

SERVICE INFORMATION |

Distribution:

JAG-Service

Subsidiaries-Service

Service Partner

012-03 VSD

No.

02.06.03

Date

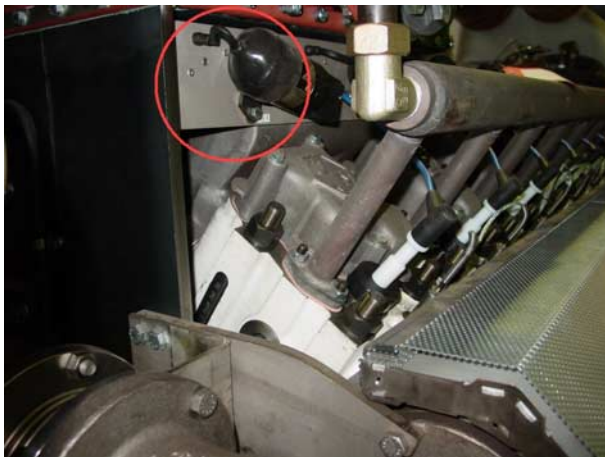
Jenbacher AG
VSD/H. Sonnerer/SO
tel 2168 - fax 42168

From

O-ignition coils wiring system, types 2 and 3

Dear Sirs!

Ignition coils and the accompanying wiring system are exposed to strong thermal stress. Due to its nearness to the T- connection of the exhaust gas manifold system, first of all this applies to the highest numbered ignition coil of cylinder bench A.



To protect the affected ignition coil, a **retrofitting-kit, p/n 386556** has been introduced. This shielding metal has to be assembled to the wiring bench; Jenbacher recommends to carry out the mounting during a service.

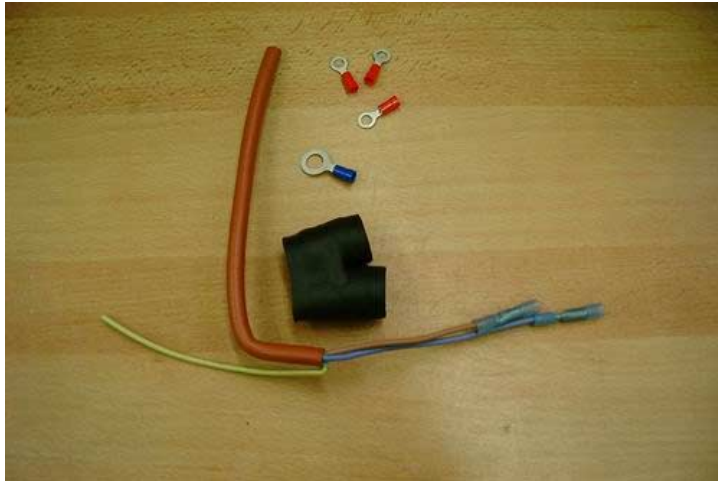
This will be a prevention against thermal strain of ignition coils and -cables.

New systems are already fitted with this shielding metal.

Attached please find a drawing of the retrofitting kit.

If the cable was already exhausted due to thermal stress, there would be a repair kit, part number 382791, including a heat resistant silicon cable:

Instructions for use of the Repair kit 382791



Disconnect primary wiring cylinder 10 from ignition coil and remove round black rubber boot. Boot will be needed again at the end.

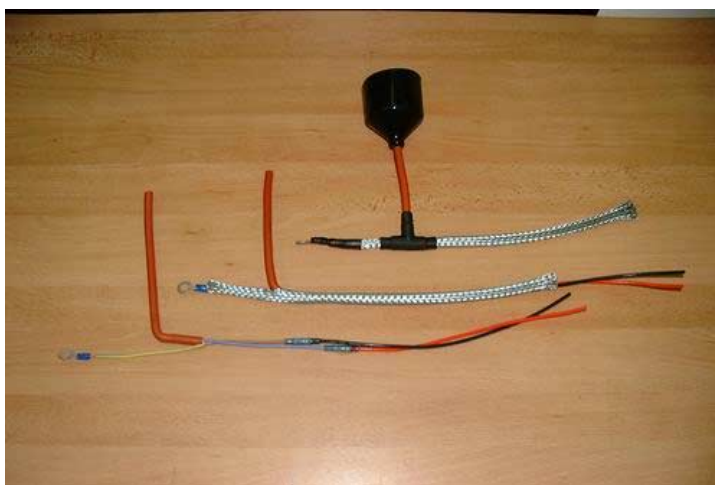
Release ground screw M8 (opposite output cylinder 10) and disconnect cable eye from steel conduit.

Release blind rivets in front of cylinders 10 and 9 which connect the steel conduit to the coil bracket.

Disconnect T-shrink-piece of output cylinder 10 from coil bracket.

Push steel conduit back behind output cylinder 9.

Disconnect defective primary wires in the middle between cylinders 10 and 9.



Connect new 3-pole silicone wire to existing primary wires.

blue = positive brown = ground (black)

Push steel conduit back into original position.

Connect yellow-green ground wire at the end of the steel conduit by using cable eye M8 and connect to coil bracket.

Connect T-shrink-piece to output cylinder 10 and shrink it.

Re-connect primary wiring to ignition coil.

This Instructions applies to J320, for J316 and J312 cylinders 8 or 6 have to be inserted!

Best Regards

Herbert Sonnerer
Service Department
Jenbacher AG