

F 2C CURSOR Engine

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Fuel oil supply system

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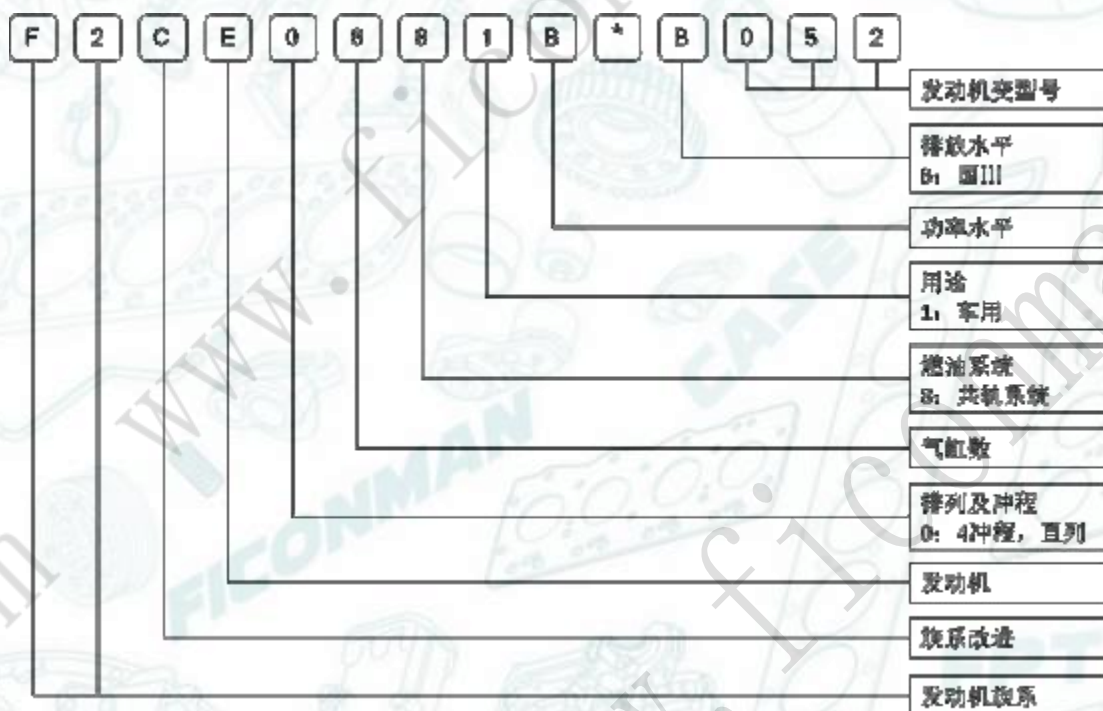
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general requirements

Technical and commercial encoding control tables

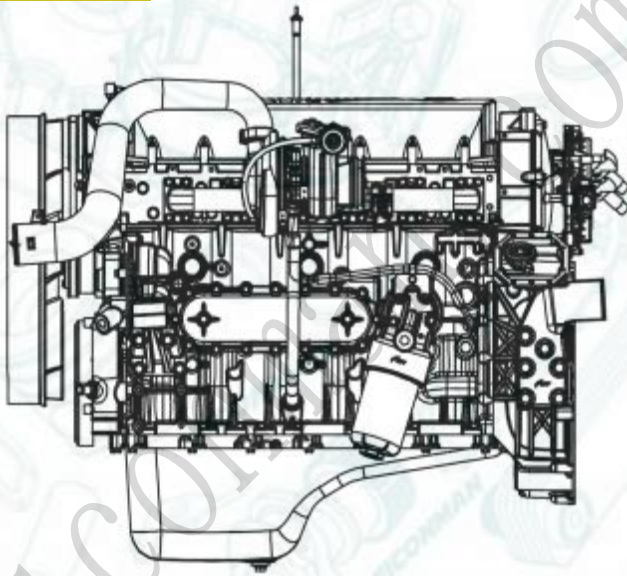
Technical coding	Business code
F 2CE 0681A *B001	C 87 ENT C
F 2CE 0681A *B051	
F 2CE 0681B*B002	
F 2CE 0681B*B052	
F 2CE 0681C*B002	
F 2CE 0681C*B052	
F 2CE 0681D*B003	
F 2CE 0681D*B053	

