

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

| 1800 = Every 1800 hours 3600 = Every 3600 hours [] = Autumn (Fall) biennially | | | |
|---|-----|-----|------|
| HOURS | | | |
| | 400 | 800 | 1200 |
| Air Cleaner | | | |
| Renew element | | | X |
| Remove, clean or wash the element as required | X | X | X |
| Engine | | | |
| Check engine oil | X | X | X |
| Change engine oil and fit new filter element | X | X | X |
| Check / adjust valve rocker clearance | X | X | X |
| Cooling system | | | |
| Change coolant | | | [] |
| Fuel system | | | |
| Renew fuel filter element | | X | |
| Drain and flush main fuel tank and clean pencil filter | | | X |
| Clean injectors | X | X | X |
| Clean lift pump filter | X | X | X |
| Change oil in fuel injection pump - Simms Minimec only | X | X | X |
| Transmission | | | |
| Change transmission oil | | | X |
| Brakes and clutch | | | |
| Check / adjust brakes and clutch | X | X | X |
| Check / top-up hydraulic fluid reservoirs | X | X | X |
| Inspect brake pipes and connections | X | X | X |
| Replace hydraulic fluid | | | 1800 |
| Overhaul brake and clutch cylinders | | | 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 | | | X |
| Drain PAS reservoir, renew filter element and refill with new oil | | | X |
| Hydraulics - 502 | | | |
| Remove hydraulic assembly and clean hydraulic oil strainer | | | X |
| Remove and renew bypass filter | X | X | X |
| Check operation of safety lift-latch | X | X | X |
| Renew high pressure valve chest to cylinder filter element | X | X | X |
| Hydraulics - all models except 502 | | | |
| Clean suction filter element | X | X | X |
| Renew high pressure filter element | X | X | X |
| Check operation of safety lift-latch | X | X | X |
| Electrical | | | |
| Check battery electrolyte level | X | X | X |
| Check battery connections | X | X | X |
| Check starter motor and alternator operation | | | X |
| General | | | |
| Touch-in all damaged paintwork | | | 3600 |
| Renew windscreen (windshield) wiper blade | | | X |