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MIC4-ZS Ignition Controller For MWM®/DEUTZ® Gas Engines with TEM-ZS1 and TEM-ZS3 Ignition Systems

Based on the MIC4 series, MOTORTECH produces a new controller version as a replacement for the TEM-ZS1 and TEM-ZS3 ignition system used on MWM®/DEUTZ® gas engines. Designed as an exchange device, the MIC4-ZS enables a quick conversion without great effort.



Technical Benefits

- Plug&Play solution for easy conversion
- No wiring or mechanical adaptations necessary
- The communication with TEM control enables full system integration
- Total preservation of all important components as well as maintaining the intuitive control and all functions of the TEM system (including diagnostic)
- Configuration data of ignition are taken over by the management system after being connected
- After conversion, the high-voltage values are displayed in kV in the TEM system. In this way, the spark plug status can be monitored during operation and the replacement time determined.
- More than double the ignition energy (300 mJ)
- Boost feature with 500 mJ ignition energy for improved starting performance
- Smoother running of the engine
- Improved combustion
- Less wear to engine components
- The available kits include all components for a successful upgrade
- If expensive pre-chamber spark plugs are to be eliminated, then DENSO® standard spark plugs (model GL3-3 or GL3-5) and the corresponding MOTORTECH spark plug leads can also be ordered.



The sales flyer for detailed information is available for download on www.motortech.de/sales.html.

DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes