

OIL LEVEL MONITORING

The Oil Level Monitor is rather like an electronic dipstick but comprises of a Control Pack and Probe.

The Control Pack houses the electronics necessary to monitor the very small changes that occur on the Probe. The Control Pack also provides the output signal to indicate to the user the fact that the oil is below the level specified by the position of the Probe.

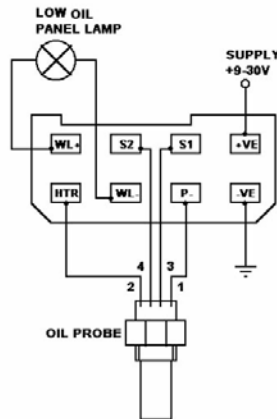
Because it is desirable to keep the Control Pack as near as possible to the Probe, it will in many instances be required to mount the device in the engine compartment of the vehicle.

The Probe consists of sensitive detection components in a Brass Housing and is connected to the Control Pack with the 803-HAR Harness.



PART NO	E153
DESCRIPTION	803 – P8 – VB
SIGNAL	CONTINUOUS
SELF TEST	x
VOLTAGE	9 – 30 VOLT
DIMENSIONS	94mm X 61mm X 36mm
WEIGHT	70g
FIXING	1 POINT FIXING
HOLE SIZE	5mm HOLE
OTHER DETAILS	LENGTH OF PROBE SETS MINIMUM LEVEL

- CONNECTIONS**
- WL+: WARNING LAMP +VE
 - S2: PROBE, (PIN 4, WHITE)
 - S1: SENSOR, (PIN 3, PINK)
 - +VE: SUPPLY POSITIVE +VE
 - HTR: SENSOR, (PIN 2, RED)
 - WL-: WARNING LAMP -VE
 - P-: PROBE (PIN 1, BLACK)
 - VE: SUPPLY NEGATIVE -VE



OIL LEVEL PROBES



PART NO	E091	E091-LEAD
DESCRIPTION	803-SRA	803-SRA WITH LEADS
TERMINATION	4 WAY CONNECTOR	LEADS
MATERIAL	BRASS	BRASS
PROBE THREAD	3/8" BSP	3/8" BSP
TEMPERATURE	WORKING: - 20°C TO 180°C (OIL TEMPERATURE)	WORKING: - 20°C TO 180°C (OIL TEMPERATURE)
PROBE MOUNTING	VERTICAL OR HORIZONTAL	VERTICAL OR HORIZONTAL
OIL DETECTION	THE PROBE CAN BE VERTICALLY OR HORIZONTALLY MOUNTED	THE PROBE CAN BE VERTICALLY OR HORIZONTALLY MOUNTED



803-HAR WIRING HARNESS

PART NO	E155
DESCRIPTION	803-HAR WIRING HARNESS
LENGTH	1 METRE

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