

Service Schedule Service Protocol

**VOLVO
PENTA**

KAD42A/B, KAD42,43,44P-A, KAD43,44P-B, KAD44P-C,
KAMD44P-A, KAMD44P-B, KAMD44P-C, KAD/KAMD300-A,

Boat:	Engine Serial No
	Single engine:
Customer:	Port engine:
	Starboard engine:
	Drive/reverse gear Serial No
	Single:
	Port side:
Engine product No:	Starboard side:
Running hours (h):	Product No:

Check list

	Check	Fill/ Lubricate	Adjust/ Tighten	Clean	Change/ Replace	Extended Protection Service
First Service Inspection, after 20-50 hours*						
Transmission oil level	●					
Coolant level and antifreeze mixture	●					
Seawater filter	●			●		
Power trim hydraulic fluid level	●					
Power steering hydraulic fluid level	●					
Tension all drive belts	●					
Instrument panel function	●					
Start and warm up engine						
– Hydraulic reverse gear oil level	●					
– Water/oil/fuel leakage around the engine and transmission						
– Power steering and power trim function and leakage						
– That no fault codes are apparent (diagnostic tool)						
– Abnormal engine/transmission noises						
Stop engine		●			●	
– Oil and filters						
Restart engine	●					
– Oil pressure and oil leakage						
Every 20-50 hours / at least once a year						
DPX Outboard drive, oil					●	
Compressor oil level	●					
Every 50 hours / at least once a year						
Steering shaft bearings (DP drive)		●				
Every 100 hours / at least once a year						
Engine oil and oil filter ¹⁾					●	●

¹⁾ Oil change intervals vary, depending on engine type oil grade and sulfur content of the fuel. See Service Bulletin 17-5-6 or Operator's Manual

continued...

* or within 180 days of the date of delivery, or the end of the first season, whichever comes first.

Check list

	Check	Fill/ Lubricate	Adjust/ Tighten	Clean	Change/ Replace	Extended Protection Service
Every 200 hours / at least once a year						
Crankcase ventilation filter.					●	●
Air filter					●	●
Exhaust pipe (corrosion check), exhaust system condition	●					●
Drive belts, condition and tension	●					●
Compressor, oil level	●					●
Power Trim hydraulic fluid level	●					
Power steering hydraulic fluid level	●					
Sea water pump, impeller	●					●
Sacrificial anodes. Charge air cooler, heat exchanger.	●					●
Fuel filter / fuel pre-filter.					●	●
Reverse gear, oil and filter					●	●
Outboard drive, oil					●	●
Outboard drive, exhaust bellows	●					●
Outboard drive, universal joint bellows					●	●
Paintwork				●		●
DP drive. Steering helm bolts, torque	●					
Outboard drive, universal joint	●					
Sacrificial anodes, drive	●					
Inspection of exhaust hose and cooling water hoses. – Hoses/pipes, unions and hose clamps	●					●
Condition of all rubber hoses. Hose clamps	●		●			●
Hydraulic hoses and fittings (leaks, wear, cracks or ageing)	●					●
Ever 200 hours						
EDC system (diagnostic tool)	●					●
Valve clearances	●		●			
Turbo	●			●		
Every second year						
Coolant.					●	
DP drive. Universal joint bellows, exhaust bellows					●	
Every 500 hours / at least every 5 years						
Reverse gear. Propeller seal					●	
Turbo	●			●		
Trim/steering cylinders, hoses, hydraulic hoses. Leakage	●					

continued...

Check list

	Check	Fill/ Lubricate	Adjust/ Tighten	Clean	Change/ Replace	Extended Protection Service
Every 500 hours / at least once every five years						
Drive belts					●	
Drive belt, compressor					●	
Compressor, oil					●	
Heat exchanger	●			●		
Charge air cooler	●			●		
Cables and seals	●				●	
Exhaust hose and cooling water hoses	●					
Hoses/pipes, unions and hose clamps	●					
Every 600 hours						
Injectors	●					

☐ Warranty repairs

☐ Campaign No (s)

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[illegible]

Total labor hours (h):.....

Name:

Signature:

Date:

Dealer Stamp