## VANDAGRAPH COMPANY OPERATING PROCEDURE Oxygen Sensors

## D-13 Sensor C Squared VM3COP40.42

Compatible to C-Squared P/N 470019

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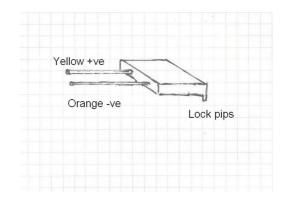
## Parts Required

Quantity	Description	Part No.	
1	R22D Sensor		
1	White Box & Lid		
1	White wire 5 cm		
1	Black wire 5 cm		
1	Packing Material		
1	Round "Vandagraph" Label		
2	Serial number Labels		
1	Serial number Label for Outer bag		
1	Polythene Bag (outer)		

## **Procedure**

- 1. Remove the rear of the sensor case VM3COP40.09
- 2. Remove the Molex VM3COP40.14x
- 3. Unsolder the three pins carefully
- 4. Remove solder from the holes
- 5. Add the wire to the outside holes and solder
- 6. The sensor PCD is marked Black & Red
- 7. Red is +ve Black is -ve
- 8. NB Colour is not important but Polarity to connector is.
- 9. Wired incorrectly monitor will read before reading
- 10. White (or Yellow) is +ve Black (or Orange) is -ve





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