

# Service Information

Caterpillar Motoren GmbH & Co. KG product support information for medium-speed engines

Engine platform: M25  
Engine section: Injection pump

Engine type: all types of M25  
Validity: until further notice

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## Information for all recipients of Service Information

Action: for your information



## Spare parts order for modified injection pumps

With the introduction of the injection pump variants -11, -13 and -27 (last digits of Cat variant ID on name plate) some customers reported about increased lube oil dilution by MDO fuel. To reduce potential fuel leakages through the lower pump drive sealing of the injection pump, an alternative sealing concept was installed on certain engines.

Modified injection pumps kept their original name plate but were marked with an "M" or "U" on the pump housing (Figure 1).

On the modified pumps, the intermediate flange with guide bolt and sealings is different from the original. To assure correct spare parts supply the spare parts sheets were changed. Please check whether you have modified injection pumps on your engine, identify the installed variant according to the name plate and have the spare parts sheets exchanged / added in your engine documentation (see Table 1).

Please remember this before ordering spare parts or overhauling injection pumps. Please contact your authorized MaK / CM service providers for more information if needed.

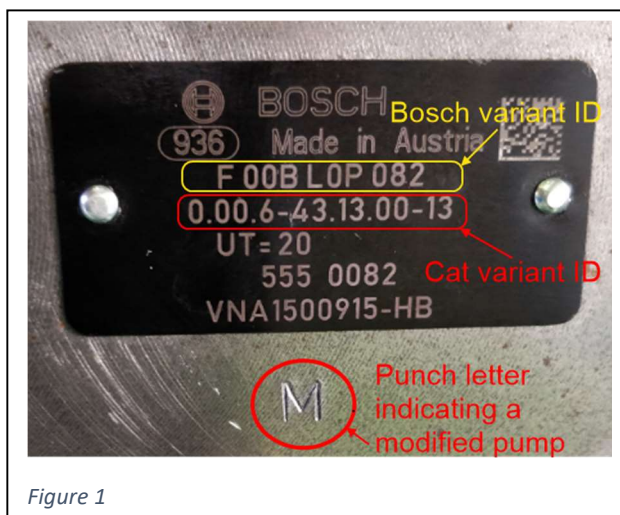


Figure 1

Table 1

Bosch variant ID	Cat variant ID	Parts list original	Parts list after modification
B416 710 137	0.00.6-43.13.00-11	253597 JJ	253597 RR
B416 710 138			
F00B L0P 080			
B416 710 140	0.00.6-43.13.00-13	253597 HH	253597 SS
B416 710 141			
F00B L0P 079			
F00B L0P 081			
F00B L0P 082			
B416 710 150	0.00.6-43.13.00-27	253597 KK	253597 TT
B416 710 158			
B416 710 164-00			
B416 710 165-00			
0414 943 018			
0414 943 019			
0414 943 020			



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