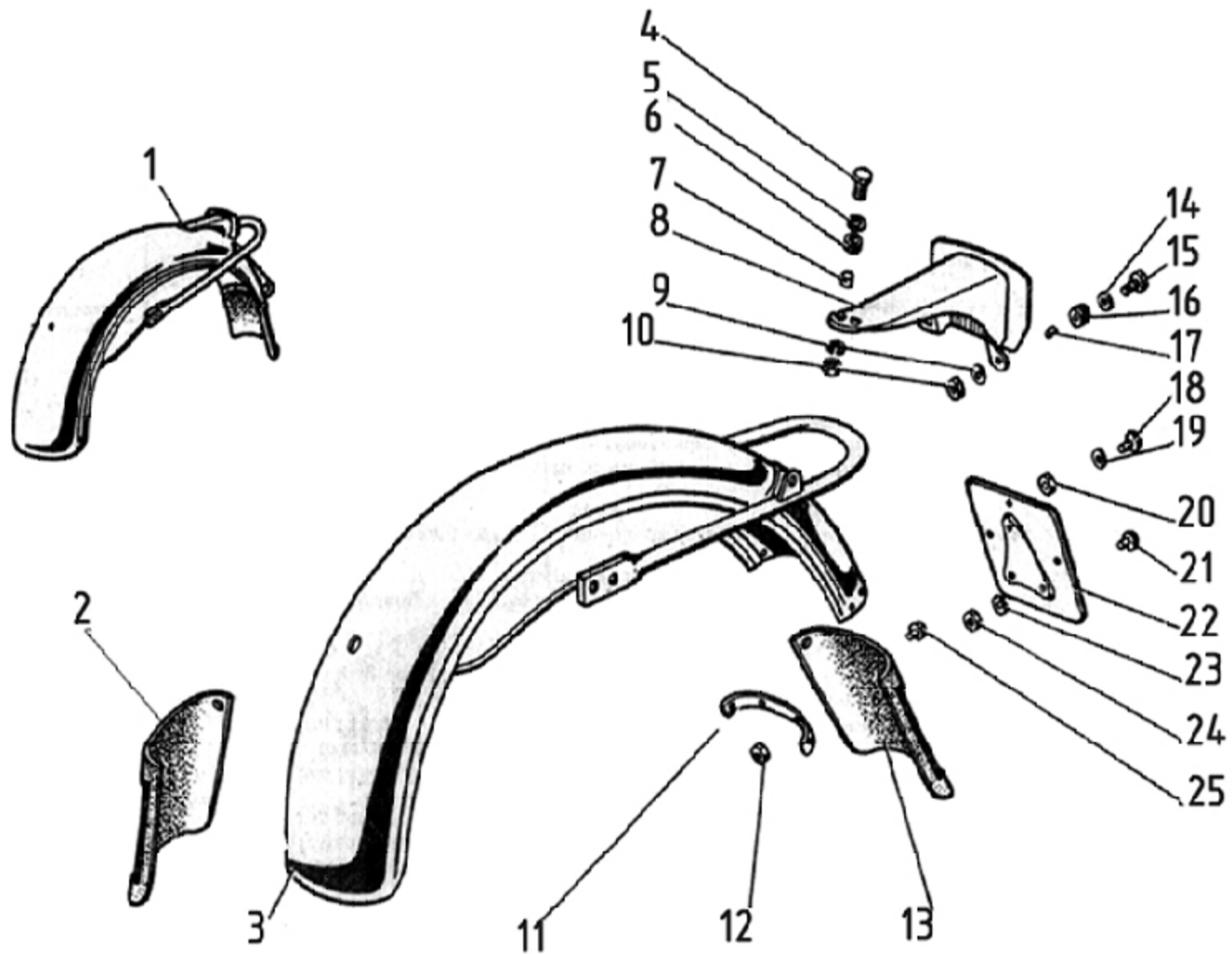
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 28		Center Stand, Side Stand, & Foot Rests				
1	IMZ-8.1037-09001	Frame assy	1			
2	250510-P29	Nut M8 for engine upper fastening	2			
3	7210147	Washer for engine fastening bolt	1			
4	7210146	Spacer	2			
5	IMZ-8.101-09167	Engine mounting plate	1			
6	201461-P29	Bolt M8x32 for engine upper fastening	1			
7	250515-P29	Nut M12x1,25	2			
8	7209195-01	Stud, front, engine mounting	1			
9	6309156	Distance bushing,	2			
10	250515-P29	Nut M12x1,25	2			
11	220088-P29	Screw M5x35, battery fastening	1			
12	250464-P29	Washer M5 for battery fastening screw	1			
13	IMZ-8.1037-09169-10	Battery band	2			
14	IMZ-8.103-09060	Central stand assy	1			
15	6309315	Stand pin	1			
16	367839-P29	Washer for stand pin	2			
17	258041-P	Cotter pin 3,2x32 for stand pin	1			
18	250515-P29	Nut M12x1,25	2			
19	252157-P2	Washer 12L	2			
20	7209157	Stud, rear, engine mounting	1			
21	6309156	Distance bushing,	2			
22	252157-P2	Washer 12L	2			
23	250515-P29	Nut M12x1,25	2			
24	250515-P29	Nut M12x1,25	2			
25	367839-P29	Washer for stand pin	2			
26	6309032	Foot rest with shaft	2			
27	6309324-04	Swing arm pad	2			
28	6309035	Co-pilot foot rest	2			
29	6309301	Foot rest shaft	2			
30	IMZ-8.103-09318	Stand spring	1			
31	IMZ-8.103-09319	Stand spring	1			

Fig. 28 Center Stand, Side Stand, & Foot Rests



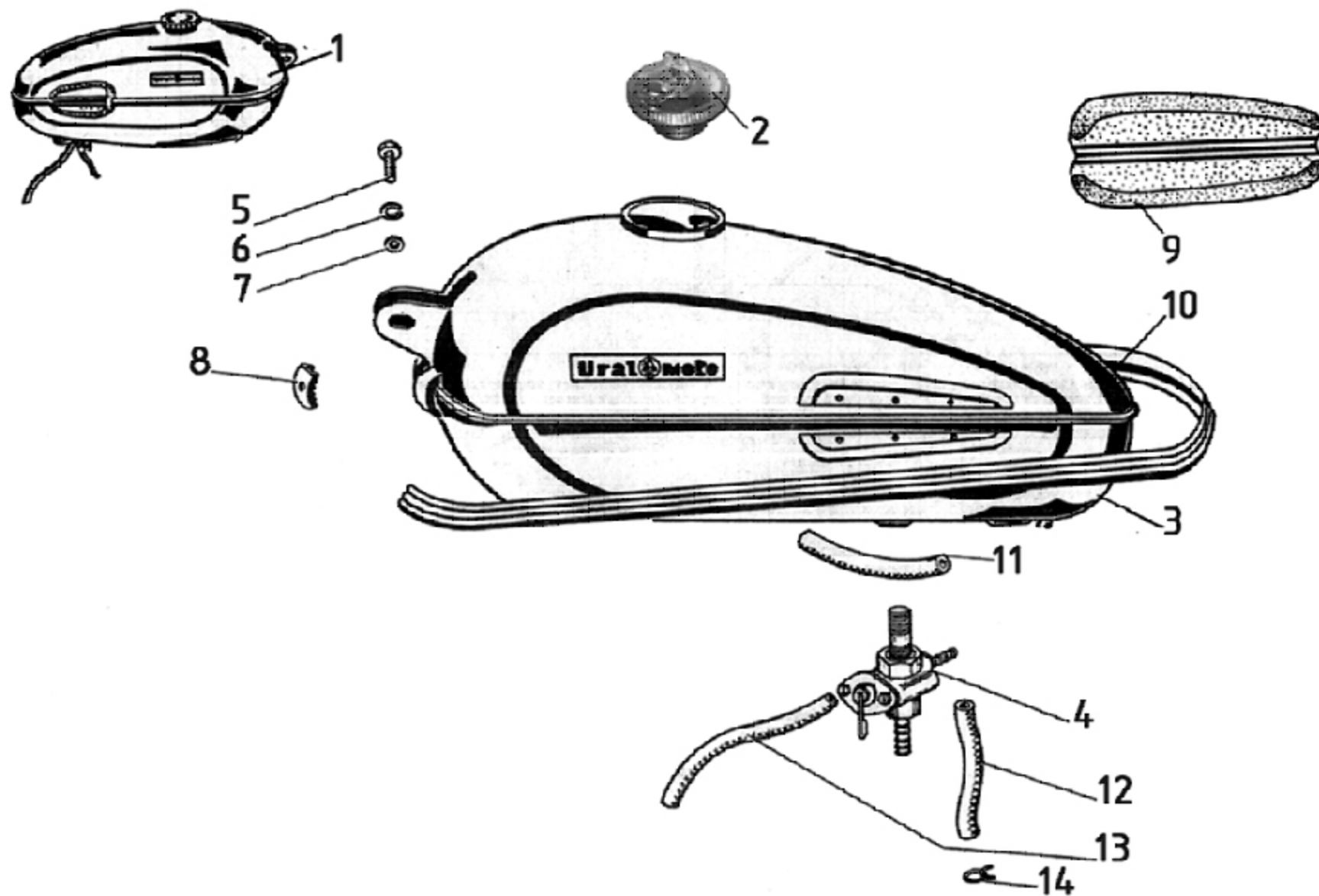
32	6309031	Front foot rest with shaft, front	2
33	6309302	Front foot rest	2
34	6309301	Foot rest shaft	2

Fig. 29 Rear Fender



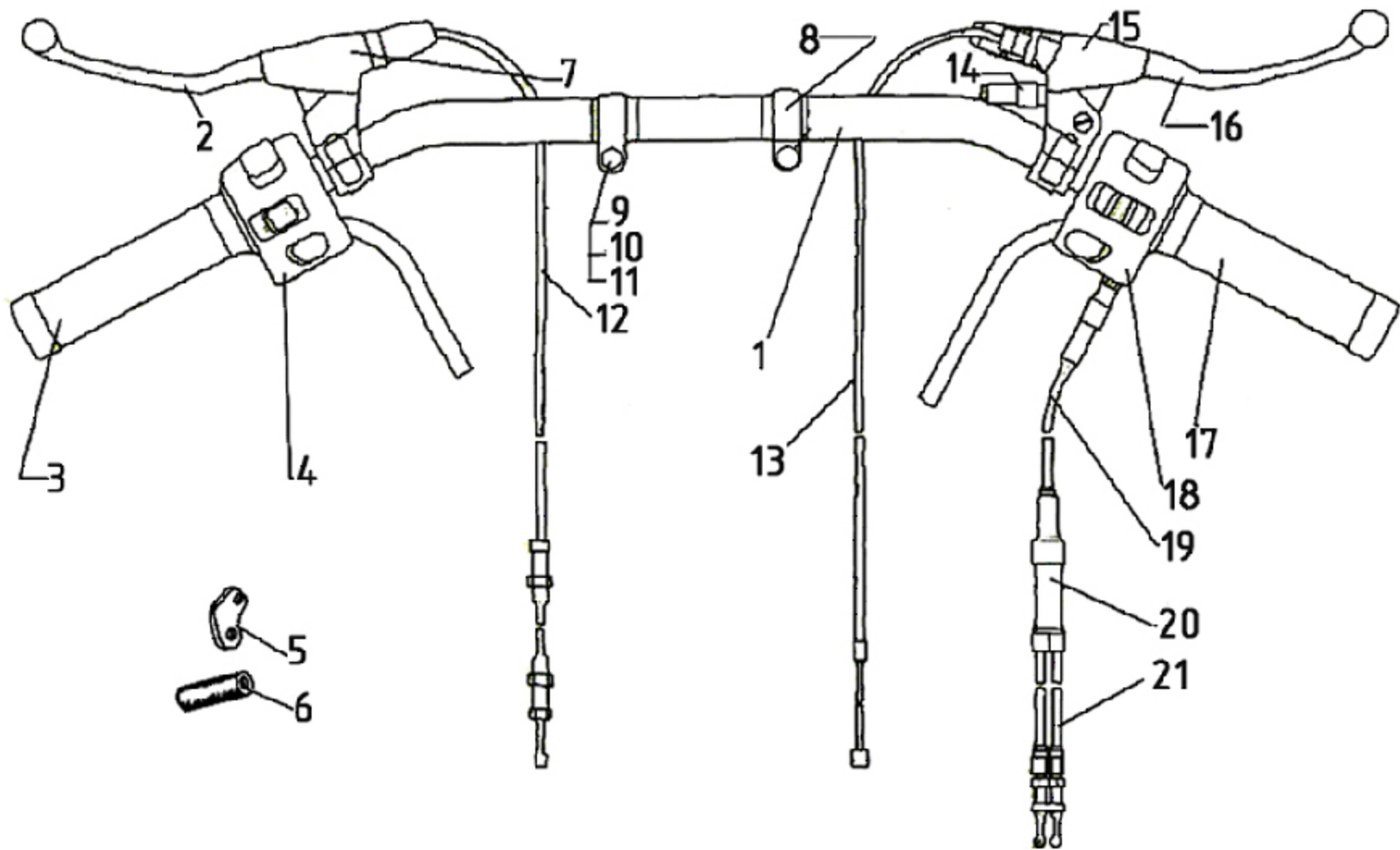
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 29		Rear Fender				
1	IMZ-8.1037-09043	Rear wheel fender assy	1			
2	IMZ-8.103-09467	Mudguard	1			
3	IMZ-8.103-09046	Rear guard, assy	1			
4	201418-P29	Bolt M6x16 fastening of tail light	2			
5	201418-P29	Bolt M6x16 fastening of tail light	2			
5	252037-P29	Washer 6, fastening of tail light	2			
6	IMZ-8.103-09537	Spacer	2			
7	IMZ-8.103-09539	Distance bushing	2			
8	IMZ-8.123-09055	Light	1			
9	252154-P2	Washer 6L	3			
10	250508-P29	Screw M6	4			
11	6308479	Mudguard strap	1			
12	IMZ-8.103-09468	Mudguard	1			
14	252037-P29	Washer 6, fastening of tail light	2			
16	IMZ-8.103-09537	Spacer	2			
17	IMZ-8.103-09539	Distance bushing	2			
18	220103-P29	Screw M6x12	2			
19	252004-P29	Washer 6 for fastening of license plate	3			
20	250508-P29	Screw M6	4			
21	220103-P29	Screw M6x12	2			
22	IMZ-8.103-09446-01	License plate holder	1			
23	252154-P2	Washer 6L	2			
24	250508-P29	Screw M6	4			
25	220104-P29	Screw M6x14, fastening of mud guard	4			

Fig. 30 Fuel Tank Assembly



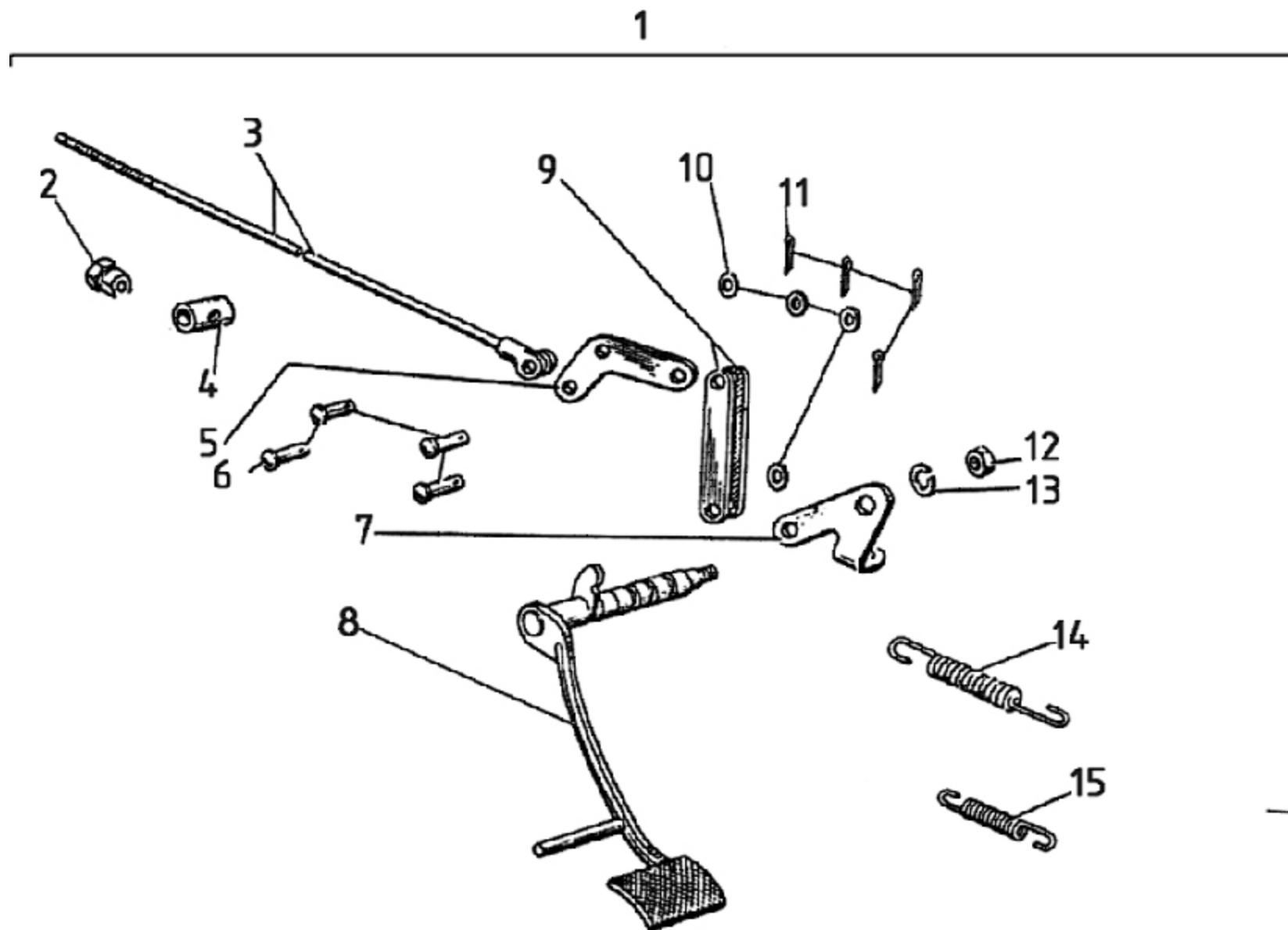
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 30		Fuel Tank Assembly				
1	IMZ-8.1037-10001-10	Gasoline tank assy	1			
2	"!-07042	Gasoline tank plug assy	1			
3	IMZ-8.1037-10004-10	Gasoline tank	1			
4	IMZ-8.103-10030	Cock @ 15	1			
5	201474-P29	Bolt M8x1x16, gas tank front fastening	2			
6	252155-P2	Washer 8L, to tank front fastening bolt	2			
7	252005-P29	Washer 8, to tank front fastening bolt	2			
8	6310157	Lock sliding block	2			
9	6310141-10	Knee grips	2			
10	IMZ-8.103-10155	Tank strap	1			
11	6310149	Connecting pipe	1			
12	6210324	Gas pipe, LH carburetor	1			
13	6210321	Gas pipe, RH carburetor	1			
14	IMZ-8.101-10118	Clamping ring	6			