Technical coding rules



Engine

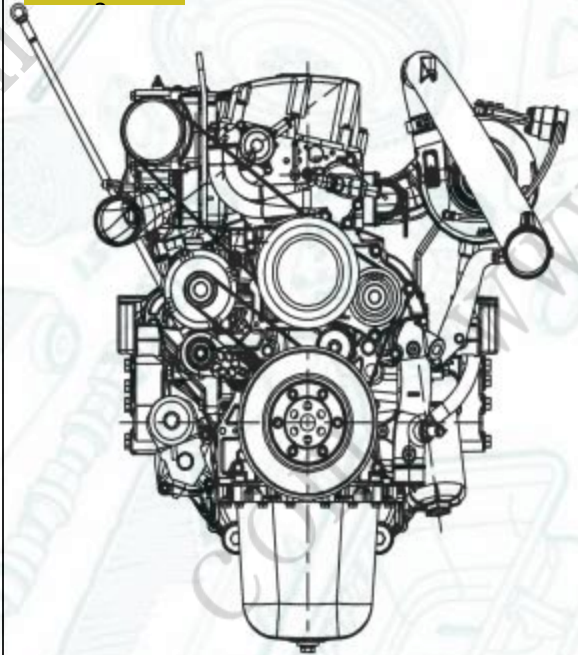
graph 1



left

12569

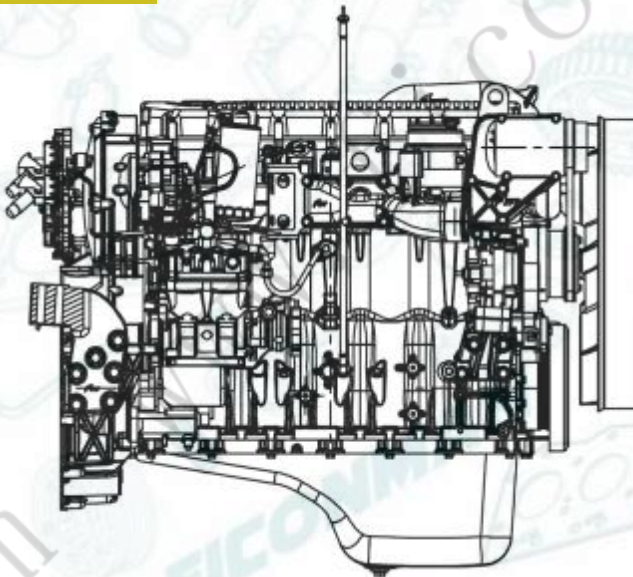
graph



Front view (no

