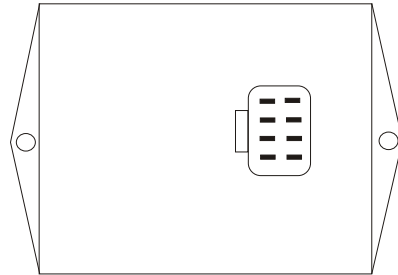


K03

BATTERYGUARD 2000 E.C.U

Connect this orange cable into existing Alternator D+ or Ignition feed depending on customer spec.. +12v present on this cable will inhibit manual or automatic operation of Batteryguard.



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.

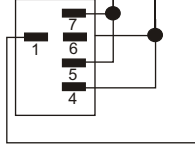
Component Description	Part No
12v Batteryguard 2000 Electronic Control Unit	00-00660-121
12v Batteryguard Battery Disconnect Relay	01-00507- 512
Batteryguard Reset Switch	RSA001
Reset Switch Connector	RSFC001
Standard Batteryguard loom	CDL 10097
Relay Insulating Boots	Ac1 - Small Ac3 - Large
Batteryguard Install Kit	01-00098-000
Installation Schematic	BMS-00-660-0008
Dashboard Decal	BGDD001

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

! If in doubt please ask.

BATTERYGUARD SWITCH

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

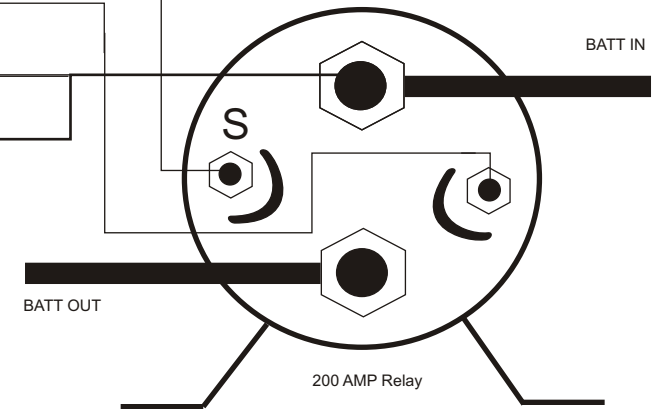


Replace existing tachograph B+ feed
Tachograph is now fused via
Batteryguard 7.5A fuse.

Connect to GOOD permanent
vehicle negative connection.

* Replace existing hazard switch B+ feed
If original supply is disconnected.

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



Reason for issue change: Intellitec Logo Updated



Draw number :BMS-00-660-08

Drawn : Paul Smith

Issue: C
Revised : 23/12/15 MC

Check : S.S.
TH.

Date :4/12/08

Scale : NTS

Filepath :BMS/NewSys/BG2000

Intellitec MV Technical Services
Speciality Vehicle Electronics Division

Technical Helpline
0151 482 8970

Title : 12v Batteryguard 2000 Electrical Wiring Diagram
(200 Amp Relay)