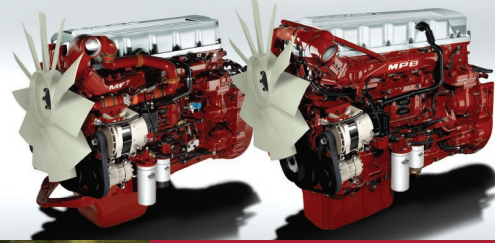


# MACK SERVICE AT A GLANCE



# EPA 2010 COMPLIANT ENGINES

|    | MP7, MP8 INTERVALS   |   |   |   | MP10 Oil Capacity | MP10 INTERVALS  |   |   |
|---|--|---|---|---|-------------------|---|---|---|
|   |   |  |  |  |                   |   |  |  |
| Engine Operating Condition  | MEDIUM   | HEAVY   | SEVERE  | VERY SEVERE   |                   | HEAVY   | SEVERE  | VERY SEVERE   |
| <b>Total Fuel Consumption (MPG)</b><br><small>If IdleTime greater than 25% use the next lower drain interval</small>          | > 6.0  | > 4.7   | > 3.7   | > 2.0   |                   | > 4.7   | > 3.7   | > 2.0   |
| <b>Total Fuel Consumption (Liters/100km)</b><br><small>If IdleTime greater than 25% use the next lower drain interval</small> | < 39   | < 50  | < 64  | < 120   |                   | < 50  | < 64  | < 120   |
| <b>Engine Oil &amp; Filters VDS 4 or EO-O Premium Plus Oil</b><br><small>Genuine OEM Filters Strongly Recommended</small>     | 35,000 Miles<br>56,000 Km  | 25,000 Miles<br>40,000 Km   | 15,000 Miles<br>24,000 Km<br>450 Hours  | 10,000 Miles<br>16,000 Km<br>300 Hours  | 55 QTS<br>52 L**  | 35,000 Miles<br>56,000 Km   | 25,000 Miles<br>40,000 Km, 750 Hours  | 15,000 Miles<br>24,000 Km, 450 Hours  |
| <b>Chassis Lubrication (Normal Operation)</b>   | 15,000 Miles, 24,000 Km  |   |   |   | 44 QTS<br>42L     | 15,000 Miles, 24,000 Km   |   |   |
| <b>Chassis Lubrication (Demanding Operation)</b>  | 10,000 Miles, 16,000 Km  |   |   |   |                   | 10,000 Miles, 16,000 Km   |   |   |
| <b>CUSTOM PM SCHEDULES</b>  |  |   |   |   |                   |   |   |   |
| <b>"A" Service</b><br><small>Industry norm or customer specific</small>   | Perform Between B Service as Required  |   |   |   |                   | Perform Between B Service as Required   |   |   |
| <b>"B" Service</b><br><small>Industry norm or customer specific</small>   | 35,000 Miles<br>56,000 Km  | 25,000 Miles<br>40,000 Km   | 15,000 Miles<br>24,000 Km<br>450 Hours  | 10,000 Miles<br>16,000 Km<br>300 Hours  | 55 QTS<br>52 L**  | 35,000 Miles<br>56,000 Km   | 25,000 Miles<br>40,000 Km, 750 Hours  | 15,000 Miles<br>24,000 Km, 450 Hours  |
| <b>Electrical System Corrosion Protection</b>   | Every 6 Months (Minimum)   |   |   |   | 44 QTS<br>42L     | Every 6 Months (Minimum)  |   |   |
| <b>3 Axle Alignment</b>   | Annually (Minimum)   |   |   |   |                   | Annually (Minimum)  |   |   |
| <b>**M-Drive Transmission</b><br><small>(Only use Mack approved synthetic oil in the M-Drive transmission.)</small>           | Long haul oil drain 500,000 miles (800,000 km) - 5 years   |   |   |   |                   | Long haul oil drain 500,000 miles (800,000 km) - 5 years  |   |   |
|   | All other applications, change the transmission oil every 250,000 miles (400,000 km). <b>Always replace the oil filter when the oil is changed. Drain the moisture from the transmission air reservoir daily.</b>  |   |   |   |                   | All other applications, change the transmission oil every 250,000 miles (400,000 km). <b>Always replace the oil filter when the oil is changed. Drain the moisture from the transmission air reservoir daily.</b>   |   |   |
| <b>ENGINE COMPONENTS</b>  |  |   |   |   |                   |   |   |   |
| <b>Air Filter</b>   | Miles, Km / Months / Hours (whichever occurs first)  |   |   |   |                   | Miles, Km / Months / Hours (whichever occurs first)   |   |   |
| <b>Fuel Filters (Engine Mounted Primary &amp; Secondary)</b>  | Air Restriction Gauge Trip OR 12 Months  |   |   |   |                   | Air Restriction Gauge Trip OR 12 Months   |   |   |
| <b>Coolant Filter</b>   | Every Oil Change   |   |   |   |                   | Every Oil Change  |   |   |
| <b>Coolant</b>  | 50,000 miles (80,000 km), OR 6 months, whichever occurs first *<br>[Chemical Release Filter with Fully Formulated Coolant]<br>*To synchronize maintenance intervals, there is no harm in changing the coolant filter at the same frequency as heavy & medium duty engine oil changes |   |   |   |                   | 50,000 miles (80,000 km), OR 6 months, whichever occurs first *<br>[Chemical Release Filter with Fully Formulated Coolant]<br>*To synchronize maintenance intervals, there is no harm in changing the coolant filter at the same frequency as heavy duty engine oil changes |   |   |
