

ENGINE MANAGEMENT

MOTAQUIP TEC TALK



Motaquip provides high quality solutions for lambda sensors, all manufactured to the highest possible standards to ensure clean efficient combustion.

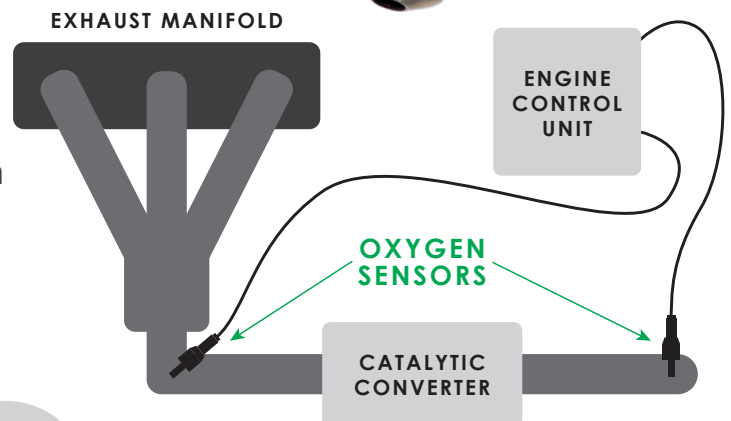
Symptoms of a failed lambda sensor:

- Engine Management Light Illuminated
- Rough engine idle or misfiring
- Poor fuel efficiency
- Sluggish engine performance

COMMON FAILURE CAUSES

Contamination

Heater Element Failure Due To High Temperature Exposure

Electrical Issues


DIAGNOSING THE FAULT

- Diagnostic code reader to obtain fault codes.
- Check the resistance of the internal heater.
- Check the power supply to the heater.
- Check the condition of the probe element protective tube for signs of damage and contamination.
- Inspect the electrical connector for damage and dirt.

All Motaquip lambda sensors are manufactured with a stainless-steel shell that reduces rusting. The centre ceramic element is composed of Zirconium Oxide, Alumina and Yttrium Oxide. The platinum coating is applied using vapour deposition to ensure an even application, whilst a Spinel coating on the outer Platinum layer prevents solid particles in the exhaust gas from damaging the component.

Motaquip have 112 direct fit and 1 universal lambda sensors in range.



Speak to your Area Sales Manager for more information on the Motaquip Engine Management range.