11304

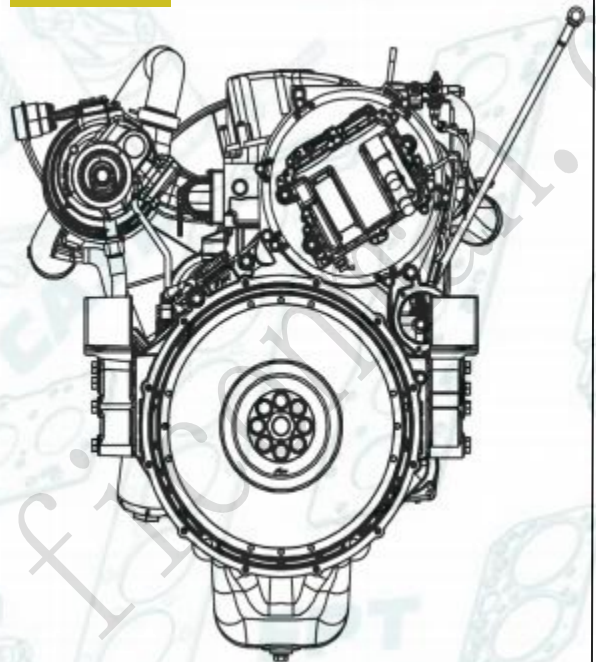
graph 2



right

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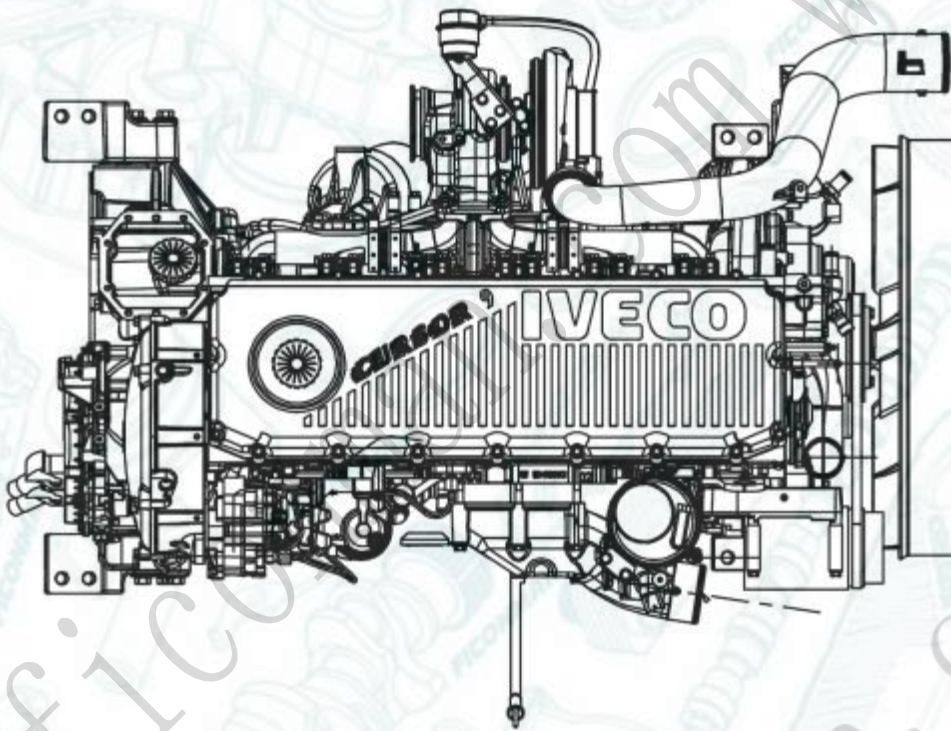
graph 4



