OIL REPORT

LAB NUMBER: F41695 **UNIT ID:** 08 EVO X
REPORT DATE: 2/15/2013 **CLIENT ID:** 38671
CODE: 63/34 **PAYMENT:** CC: Visa (Bulk)

UNIT

MAKE/MODEL: Mitsubishi 2.0L (4B11T) 4-Cyl Turbo
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:
OIL TYPE & GRADE: Amsoil SSO 0W/30
OIL USE INTERVAL: Miles

CLIENT

JON FROST
992 NORTH OHIO STREET
AURORA, IL 60505
PHONE: (815) 501-3810
FAX:
ALT PHONE:
EMAIL: jon@thefrost.net, fostytou@gmail.com

COMMENTS

JON: Thanks for the notes. Universal averages show typical wear levels for this type of engine after about 3,700 miles on the oil. This engine has had some work done recently and it sounds like it's been modified from stock, so your metals might not match up with universal averages exactly. A little extra metal is normal when new parts have been installed due to the wear-in process. Silicon can show dirt, but could also be sealers. The fuel reflects your comment on running rich. It didn't seem to hurt anything, but is worth noting. We'll see how trends develop.

ELEMENTS IN PARTS PER MILLION

		UNIT / LOCATION AVERAGES						UNIVERSAL AVERAGES
MI/HR on Oil								
MI/HR on Unit	36,993							
Sample Date	02/09/11							
Make Up Oil Added	0 qts							
ALUMINUM	**13**	13						5
CHROMIUM	1	1						1
IRON	29	29						19
COPPER	5	5						3
LEAD	1	1						3
TIN	0	0						1
MOLYBDENUM	140	140						85
NICKEL	1	1						0
MANGANESE	1	1						1
SILVER	0	0						0
TITANIUM	0	0						0
POTASSIUM	5	5						5
BORON	120	120						86
SILICON	**31**	31						12
SODIUM	15	15						26
CALCIUM	3453	3453						2531
MAGNESIUM	14	14						159
PHOSPHORUS	679	679						785
ZINC	764	764						867
BARIUM	1	1						0

PROPERTIES

		Values Should Be*					
SUS Viscosity @ 210°F	**51.8**	57-67					
cSt Viscosity @ 100°C	**7.82**	9.4-12.4					
Flashpoint in °F	**330**	>385					
Fuel %	**2.8**	<2.0					
Antifreeze %	0.0	0.0					
Water %	0.0	<0.1					
Insolubles %	0.3	<0.6					
TBN							
TAN							
ISO Code							

*** THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE**

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