



OIL ANALYSIS REPORT

Sample Rating Trend

WEAR



Machine Id
HONDA 24827-03

Component
Transmission (Auto)
Fluid
ATF (--- GAL)



DIAGNOSIS

Recommendation

We advise that you inspect for the source(s) of wear.

Wear

Gear wear is indicated. Torque converter wear is indicated.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

The AN level is acceptable for this fluid.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WCM2007244	---	---
Sample Date	Client Info		24 Aug 2023	---	---
Machine Age	mls	Client Info	0	---	---
Oil Age	mls	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			SEVERE	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	▲ 217	---	---
Chromium	ppm	ASTM D5185m >5	<1	---	---
Nickel	ppm	ASTM D5185m >5	<1	---	---
Titanium	ppm	ASTM D5185m	<1	---	---
Silver	ppm	ASTM D5185m >5	0	---	---
Aluminum	ppm	ASTM D5185m >50	● 102	---	---
Lead	ppm	ASTM D5185m >50	4	---	---
Copper	ppm	ASTM D5185m >225	24	---	---
Tin	ppm	ASTM D5185m >10	<1	---	---
Vanadium	ppm	ASTM D5185m	<1	---	---
Cadmium	ppm	ASTM D5185m	0	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	120	---	---
Barium	ppm	ASTM D5185m	0	---	---
Molybdenum	ppm	ASTM D5185m	2	---	---
Manganese	ppm	ASTM D5185m	3	---	---
Magnesium	ppm	ASTM D5185m	7	---	---
Calcium	ppm	ASTM D5185m	435	---	---
Phosphorus	ppm	ASTM D5185m	567	---	---
Zinc	ppm	ASTM D5185m	18	---	---
Sulfur	ppm	ASTM D5185m	1361	---	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	19	---	---
Sodium	ppm	ASTM D5185m	10	---	---
Potassium	ppm	ASTM D5185m >20	2	---	---

FLUID DEGRADATION

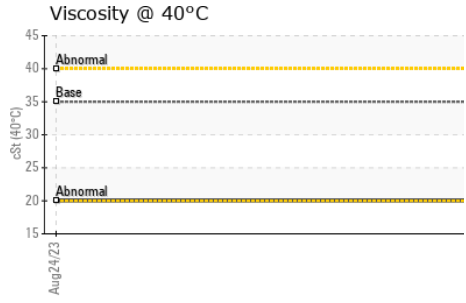
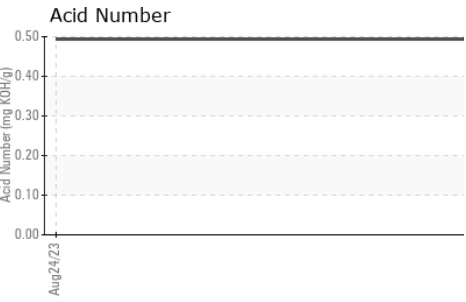
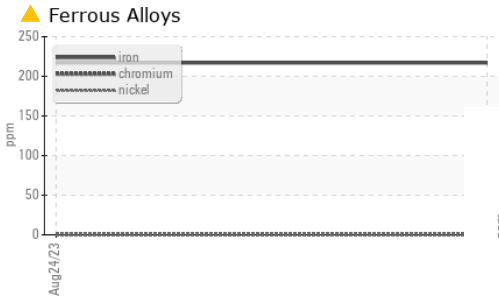
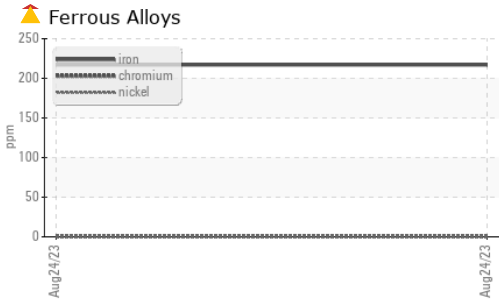
	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045	0.494	---	---

VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	---	---
Yellow Metal	scalar	*Visual NONE	NONE	---	---
Precipitate	scalar	*Visual NONE	NONE	---	---
Silt	scalar	*Visual NONE	NONE	---	---
Debris	scalar	*Visual NONE	NONE	---	---
Sand/Dirt	scalar	*Visual NONE	NONE	---	---
Appearance	scalar	*Visual NORML	NORML	---	---
Odor	scalar	*Visual NORML	NORML	---	---
Emulsified Water	scalar	*Visual >0.1	NEG	---	---
Free Water	scalar	*Visual	NEG	---	---



