BLACKSTONE LABORATORIES

P.O. NUMBER CC: Visa (Bulk)
CODE: 20/24309/12

OIL REPORT

UNIT NUMBER 97 A8
REPORT DATE: 5/16/07
LAB NUMBER: D05422

CLIENT

CONTACT:
NAME: MICHAEL B. CROWELL
ADDRESS: 117 OUT A WAY RD
WETUMPKA, AL 36092

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UNIT

EQUIPMENT MAKE: Audi
EQUIPMENT MODEL: 4.2L V-8
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:

OIL USE INTERVAL: 11,259 Miles
OIL TYPE & GRADE: Mobil 1 15W/50
MAKE-UP OIL ADDED: 1 qt

COMMENTS

MICHAEL: No problems showed up in the second sample from your Audi. Wear now reads close enough to universal average levels that we feel comfortable giving your 4.2L a clean bill of health. Iron is the one wear metal that tends to track with miles on the oil so that number is always going to read higher than average with long oil runs. 11,259 miles on the oil is working well for your nicely wearing engine. No fuel, coolant, or moisture was found. Silicon and insolubles both read normally showing good air and oil filtration. At 139,017 total miles we have no problems to report.

ELEMENTS IN PARTS PER MILLION

MI/HR ON OIL	11,259	UNIT / LOCATION AVERAGES	9,458						UNIVERSAL AVERAGES
MI/HR ON UNIT	139,017		127,758						
SAMPLE DATE	05/09/07		11/03/06						
ALUMINUM	5	4	3						4
CHROMIUM	1	1	1						1
IRON	12	12	11						9
COPPER	6	6	5						10
LEAD	1	1	1						2
TIN	0	1	1						1
MOLYBDENUM	86	84	82						30
NICKEL	1	2	2						0
MANGANESE	0	0	0						0
SILVER	0	0	0						0
TITANIUM	0	0	0						0
POTASSIUM	0	0	0						1
BORON	85	83	80						36
SILICON	8	9	10						7
SODIUM	8	7	6						4
CALCIUM	2774	2668	2561						2209
MAGNESIUM	15	15	15						210
PHOSPHORUS	1052	1020	987						771
ZINC	1306	1292	1278						905
BARIUM	0	0	0						0

PROPERTIES

TEST	cST VISCOSITY @ 40 °C	SUS VISCOSITY @ 100 °F	VISCOSITY INDEX	cST VISCOSITY @ 100 °C	SUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
VALUES SHOULD BE					78-95	>380	<2.0	0	0.0	<0.6
TESTED VALUES WERE					79.4	390	<0.5	0.0	0.0	0.4

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LIABILITY LIMITED TO COST OF SAMPLE ANALYSIS

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