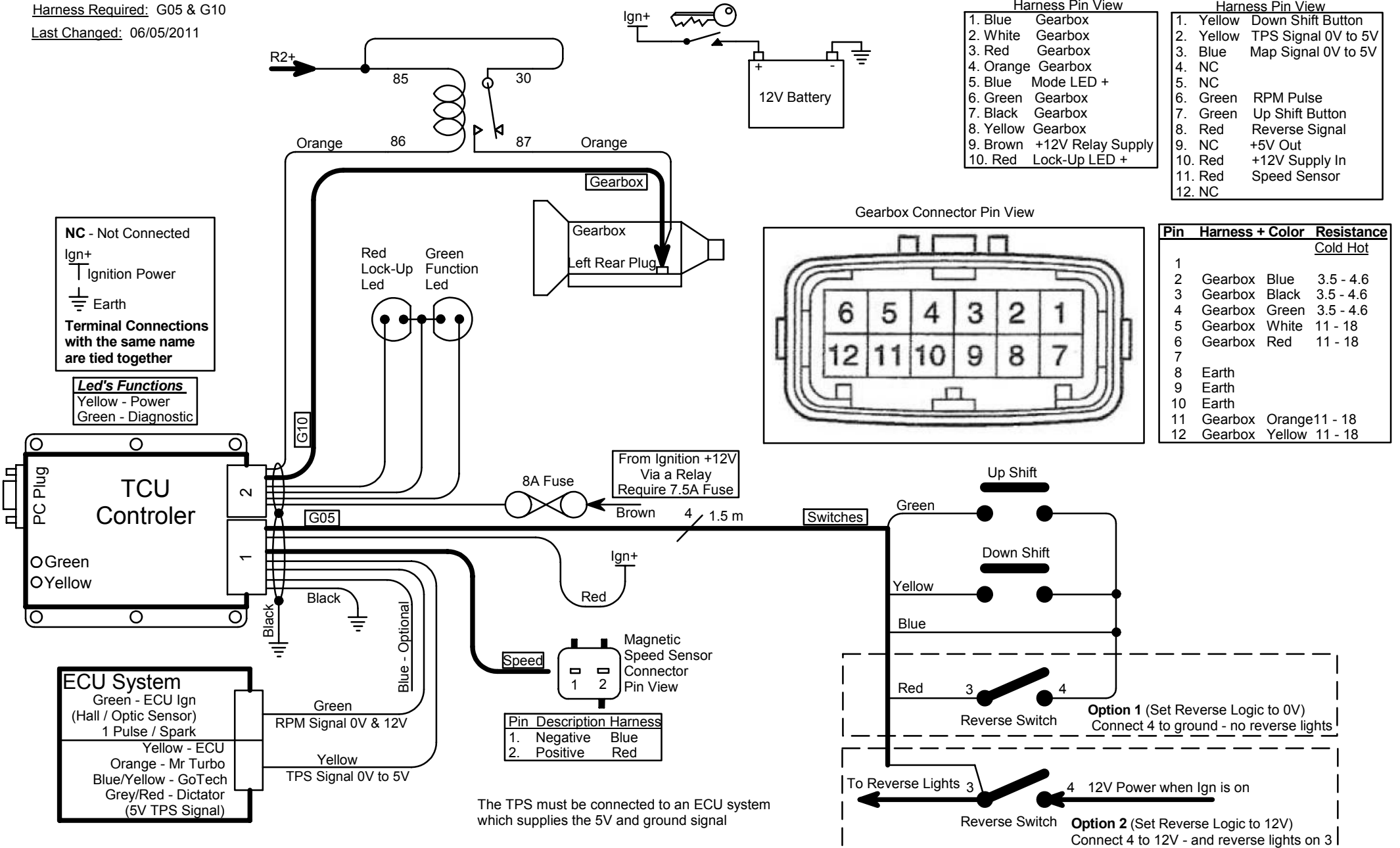


Lexus 5Speed A650E V 20.1

File Name: Lexus 5SP A650E V 20.1

Harness Required: G05 & G10

Last Changed: 06/05/2011



NC - Not Connected
 Ign+ Ignition Power
 Earth
Terminal Connections with the same name are tied together

Led's Functions
 Yellow - Power
 Green - Diagnostic

ECU System
 Green - ECU Ign (Hall / Optic Sensor) 1 Pulse / Spark
 Yellow - ECU
 Orange - Mr Turbo
 Blue/Yellow - GoTech
 Grey/Red - Dictator (5V TPS Signal)

Pin Description Harness
 1. Negative Blue
 2. Positive Red

The TPS must be connected to an ECU system which supplies the 5V and ground signal

Harness Pin View

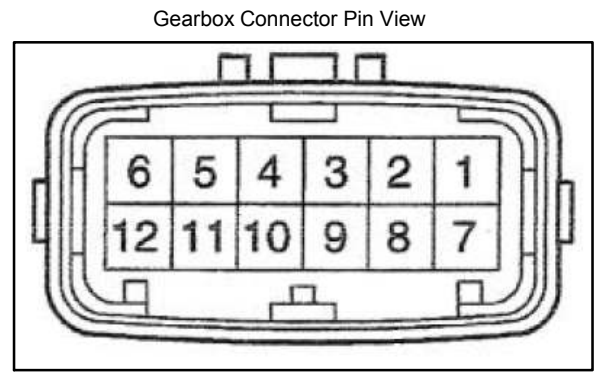
6	7	8	9	10
1	2	3	4	5

- Blue Gearbox
- White Gearbox
- Red Gearbox
- Orange Gearbox
- Blue Mode LED +
- Green Gearbox
- Black Gearbox
- Yellow Gearbox
- Brown +12V Relay Supply
- Red Lock-Up LED +

Harness Pin View

7	8	9	10	11	12
1	2	3	4	5	6

- Yellow Down Shift Button
- Yellow TPS Signal 0V to 5V
- Blue Map Signal 0V to 5V
- NC
- NC
- Green RPM Pulse
- Green Up Shift Button
- Red Reverse Signal
- NC +5V Out
- Red +12V Supply In
- Red Speed Sensor
- NC



Pin	Harness + Color	Resistance	
		Cold	Hot
1			
2	Gearbox Blue	3.5 - 4.6	
3	Gearbox Black	3.5 - 4.6	
4	Gearbox Green	3.5 - 4.6	
5	Gearbox White	11 - 18	
6	Gearbox Red	11 - 18	
7			
8	Earth		
9	Earth		
10	Earth		
11	Gearbox Orange	11 - 18	
12	Gearbox Yellow	11 - 18	

