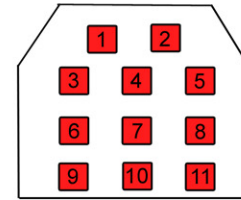
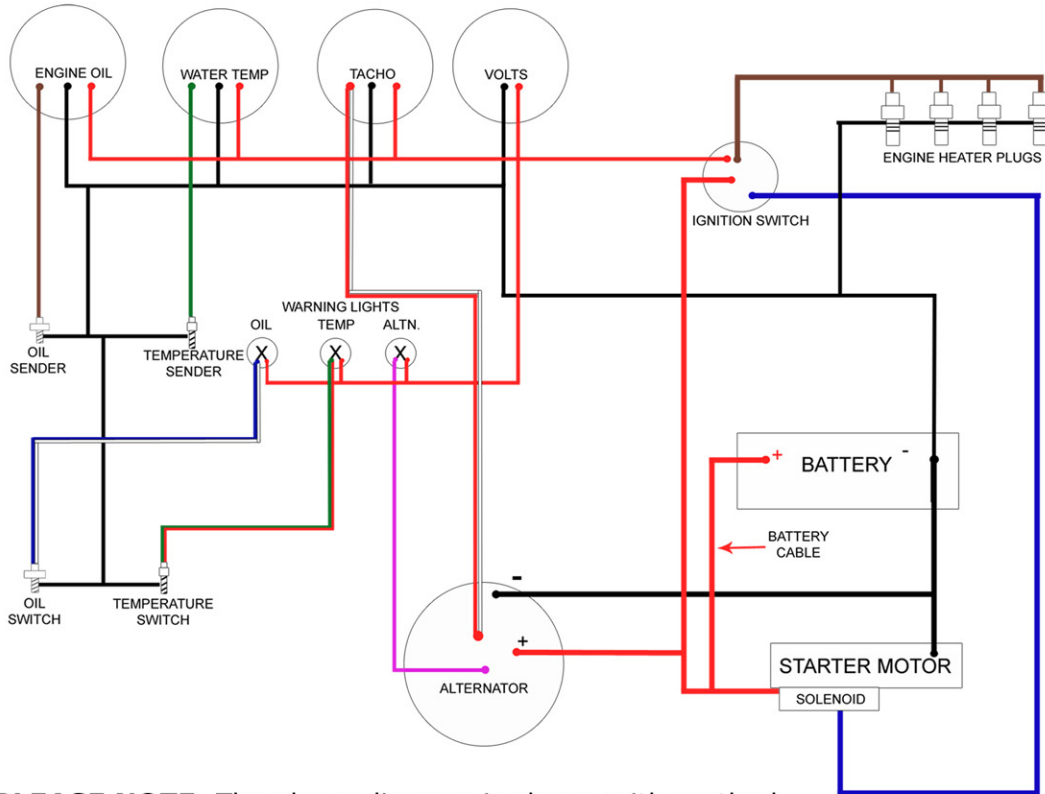




ASAP 11 PIN CONNECTOR WIRING ARRANGEMENTS

For Panel Families 708001 - 708003 - 708005 - 708023 - 708025 - 708009 - 708011 - 708043 - 708045

TYPICAL ENGINE WIRING DIAGRAM



View from back of plug connected to panel (e.g. Brown = 1)

1. Brown (thick) 65/0.30 - Heat (if required)
2. Red (thick) 84/0.30 - Positive Supply
3. Purple/White 14/0.30 - Spare (for fuel sensor in 708009 - 708011)*
4. Green/Red 14/0.30 - High Water temp light (option)
5. Blue/White 14/0.30 - Oil light (where fitted)
6. White/Red 14/0.30 - Tachometer Signal
7. Black 14/0.30 - Negative/ Ground/ Earth
8. Brown 14/0.30 - Oil Gauge Sender
9. Pink 14/0.30 - Ignition warning lamp
10. Dark Green 14/0.30 - Temp gauge sender
11. Blue (thick) 44/0.30 - Starter

Looms available in lengths: 2m 3m 4m 5m 6m 7m 8m 9m 10m

Other lengths available to order

SETTING UP YOUR TACHO

For alternator driven tachos
To set rotary switch

$$\frac{\text{Crankshaft pulley dia}}{\text{Alternator pulley dia}} \times \text{number of alt poles} = N$$

A 5/64" allen key can be used to make final adjustments on tacho

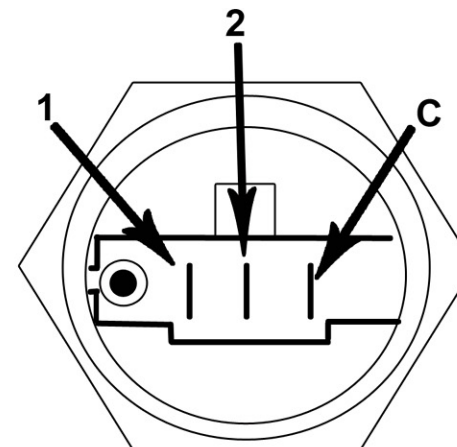
N	Switch Setting *
6.0-9	1
9.1-12	2
12.1-17	3
17.1-24	4
24.1-34	5
34.1-52	6

*Switch setting is located on the back of tacho

DCA TEMPERATURE SWITCH

IMPORTANT!!

Kindly note the revised terminal arrangements as per the drawing



- (C) Common
- (1) Make on rise
- (2) Break on rise

Make on rise for high temperature switch
Break on rise for low pressure switch

PLEASE NOTE: The above diagram is shown with earthed return senders. For insulated earth, an earth return wire must be run to the negative wiring circuit.

TYPICAL ENGINE WIRING LIST

ITEM	SIZE	COLOUR
Supply	84/0.30	Red
Heater Glow Plugs	65/0.30	Brown
Start	44/0.30	Blue
Oil	14/0.30	Brown
Temp	14/0.30	Green
Tacho	14/0.30	White/Red
Ignition w/light	14/0.30	Pink
Oil Alarm	14/0.30	Blue/White
Temp Alarm	14/0.30	Green/Red
Negative	14/0.30	Black
Spare (Fuel)*	14/0.30	Purple/White

PLEASE NOTE:
Ensure that cable sizes are adequate for each individual application