SERVICE AT A GLANCE



MP Series 2004 & 2007 EPA Compliant Engines

		Med				
Engine Family	MP7 US04		MP7/MP8 US07			
Operating Condition Total Fuel Consumption	Highway	Vocational	Medium Highway > 6.0* < 39**	Heavy Highway > 4.7* < 50**	Severe Vocational > 3.7* < 64**	Very Severe Vocational > 2.0* < 120**
BASIC SERVICE 3						
Engine Oil and Filter Change EO-O Premium Plus or VDS - 4 Oil	30,000 Miles / 48,000 KM or 500 hours	15,000 Miles / 24,000 Km 90 Days or 300 Hours	35,000 Miles / 56,000 KM	25,000 Miles / 40,000 KM	15,000 Miles / 24,000 KM, 450 Hours or 6 Months ¹	10,000 Miles / 16,000 KM, 300 Hours or 6 Months ¹
Chassis Lubrication	15,000 Miles / 24,000 KM or 250 Hours	8,000 Miles / 12,000 Km 45 Days or 150 Hours	Lube Chassis Between Service Intervals, (Increase frequency in demanding operations)			
CUSTOM PM SCHEDULE 3						
"A" Service (Industry norm or customer specific)	15,000 Miles / 24,000 KM or 250 Hours	8,000 Miles / 12,000 Km 45 Days or 150 Hours		Perform "A" Service betwe	en "B" Service as Required	
"B" Service (Industry norm or customer specific)	30,000 Miles / 48,000 KM or 500 Hours	15,000 Miles / 24,000 Km 90 Days or 300 Hours	35,000 Miles / 56,000 KM	25,000 Miles / 40,000 KM	15,000 Miles / 24,000 KM, 450 Hours or 6 Months ¹	10,000 Miles / 16,000 KM, 300 Hours or 6 Months ¹
3 Axle Alignment	Annual (n	ninimum)	Annual (minimum)			
Gear Oil Change	250,000 Miles / 402,000 KM or 2 years ²	40,000 Miles / 64,000 KM 1 year or 1200 Hours ²	250,000 Miles / 402,000 KM or 2 years ² 40,000 Miles / 64,000 KM, 1 year or 1200 Hours ²			
ENGINE COMPONENTS ³	Miles, KM / Months / Hour	· · · · · · · · · · · · · · · · · · ·	Miles, KM / Months / Hours (whichever occurs first)			
Fuel Filter & Water Separator	Every Oil Change		Every Oil Change			
Air Filter	At Maintenance Indicator or 12 Months		At Maintenance Indicator or 12 Months At Maintenance Indicator or 12 Months			
Coolant (standard)	300,000 Miles, 500,000 KM or 24 Months		300,000 Miles, 500,000 KM or 24 Months			
Coolant Filter (standard)	50,000 Miles, 80,000 KM or 6 Months		50,000 Miles, 80,000 KM or 6 Months			
Coolant Conditioning	Nitrite Level Must be Maintained as per Manufacturer's Specification		50,000 Miles / 80,000 KM Nitrite Level Must be Maintained as per Manufacturer's Specification 50,000 Miles / 80,000 KM or 6 Months Nitrite Level Must be Maintained as per Manufacturer's Specification			
Coolant (extended life): Change	600,000 Miles, 1,000,000 KM or 48 Months		600,000 Miles, 1,000,000 KM or 48 Months			
Coolant Filter (extended life): Change	150,000 Miles, 240,00		150,000 Miles, 240,000 KM or 12 Months			
Power Steering: Fluid/Filter	Annually	Bi-Annually	Annually Bi-Annually			
Initial Valve Adjustment	125,000 Miles, 200,000 KM or 12 Months 125,000 Miles, 200,000 KM or 12 Months After initial adj: 250,000 Miles, 400,000 KM or 24 Months After initial adj: 250,000 Miles, 400,000 KM or 24 Months					
Valve / Injector: Check & Adjust	-	6, 400,000 KM or 24 Months After initial adj: 250,000 Miles, 400,000 KM or 24 Months 60,000 Miles, 96,000 KM				
