



# OIL REPORT

LAB NUMBER: K06710  
 REPORT DATE: 3/26/2018  
 CODE: 44/32

UNIT ID: PPV36  
 CLIENT ID: 122828  
 PAYMENT: CC: Visa

<b>UNIT</b>	MAKE/MODEL: Nissan 3.7L V-6 (VQ37VHR)	OIL TYPE & GRADE: Castrol Edge Titanium Synthetic 5W/
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 6,300 Miles
	ADDITIONAL INFO: 2010 G37	

<b>CLIENT</b>	PHONE:
	FAX:
	ALT PHONE:
	EMAIL:

**COMMENTS** DAVE: This is a great first report for your G37! Universal averages show typical wear levels for this type of Nissan engine after about 5,300 miles on the oil. Your oil was in place roughly 1,000 miles longer, yet wear metals are generally average or less and that's a great indication that oil-sharing parts are getting along well. Titanium & boron are additives in the oil, as are moly and everything from calcium on down. It's okay that they don't match up perfectly with averages. No fuel, coolant, or water was noted either. A longer run should be a piece of cake. Try 8,500 miles next!

	MI/HR on Oil	6,300	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	99,000						
	Sample Date	3/3/2018						
	Make Up Oil Added	1 qt						
<b>ELEMENTS IN PARTS PER MILLION</b>	ALUMINUM	6	6					5
	CHROMIUM	0	0					0
	IRON	6	6					12
	COPPER	3	3					9
	LEAD	2	2					4
	TIN	0	0					1
	MOLYBDENUM	78	78					159
	NICKEL	0	0					0
	MANGANESE	0	0					1
	SILVER	0	0					0
	TITANIUM	23	23					2
	POTASSIUM	1	1					2
	BORON	193	193					53
	SILICON	17	17					20
	SODIUM	11	11					27
	CALCIUM	2095	2095					2047
	MAGNESIUM	11	11					242
	PHOSPHORUS	753	753					768
ZINC	769	769					890	
BARIUM	0	0					0	

Values Should Be\*

<b>PROPERTIES</b>	SUS Viscosity @ 210°F	58.5	56-63				
	cSt Viscosity @ 100°C	9.80	9.1-11.3				
	Flashpoint in °F	405	>385				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	0.0				
	Insolubles %	0.3	<0.6				
	TBN						
	TAN						
	ISO Code						

\* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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