



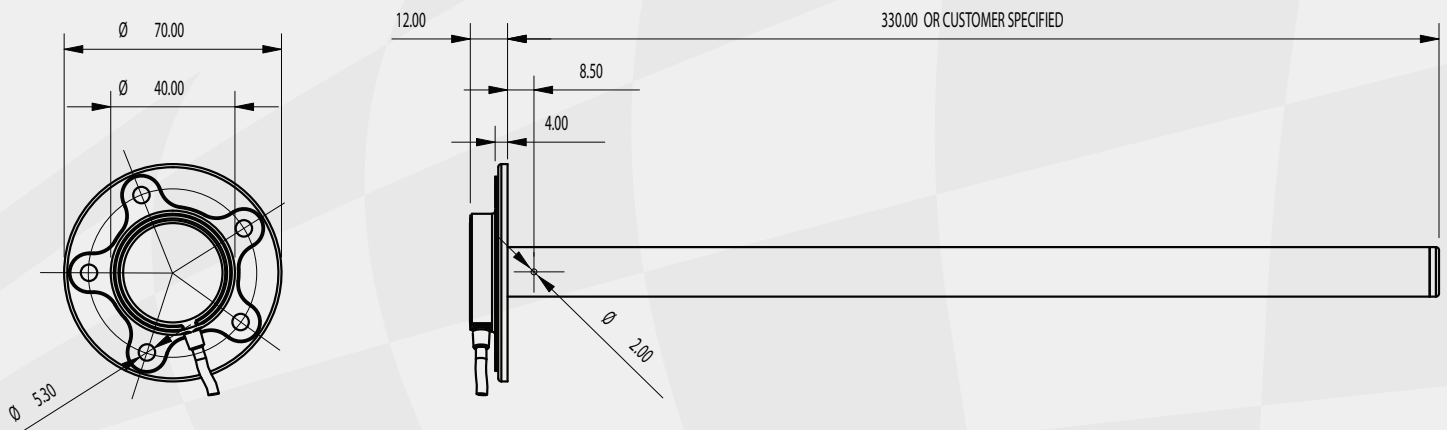
# AUSTRALIAN V8 SUPERCARS R-Series E85 Ethanol Level Sensor

## Features

- ✓ Compatible with E85 Ethanol
- ✓ Designed to suit standard V8 Supercar Premier fuel cells with no modification
- ✓ Manufactured to your length requirement
- ✓ No moving parts
- ✓ Accurate and Lightweight



## Dimensions



## Specification

Electrical	
Supply Voltage	+5VDC to +24VDC
Supply Current	<10mA @12V
Serial Interface	RS232 (+5V)
Resolution	10 bit
Sample Rate	80Hz
Analogue Output	
Voltage Output Range	0.25V - 4.75V over sensing range
Range Accuracy	±2% of medium depth @20°C
Wiring	
Wire	0.5m Flying Lead, 26 AWG

Mechanical	
Probe Length	330mm or customer specified
Mounting	SAE 5-Bolt Pattern
Weight	From only 180g (dependant on length)
Environmental	
Protection Class	IP67
Operational Temperature	-40°C to +125°C
EMC Immunity Level	SAE J1113/2 1996
Finish	Optional anodised finish to DEF STAN 025
Compatible Medium	
BioFuel	Ethanol E100, E85, E50, E10

## Gill Sensors

Solent House, Cannon Street, Lymington, Hampshire, SO41 9BR  
T: +44 (0) 1590 613 400 E: info@gillsensors.co.uk  
www.gillsensors.co.uk



286 Southport Nerang Road, Southport, Queensland, Australia 4215  
T: +61 7 5591 8198 E: racerindustries@gmail.com  
www.racerindustries.com.au