



OIL REPORT

LAB NUMBER: F67139
 REPORT DATE: 8/5/2013
 CODE: 46/75

UNIT ID: 06 S
 CLIENT ID: 22808
 PAYMENT: CC: MC

UNIT	EQUIP. MAKE/MODEL: Jaguar 4.2L V-8 N/A	OIL TYPE & GRADE: Chevron 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 6,418 Miles
	ADDITIONAL INFO: VIN: SAJWA01B16HN59804	

CLIENT	CLIFF RICHARDS	PHONE: (775) 781-3725
	1240 W SIMS WAY	FAX:
	#99	ALT PHONE:
	PORT TOWNSEND, WA 98368	EMAIL: sunwestair@gmail.com

COMMENTS
 CLIFF: It's another perfect report for your Jaguar. You ran a little longer on the oil this time, making this a longer-than-average oil run, but you're still getting below-average wear. All this means that your engine is wearing better than most others of its kind that we've seen. In fact, on a per-mile basis, this may be one of the best reports we've ever given for a Jaguar 2.4L V-8. No harmful contaminants or other physical issues were found, and low silicon and insolubles show good air and oil filtration, respectively. Keep up the good work! Nice report at 146,631 miles.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	6,418	UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
	MI/HR on Unit	146,631	5,746	8,200	4,010	5,512	4,569		
	Sample Date	07/25/13	03/27/13	09/24/12	05/15/12	07/26/11	05/02/11		
	Make Up Oil Added	0 qts	0 qts	0 qts	0 qts	0 qts	0 qts		
ALUMINUM	3	4	3	4	3	3	3	4	
CHROMIUM	0	0	0	0	0	0	0	0	
IRON	7	10	8	11	8	10	6	10	
COPPER	4	7	3	3	2	3	2	4	
LEAD	0	0	0	0	0	0	0	0	
TIN	0	0	0	3	0	0	0	1	
MOLYBDENUM	131	106	135	129	27	181	176	85	
NICKEL	0	0	0	0	0	0	0	0	
MANGANESE	0	2	0	0	0	1	1	2	
SILVER	0	0	0	0	0	0	0	0	
TITANIUM	0	0	0	0	2	0	0	0	
POTASSIUM	0	2	4	0	2	0	0	1	
BORON	35	26	44	24	5	48	38	27	
SILICON	8	14	9	11	11	9	10	11	
SODIUM	36	48	48	117	327	14	16	52	
CALCIUM	1910	1949	1867	2049	1821	2138	1878	2158	
MAGNESIUM	17	13	8	9	10	11	7	49	
PHOSPHORUS	622	673	632	692	671	706	692	668	
ZINC	734	836	815	886	767	944	805	840	
BARIUM	0	1	0	0	0	0	0	0	

Values
Should Be*

PROPERTIES	SUS Viscosity @ 210°F	60.6	56-63	57.4	59.7	58.3	60.1	55.7
	cSt Viscosity @ 100°C	10.38	9.1-11.3	9.47	10.13	9.72	10.26	8.98
	Flashpoint in °F	415	>365	405	445	400	390	415
	Fuel %	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	<0.5
	Antifreeze %	0.0	0	0.0	0.0	0.0	0.0	0.0
	Water %	0.0	<0.1	0.0	0.0	0.0	0.0	0.0
	Insolubles %	0.2	<0.6	0.4	0.3	0.2	0.2	0.2
	TBN			2.6	2.3		2.8	
	TAN							
	ISO Code							

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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