

ENGINE MANAGEMENT

MOTAQUIP TEC TALK

EGTS (Exhaust Gas Temperature Sensors) measure the temperature of the gas in the exhaust system and relays it to the ECU for appropriate action.

In petrol engines, the EGTS protects key components from high temperatures, while in diesel engines, they optimise DPF regeneration and reduce emissions.

SYMPTOMS OF A FAULTY EGTS

Engine management light illuminated



Poor fuel efficiency



Failed emissions test



Unnecessary DPF regeneration

EGTS failure is mainly caused by extreme heat (over 900°C), vibration, wiring damage, and contamination from engine fluids. These factors reduce response efficiency, causing inaccurate ECU data.

Motaquip offers 86 references, with more coming soon. Built with advanced technology and rigorously tested, they ensure OE performance and durability in harsh conditions.

**TROUBLESHOOTING AN EGTS**

- Read engine fault codes using diagnostic tool
- Conduct visual inspection of the sensors for signs of corrosion or loose connections.
- Inspect wiring checking for signs of breaks or damage
- Inspect EGTS for build-up of contaminants and clean if required



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