

**TEST METHOD Dxxx  
 DETERMINATION OF MODERATELY HIGH TEMPERATURE PISTON  
 DEPOSITS BY THERMO-OXIDATION ENGINE OIL SIMULATION TEST  
 (MHT-4 TEOST)**

**VERSION 20020121**

**CONDUCTED FOR**

	V = VALID
	I = INVALID

	NR = Non Reference Oil Test
	RO = Reference Oil Test

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 Dxxx and the appropriate amendments through the information letter system. 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 METHOD D<sub>xxx</sub>**  
**DETERMINATION OF MODERATELY HIGH TEMPERATURE PISTON**  
**DEPOSITS BY THERMO-OXIDATION ENGINE OIL SIMULATION TEST**  
**(MHT-4 TEOST)**  
**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:	Operating Temperature, deg C:
Air Flow Rate, ml/min:	Air Flow Controller Type:
Rod Serial Number:	Catalyst Batch Number:

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 Injected Catalyzed Sample, g:

RECOVERED RESIDUALS
EOT Recovered Volatiles Net Wt., g:
EOT Recovered Sample Net Wt., g:
EOT Mantle Weight Change. mg:

TEST RESULTS (DEPOSITS)		
	Depositor Rod	Filter
Final Weight, g		
Initial Weight, g		
Net Deposits (final - initial weight), g		
Net Deposits (final - initial weight), mg		
<b>Total Deposits (Rod + Filter), mg</b>		

**Summary of Results**

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**DETERMINATION OF MODERATELY HIGH TEMPERATURE PISTON**  
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**(MHT-4 TEOST )**  
**FORM 3**

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:

**OUT-OF-LIMIT DATA AND TIME, TEST MODIFICATIONS AND COMMENTS**

Number of Comment Lines		

**COMMENT SUMMARY**