



OIL ANALYSIS REPORT

Sample Rating Trend



FUEL



Machine Id
Porsche WP0AA2A91BS706301
 Component
Rear Gasoline Engine
 Fluid
DRIVEN DI40 (8 LTR)

DIAGNOSIS

Recommendation

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. No other corrective action is recommended at this time. (Customer Sample Comment: Please run test for Gasoline Fuel Dilution on sample.)

Wear

All component wear rates are normal.

Contamination

Light fuel dilution occurring. No other contaminants were detected in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0836831	WC0836830	WC0544941
Sample Date	Client Info		30 Sep 2023	22 Jun 2023	25 Feb 2023
Machine Age	kms	Client Info	196718	185795	175836
Oil Age	kms	Client Info	10923	9959	10085
Oil Changed	Client Info		Changed	Changed	Changed
Sample Status			MARGINAL	MARGINAL	MARGINAL

CONTAMINATION

	method	limit/base	current	history1	history2
Glycol	WC Method		NEG	NEG	NEG

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >150	14	14	12
Chromium	ppm	ASTM D5185(m) >20	<1	<1	<1
Nickel	ppm	ASTM D5185(m) >5	0	0	<1
Titanium	ppm	ASTM D5185(m)	0	<1	<1
Silver	ppm	ASTM D5185(m) >2	<1	<1	0
Aluminum	ppm	ASTM D5185(m) >40	4	5	5
Lead	ppm	ASTM D5185(m) >50	<1	0	0
Copper	ppm	ASTM D5185(m) >155	3	3	3
Tin	ppm	ASTM D5185(m) >10	<1	<1	1
Antimony	ppm	ASTM D5185(m)	0	0	0
Vanadium	ppm	ASTM D5185(m)	0	0	0
Beryllium	ppm	ASTM D5185(m)	0	0	0
Cadmium	ppm	ASTM D5185(m)	0	0	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	<1	1	2
Barium	ppm	ASTM D5185(m)	<1	0	0
Molybdenum	ppm	ASTM D5185(m)	256	246	236
Manganese	ppm	ASTM D5185(m)	0	<1	<1
Magnesium	ppm	ASTM D5185(m)	6	6	6
Calcium	ppm	ASTM D5185(m)	1235	1220	1256
Phosphorus	ppm	ASTM D5185(m)	783	845	835
Zinc	ppm	ASTM D5185(m)	941	921	889
Sulfur	ppm	ASTM D5185(m)	3308	3380	3396
Lithium	ppm	ASTM D5185(m)	<1	<1	<1

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >30	5	6	6
Sodium	ppm	ASTM D5185(m) >400	2	2	1
Potassium	ppm	ASTM D5185(m) >20	0	<1	<1
Fuel	%	ASTM D7593* >4.0	▲ 2.1	▲ 2.4	▲ 2.9

INFRA-RED

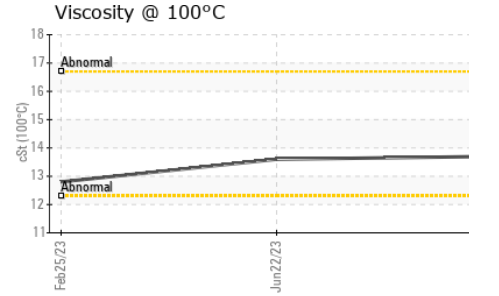
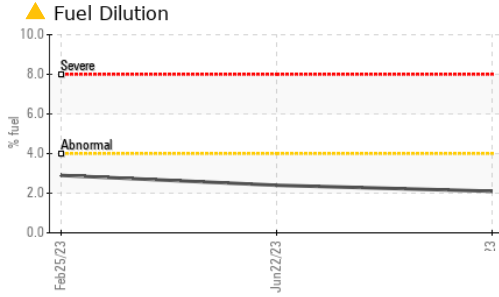
	method	limit/base	current	history1	history2
Soot %	%	ASTM D7844*	0	0	0
Nitration	Abs/cm	ASTM D7624* >20	8.5	8.6	8.8
Sulfation	Abs/.1mm	ASTM D7415* >30	22.9	22.4	24.0

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	ASTM D7414* >25	13.1	12.7	12.6



