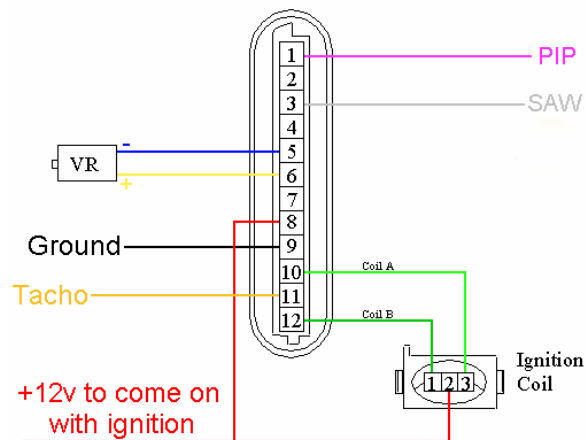


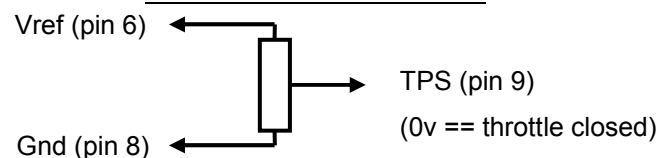


EDIS 4 Connector

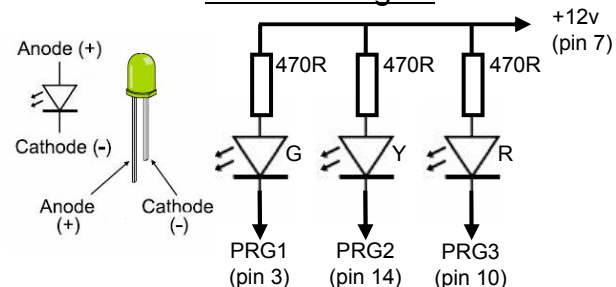


Note: Connectors Are shown Looking into Wiring Harness

Throttle Position Sensor

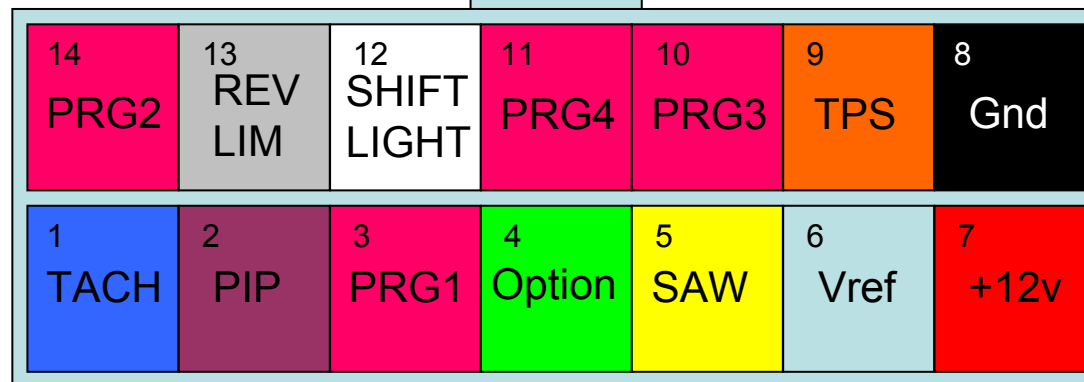


LED Shift Lights



MJLJ Version 3

Looking into MJLJ unit

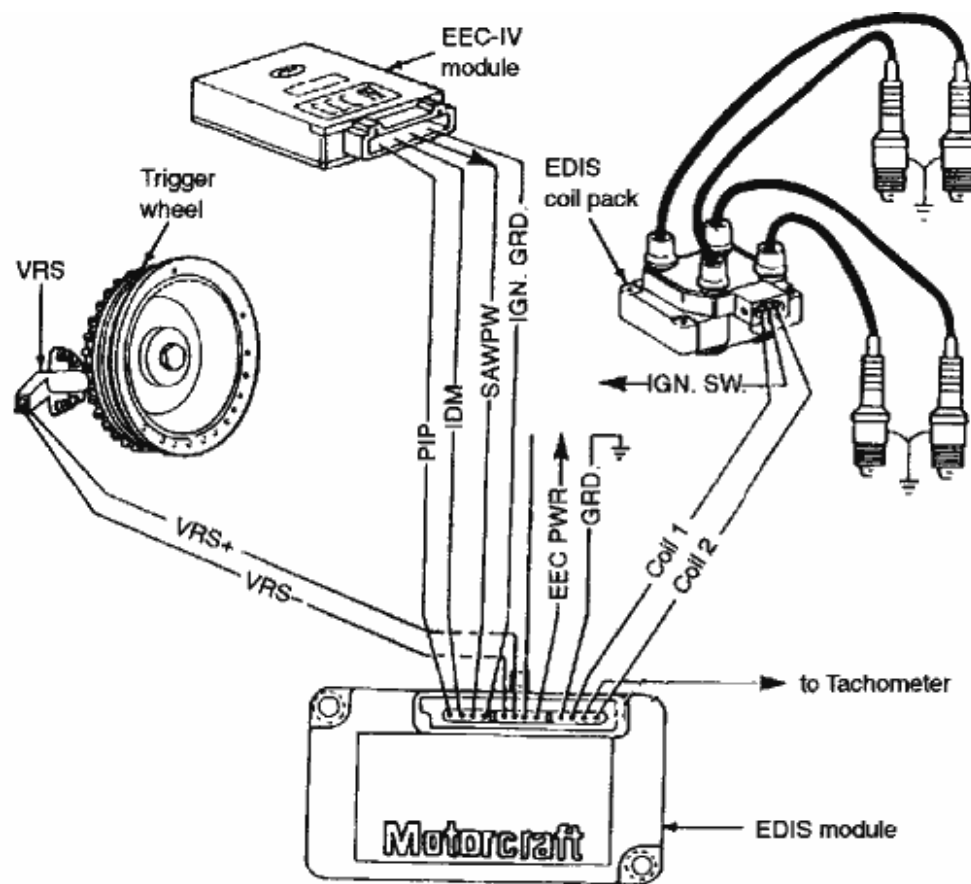


Pin	Label	Note
1	TACH	To tacho – if this doesn't work, try pin 11 from EDIS to tacho
2	PIP	Profile Ignition Pulse – from EDIS pin 1
3	PRG1 ¹	Prog output 1 – open circuit until active, then grounded. 0.3A max
4	Option	Not used
5	SAW	Spark Advance Word – to EDIS pin 3
6	Vref	Voltage output to TPS. IF TPS NOT USED, LEAVE UNCONNECTED
7	+12v	Switched 12 volt. Via 5A fuse
8	Gnd	Ground. If TPS used, connect to TPS ground
9	TPS	From TPS. 0v = closed. IF TPS NOT USED, CONNECT TO GND
10	PRG3 ¹	Prog output 3 – open circuit until active, then grounded. 0.3A max
11	PRG4 ¹	Prog output 4 – open circuit until active, then grounded. 0.3A max
12	SHIFT LIGHT	Open circuit until active, then grounded. 0.3A max
