

Neptune2 Ford AODE-4R70W

File Name: Neptune2 AODE-4R70W Drawing

Last Changed: 09/09/2017

Harness Required: NTWX1/2

Ign+

Ignition Power

Earth

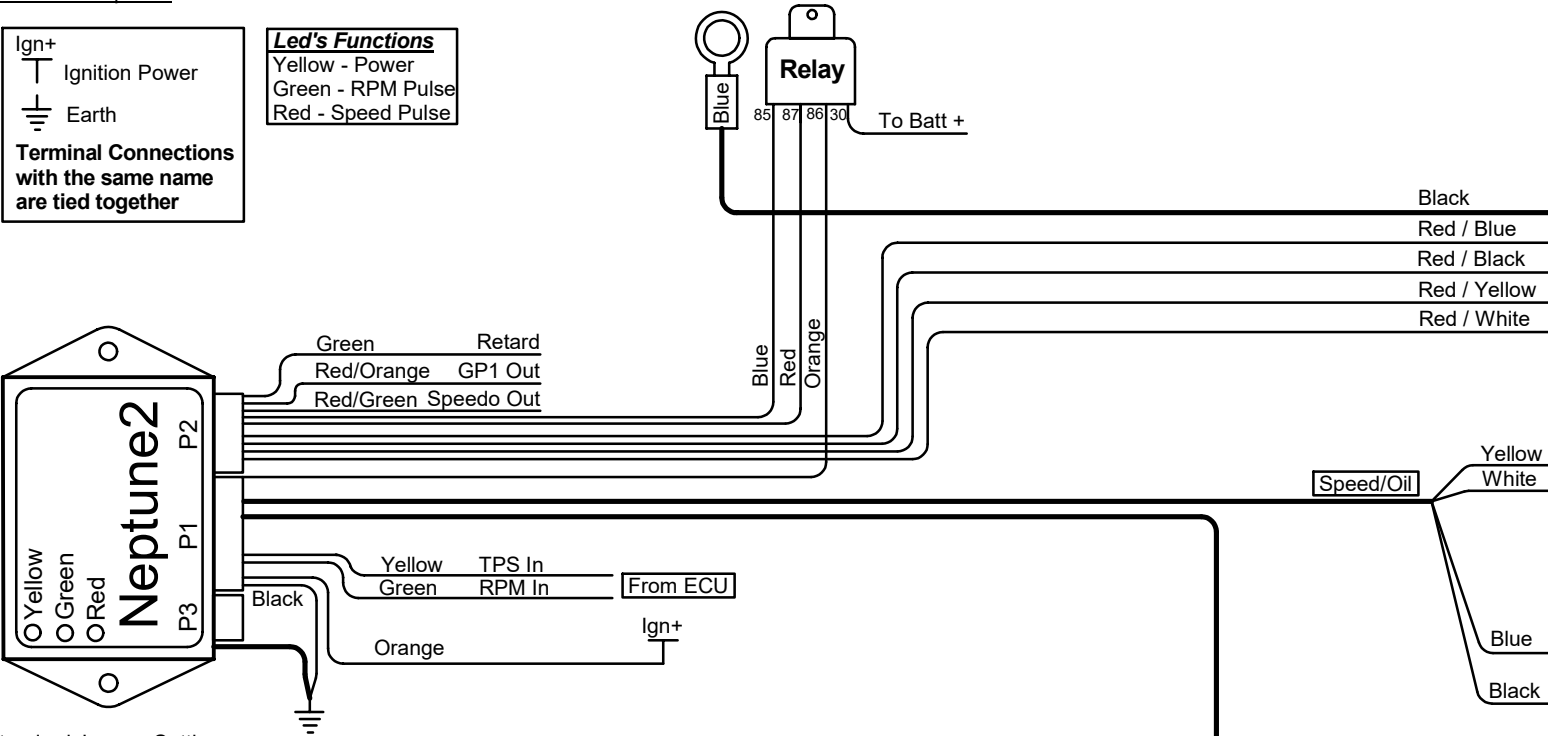
Terminal Connections with the same name are tied together

Led's Functions

Yellow - Power

Green - RPM Pulse

Red - Speed Pulse



Standard Jumper Settings

J1 J2 J3 J4 J5 J6

To Program the unit place J1 and J2 in the up position.

For Led's and Button's Wiring and more info Scroll Down

P1

Harness Pin View

1. Yellow - Oil Temp Sensor

2. Yellow - TPS Signal

3. Red - Profile Switch

4. NC

5. Red - Speed Sensor +

6. NC

7. Green - Low Range

8. Blue - Shift

9. NC +5V Out

10. Orange +12V Supply In

11. Blue Speed Signal

12. Green RPM Input

P2

Harness Pin View

1. Red / White - Gearbox

2. Red / Orange - GP1

3. Red / Blue - Gearbox

4. Blue / Red - GP2 / Lockup LED

5. Blue - Relay

6. Red / Yellow - Gearbox

7. Red / Green - Speed Out

8. Red / Black - Gearbox

9. Red - +12V Relay Supply

10. Green - Retard

P3

Harness Pin View

1. Red - Second Start / Down Switch

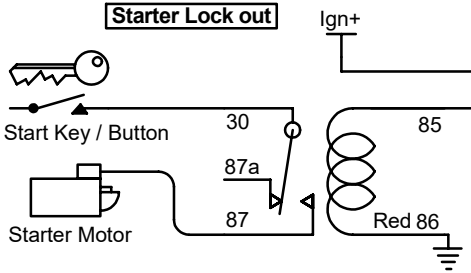
2. Green - Transmit

3. Black - Ground

4. Blue - Overdrive / Up Switch

5. Yellow - Receive

6. Red - +5V



Gearbox Connector

NB! Harness Connector Pin View

Pin	Harness	Color Spits	Connector	Resistance	
				Cold	Hot
1	Gearbox	Red/Blue	P3	20	30 Ω
2	Earth	Black			
3	Earth	Black			
4	N/C				
5	Speed/Oil	Yellow	P1	0.8	100 KΩ
6	Gearbox	Red/Black	P3	20	30 Ω
7	Gearbox	Red/White	P3	2.5	5.7 Ω
8	Gearbox	Red/Yellow	P3	1	3 Ω
9	Speed/Oil	White	P1		
10	Earth	Black			

Speed Sensor

NB! Harness Connector Pin View

Gearbox Selector Switch

NB! Harness Connector Pin View

Pin 6

Pin 7

Pin 3

Pin 2

Pin 4

Pin 1

Pin 5 N/C

Pin 8 N/C

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