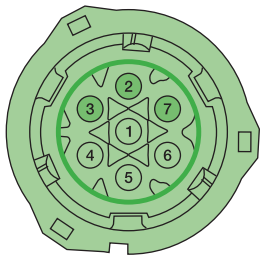
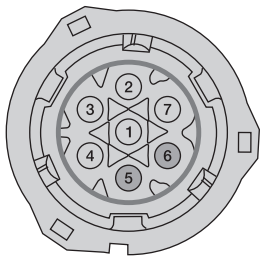


# TSWITCH

## DPS TO TSW24VI CONVERSIONS

DPS PART NUMBER	SUGGESTED REPLACEMENT
DPS-2402	TSW24VI



### TSW24VI SWITCH

Not Used	PIN 1		
Not Used	PIN 2		
SW1 Aux N/O	PIN 3		
SW1 Aux N/O	PIN 4		
SW2 Field Isolation N/O	PIN 5	← C1 PIN 5	Field Isolation N/O
SW2 Field Isolation N/O	PIN 6	← C1 PIN 6	Field Isolation N/O
	PIN 7		

### DPS PLUGS

Fail Safe Battery B+ Input Trigger	PIN 1		
Remote Switch Negative B- Output	PIN 2	← C2 PIN 1	Roll Over & E Stop Negative B- Output Supply
Remote Switch Coil B- Input Trigger	PIN 3	← C2 PIN 2	Roll Over & E Stop Negative B- Input Trigger
Not Used	PIN 4		
Not Used	PIN 5		
Not Used	PIN 6		
Roll Over Battery B+ Output Supply	PIN 7	← C1 PIN 7	Roll Over Battery B+ Output Supply

TSW24VI **does not** have an optional delayed negative output [DPS C1-1]

TSW24VI only has a negative output to control both the Roll Over switch and Emergency stop. This needs to be taken in consideration on any vehicle using C1-7 to control any external equipment or modules.

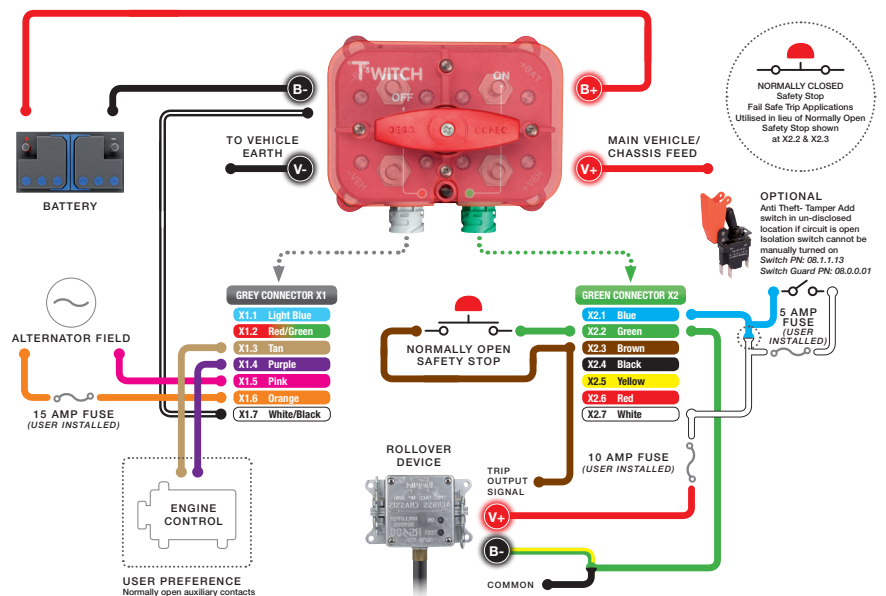
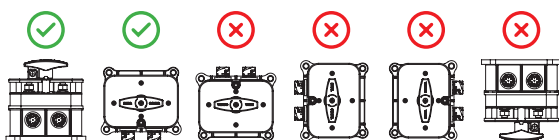
TSW24VI **does not** have Voltage Monitoring capability [DPS C2-7]

If not using the Fail Safe mode join Green connector pins 1 & 7 together

## EXAMPLE BASIC WIRING DIAGRAM

- TSW24VI

The TSWITCH® must always be mounted in a location where the manual control handle can be accessed with no obstructions. It is also recommended that it be mounted near the battery location or within view of the battery box. Never install inside the same compartment of the batteries. **The TSWITCH® is an electric device. Ensure it is NOT installed in areas that are prone to direct wheel splash i.e. area with excessive water ingress from moving vehicles (such as low to the ground, between wheels etc.)** Never install TSWITCH® near the exhaust converter or inside of the engine compartment. The TSWITCH® should always be mounted sitting upright or in a horizontal direction with DIN connectors facing down. See below illustrations



These instructions are meant as general guide only. All final wiring configurations are the responsibility installer. All installations to be carried out by a qualified technician.