

THE HEART OF EVERY GREAT MACHINE

## engine news

product support information for industrial engines

22 July 2022

i09570267

## Diesel Exhaust Fluid (DEF) **Pump Serviceability**

**Industrial Engine:** 1204F-E44TA and 1204F-E44TTA (MT; MU; MW)

A new service solution for the DEF pump assembly has been introduced. The DEF pump assembly can now be serviced at three different levels.

## **WARNING**

Do not operate or work on this product unless you have read and understood the instructions and warnings in the relevant Operation and Maintenance Manuals and relevant service literature. Failure to follow the instructions or heed the warnings could result in injury or death. Proper care is your responsibility.

Table 1

| Existing Part<br>Number | Description                              | New Part<br>Number | Description                              |  |  |
|-------------------------|--|--------------------|--|--|--|
| T420894                 | Diesel Ex-<br>haust Fluid<br>Pump (12 V) | T436229            | Diesel Ex-<br>haust Fluid<br>Pump (12 V) |  |  |
|                         |  | T436231            | Controller<br>Assembly                   |  |  |
|                         |  | T436232            | Screw Kit                                |  |  |

Table 2

| Existing Part<br>Number | Description                              | New Part<br>Number | Description                              |
|-------------------------|--|--------------------|--|
| T403483                 | Diesel Ex-<br>haust Fluid<br>Pump (24 V) | T436230            | Diesel Ex-<br>haust Fluid<br>Pump (24 V) |

(Table 2, contd)

|  | T436231 | Controller<br>Assembly |
|--|---------|------------------------|
|  | T436232 | Screw Kit              |

Refer to Disassembly and Assembly, Electronic Control (Diesel Exhaust Fluid) - Remove and Install and Disassembly and Assembly, Diesel Exhaust Fluid Pump - Remove and Install for the correct procedures to install the parts.

The Dosing Control Unit (DCU) must be reset to default settings using a "Reset File" after installing a new Diesel Exhaust Fluid (DEF) pump. The "Reset File" part number is 6224757. Refer to Troubleshooting - ECM Software - Install (Dosing Control Unit) for the correct procedure.

Refer to Troubleshooting, ECM Software - Install (Dosing Control Unit (DCU)) for the correct procedure to install the latest software to the DCU.

(continued)