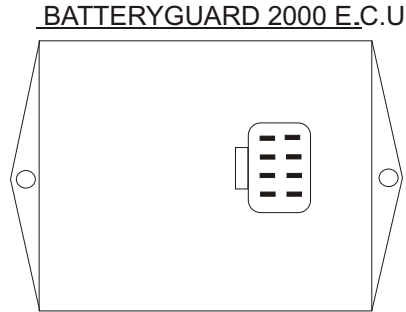


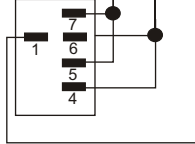
# K04

Connect this orange cable into existing Alternator D+ or Ignition feed depending on customer spec.. +24v present on this cable will inhibit manual or automatic operation of Batteryguard.



## BATTERYGUARD SWITCH

Cable Colour	Switch Pin No
Yellow	1
Purple	4 & 6
Black	5 & 7



Replace existing tachograph B+ feed  
Tachograph is now fused via Batteryguard 7.5A fuse.

Connect to GOOD permanent vehicle negative connection.



## Schematic Information

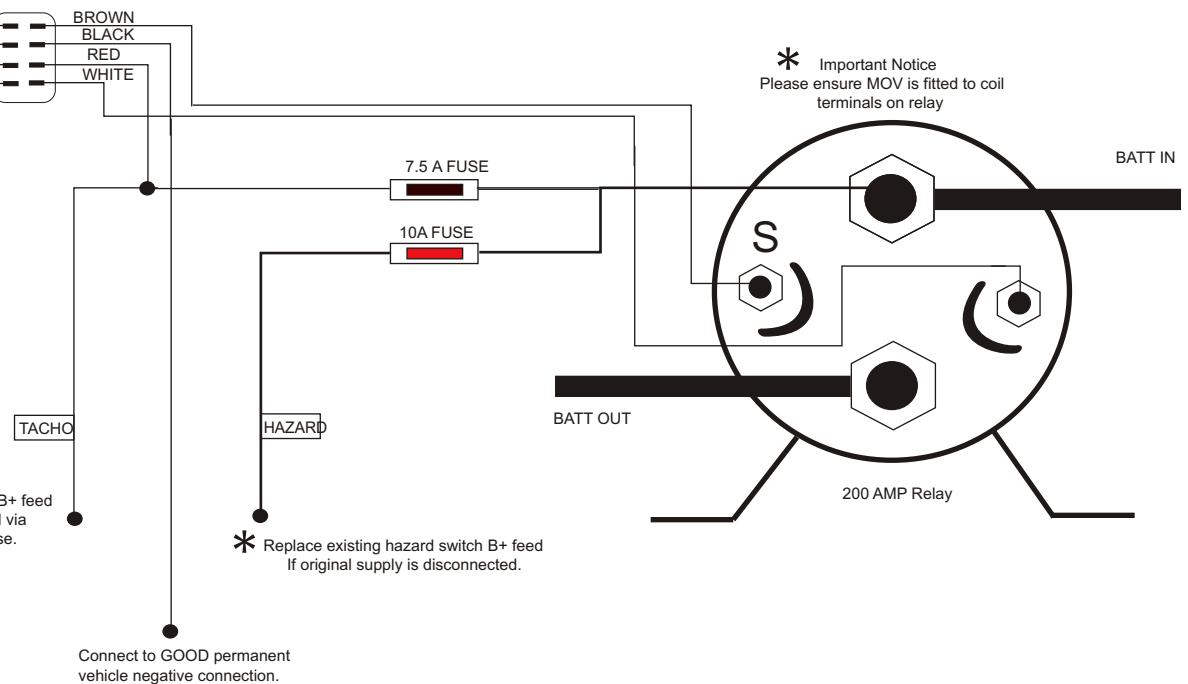
Plug Identification	Cable Colour	Function
A	WHITE	I TERMINAL TO BD RELAY
B	RED	B+ POWER
C	BLACK	NEGATIVE
D	BROWN	S TERMINAL TO BD RELAY
E	ORANGE	INHIBIT / IGNITION
F	BLACK	SWITCH NEGATIVE
G	PURPLE	SWITCH
H	YELLOW	L.E.D.

Component Description	Intellitec Part No
24v Batteryguard 2000 Electronic Control Unit	00-00660- 240
24v Batteryguard 200A Battery Disconnect Relay	01-00507- 524
Batteryguard Reset Switch	RSA001
Reset Switch Connector	RSFC001
Std Batteryguard loom	CDL 10097
Relay Insulating Boots	N/A
Batteryguard Install Kit	N/A
Installation Schematic	BMS-00-660-06
Dashboard Decal	BGDD001

\* U.K. Legislation - Hazard circuit to remain live at all times.

! If in doubt please ask

\* Important Notice  
Please ensure MOV is fitted to coil terminals on relay



Reason for issue change: Intellitec Logo Updated



Draw number :BMS-00-660-06

Drawn : Paul Smith

Revised : 23/12/15 MC  
Issue C

Check : S.S.   
TH.

Date :110701

Scale : NTS

Filepath : BMS/BG2000

Intellitec MV Technical Services  
Speciality Vehicle Electronics Division

Technical Helpline  
01514828970

Title : 24V Batteryguard 2000 Electrical Wiring Diagram  
( 200 Amp Relay )