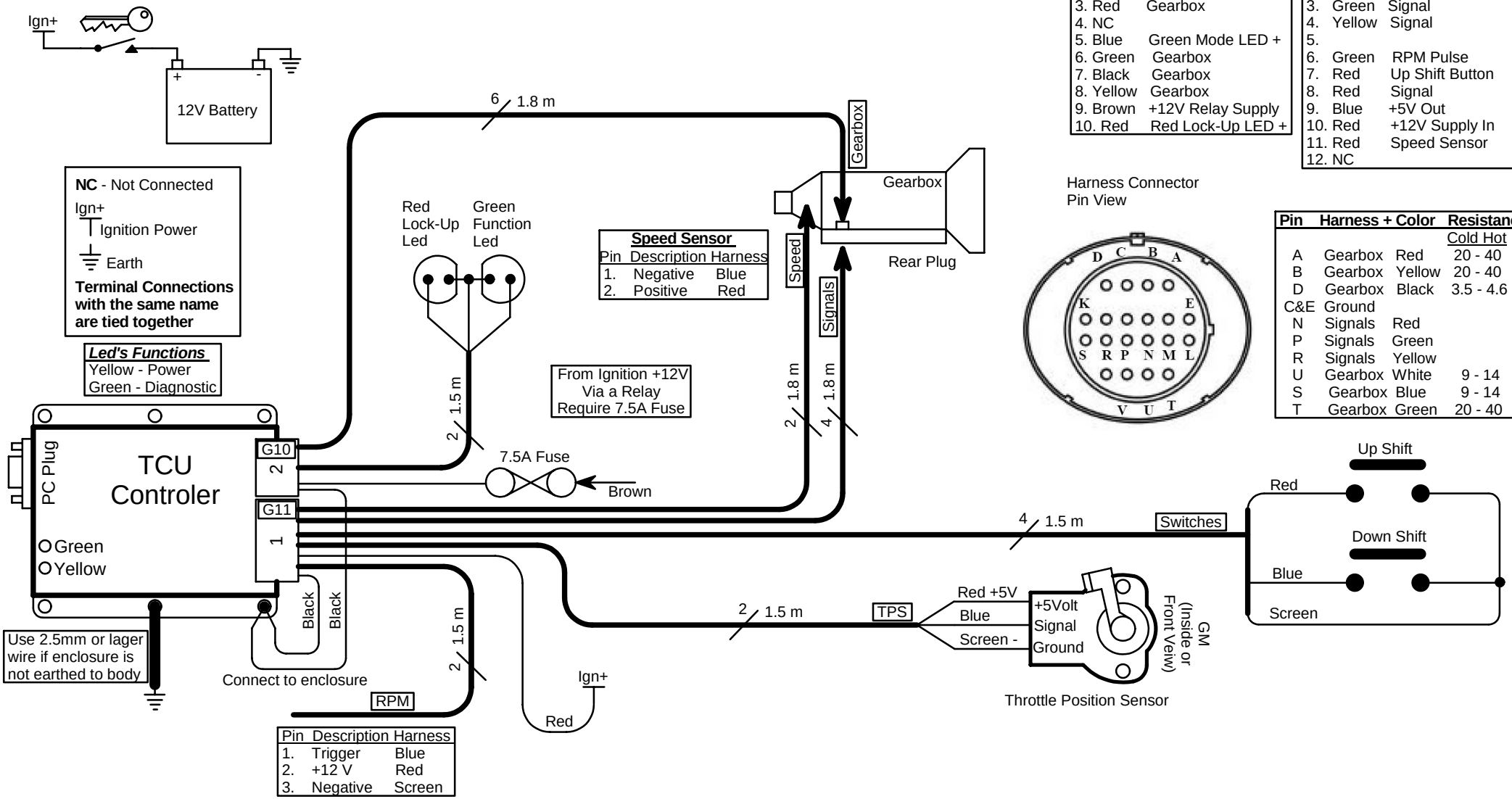
4L60E Automatic Transmission V 20.0

File Name: 4L60E Wiring Diagram TPS Ver 20.0
Harness Required: G11 & G10
Last Changed: 31/07/2013



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

Led's Functions
Yellow - Power
Green - Diagnostic

Speed Sensor		
Pin	Description	Harness
1.	Negative	Blue
2.	Positive	Red

Pin	Description	Harness
1.	Trigger	Blue
2.	+12 V	Red
3.	Negative	Screen

2

6	7	8	9	10
1	2	3	4	5

Harness Pin View

1.	Blue	Gearbox
2.	White	Gearbox
3.	Red	Gearbox
4.	NC	
5.	Blue	Green Mode LED +
6.	Green	Gearbox
7.	Black	Gearbox
8.	Yellow	Gearbox
9.	Brown	+12V Relay Supply
10.	Red	Red Lock-Up LED +

1

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

Harness Pin View

1.	Blue	Down Shift Button
2.	Yellow	TPS Signal 0V to 5V
3.	Green	Signal
4.	Yellow	Signal
5.		
6.	Green	RPM Pulse
7.	Red	Up Shift Button
8.	Red	Signal
9.	Blue	+5V Out
10.	Red	+12V Supply In
11.	Red	Speed Sensor
12.	NC	

Pin	Harness	+ Color	Resistance Cold Hot
A	Gearbox	Red	20 - 40
B	Gearbox	Yellow	20 - 40
D	Gearbox	Black	3.5 - 4.6
C&E	Ground		
N	Signals	Red	
P	Signals	Green	
R	Signals	Yellow	
U	Gearbox	White	9 - 14
S	Gearbox	Blue	9 - 14
T	Gearbox	Green	20 - 40