Fig. 31 Handle Bars & Controls



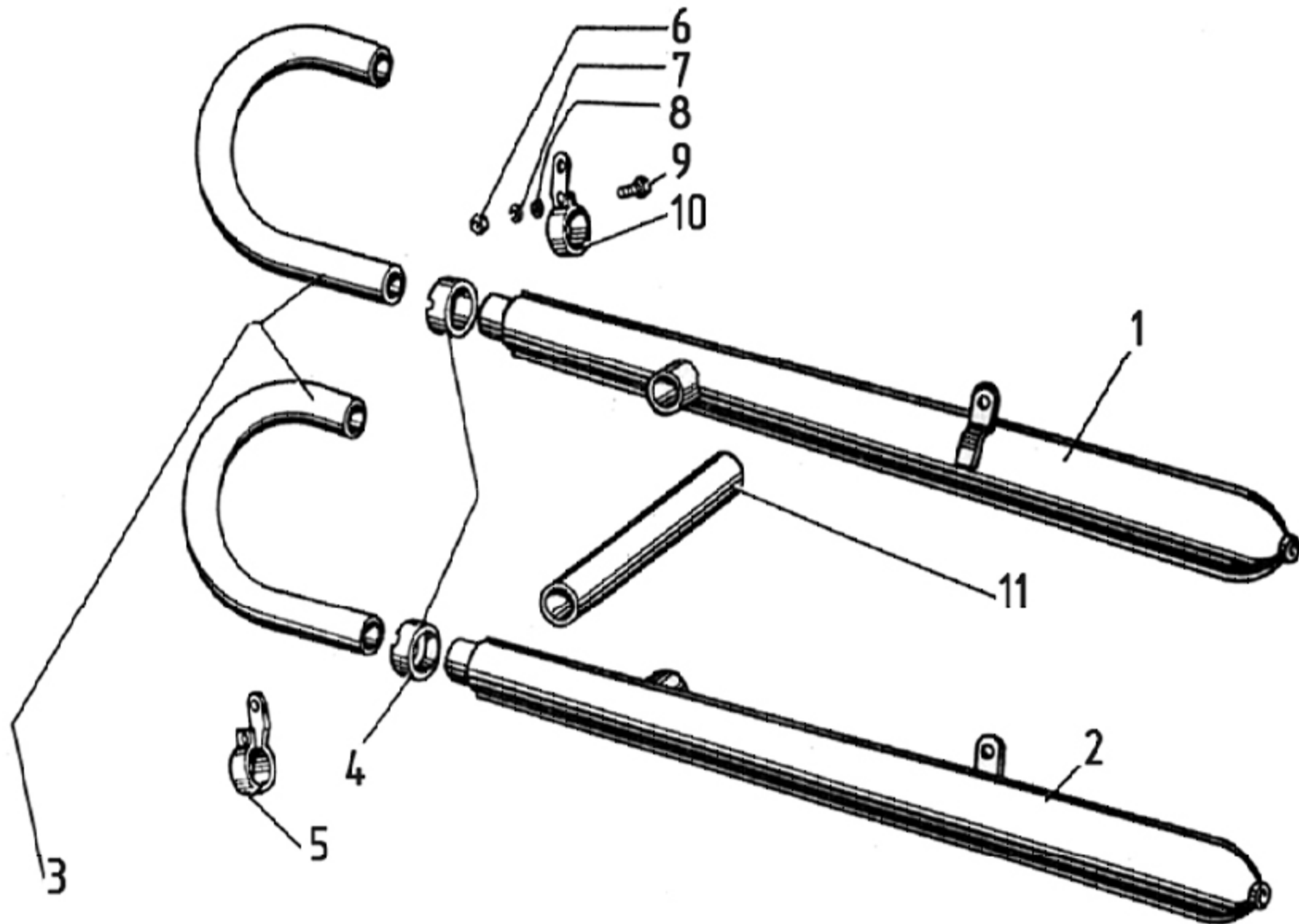
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 31		Handle Bars & Controls				
1	IMZ-8.1037-11001-10	Handle bar assy	1			
2	3041.04.00	Lever, LH	1			
3	100.02.2402	Handgrip	1			
4	02-0040 AA.00.01	Switch	1			
5	72 11320-B	Stop, clutch cable sheath	1			
6	72 11112-A	Coupling	2			
7	667.02.578	Rubber jacket	1			
8	IMZ-8.103-11102	Handle bar bracket	2			
9	201461-P27C	Bolt M8x32	2			
10	250510-P27C	Nut M8	2			
11	252155-P27C	Washer 8L	2			
12	TO 7014 5022	Clutch cable assy	1			
13	TO1514 5021	Front wheel brake assy	1			
14	2218.20.00	Hand brake stop light switch	1			
15	667.02.578	Rubber jacket	1			
16	3040.04.00	Lever, RH	1			
17	97.4132.00	Handgrip	1			
18	02-0030 AA.00.01	Switch	1			
19	TO 3514 5022	Throttle cable from throttle control to splitter	1			
20	97.1068.00	Splitter	1			
21	TO 4014 5022	Cables from splitter to carburetors	1			

Fig. 32 Rear Brake Linkage



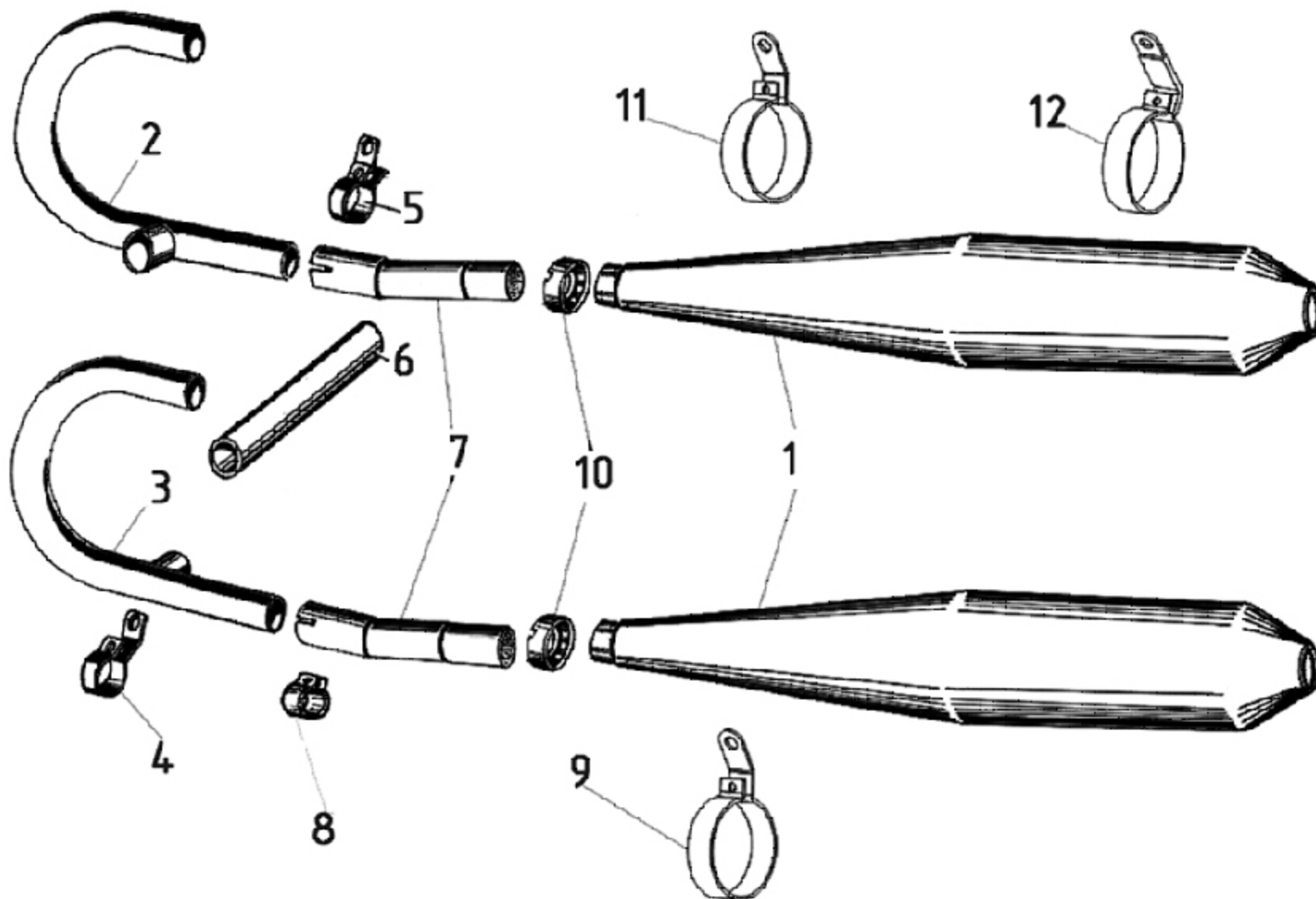
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 32		Rear Brake Linkage				
1	IMZ-8.103-11049	Rear brake drive	1			
2	IMZ-8.103-11413	Tie rod nut	1			
3	6,311,042	Brake tie rod assy	1			
4	7,211,404	Rear brake lever bushing	1			
5	6,311,421	Lever	1			
6	IMZ-8.101-06216	Brake tie rod pin	4			
7	6,311,416	Rear brake lever	1			
8	IMZ-8.1037-11041-10	Brake foot pedal	1			
9	IMZ-8.101-11422	Driving plate	2			
10	252 005-P29	Washer 8 to tie rod pin	4			
11	258 014-P	Cotter pin 2x20 to tie rod pin	1			
12	250 613-P29	Nut M10x1, rear brake lever fastening	1			
13	252 156-P2	Washer 10L to rear brake lever fastening nut	1			
14	IMZ-8.101-11414	Spring, rear brake lever	1			
15	IMZ-8.101-11411	Brake signal switch spring	1			

Fig. 33 Exhaust Assembly



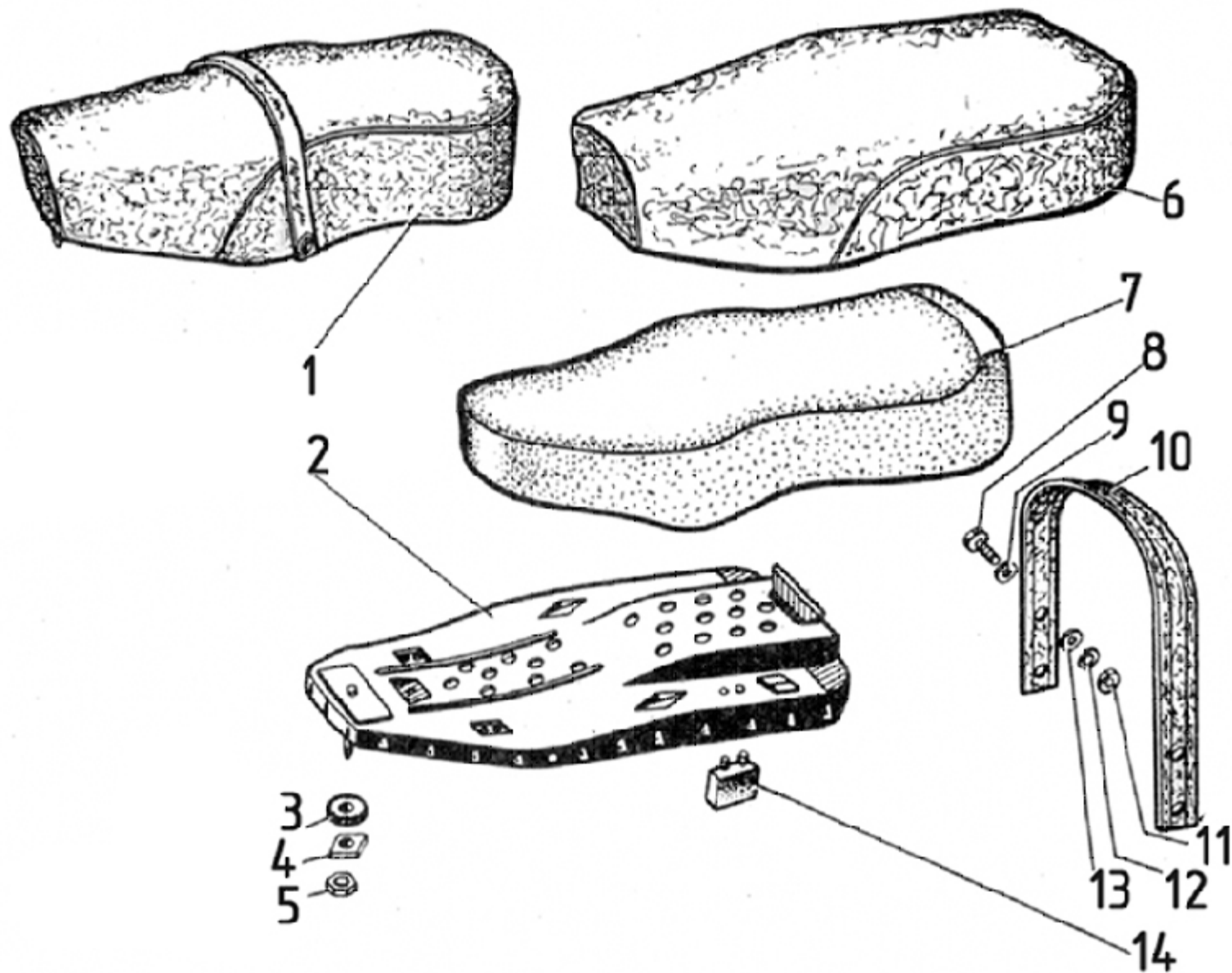
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 33		Exhaust Assembly				
1	IMZ-8.101-12016	Muffler assy, RH	1			
2	IMZ-8.101-12019	Muffler assy, LH	1			
3	IMZ-8.101-12106-10	Header pipe	1			
4	6,612,270	Muffler nut	2			
5	IMZ-8.103-12103-10	Clamp	1			
6	250 510-P29	Washer M8 -6" OST37.001.124-75	4			
7	252 155-P2	Washer 8L OST37.001.115-75	6			
8	252 005-P29	Washer 8 to clamp bolt	2			
9	201 461-P29	Bolt M8-6gx32 OST 37.001.124-75	6			
10	IMZ-8.107-12103	Clamp, Header pipe, RH	1			

