



# Workshop Manual

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**Power  
Generation**

## S3.8 Engine



## FOREWORD

This manual is designed to be of assistance to all Personnel concerned with the maintenance and overhaul of the S 3.8 Series Engine.

It presents a complete and detailed Description of the Engine, together with precise instruction on servicing and overhaul procedure and dimensions which should be closely followed when overhauling any part of the Engine to the Manufacturers standards.

Effective maintenance can only be carried out if the personnel concerned are fully conversant with the various components of the Engine.

Before maintenance operations are commenced, this manual should be carefully studied, and it should at all times be kept where it will be needed in the workshop.

Thoroughly read the Workshop Manual before operating the generator set.

Safe operation and top performance can be obtained only when equipment is operated and maintained properly.

This manual is for guidance and assistance with recommendations for correct and safe procedures. Cummins Power Generation Limited cannot accept any liability whatsoever for problems arising as a result of following recommendations in this manual.

The information contained within the manual is based on information available at the time of going to print. In line with Cummins Power Generation Limited policy of continuous development and improvement, information may change at any time without notice. The Installers should therefore ensure that before commencing any work, they have the latest information available.

Consult your Authorised Distributor for further information or assistance if required. It is essential that the utmost care is taken with the application, installation and operation of any diesel engine due to their potentially dangerous nature. Careful reference should also be made to other Cummins Power Generation Limited literature, in particular the Health and Safety Manual 0908-0110.

Should you require further assistance contact:

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