### DAILY MAINTENANCE (CD-4.8)

#### Engine Oil and Filter
- Engine oil and filter
- Pump oil
- Blower oil

#### Service Intervals (CD-4.8)

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Change after 500 hours of use</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
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</table>

#### Maintenance Items

- **Check engine oil level**
- Empty recovery tank inlet filter
- Inspect and clean the vacuum slot on the cleaning wand.
- Replace blower drive oil (P/N 000-050-024) - replace oil every 2,000 miles.
- **Check all belts and pulleys (check for wear)**
- **Check around vehicle and CDS for evidence of oil/fluid leaks**
- **Check chemical pump valves and diaphragm**
- **Chemical pump**
- **Vehicle fuel lines (chafing or wear)**
- **All wiring harnesses (chafing or wear)**
- **Power pack pillow block bearings**
- **Salsa Heat Exchanger (if equipped)**
- **Van's cooling system; add new anti-freeze**
- **Van's transmission fluid**
- **Inspect and clean garden hose screen**
- **Check and clean the vacuum slot on the recovery tank**
- **Flush Chemical System With Vinegar**
- **Replace engine air cleaner filter**
- **Replace battery connections**
- **Check power pack motor and drive belt**
- **Inspect recovery tank stainless steel filter for clogging or damage; clean, repair or replace as needed**
- **Check belted drive belt (P/N 000-010-052)**
- **Check and clean the vacuum slot on the cleaning wand.**
- **Check and clean the vacuum slot on the recovery tank.**
- **Lubricate blower with a HydraMaster-recommended spray lubricant (P/N 000-087-006) through lube port.**
- **Clean and inspect all fasteners; tighten as needed.***
- **Check and clean all lubrication points (use Mobile DelVac Extreme Grease).**
- **Check drive shaft U-joints, splines, zerks**
- **Check and change liquid toluene (lightweight, solvent grade).**
- **Check and change liquid toluene (slightly heavier, solvent grade).**
- **Check Van's Heat Exchanger (if equipped)**
- **Check Van's cooling system; add new anti-freeze**
- **Check Van's transmission fluid**
- **Check and change liquid toluene (lightweight, solvent grade).**
- **Check and change liquid toluene (slightly heavier, solvent grade).**
- **Check and change all belts and pulleys (check for wear).**
- **Check and clean all belts and pulleys (check for wear).**
- **Check and clean all belts and pulleys (check for wear).**
- **Check and clean all belts and pulleys (check for wear).**

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**Check and Change**

- Change every 2,000 miles.
- Change after 500 hours of use.
- Change after 2,000 miles.
- Change after 500 hours of use.

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**Refers to pump oil**

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

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**Replace**

- Replace

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**Lubricate**

- Lubricate

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**Check and Clean**

- Check 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.

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**Check and Install**

- Check and install all belts and pulleys (check for wear).