

Service Protocol

**VOLVO
PENTA**

TAD1640GE, TAD1640VE-B, TAD1641GE, TAD1641VE, TAD1641VE-B, TAD1642GE, TAD1642VE, TAD1642VE-B, TAD1643VE, TAD1643VE-B, TAD1650GE, TAD1650VE, TAD1650VE-B, TAD1651GE, TAD1651VE, TAD1660VE, TAD1661VE, TAD1662VE, TAD1670VE, TAD1671VE, TAD1672VE, TWD1643GE, TWD1644GE, TWD1645GE, TWD1652GE, TWD1653GE, TWD1663GE

Application	
Customer	

Engine Hours	Serial number Engine	Chassi ID
Engine #1		

<input type="checkbox"/> Warranty repairs	<input type="checkbox"/> Campaign No.
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Total Labor Hours

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Name

.....

Signature

.....

Date

.....

Dealer Stamp

S1, S2, S3 = Special Interval Service
A - F = Type of service (regular service)

C = Clean
R = Replace
A = Adjustment
L = Lubrication
I = Inspection (includes, if necessary, cleaning,
adjustment, lubrication and change)

S1

Every 150-600 hours / at least every 12 month ⁽¹⁾ ⁽²⁾		<input checked="" type="checkbox"/>
Engine Oil and Oil Filters / By-pass filter	R	<input type="checkbox"/>

1) Oil change intervals vary, depending on oil grade, sulfur content of the fuel and running conditions.

2) TAD1643VE-B, TAD1650VE-B, TAD1651VE: Every 125-500 Hours / at Least Every 12 Months

S2

Oil Analysis		<input checked="" type="checkbox"/>
See dealer's information	I	<input type="checkbox"/>

S3

After the first 1000 hours		<input checked="" type="checkbox"/>
Valve clearance	I	<input type="checkbox"/>

A

Every 500 hours /		At least every (month)			
		12	24	48	✓
Inspection with VODIA (Diagnostic Tool) ⁽¹⁾	I	•			<input type="checkbox"/>
Coolant level and antifreeze mixture	I	•			<input type="checkbox"/>
Drive belts, belt tensioner and idler wheels	I	•			<input type="checkbox"/>
Batteries, electrolyte level	I	•			<input type="checkbox"/>
Air Filter	I	•			<input type="checkbox"/>
Fuel pre-filter, draining water / contamination	C	•			<input type="checkbox"/>
Start and warm up engine					
Engine and transmission, abnormal noises	I	•			<input type="checkbox"/>
Engine and transmission, oil / fuel / water leakage	I	•			<input type="checkbox"/>

1) Readout if any fault codes and LVD

B

Every 1000 hours /		At least every (month)			
		12	24	48	✓
Fuel pre-filter, filter insert	R	•			<input type="checkbox"/>
Fuel fine filter	R	•			<input type="checkbox"/>
Air Filter	R	•			<input type="checkbox"/>
Engine and transmission, inspect hoses and cable clamping	I	•			<input type="checkbox"/>
Engine and transmission, cleaning / painting	I	•			<input type="checkbox"/>

C

Every 2000 hours /		At least every (month)			
		12	24	48	✓
Valve clearance	I				<input type="checkbox"/>
Drive Belts	R			•	<input type="checkbox"/>
Air Filter, Tank Breather	R		•		<input type="checkbox"/>
Air Filter, Compressor (Does not apply to all models.)	R		•		<input type="checkbox"/>
AdBlue®/DEF filter (Does not apply to all models.)	R		•		<input type="checkbox"/>
Turbocharger, inspect / clean as required	I		•		<input type="checkbox"/>

D

Every 8000 hours /		At least every (month)			
		12	24	48	✓
Coolant VCS (yellow) ⁽¹⁾	R			•	<input type="checkbox"/>

1) Different types of coolant must not be mixed with each other.

Miscellaneous

T1 – 8000 EURO - la un an de zile (la necesitate)
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T2 – 11000 EURO – la doi ani de zile (la necesitate)