

# **Programmable Controller Series - DVC7**

### **LED Indicator Information:**

#### (NS) - Network Status (Red / Green ):

OFF NO J1939 devices programmed in application

Flashing Green = J1939 device(s) detected and waiting to

establish communications

ON Green = J1939 device(s) detected and communication

established successfully

Flashing Red = The J1939 Bus is in a 'Timed-Out' state

ON Red = The device has detected an error that has

net work - contact factory

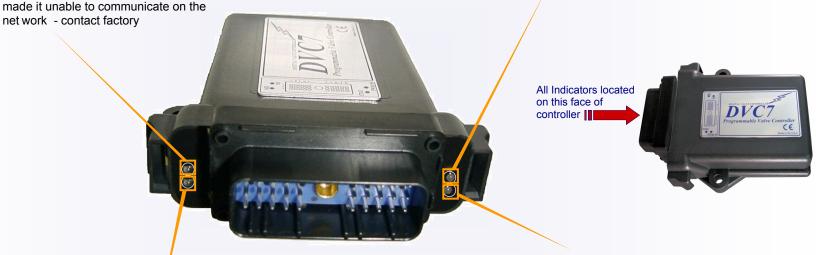
#### PWM%A and PWM%B (Red / Green):

The LED will change from Red (0%) to Green (100%) through Yellow (50%), to indicate the duty cycle status of the corresponding output.

OFF = NO PWM outputs are active

Flashing Green = PWM or High Side output 'Open Circuit' detected

Flashing Red = PWM or High Side output 'Short Circuit' detected



## (MS) - Module Status ( Red / Yellow / Green ):

OFF No power applied to module. ON Green Module operating normally

ON Red = Module has unrecoverable fault detected - contact factory

Flashing Red = Low supply voltage (<8.5VDC)

ON Yellow = 'System Disable' active ( power cycle required to reset )

## Status Indicator ( Red / Yellow / Green ):

This indicator is programmable and can be used by the application code to show fault codes or display system operational conditions e.t.c.

Off = NO Errors / faults detected

ON Red = PWM1 Open or Short circuit detected ON Green = PWM2 Open or Short circuit detected

Flashing Yellow = High Side Open or Short circuit detected

Flashing Red = User programmable / defined fault blink codes

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