

THROTTLE POTENTIOMETER Wire colours to loom plug guide

Wire connections between loom plug and TPS model types:-

TPS Wire colours	Variohm	OEM Red	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	Black	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 the wires enter the plug**, this is the position of the loom wires entering the plug:

Top right = Signal output (yellow/white)

Top left = Earth (yellow/black)

Bottom left = 5v input (yellow/pink).

Finally, if using a Variohm TPS, it comes with no plug, additionally the wires are VERY fine. It is easiest to cut the OEM plug plus pigtail off the old broken TPS and join them to the Variohm pigtail, or buy an old TPS and use that one's pigtail and plug, if you wish to keep the original TPS as a spare. Alternatively fit a new connector to the loom and Variohm pigtail.