



# SERVICE AT A GLANCE MAINTENANCE INTERVALS

FOR VNM, VNL, VNX, VHD AND VAH MODEL YEAR 2011 AND NEWER

Normal Duty	Heavy Duty	Severe Duty
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

#### Model Year 2011 and Newer Engines Using Volvo VDS-4.5 Premium Oil

D11 / D13 or D16 with 42L/44qt Oil Pan: Volvo VDS-4.5* Premium Oil, Filters and Fuel Filters (Replace) If idle time is greater than 30%, use the next lower drain interval.	Miles	55,000	40,000	30,000
	Km	90,000	65,000	50,000
	Hours	1,600	1,200	750
D16 with 52 L/55qt Oil Pan: Volvo VDS-4.5* Premium Oil, Filters, and Fuel Filters (Replace) If idle time is greater than 30%, use the next lower drain interval.	Miles	60,000	45,000	35,000
	Km	95,000	70,000	55,000
	Hours	1,750	1,300	825

#### Model Year 2011 to 2016 Engines Using Volvo VDS-4 Premium Oil

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 52 L/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. * Approved oils only, lists can be made available	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

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

### VOLVO PREMIUM FULLY FORMULATED COOLANT

Volvo Premium Fully Formulated Coolant (Replace)	Miles	300,000	150,000
	Km	500,000	240,000
	Hours	24 months	12 months
Volvo Premium Fully Formulated Coolant Filter (Replace)	Time	At every oil change	

### MISCELLANEOUS

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	Maximum 24 months	

## EXHAUST AFTERTREATMENT SYSTEM

	Normal Duty	Heavy Duty	Severe Duty
Diesel Particle Filter (Clean)	Miles	400,000	250,000
	Km	650,000	400,000
	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 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	

## TRANSMISSION AND AXLES

	Normal Duty	Heavy Duty	Severe Duty
<b>TRANSMISSIONS I-SHIFT</b>			
<b>Volvo I-Shift</b>			
Transmission oil and filter (Replace) Oil quality: Volvo Transmission Oil 97318*	Miles	500,000	
	Km	800,000	Not Allowed
	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* * Approved oils only, lists can be made available	Miles	500,000	250,000
	Km	800,000	400,000
	Time	60 months	2500 h

### AXLES

3 Axle Alignment	Time	12 months (minimum)	
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## CHASSIS

	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	