




MODs & UPs

Enhance profitability

Guascor Energy's MODs (Modifications) and UPs (Upgrades) are kits specially designed to allow the upgrade of the Guascor Energy engine fleet in the field, improving not only the operation but also the reliability and availability of the machines.

ENGINE FAMILY	 SL/SM	 HM	 EM
RCS system with IA agents	✓ (1)	✓	✓
Training associated to RCS system	✓ (1)	✓	✓
NOx sensor based carburetion	✓	✓	✓
Genset GCS-G & Plant GCS-P control cabinets upgrades	✓	✓	✓
EGS01 or 02 upgrade to GCS-E engine control system	✓	-	-
Instrumentation upgrades	✓	-	-
CPU95 ignition unit upgrade to GIS unit with higher spark energy	✓ (2)	-	-
Island operation improvement. Turbocharger by-pass	✓	-	-
Turbocharger upgrade. Axial bearing	✓ (3)	-	-

(1) Only suitable for electronic carburetion. EGS02 or higher.

(2) Only for 56SM model

(3) Only for TD13 turbos available

KEY BENEFITS

These MODs&UPs are tailored to specific engine models and configurations, ensuring that each upgrade is optimized for your engine.

- **Remote diagnostic capability with IA agents** to obtain all the operational data to anticipate malfunctions of the machine.
- **Optimized Performance** on all engine types.
- **Increased Lifetime**, extending the lifespan of engine components.
- **Operational Flexibility and Cost Reduction**, adapting the engine to changing requirements, providing greater flexibility.
- **Enhancing Availability and Reliability of the engine**, ensuring it operates securely and consistently.