



SERVICE AT A GLANCE MAINTENANCE INTERVALS

FOR PINNACLE™, GRANITE®, TERRAPRO®, TITAN AND ANTHEM™ MANUFACTURED YEAR 2021 GHG AND NEWER

		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
ENGINE				
MACK PREMIUM ENGINE OIL, FILTERS AND FUEL FILTERS				
Manufactured Year 2021 GHG and Newer Engines Using Mack EOS-5 Oil Specifications				
NOTE: Mack cannot be held responsible for problems caused by non-genuine filters that do not meet Mack performance or durability requirements.				
MP7 / MP8 with 42 L / 44 Qt Oil Pan: Mack EOS-5, Filters and Fuel Filters (Replace) If idle time is greater than 30%, use the next lower drain interval. Note: 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**
MACK PREMIUM LONG-LIFE COOLANT				
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		
MACK PREMIUM FULLY FORMULATED COOLANT				
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		
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
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
EXHAUST AFTERTREATMENT SYSTEM				
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) 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		
TRANSMISSION AND AXLES				
MACK mDRIVE™ TRANSMISSION				
mDRIVE				
Transmission oil and filter (Replace) Oil quality: Mack Transmission Oil 97319	Miles	500,000		Not Allowed
	Km	800,000		
	Time	60 months		
mDRIVE; mDRIVE Severe Duty and mDRIVE with Crawler Gears				
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
MACK PROPRIETARY AXLES				
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)			
CHASSIS				
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		

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.