13	REV LIM ²	Open circuit until active, then grounded. 0.3A max
14	PRG2 ¹	Prog output 2 – open circuit until active, then grounded. 0.3A max

(¹) Can be grounded until active 0.3A max, then open circuit, depending on setting in MJLJ Configurator program

(²) For an (optional) ext. circuit to switch off coils at Rev Limit. MJLJ sets advance to 0 degrees 100rpm before Rev Limit setting

Standard EDIS-4 Installation

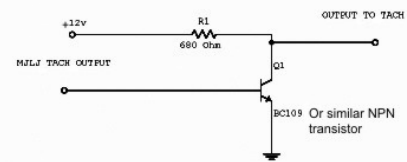


Trigger Wheel

- 36 teeth, one missing
- At TDC, VR sensor is 90 degrees before missing tooth
- VR sensor to trigger wheel gap ~ 1mm

Tacho Drivers

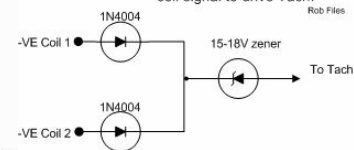
MJLJ Tach out to older Smiths or similar tach driver



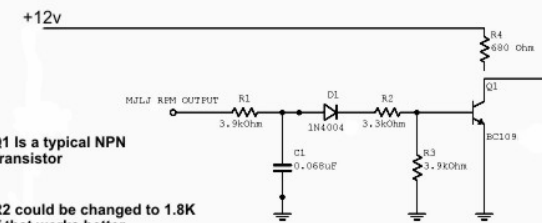
V2

Josh Bowler 2005

Circuit for waste spark converted engines requiring -VE coil signal to drive Tach.



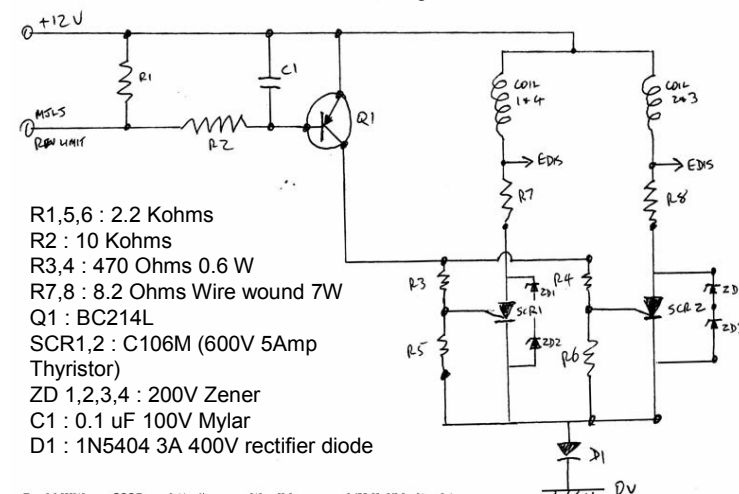
Rob Files



Josh Bowler 2005

Hard Rev Limiter Circuit

Note: I've built this and can't get it to work ☹



David Withers 2005 <http://www.withnildram.co.uk/MJLJ/Limiter.htm>