

5 inch Tachometer SPEK Gauges ProParts

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To SAVE PIT Road setting
 PUSH button down until Back ground lights
 flash to indicate SAVED setting. One
 Green Pit Road LED will turn ON.
 This is the beginning of the Green band
 of progressive LED's. "Sweet Spot"

Normal Mode



ERASE



PEAK



PIT ROAD SAVE

Background Brightness setting in PEAK mode



Set first gear shift level.

Shiftlight redline setting. if Pit Road is off.

LOW RED Line setting

(Not used if PIT Road setting is ON)

The Yellow Band is Under Speed

PEAK

RED setting HIGH

Green Setting LOW

YELLOW LED set PIT Road ON/OFF

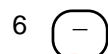
LOW

GREEN Sweet spot setting PIT ROAD

HOLD Down for 5 seconds
Example to set Window to 200 RPM's
set dial to 2,200 RPM's
200x11=2,200 RPM's

If the track will give you 300 RPM'sX11=3,300 fudge factor set it here. it will add it to the Pit ROAD speed. The Green band is MAX speed

Hold Down both switches for 5 Seconds while in the LOW mode to activate Pit Road Setting
 If the setting is set to ZERO the Pit Road mode is OFF and it is a normal Tach with RED line functions. If the pointer is set to 7,700 RPM's then the first Yellow light will come ON 700 RPM's below the PIT ROAD saved setting. The Pit Road setting can be set to any RPM above ZERO There are 7 lights if you divide 700 RPM's by 7 lights the lights will change every 100 RPM's. This is just an example pick the setting that the drivers want. Example The setting is a factor of 11x 700 RPM window = 7,700 RPM's setting. For additional



PEAK HIGH LOW

PEAK HIGH LOW



COLOR MODE

Pointer Brightness

While in the color mode you can hold down the center button and right button for 5 seconds to test the motor and LED's push the center button return to normal operation.

PIT Road and RED Line Brightness

Hold both switches down until pointer blinks use + and - buttons to adjust brightness.

The PEAK value will be held in memory if power is removed. You can only clear the PEAK value by pressing the ERASE button.

