



Service Bulletin

Bulletin No. 2006-64
CMD 2006-04

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Loose Oil Filter on Cummins MerCruiser Diesel 4.2L Engines

Models Affected

Application	Model	Serial Number
Diesel	4.2 ES, 4.2 EI, 4.2 EJ	88070315 to 88070496

Situation

Some oil filter head assemblies installed on the engines listed above may have been mis-machined, which can result in an oil leak.

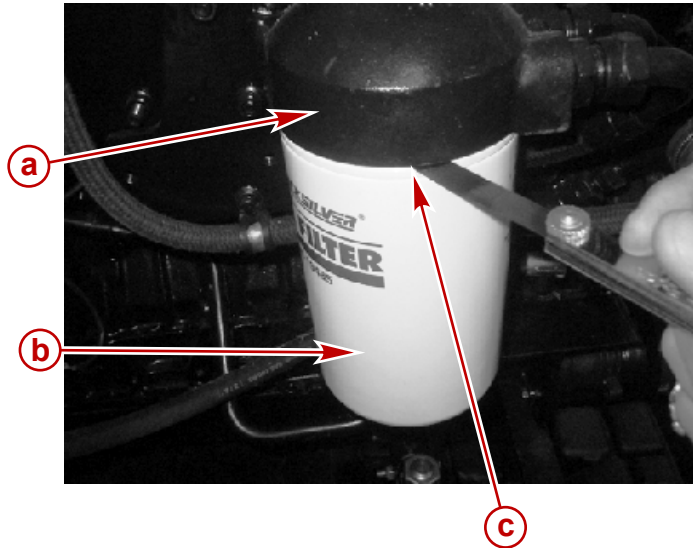
Correction

Ensure that the engine oil filter is tightened properly to specification. Measure the distance between the oil filter metal canister and the oil filter head assembly in four locations around the filter. If the distance is less than 0.5 mm (0.020 in.) at any location, replace the oil filter head assembly. The production process has been changed to correct this problem with the oil filter head. Oil filter heads created after the corrections are marked by a blue dot on the filter element.

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IMPORTANT: If an oil leak has reduced the oil level, add oil as necessary. Always use the dipstick to determine the exact oil quantity needed.



a - Filter head
b - Oil filter

c - Measurement point

PARTS REQUIRED

Qty.	Description	Part Number
1	Oil filter head assembly	854152001

TORQUE SPECIFICATIONS

Description	Nm	lb. in.	lb. ft.
Engine oil filter	25		18

Warranty

Cummins MerCruiser Diesel will credit the dealer for the cost of parts, if necessary, and labor on a case-by-case basis. Submit a warranty claim through your normal warranty-processing channel, listing the following:

- MerCruiser serial number
- Flat Rate Code and Labor EXCP 0.5
- Part code 414
- Failure code 82

International: Follow instructions issued by the Marine Power International office or the authorized Marine Power Distributor.

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