

# SERVICE AT A GLANCE MAINTENANCE INTERVALS

Volvo Trucks. Driving Progress



For VNM, VNL, VNX, VHD and VAH Manufactured Year 2010-2016

These maintenance intervals are general recommendations. Please refer to the appropriate maintenance and lubrication manual for your specific vehicle as the authoritative source for all details of a proper and complete inspection and maintenance plan for your vehicle. Recommended intervals by Miles, Km or Hours whichever occurs first.

Greater than 6 mpg  
Less than 39L/100km

Greater than 5 mpg  
Less than 50L/100km

Less than 5 mpg  
Greater than 50L/100km

ENGINE		NORMAL DUTY	HEAVY DUTY	SEVERE DUTY
<b>VOLVO PREMIUM ENGINE OIL, FILTERS AND FUEL FILTERS</b>				
<b>Manufactured Year 2010 and Newer using Volvo VDS-4.5 Oil</b>		<b>*Volvo Premium Motor Oil VDS-4.5 / **Other Volvo Approved VDS-4.5 Oil</b>		
<b>D11/D13 or D16 with 42L/44qt Oil Pan: Volvo VDS-4.5* Oil, Filters and Fuel Filters (Replace)</b> If idle time is greater than 30%, use the next lower drain interval.	Miles	60,000 / 55,000**	45,000 / 40,000**	35,000 / 30,000**
	Km	95,000 / 90,000**	70,000 / 65,000**	55,000 / 50,000**
	Hours	1,700 / 1,600**	1,300 / 1,200**	825 / 750**
<b>D16 with 52L/55qt Oil Pan: Volvo VDS-4.5* Oil, Filters and Fuel Filters (Replace)</b> If idle time is greater than 30%, use the next lower drain interval.	Miles	65,000 / 60,000**	50,000 / 45,000**	40,000 / 35,000**
	Km	105,000 / 95,000**	80,000 / 70,000**	65,000 / 55,000**
	Hours	1,750 / 1,650**	1,300 / 1,200**	825 / 750**
<b>Manufactured Year 2010 to 2016 using Volvo VDS-4 Premium Oil</b>				
<b>D11/D13 or D16 with 42L/44qt Oil Pan: Volvo VDS-4 Premium Oil, Filters and Fuel Filters (Replace)</b> If idle time is greater than 30%, use the next lower drain interval.	Miles	45,000	35,000	25,000
	Km	75,000	60,000	45,000
	Hours	1,300	1,000	625
<b>D16 with 52L/55qt Oil Pan: Volvo VDS-4 Premium Oil, Filters and Fuel Filters (Replace)</b> If idle time is greater than 30%, use the next lower drain interval.	Miles	50,000	45,000	35,000
	Km	80,000	75,000	60,000
	Hours	1,300	1,000	625
<b>VOLVO PREMIUM LONG LIFE COOLANT</b>				
<b>Volvo Premium Long-Life Coolant (Replace)</b>	Miles	750,000		
	Km	1,200,000		
	Time	96 months		
<b>Volvo Premium Long-Life Coolant Filter (Replace)</b>	Miles	150,000		
	Km	240,000		
	Time	12 months		
<b>VOLVO PREMIUM FULLY FORMULATED COOLANT</b>				
<b>Volvo Premium Fully Formulated Coolant (Replace)</b>	Miles	300,000	150,000	
	Km	500,000	240,000	
	Time	24 months	12 months	
<b>Volvo Premium Fully Formulated Coolant Filter (Replace)</b>	Time	At every oil change		
<b>MISCELLANEOUS</b>				
<b>Valve Adjustment</b>	Miles	150,000 / then every 300,000		
	Km	240,000 / then every 500,000		
	Time	12 months / then every 24 months		
<b>Fan and Accessory Drive Belts and Tensioners (Replace)</b>	Miles	300,000	150,000	
	Km	500,000	240,000	
	Time	36 months	12 months	
<b>Volvo Premium Air Filter and Fuel Tank Ventilation Filter (Replace)</b>	Time	At max restrictions as indicated on gauge, or 12 months		At max restrictions as indicated on gauge, or 6 months
<b>EXHAUST AFTERTREATMENT SYSTEM</b>				
<b>Diesel Particulate Filter (Clean)</b>	Miles	400,000		250,000
	Km	650,000		150,000
	Hours	10,000		4,500
<b>Aftertreatment Hydrocarbon Injector (AHI)</b> MY 2011 to 2012 (April) clean AHI nozzle. MY 2012 (May) and newer replace AHI nozzle and data test.	Miles	150,000		
	Km	240,000		
	Hours	4,500		
<b>DEF, Pump and Tank Filler Neck Filter</b> Drain DEF tank, replace DEF pump main filter, clean DEF tank neck filter.	Miles	150,000		
	Km	240,000		
	Hours	4,500		
<b>TRANSMISSION AND AXLES</b>				
<b>TRANSMISSIONS I-SHIFT</b>				
<b>Volvo I-Shift</b>				
<b>Transmission Oil and Filter (Replace)</b> <b>Oil Quality: Volvo Transmission Oil 97319 for manufactured year 2015-2016</b> Manufactured year 2010-2014 with radiator mounted oil cooler will require Volvo transmission oil 97318	Miles	500,000	Not Allowed	
	Km	800,000		
	Time	60 months		
<b>Volvo I-Shift, Volvo I-Shift Severe Duty, and Volvo I-Shift with Crawler Gears</b>				
<b>Transmission Oil and Filter (Replace)</b> <b>Oil Quality: Volvo Transmission Oil 97319</b>	Miles	500,000	250,000	
	Km	800,000	400,000	
	Time	60 months	2,500 hours	
<b>Axles</b>				
<b>3 Axle Alignment</b>	Time	12 months (minimum)		
<b>Vendor Rear Axle Oil (Replace)</b>		See axle manufacturer guidelines		
<b>CHASSIS</b>				
<b>Volvo Premium Chassis Lubrication</b>	Miles	15,000		10,000
	Km	24,000		16,000
<b>Electrical System Connectors (Check)</b>	Time	Every 6 months		
<b>Power Steering Fluid and Filter (Replace)</b>	Miles	150,000		
	Km	240,000		
	Time	12 months		
<b>Air Dryer Coalescing Cartridge (Replace)</b>	Miles	150,000		
	Km	240,000		
	Time	12 months		