A

B

C

D

1

1

2

2

3

3

4

4

5

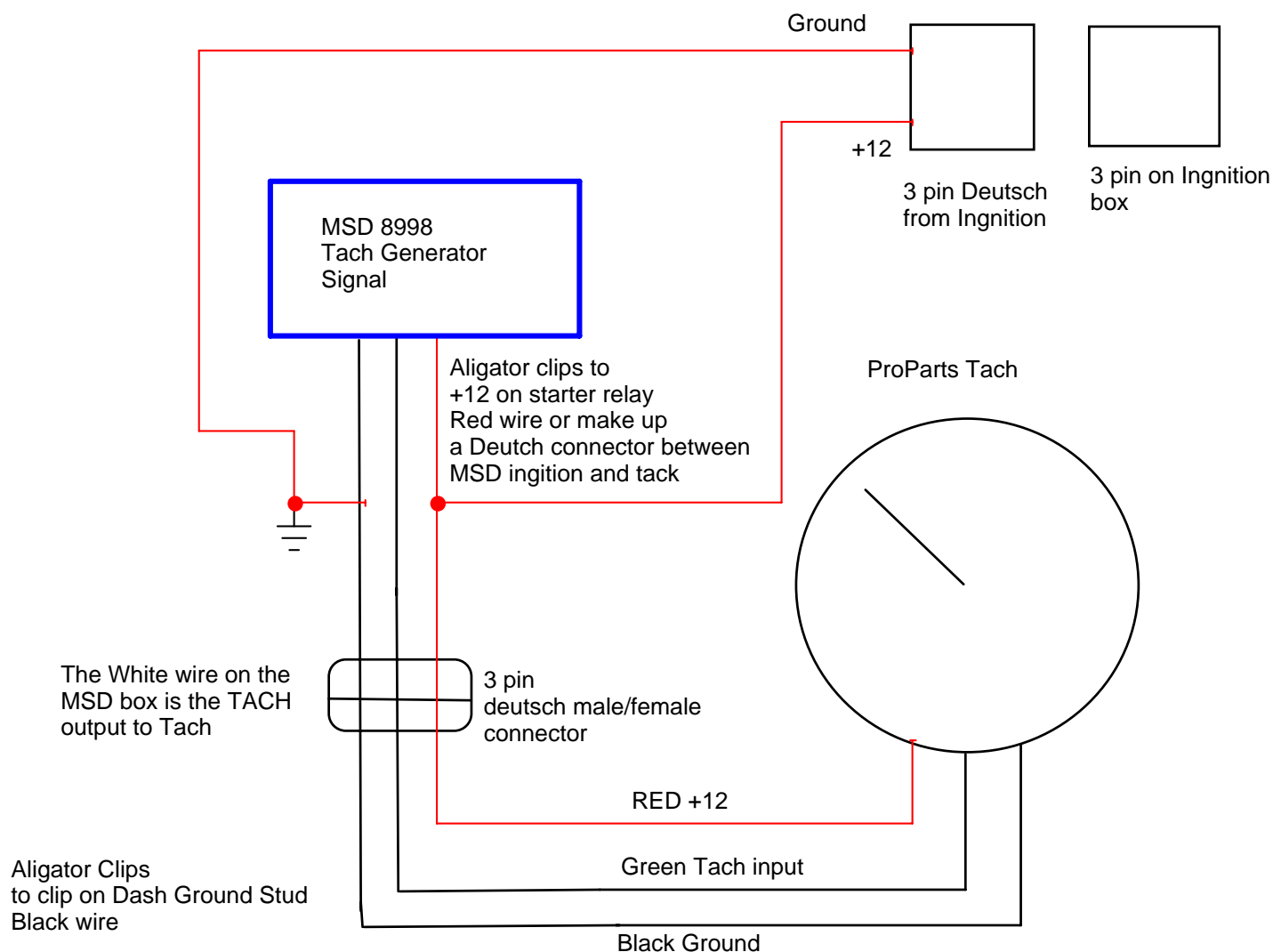
5

A

B

C

D



Unplug the 3 pin deutsch connector from the MSD Ignition box to the Tack. Replug the MSD 8998 Digital box to test or set the PIT ROAD setting. Use 3 foot wire with RED (+12) and Black (-) Ground Aligator clips to get power from the starter hot side relay and the dash ground stud. Wire a 3 pin Deutsch connector to plug into the Tach without removing the Tach from the dash mount. After testing is complete remove the test box and reinstall tach to ignition box. DO NOT RUN MSD 8998 through the Ignition circuit to set pit road. Always connect the MSD 8998 directly to the SPEK TACH. We recomend using a silicone McMaster Carr part number 7495A45 Non-Corrosive on the back of the connector to hold the wires steady as a strain relief. www.mcmastercarr.com (609)689-3000

Always run the MSD box 8998 Directly to the TACK never run it through the ingnition box or your RPM reading could be off by 1,000 RPM's.

**NEVER DISCONNECT MAIN BATTERY WHILE GAUGE PANEL IS ON
IT COULD SEND A 60 VOLT LOAD DUMP AND DAMAGE GAUGE.**

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NOTE: If the gauge is Flashing RED and GREEN the gauge is working but the sensor is not. Check the sensor connection or replace the sensor. The background will turn off and the LOW and High LED will turn on, if the sensor comes back on line the gauge will return to normal mode. the sensor is defective or unplugged. If a High or Low warning to lit it will flash RED it will turn Off after 10 seconds and the background will trun RED. If the condition goes away it will turn back to a normal background color.

