

# Service Schedule Service Protocol

**VOLVO  
PENTA**

TAD1240GE, TAD1241GE, TAD1242GE, TAD1241VE, TAD1242VE,  
TWD1240VE

Application:	Engine product No:
Customer:	Running hours (h):
	Engine Serial No:
	CHASSIS ID:

**FSI** = First time inspection

**S2** = First time service

**S** = Lubrication Service

**A-F** = Service type, ordinary service

**C** = Cleaning

**R** = Replace

**A** = Adjustment

**L** = Lubrication

**I** = Inspection (includes, if necessary, cleaning, adjustment, lubrication and change)

## Check list

<b>FSI</b> After the first 100–200 hours	
Primary fuel filter, draining condensate	I
Coolant level	I
Drive belts	I
<b>Start and warm up engine</b>	
Water/oil/fuel, leakage	I
Inspection with diagnostic tool (VODIA)	I
Engine/transmission, noises	I
<b>Stop engine</b>	
Engine oil and oil filters/bypass filter <sup>1) 2)</sup>	R
<b>Restart engine</b>	
Oil pressure/oil, leakage	I
<b>S2</b> After the first 1000 hours	
Valve clearance	A
<b>S</b> Every 50–600 hours / at least every 12th month	
Engine oil and oil filters and bypass filter <sup>1) 2)</sup>	R

<sup>1)</sup> Oil change intervals vary, depending on oil grade and sulfur content of the fuel.  
"See Operator's Manual or see Service bulletin: 17-5-2."

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

continued...

## Check list

<b>A</b> Every 500 hours / at least every 12th month	
Fuel tank (sludge trap), drain	I
Inspection with diagnostic tool (VODIA)	I
Primary fuel filter, draining condensate	I
Air filter (indicator), engine	I
Radiator	I
Drive belts	I
Batteries, electrolyte level	I
<b>B</b> Every 1000 hours / at least every 12th month	
Fuel filter	R
Air filter insert, engine	R
Primary fuel filter	R
Coolant filter	R
<b>C</b> Every 2000 hours	
Valve clearance	I
<b>D</b> Every 2000 hours / at least every 24 months	
Turbocharger	I
Turbocharger, wastegate	I
Engine, with respect to leakage	I
Engine, with respect to hose and cable clamping	I
Engine, with respect to cleanin and painting	I
Air filter, tank breather	R
Air filter, compressor	R
<b>E</b> Every 4000 hours / at least every 24 months	
Belt tensioner	I
Drive belts	R
<b>F</b> Every 8000 hours / at least every 48 months	
Coolant	R

continued...