back

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graph 5

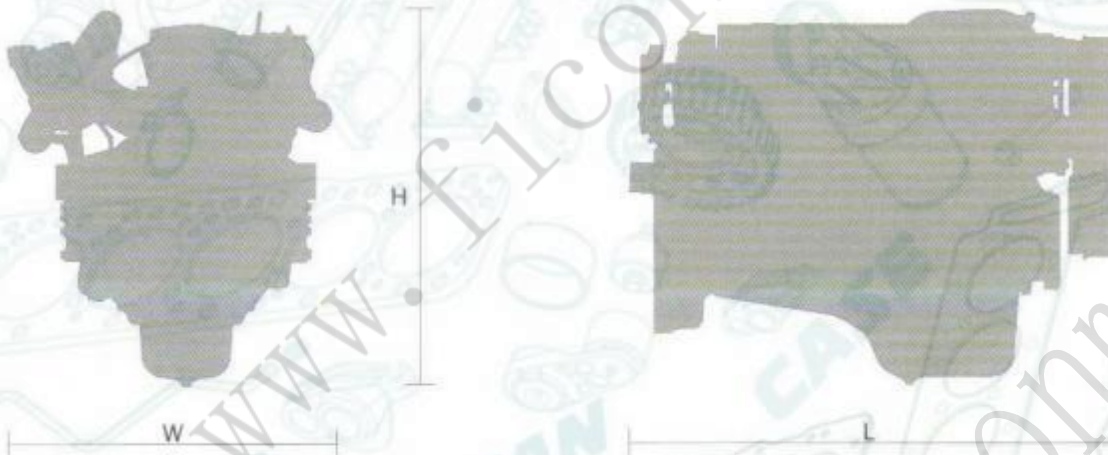


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vertic

Engine profile

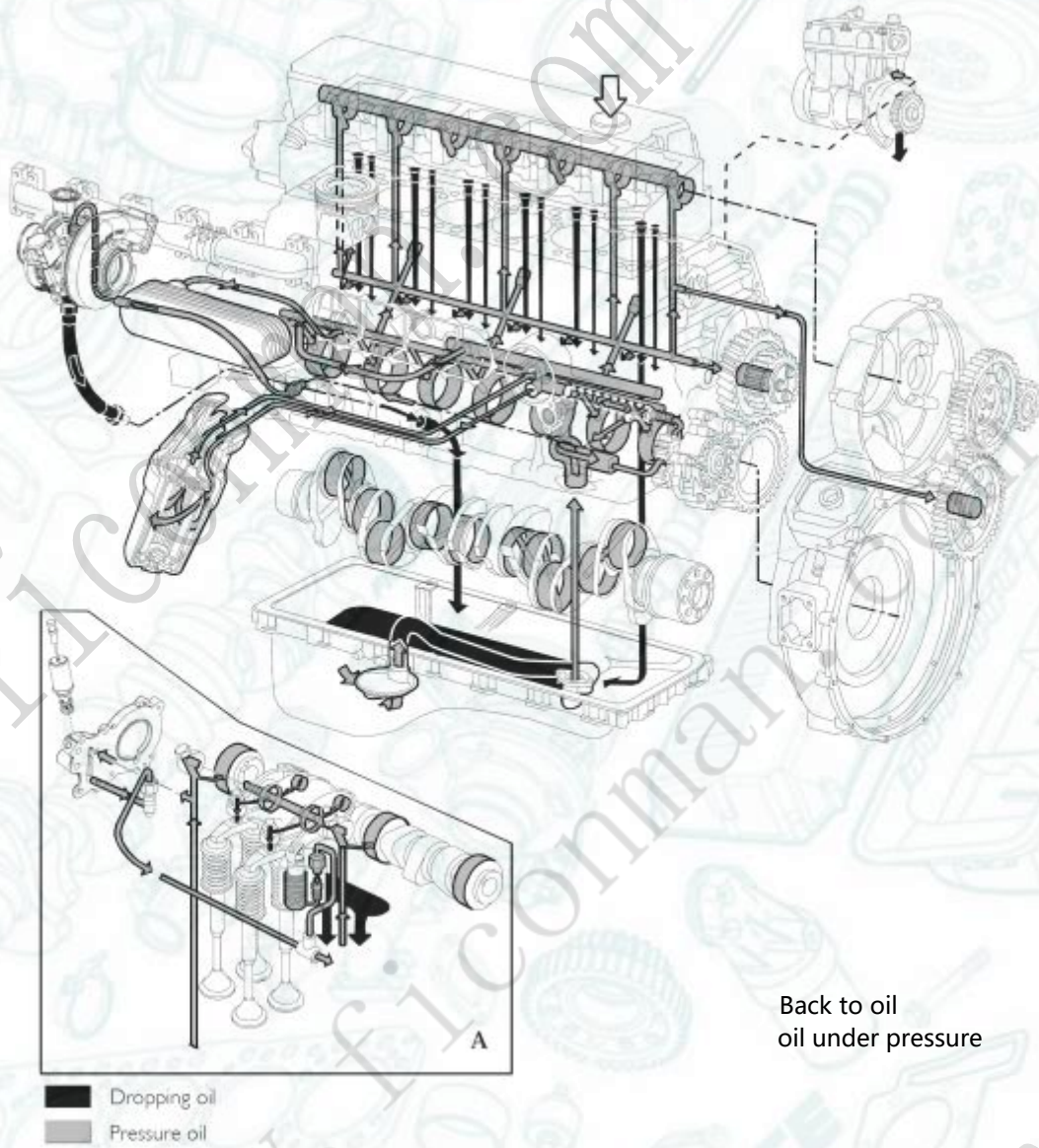
graph 6



Length (L) =1340 mm Width (W) =890 mm height
