

Neptune2 Jatco RE4

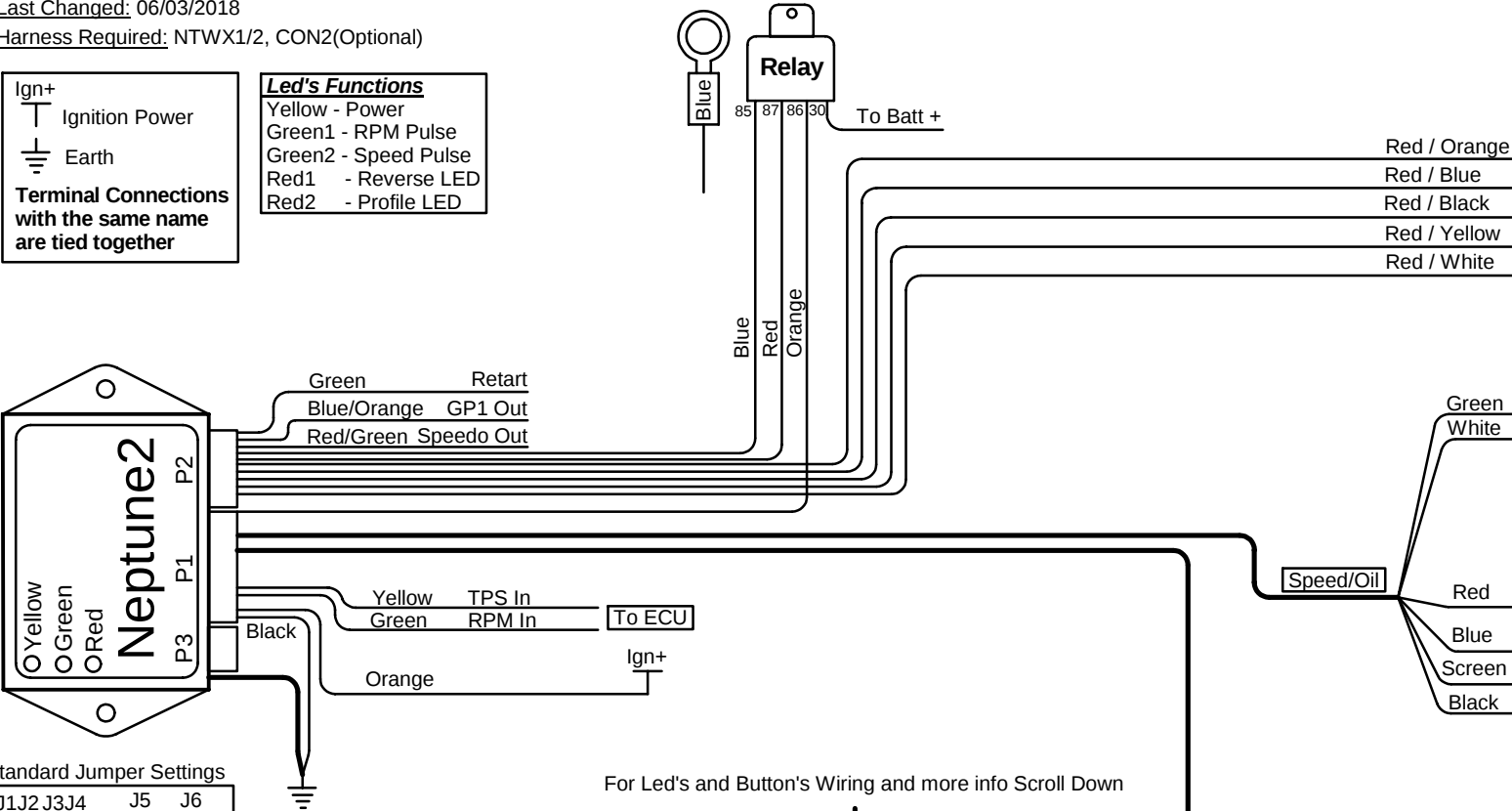
File Name: Neptune2 Jatco RE4 Drawing
Last Changed: 06/03/2018
Harness Required: NTWX1/2, CON2(Optional)

Ign+
T Ignition Power

Earth

Led's Functions
Yellow - Power
Green1 - RPM Pulse
Green2 - Speed Pulse
Red1 - Reverse LED
Red2 - Profile LED

Terminal Connections
with the same name
are tied together



Standard Jumper Settings

J1J2J3J4

J5J6

HALL

MAG

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

P1

789101112

123456

Harness Pin View

1. Yellow - Low Range
2. Yellow - TPS Signal
3. Red - Profile Switch
4. NC
5. Red - Speed Sensor +
6. NC
7. Green - Oil Temp Sensor
8. Blue - Shift
9. NC +5V Out
10. Orange +12V Supply In
11. Blue Speed Signal
12. Green RPM Input

