

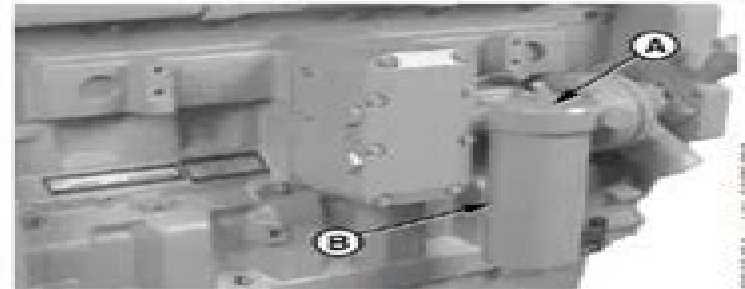
Remove Oil Filter and Valve Housing/Oil Cooler Cover and Valve Housing

NOTE: Standard oil filter/valve housing shown. Procedure for removal of remote oil cooler cover and valve housing is the same.

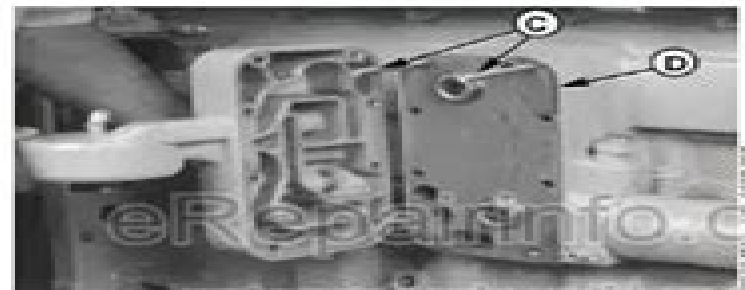
Guide pins (C) may be used as an aid for removing and installing oil filter housing.

1. Disconnect turbocharger oil inlet line (shown removed) from oil filter and valve housing (A).
2. Turn oil filter (B) counterclockwise using filter wrench and remove filter from housing.
3. Remove eight cap screws securing oil filter and valve housing to cylinder block and remove housing. Remove and discard gasket.
4. Remove valves and thoroughly clean all bores and passages in housing.

A—Oil Filter and Valve Housing
B—Oil Filter
C—Guide Pins
D—Gasket



Removing Filter and Valve Housing



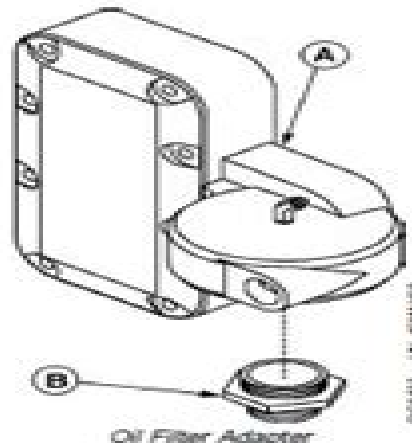
Filter and Valve Housing Removed

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Inspect and Replace Oil Filter Adapter

1. Inspect threads on oil filter adapter (B) for damage. Remove adapter from housing (A) and replace as necessary.
2. Coat adapter-to-oil filter housing threads with LOCTITE® 271 (TY9474) Thread Lock and Sealer before installing adapter in housing. Tighten adapter securely.

A—Oil Filter Housing
B—Oil Filter Adapter



Oil Filter Adapter

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5l Engine Repair Manual 85570

John Harold Haynes, Ian M. Coomber

A red circular graphic with a gradient, appearing as a partial circle or a stylized 'C' shape, located to the right of the authors' names.

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