

	Service Protocol	VOLVO PENTA
	IPS, Marine Diesel D4, Marine Diesel D6	

IPS350: Rating 4, IPS400: Rating 4&5, IPS450: Rating 4, IPS500: Rating 5, IPS600: Rating 5

Vessel	
Customer	

Engine Hours	Serial number Engine	Serial number Transmission	Chassi ID
Driveline #1			
Driveline #2			
Driveline #3			
Driveline #4			

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Warranty repairs

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Campaign No.

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Total Labor Hours

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Name

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Signature

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Date

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Dealer Stamp

S1

After first 400 hours or 12 month			✓
Transmission: Oil strainer, inner	Replace	•	<input type="checkbox"/>
Transmission: Metal strainer, in shift valves	Clean	•	<input type="checkbox"/>

A

Recommended once a year		Every 200 hours	✓
Check software status	Inspect	•	<input type="checkbox"/>
Engine oil and oil filters	Replace	•	<input type="checkbox"/>
Coolant level and antifreeze mixture	Inspect	•	<input type="checkbox"/>
Drive Belts	Inspect	• / o	<input type="checkbox"/>
Air Filter	Replace	•	<input type="checkbox"/>
Fuel pre-filter and Fuel fine filter	Replace	•	<input type="checkbox"/>
Seawater filter	Clean	• / o	<input type="checkbox"/>
Anode, protection system	Inspect	• / o	<input type="checkbox"/>
Impeller in seawater pump ⁽¹⁾	Inspect	• / o	<input type="checkbox"/>
Crankcase ventilation filter	Replace	•	<input type="checkbox"/>
Seawater Inlet	Clean	•	<input type="checkbox"/>

1) Engine version A-D: Replace every 200 hours / at least every two years.

B

Recommended once a year		Every 400 hours	✓
Exhaust hose	Inspect	•	<input type="checkbox"/>
Transmission, oil and filter	Replace	•	<input type="checkbox"/>
Transmission: Oil strainer, outer ⁽¹⁾	Replace	•	<input type="checkbox"/>
Corrosion protection (space between IPS-housing and clamping ring)	Inspect	•	<input type="checkbox"/>

1) Applies not for engine version A-C.

C

Recommended every second year		Every 400 hours	✓
Impeller in seawater pump	Replace	•	<input type="checkbox"/>

D

Recommended every fourth year		Every 800 hours	✓
Drive Belts	Replace	•	<input type="checkbox"/>
Compressor, oil	Replace	•	<input type="checkbox"/>
Oil strainer, shift solenoid	Clean	•	<input type="checkbox"/>

E

Every 1200 hours			✓
Propellershaft seals (Lubrication of shaft splines)	Replace	•	<input type="checkbox"/>
Magnet in oilsystem ⁽¹⁾	Clean	•	<input type="checkbox"/>
Exhaustplate	Inspect	•	<input type="checkbox"/>

1) Lower Gear

F

Recommended every fourth year		Every 2000 hours	✓
Coolant	Replace	•	<input type="checkbox"/>

Service Type A-F (in accordance with Service and Maintenance manual).

Operation "Inspect" includes if necessary: cleaning, adjustment, lubrication and replace.

S1 = Special Interval Service

- = Service operation is recommended to be performed by an authorized Volvo Penta dealer.
- = Service operation could be performed by owner/operator.

Miscellaneous

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