

Main Wheel Assembly 9543991 Parts List

Used on Learjet 23, 24, 25, 31, 35, 36, 55, 56

Figure Item	Part No.	Nomenclature 1 2 3 4 5 6 7	Effect Code	Units Per Assy.
1-0	9543991 ²	Wheel assembly, main (order main wheel assembly 9543991-5)	A	REF
	9543991-1 ²	Wheel assembly, main (order main wheel assembly 9543991-7)	B	REF
	9543991-2	Nonproduction		
	9543991-3	Nonproduction		
	9543991-4	Wheel assembly, main (added by service bulletins: Lear 24-32-3/25-32-7/35-32-6/36-32-4 and Lear 28-32-1/29-32-1/31-32-1)	C	REF
	9543991-5	Wheel assembly, main	D	REF
	9543991-6	Wheel assembly, main (Added by service bulletin: Lear 23-32-3/24-32-6)	E	REF
	9543991-7	Wheel assembly, main	F	REF
1	13685XL ²	Cone and rollers, tapered roller bearing	AB	2
-1A	13600LA902A1	Cone and rollers, tapered roller bearing (alternate for items 1B & 1C)	C	2
1B	13685	Cone and rollers, tapered roller bearing (V60038) (added by service bulletins: Lear 24-32-3/25-32-7/35-32-6/36-32-4, Lear 28-32-1/29-32-1/31-32-1 and Lear 23-32-3/24-32-6)	CDEF	2
1C	5011064	Seal, bearing (added by service bulletins: Lear 24-32-3/25-32-7/35-32-6/36-32-4, Lear 28-32-1/29-32-1/31-32-1 and Lear 23-32-3/24-32-6)	CDEF	2
2	22FH524	Nut, selflocking (V56878)		6
3	MS20002C5	Washer, plain		6
4	MS20005-26	Bolt, internal wrenching		6
5	MS20002C5	Washer, countersunk		6
6	9544025	Wheel subassembly (outboard)	AB	1
-6A	9544025-1	Nonproduction		
-6B	9544025-2	Nonproduction		
6C	9544025-3	Wheel subassembly (outboard)	CE	
6D	9544025-4	Wheel subassembly (outboard)	DF	1 R
7	TR705-03	Valve assembly (V79934)		1
8	VC5	Cap, valve (V79934)		1 R
9	C4	Core, valve (V79934)		1 R
10	TR705	Stem, valve (order TR705-03)		1
11	RG6	Packing, preformed (V79934)		1 R
-11A	9534644	Bushing, valve (repair)		AR
-11B	MS28775-015	Packing, preformed (repair)		AR
12	9535033	Plate, instruction		1
13	13621XL ²	Cup, tapered roller bearing	AB	1
-13A	13621	Cup, tapered roller bearing (order item 13B)	C	1

- Item not illustrated

¹ Item not furnished — order separately

² Item not procurable — use until stock depletion

Figure Item	Part No.	Nomenclature 1 2 3 4 5 6 7	Effect Code	Units Per Assy.
13B	13621A	Cup, tapered roller bearing (added by service bulletins: Lear 24-32-3/25-32-7/35-32-6/36-32-4, Lear 28-32-1/29-32-1/31-32-1 and Lear 23-32-3/24-32-6)	CDEF	1
14	9536311	Tube, grease retainer		1
15	AN6230B38 ²	Packing, preformed	AB	1
15A	MS28775-260	Packing, preformed		1
16	9544026	Wheel subassembly (inboard)	A	1
16A	9544026-1	Wheel subassembly (inboard)	B	1
-16B	9544026-2	Nonproduction		
16C	9544026-3	Wheel subassembly (inboard) (added by service bulletins: Lear 24-32-3/25-32-7/35-32-6/36-32-4 and Lear 28-32-1/29-32-1/31-32-1)	C	1
16D	9544026-4	Wheel subassembly (inboard)	D	1
16E	9544026-5	Wheel subassembly (inboard) (added by service bulletin: Lear 23-32-3/24-32-6)	E	1
16F	9544026-6	Wheel subassembly (inboard)	F	1
17	9534552	Plug, fusible	ACD	2
17A	9525656	Plug, fusible	BEF	2
18	9524796	Packing, preformed		2
19	MS20427-4C7	Rivet		14
20	9544008	Keyway liner	ACD	7
20A	9543685	Keyway liner	BEF	7
21	9535033	Plate, instruction		1
22	13621XL ²	Cup, tapered roller bearing	AB	1
-22A	13621	Cup, tapered roller bearing (order item 22B)	C	1
22B	13621A	Cup, tapered roller bearing (added by service bulletins: Lear 24-32-3/25-32-7/35-32-6/36-32-4, Lear 28-32-1/29-32-1/31-32-1 and Lear 23-32-3/24-32-6)	CDEF	1
-23	5002742	Plate, instruction		1
-24	5003403	Plate, customer, identification data	AB	1
-24A	5011011	Plate, customer, identification data	C	1
-24B	5011176	Plate, customer, identification data	D	1
-25	510812WB434-1	Decal, ABSC logo	CD	1
-25A	510812WB439-1	Decal, ABSC logo	EF	1