02 Service and maintenance

Maintenance Service Operations

Service operation		Schedule of services														
All 2013 Models	miles x 1000	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	km x 1000	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240
Engine																
Engine oil and filter, replace		X	X	Χ	X	X	X X	X	X X	Χ	X	X		X	X	X
Engine/Transmission/ Timing gear check for leaks ¹			Χ		Х		X		Х		Χ		Х		Х	
Service Reminder Indicator (SRI), reset		Χ	Х	Χ	X	X	X	X	Χ	X	Χ			X	X	X
Fuel lines and fuel filter, check for leakage and damage					X				Х				Х			
Fuel filter, replace ²													X			
Exhaust system/check for leakage, mounting							Χ	X	Х	Χ	Χ	X	Χ	X	X	X
Engine Air cleaner (ACL), clean the air cleaner housing/replace					X				X				X			
filter (engine codes 61/67/94/95) ³																
Engine Air cleaner (ACL), clean the air cleaner housing/replace				Х			Χ			Х			Х			Х
filter (engine code 90) ³																
Spark plugs/ replace								X							X	
Coolant level, check/adjust		Х	Х	Х		Х	X	Х	X			Х		Х	Х	Х
Engine coolant check & adjust antifreeze rating & anti-corrosion agent			X		X		X		X		X		X		X	
Alternator rubber sleeve, replace (engine code 90 for S60/ XC60/XC70/S80. Engine code 94 for XC60/XC70/S80. Engine																Х
code 95 for XC60/XC70/S80/XC90) ⁴																
Accessory drive belt, belt tensioner, idler puller & locating pin coupling between servo pump & coolant pump, replace (engine																X
code 95 - XC90.) ⁵																
Accessory drive belt, belt tensioner & idler puller, replace																Х
(engine codes 90/94/95 for S60/XC60/XC70/S80.) ⁵																
Accessory drive belt and tensioner, replace (engine codes 61													X			
for S60 and engine code 67 for C30/C70 ⁶																
Timing belt, belt tensioner and idler pulley, replace (engine													Χ			
code 61 for S60 and engine code 67 for C30/C70) ⁶																

¹In the event of a leak from the transmission, check the oil level.

²XC90 engine VIN code 95 only.

 $^{^3\}mbox{May}$ be necessary to change more frequently when driving in dusty/dirty areas.

⁴Replace at 150,000 miles/240,000 kilometers or 15 years, whichever occurs first.

⁵Replace at 150,000 miles/240,000 kilometers or 10 years, whichever occurs first.

⁶Replace at 120,000 miles/192,000 kilometers or 10 years, whichever comes first.

Maintenance Service Operations

Service operation	Schedule of service															
All 2013 Models	miles x 1000	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	km x 1000	16	32	48	64	80	96	112	128	144	160	176	192	208	224	240
Steering, Front and Rear Suspension																
Power steering fluid level, check/adjust ¹		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Steering/front suspension, check for wear according to: Wheel angles check							X	X	X	X	X	X	X	X	X	Х
Rear suspension, check for wear according to: Wheel angles check							X	X	X	X	X	X	X	X	X	X
Transmission, Driveshaft and Differential																
Automatic transmission fluid level, check/adjust ²						X					X					X
Final drive/bevel gear, visual inspection (AWD models only) ³			Χ		X		Χ		X		Χ		Χ		Χ	
Driveshaft joints, check for wear/play							Χ		Χ		Χ		Χ		Χ	
Driveshafts, check rubber boots							Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	X
Propeller shaft, pilot bearing and universal joints, check wear (AWD models only)							X	X	X	X	X	X	X	X	X	Х
Clutch fluid check & adjust (manual transmission only)		Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Controls and Lighting																
Washer fluid level, check/adjust		Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	X
Check all wiper blades and washers for headlights and windshields for function and signs of wear		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

 $^{^{1}\}mbox{No}$ power steering fluid check on C30 and C70 models.

²Check automatic transmission fluid level only if an external leak is identified. **Volvo recommends changing transmission fluid every 50,000 miles/80,000 kilometers, only on vehicles used for towing, or when a message appears in the instrument panel text window.**

³Only check the level if there is leakage.

02

02 Service and maintenance

Maintenance Service Operations

Schedule of service Service operation miles x 1000 90 100 110 120 20 30 40 130 140 All 2013 Models km x 1000 16 32 240 128 160 176 192 208 224 Body Cabin air filter, replace1 Inspect convertible hardtop (C70 only) Х Х Х X Clean inside of windshield in front of camera (vehicles with camera for collision warning) **Brake System** Brake fluid level, check & adjust Brake fluid, replace² Parking brake, check/adjust Brake pads/discs, check Brake hoses and lines, check for damage/leaks Wheels and Tires Wheels and tires, check pressure, wear and condition Tire inflator kit3 Spare tire check for damage, wear, and tire pressure⁴ Check and replace parts or software, as required by Volvo Cars of North America, LLC, that are covered under the terms of the Volvo New Car Warranty.

¹Recommended to replace at least once a year or more often in heavy traffic or dirty/dusty areas.

²Recommended to replace every 3 years or 40,000 miles (if driven in mountainous areas or humid climates - every one year) at owner's request.

³Check expiration date label every four years for replacement date on vehicles with this equipment.

⁴Check spare tire pressure every two years or every 40,000 miles/64,000 kilometers.