

P.O. NUMBER CC: Visa (Prepaid) CODE: 20/23345/121

TNEI

3

OIL REPORT

UNIT NUMBER IS 350 REPORT DATE: 12/5/06 LAB NUMBER: C91241

CONTACT: NAME: GREG ESMOND ADDRESS: 8000 TWIN OAKS DR. MCKINNEY, TX 75070 PHONE: (972) 529-6465 FAX: E-MAIL: gesmond@comforce.com

EQUIPMENT MAKE: Toyota EQUIPMENT MODEL: 3.5L V6 FUEL TYPE: Gasoline (Unleaded) ADDITIONAL INFO: Lexus OIL USE INTERVAL: 5,000 Miles OIL TYPE & GRADE: Mobil 1 5W/30 MAKE-UP OIL ADDED: 6 qts

GREG: Iron and aluminum increased slightly in this sample. We doubt this shows a mechanical problem developing in such a new engine, so we will keep an eye on wear in the next sample. All metals should drop. We suggest running the next oil fewer miles to help speed up the wear-in process. No harmful contamination was present. Silicon improved dramatically here and should improve further in the next sample. Insolubles were low showing good oil filtration. The TBN read 3.8, which shows some active additive left. 1.0 is too low.

	MI/HR ON OIL	5,000	UNIT /	4,960			
	MI/HR ON UNIT	10,000	LOCATION	4,960			UNIVERSAL
	SAMPLE DATE	11/27/06	AVERAGES	08/01/06			AVERAGES
7							
ō	ALUMINUM	7	7	6			3
	CHROMIUM	0	0	0			0
MILLION	IRON	25	23	20			9
	COPPER	36	83	129			21
ШШ	LEAD	0	1	2			4
٩	TIN	1	1	1			1
S	MOLYBDENUM	76	76	75			75
RT	NICKEL	1	1	1			0
4	MANGANESE	1	1	0			0
٩.	SILVER	0	0	0			0
Ζ	TITANIUM	0	0	0			0
S	POTASSIUM	1	2	2			1
Ë	BORON	38	23	7			50
ĒN	SILICON	75	182	288			38
ELEM	SODIUM	5	5	4			5
	CALCIUM	2080	1854	1628			2199
Ш	MAGNESIUM	11	8	4			100
	PHOSPHORUS	580	572	563			723
	ZINC	712	705	697			862
	BARIUM	1	3	4			1

RTIES	TEST	cST VISCOSITY @ 40 ⁰C	SUS VISCOSITY @ 100 ºF	VISCOSITY INDEX	cST VISCOSITY @ 100 ℃	SUS VISCOSITY @ 210 ºF	FLASHPOINT IN ⁰F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
OPEF	VALUES SHOULD BE					55-62	>365	<2.0	0	0.0	<0.6
PRO	TESTED VALUES WERE					56.3	390	<0.5	0.0	0.0	0.3

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416 EAST PETTIT AVE FORT WAYNE, IN 46806 (260) 744-2380

LIABILITY LIMITED TO COST OF SAMPLE ANALYSIS