Service Protocol

Engine Product Designation
D4-300A-G

Service activity	Action	
A Every 12 months or 200 hours whichever occurs first		
Drive belts	Inspection	●
Fuel pre-filter and fuel fine filter	Replace	●
Seawater filter	Clean	● / ○
Oil, power steering and power trim	Inspection	●
Coolant level and antifreeze mixture	Inspection	●
Check software status	Inspection	●
Engine, exhaust hose	Inspection	●
B Every 24 months or 200 hours whichever occurs first		
Engine oil and oil filters	Replace	●
Air filter	Replace	●
Transmission oil, oil filter and strainer (Not strainer for EFS installations)	Replace	●
C Every 12 months or 400 hours whichever occurs first		
Anode, protection system	Inspection	● / ○
Propeller shaft	Lubrication	●
Pivot pins	Lubrication	●
Transmission, exhaust- and u-joint bellows	Inspection	●
D Every 24 months or 400 hours whichever occurs first		
Impeller in seawater pump	Replace	●
E Every 24 months or 800 hours whichever occurs first		
Transmission, exhaust- and u-joint bellows	Replace	●
Transmission strainer. (EFS installations)	Replace	●
F Every 48 months or 800 hours whichever occurs first		
Drive belt	Replace	●
Hydraulic oil , steering and trim	Replace	●
Belt Tensioner, Belt Pulley, Idler pulley bearings	Inspection	●
G Every 48 months or 2000 hours whichever occurs first		
Compressor oil	Replace	●
Coolant	Replace	●
Sea water pump overhaul	Replace	●

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

○ = Service operation could be performed by owner/operator