



OIL REPORT

LAB NUMBER: S096331
 REPORT DATE: 8/12/2024
 CODE: 20/88

UNIT ID: TLR-PRD-GO
 CLIENT ID: 182344
 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Transmission Porsche PDK - Gear Box	OIL TYPE & GRADE: Porsche 75W/90 Transaxle Fluid
	FUEL TYPE:	OIL USE INTERVAL: 11,196 Miles
	ADDITIONAL INFO:	

CLIENT	BRIAN GRIGGS / JASON HOWCRAFT / STEVE S	PHONE: (719) 375-1527
	BIG MISSION MOTORSPORTS	FAX:
	579 COUNTY LINE RD	ALT PHONE:
	UNIT C	EMAIL: JASON@BIGMISSIONMOTORSPORTS.COM,
	PALMER LAKE, CO 80133	STEVE@BIGMISSIONMOTORSPORTS.COM,

COMMENTS
 BRIAN/JASON/STEVE: Iron is the only metal testing high compared to universal averages. On the far right, those show typical wear for the Porsche PDK gear box after about 17,300 miles of oil use. The extra iron in this sample is likely wear-in related, and we should see a decrease there next time. Other metals already look normal, and a slightly low viscosity isn't a major concern. No contamination was found.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	11,196	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	11,196						
	Sample Date	7/10/2024						
	Make Up Oil Added							
ALUMINUM	3	3					3	
CHROMIUM	0	0					0	
IRON	130	130					55	
COPPER	2	2					1	
LEAD	0	0					0	
TIN	0	0					0	
MOLYBDENUM	3	3					1	
NICKEL	1	1					1	
MANGANESE	27	27					13	
SILVER	0	0					0	
TITANIUM	0	0					0	
POTASSIUM	3	3					2	
BORON	215	215					233	
SILICON	6	6					4	
SODIUM	6	6					15	
CALCIUM	20	20					103	
MAGNESIUM	406	406					378	
PHOSPHORUS	1778	1778					1356	
ZINC	20	20					26	
BARIUM	4	4					2	

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	64.0	67-80				
	cSt Viscosity @ 100°C	11.33	12.2-15.8				
	Flashpoint in °F	405	>370				
	Fuel %	-					
	Antifreeze %	0.0					
	Water %	0.0	0.0				
	Insolubles %	0.2	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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