Release Date: 12/29/2009

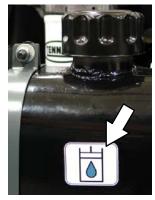


Technical Service Bulletin

| MODEL(S) AFFECTED: | All Tennant hydraulic machines |
|-----------------------|--|
| SUBJECT: | New Tennant <i>True</i> premium hydraulic fluid |
| PURPOSE: | The existing hydraulic fluid (part numbers 65869 and 65870) are being replaced with new longer lasting Tennant<i>True</i> premium hydraulic fluid. This new "blue colored" fluid will be used in all machines manufactured starting Jan 2010. |
| NOTES: | Questions, contact the Tennant Customer Service Department at (800) 553-8033 or (763) 513-2850. |

For machines that have consistently used the new **Tennant***True* premium hydraulic fluid (since the machine was manufactured), the hydraulic fluid and strainer maintenance interval increases from 800 hours to 2400 hours. The hydraulic filter maintenance interval increases from 800 hours to 1200 hours.

NOTE: Change the hydraulic fluid, filter, and suction strainer after every 800 hours for ALL machines that have NOT consistently used **TennantTrue** premium hydraulic fluid.





TennantTrue Fluid

Previous Fluid

Machines have a blue colored drop (left photo) on the hydraulic fluid label if manufactured with **Tennant***True* premium hydraulic fluid. The previous hydraulic fluid label is shown on the right.

HYDRAULIC FLUID

There are two fluids available for different temperature ranges:

| | | / | | _ |
|----------------|---|---|------------------|---|
| | Tennant <i>True</i> prem hydraulic fluid | | | Ī |
| Part number | Ambient temperature | ISO Grade | Ca- pacity | |
| 1057710 | above 7° C (45° F) | 100 | 3.8 L (1 gal) | |
| 1057711 | above 7° C (45° F) | 100 | 19 L (5 gal) | |
| 1057707 | (| 00 | 0.01 | 1 |
| 100.101 | HYDRAULIC FLUI | - | | |
| 1057708 | • | There are three fluids available for different ambient air temperature ranges: | | |
| | Tennant <i>True</i> premium | | | |

| hy | hydraulic fluid (Extended Life) | | | | | |
|----------------|---------------------------------|---|--------------------------------------|--|--|--|
| Part Number | Capacity | ISO Grade Viscosity Index (VI) | Ambient Air Temperature Ranges | | | |
| 1057710 | 3.8 L (1 gal) | ISO 100 VI 126 or | 19° C (65° F) or higher | | | |
| 1057711 | 19 L (5 gal) | higher | nigher | | | |
| 1069019 | 3.8 L (1 gal) | ISO 68 VI 155 or | 7 to 43° C (45 to | | | |
| 1069020 | 19 L (5 gal) | higher | 110° F) | | | |
| 1057707 | 3.8 L (1 gal) | ISO 32 VI 163 or | 16° C (60° F) or lower | | | |
| 1057708 | 19 L (5 gal) | higher | | | | |