Service Protocol

Engine Product Designation
D2-50F

Service activity	Action	
S At 50 hours		
Transmission, oil and filter	Replace	●
A Every 12 months or 200 hours whichever occurs first		
Coolant level and antifreeze mixture	Inspection	● / ○
Drive belts	Inspection	● / ○
Fuel pre-filter, draining water / contamination	Clean	●
Seawater filter	Clean	● / ○
Impeller in seawater pump	Inspection	● / ○
Transmission, oil and filter	Replace	●
Anode, protection system	Inspection	● / ○
Propeller shaft	Lubrication	●
Exhaust hose	Inspection	●
Seawater intake	Inspection	●
B Every 12 months or 400 hours whichever occurs first		
Engine oil and oil filters	Replace	●
Fuel pre-filter, filter insert	Replace	●
Fuel fine filter	Replace	●
Vacuum valve	Inspection	●
Idling	Inspection	●
S-drive, rubber sealing between drive and hull	Inspection	●
Folding propeller	Inspection	●
C Every 24 months or 400 hours whichever occurs first		
Air filter	Replace	●
Impeller in seawater pump	Replace	●
D Every 48 months or 600 hours whichever occurs first		
Valve clearance	Inspection	●
Exhaust hose	Replace	●
Drive belts	Replace	●
Belt Tensioner, Belt Pulley, Idler pulley bearings	Inspection	●
E Every 48 months or 2000 hours whichever occurs first		
Coolant	Replace	●
F Every 84 months		
S-drive, rubber sealing between drive and hull	Replace	●

● = Service operation is recommended to be performed by a service trained Volvo Penta Business Partner

○ = Service operation could be performed by owner/operator

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