



MOBILE OIL ANALYSIS REPORT

CONTAMINATION	NORMAL
WEAR	NORMAL
OIL CONDITION	NORMAL



Unit Make : DODGE **PRODUIT : ZP-700 ADDITIF MOTEUR - Cas d'étude Auto #101a / 1de2**
 Unit Model : JOURNEY 2010 Serial No : 3D4PG5FV9A7210937 Date Rec'd : Sep 13, 2017
 Comp Make : ENGINE Cust. Ref No. : {n/a} Sample Date : Sep 7, 2017
 Comp Model : V6 3.5L Stub No. : WC-103204 Diagnostician : Bill Quesnel

RECOMMENDATION

Texte & Soulignement en bleu par Adrenalube

Resample at the next service interval to monitor.

Commentaires : Ce véhicule tire une remorque de 1500kg 75% du temps. Cédule change. d'huile 8000km. Le 10 août 2016, l'huile a été changée et 200ml de ZP-700 a été ajouté.

Sample Date	08/10/16	12/15/16	06/10/17	Current	UOM
Time on Unit	204872	227706	233575	243027	kms
Time on Oil	10652	28703	15869	38155	kms
Time on Fltr	10652	28703	15869	38155	kms
Oil Maint.	not chg	not chg	not chg	not chg	---
Filter Maint.	not chg	not chg	not chg	not chg	---

CONTAMINATION

There is no indication of any contamination in the oil.

Contamination externe acceptable.

Sample Date	08/10/16	12/15/16	06/10/17	Current	Abn
Silicon	5.1	6.8	8.6	9.5	25
Potassium	1.4	1.5	0.6	1.0	20
Sodium	3.8	6.5	6.2	5.8	80
Fuel (%)	<2.0	<2.0	<2.0	<2.0	4.0
Glycol	---	---	---	---	0.06
Water (%)	<0.1	<0.1	<0.1	<0.1	0.1
Soot (%)	0	0	0	0	---
Sulfation (%)	57	65	74	79	100
Nitration (%)	44	50	61	65	100

WEAR

All component wear rates are normal.

Taux d'usure acceptables .

Concentrations des métaux d'usure acceptables.

Sample Date	08/10/16	12/15/16	06/10/17	Current	Abn
Iron	7.8	14	20	18	150
Nickel	0.2	0.5	0.3	0.4	5
Chromium	0.4	0.5	0.9	0.9	8
Titanium	0.0	0.3	0.1	0.2	---
Copper	8.2	9.5	9.6	9.2	75
Aluminum	9.0	12	17	15	60
Tin	0.0	0.0	0.1	0.0	15
Lead	12	0.4	0.2	0.3	75
Silver	0.0	0.0	0.0	0.0	---