Fig. 34 Exhaust Assembly



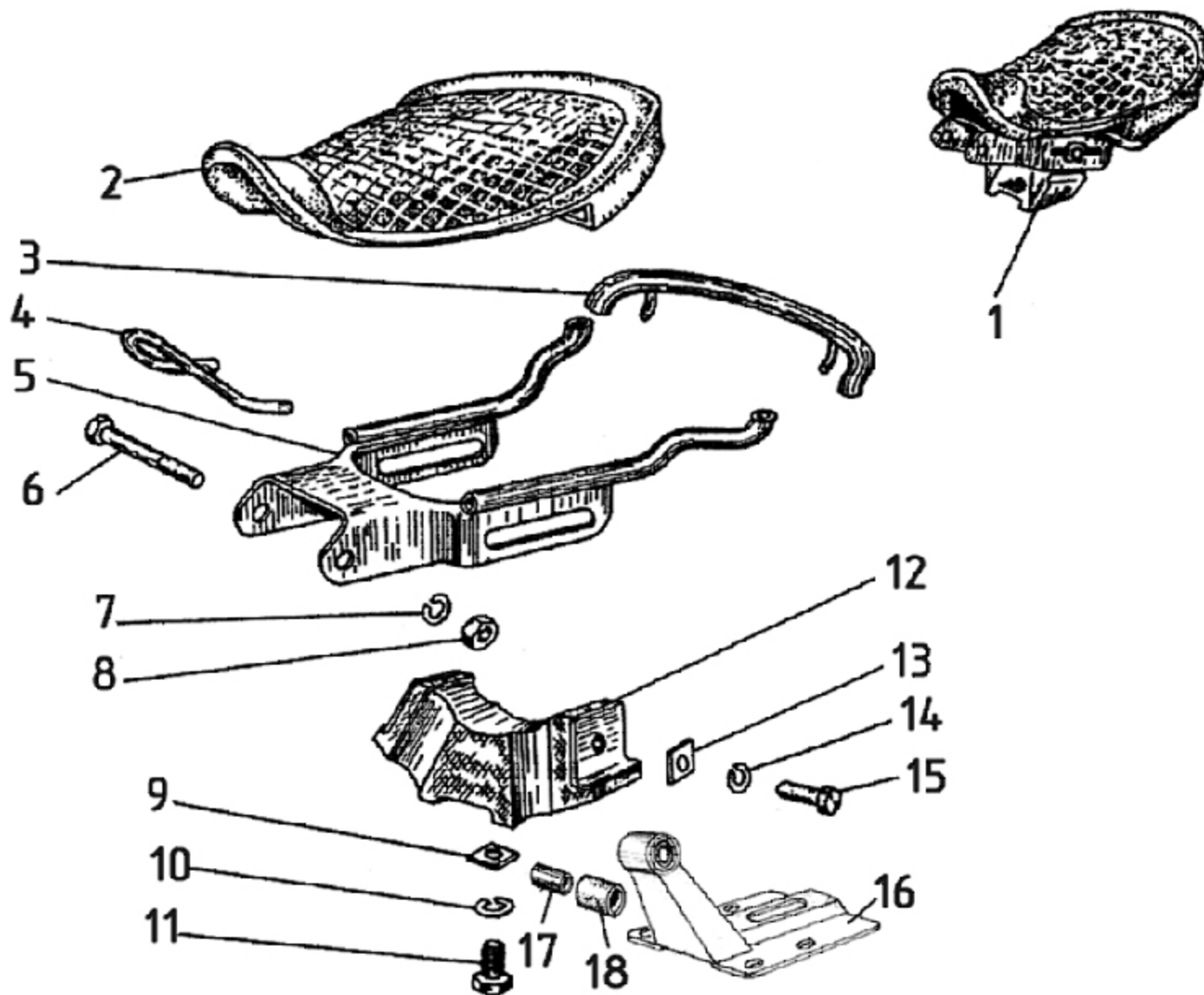
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 34		Exhaust Assembly				
1	IMZ-8.123-12003	Muffler assy	2			
2	IMZ-8.123-12004	Header pipe	1			
3	IMZ-8.123-12007	Header pipe	1			
4	IMZ-8.103-12103-10	Clamp	1			
5	IMZ-8.123-12103	Clamp	1			
6	6,312,108	Connecting pipe	1			
7	IMZ-8.123-12036	Branch pipe	2			
8	IMZ-8.101-12112	Clamp	6			
9	IMZ-8.123-12114	Clamp	1			
10	6,612,270	Muffler nut	2			
11	IMZ-8.123-12114	Clamp	1			
12	IMZ-8.107-12060	Clamp	1			

Fig. 35 Bench Seats



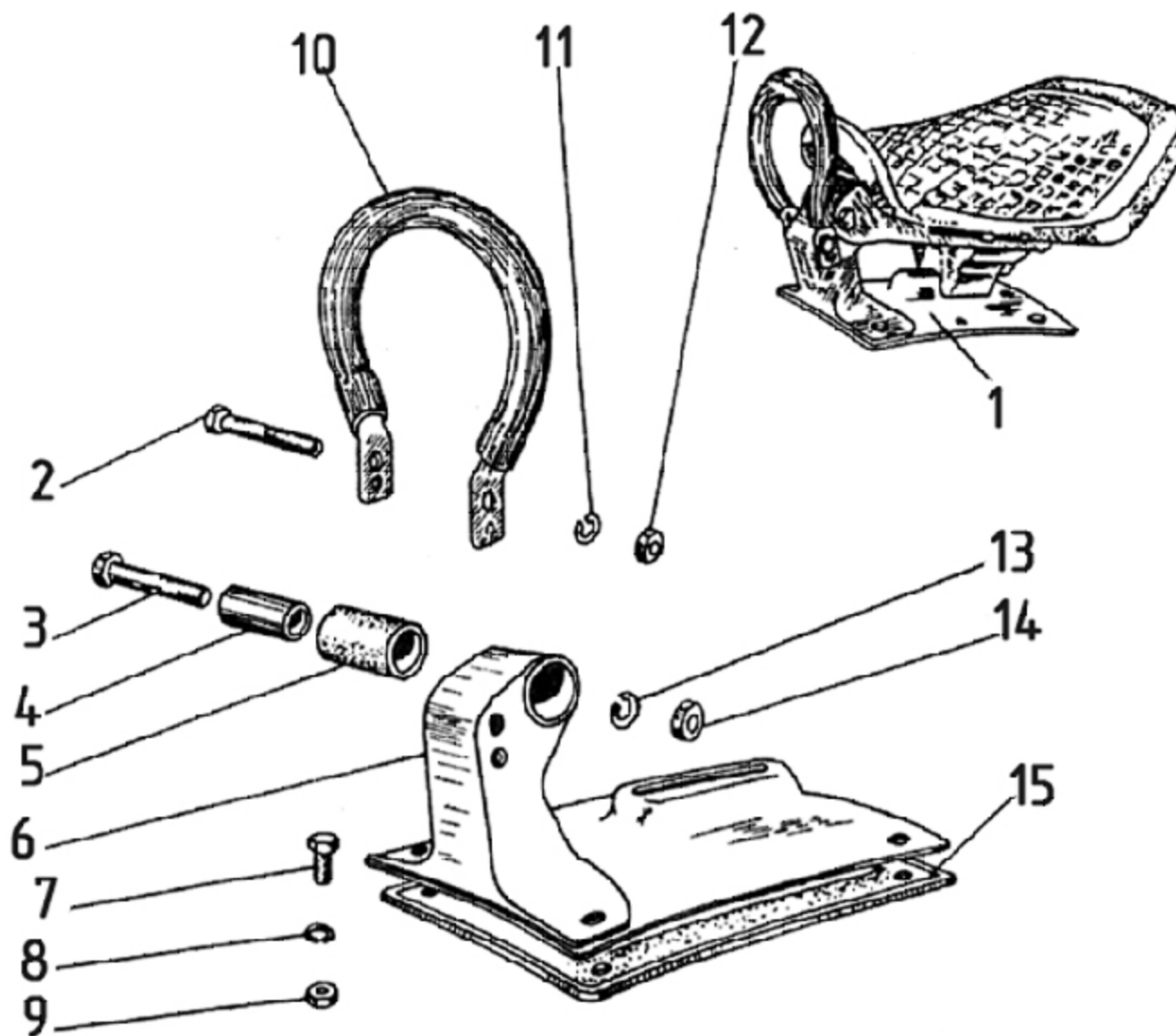
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 35		Bench Seats				
1	IMZ-8.101-13001-02	Seat bench , assy	1			
2	IMZ-8.101-13014-11	Seat frame	1			
3	6,309,762	Silent block sleeve	1			
4	6,213,147	Square washer Ø10,5	1			
5	250 513-P29	Nut M10x1-6"	1			
6	IMZ-8.101-13007	Seat cover	1			
7	IMZ-8.101-13151	Seat cushion	1			
8	201 477-P29	Handle fastening bolt	2			
9	252 005-P29	Washer 8L to handle fastening bolt	2			
10	IMZ-8.101-13019-10	Handle	1			
11	250 511-P29	Nut M8x1 to handle fastening bolt	2			
11	252 155-P2	Washer 8 OST37.001.115-75	4			
13	252 005-P29	Washer 8L to handle fastening bolt	2			
14	IMZ-8.101-13173	Buffer	4			

Fig. 36 Front Tractor Seat



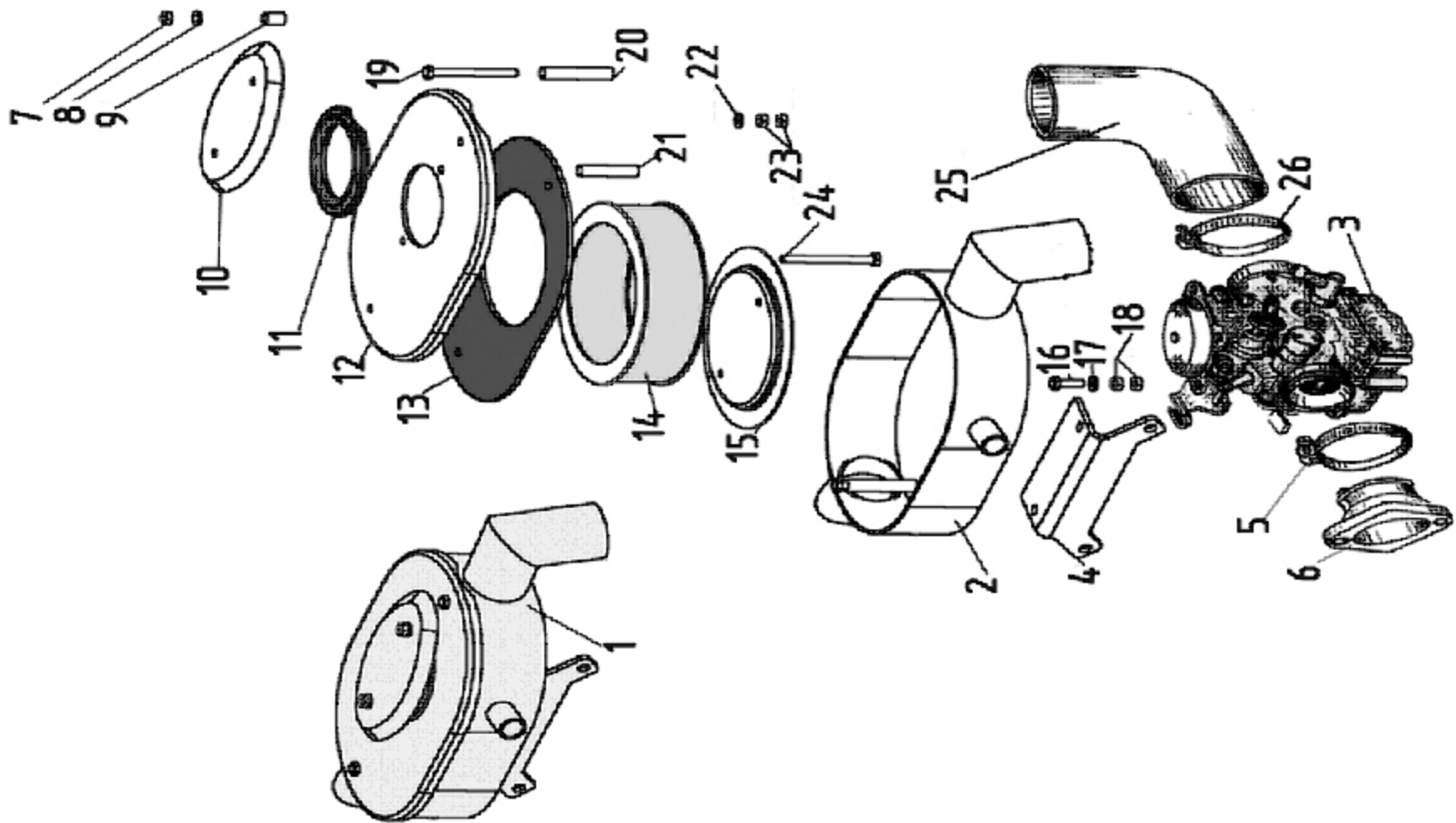
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig. 36		Front Tractor Seat				
1	6,213,001	Front seat, tractor type	1			
2	6213101	Seat covering	1			
3	6,213,027	Seat hoop, assy	1			
4	6,213,135	Frame bow	1			
5	6,213,022	Seat frame	1			
6	201 532-P29	Bolt M10x1-6x70	1			
7	252 156-P2	Washer 10LOST37.001.144-75	3			
8	250 513-P29	Nut M10x1-6"	1			
9	6,213,147	Square washer Ø10,5	1			
10	252 156-P2	Washer 10LOST37.001.144-75	3			
11	201 492-P29	Bolt M10-6x14	1			
12	6,213,041	Rubber buffer	1			
13	6,213,146	Square washer Ø 8,5	2			
14	252 150-P2	Washer 8L OST37.001.115-75	2			
15	201 474-P29	Bolt M8x1-6x16	2			
16	IMZ-8.103-09022-10	Support of a saddle	1			
17	7,213,130	Distance bushing, silent block	1			
18	7,213,132	Bushing, silent block	1			

Fig. 37 Rear Tractor Seat



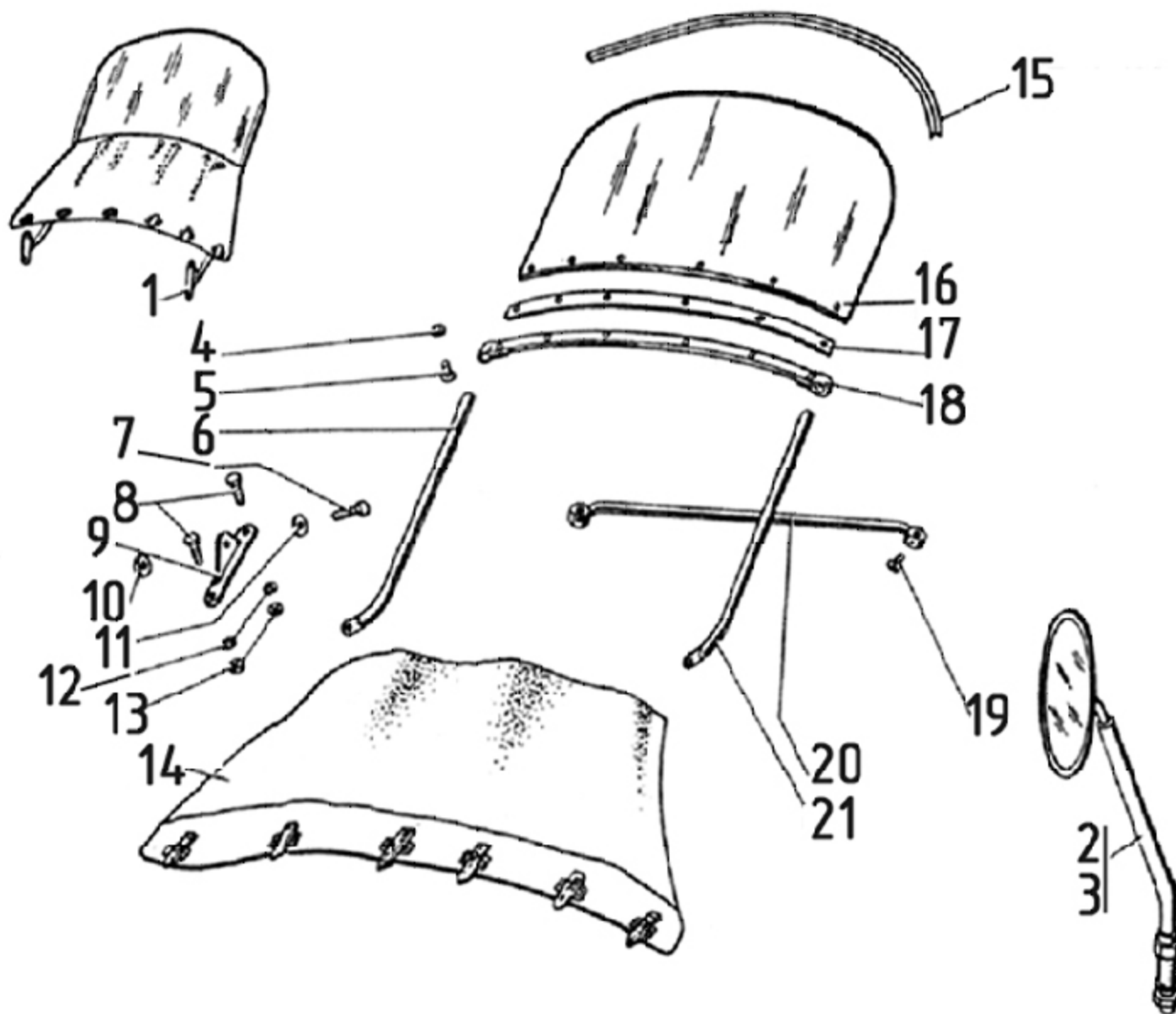
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig. 37		Rear Tractor Seat				
1	6,214,001	Rear seat, tractor type	1			
2	209 429-P29	Bolt M8x1-6x62	1			
3	201 532-P29	Bolt M10x1-6x70	1			
4	7,213,130	Distance bushing, silent block	1			
5	7,213,132	Bushing, silent block	1			
6	62 14007-!	Seat base	1			
7	201 476-P29	Bolt M8x1-6x20	4			
8	252 155-P2	Washer 8L OST37.001.115-75	2			
9	250 511-P29	Nut M8x1-6" OST37.001.124-75	2			
10	72 14328-ASB	Seat handle	1			
11	252 155-P2	Washer 8L OST37.001.115-75	2			
12	250 511-P29	Nut M8x1-6" OST37.001.124-75	2			
13	252 156-P2	Washer 10LOST37.001.144-75	3			
14	250 513-P29	Nut M10x1-6"	1			
15	IMZ-8.101-14337	Gasket	1			

