

Service Protocol

VOLVO PENTA

TAD530GE, TAD531GE, TAD532GE, TAD560VE, TAD561VE, TAD620VE, TAD720GE, TAD720VE, TAD721VE, TAD722VE, TAD730GE, TAD731GE, TAD732GE, TAD733GE, TAD734GE, TAD752GE, TAD753GE, TAD754GE, TAD761VE, TAD762VE, TAD763VE, TAD764VE, TAD765VE, TD520GE, TD720GE, TD720VE

Application	
Customer	

Engine hours	Serial number Engine	Chassi ID
Engine #1		
Engine #2		
Engine #3		
Engine #4		

Warranty repairs

.....

Campaign No.

.....

Total Labor Hours

.....

Name

.....

Signature

.....

Date

.....

Dealer Stamp

FSI = First Service Inspection
 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)

FSI = First Service Inspection

After the first 100-200 hours ⁽¹⁾	
Inspection with VODIA (Diagnostic Tool) ⁽²⁾	I
Coolant level and antifreeze mixture	I
Drive belts, belt tensioner and idler wheels	I
Air Filter	I
Fuel pre-filter, draining water / contamination	C
Start and warm up engine	
Engine and transmission, abnormal noises	I
Engine and transmission, oil / fuel / water leakage	I

1) Or within 180 days of the date of delivery, or the end of the first season, whichever comes first.

2) Readout if any fault codes and LVD

S1

Every 125-600 hours / at least every 12 month ⁽¹⁾	
Engine Oil and Oil Filters / By-pass filter	R

1) Oil change intervals vary, depending on engine type, oil grade and sulfur content of the fuel. Change the filters during each oil change.

S2

Oil Analysis	
See dealer's information SB 17-0-2	I

S3

After the first 500 hours	
Valve clearance	I

A

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

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	•		
Fuel fine filter	R	•		
Air Filter	R	•		
Engine and transmission, inspect hoses and cable clamping	I	•		
Engine and transmission, cleaning / painting	I	•		

C

Every 1500 hours /		At least every (month)		
		12	24	48
Valve clearance	I			

D

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

E

Every 8000 hours /		At least every (month)		
		12	24	48
Coolant VCS (yellow) ⁽¹⁾	R			•

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