(H) =1070 mm

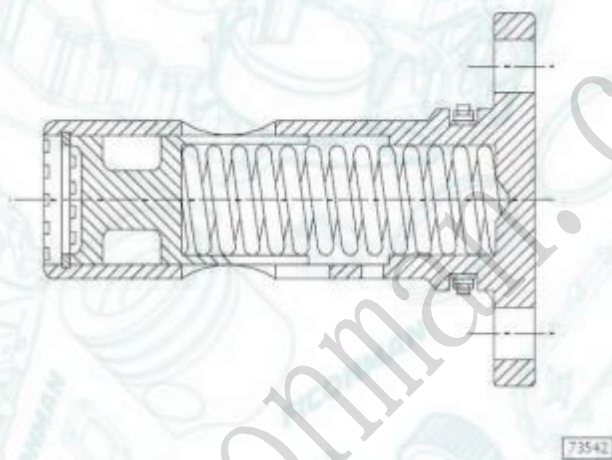
Lubrificazione

graph 7



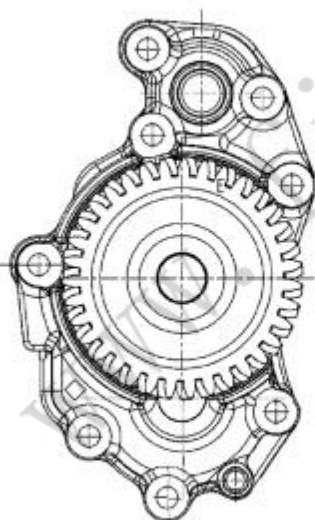
oil

graph 8
relief

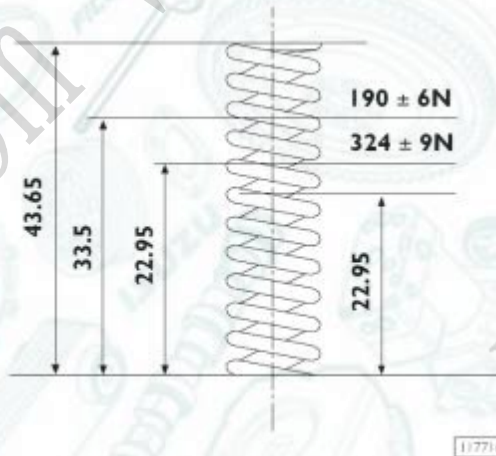


Oil pump (1) shall not be overhauled. If the oil pump is damaged, the oil pump assembly should be replaced.

