

# SERVICE AT A GLANCE MAINTENANCE INTERVALS



Volvo Trucks. Driving Progress

For VNL, VNR, VNX, VHD and VAH  
Manufactured Year 2017-2020

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>NOTE:</b> Volvo cannot be responsible for problems caused by non-genuine filters that do not meet Volvo performance or durability requirements.		
Manufactured Year 2017 to 2020 Engines Using Volvo VDS-4.5 Oil		*Volvo Premium Motor Oil VDS-4.5 / **Other Volvo Approved VDS-4.5 Oil		
<b>D11/D13 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.  <b>NOTE:</b> Actual fuel filter service intervals may vary based on fuel quality and vehicle application. For additional information, reference service document 170/Description, Design and Function/Diesel Fuel.	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>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>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>		NORMAL DUTY	HEAVY DUTY	SEVERE DUTY
<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> Manufactured year 2017 and newer replace AHI nozzle and perform data reset.	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>		NORMAL DUTY	HEAVY DUTY	SEVERE DUTY
<b>TRANSMISSIONS I-SHIFT</b>				
Volvo I-Shift, Volvo I-Shift Severe Duty, and Volvo I-Shift with Crawler Gears				
<b>Transmission Oil and Filter (Replace)</b> Oil Quality: Volvo Transmission Oil 97319*	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>		NORMAL DUTY	HEAVY DUTY	SEVERE DUTY
<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		