

TMQ Compass unit

- 1 White
- 2 Blue
- 3 Red
- 4 Yellow
- 5 Green

Rudder Feedback

- 2 Blue
- 4 Green
- 5 Red

Remote Socket

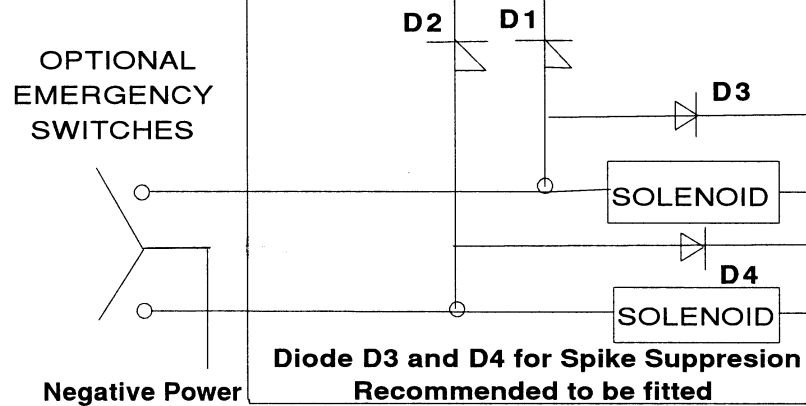
- 1 5 volts
- 2 Wiper Basic 1 & Active
- 3 Negative
- 4 Basic1 Con or Act Auto/Pwr(H)
- 5 Wheel/Basic2/ Act Stby/GPS(H)
- 6 Basic 2 Con or Act Res/Rud(H)

NMEA in and out

- 1 RX+GPS
- 2 RX-GPS
- 3 TX+
- 4 TX- RX TMQ -
- 5 RX TMQ Rate Gyro +
- 6 10 V Regulated

Internal Connections

- External Alarm
- 2nd Serial Out



**AP4 UNITS UP TO S/No 6139
HAVE TRANSISTOR OUTPUTS FOR
MOTOR SWITCHING. THESE
OUTPUTS ARE BOTH LOW AND
GO HIGH FOR DRIVE**

**UNITS FROM S/No 6140 ONWARDS
HAVE "FET" SWITCHING OUTPUTS
AND THE OUTPUTS ARE NORMALLY
HIGH AND GO LOW WITH DRIVE**

**UNITS FROM S/No 7614 ONWARDS
HAVE RELAY OUTPUTS AND THE
OUTPUTS ARE NORMALLY
HIGH AND GO LOW WITH DRIVE**

**CUT INTERNAL JUMPER J1 AND J2
IF USING EMERGENCY SWITCHES
OR DIODES D1 AND D2 MUST BE FITTED**

**CONNECTION DIAGRAM FOR SOLENOID
VALVES WHEN USED WITH AP4 S6
VERSION SERIAL 7000 ONWARDS**