|   | 150,000 miles (240,000 km), OR 12 months, whichever occurs first<br>[Long Life Filter with Extended Life Coolant]  |   |   |   |                   | 150,000 miles (240,000 km), OR 12 months, whichever occurs first<br>[Long Life Filter with Extended Life Coolant]   |   |   |
| <b>Valve Adjustment</b>   | 300,000 miles (500,000 km), OR 24 months, Voc. App. 150,000 miles (250,000 km) OR 12 months, whichever occurs first [Fully Formulated Coolant]   |   |   |   |                   | 300,000 miles (500,000 km), OR 24 months, Voc. App. 150,000 miles (250,000 km) OR 12 months, whichever occurs first [Fully Formulated Coolant]  |   |   |
|   | 600,000 miles (1,000,000 km), OR 48 months, whichever occurs first [Extended Life Coolant - No "Extender" Package Required]  |   |   |   |                   | 600,000 miles (1,000,000 km), OR 48 months, whichever occurs first [Extended Life Coolant - No "Extender" Package Required]   |   |   |
| <b>Fan Drive Belt</b>   | First service 125,000 miles (200,000 km), OR 12 months, whichever occurs first<br>Then every 250,000 miles (400,000 km), OR 24 months, whichever occurs first  |   |   |   |                   | First service 60,000 miles (100,000 km), OR 6 months, whichever occurs first<br>Then every 125,000 miles (200,000 km), OR 12 months, whichever occurs first   |   |   |
|   | 300,000 miles (500,000 km), OR maximum 36 months, whichever occurs first [On-Highway Models: Pinnacle]   |   |   |   |                   | 300,000 miles (500,000 km), OR maximum 36 months, whichever occurs first [On-Highway Model: Titan]  |   |   |
|   | 150,000 miles (240,000 km), OR maximum 12 months, whichever occurs first [Vocational Model: Granite, LE, and MR]   |   |   |   |                   | 150,000 miles (240,000 km), OR maximum 12 months, whichever occurs first [On-Highway Model: Titan]  |   |   |
| <b>Accessory Drive Belt</b>   | 300,000 miles (500,000 km), OR maximum 36 months, whichever occurs first [On-Highway Models: Pinnacle]   |   |   |   |                   | 300,000 miles (500,000 km), OR maximum 36 months, whichever occurs first [On-Highway Model: Titan]  |   |   |
|   | 150,000 miles (240,000 km), OR maximum 12 months, whichever occurs first [Vocational Model: Granite, LE, and MR]   |   |   |   |                   | 150,000 miles (240,000 km), OR maximum 12 months, whichever occurs first [On-Highway Model: Titan]  |   |   |
| <b>Diesel Particulate Filter (DPF) Ash Cleaning</b>   | 250,000 miles (400,000 km), OR 4500 hours, whichever occurs first [Catalyzed DPF]  |   |   |   |                   | 250,000 miles (400,000 km), OR 4500 hours, whichever occurs first [Catalyzed DPF]   |   |   |
|   | 250,000 miles (400,000 km), OR 4500 hours, whichever occurs first [Non-Catalyzed DPF - only applicable to MP7]   |   |   |   |                   | 250,000 miles (400,000 km), OR 4500 hours, whichever occurs first [Catalyzed DPF]   |   |   |
| <b>Aftertreatment Fuel Injector Cleaning</b>  | 150,000 miles (240,000 km), Voc. App. 50,000 miles (80,000 km), OR 4500 hours, whichever occurs first  |   |   |   |                   | 150,000 miles (240,000 km), Voc. App. 50,000 miles (80,000 km), OR 4500 hours, whichever occurs first   |   |   |
| <b>DPF Electrode &amp; Injector Service (Non-Catalyzed)</b>   | Vocational App. 100,000 miles (160,000 km), OR 2,400 hours, whichever occurs first   |   |   |   |                   | Vocational App. 100,000 miles (160,000 km), OR 2,400 hours, whichever occurs first  |   |   |
| <b>Diesel Exhaust Fluid (DEF) Pump Filter *</b>   | First change 100,000 miles (161,000 km), OR 3200 hours OR 3 years<br>Then 150,000 miles, (241,000 km) - 4800 hours OR 3 years, whichever occurs first.   |   |   |   |                   | First change 100,000 miles (161,000 km), OR 3200 hours OR 3 years<br>Then 150,000 miles, (241,000 km) - 4800 hours OR 3 years, whichever occurs first.  |   |   |
| <b>(DEF) Tank Filler Neck Filter Cleaning *</b>   | 175,000 miles (280,000 km), OR 12 months, whichever occurs first   |   |   |   |                   | 175,000 miles (280,000 km), OR 12 months, whichever occurs first  |   |   |

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.

\* New Maintenance Item for EPA 2010 \*\* Only applicable to Mack Titan

\*\*\* When towing the vehicle, the output shaft of the transmission must not be allowed to spin or turn. If the vehicle is towed with the drive wheels still in contact with the road surface, the vehicle axle shafts or driveline must be removed or disconnected.