

Engine Product Designation
D11A-E

Service activity	Action	
S At 1000 hours		
Valve clearance	Inspection	●
A Every 12 months or 500 hours whichever occurs first		
Check software status	Inspection	●
Engine oil and oil filters	Replace	●
Coolant level and antifreeze mixture	Inspection	●
Drive belts	Inspection	● / ○
Fuel pre-filter, draining water / contamination	Clean	●
Seawater filter	Clean	● / ○
Air filter	Inspection	●
Anode, protection system	Inspection	● / ○
Impeller in seawater pump	Inspection	● / ○
Transmission, according to manufacturers recommendations	Inspection	●
B Every 12 months or 1000 hours whichever occurs first		
Fuel pre-filter, filter insert	Replace	●
Fuel fine filter	Replace	●
Air filter	Replace	●
Impeller in seawater pump	Replace	●
C Every 48 months or 2000 hours whichever occurs first		
Valve clearance	Inspection	●
Drive belt	Replace	●
Belt Tensioner, Belt Pulley, Idler pulley bearings	Inspection	●
D Every 3000 hours		
Wear kit in seawater pump	Replace	●
E Every 48 months or 8000 hours whichever occurs first		
Coolant	Replace	●