

## **Maintenance Service Operations**

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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		~	v	~	~	v	v	v	~	~	v	~	~	v	~	v
		Х	X X	Х	X X	Х	X X	Х	X X	Х	X X	Х	X X	Х	X X	Х
Engine/Transmission/ Timing gear check for	or leaks'															
Service Reminder Indicator (SRI), reset Fuel lines and tuel filter, check for leakage	and domogo	Х	Х	Х	X X	Х	Х	Х	X X	Х	Х	Х	X X	Х	Х	Х
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Fuel filter, replace <sup>2</sup>	22						х	х	х	x	х	х		x	х	х
Exhaust system/check for leakage, mounti					х		×	~	X	X	X	~	X	×	X	×
Engine Air cleaner (ACL), clean the air cleaner housing/replace filter (engine codes 61/67/94/95) <sup>3</sup>					^				^				^			
Engine Air cleaner (ACL), clean the air cleaner housing/replace				х			х			х			х			х
filter (engine code 90) <sup>3</sup>				^			^			^			^			^
Spark plugs/ replace								х							х	
		х	х	х	х	х	х	X	х	х	х	х	х	х	x	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 code 95 for XC60/XC70/S80/XC90) <sup>4</sup>																х
Accessory drive belt, belt tensioner, idler puller & locating pin coupling between servo pump & coolant pump, replace (engine code 95 - XC90.) <sup>5</sup>																Х
Accessory drive belt, belt tensioner & idler puller, replace (engine codes 90/94/95 for S60/XC60/XC70/S80.) <sup>5</sup>																Х
Accessory drive belt and tensioner, replace (engine codes 61 for S60 and engine code 67 for C30/C70 <sup>6</sup>													Х			
liming belt, belt tensioner and idler pulley, code 61 for S60 and engine code 67 for C6													х			

<sup>1</sup>In the event of a leak from the transmission, check the oil level.

<sup>2</sup>XC90 engine VIN code 95 only.

<sup>3</sup>May be necessary to change more frequently when driving in dusty/dirty areas.

<sup>4</sup>Replace at 150,000 miles/240,000 kilometers or 15 years, whichever occurs first. <sup>5</sup>Replace at 150,000 miles/240,000 kilometers or 10 years, whichever occurs first.

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

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Steering, Front and Rear Suspension																
Power steering fluid level, check/adjust <sup>1</sup>		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Steering/front suspension, check for wear angles check	according to: Wheel						х	х	х	х	х	Х	х	х	х	х
Rear suspension, check for wear according to: Wheel angles check							Х	Х	Х	Х	Х	Х	Х	Х	Х	х
Transmission, Driveshaft and Differentia	al															
Automatic transmission fluid level, check/a	adjust <sup>2</sup>					Х					Х					х
Final drive/bevel gear, visual inspection (A)	WD models only) <sup>3</sup>		Х		Х		Х		Х		Х		Х		Х	
Driveshaft joints, check for wear/play	• *						Х		Х		Х		Х		Х	
Driveshafts, check rubber boots							Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Propeller shaft, pilot bearing and universal (AWD models only)	joints, check wear						Х	Х	Х	Х	Х	Х	х	Х	Х	х
Clutch fluid check & adjust (manual transmission only)		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Controls and Lighting																
Washer fluid level, check/adjust		Х	Х	Х	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х	Х
Check all wiper blades and washers for he windshields for function and signs of wear		х	Х	Х	Х	х	х	Х	Х	Х	Х	Х	Х	Х	Х	х

<sup>1</sup>No power steering fluid check on C30 and C70 models.

<sup>2</sup>Check 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.

<sup>3</sup>Only check the level if there is leakage.

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Body																
Cabin air filter, replace <sup>1</sup>			Х		Х		Х		Х		Х		Х		Х	
Inspect convertible hardtop (C70 only)			Х		Х		Х		Х		Х		Х		Х	
Clean inside of windshield in front of camera (vehicles with camera for collision warning)		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	х
Brake System																
Brake fluid level, check & adjust		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Brake fluid, replace <sup>2</sup>					Х				Х				Х			х
Parking brake, check/adjust			Х		Х		Х		Х		Х		Х		Х	
Brake pads/discs, check		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Brake hoses and lines, check for damage/	leaks				Х				Х				Х			
Wheels and Tires																
Wheels and tires, check pressure, wear an	d condition	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Tire inflator kit <sup>3</sup>																
Spare tire check for damage, wear, and tire pressure <sup>4</sup>					Х				Х				Х			
Check and replace parts or software, as required by Volvo Cars																
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.																

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

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

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

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