



## Diagnostic Trouble Code (DTC) P008a - Low Pressure Fuel System Pressure - Too Low



### Stage 1 Fuel Filters



Volvo Part Number: 24009059 manufactured prior to March 7, 2023



Mack Part Number: 24009058 manufactured prior to March 7, 2023

Live UI

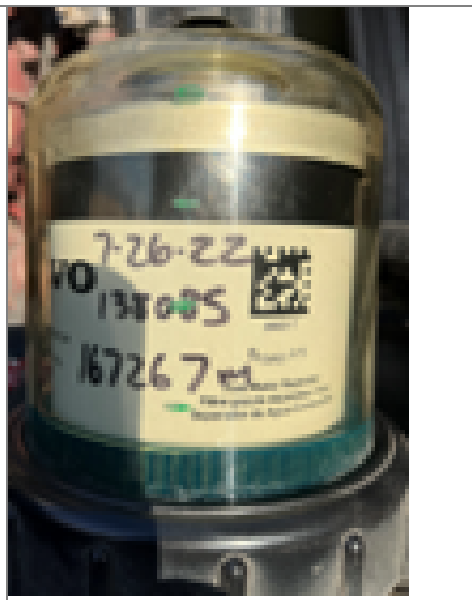
The “SEEING IS BELIEVING”® mechanism on parts manufactured prior to March 7, 2023 may not function as designed. The fuel level may not rise up the element to show how much filter life is left or when to change the filter. The “SEEING IS BELIEVING”® functionality does not impact filter performance, however, and the filter will continue to separate contaminants and protect the engine as designed.

### **Recommended Actions:**

For all filters manufactured prior to March 7, 2023, change the Stage 1 and Stage 2 filters at the maximum service interval of 60,000 miles. If the low fuel system pressure light comes on in the cab prior to the maximum service interval due to fuel quality or other factors, change the Stage 1 and Stage 2 filters.

Continue to use the filters manufactured prior to March 7, 2023 per the above guidance on service interval until the new parts are readily available in the market.

Fuel level may stay at bottom of outerwrap



Fuel level would normally move up during service life



### Filter Identification:

All filters have a manufacturing date code on the bottom end plate. The first two numbers represent the year, the next three numbers represent the day of the year. Any filters that have the first five numbers that are less than 23066 have been manufactured prior to March 7, 2023. Any filters that have the first five numbers that are equal to or greater than 23066 have been manufactured on or after March 7, 2023. The example below shows a filter manufactured on January 14, 2023, with a date code of 23014.



 Tags [davco](#) [davco 385](#) [davco 386](#) [p008a](#)

Categories 

Make and Model > Mack > CXU/CHU/PI - Pinnacle

Make and Model > Mack > LEU - TerraPro Low Entry

Make and Model > Mack > LR

Make and Model > Mack > TD - Titan

Make and Model > Volvo > VNL

Make and Model > Volvo > VNR

Make and Model > Volvo > VNM

Make and Model > Volvo > VNX

Make and Model > Volvo > VAH

Make and Model > Volvo > VHD

Vehicle System > Fuel System

Make and Model > Mack > MRU/TE - TerraPro

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## Related links and attachments

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