

Neptune2 Lexus A343E

File Name: Neptune2 Lexus A343E Drawing
Last Changed: 12/02/2019
Harness Required: NTWX1/2, CON2(Optional)

Ign+
Ignition Power

Earth

Terminal Connections
with the same name
are tied together

Led's Functions

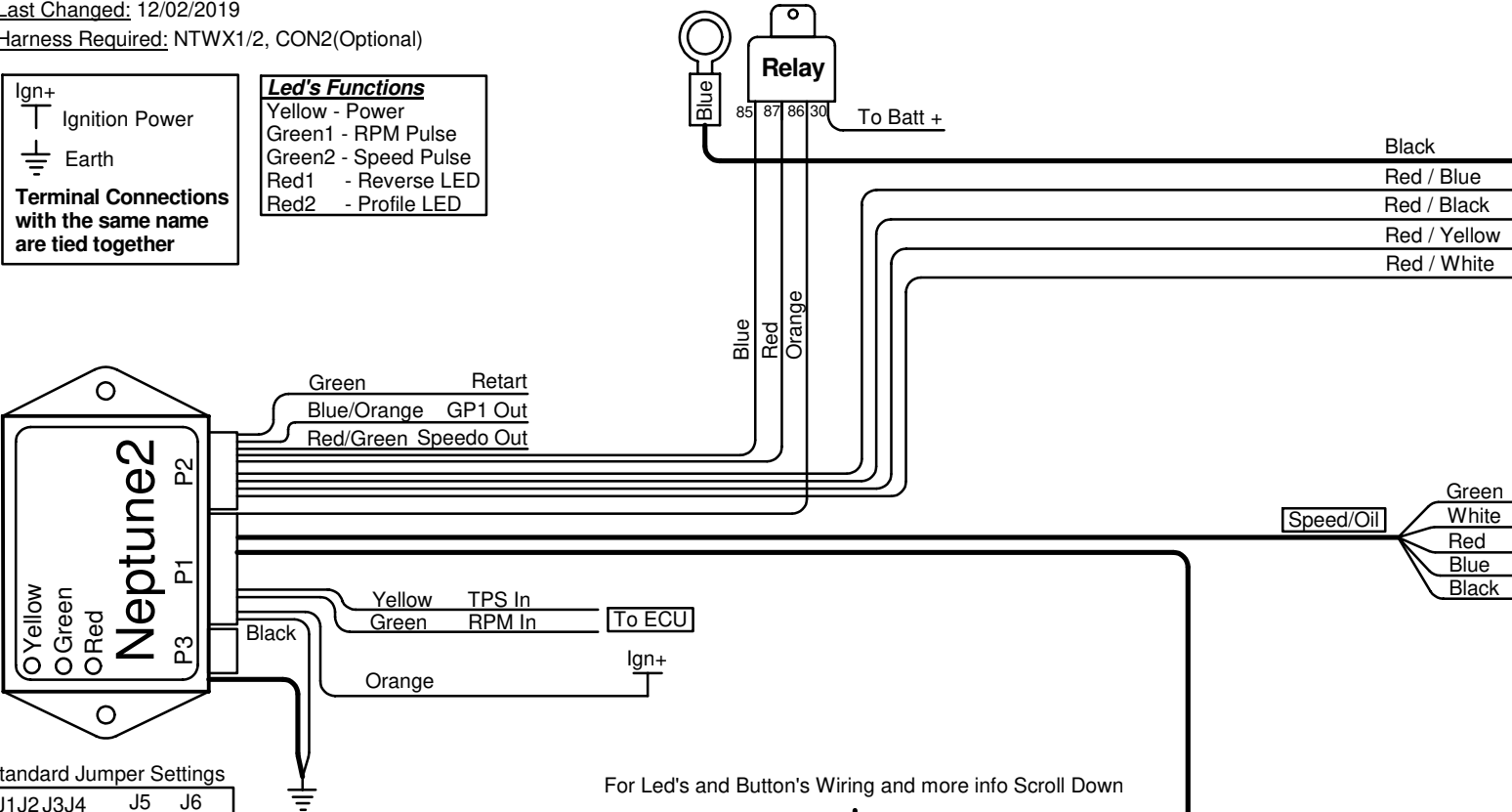
Yellow - Power

Green1 - RPM Pulse

Green2 - Speed Pulse

Red1 - Reverse LED

Red2 - Profile LED

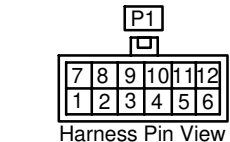


Standard Jumper Settings

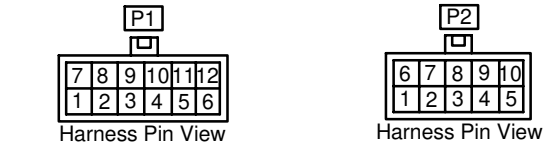
J1 J2 J3 J4 J5 J6

HALL MAG

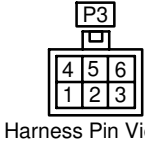
To Program the unit place J1 and J2 in the up position.



