



# SERVICE AT A GLANCE MAINTENANCE INTERVALS

FOR PINNACLE™, GRANITE®, TERRAPRO®, TITAN AND ANTHEM™ MANUFACTURED YEAR 2010 THROUGH 2016

		Normal Duty Greater than 6 mpg Less than 39L/100km	Heavy Duty Greater than 5 mpg Less than 50L/100km	Severe Duty Less than 5 mpg Greater than 50L/100km
<b>ENGINE</b>				
<b>MACK PREMIUM ENGINE OIL, FILTERS AND FUEL FILTERS</b>				
<b>Manufactured Year 2010 and Newer Engines Using Mack EOS-4.5 Oil Specifications</b>		<b>*Mack Engine Oil EOS-4.5/ **Other Mack Approved</b>		
MP7 / MP8 or MP10 with 42 L / 44 Qt Oil Pan: Mack EOS-4.5*, 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**
MP10 with 52 L / 55 Qt Oil Pan: Mack EOS-4.5*, 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**
<b>Manufactured Year 2010 to 2016 Engines Using Mack Engine Oil EOS-4</b>				
MP7 / MP8 or MP10 with 42 L / 44 Qt Oil Pan: Mack EOS-4*, 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
MP10 with 52 L / 55 Qt Oil Pan: Mack EOS-4***, 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
<b>MACK PREMIUM LONG-LIFE COOLANT</b>				
Mack Premium Long-Life Coolant (Replace)	Miles	750,000		
	Km	1,200,000		
	Hours	96 months		
Mack Premium Long-Life Coolant Filter (Replace)	Miles	150,000		
	Km	240,000		
	Time	12 months		
<b>MACK PREMIUM FULLY FORMULATED COOLANT</b>				
Mack Premium Fully Formulated Coolant (Replace)	Miles	300,000	150,000	
	Km	500,000	240,000	
	Hours	24 months	12 months	
Mack Premium Fully Formulated Coolant Conditioner 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	
Mack 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 (DPF) - Clean	Miles	400,000		250,000
	Km	650,000		400,000
	Hours	10,000		4,500
Diesel Particle Filter (DPF) Ignition Electrode and Nozzle	Miles	150,000		
	Km	240,000		
	Hours	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		
<b>TRANSMISSION AND AXLES</b>		<b>Normal Duty</b>	<b>Heavy Duty</b>	<b>Severe Duty</b>
<b>mDRIVE™ TRANSMISSION</b>				
<b>mDRIVE™</b>				
Transmission oil and filter (Replace) Oil quality: Mack Transmission Oil 97319* for manufactured years 2015-2016 Manufactured year 2010-2014 with radiator mounted oil cooler will require Mack transmission oil 97318	Miles	500,000		Not Allowed
	Km	800,000		
	Time	60 months		
<b>mDRIVE™; mDRIVE™ Severe Duty and mDRIVE™ with Crawler Gears</b>				
Transmission oil and filter (Replace) Oil quality: Mack Transmission Oil 97319*	Miles	500,000		250,000
	Km	800,000		400,000
	Time	60 months		2,500 h
<b>MACK PROPRIETARY AXLES</b>				
Rear Axle Oil (Replace)	Miles	500,000		80,000
	Km	800,000		125,000
	Time	36 months		12 months
Vendor Rear Axle Oil (Replace)	See axle manufacturer guidelines			
3 Axle Alignment	Time: 12 months (minimum)			
<b>CHASSIS</b>		<b>Normal Duty</b>	<b>Heavy Duty</b>	<b>Severe Duty</b>
Mack 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		