OIL REPORT

LAB NUMBER: P28080 **UNIT ID:** 16 LR4
REPORT DATE: 1/11/2022 **CLIENT ID:** 170663
CODE: 146/68 **PAYMENT:** CC: Visa

UNIT

MAKE/MODEL: Land Rover 3.0L V-6 Supercharged
FUEL TYPE: Gasoline (Unleaded)
ADDITIONAL INFO:
OIL TYPE & GRADE: Liqui Moly Special Tec 0W/20
OIL USE INTERVAL: 5,133 Miles

CLIENT

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COMMENTS

MARK: Your Land Rover's first report was a good one, no doubt about it, but somehow, we're looking at an even better follow up! Wear metals are the same or better than they were at 60,400 miles, and the most significant improvement is visible at iron. That metal tends to track with miles of oil use pretty well, so we expect to see it reading fairly steady if you're using a similar oil change interval. Instead, iron dropped by half, so steel parts look like they're doing great. No contamination issues arose in the year between samples. Feel free to try 7,500 miles next time.

ELEMENTS IN PARTS PER MILLION

MI/HR on Oil	5,133	UNIT / LOCATION AVERAGES	5,037					UNIVERSAL AVERAGES	
MI/HR on Unit	72,133		60,400						
Sample Date	10/31/2021		10/17/2020						
Make Up Oil Added	0 qts		0 qts						
ALUMINUM	2	3	3					5	
CHROMIUM	0	0	0					0	
IRON	11	17	22					16	
COPPER	1	1	1					2	
LEAD	0	0	0					0	
TIN	0	0	0					1	
MOLYBDENUM	11	12	13					64	
NICKEL	0	0	0					0	
MANGANESE	0	1	1					1	
SILVER	0	0	0					0	
TITANIUM	2	3	4					11	
POTASSIUM	0	2	3					2	
BORON	49	50	50					51	
SILICON	2	5	8					7	
SODIUM	3	5	6					10	
CALCIUM	1511	1489	1466					1321	
MAGNESIUM	108	110	112					581	
PHOSPHORUS	656	656	656					703	
ZINC	755	757	759					824	
BARIUM	0	0	0					0	

PROPERTIES

		Values Should Be*					
SUS Viscosity @ 210°F	50.3	46-57	49.6				
cSt Viscosity @ 100°C	7.36	6.0-9.7	7.14				
Flashpoint in °F	405	>385	410				
Fuel %	<0.5	<2.0	<0.5				
Antifreeze %	0.0	0.0	0.0				
Water %	0.0	0.0	0.0				
Insolubles %	0.2	<0.6	0.3				
TBN							
TAN							
ISO Code							

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

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