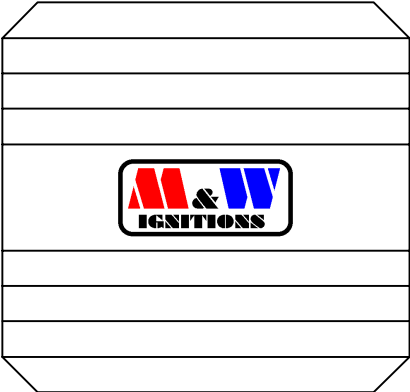


# M & W IGNITIONS

(C)1999 M&W IGNITIONS



- 1 • Coil negative
- 2 • Ground
- 3 N/C
- 4 • Coil positive
- 5 N/C
- 6 • Points
- 7 • Tacho

### TRIGGER INFORMATION

IGNITION POINT AT RISING EDGE (POINTS OPENING)

70%      30%

TRIGGER = 70% DUTY CYCLE

#### POINTS SETTING TO GIVE 70% DWELL

8 Cylinder = 32° Dwell  
 6 Cylinder = 42° Dwell  
 4 Cylinder = 63° Dwell

**Note!**  
 A points gap of 0.007" to 0.010" or 0.18mm to 0.25mm will approximate these dwell settings.

### IGNITION COIL REQUIREMENTS

Use ignition coils with a primary resistance from 0.4 to 0.8 ohms and a primary inductance from 2.5 to 3.5 milli henries.  
**DO NOT USE COILS WITH A PRIMARY RESISTANCE GREATER THAN 1 OHM.**

### SPECIFICATIONS

Supply voltage = 13.8V DC negative ground  
 Current limit = 7.5 amps  
 Points current = 140ma  
 Tacho output = 12ma square wave  
 Operating temperature = -40°C to +125°C  
 Dimensions = 80L \* 85W \* 25H  
 Weight = 165gm

Title		
<b>POINTS TRIGGERED IGNITION MODULE</b>		
Size A4	Number <b>MW001IGN</b>	Revision <b>1.0</b>
Date:	22-Mar-1999	Sheet 1 of 1
File:	C:\M&W\Diagrams\Points.sch	Drawn By: M&W