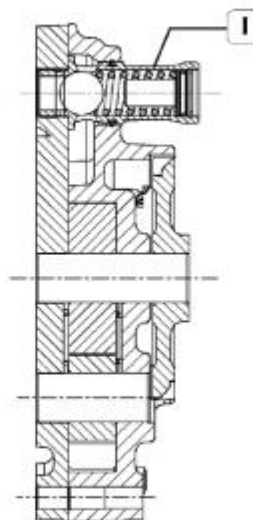
graph 9



graph 10

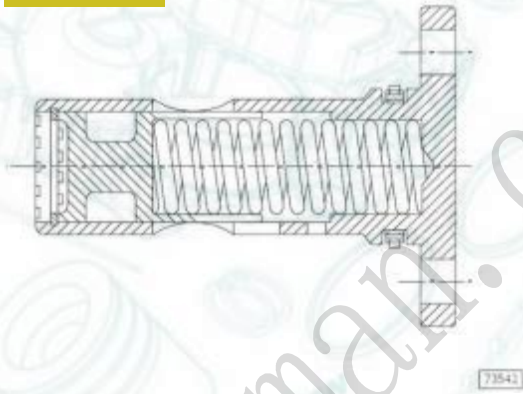


Check the primary data



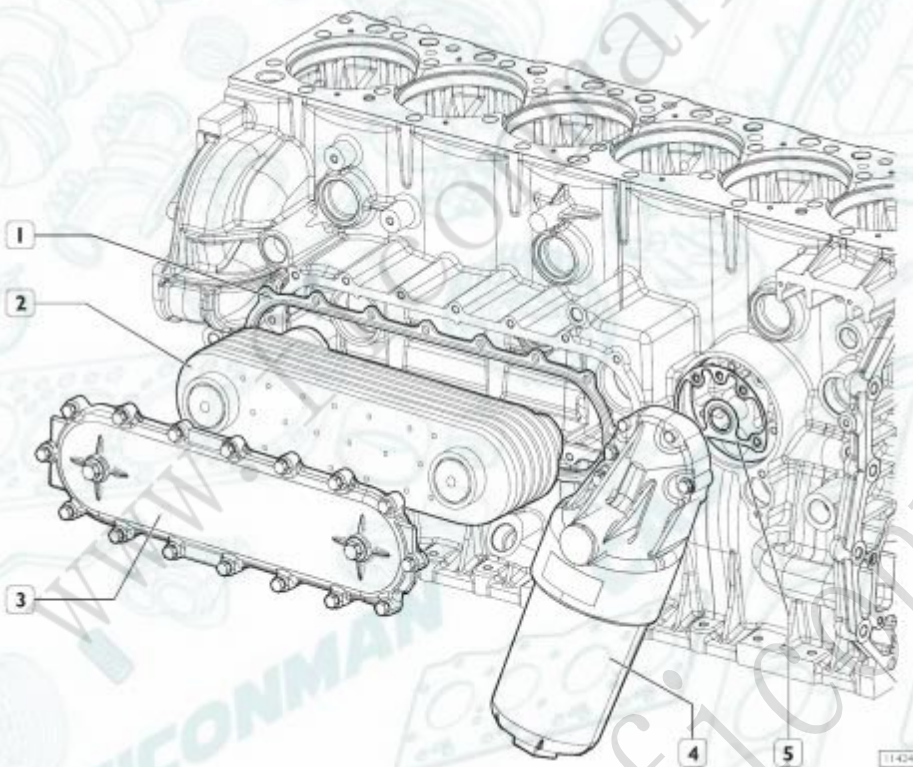
Oil

graph 11



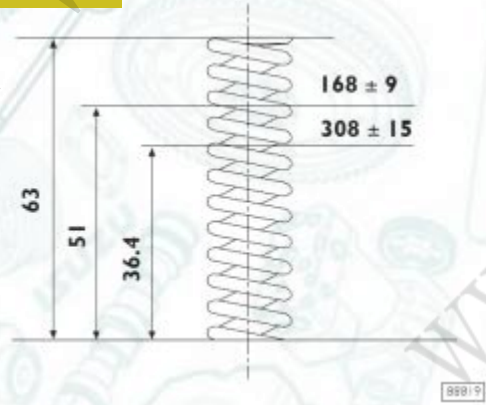
The oil pressure control valve is located on the left-hand side of the crank case. Initial starting pressure was

graph 13



- 1. Oil cooler gasket
- 2. oil cooler
- 3. oil cooler cover
- 4. oil filter
- 5. Oil filter gasket

