



TOYOTA GR86 JF1ZNBB14N9752464 - Diesel Engine

Sample No: LH0252148

Oil Type: PETRO CANADA SUPREME 5W30



Information sur l'échantillon

Número d'échant.	LH0252148	LH0252141	LH0252127	LH0256973
Date d'échant.	03 May 2024	27 Nov 2023	31 Jul 2023	27 Mar 2023
Heures de la Machine	2537	2001	1467	1015
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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État d'huile

Visc 100°C	cSt	11.8	13.2	13.5	13.2
Oxydation (PA)	%	78	64	60	73



Contamination

Eau	%	NEG	NEG	NEG	NEG
% de suie	%	0	0	0	0
Nitration (PA)	%	82	67	62	71
Sulfatation (PA)	%	56	51	54	62
Glycol	%	NEG	NEG	NEG	NEG
Essence	%	0.0	<1.0	<1.0	<1.0
Silicium	ppm	5	7	8	6
Sodium	ppm	4	2	1	1
Potassium	ppm	<1	<1	<1	0

Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. Tests indicate that there is no fuel present in the oil. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



Métaux d'usure

Fer	ppm	5	4	4	6
Cuivre	ppm	1	2	2	5
Plomb	ppm	0	<1	<1	2
Étain	ppm	0	0	<1	<1
Aluminium	ppm	1	1	1	2
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	59	58	57	58
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	856	1046	1050	1163
Magnésium	ppm	1095	983	987	961
Zinc	ppm	1198	1188	1183	1155
Phosphore	ppm	981	1009	1062	1053
Baryum	ppm	<1	<1	<1	2
Bore	ppm	30	4	4	10

Depot: CLOPEM
 Unique No: 5775000
 Signed: Kevin Marson
 Report Date: 08 May 2024



Graphs

