| DAILY MAINTENANCE CDS 4.8 |
|---|
| Check engine oil level |
| Empty recovery tank inlet filter |
| Inspect and clean garden hose screen |
| Visually inspect machine for loose wires, oil leaks, water leaks, etc |
| Inspect recovery tank stainless steel filter for clogging or damage; clean, repair or replace as needed |
| Inspect and clean the vacuum slot on the cleaning wand. Watch for sharp edges that may tear the carpet; remove any sharp edges as required |
| Lubricate blower with a HydraMaster-recommended spray lubricant (P/N 000-087-006) through lube port |

| INTERVAL IN HOURS CDS 4.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Engine oil and filter | Change every 2,000 miles. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pump oil * | Change after first 50 hours of use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blower oil ** | Change after first 100 hours of use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SERVICE** | **8** | **25** | **50** | **75** | **100** | **125** | **150** | **175** | **200** | **225** | **250** | **275** | **300** | **325** | **350** | **375** | **400** | **425** | **450** | **475** | **500** | **525** | **550** | **575** | **600** | **625** | **650** | **675** | **700** | **725** | **750** | **775** | **800** | **825** | **850** | **875** | **900** | **925** | **950** | **975** | **1000** | **1025** | **1050** | **1075** | **1100** | **1125** | **1150** | **1175** | **1200** |
| Float switches | | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I |
| Check around vehicle and CDS for evidence of oil/fluid leaks | | | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH |
| All belts and pulleys (check for wear) | | | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH |
| High pressure lines - internal (check for chafing) | | | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH |
| Recovery tank (clean thoroughly with high pressure washer) | | | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I |
| Chemical container - remove and clean | | | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I |
| Blower inlet filter inside recovery tank | | | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I |
| Vehicle engine rpm on CDS | | | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH |
| Hoses and quick connects; check for wear; replace as needed | | | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH |
| * Pump oil, GP series 100 | | | R | CH | CH | CH | CH | CH | CH | CH | CH | CH | R | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | R | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | R | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | CH | R |
| Vacuum Relief Valve - inspect, clean | | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I | C/I |
| **SERVICE** | **8** | **25** | **50** | **75** | **100** | **125** | **150** | **175** | **200** | **225** | **250** | **275** | **300** | **325** | **350** | **375** | **400** | **425** | **450** | **475** | **500** | **525** | **550** | **575** | **600** | **625** | **650** | **675** | **700** | **725** | **750** | **775** | **800** | **825** | **850** | **875** | **900** | **925** | **950** | **975** | **1000** | **1025** | **1050** | **1075** | **1100** | **1125** | **1150** | **1175** | **1200** |
| Flush Chemical System With Vinegar | | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F | | F |
| All fasteners; tighten as needed *** | | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH | | CH |
| Engine air cleaner filter | | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I |
| Battery connections | | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I | | | | C/I |
| Blower drive belt (P/N 000-010-052) | | | | | CH | | | | CH | | | | CH | | | | CH | | | | CH | | | | CH | | | | CH | | | | CH | | | | CH | | | | R | | | | CH | | | | CH |
| Chemical pump valves and diaphragm | | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | |
| Chemical pump | | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | |
| Vehicle fuel lines (chafing or wear) | | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | |
| All wiring harnesses (chafing or wear) | | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | | | CH | | | | | | | | |
| Power pack pillow block bearings | | | | | | | | | | | L | | | | | | | | | | L | | | | | | | | | | L | | | | | | | | | | L | | | | | | | | |
| ** Blower oil (P/N 000-087-034 Pneulube) - replace oil every 400 - 500 hours | | | | | R | | | | | | | | | | | | R | | | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | R |
| **SERVICE** | **8** | **25** | **50** | **75** | **100** | **125** | **150** | **175** | **200** | **225** | **250** | **275** | **300** | **325** | **350** | **375** | **400** | **425** | **450** | **475** | **500** | **525** | **550** | **575** | **600** | **625** | **650** | **675** | **700** | **725** | **750** | **775** | **800** | **825** | **850** | **875** | **900** | **925** | **950** | **975** | **1000** | **1025** | **1050** | **1075** | **1100** | **1125** | **1150** | **1175** | **1200** |
| Drive shaft U-joints, splines, zerks (use Mobile DelVac Extreme) | | | | | | | | | | | | | | | | | | | | | L | | | | | | | | | | | | | | | | | | | | L | | | | | | | | |
| Salsa Heat Exchanger (if equipped) | | | | | | | | | | | | | | | | | | | | | C/I | | | | | | | | | | | | | | | | | | | | C/I | | | | | | | | |
| | Perform complete vehicle maintenance yearly | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Van's cooling system; add new anti-freeze | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | F | | | | | | | | |
| Van's transmission fluid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | R | | | | | | | | |

* Refers to pump oil
** Refers to blower oil
*** Check blower, drive shaft, front end fasteners

| | |
|---|---|
| Adjust | A |
| Check | CH |
| Clean and Inspect | C/I |
| Clean and Lubricate | C/L |
| Flush | F |
| Lubricate | L |
| Replace | R |