OIL CONDITION

Oil Type: 5.2 LTR of CASTROL 10W30

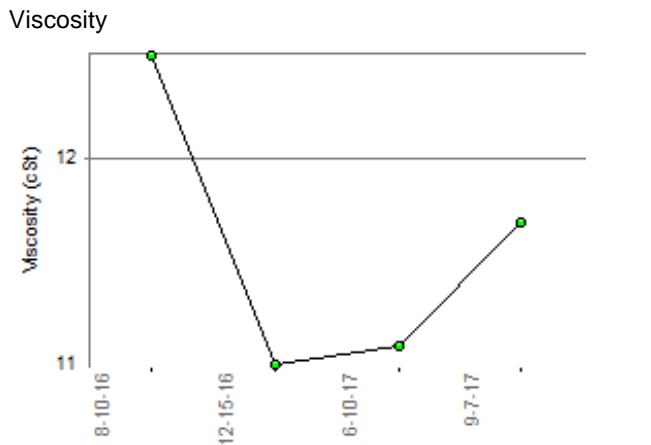
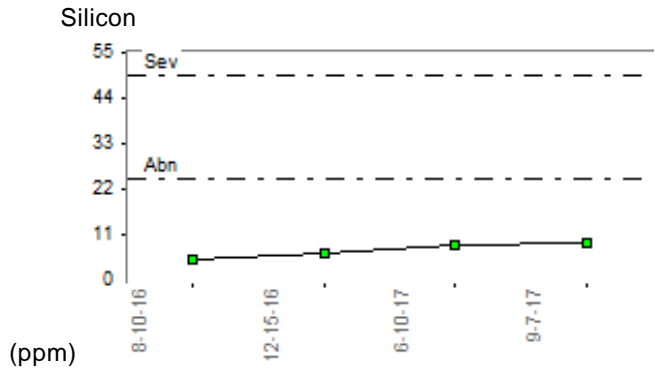
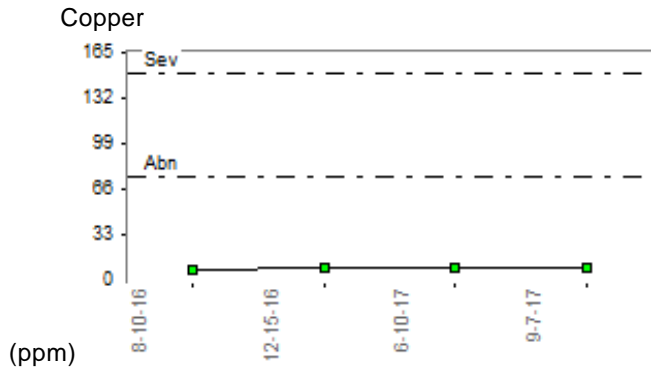
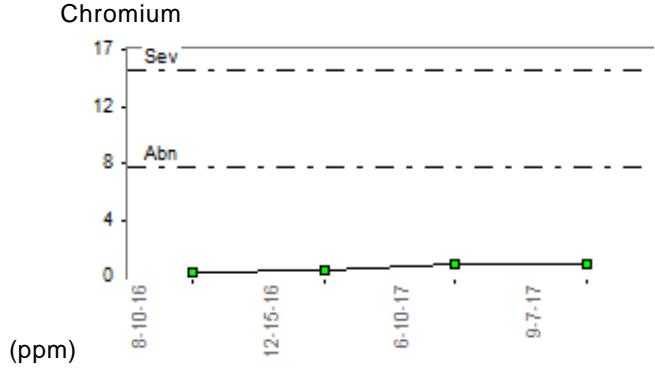
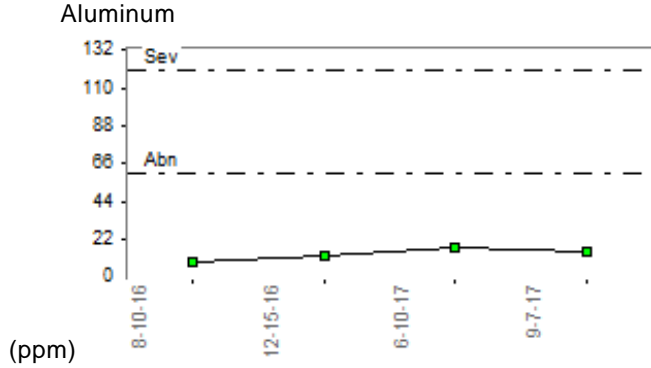
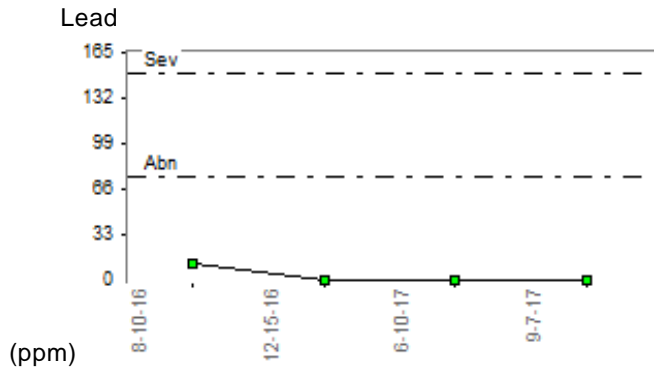
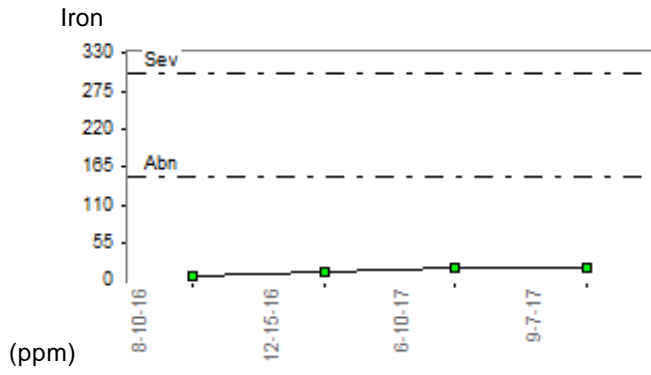
The condition of the oil is acceptable for the time in service.

État de l'huile acceptable.

Current : Échantillonnez de nouveau dans 10 000 kilomètres pour un suivi.

Sample Date	08/10/16	12/15/16	06/10/17	Current	Base
Boron	19	17	37	36	
Barium	0.1	0.0	0.1	0.1	
Calcium	2110	2325	2559	2550	
Magnesium	11	9.7	12	12	
Molybdenum	16	150	122	105	
Sodium	3.8	6.5	6.2	5.8	
Phosphorus	578	593	610	707	
Sulfur	2323	2273	2333	2304	
Zinc	746	719	723	823	
Visc 40°C (cSt)	---	---	---	---	
Visc 100°C (cSt)	12.4	10.9	11.0	11.6	
VI	---	---	---	---	
Oxidation (%)	43	52	69	75	

Graphs



Report Legend

Abn	Represents the general abnormal limit for the test result.
Base	Represents the test result values from a sample of the new unused oil.
Current	Represents data for the current sample submitted.
>	Greater than
<	Less than
---	Data value unavailable.

If you have any questions concerning this sample report (work order no 02169327) please call 1-800-268-2131.



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