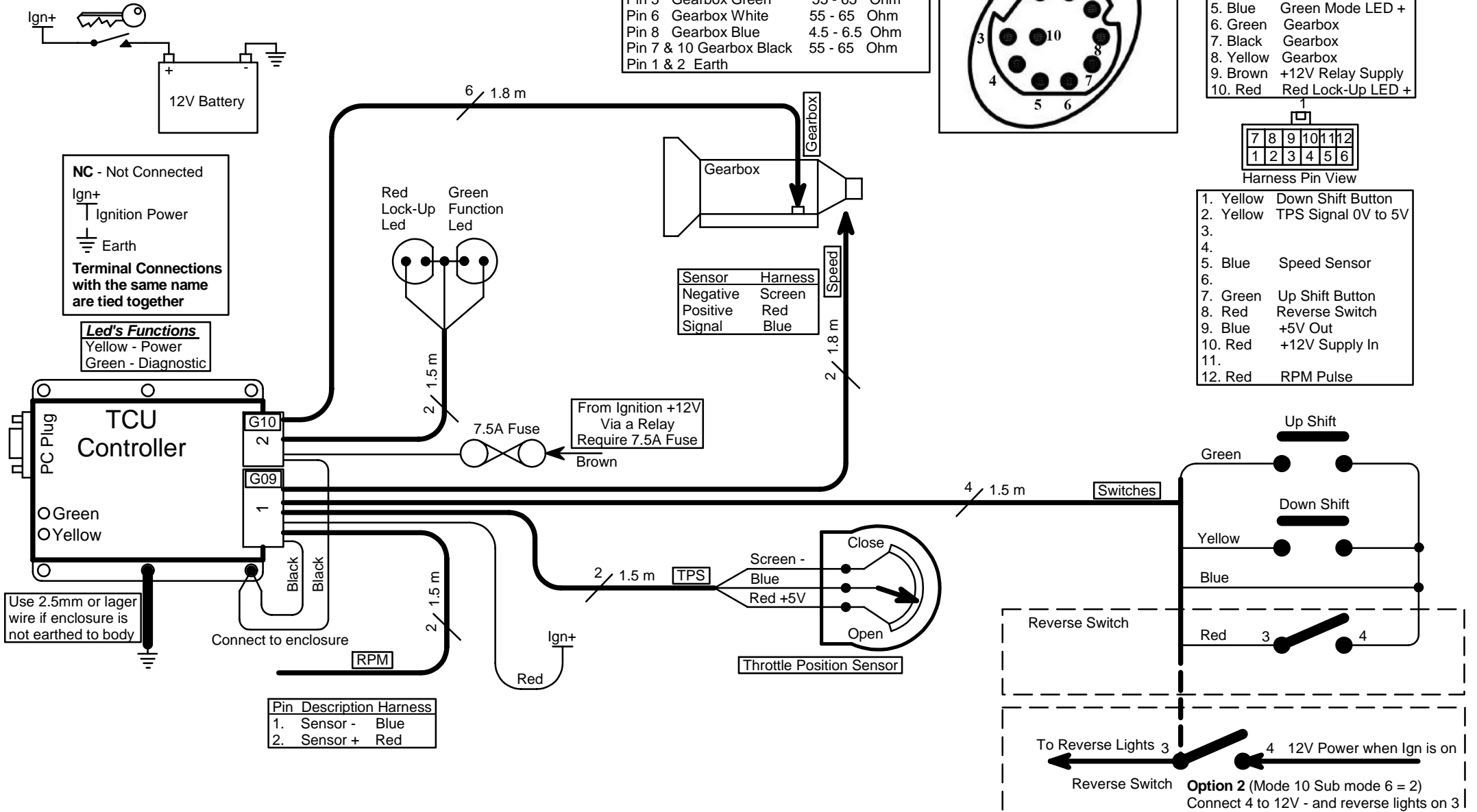


# VW 096 Ver 20.0

File Name: VW 096 Wiring Diagram

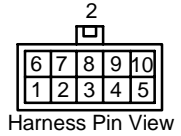
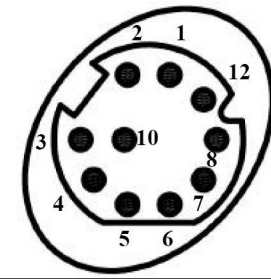
Harness Required: G09 & G10

Last Changed: 27/06/2013

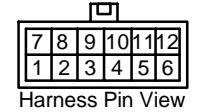


VW096 Harness+Color		Resistance	
		Cold-Hot	
Pin 3	Gearbox Red	55 - 65	Ohm
Pin 4	Gearbox Yellow	55 - 65	Ohm
Pin 5	Gearbox Green	55 - 65	Ohm
Pin 6	Gearbox White	55 - 65	Ohm
Pin 8	Gearbox Blue	4.5 - 6.5	Ohm
Pin 7 & 10	Gearbox Black	55 - 65	Ohm
Pin 1 & 2		Earth	

**CONNECTOR:**  
(Looking into harness connector)



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

NC - Not Connected  
Ign+ Ignition Power  
Earth

**Terminal Connections with the same name are tied together**

**Led's Functions**  
Yellow - Power  
Green - Diagnostic

Sensor	Harness
Negative	Screen
Positive	Red
Signal	Blue

Pin	Description	Harness
1.	Sensor -	Blue
2.	Sensor +	Red

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