Fig. 38 Air Box Assembly



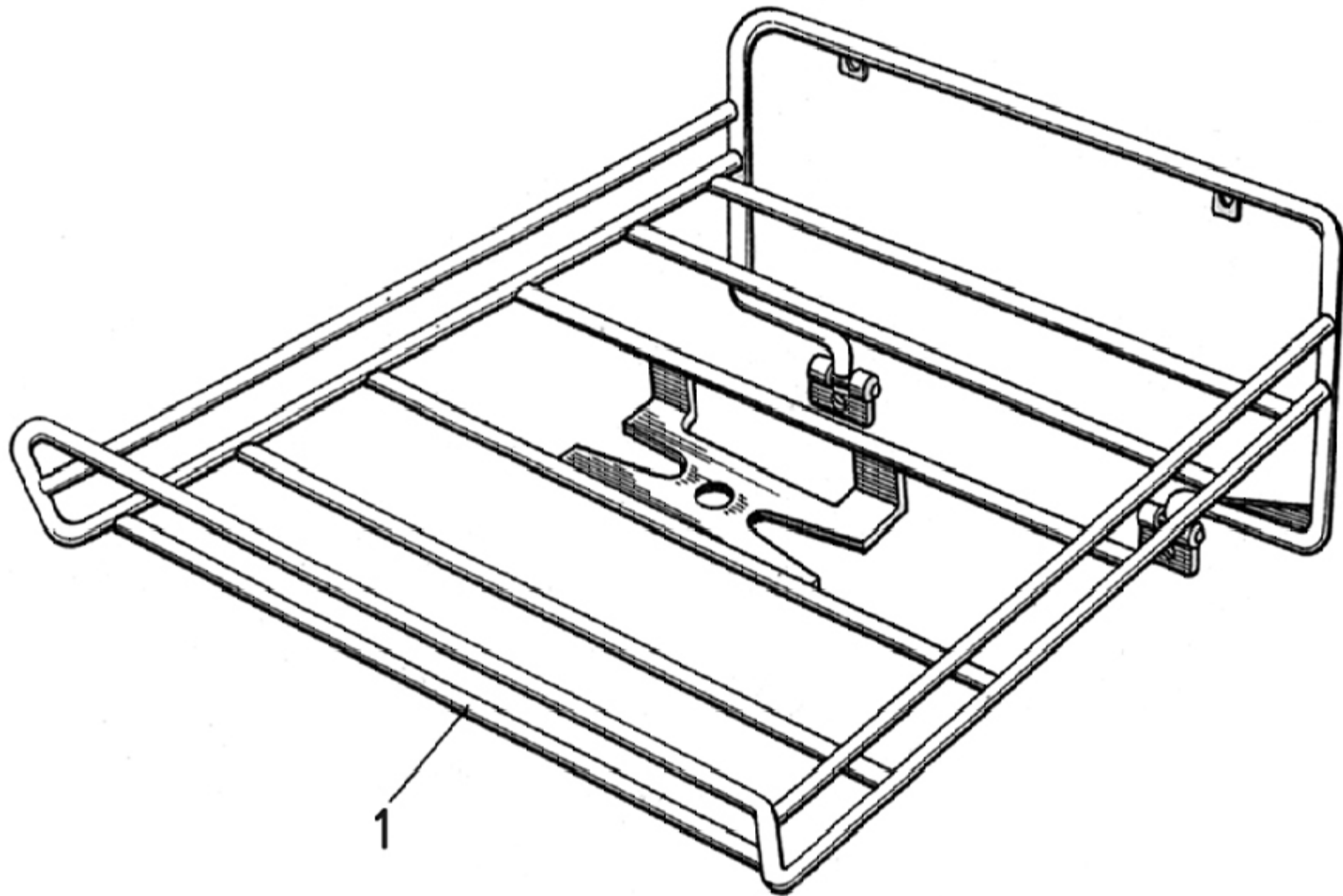
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 38		Air Box Assembly				
1	IMZ-8.1037-15006-01	Air filter assy	1			
2	IMZ-8.1037-15014	Air filter box	1			
3	L22 AA KEI-HIN	Carburetor	2	750		
4	IMZ-8.1037-15147	Bracket	1			
5	32-51 Taiwan	Clamp	2			
6	IMZ-8.103-01501-20	Adapter	2			
7	250508-P29	Nut M6x6 , filter bracket fastening	2			
8	252154-P2	Washer 6L to intake cover bolt	4			
9	IMZ-8.1037-15261	Bushing	2			
10	IMZ-8.1037-15273	Air intake cover	1			
11	IMZ-8.1037-15156	Spout ring	1			
12	IMZ-8.1037-15235	Filter box cover	1			
13	IMZ-8.1037-15240	Gasket	1			
14	JR R120047	Filter insert	1			
15	IMZ-8.1037-15276	Filter pan	1			
16	201420-P29A	Bolt M6-6x16, filter bracket fastening	2			
17	250508-P29	Nut M6x6 , filter bracket fastening	2			
18	252004-P13A	Washer 6, filter bracket fastening	4			
19	IMZ-8.1037-15040	Tie bolt	2			
20	IMZ-8.1037-15184	Bushing	2			
21	IMZ-8.1037-15263	Bushing	2			
22	250508-P29	Nut M6x6 , filter bracket fastening	2			
23	252004-P13A	Washer 6, filter bracket fastening	4			
24	IMZ-8.1037-15039	Tie bolt	2			
25	IMZ-8.1037-15105	Branch pipe	2			
26	46-64 Taiwan	Clamp	2			

Fig. 39 Sidecar Windshield & Apron



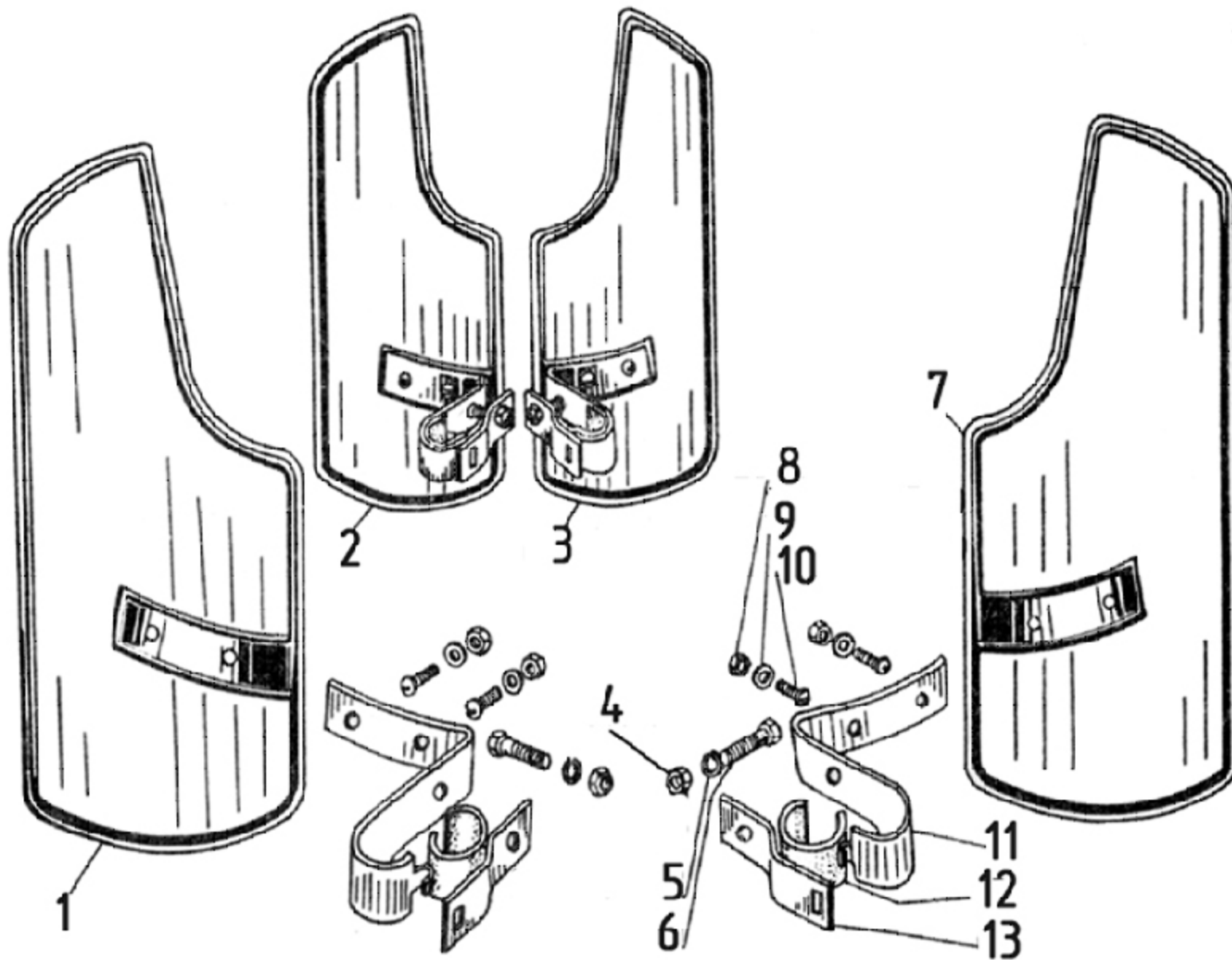
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 39		Sidecar Windshield & Apron				
1	IMZ-8.101-16032	Sidecar windshield and bracket assy	1			
2	MS 65-D	Rear view mirror, RH	1			
3	MS 65-S	Rear view mirror, LH	1			
4	250464-P29	Nut M5 to glazing fastening screw	6			
5	220080-P29	Screw M5x16:	6			
6	6,216,209	Stand, LH	1			
7	201474-P29	Bolt M8x1x16, windshield mountings	2			
8	201418-P29	Bolt M6x16, windshield mountings	4			
9	6,116,219	Windshield mountings	2			
10	250511-P13	Washer M8x1 to fasten windshield mounting to bracket	2			
11	252005-P29	Washer 8 to fasten windshield mounting to bracket	2			
12	252154-P2	Washer 6L to bracket bolt	4			
13	250508-P29	Nut M6 to bracket bolt	4			
14	IMZ-8.103-16035	Apron assy	1			
15	IMZ-8.103-16231	Edging	1			
16	IMZ-8.101-16050	Glazing	1			
17	6,616,203	Outer strap	1			
18	7,216,202	Cross strap	1			
19	220080-P29	Screw M5x16:	2			
20	6,216,038	Distance bar assy	1			
21	6,216,210	Stand, RH	1			

Fig. 40 Carrier rack



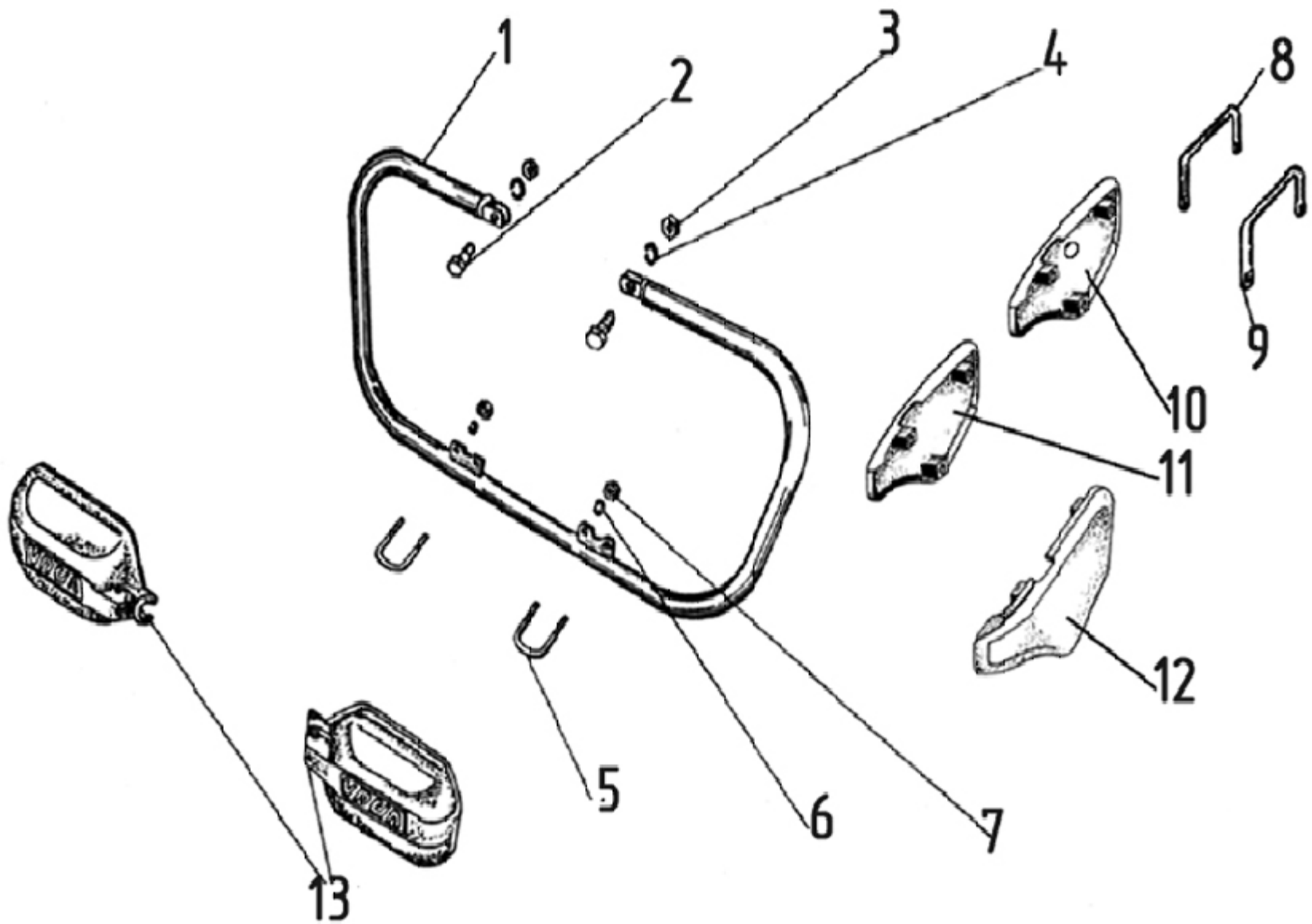
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 40 1	IMZ-8.103-16065	Carrier Rack Rack carrier assy	1			

Fig. 41 Leg Guards



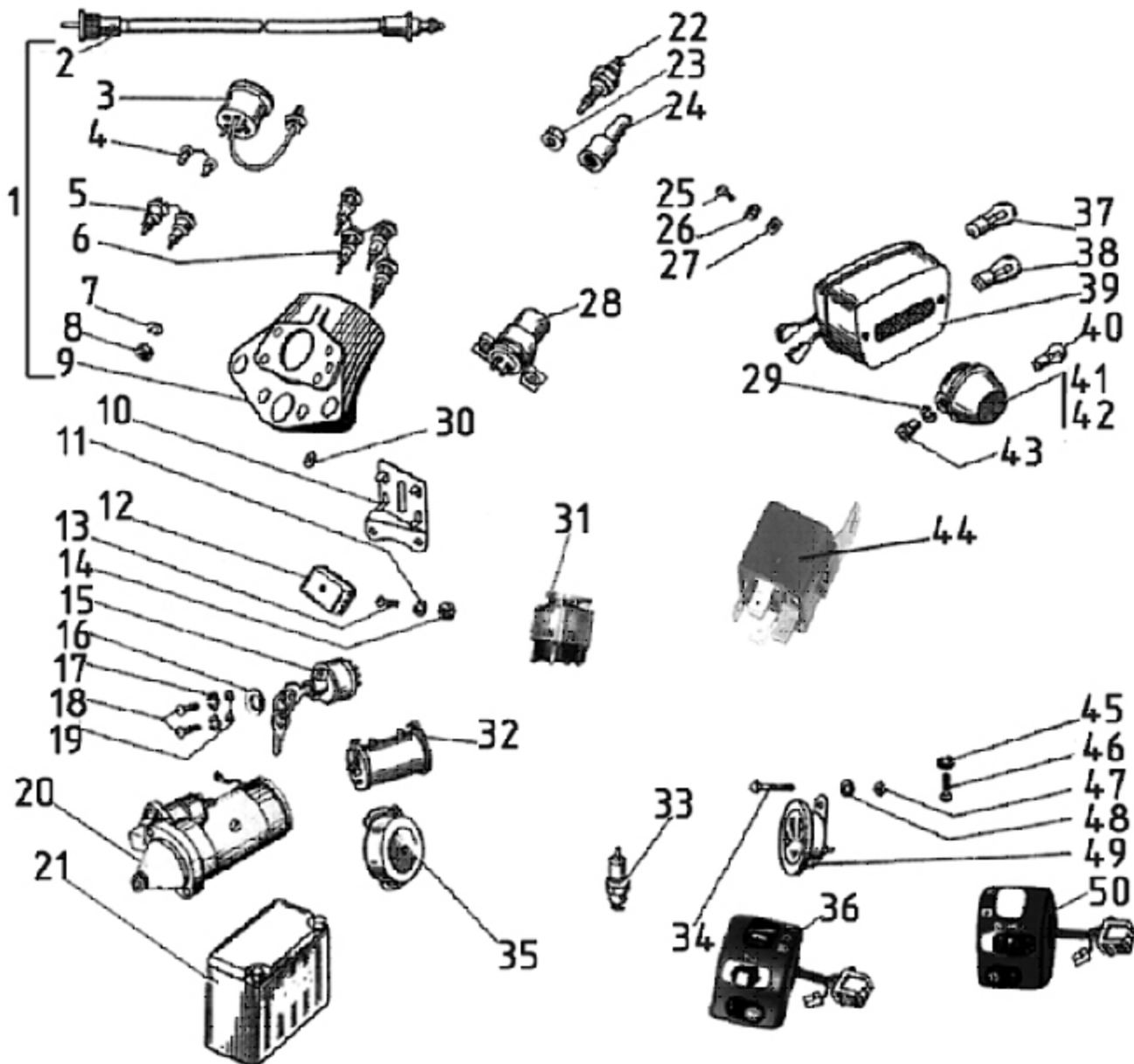
Item #	Part Number	Description	Qty	Application	Dir	MSRP
Fig. 41		Leg Guards				
1	63 16387-01	Leg guard flap, RH	1			
2	63 16080-01	Leg guard, RH	1			
3	63 16079-01	Leg guard, LH	1			
4	250 511-P29	Nut M8 for clamp bolt	2			
5	252 155-P2	Washer 8L to clamp bolt	2			
6	201 480-P29	Bolt M8x30 for clamp	2			
7	63 16386-01	Leg guard flap, LH	1			
8	250 508-P29	Nut M6 for bracket screw	2			
9	252 004-P29	Washer 6 bracket screw	2			
10	220 104-P29	Screw M6x14 for bracket	2			
11	63 16382-01	Bracket	2			
12	6,316,384	Spacer	2			
13	6,316,383	Clamp	2			

