



VDO

FITTING INSTRUCTIONS

for VDO marine tachometer cat.no.: 333 357 and 333 358

Technical Data: 333 357
 12 volt D.C. negative earth only
 Range: 0 - 7 000 rpm
 Diameter: 80mm
 Depth : 80mm

Technical Data: 333 358
 12 volt D.C. negative earth only
 Range: 0 - 10 000 rpm
 Diameter: 80mm
 Depth : 80mm

APPLICATION

Suitable for all marine inboard petrol engines with conventional and electronic ignition systems.

INSTALLATION

For in-dash mounting select a suitable position and cut a 80mm diameter hole. Make sure that rear of tachometer has sufficient clearance from existing equipment.

Alternatively use VDO bracket cat.no.: 230 003 for under-dash mounting,
 or VDO housing cat.no.: 230 030 for top-dash mounting.

WIRING

For electrical connections simply follow appropriate wiring diagram. Use 2.5 - 3mm (0.75 - 1.5mm²) wire and always crimp or solder terminals to the wire to ensure trouble free operation.

Important: Before attempting any wiring always disconnect battery earth lead first!!

TABLE 1

ENGINE		SWITCH
Cylinder	Cycle	Closed
1	2 Stroke	1
	4 Stroke	All open
2	2 Stroke	1 & 2
	4 Stroke	1
3	2 Stroke	1 & 3
	4 Stroke	2
4	2 Stroke	1 & 4
	4 Stroke	1 & 2
5	2 Stroke	1 & 2 & 4
	4 Stroke	3
6	2 Stroke	1 & 5
	4 Stroke	1 & 3
8	2 Stroke	Not poss.
	4 Stroke	1 & 4
10	2 Stroke	Not poss.
	4 Stroke	1 & 2 & 4
	4 Stroke	1 & 5
Rotary Engines		1 & 2

Note: Connect to one coil only!

NOTE: The illumination will not function on this instrument, but globeholder should be fitted to seal up the hole.

