



SERVICE AT A GLANCE

MAINTENANCE INTERVALS

VNM, VNL, VNX, VHD AND VAH

MODEL YEAR 2011 AND NEWER

D11, D13, D16 ENGINES EPA 2010 compliant engines and newer		HEAVY HAUL Less than 5 mpg Greater than 50 L / 100km		REGIONAL HAUL Greater than 5 mpg Less than 50 L / 100km		LONG HAUL Greater than 6 mpg Less than 39 L / 100km	
Engine Oil & Filters, Fuel Filters VDS-4 and EO-O Premium Plus quality If idle time greater than 30%, use the next lower drain interval.	Miles	25,000		35,000		45,000	
	Km	45,000		60,000		75,000	
	Hours	625		1,000		1,300	
With 52 L (55 qts.) Oil Pan Capacity (D16 only) VDS-4 and EO-O Premium Plus quality If idle time is greater than 30%, use the next lower drain interval.	Miles	35,000		45,000		50,000	
	Km	60,000		75,000		80,000	
	Hours	625		1,000		1,300	
Air Filter & Fuel Tank Ventilation Filter Only MY 2014s and newer have the fuel tank filter installed. Replace both the air and fuel tank filter at the same time.	Time	When indicated by the air restriction gauge trip, or the air filter restrictor indicator light in the instrument cluster. (optional). Maximum 24 months.					
Coolant Extended Life Coolant. Can only be topped off with premixed 50 / 50 Extended Life Coolant when coolant level is low.	Miles	750,000					
	Km	1,200,000					
	Time	96 months					
Fully Formulated Coolant. Can only be topped off with premixed 50 / 50 Fully Formulated Coolant when coolant level is low.	Miles	150,000			300,000		
	Km	240,000			500,000		
	Time	12 months			24 months		
Coolant Filters Long Life Filter without additives to be used with Extended Life Coolant.	Miles	150,000					
	Km	240,000					
	Time	12 months					
Chemical Additive Filter must be used with Fully Formulated Coolant.	Miles	At every engine oil change					
	Km						
	Time						
Valve Adjustment	Miles	150,000 / then every 300,000					
	Km	240,000 / then every 500,000					
	Time	12 months / then every 24 months					
Fan & Accessory Drive Belt Inspect at every PM.	Miles	300,000					
	Km	500,000					
	Time	36 months					
For Vocational Applications (VHD).	Miles	150,000					
	Km	240,000					
	Time	12 months					
EXHAUST AFTERTREATMENT SYSTEMS		HEAVY HAUL		REGIONAL HAUL		LONG HAUL	
Diesel Particle Filter (DPF) Either clean the ash from the DPF or replace DPF.	Miles	250,000		400,000			
	Km	400,000		650,000			
	Hours	4,500		10,000			
Aftertreatment Hydrocarbon Injector (AHI) MY 2011 to 2012 (April) clean AHI nozzle. MY 2012 (May) and newer replace AHI nozzle. Engine SN: 11L - 535298, 13L - 961636, 16L - 58182	Miles	150,000					
	Km	240,000					
	Hours	4,500					
DEF, Pump & 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		HEAVY HAUL		REGIONAL HAUL		LONG HAUL	
I-Shift Transmission No sampling, system to be undisturbed until oil and filter is replaced.	Miles	250,000		500,000			
	Km	400,000		800,000			
	Time	36 months		60 months			
3 Axle Alignment	Time	Every 12 months (Minimum)					
CHASSIS		HEAVY HAUL		REGIONAL HAUL		LONG HAUL	
Chassis Lubrication Normal Operation	Miles	15,000					
	Km	24,000					
Demanding Operation	Miles	10,000					
	Km	16,000					
Electrical System Corrosion Protection	Time	Every 6 months (Minimum)					
Power Steering Steering fluid and filter	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.