Fig. 42 Side Panels & Guards



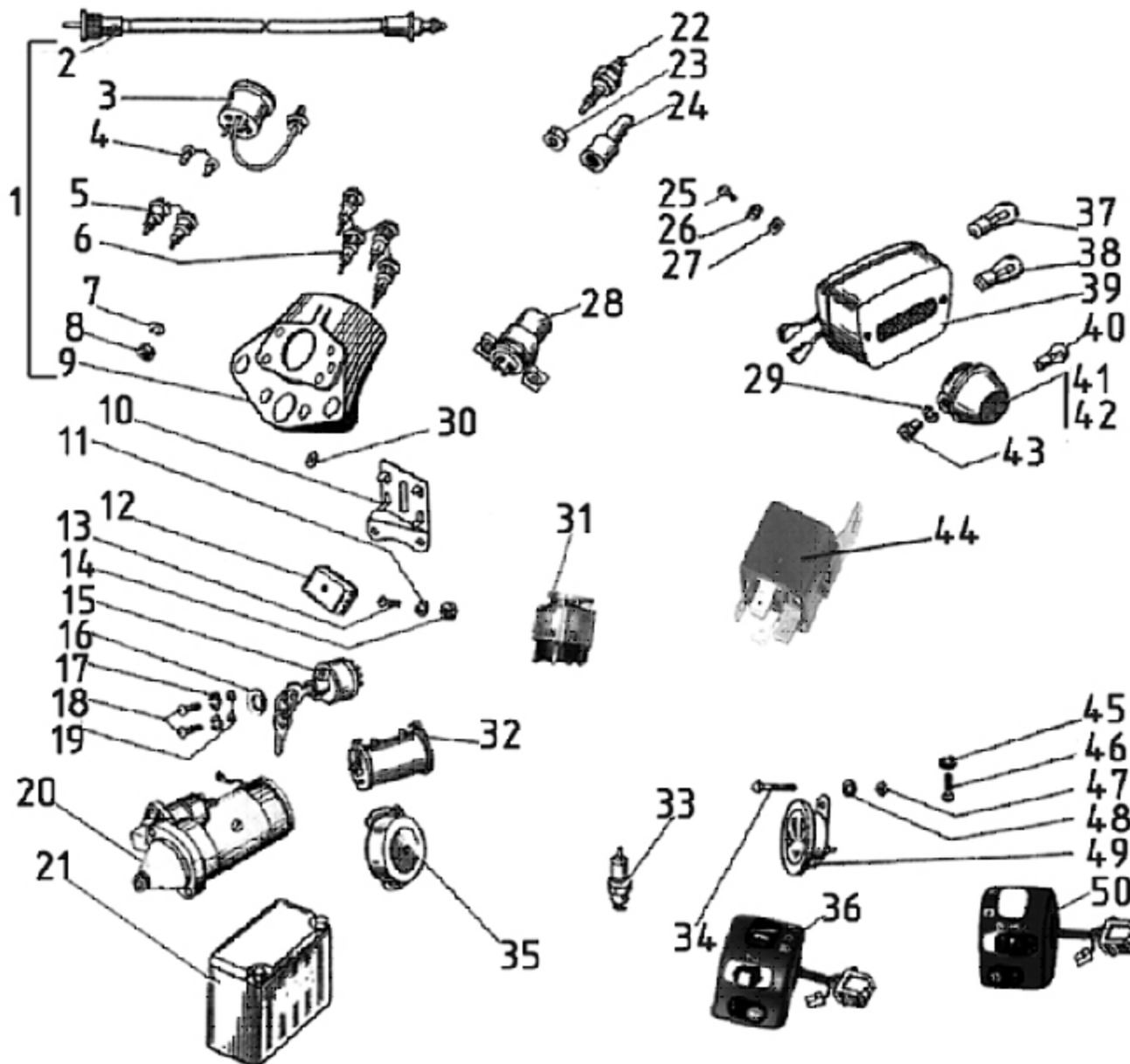
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 42		Side Panels & Guards				
1	IMZ-8.121-16073	Protective pipe	1			
2	291554-P29	Bolt M12x1	2			
3	250515-P29	Nut M12x1	2			
4	252157-P29	Washer	2			
5	63P-16304-60	Protective pipe clamp	2			
6	252156-P2	Washer 10L	2			
7	250513-P29	Nut M10x1-6H	2			
8	IMZ-8.123-09517	Handle, RH	1			
9	IMZ-8.123-09516	Handle, LH	1			
10	IMZ-8.1037-16090	Side panel, RH	1			
11	IMZ-8.1037-16088	Side panel, RH	1			
12	IMZ-8.1037-16089	Side panel, LH	1			
13	IMZ-8.103-16121	Hand protection	2			

Fig. 43 Electrical Components



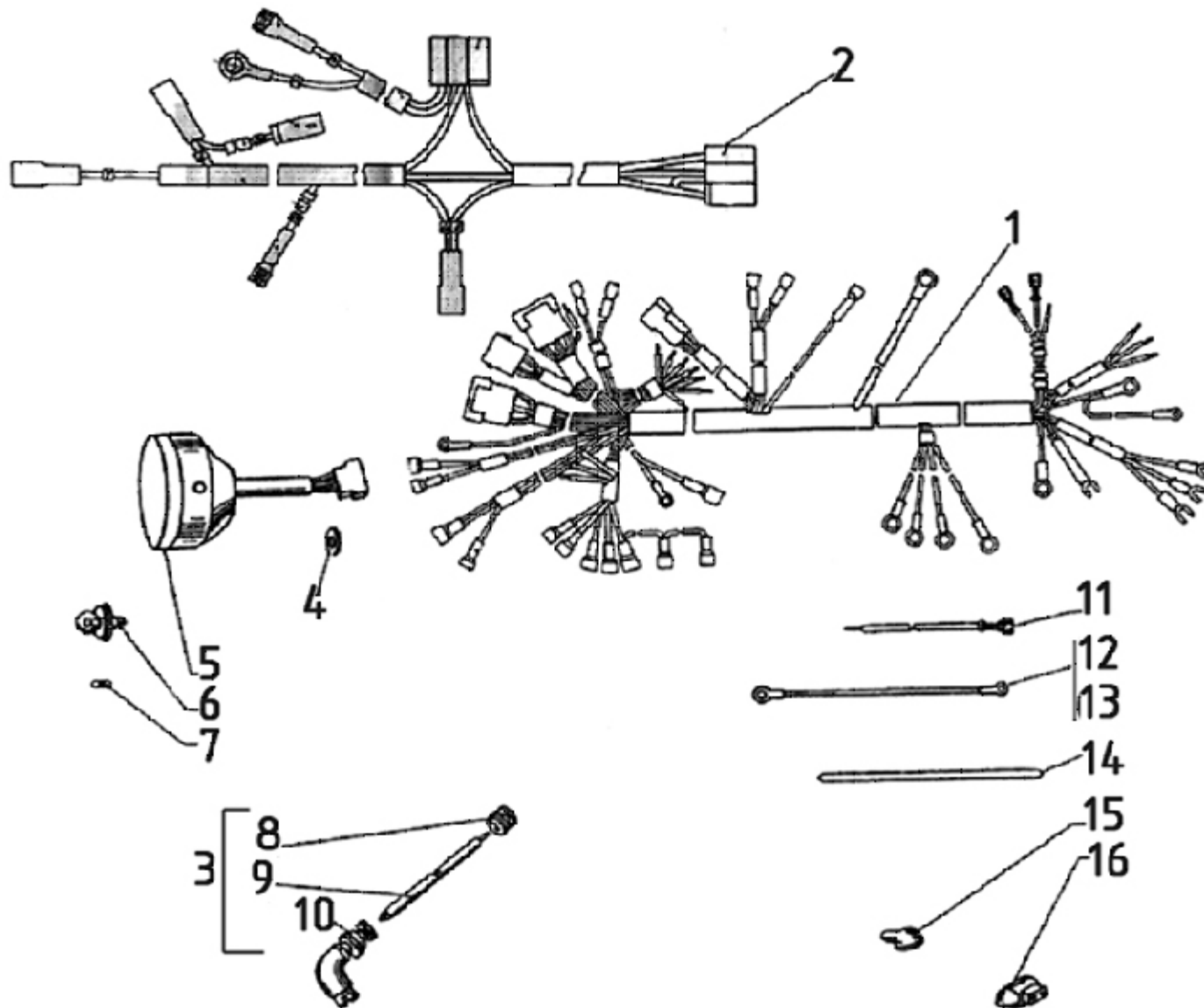
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 43		Electrical Components				
1	IMZ-8.1037-17041	Dash board assy	1			
2	IMZ-8.101-17005-01	Flexible shaft	1			
3	IMZ-8.1037-17004	Speedometer	1			
4	12-1	Speedometer illumination bulb	2			
5	IMZ-8.103-18071	Holder, speedometer illumination bulb	2			
6	IMZ-8.103-18042-B	Hi-Beam Indicator Light	1			
	IMZ-8.103-18042-G	Neutral Indicator Light	1			
	IMZ-8.103-18042-R	Alternator Fault Indicator Light	1			
	IMZ-8.103-18042-Y	Turn Signal Indicator Light	1			
7	252153-P2	Washer 5L-Speedometer fastening	2			
8	250464-P29	Nut M5	2			
9	IMZ-8.1037-17151	Dash board	1			
10	IMZ-8.103-17146-10	Relay and fuse box holder	1			
11	252153-P2	Washer 5L-Fuse block fastening	2			
12	IMZ-8.101-17040-10	Fuse box	1			
13	220078-P29	Screw M5x12 for fuse box	2			
14	250464-P29	Nut M5	2			
15	IMZ-8.103-18050	Ignition lock	1			
16	11407	Special washer 14 for ignition lock	1			
17	252132-P2	Washer 4H	6			
18	220050-P29	Screw M4x8				
20	392.3708	Electric starter	1			
21	6CT-18-36A	Battery	1			
22	IMZ-8.102-17048	Hand brake signal switch	1			
23	250511-P29	Nut M8x1	1			
24	IMZ-8.103-18834	Cap	1			
25	220080-P29	Screw M6x15	2			
26	252153-P2	Washer 5L-Switch fastening	1			
27	252003-P29	Washer 5 for tail light fastening	2			
28	63P-18046	Turn signal blinker	1			
29	252157-P2	Washer 12L for turn signal screw	2			

Fig. 43 Electrical Components



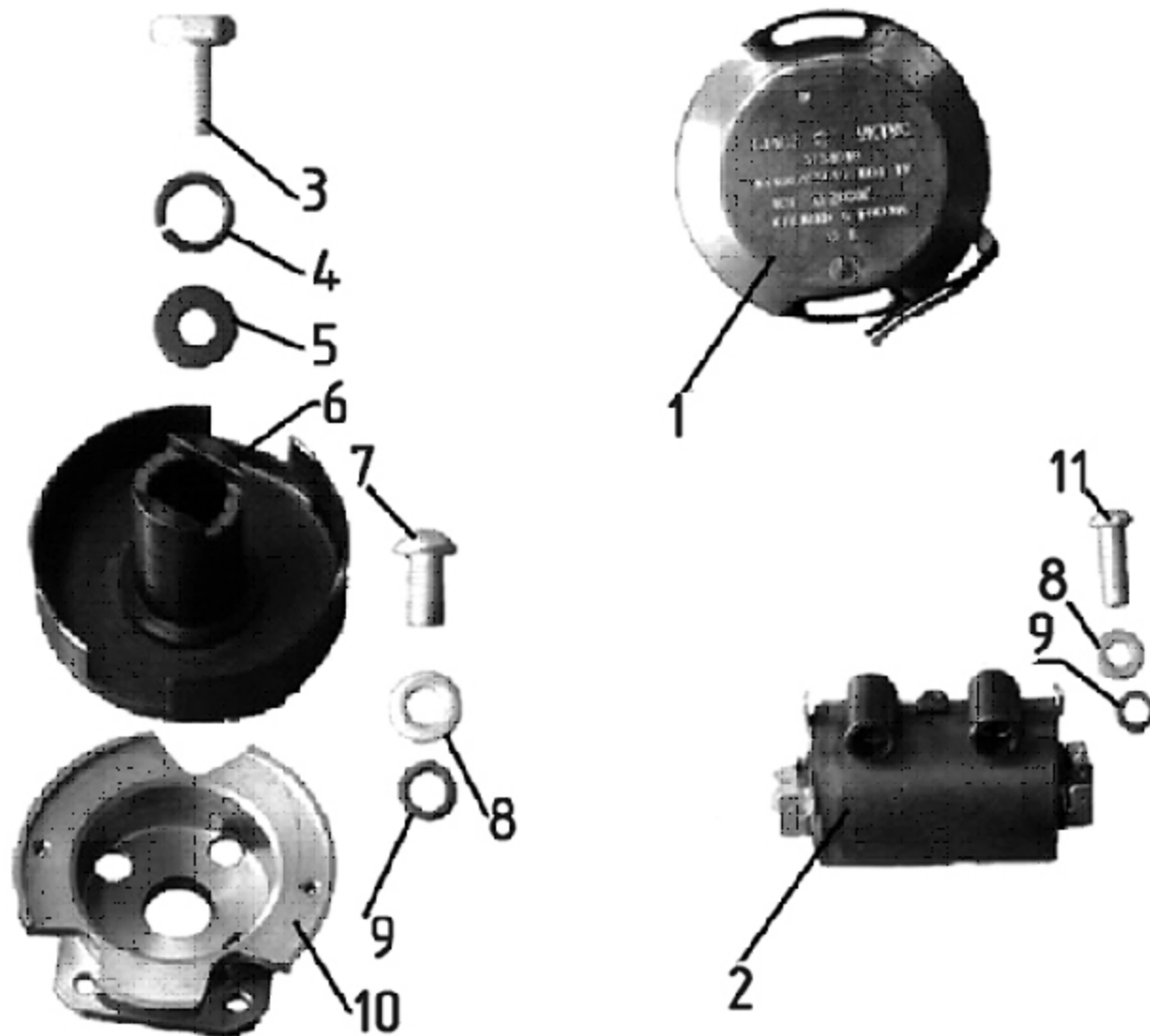
30	IMZ-8.103-17160	Washer	1
31	14.3771-010	Alternator	1
32	KMCZ 3705060	Twin-terminal ignition coil, 12 V	1
33	CHIZO-3707000	Spark plug	2
34	201489-P29	Bolt M8x1x55, horn fastening	1
35	453619001	Electronic Ignition Module (Type 4)	1
36	02-0030AA.00.01	Switch	1
37	12-21-3	Bulb:-For turn signal	2
38	12-5	Tail light bulb	1
39	0064.003716	Rear light	1
40	12-21-3	Bulb:-For tail light	1
41	36103726	Turn indicator front	1
42	36003726	Turn indicator rear	1
43	IMZ-8.103-08412	Special bolt for fastening the turn indicators	2
44	85.3734.000	Relay 12 V	2
45	252153-P2	Washer5L-Tail light fastening	2
46	220080-P29	Screw M6x15	1
47	250511-P29	Nut M8x1	1
48	252155-P2	Washer 8L for horn fastening screw	1
49	20.3721000-01	Horn	1
50	02-0040AB.00.01	Switch	1