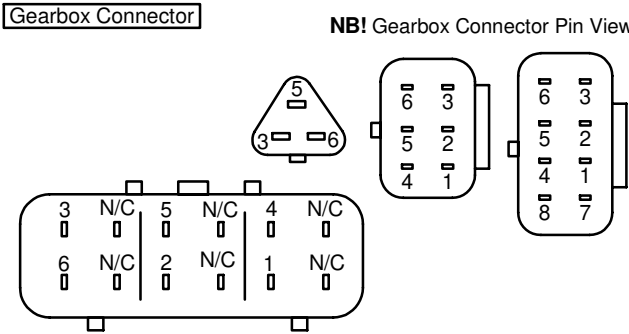
- 1. Yellow - Low Range
- 2. Yellow - TPS Signal
- 3. Red - Profile Switch
- 4. NC
- 5. Red - Speed Sensor +
- 6. NC
- 7. Green - Oil Temp Sensor
- 8. Blue - Shift
- 9. NC +5V Out
- 10. Orange +12V Supply In
- 11. Blue Speed Signal
- 12. Green RPM Input



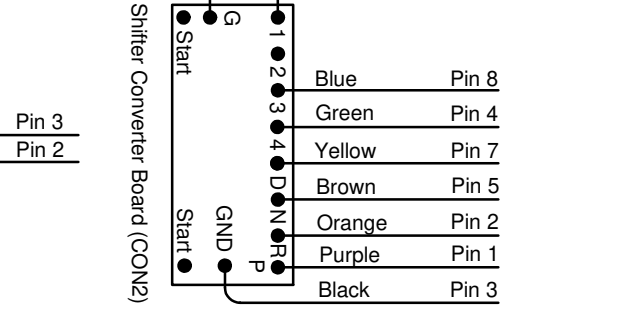
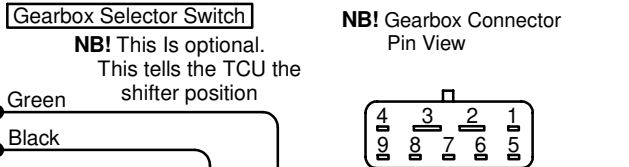
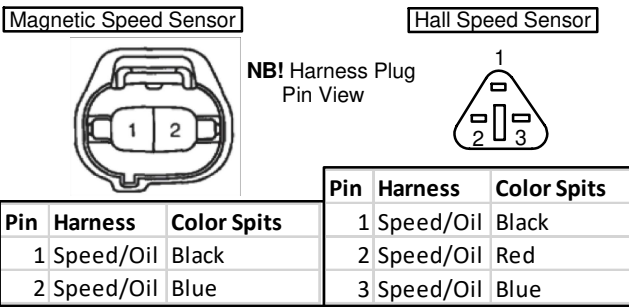
- 1. Red / White - Gearbox
- 2. Red / Orange - GP1
- 3. Red / Blue - Gearbox
- 4. Blue / Red - GP2 / Lockup LED
- 5. Blue - Relay
- 6. Red / Yellow - Gearbox
- 7. Red / Green - Speed Out
- 8. Red / Black - Gearbox
- 9. Red - +12V Relay Supply
- 10. Green - Retard



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



Pin	Harness	Color Spits	Connector	Resistance	
				Cold	Hot
1	Earth	Black			
2	Earth	Black			
3	Gearbox	Red/Blue	P3	11	18 Ω
4	Gearbox	Red/White	P3	3.5	4.6 Ω
5	Gearbox	Red/Yellow	P3	3.5	4.6 Ω
6	Gearbox	Red/Black	P3	11	18 Ω
7	N/C				
8	N/C				



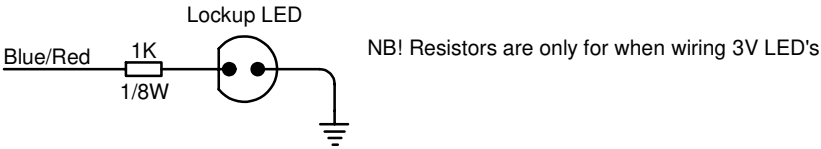
Lexus A343E Info

File Name: Neptune2 Lexus A343E Drawing

Last Changed: 11/09/2017

Harness Required: NTWX1/2, CON2 (Optional)

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

