

Test Method D7097
Determination of Moderately High Temperature Piston Deposits by
Thermo-Oxidation Engine Oil Simulation Test
(TEOSTMHT)

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: _____	EOT Time: _____		
Oil Code: _____			
Alternate Codes: _____	_____	_____	_____

In my opinion this test _____ been conducted in a manner in accordance with the Test Method D7097. The remarks included in this report describe the anomalies associated with this test.

Submitted By: _____

_____ Testing Laboratory

_____ Signature

_____ Typed Name

_____ Title

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Form 2

Oil Code:
Lab Sample Code:

Testing Lab:	TMC Reference Oil ID:
Date Started:	Time Started:
Date Completed:	Time Completed:

Instrument ID:	
Test Run No.:	
Date of Last TMC Calibration:	TMC Calibration Expiration Date:

Operational Parameters			
Test Length, hh:mm		Rod Batch	
Operating Temperature, °C		Rod Serial Number	
Air Flow Controller Type ¹		Catalyst Batch Number	
Air Flow Rate, ml/min		Test Method - Version	

Catalyst and Sample Weights	
Untreated Sample Weight, g	
Catalyst Treatment Weight, g	
Actual Catalyst-to-Sample Weight Ratio, g/g	
Certificate Target Catalyst-to-Sample Weight Ratio g/g	
Net Weight of Catalyzed Sample, g	

Test Results (Deposits)		
	Depositor Rod	Filter
Final Weight, g		
Initial Weight, g		
Net Deposits (final - initial weight), g		
Net Deposits (final - initial weight), mg		
Total Deposits (Rod + Filter), mg		

¹Air Flow Controller Type:

Use MFC for Mass Flow Controller

Use ROT for Rotometer

Use OTH for other controller type (please specify in comments)

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Form 3

Oil Code:
Lab Sample Code:

Testing Lab:	TMC Reference Oil ID:
Date Completed:	Time Completed:

Instrument ID:	
Test Run No.:	
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

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Form 3A

Oil Code:
Lab Sample Code:

Testing Lab:	TMC Reference Oil ID:
Date Completed:	Time Completed:

Instrument ID:	
Test Run No.:	
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

**Test Method D7097
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Form 3B

Oil Code:
Lab Sample Code:

Testing Lab:	TMC Reference Oil ID:
Date Completed:	Time Completed:

Instrument ID:	
Test Run No.:	
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