

Date: August 03, 2015
Subject: New variant fuel pipe available
Engine type: M32

Caterpillar confidential: green

New variant Fuel Pipes

As part of our continuous product improvement, the design of the pipe delivering fuel from the fuel duplex filter to the first injection pump and return fuel pipe (see figure 1) on MaK M32 engines was reviewed and changed. Since engine serial No. 38002 all new engines are equipped with this new fuel pipe design.

The main difference is the connection to the injection pump, where a different welding technique is used now. These changes make that particular weld and the connection more robust against fatigue damage caused by vibrations or pulsations. Based on reports received from the field, there have been rare occurrences where this connection failed after very long operating hours. A failure of this connection can lead to fuel leakages.

Operators of engines with serial numbers below 38002 who have experienced such a failure, or who know that their fuel system is subject to considerable pulsations or vibrations, are recommended to exchange these pipes against the new design at a suitable occasion.

To avoid failures of these pipes, it is also important that the prescribed tightening torques of all bolts are strictly observed when installing the pipe on the engine (see engine maintenance manual).

Please contact your MaK service dealer for more details or for an offer for a replacement pipe.

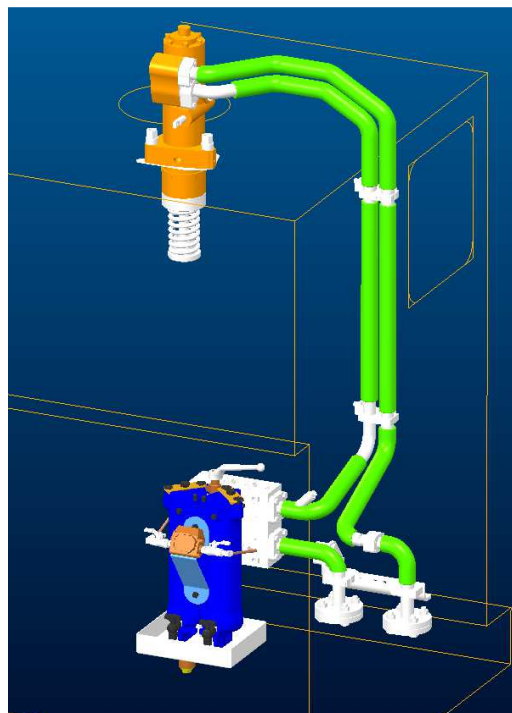


figure 1