

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

VOLVO PREMIUM ENGINE OIL, FILTERS AND FUEL FILTERS

NOTE: Volvo cannot be responsible for problems caused by non-genuine filters that do not meet Volvo performance or durability requirements.

Manufactured Year 2010 to 2016 using Volvo VDS-4.5 Oil

*Volvo Premium Motor Oil VDS-4.5 / **Other Volvo Approved VDS-4.5 Oil

Oil Pan / Filter / Fuel Filter	Unit	Normal Duty	Heavy Duty	Severe Duty
D11/D13 or D16 with 42L/44qt Oil Pan: Volvo VDS-4.5* Oil, Filters and Fuel Filters (Replace) 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**
D16 with 52L/55qt Oil Pan: Volvo VDS-4.5* Oil, Filters and Fuel Filters (Replace) 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**

Manufactured Year 2010 to 2016 using Volvo VDS-4 Premium Oil

Oil Pan / Filter / Fuel Filter	Unit	Normal Duty	Heavy Duty	Severe Duty
D11/D13 or D16 with 42L/44qt Oil Pan: Volvo VDS-4 Premium Oil, Filters and Fuel Filters (Replace) 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
D16 with 52L/55qt Oil Pan: Volvo VDS-4 Premium Oil, Filters and Fuel Filters (Replace) 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

VOLVO PREMIUM LONG LIFE COOLANT

Item	Unit	Normal Duty	Heavy Duty	Severe Duty
Volvo Premium Long-Life Coolant (Replace)	Miles	750,000		
	Km	1,200,000		
	Time	96 months		
Volvo Premium Long-Life Coolant Filter (Replace)	Miles	150,000		
	Km	240,000		
	Time	12 months		

VOLVO PREMIUM FULLY FORMULATED COOLANT

Item	Unit	Normal Duty	Heavy Duty	Severe Duty
Volvo Premium Fully Formulated Coolant (Replace)	Miles	300,000		150,000
	Km	500,000		240,000
	Time	24 months		12 months
Volvo Premium Fully Formulated Coolant Filter (Replace)	Time	At every oil change		

MISCELLANEOUS

Item	Unit	Normal Duty	Heavy Duty	Severe Duty
Valve Adjustment	Miles	150,000 / then every 300,000		
	Km	240,000 / then every 500,000		
	Time	12 months / then every 24 months		
Fan and Accessory Drive Belts and Tensioners (Replace)	Miles	300,000		150,000
	Km	500,000		240,000
	Time	36 months		12 months
Volvo Premium Air Filter and Fuel Tank Ventilation Filter (Replace)	Time	At max restrictions as indicated on gauge, or 12 months		At max restrictions as indicated on gauge, or 6 months

EXHAUST AFTERTREATMENT SYSTEM

Item	Unit	Normal Duty	Heavy Duty	Severe Duty
Diesel Particulate Filter (Clean)	Miles	400,000		250,000
	Km	650,000		150,000
	Hours	10,000		4,500
Aftertreatment Hydrocarbon Injector (AHI) 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		
DEF, Pump and Tank Filler Neck Filter Drain DEF tank, replace DEF pump main filter, clean DEF tank neck filter.	Miles	150,000		
	Km	240,000		
	Hours	4,500		

TRANSMISSION AND AXLES

TRANSMISSIONS I-SHIFT

Item	Unit	Normal Duty	Heavy Duty	Severe Duty
Volvo I-Shift				
Transmission Oil and Filter (Replace) Oil Quality: Volvo Transmission Oil 97319 for manufactured year 2015-2016 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		
Volvo I-Shift, Volvo I-Shift Severe Duty, and Volvo I-Shift with Crawler Gears				
Transmission Oil and Filter (Replace) Oil Quality: Volvo Transmission Oil 97319	Miles	500,000		250,000
	Km	800,000		400,000
	Time	60 months		2,500 hours

Axles

3 Axle Alignment	Time	12 months (minimum)		
Vendor Rear Axle Oil (Replace)		See axle manufacturer guidelines		

CHASSIS

Item	Unit	Normal Duty	Heavy Duty	Severe Duty
Volvo Premium Chassis Lubrication	Miles	15,000		10,000
	Km	24,000		16,000
Electrical System Connectors (Check)	Time	Every 6 months		
Power Steering Fluid and Filter (Replace)	Miles	150,000		
	Km	240,000		
	Time	12 months		
Air Dryer Coalescing Cartridge (Replace)	Miles	150,000		
	Km	240,000		
	Time	12 months		