



# SERVICE AT A GLANCE MAINTENANCE INTERVALS

FOR VNM, VNL, VNR, VNX, VHD AND VAH MANUFACTURED YEAR 2017 GHG AND NEWER

		<b>Normal Duty</b> Greater than 6 mpg Less than 39L/100km	<b>Heavy Duty</b> Greater than 5 mpg Less than 50L/100km	<b>Severe Duty</b> Less than 5 mpg Greater than 50L/100km
<b>ENGINE</b>				
<b>VOLVO PREMIUM ENGINE OIL, FILTERS AND FUEL FILTERS</b>				
<b>Manufactured Year 2017 GHG and Newer Using Volvo VDS 4.5 Oil</b>				
D11 / D13 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. <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>				
Volvo Premium Long-Life Coolant (Replace)	Miles	750,000		
	Km	1,200,000		
	Hours	96 months		
Volvo Premium Long-Life Coolant Filter (Replace)	Miles	150,000		
	Km	240,000		
	Time	12 months		
<b>VOLVO PREMIUM FULLY FORMULATED COOLANT</b>				
Volvo Premium Fully Formulated Coolant Filter (Replace)	Miles	300,000		150,000
	Km	500,000		240,000
	Hours	24 months		12 months
Volvo Premium Fully Formulated Conditioner Coolant Filter (Replace)	Time	At every oil change		
<b>MISCELLANEOUS</b>				
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 Belt (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
<b>EXHAUST AFTERTREATMENT SYSTEM</b>		<b>Normal Duty</b>	<b>Heavy Duty</b>	<b>Severe Duty</b>
Diesel Particle Filter (Clean)	Miles	400,000		250,000
	Km	650,000		400,000
	Hours	10,000		4,500
Aftertreatment Hydrocarbon Injector (AHI) Manufactured year 2017 and newer replace AHI nozzle and perform data reset.	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		
<b>TRANSMISSION AND AXLES</b>		<b>Normal Duty</b>	<b>Heavy Duty</b>	<b>Severe Duty</b>
<b>TRANSMISSIONS I-SHIFT</b>				
<b>Volvo I-Shift</b>				
Transmission oil and filter (Replace) Oil quality: Volvo Transmission Oil 97319	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>				
Transmission oil and filter (Replace) Oil quality: Volvo Transmission Oil 97319	Miles	500,000		250,000
	Km	800,000		400,000
	Time	60 months		2500 h
<b>AXLES</b>				
3 Axle Alignment	Time	12 months (minimum)		
Vendor Rear Axle Oil (Replace)		See axle manufacturer guidelines		
<b>CHASSIS</b>		<b>Normal Duty</b>	<b>Heavy Duty</b>	<b>Severe Duty</b>
Volvo Premium Chassis Lubrication	Miles	15,000		10,000
	Km	24,000		16,000
	Time	12 months		
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		

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.