

Technical Service Bulletin

MODEL(S)
AFFECTED: **All Tennant hydraulic machines**

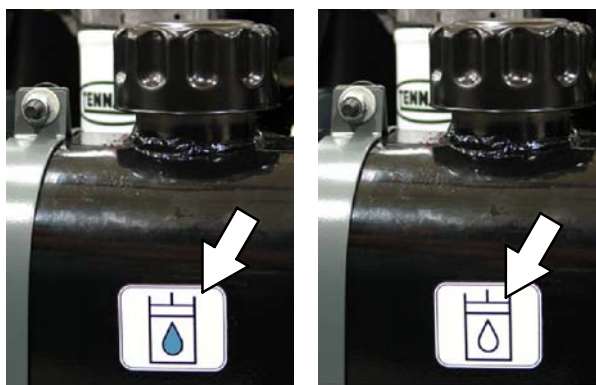
SUBJECT: New **TennantTrue** premium hydraulic fluid

PURPOSE: The existing hydraulic fluid (part numbers 65869 and 65870) are being replaced with new longer lasting **TennantTrue** 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 **TennantTrue** 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 **TennantTrue** premium hydraulic fluid. The previous hydraulic fluid label is shown on the right.

~~HYDRAULIC FLUID~~

~~There are two fluids available for different temperature ranges:~~

TennantTrue premium hydraulic fluid			
Part number	Ambient temperature	ISO Grade	Capacity
1057710	above 7° C (45° F)	100	3.8 L (1 gal)
1057711	above 7° C (45° F)	100	19 L (5 gal)
1057707	below 7° C (45° F)	32	3.8 L (1 gal)
1057708	below 7° C (45° F)	32	19 L (5 gal)

HYDRAULIC FLUID

There are three fluids available for different ambient air temperature ranges:

TennantTrue premium 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 higher	19° C (65° F) or higher
1057711	19 L (5 gal)		
1069019	3.8 L (1 gal)	ISO 68 VI 155 or higher	7 to 43° C (45 to 110° F)
1069020	19 L (5 gal)		
1057707	3.8 L (1 gal)	ISO 32 VI 163 or higher	16° C (60° F) or lower
1057708	19 L (5 gal)		