

Engine Sensor Housing

Die-cast aluminium housing protecting engine-bay sensor electronics.

Overview

A die-cast aluminium housing protecting sensor electronics in the engine bay, sealed to an IP67 rating against dust and moisture ingress.

Wall thickness and rib placement were optimised specifically for thermal dissipation under sustained engine-bay temperatures.

Technical Specifications

Material	ADC12 Aluminium Alloy
Ingress Protection	IP67
Operating Temp.	-40°C to 150°C
Wall Thickness	2.2mm nominal

Typical Applications

- Engine sensor protection
- Under-hood electronics