

Section. 1 Service and maintenance

Group 16 Lubrication

Engine

USA, Canada and Japan

Oil quality acc. to APImin. SG*

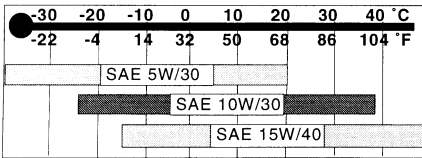
Other markets

Oil quality acc. to APImin. SG*
acc. to CCMC.....min. G4/G5*

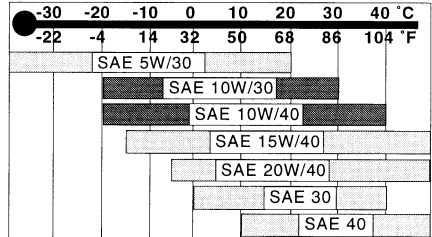
* Oils with designation SG/CC and SG/CD meet this requirement.

Viscosity (constant air temperature)

USA, Canada and Japan



Other markets



Synthetic or semi-synthetic oils may be used if they meet the requirements indicated above.

Volvo does not recommend the use of oil additives since they may have a negative effect on the engine's service life.

Note: Under extreme conditions which result in abnormally high oil consumption, for example when driving in mountainous terrain with considerable engine braking, or high-speed highway driving, use SAE 15W/40 or SAE 20W/40.

However, note the lower temperature limit.

Oil capacities (litres)			
Engine type	Excl. oil filter	Incl. oil filter	Volume difference, max–min, approx.
B 5204 S	5.0	5.3	1.0
B 5254 S	5.0	5.3	1.0
B 5252 S	5.0	5.3	1.0
B 5234 T	5.0	5.3	1.0

Transmission, manual

Lubricating oil, type: Synthetic	97 308
Volvo P/N (1 litre)	11 61 324-7
Oil change volume:	
M 56 L/H	litres 2.1
Tightening torque	
for oil plugs	Nm 27– 40
	ft.lb 20– 30

Transmission, automatic

Lubricating oil, type: Dexron II E, Ford Mercon	97 337
Oil capacity	litres 7.6
Oil change volume: (only draining)	
AW 50–42	litres, approx. 3.0

Steering gear

Lubricating oil: type: Grease,Volvo P/N qty., approx. grams	11 61 001-1 100
Hydraulic oil, servo gear: ATF oil type F or G (at temperatures below – 20°C, oil with Volvo P/N 11 61 317-1 can be used). volumelitres	0.8