

GFS-EM1

Gear Lever Force Sensor



- Simple installation
- Robust
- High overload capability
- Built-in amplifier
- Linear voltage output
- Bi-directional sensing
- 10-24 V dc supply
- Anodised finish

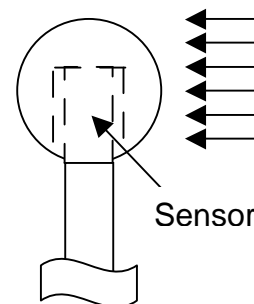
The GFS sensor has been developed to sense the force applied to the gear lever and give an output that can trigger the ECU at a pre-determined load.

The output is 0 – 5 Vdc with a 2.5V zero point.

The sensor is insensitive to load application point.

Specification

Force range :-	Nominal +/- 10kg
Max overload :-	+/- 75 kg
Input voltage:-	10-24 Vdc unregulated
Output voltage:-	0 – 2.5 – 5.0 Vdc, (200mV/kg)
Accuracy:-	Better than 1%
Material:-	Anodised Aluminium
Cable:-	1m 4-core screened



Dimensions

