

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

Form 2

Oil Code:	OILCODE
Lab Sample Code:	LABOCODE

Testing Lab:	LAB	TMC Reference Oil ID:	IND
Date Started:	DTSTRT	Time Started:	STRTTIME
Date Completed:	DTCOMP	Time Completed:	EOTIME

Instrument ID:	INSTRUID		
Test Run No.:	RUNNUM		
Date of Last TMC Calibration:	DTLSTCAL	TMC Calibration Expiration Date:	DTCALEXP

Operational Parameters			
Test Length, hh:mm	TESTLEN	Rod Batch	RODBATCH
Operating Temperature, °C	TSTTEMP	Rod Serial Number	RODNUM
Air Flow Controller Type ¹	AFCTYPE	Catalyst Batch Number	CATBATCH
Air Flow Rate, ml/min	AIRFLOW	Test Method - Version	METHVER

Catalyst and Sample Weights	
Untreated Sample Weight, g	SAMWT
Catalyst Treatment Weight, g	CATWT
Actual Catalyst-to-Sample Weight Ratio, g/g	CSACTRAT
Certificate Target Catalyst-to-Sample Weight Ratio g/g	CSTARRAT
Net Weight of Catalyzed Sample, g	SAMINJWT

Test Results (Deposits)		
	Depositor Rod	Filter
Final Weight, g	RODWTEOT	FILWTEOT
Initial Weight, g	RODWTSOT	FILWTSOT
Net Deposits (final - initial weight), g	RODDEPG	FILDEPG
Net Deposits (final - initial weight), mg	RODDEPMG	FILDEPMG
Total Deposits (Rod + Filter), mg	TOTDEPMG	

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:	OILCODE
Lab Sample Code:	LABOCODE

Testing Lab: LAB	TMC Reference Oil ID: IND
Date Completed: DTCOMP	Time Completed: EOTIME

Instrument ID: INSTRUID	
Test Run No.: RUNNUM	
Date of Last TMC Calibration: DTLSTCAL	TMC Calibration Expiration Date: DTCALEXP

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

Number of Comment Lines	TOTCOM	
OCOMR001		
OCOMR002		
OCOMR003		
OCOMR004		
OCOMR005		
OCOMR006		
OCOMR007		
OCOMR008		
OCOMR009		
OCOMR010		
OCOMR011		
OCOMR012		
OCOMR013		
OCOMR014		
OCOMR015		

Comment Summary

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Form 3A

Oil Code:	OILCODE
Lab Sample Code:	LABOCODE

Testing Lab:	LAB	TMC Reference Oil ID:	IND
Date Completed:	DTCOMP	Time Completed:	EOTTIME

Instrument ID:	INSTRUID		
Test Run No.:	RUNNUM		
Date of Last TMC Calibration:	DTLSTCAL	TMC Calibration Expiration Date:	DTCALEXP

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

Number of Comment Lines	TOTCOM	
OCOMR016		
OCOMR017		
OCOMR018		
OCOMR019		
OCOMR020		
OCOMR021		
OCOMR022		
OCOMR023		
OCOMR024		
OCOMR025		
OCOMR026		
OCOMR027		
OCOMR028		
OCOMR029		
OCOMR030		

Comment Summary

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Form 3B

Oil Code:	OILCODE
Lab Sample Code:	LABOCODE

Testing Lab:	LAB	TMC Reference Oil ID:	IND
Date Completed:	DTCOMP	Time Completed:	EOTTIME

Instrument ID:	INSTRUID		
Test Run No.:	RUNNUM		
Date of Last TMC Calibration:	DTLSTCAL	TMC Calibration Expiration Date:	DTCALEXP

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

Number of Comment Lines	TOTCOM	
OCOMR031		
OCOMR032		
OCOMR033		
OCOMR034		
OCOMR035		
OCOMR036		
OCOMR037		
OCOMR038		
OCOMR039		
OCOMR040		
OCOMR041		
OCOMR042		
OCOMR043		
OCOMR044		
OCOMR045		

Comment Summary