Fig. 44 Wiring Components



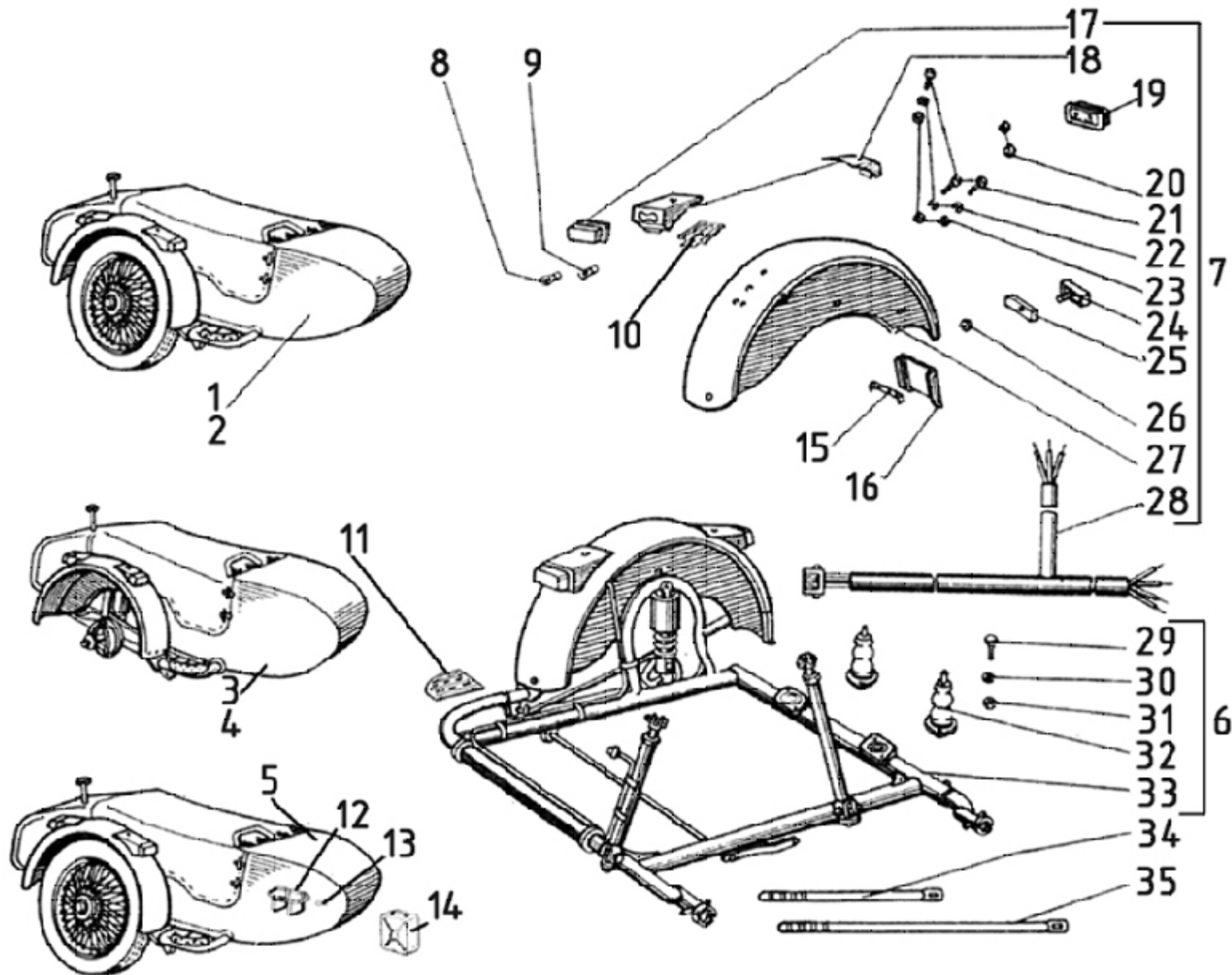
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 44		Wiring Components				
1	IMZ-8.1037-18016	Wire harness	1			
2	IMZ-8.1037-18030	Starter relay wire harness	1			
4	7218469	Bolt spacer	2			
5	FG137-3711010-02	Headlight	1			
6	12-45+40	High –low beam bulb	1			
7	12-4	Headlight marking- and parking bulb	1			
8	6218806	Lead bushing	2			
9	IMZ-8.103-18031-01	High voltage wire assy	2			
9	6318810	High voltage wire , ignition coil –spark plug	2			
10	IMZ-8.102-18033	Spark plug cap	2			
11	6618060-10	Lead, ignition coil- horn	1			
12	IMZ-8.1037-18036	Lead, battery –starter relay	1			
13	IMZ-8.1037-18038	Lead, battery- ground	1			
14	IMZ-8.103-18819	Lead holder band	5			
15	IMZ-8.101-18804	Cap	9			
16	IMZ-8.101-17201	Cap	2			

Fig. 45 Ignition Components



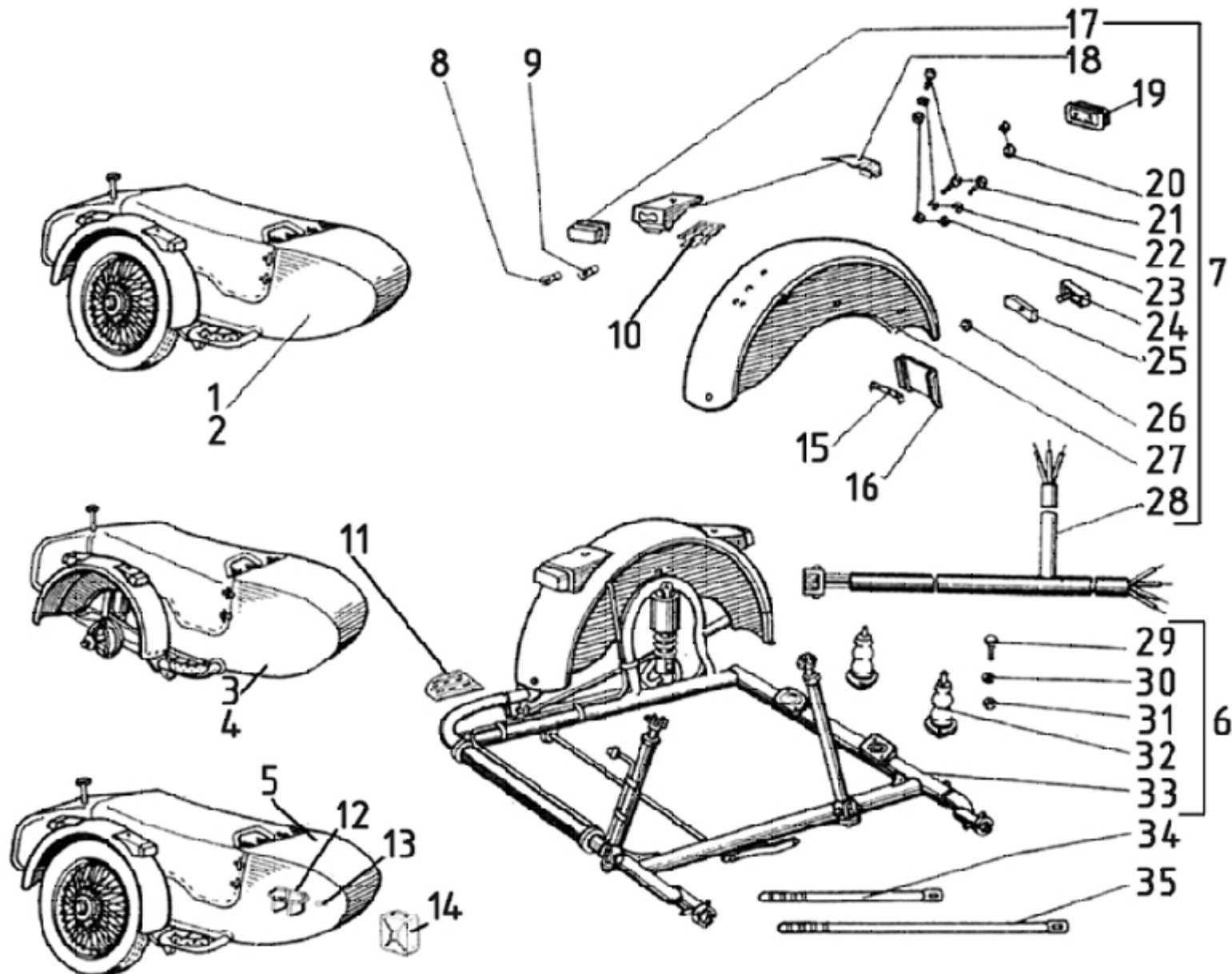
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 45		Ignition Components				
1	453619001	Microprocessor unit	1			
2	KMCZ 3705060	Ignition coil	1			
3		Bolt M6-8gx12.48019GOST 7805-70	1			
4		Washer 6.65-.019GOST 6402-70	1			
5	758491.120	Washer	1			
6	301262.008	Rotor	1			
7		Screw M5-8gx10.480.019GOST 17473-80	3			
8		Washer 5 65-.019 GOST6402-70	5			
9		Washer 5.04019GOST 10450-78	5			
10	731151.017	Body	1			
11		Screw M5-8gx20.480.019GOST 17473-80	2			

Fig. 46 Sidecar Sub-Assemblies



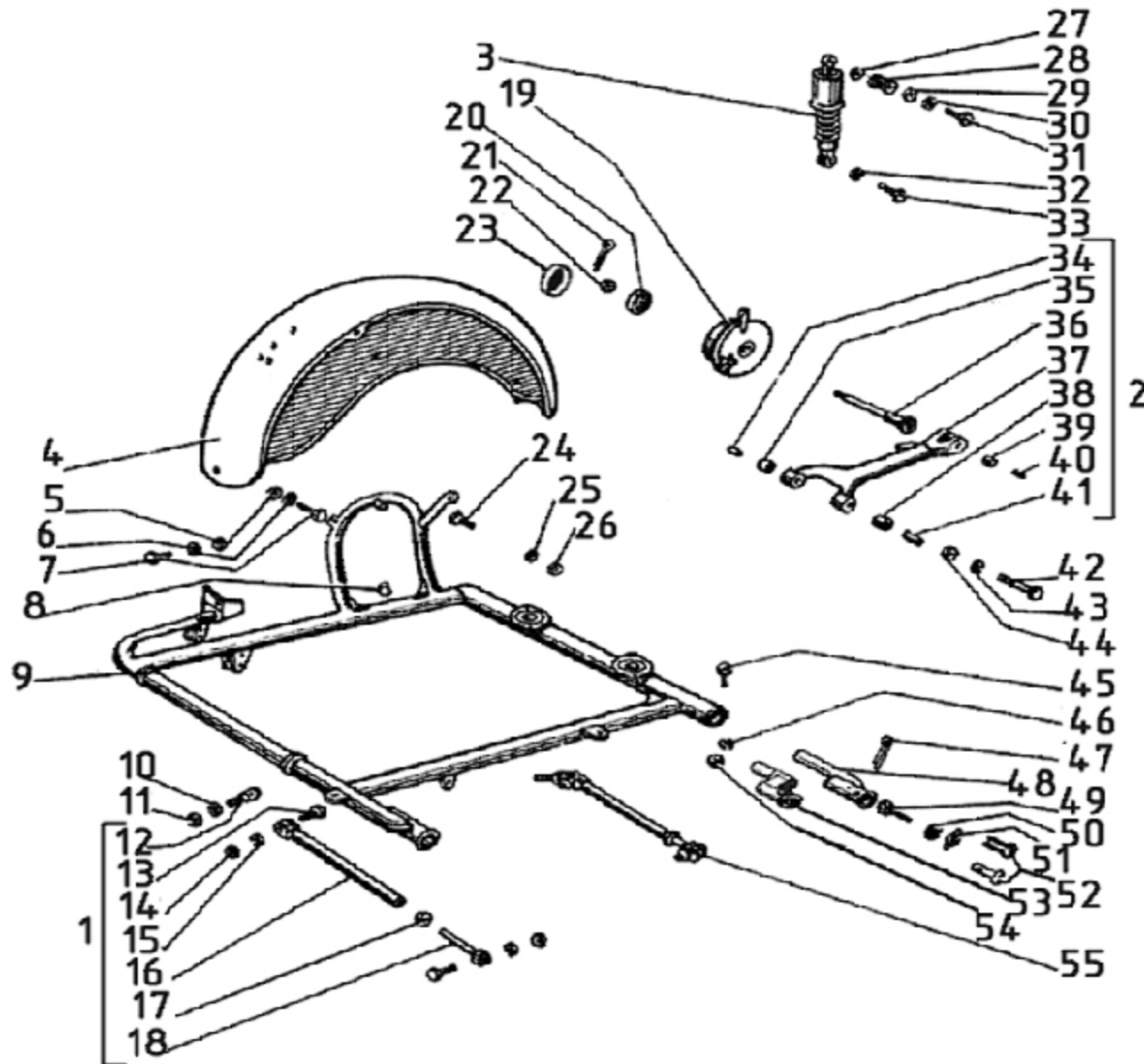
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 46		Sidecar Sub-Assemblies				
1	IMZ-8.103-00002-20	Sidecar assy with wheel	1			
2	IMZ-8.107-00002-10	Sidecar with wheel assy	1			
3	IMZ-8.103-00012-20	Sidecar assy	1			
4	IMZ-8.107-00012-10	Sidecar assy	1			
5	IMZ-8.1037-00002	Sidecar assy with wheel	1			
6	IMZ-8.103-20044-20	Sidecar chassis with rubber bumpers assy	1			
7	IMZ-8.103-20090-10	Fender with lights and wiring assy	1			
8	12-21-3	Turn signal bulb	2			
9	12-21+5	Marking – and stop light bulb, sidecar	1			
9	12-4	Marking- and front light bulb	1			
10	IMZ-8.103-20657	Gasket	2			
11	IMZ-8.107-20207	Site reference	1			
12	IMZ-8.103-19011	Bracket	1			
13	FP-312-01	Reflector	1			
14	2/2/2010	Fuel Cannister	1			
15	6308479	Mudguard strap	4			
16	IMZ-8.103-08478	Mudguard	1			
17	IMZ-8.101-18082-10	Front light of sidecar	1			
18	IMZ-8.103-20640	Light adapter	2			
19	IMZ-8.101-18088-10	Rear light of sidecar	1			
20	250464-P29	Nut M5 , Reflector fastening	1			
21	220103-P29	Screw M6x14:	10			
22	252154-P2	Washer 6L	10			
23	250508-P29	Nut M5 for adapter fastening screw	6			
24	IMZ-8.101-18090-10	Reflector	1			
25	IMZ-8.101-18320	Reflector gasket	1			
26	250464-P29	Nut M5 , glitter fastening	1			
27	IMZ-8.1037-20021	Sidecar wheel assy	1			
28	IMZ-8.103-18089-10	Wire harness of side car	1			
29	201477-P29	Bolt M8x1x33, pressure flange fastening	4			
30	252155-P2	Washer 8L for pressure flange fastening bolt	4			

Fig. 46 Sidecar Sub-Assemblies



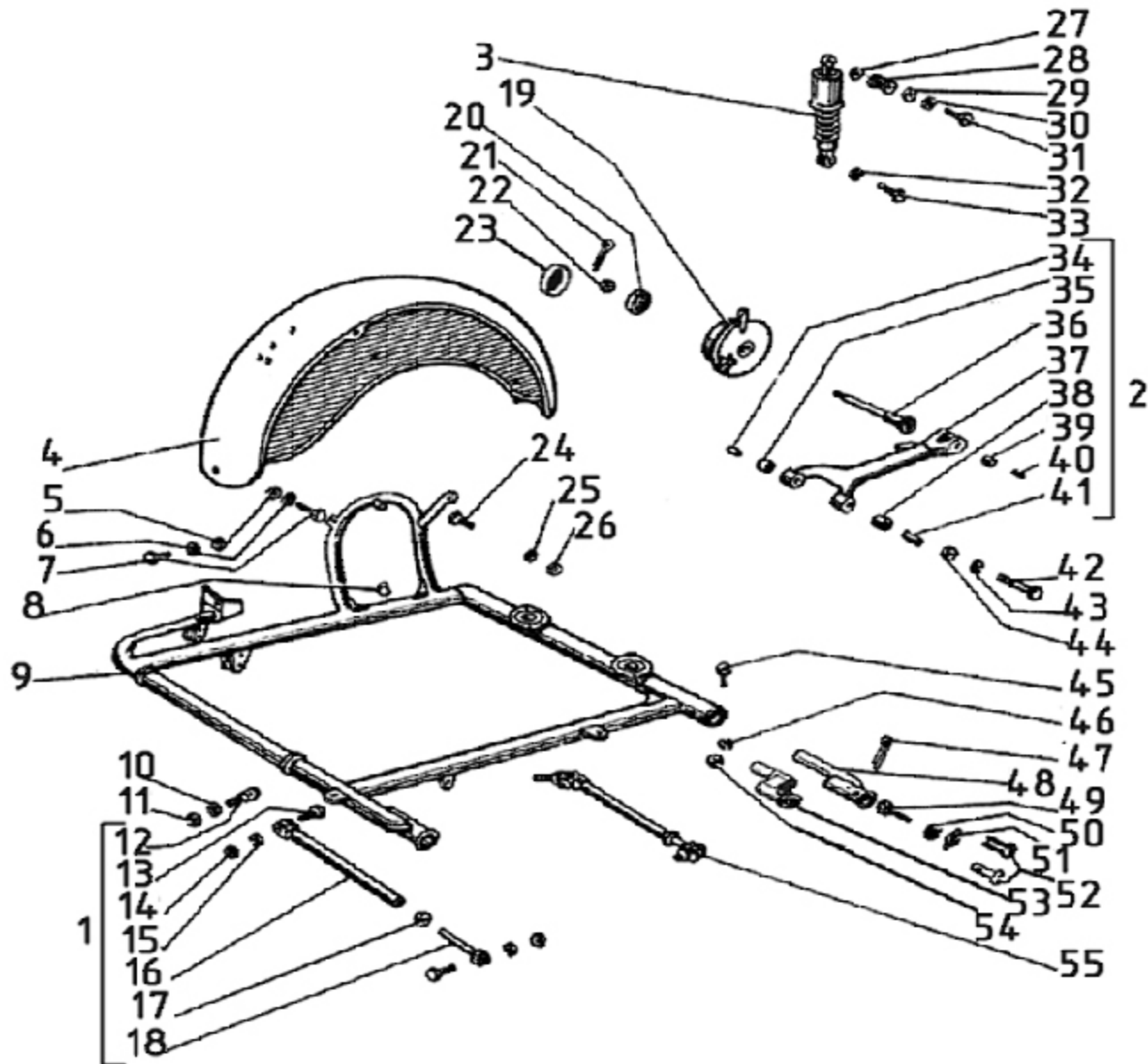
31	250511-P29	Nut M8x1 for pressure flange fastening bolt	4
32	IMZ-8.10-20042-02	Rubber bumper, assy	2
33	IMZ-8.103-20001-20	Sidecar chassis assy	1
34	IMZ-8.103-18819	Wire holder band	5
35	IMZ-8.103-20605	Zip tie	3

