

Test Method D7528
Bench Oxidation of Engine Oils by ROBO Apparatus
 Version

Conducted For

	V = Valid
	I = Invalid

	NR = Non-Reference Test Oil
	RO = Reference Oil Result

Test Number	
Instrument ID:	Test Run Number:

Date Completed:	Time Completed:		
Oil Code:			
Alternate Oil Codes:			

In my opinion this test _____ been conducted in a manner in accordance with the Test Method D7528. The remarks included in this report describe the anomalies associated with this test.
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Submitted By: _____

Testing Laboratory

Signature

Typed Name

Title

Test Report Cover

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Form 2

Oil Code:
Lab Sample Code:

Testing Laboratory:	TMC Oil Code:
Date Completed:	Time Completed:

Instrument ID:	
Test Run Number:	Run Number of Last TMC Calibration:
Date of Last TMC Calibration:	TMC Calibration Expiration Date:

Operational Parameters	
Test Method-Version	
Vacuum Pump Serial Number	
Vacuum Control Valve Total Number of Turns from Open to Close (to the nearest quarter turn), revolutions	
Vacuum Control Valve Set Point at Time of Last TMC Calibration (number of turns from open, to the nearest quarter turn), revolutions	
Vacuum Control Valve Set Point for This Test (number of turns from open, to the nearest quarter turn), revolutions	
SAE J300 Engine Oil Viscosity Classification	
Volatiles at End of Test, mass %	

Test Results	
New Oil D445 Kinematic Viscosity @ 40°C, mm ² /s	
Aged Oil D445 Kinematic Viscosity @ 40°C, mm ² /s	
Percent Increase Kinematic Viscosity @ 40°C After Aging, %	
D5293 Cold Crank Simulator Test Temperature, °C	
Aged Oil D5293 Cold Crank Simulator Apparent Viscosity, mPa-s	
D4684 Mini-Rotary Viscometer Test Temperature, °C	
Aged Oil D4684 Mini-Rotary Viscometer Apparent Viscosity, mPa-s	
Aged Oil D4684 Yield Stress, Pa	

Summary of Results

**Test Method D7528
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Form 3

Oil Code:
Lab Sample Code:

Testing Laboratory:	TMC Oil Code:
Date Completed:	Time Completed:

Instrument ID:	
Test Run Number:	
Date of Last TMC Calibration:	TMC Calibration Expiration Date:

Out-of-Limit Data and Time, Test Modifications and Comments

Number of Comment Lines		

Comment Summary