Report Forms

TEST METHOD D5480
ENGINE OIL VOLATILITY BY GAS CHROMATOGRAPHY TEST

VERSION *VGC VERSION 20020201 BETA*

TEST METHOD [A] *CCCCCCCC*

CONDUCTED FOR

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

C	V = VALID
	I = INVALID

Test Number	
Instrument ID: *CCCCCCCCCCCCCCCCCCCC*	Instrument Run Number: *CCCCCCCCCC*

Date Completed:	*YYYYMMDD*	EOT Time:	*HH:MM*
Oil Code: [B]	*CCCCCC*		
Alternate Codes:	*CCCCCCCCCCCCCCC*	*CCCCCCCCCCCCCCC*	*CCCCCCCCCCCCCCC*

In my opinion this test *CCCCCCCC* been conducted in a manner in accordance with the Test Method D5480 and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

[A] D5480

[B] CMIR or Non-reference Oil Code

SUBMITTED BY: *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*

Testing Laboratory

Signature Image

Signature

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Typed Name

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Title

TEST REPORT COVER

TEST METHOD D5480
ENGINE OIL VOLATILITY BY GAS CHROMATOGRAPHY TEST
FORM 2
RESULT SUMMARY SHEET

Test Lab: CC		Equipment	
Test Method:[A] CCCCCCCC		Manufacturer:	CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD		Model:	CCCCCCCCCCCCCCC
EOT Time: HH:MM		Laboratory Oil Code:	CCCCCCCCCCCCCCCCCCCC
Instrument ID: CCCCCCCCCCCCCCCCCCCC		Instrument Run No.:	CCCCCCCCCC
Oil Code: CCCCCC			
TMC Industry Oil Code: CCCCCC	Date of Last TMC Calibration:[B] YYYYMMDD	Date Calibration Expiration:[B] YYYYMMDD	

Daily Calibration

Daily Check Sample ID: CCCCCCCCCC

Calibration Date: YYYYMMDD

Calibration Oil % Volatized @ 371˚C (700˚F): S12.1

Calibration Time: HH:MM

Injector

Initial Injector Temperature ˚C: S123.1

On-Column? (Y or N): C

Temperature Programmed? (Y or N): C

Carrier Gas

Type (H, He, N): CC

Flow Rate, ml/min: S12.1

Type of Column (Packed or Open): CCCCCC

Packed Column

Support Material: CCCCCCCCCCCCCCCCCCCC

Stationary Phase Material: CCCCCCCCCCCCCCCCCCCC

Percent Loading: S12.12

Column Length, meters: S12

Column Diameter, mm: S1.12

Resolution: S12.1

Open Column

Stationary Phase Material: CCCCCCCCCCCCCCCCCCCC

Film Thickness, µm: S12.12

Column Length, meters: S12

Column Diameter, mm: S1.12

Resolution: S12.1

Temperature Program

Initial Temperature, ˚C: S123.1

Initial Hold Time, min: S12

Temperature Ramp, ˚C/min: S12.1

Oven Track (Y or N): C

Final Temperature, ˚C: S123.1

Final Hold Time, min: S12

Detector

Detector Type: CCCCCCCCCCCCCCCCCCCC

Temperature, ˚C: S123.1

Relative Response (n - C_{10} = 1):

n - C_{20}: S1.1234

n - C_{30}: S1.1234

n - C_{40}: S1.1234

Sample Preparation (D5480 only)

Sample Weight, g: S12.1234

Internal Standard Weight, g: S12.1234

Sample Injection

Volume, µl: S1.1

Solvent: CCCCCCCCCCCCCCCCCCCC

Sample Concentration, %: S12.12

Autosampler? (Y or N): C

Software

Commercial Product? (Y or N): C

Name of Commercial Product: CCCCCCCCCCCCCCCCCCCC

Sample % Volatized @ 371˚C (700˚F):

S12.1

(Mass % for D5480)

[A] D5480 or D6417

[B] Report for non-reference oils only. Instrument calibration period is 90 days from the EOT date of the last successful instrument calibration using a TMC blind reference oil.

TEST METHOD D5480
ENGINE OIL VOLATILITY BY GAS CHROMATOGRAPHY TEST
FORM 3
COMMENTS

Test Lab: *CC*	Test Method: *CCCCCCCC*
Test Number *CCCCCCCCCCCCCCCCdcCCCCCCCCCC*	Oil Code: *cccccc*

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

Number of Comment Lines	*S1*	
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		