



# SERVICE AT A GLANCE MAINTENANCE INTERVALS

FOR PINNACLE™, GRANITE®, TERRAPRO®, AND ANTHEM™ MANUFACTURED YEAR 2022 GHG AND NEWER

		<b>Economy Duty</b> Greater than 7.5 mpg Less than 31L/100km	<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>MACK PREMIUM ENGINE OIL, FILTERS AND FUEL FILTERS</b>					
<b>Manufactured Year 2022 GHG and Newer Engines Using Mack EOS-5 Oil Specifications</b>					
<b>NOTE:</b> Mack cannot be held responsible for problems caused by non-genuine filters that do not meet Mack performance or durability requirements.					
<b>*Mack Engine Oil EOS-5 / **Other Mack Approved EOS-5 Oil</b>					
MP7 / MP8 Oil Pan: Mack EOS-5, 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. <b>Note:</b> VAH low capacity oil pan oil drain interval is 20,000 miles. Use severe duty category for all filters.	Miles	75,000* / 55,000**	60,000* / 55,000**	45,000* / 40,000**	35,000* / 30,000**
	Km	120,000* / 90,000**	95,000* / 90,000**	70,000* / 65,000**	55,000* / 50,000**
	Hours	2,000* / 1,600**	1,700* / 1,600**	1,400* / 1,300**	825* / 750**
<b>MACK PREMIUM EXTENDED-LIFE COOLANT</b>					
Mack Premium Extended-Life Coolant (Replace)	Miles	750,000			
	Km	1,200,000			
	Hours	96 months			
Mack Premium Extended-Life Coolant Filter (Replace)	Miles	150,000			
	Km	240,000			
	Time	12 months			
<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 and Tensioners (Replace)	Miles	450,000	360,000	315,000	210,000
	Km	724,000	579,000	506,000	337,000
	Time	36 months			12 months
Mack Premium Air Filter and Fuel Tank Ventilation Filter (Replace)	Time	Inspect at each oil drain. Replace at max restrictions as indicated on gauge or 24 months.			Inspect at each oil drain. Replace at max restrictions as indicated on gauge or 12 months
<b>EXHAUST AFTERTREATMENT SYSTEM</b>		<b>Economy Duty</b>	<b>Normal Duty</b>	<b>Heavy Duty</b>	<b>Severe Duty</b>
Diesel Particle Filter (DPF) - Clean	Miles	600,000	480,000	405,000	280,000
	Km	965,000	772,000	650,000	450,000
	Hours	15,000	12,000	10,000	5,000
DEF, Pump and Tank Filler Neck Filter Drain DEF tank, replace DEF pump main filter, clean DEF tank neck filter.	Miles	300,000	240,000	180,000	175,000
	Km	482,000	386,000	289,000	280,000
	Hours	9,000	7,000	5,500	5,200
<b>TRANSMISSION AND AXLES</b>		<b>Economy Duty</b>	<b>Normal Duty</b>	<b>Heavy Duty</b>	<b>Severe Duty</b>
<b>MACK mDRIVE™ TRANSMISSION</b>					
<b>mDRIVE; mDRIVE Severe Duty and mDRIVE with Crawler Gears</b>					
Transmission oil and filter (Replace) Oil quality: Mack Transmission Oil 97319 <small>*Applies for mDRIVE severe duty and mDRIVE with Crawler Gears only</small>	Miles	525,000	500,000		250,000*
	Km	844,000	800,000		400,000*
	Time	60 months			2,500 hours
<b>AXLES</b>					
Mack Proprietary Rear Axle Oil (Replace)	Miles	250,000 (GO-J) 500,000 (GO-J PLUS)			40,000 (GO-J) 80,000 (GO-J PLUS)
	Km	400,000 (GO-J) 800,000 (GO-J PLUS)			65,000 (GO-J) 125,000 (GO-J PLUS)
	Time	24 months (GO-J) 36 months (GO-J PLUS)			1200 hours or 12 months
Vendor Rear Axle Oil (Replace)	See axle manufacturer guidelines				
3 Axle Alignment	Time	12 months (minimum)			
<b>CHASSIS</b>		<b>Economy Duty</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
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.