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TO: DDC Distributors, FLLC Dealers

FROM: Technical Service

SUBJECT: **MBE900 Oil Filter****ISSUE**

Low oil pressure and subsequent engine and turbocharger damage

CAUSE

Improper oil filter usage

REQUIRED ACTION

Filters that are not sized properly for the MBE900 oil filter housing can cause sealing problems with the drain back valve located in the bottom of the housing, resulting in low oil pressure and delayed lubrication for the turbocharger. This can cause damage to the engine or turbocharger that will not be covered under warranty. Detroit Diesel recommends the use of genuine Detroit Diesel filters to ensure proper lubrication system performance. Refer to *Lubricating Oil, Fuel, and Filters (7SE270)* for full details.

REQUIRED MATERIAL

The correct oil filters for the MBE900 engines are listed below:

<u>Engine Type</u>	<u>Part Number</u>
906 and 926	0001801709
904 and 924	0001801609

REPAIR PROCEDURE

Refer to the *MBE900 Service Manual (6SE414)* and the *MBE900 Operators Guide (6SE413)* for further details on replacing the oil filter.

ADDITIONAL INFORMATION

Engine damage resulting from the use of an oil filter that does not meet Detroit Diesel specifications will not be covered by the engine warranty.

CONTACT INFORMATION

Please contact the DDC Customer Support Center at 313-592-5800 if you have any questions.