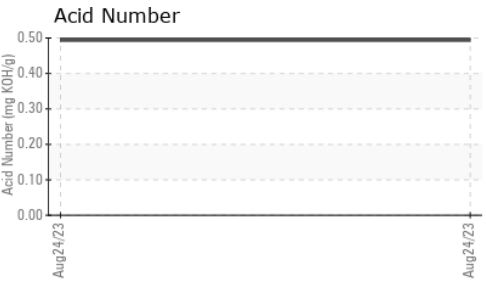
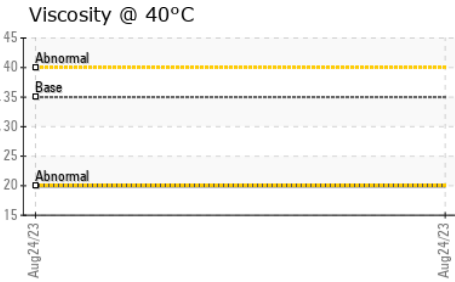
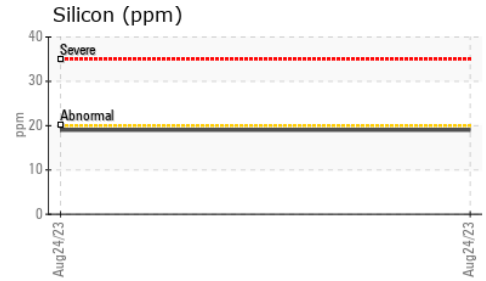
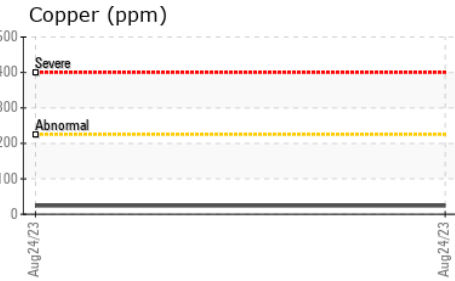
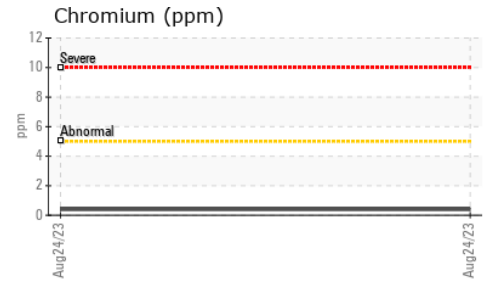
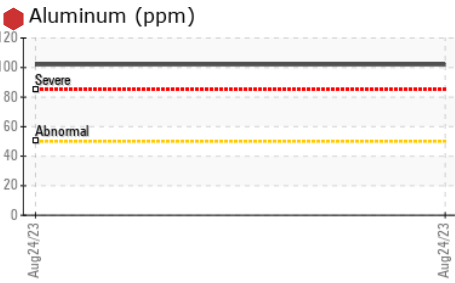
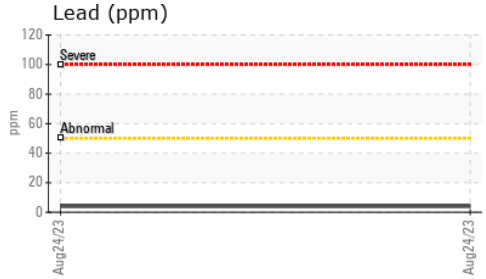
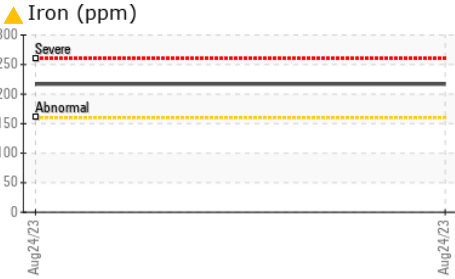
OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	35.0	20.0	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WCM2007244 **Received** : 28 Aug 2023
Lab Number : 05936306 **Diagnosed** : 31 Aug 2023
Unique Number : 10621577 **Diagnostician** : Doug Bogart
Test Package : MOB 2

SOUTHERN AUTOMOTIVE CONSULTING
P.O. BOX 730
CREEDMOOR, NC
US 27522
Contact: ANDREW MORTON
andymorton711@yahoo.com

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

T:
F: