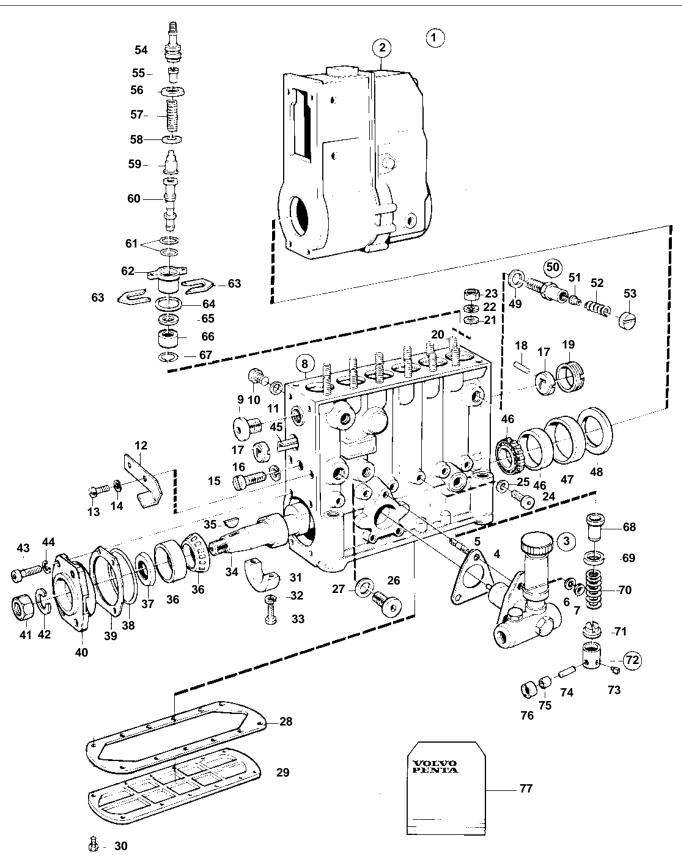
Fuel Injection Pump, Components

TMD102A



Upd: 16 JAN 2006



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16583

Fuel Injection Pump, Components

TMD102A

REF	PART NO.		DESCRIPTION	SEE SEC.	NOTES
1	849194	1	Injection pump		Evolution and survit
2	3803765	1	Injection pump, exch Governor		Exchange unit
2		1		2832	
3	244825	1	Feed pump	2002	
	211020			600	
4	863370	1	· Gasket		Included in small parts kit.
5		3	Stud		
6	941906	3	Spring washer		Included in small parts kit.
7	940197	3	• Nut		
8		1	Housing		
9 10		1	Plug Lock screw		
10	239897	1	Gasket		
12	200001	1	Setting indicator		
13	956092	2	Screw		
14	941906	2	Spring washer		
15		1	Screw		
16	947620	1	· Gasket		
17		2	Guide sleeve		
18		1	Lock pin		
19		1	Bushing		
20		12 12	Stud Washer		
21 22	941908	12	Washer Spring washer		
22	943927	12	Spring washer Nut		
24	180707	6	• Plug		
25	18836	6	• Gasket		Included in small parts kit.
26		1	• Plug		
27	240017	1	· Gasket		Included in small parts kit.
28	1698192	1	· Gasket		
29		1	· Cover		
30 31	244406	12	Screw Bearing SC		
31	244406 941906	1	Bearing SC Spring washer	,	
32	341300	2	Spring washer Screw		
34		1	Camshaft		
35	35168	1	• Key		Included in small parts kit.
36	240023	1	Roller bearing		
37	864299	1	Sealing ring		Included in small parts kit.
38	243299	1	• O-ring		Included in small parts kit.
39		X			TH = 0.10mm
			Shim		TH = 0.12mm
		X	Shim Shim		TH = 0.14mm TH = 0.16mm
		X	Shim		TH = 0.18mm
		X	Shim		TH = 0.30 mm
		X	• Shim		TH = 0.50mm
40	240021	1	· Cover So		
41	955806	1	• Nut		
42	955927	1	Spring washer		Included in small parts kit.
43		4	Screw		
44	941906	4	Spring washer		Included in small parts kit.
45	240000	1	Control rod		
46 47	240023	1	Roller bearing Ring		
47		X	Shim		TH = 1.20mm
		X	Shim		TH = 1.50 mm
		X	• Shim		TH = 1.80mm
		X	• Shim		TH=2.00mm
49	239897	1	Gasket		Included in small parts kit.
50	35096	1	Overflow valve		
51		1	· · Peg		
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TMD102A, TAMD102A, TAMD102D

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Fuel Injection Pump, Components

TMD102A

REF	PART NO.	QTY	DESCRIPTION	SEE SEC.	NOTES
52		1	· · Spring		
53 54	244626	1	· · Bushing · Delivery valve retai		
54 55	244636 240971	6	Plug		
56	240001	6	• Gasket		Included in small parts kit.
57	240969	6	Spring		
58	239993	6	• Gasket		
59	846188	6	Delivery valve		
60	244730	6	Pump element		
61	240422	12	• O-ring		Included in small parts kit.
62 63		6	Sleeve Shim		TIL 0.40mm
63		X X	Shim		TH = 0.40mm TH = 0.50mm
			Shim Shim		TH = 0.30 mm TH = 0.70 mm
		X	Shim		TH = 0.75 mm
		X	• Shim		TH = 0.80mm
		X	• Shim		TH = 0.95mm
		X	Shim		TH = 1.00 mm
		X	Shim		TH = 1.05mm
		Х	Shim		TH = 1.10mm
		Х	• Shim		TH = 1.15mm
		Х	Shim		TH = 1.25mm
		X	• Shim		TH = 1.30mm
		X	Shim		TH = 1.40mm
		X	• Shim		TH = 1.50mm
		X X	Shim Shim		TH = 1.55mm TH = 1.60mm
		X	Shim		TH = 1.60 mm TH = 1.65 mm
			Shim Shim		TH = 1.00 mm TH = 1.70 mm
		X	Shim		TH = 1.75mm
		X	• Shim		TH = 1.80 mm
		X	• Shim		TH = 1.90mm
		X	Shim		TH=2.00mm
		Х	Shim		TH=2.10mm
		Х	Shim		TH=2.15mm
		X	• Shim		TH=2.20mm
64		6	• O-ring		Included in small parts kit.
65		6	• Washer		
66 67	239990	6 6	Cover Lock ring		Included in small parts kit.
68	239990	6	Control sleeve		included in small parts kit.
69	239984		Spring disc		
70	244731	6	Spring		
71	244685	6	Spring disc		
72		6	Push rod		
73		6	· · Plate		
74		6	• • Bolt		
75		6	• • Bushing		
76		6	• • Bearing		
	0.450.45		One all a sate bit		
70	845240	1	Small parts kit		
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