2 inch Pressure Gauge SPEK

NASCAR Factory default settings
 Water Temp= 250 F high
 Oil Temp= 270 High
 Fuel Pressure= 6 PSI LOW
 Oil Pressure=40 PSI LOW
 Water Pressure= 50 PSI max
 Volts= 12 LOW

You can change the setting from the High or Low menue.



PEAK Playback

PEAK

Calabration mode

This calibrates the sensor to the 5 volt power supply. (Note this is done at the factory. If you use this setting it will clear all settings to factory defaults and you will need to change all settings again such as Sensor, High, LOW and brightness)..

HIGH

LOW

PEAK
HIGH
LOW

PEAK
HIGH
LOW

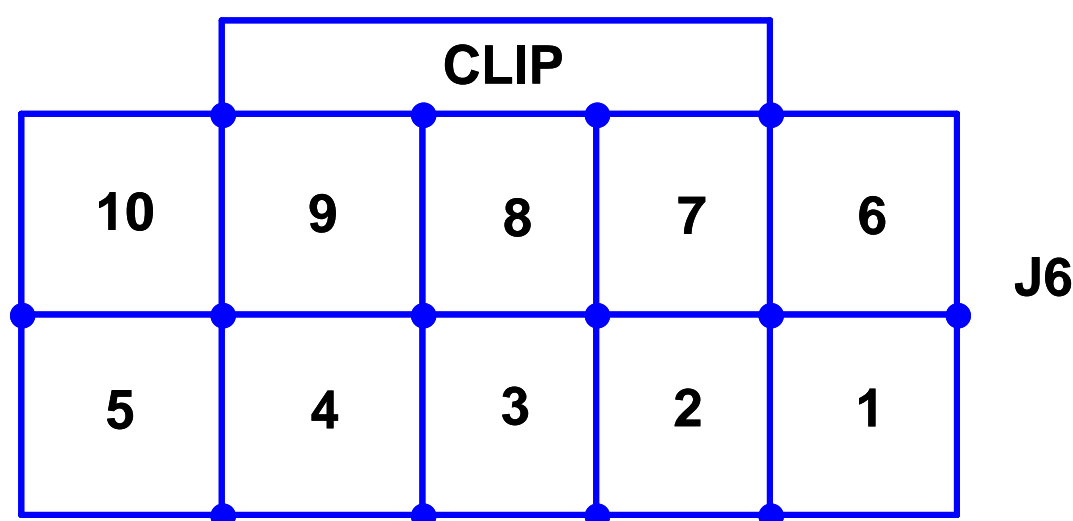
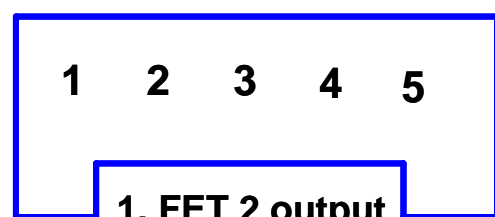
Set High Warning

Set LOW warning

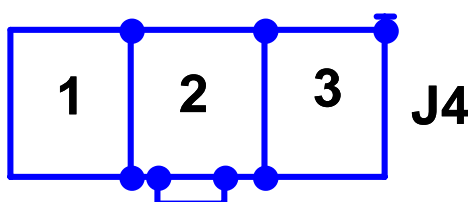
COLOR MODE

POINTER
Brightness

RETURN To Normal Mode

ProParts**1100 Wilso Drive****Baltimore, Maryland 21223****410 646-1536 phone****410 646-1538 fax****John Sullivan President****2 inch and 5 inch SPEK gauge****1. GND BLACK****2. Tach input GREEN****3. EGT input****4. EGT GND****5. +12 VDC Power RED****6. Temp GND****7. DIMMER WHITE****8. Relay out 1****9. TEMP input****10. Volt input****Looking at the Back of the connector****J5**

- 1. FET 2 output**
- 2. PWM outout**
- 3. DOM**
- 4. DOP**
- 5. GND**



- 1. +5VDC RED**
- 2. GND BLACK**
- 3. Pressure input GREEN**