

MAINTENANCE

SERVICE INTERVALS

| No. | Items | | Indication on hour meter | | | | | | | | | | | | | | Interval | Ref. page | | |
|-----|--|---------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------|-----------|----|---|
| | | | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | | | | |
| 1 | Greasing | - | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | every 50 Hr | 55 | | |
| 2 | Engine start system | Check | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | every 50 Hr | 57 | | |
| 3 | Operator presence control | Check | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | every 50 Hr | 58 | | |
| 4 | Wheel bolt torque | Check | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | every 50 Hr | 58 | | |
| 5 | Air cleaner element | Clean | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | every 100 Hr | 59 | *1 | @ |
| | | Replace | | | | | | | | | | | | | | | every 1000 Hr or 1 year | 68 | *4 | |
| 6 | Fuel filter element | Clean | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | every 100 Hr | 59 | | @ |
| | | Replace | | | | | | | | ○ | | | | | | | every 400 Hr | 67 | | |
| 7 | Fan belt | Adjust | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | every 100 Hr | 60 | | |
| 8 | Clutch | Adjust | ⊙ | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | every 100 Hr | 60 | | |
| 9 | Brake | Adjust | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | every 100 Hr | 61 | | |
| 10 | Battery condition | Check | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | | ○ | every 100 Hr | 61 | *3 | |
| 11 | Transmission oil filter [HST] | Replace | ⊙ | | | ○ | | | | ○ | | | | ○ | | | every 200 Hr | 63 | | |
| 12 | Toe-in | Adjust | | | | ○ | | | | ○ | | | | ○ | | | every 200 Hr | 64 | | |
| 13 | Engine oil | Change | ⊙ | | | | | | | ○ | | | | | | | every 400 Hr | 65 | | |
| 14 | Engine oil filter | Replace | ⊙ | | | | | | | ○ | | | | | | | every 400 Hr | 65 | | |
| 15 | Hydraulic oil filter [HST] | Replace | ⊙ | | | | | | | ○ | | | | | | | every 400 Hr | 66 | | |
| 16 | Hydraulic oil filter [Except HST] | Replace | | | | | | | | ○ | | | | | | | every 400 Hr | 66 | | |
| 17 | Transmission fluid | Change | | | | | | | | ○ | | | | | | | every 400 Hr | 66 | | |
| 18 | Greasing (2WD front wheel hub) | - | | | | | | | | ○ | | | | | | | every 400 Hr | 67 | | |
| 19 | Front axle pivot | Adjust | | | | | | | | | | | | ○ | | | every 600 Hr | 67 | | |
| 20 | Front axle case oil (4WD) | Change | | | | | | | | | | | | | | | every 800 Hr | 68 | | |
| 21 | Engine valve clearance | Adjust | | | | | | | | | | | | | | | every 800 Hr | 68 | *2 | |
| 22 | Fuel injection nozzle Injection pressure | Check | | | | | | | | | | | | | | | every 1500 Hr | 68 | *2 | @ |
| 23 | Cooling system | Flush | | | | | | | | | | | | | | | every 2000 Hr or 2 year | 69 | *5 | |

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|-----|-------------------------|---------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|-------------------------|----|---------|
| | | | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | | | |
| 24 | Coolant | Change | | | | | | | | | | | | | | | every 2000 Hr or 2 year | 69 | *5 |
| 25 | Injection pump | Check | | | | | | | | | | | | | | | every 3000 Hr | 70 | *2 @ |
| 26 | Fuel line | Check | | | | | | | | | | | | | | | every 1 year | 70 | @ |
| | | Replace | | | | | | | | | | | | | | | every 4 year | 72 | |
| 27 | Intake air line | Check | | | | | | | | | | | | | | | every 1 year | 70 | @ |
| | | Replace | | | | | | | | | | | | | | | every 4 year | 72 | |
| 28 | Radiator hose and clamp | Check | | | | | | | | | | | | | | | every 1 year | 71 | |
| | | Replace | | | | | | | | | | | | | | | every 4 year | 72 | *6 |
| 29 | Power steering oil line | Check | | | | | | | | | | | | | | | every 1 year | 71 | |
| | | Replace | | | | | | | | | | | | | | | every 4 year | 72 | *2 *6 |
| 30 | Oil cooler line [HST] | Check | | | | | | | | | | | | | | | every 1 year | 71 | |
| | | Replace | | | | | | | | | | | | | | | every 4 year | 72 | *2 *6 |
| 31 | Fuel system | Bleed | | | | | | | | | | | | | | | | 72 | |
| 32 | Clutch housing water | Drain | | | | | | | | | | | | | | | | 72 | |
| 33 | Fuse | Replace | | | | | | | | | | | | | | | | 73 | |
| 34 | Light bulb | Replace | | | | | | | | | | | | | | | | 73 | |
| 35 | Head lamp | Replace | | | | | | | | | | | | | | | | 74 | |
| 36 | Radiator hose and clamp | Replace | | | | | | | | | | | | | | | Service as required | 74 | *6 |
| 37 | Fuel line | Replace | | | | | | | | | | | | | | | | 74 | *2 *6 @ |
| 38 | Intake air line | Replace | | | | | | | | | | | | | | | | 74 | *2 *6 @ |
| 39 | Power steering line | Replace | | | | | | | | | | | | | | | | 74 | *2 *6 |
| 40 | Oil cooler line [HST] | Replace | | | | | | | | | | | | | | | | 74 | *2 *6 |

IMPORTANT :

- The jobs indicated by Ⓒ must be done after the first 50 hours of operation.
- *1 Air cleaner should be cleaned more often in dusty conditions than in normal conditions.
- *2 Consult your local KUBOTA Dealer for this service.
- *3 When the battery is used for less than 100 hours per year, check the battery condition by reading the indicator annually.
- *4 Every 1,000 hours or every 1 year, whichever comes first.
- *5 Every 2,000 hours or every 2 years, whichever comes first.
- *6 Replace if any deterioration (crack, hardening, scar or deformation) or damage occurred.
However, must be replaced every 4 years regardless of the condition.
- The items listed above (@ marked) are registered as emission related critical parts by KUBOTA in the U.S.EPA nonroad emission regulation. As the engine owner, you are responsible for the performance of the required maintenance on the engine according to the above instruction.
Please see Warranty Statement in detail.