



“New and Improved” Speed Switch from AMBAC International

CONVERSION CHART FROM OLD SWA675A1 TO THE NEW “SWA675D1”

We have redesigned this unit to be more robust and not as sensitive to moisture. This unit has a smaller footprint than our older speed switch but, you can expect an equal or better reliability. For your convenience we have included 12 female disconnect plugs, which will allow you to convert from the “strip terminal” design to a “push plug” design.

	MAG PICK-UP	BATTERY	TACH OUT	CRANK	JUMP	NOT USED	OVER SPEED
SWA675A1	1, 2	(-)3, (+)4	(-)3, (+)5	6, 7, 8	N/A	9, 10, 11	12, 13, 14
SWA675D1	3, 4	(-)2, (+)1	(-)2, (+)6	7, 8, 9	2, 5	N/A	10, 11, 12

Very Important for Cummins Fire Pump Application:

When replacing the old unit with the new unit it is very important that if the speed switch is used in conjunction with a control panel and if that control panel has a manual reset button, you should disable this button. The new SWA675D1 has an automatic latching reset feature, to engage the feature you must connect terminal 5 to terminal 2, and this will allow the latch to reset while stopping or when the power drops.

Should you have any questions, please contact Ken Smith at Ambac International. `

Best Regards,

Kenneth W. Smith
Marketing Manager
Ambac International
910 Spears Creek Court
Elgin, SC 29045
800-628-6894 (Toll Free)
803 462 9625 (direct line)
Fax: 800-542-8230 Domestic
803-735-2280 International
E-mail ksmith@ambac.net