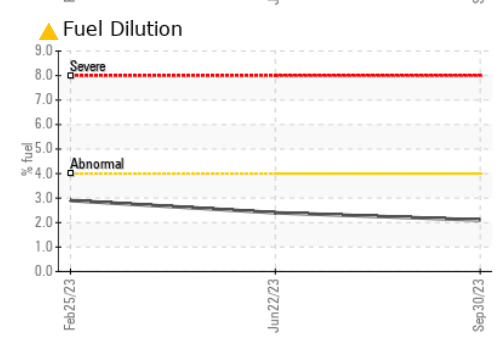
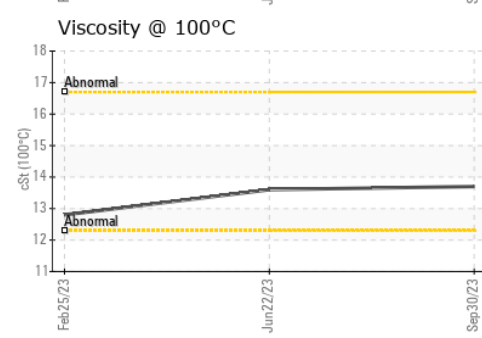
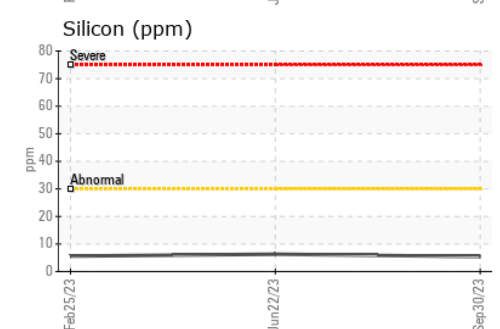
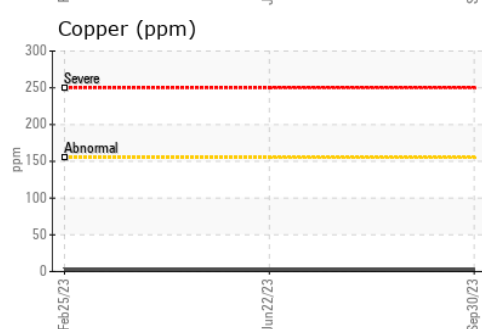
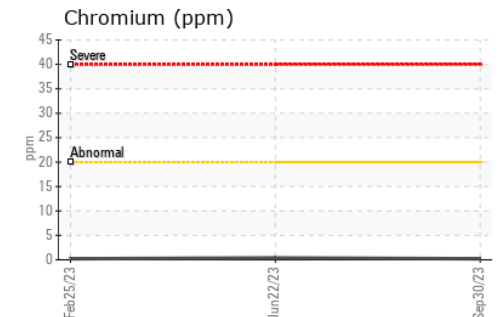
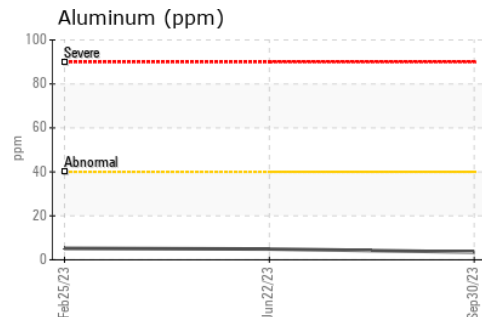
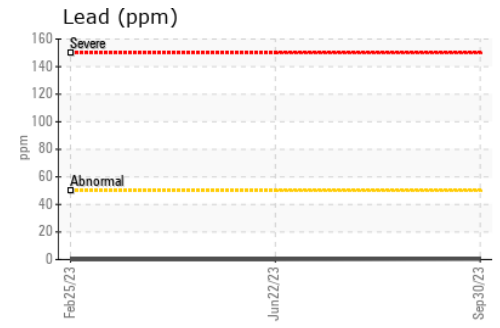
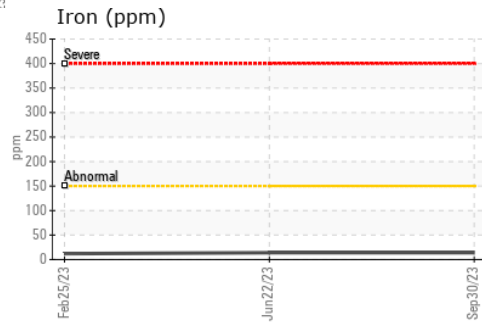
OIL ANALYSIS REPORT



VISUAL	method	limit/base	current	history1	history2
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG
Free Water	scalar	Visual*		NEG	NEG

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 100°C	cSt	ASTM D7279(m)	13.7	13.6	12.8

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0836831 **Received** : 03 Oct 2023
Lab Number : 02586408 **Diagnosed** : 05 Oct 2023
Unique Number : 5655474 **Diagnostician** : Kevin Marson
Test Package : MOB 1 (Additional Tests: FUELDILUTION, PercentFuel)

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To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.