

Upd: 15 FEB 2006

## **POWER STEERING PUMP**

1 2 3 4 5 6 6 7 8 9 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31 32 33 34	3852512 3850491 3852162 3852162 3852464 3854056 3854168 3852497 3852839 3852281 3850283 3853580 3853918 3853967 3852079 38532158 385315 3852126 385315 3852218 3852218 3853405 3852507 3853557	491	Power steering pump Washer, P/S pump bracket to cylinder head Washer, Stud, water/steering pump to engine V-belt, P/S pump Hose, Valve to cooler, GL/GS Hose, Cylinder to cooler, Gi O-ring, Pressure hose to steering pump Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	SX, DP-S 290 DP
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3852162 3852464 3852464 3854056 3854168 3852497 3852839 3852281 3850283 3853580 3853918 3853967 3852079 3853236 3852126 3852158 3851921 3852065 3852218 3853405	162	Washer, P/S pump bracket to cylinder head Washer, Stud, water/steering pump to engine V-belt, P/S pump Hose, Valve to cooler, GL/GS Hose, Cylinder to cooler, Gi O-ring, Pressure hose to steering pump Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3852162 3852464 3854056 3854168 3852497 3852839 3852281 3850283 3853580 3853918 3853967 3852079 3853236 3852126 385315 3852158 3852158 3852218 3853405 3852507	162	Washer, Stud, water/steering pump to engine V-belt, P/S pump Hose, Valve to cooler, GL/GS Hose, Cylinder to cooler, Gi O-ring, Pressure hose to steering pump Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3852464 3854056 3854168 3852497 3852839 3852281 3850283 3853580 3853804 3853918 3853967 3852079 3853236 3852126 385315 3852158 3852158 3852218 3853405 3852218	464	V-belt, P/S pump Hose, Valve to cooler, GL/GS Hose, Cylinder to cooler, Gi O-ring, Pressure hose to steering pump Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31 32	3854056 3854168 3852497 3852839 3852281 3850283 3853580 3853918 3853967 3852079 3853236 3852126 3852158 3852158 3852158 3852218 3852218 3853405 3852507	056	Hose, Valve to cooler, GL/GS Hose, Cylinder to cooler, Gi O-ring, Pressure hose to steering pump Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3854168 3852497 3852839 3852281 3850283 3853580 3853804 3853918 3853967 3852079 3853236 3852126 385315 3852158 3852158 3852218 3853405 3852218	168	Hose, Cylinder to cooler, Gi O-ring, Pressure hose to steering pump Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31 32	3852497 3852839 3852281 3850283 3853580 3853804 3853918 3853967 3852079 3853236 3852126 385315 3852158 3852158 3852218 3852218 3853405 3852507	497	O-ring, Pressure hose to steering pump Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31 32	3852839 3852281 3850283 3853580 3853804 3853918 3853967 3852079 3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	839	Hose, Oil cooler to steering pump, return Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3852281 3850283 3853580 3853804 3853918 3853967 3852079 3853236 3852126 385315 3852158 3851921 3852065 3852218 3853405 3852507	281	Hose, Gimbal hsg to oil cooler Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3850283 3853580 3853804 3853918 3853967 3852079 3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	283	Hose, Gimbal to cooler Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3853580 3853804 3853918 3853967 3852079 3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	580	Hose, Reservoir to oil cooler, Gi Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	290 DP
11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3853804 3853918 3853967 3852079 3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	804 918 967 979 979 979 979 979 979 979 979 979	Pulley, Steering pump Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
11 12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3853918 3853967 3852079 3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	918	Hose, Pump to pressure valve Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
12 13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3853967 3852079 3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	967	Hose, Pump to pressure valve, Gi Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3852079 3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	079 236 2 126 3 315 2 158 2 921 2 065 2	Nut, Oil cooler & bracket assy, P/S Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
13 14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3853236 3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	236	Spacer, Oil cooler, power steering Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
14 15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3852126 3853315 3852158 3851921 3852065 3852218 3853405 3852507	126 3 315 3 158 2 921 3 065 3	Screw, Oil cooler & bracket assy, P/S Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
15 16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3853315 3852158 3851921 3852065 3852218 3853405 3852507	315 158 2 921 065 218	Fitting, Steering hoses Lock strap, Pump hoses Oil cooler	
16 17 18 19 20 21 22 23 24 26 27 28 29 30 31	3852158 3851921 3852065 3852218 3853405 3852507	158 2 921 7 065 7 218 7	Lock strap, Pump hoses Oil cooler	
17 18 19 20 21 22 23 24 26 27 28 29 30 31	3851921 3852065 3852218 3853405 3852507	921	Oil cooler	
18 19 20 21 22 23 24 26 27 28 29 30 31	3852065 3852218 3853405 3852507	065 <i>′</i> 218 <i>′</i>		+
19 20 21 22 23 24 26 27 28 29 30 31	3852218 3853405 3852507	218 ′		+
20 21 22 23 24 26 27 28 29 30 31	3853405 3852507			
21 22 23 24 26 27 28 29 30 31	3852507		Screw, Bracket to pump	
22 23 24 26 27 28 29 30 31				
23 24 26 27 28 29 30 31 32				
24 26 27 28 29 30 31 32	3852837			Port, rear
26 27 28 29 30 31 32	3853326			1 311, 1341
27 28 29 30 31 32	3853403		Nut, Stud, P/S pump bracket	
28 29 30 31 32 33	3853557			
29 30 31 32 33	3852490			
30 31 32 33	3852602		Clamp, Hose, oil cooler, water	
32	3852196		Clamp, Hose, P/S cylinder to oil cooler	Return
33	3853786	786	·	SX
33	3850422	422	Clamp, Hose, water, to gimbal hsg	
	3852282			
	3854770	770	prices, en econor le manimental neg	Gi
34	3853402			
	3852054			
	3852177			Not shown
	3852058	058 ′	Washer, Cooler clamp, Gi	Not shown

VOLVO PENTA