

# Service Schedule Service Protocol

**VOLVO  
PENTA**

TAMD63L-A, TAMD63L-B, TAMD63P-A, TAMD74A-A, TAMD74A-B,  
TAMD74C-B, TAMD74L-B, TAMD75P-A

Boat:	<b>Engine Serial No.</b>
	Single engine:
Customer:	Port engine:
	Starboard engine:
	<b>Reverse gear Serial No.</b>
	Single:
	Port side:
Engine product No:	Starboard side:
Running hours (h):	Product No:

## Check list

	Check	Fill/ Lubricate	Adjust/ Tighten	Clean	Change/ Replace
<b>After the first 50 hours</b>					
Reverse gear. Oil and oil filter <sup>1) 2)</sup>					●
Reverse gear. Oil strainer <sup>1)</sup>				●	
<b>First service inspection, after 150–300 hours<sup>3)</sup></b>					
Reverse gear oil level	●				
Coolant level and antifreeze mixture	●				
Seawater filter	●			●	
Drive belts	●		●		
Valve clearances	●		●		
<b>Start and warm up engine</b>					
– Water / oil / fuel leakage around the engine and reverse gear					
– Low engine idle	●				
– That no fault codes are apparent					
– Abnormal engine / reverse gear noises					
<b>Stop engine</b>					
– Engine oil and oil filters					●
<b>Restart engine</b>					
– Oil pressure and oil leakage	●				
<b>Every 50 hours / at least every 12 months</b>					
Fuel pre-filter. Check and drain	●				

<sup>1)</sup> With a new reverse gear, change the oil, oil filter and clean the suction strainer after the first 50 hours.

<sup>2)</sup> Only certain versions of reverse gears are equipped with an oil filter.

<sup>3)</sup> Or within 180 days of the date of delivery, or the end of the first season, whichever comes first.

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# Check list

	Check	Fill/ Lubricate	Adjust/ Tighten	Clean	Change/ Replace
<b>Every 100 hours / at least every 12 months</b>					
Engine oil <sup>1)</sup>					●
Engine oil filter / By-pass filter <sup>2)</sup>					●
Crankcase ventilation filter(s) <sup>3)</sup>					●
<b>Every 250 hours / at least every 6 months</b>					
Reverse gear (ZF). Oil strainer				●	
<b>Every 250 hours / at least every 12 months</b>					
Drive belts (not Poly-V)	●		●		
Air filter (TAMD63)				●	
Seawater filter <sup>4)</sup>	●			●	
Fuel pre-filter (twin filter) <sup>5)</sup>	●				
Electrical connections	●			●	
<b>Every 500 hours / at least every 12 months</b>					
Drive belt (Poly V)	●		●		
Sacrificial anodes. Heat exchanger, charge air cooler and reverse gear oil cooler	●				●
Batteries. Electrolyte level	●				
Reverse gear (ZF). Oil					●
Reverse gear (ZF). Oil filter <sup>6)</sup>					●
<b>Every 1000 hours / at least every 12 months</b>					
Air filter (TAMD74, TAMD75)					●
Fuel pre-filter					●
Fuel fine filters. Venting the fuel system					●
Reverse gear (Twin Disc). Oil strainer				●	
Reverse gear (Twin Disc). Oil and oil filter <sup>6)</sup>					●
<b>Every 1000 hours / at least every 24 months</b>					
Valve clearances	●		●		
<b>Every 2000 hours / at least every 24 months</b>					
Injectors. Pressure test	●				

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

<sup>2)</sup> Change the filters during each oil change.

<sup>3)</sup> TAMD74A-A and TAMD74A-B have no crankcase ventilation filters.

<sup>4)</sup> Adjust the time by experience, after a period of operation.

<sup>5)</sup> Only applies to the double filter: Check the pressure gauge and change the filters if required, but change filters at least every 1000 hours of operation, or at least once every 12 months.

<sup>6)</sup> Only certain versions of reverse gears are equipped with an oil filter.

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# Check list

	Check	Fill/ Lubricate	Adjust/ Tighten	Clean	Change/ Replace
Every 12 months					
EDC system (diagnostic tool), TAMD74C, TAMD74L and TAMD75	●				
Insert in the heat exchanger, charge air cooler and in the reverse gear oil cooler	●			●	
Seawater pump. Impeller	●				
Flushing / Bilge pump (if fitted). Impeller	●				
Engine and reverse gear. Paintwork	●			●	
Turbocharger, boost pressure	●				
Wastegate valve <sup>1)</sup>	●				
Engine and reverse gear. General inspection	●				
Every 24 months					
Cooling system	●			●	
Coolant					●
Newly renovated engine: After the first 100 hours					
Valve clearances	●		●		

<sup>1)</sup> **Note.** TAMD63L and TAMD74A-A have no wastegate valve.

☐ Warranty repairs .....

☐ Campaign No(s) .....

[illegible]

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

Name: .....

Signature: .....

Date: .....

*Dealer Stamp*