# Maintenance Schedule - 500, 600, 700 & 800 series Leyland Tractors

1800 = Every 1800 hours  
3600 = Every 3600 hours  
[ ] = Autumn (Fall) biennially

<table>
<thead>
<tr>
<th>HOURS</th>
<th>400</th>
<th>800</th>
<th>1200</th>
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## Air Cleaner
- Renew element  
- Remove, clean or wash the element as required  
  - 1800  
  - 3600  
  - [ ]

## Engine
- Check engine oil  
- Change engine oil and fit new filter element  
- Check / adjust valve rocker clearance  
  - 1800  
  - 3600

## Cooling system
- Change coolant  
  - [ ]

## Fuel system
- Renew fuel filter element  
- Drain and flush main fuel tank and clean pencil filter  
- Clean injectors  
- Clean lift pump filter  
- Change oil in fuel injection pump - Simms Minimec only  
  - 1800  
  - 3600

## Transmission
- Change transmission oil  
  - X

## Brakes and clutch
- Check / adjust brakes and clutch  
- Check / top-up hydraulic fluid reservoirs  
- Inspect brake pipes and connections  
- Replace hydraulic fluid  
- Overhaul brake and clutch cylinders  
  - 1800  
  - 3600

## Front axle - 4 wheel drive
- Change oil in differential housing and hubs  
  - X

## Steering and Power steering system
- Check for wear and damage, replace parts as necessary  
- Drain PAS reservoir, renew filter element and refill with new oil  
  - X  
  - X

## Hydraulics - 502
- Remove hydraulic assembly and clean hydraulic oil strainer  
- Remove and renew bypass filter  
- Check operation of safety lift-latch  
- Renew high pressure valve chest to cylinder filter element  
  - 1800  
  - 3600

## Hydraulics - all models except 502
- Clean suction filter element  
- Renew high pressure filter element  
- Check operation of safety lift-latch  
  - X  
  - X  
  - X

## Electrical
- Check battery electrolyte level  
- Check battery connections  
- Check starter motor and alternator operation  
  - X

## General
- Touch-in all damaged paintwork  
- Renew windscreen (windshield) wiper blade  
  - X