Fig. 47 Sidecar Components



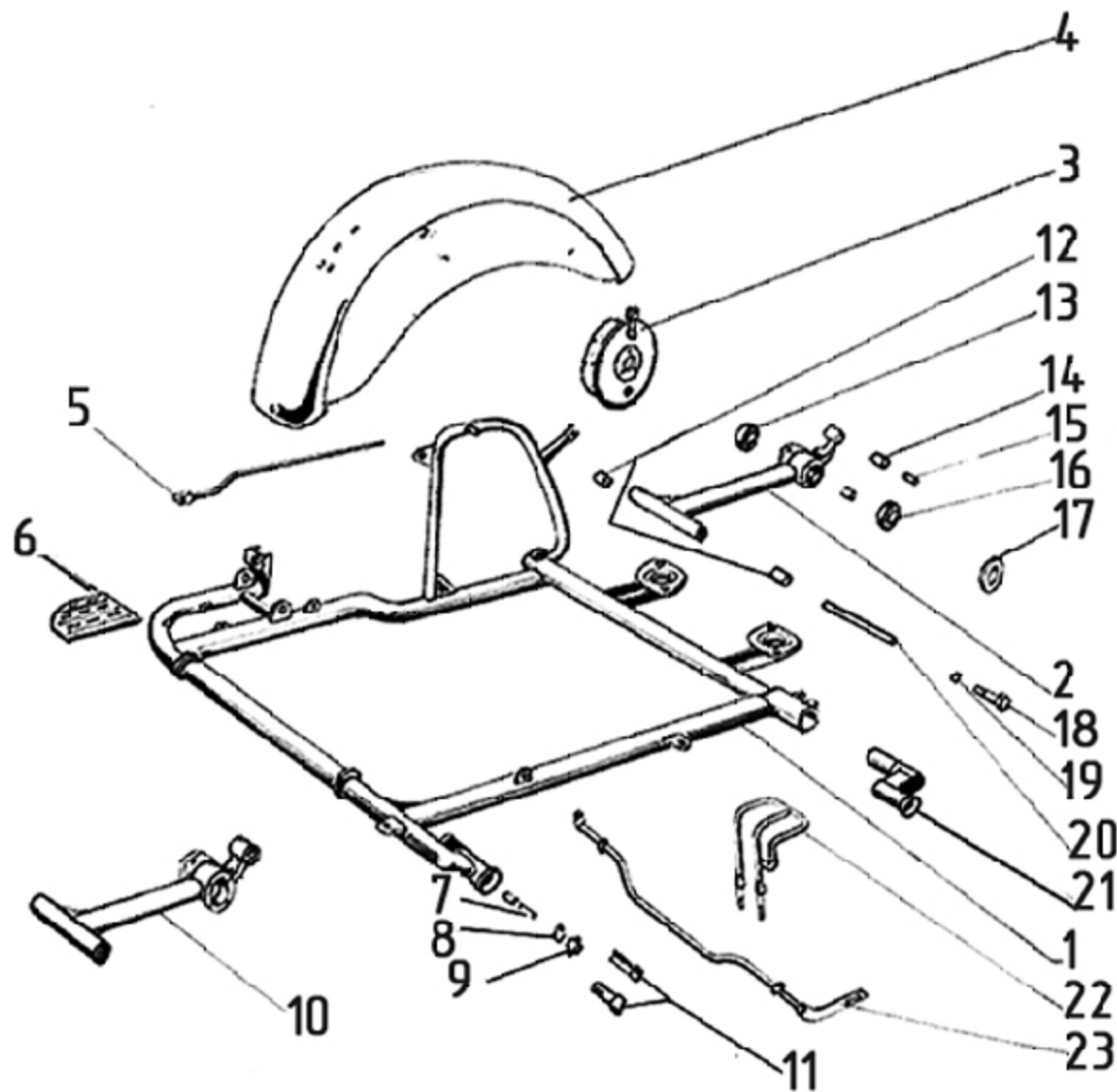
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 47		Sidecar Components				
1	IMZ-8.101-20050	Sidecar side prop with adjusting fork	2			
2	IMZ-8.103-20020-20	Arm with wheel axle assy	1			
3	IMZ-8.1037-26001	Spring and hydraulic shock absorber	1			
4	IMZ-8.1037-20021	Sidecar fender assy	1			
5	250511-P29	Nut M8:	3			
6	252155-P2	Washer 8L	1			
7	201474-P29	Bolt M8x1x16	1			
8	6620240	Arm stop buffer	1			
9	IMZ-8.103-20012-20	Sidecar frame	1			
10	252158-P2	Washer 14L for prop lug nut	2			
11	250559-P29	Nut M14x1,5 for prop lugs	2			
12	7220304	Prop fastening lug, lower	2			
13	291554-P8	Bolt M12x1,25x38, props fastening	4			
14	250515-P29	Nut M12x1,25:	2			
15	252157-P2	Washer 12L	4			
16	IMZ-8.101-20051	Sidecar side prop assy	2			
17	250638-P29	Nut M18x1,5 for adjusting prop fork	2			
18	IMZ-8.101-20056	Pin with fork assy	2			
19	IMZ-8.103-20040-20	Drum brake cover with brake shoes assy	1			
20	6220017-01	Wheel hub dust cap	1			
21	258041-P	Cotter pin 3,2x32	1			
22	292917-P8	Slotted nut	1			
23	IMZ-8.103-20232	Hood of a wheel axle	1			
24	201476-P29	Bolt M8x1x20, fastening of fender to front bracket	1			
25	252155-P2	Washer 8L	1			
26	250511-P29	Nut M8:	2			
27	252016-P29	Washer 14	1			
28	6309296	Shock absorber bushing, upper	1			
29	6309276	Thrust washer	1			
31	201474-P29	Bolt M8x1x16	1			
32	252156-P2	Washer 10L, fastening of shock absorber to arm	1			

Fig. 47 Sidecar Components



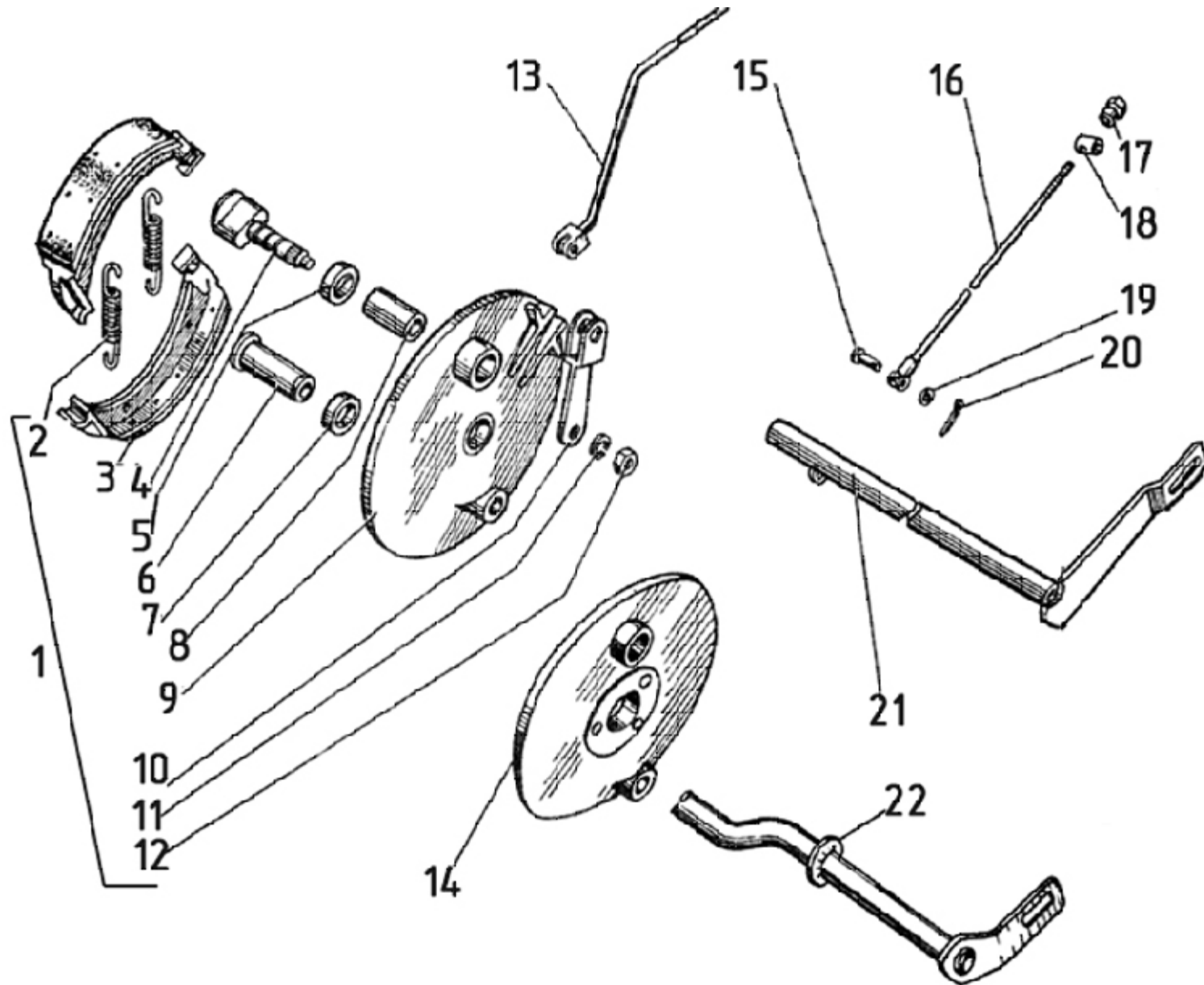
33	201525-P29	Bolt M10x1x42, fastening of shock absorber to arm	1
34	6309763	Distance bushing, silent block	2
35	6309764	Bushing, silent block	2
36	IMZ-8.103-20226-01	Wheel axle	1
37	IMZ-8.103-20019-20	Wheel axle arm, assy	1
38	6309764	Bushing, silent block	2
39	6309762	Silent block bushing, swing arm	1
40	6309262	Distance bushing	1
41	6309763	Distance bushing, silent block	2
42	6309759-	Pin	2
43	252157-P2	Washer 12L	4
44	250515-P29	Nut M12x1,25:	4
45	201572-P29	Bolt M12x1,25x55, fastening of rear bracket	1
46	252157-P2	Washer 12L	4
47	258071-P	Cotter pin 5x45, ball joint jaw locking	2
48	IMZ-8.103-20075	Rear bracket	1
49	365050-P29	Bolt M12x1,25-6gx70	2
50	252137-P2	Washer 12L:	8
51	7220325	Ball joint nut	2
52	7220320	Ball joint jaw	4
53	IMZ-8.107-20057	Rear bracket with jaws assy	1
54	250559-P29	Nut M14x1,5	2
55	IMZ-8.101-20057	Rear bracket with jaws assy	1

Fig. 48 Sidecar Components (2WD)



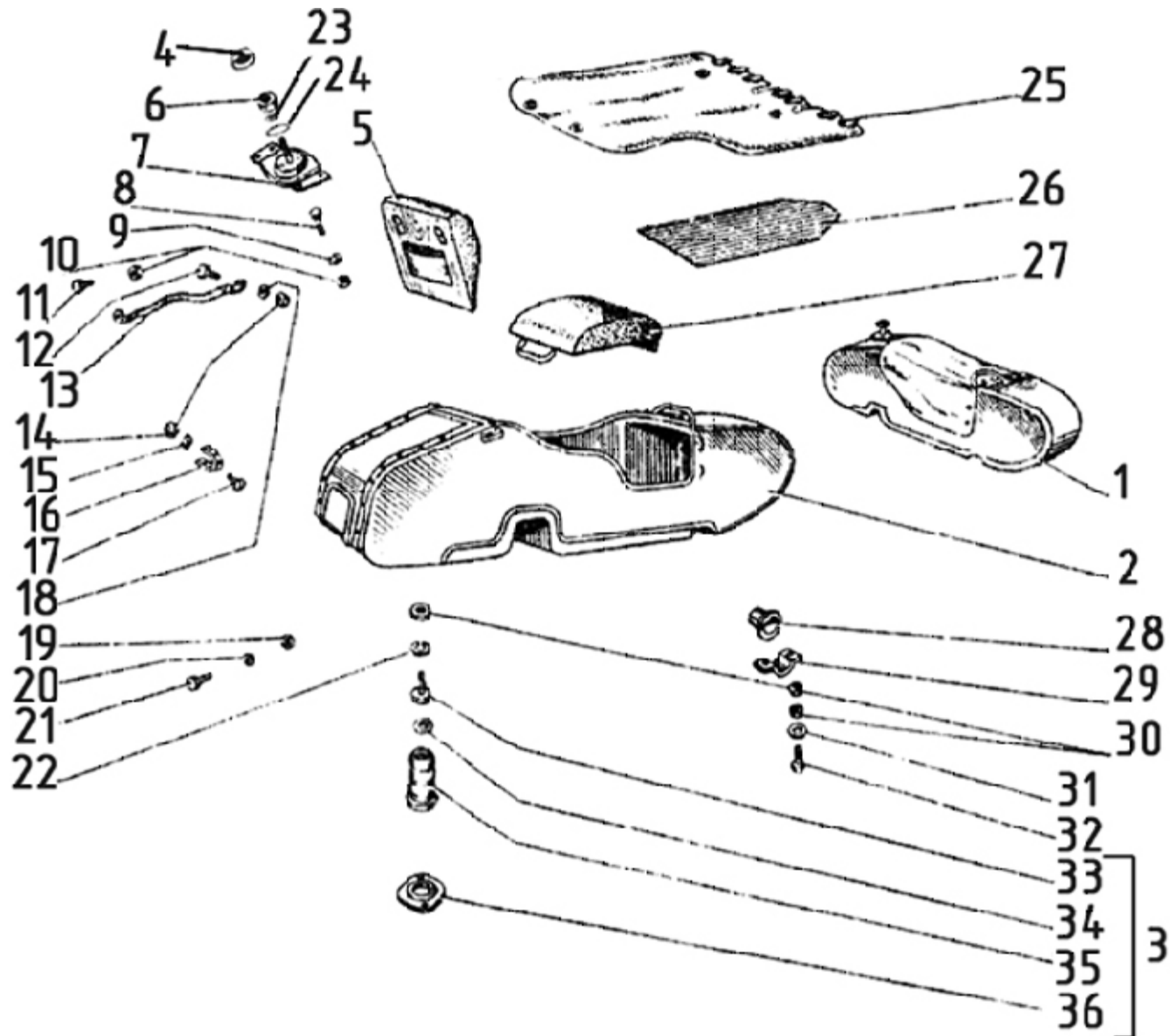
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 48		Sidecar Components (2WD)				
1	IMZ-8.107-20012	Sidecar frame	1			
2	IMZ-8.107-20019	Wheel arm assy	1			
3	IMZ-8.107-20040	Drum brake cover with brake shoes assy	1			
4	IMZ-8.1037-20021	Sidecar fender assy	1			
5	IMZ-8.107-11042	Tie rod, side car brake	1			
6	IMZ-8.107-20207	Step	1			
7	365050-P29	Bolt M12x1,25-6gx70	2			
9	7220325	Ball joint nut	2			
10	IMZ-8.107-20020	Suspension arm with silent blocks assy	1			
12	6309762	Silent block bushing, swing arm	1			
13	180207	Bearing	1			
15	6309262	Spacer	1			
16	180206	Bearing	1			
17	IMZ-8.107-05515	Safety washer	1			
18	366059-P29	Bolt	1			
19	252158-P2	Washer 14L for prop lug nut	2			
20	IMZ-8.107-20670	Silent block distance bushing	1			
21	IMZ-8.107-20075	Rear bracket	1			
22	IMZ-8.107-20066	Protective guard	1			
23	IMZ-8.107-11065	Lever axle, assy	1			

