red

ANAC references :
Your references :
Vehicle:
Component: Diesel engine

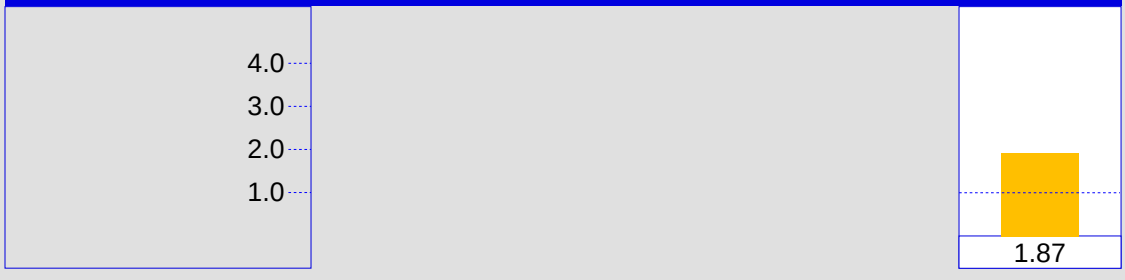
Make and type:
Vehicle:

Component:

Diagnosis date: 13 june 2019
Oil :

		CITY
Sample date		12-JUN-19
Sample Number		57006037
Working time		365024 K
Mileage oil		64511 K
Wear		
Iron	ppmc	40
Lead	ppmc	29
Copper	ppmc	2
Tin	ppmc	< 1
Chromium	ppmc	2
Aluminium	ppmc	8
Nickel	ppmc	< 1
Contamination		
Si-Foreign	ppm	10
Soot	%	0.1
Water	%	OK
Cooling liq.		OK
Fuel	%	OK
Oil		
B.N. D4739	mgKOH/g	11.1
Visc. 100°C	mm2/s	12.9
Sulph. Ash	%	2.3
IR oxi meas	A/cm	32.4
IR oxi net	A/cm	14.4
IR nitr net	A/cm	1.4

Wear coefficient



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Your information

Comments

- The oil change was justified.

Remarks

- The TBN value is measured automatically according to the method preferred by each manufacturer (ASTM 2896 or ASTM 4739).
- Please refer to the enclosed CAPS sheet

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Vehicle:

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Diagnosis date: 13 june 2019
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C. A. P. S.

Customer Assisted Prognosis System:

Based on the feedback from our customers, the percentage probability of the possible causes of this red diagnosis was calculated.

Possible causes	Prob
• Service, usage and maintenance conditions.	48 %
• Internal wear of the engine	24 %
• Transient phenomenon.	22 %
Evaluation	
DEGREE OF IMPORTANCE 0 10 20 30 40 50 60 70 80 90 100 %	
Comments	
• Wear of lead based parts, e.g. the bearings.	

Please always contact your ANAC consultant before repairing or dismantling the engine.
This CAPS report is based on the engine type provided by you.