

Service Bulletin

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Engine type

All engine types with Monic or Moris ignition system

Subject

**Spark plug management
myPlant App for optimal utilisation of spark plug life time**



SB-115 | June 12, 2018

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The Service Bulletin SB-115 describes how maximum spark plug life time could be achieved by using myPlant App and so spark plug management improved.

AFFECTED ENGINES / SCOPE OF THIS BULLETIN

All Jenbacher applications with Monic or Moris ignition system and myPlant Protect.

DESCRIPTION OF THE CONTENT / PURPOSE OF THIS BULLETIN

Spark plugs and related maintenance are an essential part of operational engine costs. Therefore, we have developed an App to improve spark plug management and optimise spark plug life time. This App shows quick and easy remaining useful life time of spark plugs. The App can be used by any customer who owns myPlant protect.

To use the App, select engine in myPlant App (Version 1.4.3, latest Version available in App Store free of charge), go to ANALYTICS and an overview of all spark plugs remaining life will be displayed.

To give feedback if the spark plug was exchanged or re-gapped: go to feedback → select cylinder:

Spark plug exchanged → swipe left on smart phone

Spark plug re-gapped → swipe right on smart phone

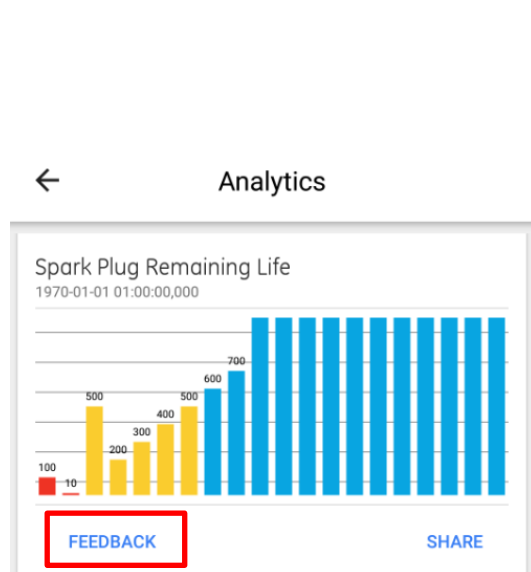


Figure 1: Overview spark plugs

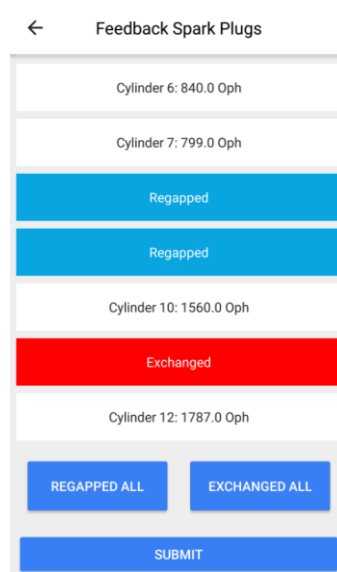


Figure 2: Overview feedback Android

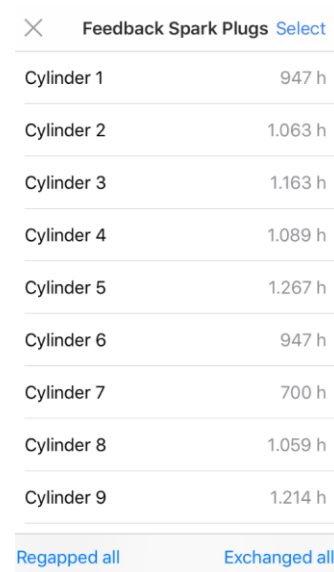


Figure 3: Overview feedback iOS

Feedback can be given per single cylinder (select cylinder and swipe left or right) or for all cylinders at once (all exchanged or all re-gapped).

RELEVANT DOCUMENTS

When working on Jenbacher modules, all applicable local regulations must of course be observed in addition to our documentation. We would particularly like to emphasise observation of the following documents in regards with this Service Bulletin:

- Technical Instruction TA 1100-0111: General conditions – Operation and maintenance
- Technical Instruction TA 2300-0005: Safety regulations
- Technical Instruction TA 1530-0191: Spark plugs Denso 301, 518
- Technical Instruction TA 1530-0192: Spark plug P3
- Technical Instruction TA 1530-0193: Spark plug P7
- Technical Instruction TA 1530-0194: Spark plug P603

REVISION CODE

INDEX	DATE	DESCRIPTION / REVISION SUMMARY
01	Jun. 12, 2018	First version of this document

Table 01: Revision history