

Service Information No. 13 / 07

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Injection Pump Variant -15 as Replacement for Variants -04 and -05 Not Applicable to Engines with FCT or LEE

M 43

Since beginning of 2007 M43C engines are only being shipped with injection pumps of the current variant -15. This injection pump incorporates all changes resulting from field operation of the older variants. This additionally enhances the familiar robustness and reliability of the M43 engines.

If an injection pump has to be replaced, we will, as from now, only supply this injection pump type which, in combination with a new stop pipe, replaces all older injection pump variants (-04, -05). Figure 1 shows a nameplate of the new injection pump variant -15. The type identification of the pump is **G 40011182**.

If this new injection pump type is used as replacement for older injection pumps (nameplate identifications see figure 2), the following is to be observed:

- For assembly and disassembly of the new injection pump on the engine it is required, contrary to the old pump variants, to remove the media duct between the corresponding cylinder heads first, because the new stop cylinder is larger.
- The old stop air pipe is to be removed and replaced by the new, longer stop air pipe.
- The spare parts stock kept on board has to be adjusted according to the applicable marine society rules, because diverse parts of the old pump types such as pump element, set of gaskets, and stop cylinder cannot be used any more for the new injection pump type.

For new, suitable job cards and spare parts sheets for this new injection pump please contact your responsible dealer.

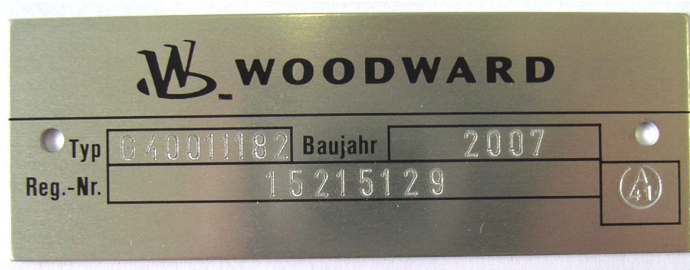


Figure 1

Injection Pump Variant	Nameplate Identification
-02	FY 400906 or FY 458806
-04	FY 401406 or FY 439906
-05	FY 457706

Figure 2