EGR Cooler Damper: Replace	or Annually	or Annually				
Drive Belts	300,000 Miles, 500,000 KM	// (Vocational 12 Months)	300,000 Miles, 500,000 I	KM or Max. of 36 Months		KM or Max. of 12 Months
DPF Filter, Catalized and Non-	Catalized: Clean 250,000 Miles, 400,000 KM or 4,500 Hours ***					
Aftertreatment Hydrocarbon Injector Service			150,000 Miles, 240,000 KM or 4,500 Hours			
Electrode and Injector Nozzle Service, Non-Catalized DPF only					100,000 Miles, 161,00	00 KM or 2,400 Hours
MACK PM SCHEDULES 3						
"L" Chassis Lube	15,000 Miles / 24,000 KM or 250 Hours	8,000 Miles / 12,000 KM or 150 Hours	17,500 Miles / 28,000 KM or 300 Hours	12,500 Miles / 20,000 KM or 150 Hours	7,500 Miles /12,000 KM or 150 Hours	5,000 Miles / 8,000 KM or 150 Hours
"A" Inspection	15,000 Miles / 24,000 KM or 250 Hours	8,000 Miles / 12,000 KM or 150 Hours	17,500 Miles / 28,000 KM or 300 Hours	12,500 Miles / 20,000 KM or 300 Hours	7,500 Miles / 12,000 KM or 150 Hours	5,000 Miles / 8,000 KM or 150 Hours
"B" Inspection	30,000 Miles / 48,000 KM or 500 Hours	15,000 Miles / 24,000 KM or 300 Hours	35,000 Miles / 56,000 KM or 600 Hours	25,000 Miles / 40,000 KM or 600 Hours	15,000 Miles / 24,000 KM or 300 Hours	10,000 Miles / 16,000 KM or 300 Hours
"C" Inspection	60,000 Miles / 96,000 KM or 1000 Hours	30,000 Miles /48,000 KM or 600 Hours	or 1,200 Hours	50,000 Miles / 80,000 KM or 1,200 Hours	30,000 Miles / 48,000 KM or 600 Hours	20,000 Miles / 32,000 KM or 600 Hours
"D" Inpsection	120,000 Miles / 200,000 KM or 2000 Hours	60,000 Miles / 96,000 KM or 1,200 Hours	or 2,400 Hours	100,000 Miles / 160,000 KM or 2,400 Hours	60,000 Miles / 96,000 KM or 1,200 Hours	40,000 Miles / 64,000 KM or 1,200 Hours
Vehicles equipped with a DPF r	equire the use of EO-O Pres	nium Plus or VDS-4 specific	cation high performance die	sel engine oil and Ultra Low	Sulfur Diesel (III SD) fuel 1	Ise of diesel fuel other

Vehicles equipped with a DPF require the use of EO-O Premium Plus or VDS-4 specification high performance diesel engine oil and Ultra Low Sulfur Diesel (ULSD) fuel. Use of diesel fuel other than ULSD and engine oils other than EO-O Premium Plus or VDS-4, will adversely affect performance, efficiency and durability of the DPF system and the engine. Manufacturer's warranties can also be rendered void due to usage of improper fuel or engine oil. Genuine Mack filters are strongly recommended. ** Total fuel consumption MPG, US. ** Total fuel consumption MPG, US. ** Total fuel consumption Liters/100Km. *** Will vary depending on duty cycle or operating condition. ** Whichever occurs first. ** See vehicle maintenance and lubrication manual for specific details.

3 Certain chassis vocations may require more frequent service intervals. Alter the maintenance program to meet your needs, but never exceed MACK recommended intervals.

THIS INSPECTION FORM IS ONLY A GENERAL GUIDE. 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 OF YOUR VEHICLE.