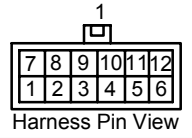
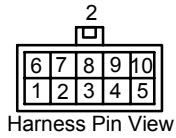
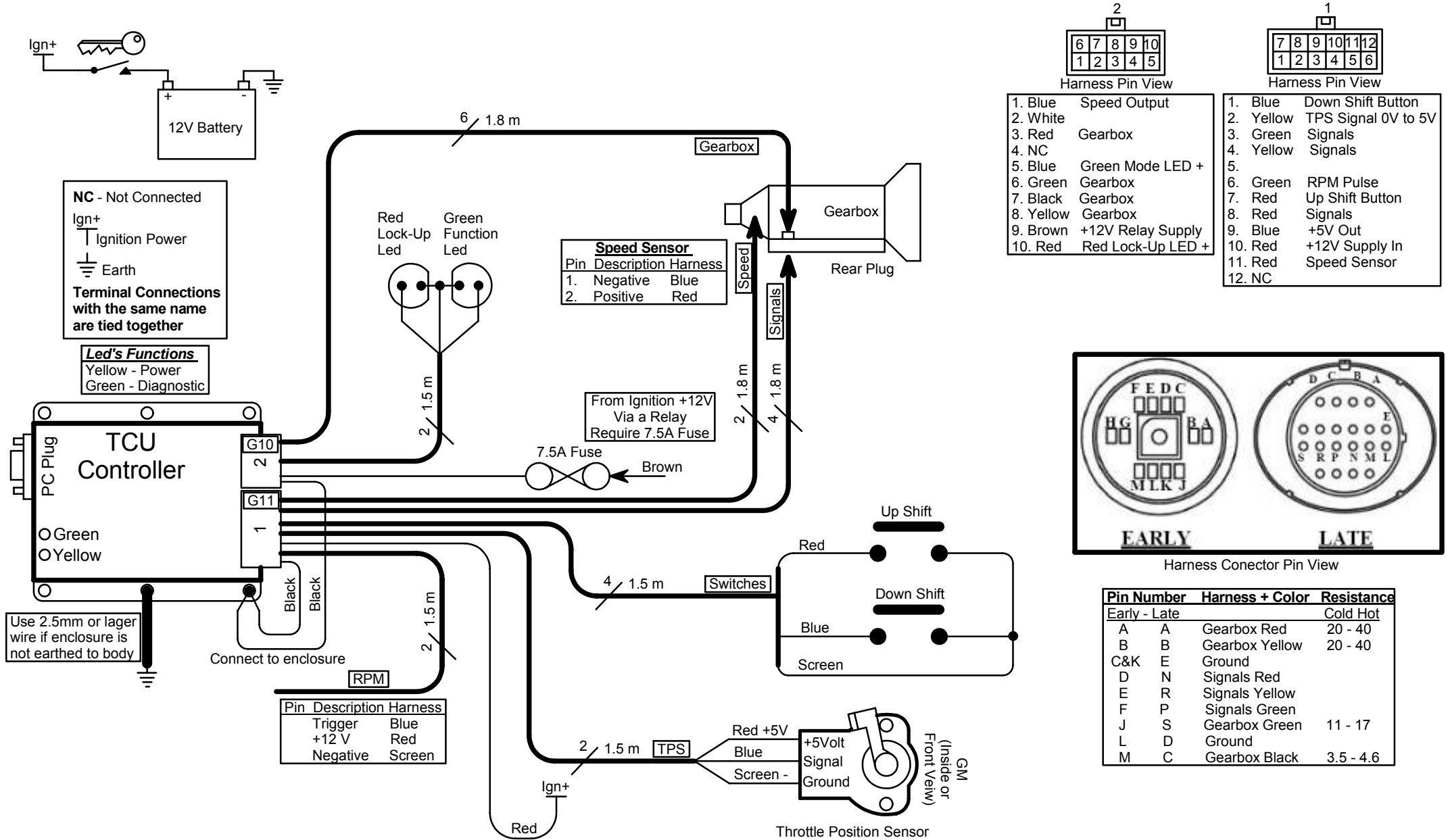


# 4L80E Automatic Transmission Speed V 20.1

File Name: 4L80E Wiring Diagram TPS Ver 20.0

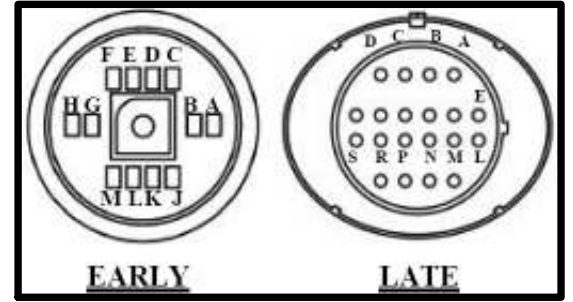
Harness Required: G11 & G10

Last Changed: 28/02/2014



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



Harness Connector Pin View

Pin Number	Early - Late	Harness + Color	Resistance
A	A	Gearbox Red	20 - 40 Cold Hot
B	B	Gearbox Yellow	20 - 40
C&K	E	Ground	
D	N	Signals Red	
E	R	Signals Yellow	
F	P	Signals Green	
J	S	Gearbox Green	11 - 17
L	D	Ground	
M	C	Gearbox Black	3.5 - 4.6

Use 2.5mm or larger wire if enclosure is not earthed to body

Connect to enclosure

RPM

Throttle Position Sensor