Fig. 49 Sidecar Brake Components



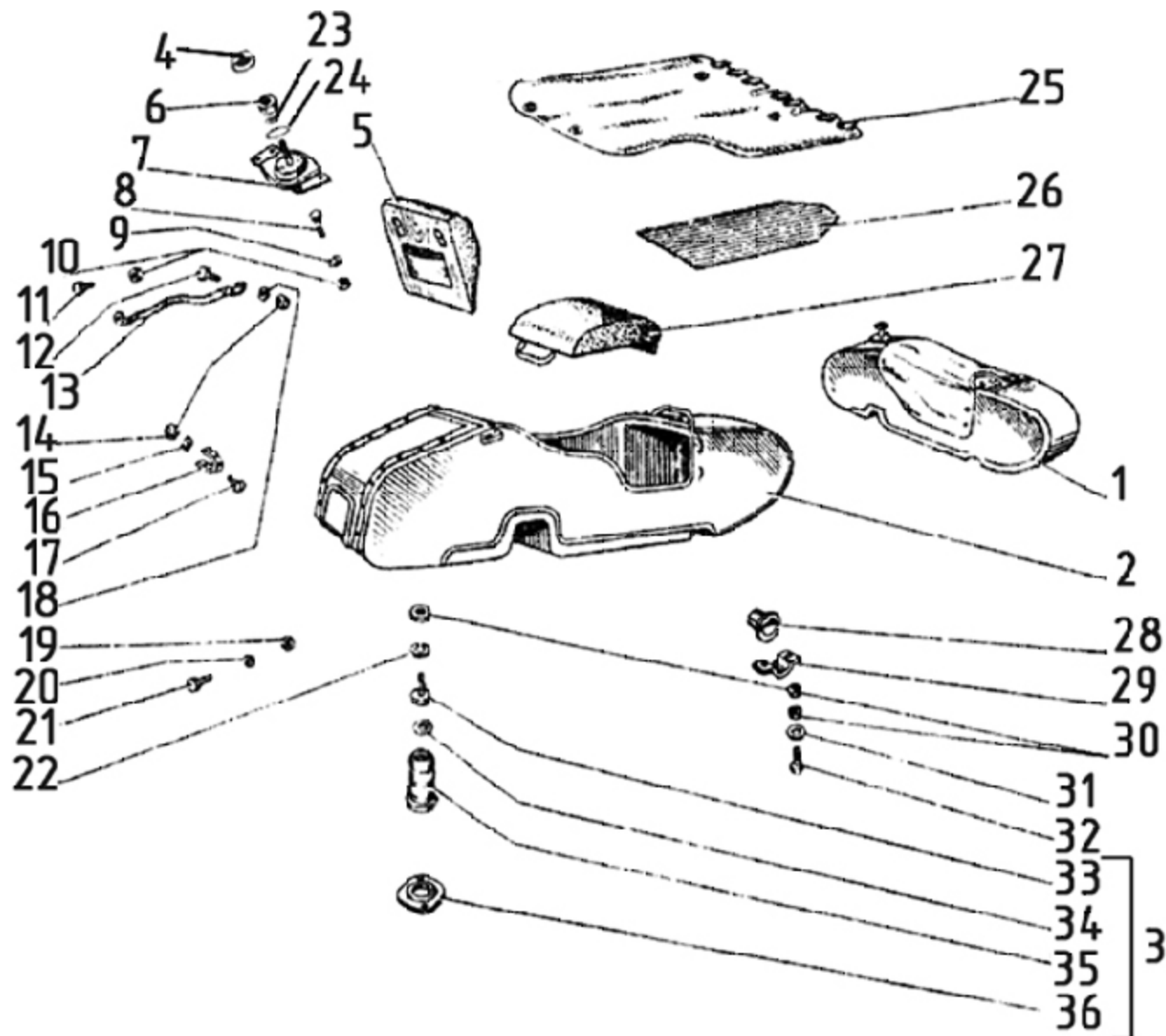
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 49		Sidecar Brake Components				
1	IMZ-8.103-20040-20	Drum brake cover with brake shoes assy	1			
2	7206223	Brake shoe spring	2			
3	IMZ-8.101-06024	Brake shoe assy	2			
4	IMZ-8.101-05062-10	Rear wheel brake cam assy	1			
5	IMZ-8.101-06204	Spacer	1			
6	IMZ-8.103-20069	Brake shoe axle with stopper assy,	1			
7	IMZ-8.101-06204	Spacer	1			
8	IMZ-8.101-05610-10	Bushing	1			
9	IMZ-8.103-20224-20	Sidecar brake drum cover assy	1			
10	IMZ-8.101-05063	Rear wheel brake assy	1			
11	252155-P2	Washer 8L to rear brake lever	1			
12	250511-P29	Nut M8x1, brake lever fastening	1			
13	IMZ-8.107-11042-!	Tie rod, side car brake	1			
14	IMZ-8.107-20224	Brake drum cover	1			
15	IMZ-8.101-06216	Brake tie rod pin	1			
16	IMZ-8.103-11042	Tie rod, assy, side car brake	1			
17	IMZ-8.103-11413	Tie rod nut	1			
18	7211404	Lever bushing, rear wheel brake	1			
19	252005-P29	Washer 8 to tie rod pin	1			
20	258014-P	Cotter pin 2x20 to tie rod pin.	2			
21	IMZ-8.103-11065-10	Lever axle, assy	1			
22	IMZ-8.107-11065	Brake shaft assy	1			

Fig. 50 Sidecar Body Parts



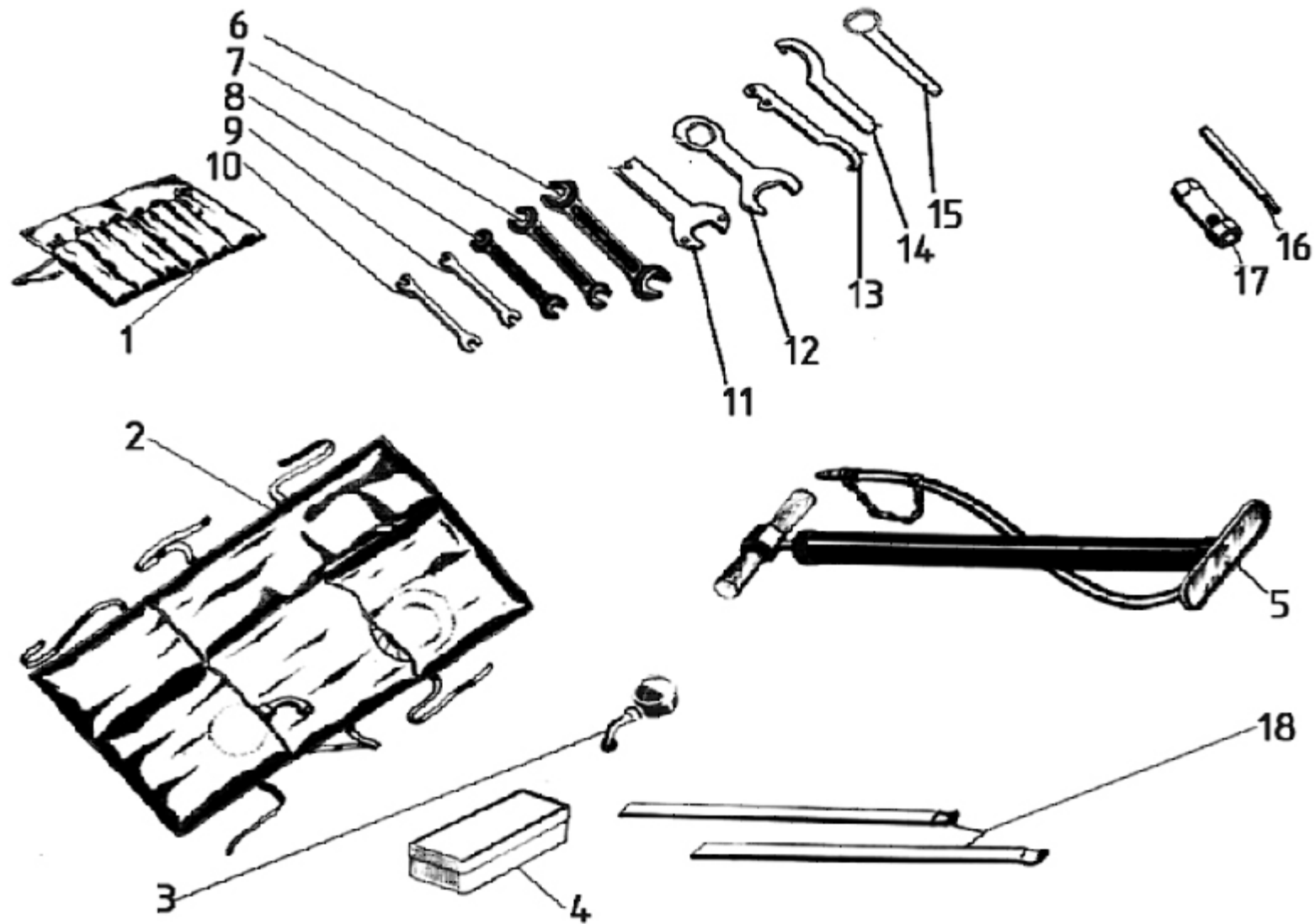
Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 50		Sidecar Body Parts				
1	6221001-20	Sidecar body assy	1			
2	IMZ-8.101-21002	Sidecar assy	1			
3	IMZ-8.101-21042-02	Rubber bumper assy	2			
4	IMZ-8.1037-20232	Hood of a wheel axle	1			
5	IMZ-8.101-21065-02	Seat back assy	1			
6	IMZ-8.1037-21341	Spare wheel nut	1			
7	7221050-01	Back-up wheel bracket assy	1			
8	201476-P29	Bolt M8x1x20	4			
9	252155-P2	Washer 8L	4			
10	250511-P29	Nut M8x1	4			
11	201476-P29	Bolt M8x1x20	1			
12	201420-P29	Bolt x20 for trunk lid strip	1			
13	IMZ-8.101-21048-10	Trunk lid strip assy	1			
14	250508-P29	Nut M6	3			
15	252154-P2	Washer 6L for fastening of air pump holder	2			
16	6221562	Air pump holder	2			
17	220103-P29	Screw M6x12, fastening of air pump holder	2			
18	252004-P29	Washer 6 for fastening of trunk lid strip	1			
19	250511-P29	Nut M8x1	8			
20	252005-P29	Washer 8	4			
21	201474-P29	Bolt M8x1x16, fastening of trunk lid	11			
22	252155-P2	Washer 8L	2			
23	IMZ-8.1037-21347	Vibration reducing gasket	1			
24	IMZ-8.103-21346	The gasket				
25	IMZ-8.1037-21078	Sidecar tonneau cover	1			
26	7221510	Rubber mat	1			
27	IMZ-8.101-21052-01	Cushion assy	1			
28	6221103	Pad, side car body suspension	2			
29	IMZ-8.101-21104	Pad clamp, side car body suspension	2			
30	250511-P29	Nut M8x1	11			
31	252005-P29	Washer 8	12			

Fig. 50 Sidecar Body Parts



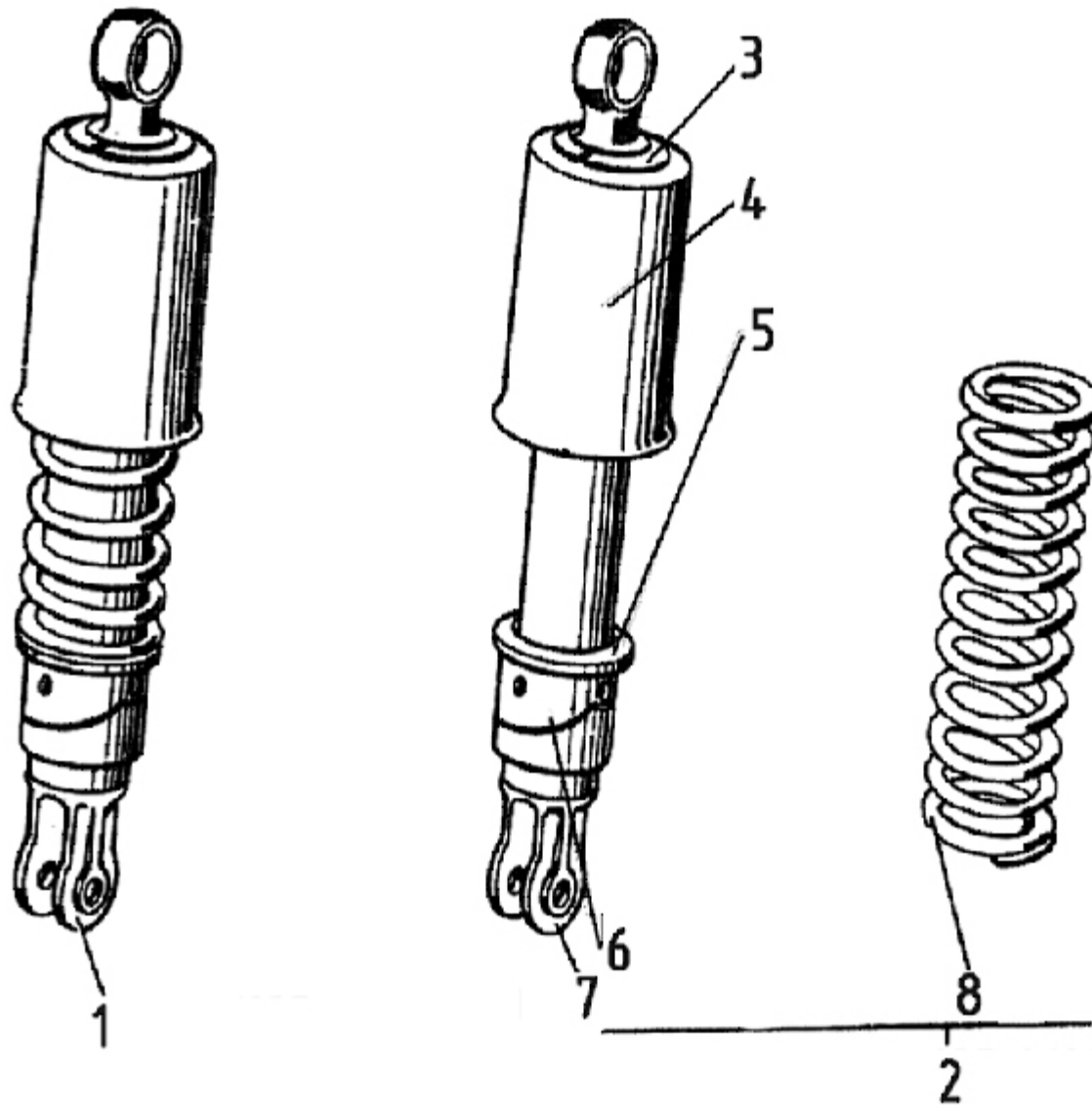
32	201476-P29	Bolt M8x1x20	4
33	201480-P29	Bolt M8x1x30, fastening of rubber puffers to body	2
34	IMZ-8.101-21111	Lock washer	2
35	IMZ-8.101-21087	Rubber puffer	2
36	IMZ-8.101-21116	Pressure flange	2

Fig. 51 Tools & Accessories



Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 51		Tools & Accessories				
1	IMZ-8.103-24001	Tool kit and bag	1			
2	IMZ-8.103-24004	Bag with spare parts	1			
3	6224010	Pressure gauge	1			
4	7224-7	Motorcycle first aid kit	1			
5	6224008-01	Hand-operated air pump	1			
6	7224174-01	Wrench 19x22	1			
7	6224173-01	Wrench 14x17	1			
8	7224172-10	Wrench 13x14	1			
9	7224171-10	Wrench 10x12	1			
10	7224170-10	Wrench 7x8	1			
11	6224018	Double-ended wrench 27, assy	1			
12	6224114	Double-ended spanner 36x41	1			
13	6224019	Pin wrench, assy	1			
14	6224115	Pin wrench	1			
15	IMZ-8.107-24121	Wrench 22	1			
16	7224122	Tommy bar	1			
17	IMZ-8.101-24121	Wrench 19E21	1			
18	IMZ-8.103-24143	Tire iron	2			

Fig. 52 Spring & Shock Absorber



Item #	Part Number	Description	Qty	Application	Dlr	MSRP
Fig. 52		Spring & Shock Absorber				
1	IMZ-8.1037-26001-CH	Spring and hydraulic shock absorber with chrome cap	3			
2	IMZ-8.1037-26001	Spring and hydraulic shock absorber	3			
3	IMZ-8.103-26147	Retainer	1			
4	IMZ-8.1037-26140	Spring cap	1			
5	IMZ-8.103-26139-10	Thrust washer	1			
6	IMZ-8.103-26149	Cam	1			
7	IMZ-8.103-26004	Hydraulic shock absorber without spring	1			
8	6326143-02	Spring	1			