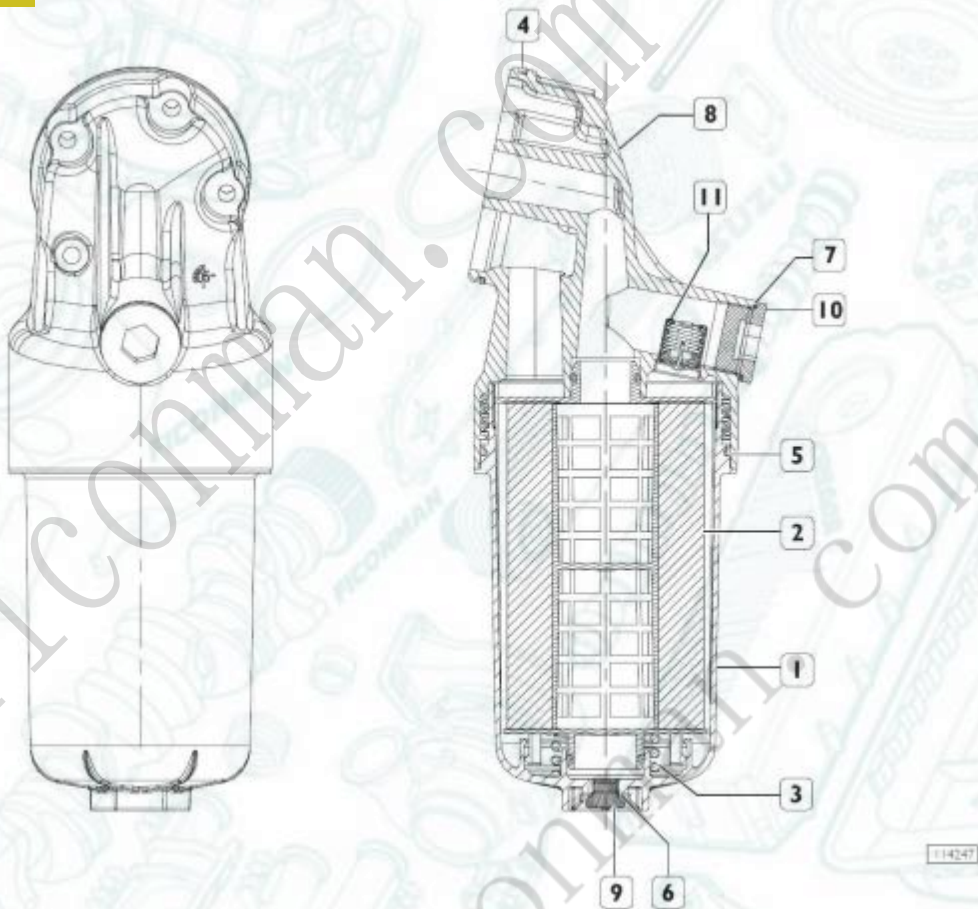
graph 12



Check the primary data for

oil filter

graph 14



1. Filter cover 2. filter element 3. Spring 4. bracket O-ring 5. filter cover O-ring 6. Gasket 7. Gasket 8. bracket 9. screw plug M 14x 1.5 10. screw plug M38x1.5 11. Bypass valve 3.4 bars

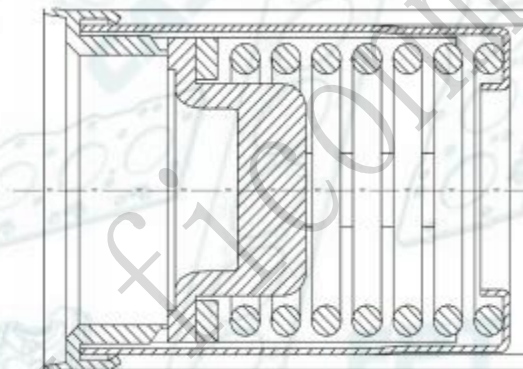
characteristic

1. Maximum working pressure: 13 bars
 2. Operating temperature: -30 C ~ + 120 C
 3. bypass valve opening pressure value: $3,4 \pm 0,3$ bar tightening torque
- Filter cover (1): 60 ± 5 Nm
 Plug (9): 30 ± 5 Nm
 Plug (10): 90 ± 5 Nm

installation specification

Filter bypass

graph 15



The valve was opened quickly, with an

dis

graph 16



Remove the screw plug (2).

Release the filter (1) a few laps and wait a few minutes.

At this point, the residual oil in the filter cover drops first, and then slowly flows

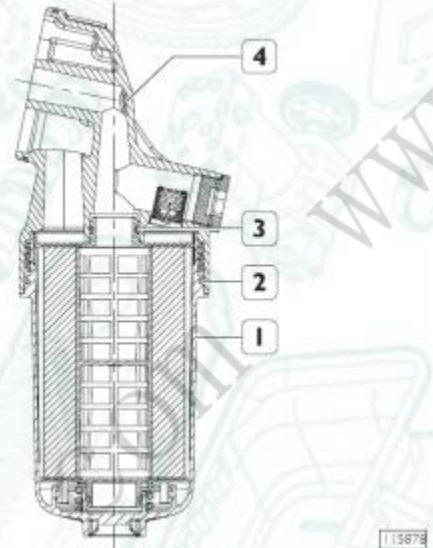
graph 17



Insert the filter element into the filter cover, align the flange (2) on the top plate (1) of the filter element, and then press the filter element into the

Replace the

graph 18

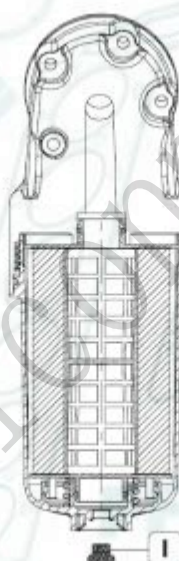


Engage the filter cover (1) thread with the support (4) thread (the top hole of the filter plate shall contact with the oil outlet pipe on the support).

Tighten the filter (1) on bracket (4).

