

Service Bulletin

Types | 6

Subject | Upgrade Option: Open Ignition System

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GE Jenbacher

Upgrade kit for open ignition system at type 6 engines(versions C and E)

To increase the operational safety of type 6 engines with integral ignition located in the field, GE Jenbacher is now offering an appropriate upgrade kit.

With this upgrade kit the existing integral ignition coil is replaced with an external ignition coil having a longer service life through reduced thermal loading. The resulting conversion costs for this upgrade option are very low since the existing ignition rails can be re-used.

Upgrade **ADVANTAGES:**

- Increased operational safety through the use of O-coils
- Increased plant availability
- Reduced maintenance costs
- Facilitation of service activity (the valve cover can be removed completely with the relevant ignition unit)

These tested upgrade solutions correspond to the high level of safety standards demanded by GE Jenbacher Engines. To prevent the risk of spark plug imposition a separate spark plug connector appropriate for such application has been designed. This imposition-proof spark plug connector is not included in the conversion packages of various competitors!



Upgrade design:

The new external ignition coils are mounted directly on the valve covers and connected to the existing rail with the connection cable.

A laser component was created for the mounting on the valve cover which must be mounted to the already existing bracket for the integral coil. The O-coil can subsequently be mounted easily.



When joining the open ignition with the existing screened ignition bar it is necessary to pay attention to the type of connector system used. MIL and XLR connectors are distinguished here. Accordingly there are two different part numbers depending on the connector system required.

Assembly part numbers:

Attention: The material of the assemblies refers to 1 cylinder in each case!

386831 Upgrade kit for MIL connector

386832 Upgrade kit for XLR connector

Please contact your responsible GE Jenbacher representative who will be pleased to make you an offer for the upgrade.