

THROTTLE POTENTIOMETER Wire colours to loom plug guide

Wire connections between loom plug and TPS model types:-

TPS Wire colours	Variomh	OEM Red TPS	OEM Bournes	Car Loom colours to loom plug		
5v input	Red	Green	Green	Yellow/pink stripe		
Signal output	White	Red	Red	Yellow/white stripe		
Earth	Black	Yellow	Yellow	Yellow/black stripe		

Note the car loom plug colours fade. The loom plug is a square rubber moulded plug. **If you are looking at the back of the car loom plug where loom the wires enter the plug**, this is the position and colours of the loom wires entering the plug:

Top right = Signal output (yellow/white)
Top left = Earth (yellow/black)
Bottom left = 5v input (yellow/pink).

If you are looking at the back of the TPS plug, then the positions are the mirror image:

Top right = Earth (for wire colours on the TPS see the table above)
Top left = Signal output
Bottom right = 5v input