At this time, the filter element top sealing ring (3) and the filter cover sealing ring (2) will

graph 19



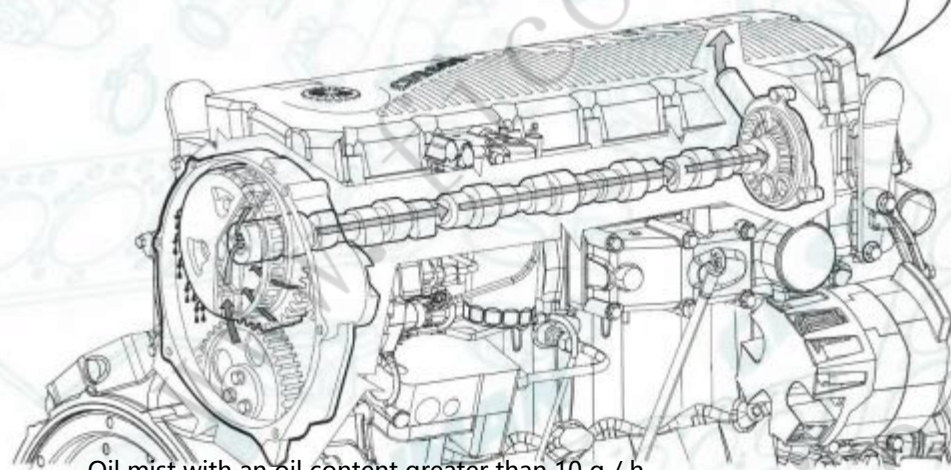
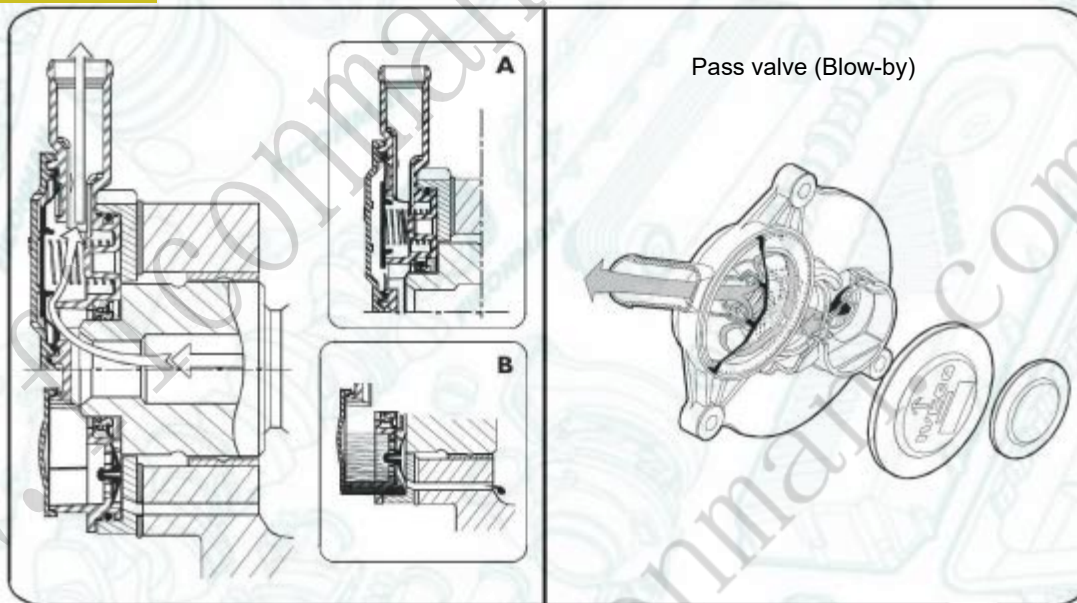
Install the plug (1) on the filter




Crankcase ventilation system

Part of the gas generated during the combustion of the engine leaks into the bottom pan of the piston ring from the opening, forming an oil mist, which will rise along the gear chamber and reach the timing gear position of the camshaft at the top of the gear chamber.

The gas that removes the oil passes through the swing pan into the vent duct inside the camshaft.

graph 20



-  Oil mist with an oil content greater than 10 g / h
-  The oil content is close to 0.2 g / h of the gas
-  Separation of the engine oil from the oil mist and returned to the oil bottom

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