



## **Technical Bulletin / Safety Alert**

**Unique ID No:** DES2010-TBSA-02

**Rev:** 0

**Subject:** Supercharged J08C JUG-A-0 UL/UV Air Intake Filter Maintenance

**Date:** 25<sup>th</sup> August 2010

**Applicable to:** All Supercharged J08C JUG-A-0 UL/UV machines

**Note:** Minimum PPE required to carry out any inspections contained in this TBSA shall be protective clothing & footwear, safety glasses, hearing protection & any site specific requirements. A JSA or equivalent should be carried out prior to performing these tasks.

### **Occurance:**

Following a recent study of air intake filtration condition and service life on a supercharged J08C JUG-A-0 machine at one NSW colliery, and the recent occurrence of damaged components within two (2) supercharger assemblies at another NSW colliery, it is believed the air filters are reaching their maximum service limits in approximately 25-30 hours when operating in high dust conditions.

### **Recommendations:**

End users operating supercharged J08C JUG-A-0 machines in high dust conditions are recommended to change outer primary air filters every 30 hours of operation, and both primary and secondary filters at 120hours of operation. It is further recommended that outer primary air filters are changed before and after stone dusting operations.

### **Immediate Action:**

VLI Diesel has commenced a review of the air intake system. The key focus will be to increase capacity and service life of the air intake filter.

**Future Action:**

On completion of the air intake system review and prototype testing, a further technical bulletin will be released.

Please ensure this document is circulated to all relevant personnel within your organisation.

Should you have any further queries please contact your VLI Diesel Representative.

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