P2

678910

12345

Harness Pin View

1. Red / White - Gearbox
2. Red / Orange - Gearbox
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 - GP1 / Retard

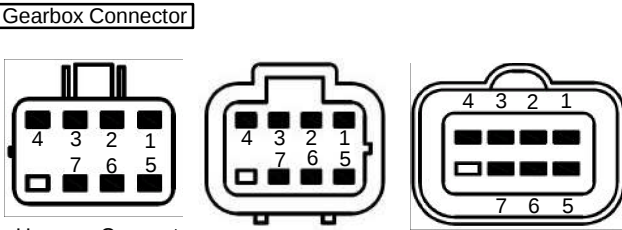
P3

456

123

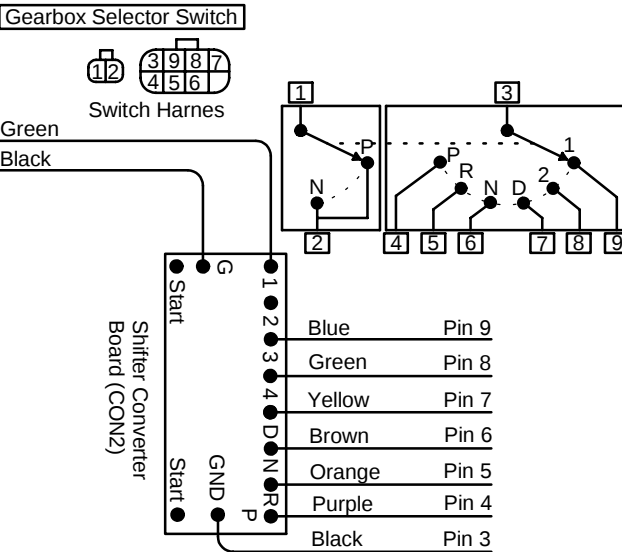
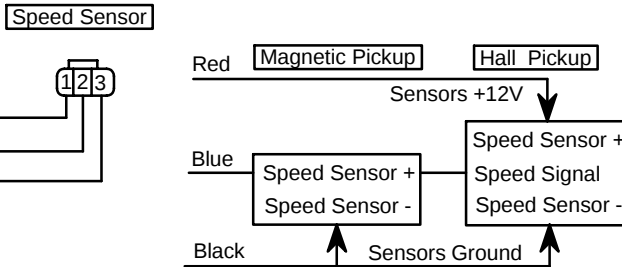
Harness Pin View

1. Red - Second Start / Down Switch
2. Green - Transmit
3. Black - Ground
4. Blue - Overdrive / Up Switch
5. Yellow - Receive
6. Red - +5V



Harness Connector
Pin View

Pin	Harness	Color	Connector	Resistance	
				Cold	Hot
1	Gearbox	Red/Black	P2	18	33 Ω
2	Gearbox	Red/Blue	P2	18	33 Ω
3	Gearbox	Red/Orange	P2	18	33 Ω
4	Gearbox	Red/White	P2	2.3	5.5 Ω
5	Gearbox	Red/Yellow	P2	2.3	5.5 Ω
6	Oil Temp	White	P1		
7	Oil Temp	Green	P1		
8	N/C				

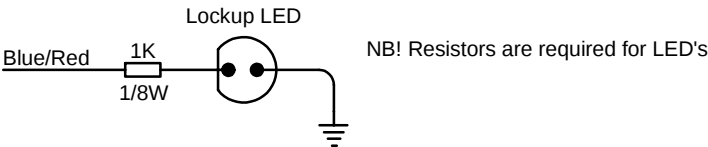


For Starter Lockout Setup go to Page 2

Jatco RE4R01A Info

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LED's



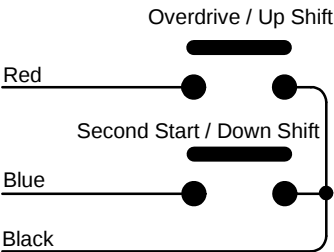
Retard

P2 - Pin 10 Green - Retard Output ECU POT input

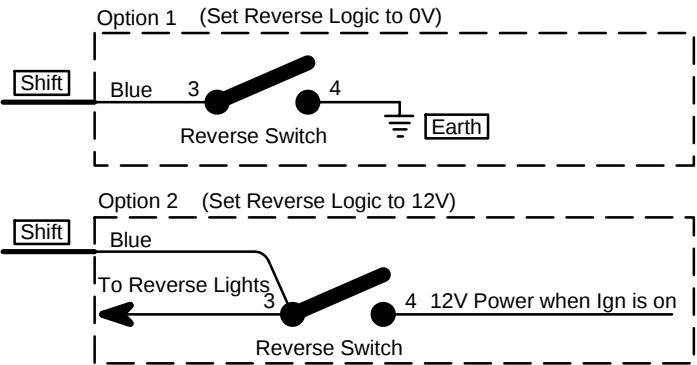
Mercury2
Blue - P4 - Pin 5

Saturn - Pluto2
Green - P3 - Pin 4

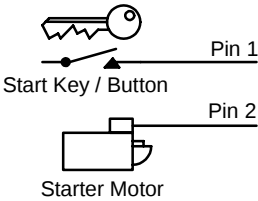
Tiptronic Buttons



Transmission Reverse Switch



Starter Lock out



NB: This switch is only for low current relay circuit.