

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**

**Report Packet Version No.**

T11 VERSION 20050623 BETA

Conducted For

CCCCCCCCCC  
CCCCCCCCCC

C	V =	Valid; The reference oil/non-reference oil was evaluated in accordance with the test procedure.
	I =	Invalid; The reference oil/non-reference oil was not evaluated in accordance with the test procedure.
	N =	Results cannot be interpreted as representative of oil performance (non-reference oil) and shall not be used in determining an average test result using multiple test criteria.

CC	NR = Non Reference Oil Test
	RO = Reference Oil Test

**Test Number**

Stand: CCCCC	Stand Run: CCCC	Engine: CCCCCC	Engine Hours: CCCC
End Of Test Date:	YYYYMMDD	End Of Test Time:	HH:MM
Oil Code:	CC		
Formulation/Stand Code:	CC-CCCCCCCCCCC-C-C-CCCCCCC-CC-CC-CCCC		
Altcode1: CCCCCCCCCCCCCCCC	Altcode2: CCCCCCCCCCCCCCCC	Altcode3: CCCCCCCCCCCCCCCC	

In my opinion this test CCCCCCCC been conducted in a valid manner in accordance with the Test Method D 7156 and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

Submitted By: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Testing Laboratory

Signature Image

Signature

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Typed Name

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Title

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 2**

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**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 3**  
**Summary of Test Method**

The Mack T-11 EGR Engine oil Test is a fuel engine-dynamometer test which evaluates diesel engine oils for performance characteristics including viscosity increase and soot concentrations (loading). This test is a single-phase, steady state test (constant speed and load). The test is 252 hours and is run with retarded fuel injection timing to produce elevated soot levels in the oil.

The test engine is a Mack E-TECH V-MAC III diesel engine with EGR. It is an in-line six-cylinder, four stroke, turbocharged engine. It has electronically controlled fuel injection with six individual electronic pumps.

**Mack T-11 Test Conditions**

Parameter	Value
Time, h	252
Injection Timing, °BTDC	Variable
Speed, r/min	1800
Fuel Flow, kg/h	53.5
Intake CO <sub>2</sub> , %	1.5
Exhaust CO <sub>2</sub> , %	Record
Inlet Manifold Temp., °C	70
Coolant Out Temp., °C	66
Fuel In Temp., °C	40
Oil Gallery Temp., °C	88
Intake Air Temp., °C	25
Intake Air Restriction, kPa	3.5 – 4.0
Inlet Manifold Pressure, kPa	Tbd
Exhaust Back Pressure, kPa	2.7 – 3.5
Crankcase Pressure, kPa	0.25 – 0.75
Power, kW	Record
Torque, Nm	Record
Pre-Turbine Exhaust Temp., °C	Record
Tailpipe Exhaust Temp., °C	Record
Oil Sump Temp., °C	Record
EGR Pre-Venturi Temp., °C	Record
Inlet Air Dew Point, °C	Record
Fuel Pressure, kPa	Record
Main Gallery Oil Pressure, kPa	Record
Oil Filter Delta P, kPa	Not to exceed 138

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 4**  
**Test Results Summary**

<b>Laboratory:</b> CC	<b>EOT Date:</b> YYYYMMDD	<b>EOT Time:</b> HH:MM
<b>Test Number:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Oil Code:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Formulation/Stand Code:</b> CC-CCCCCCCC-CC-C-C-CCCC-CC-CC-CCCC		

Test Results		
<b>Date Test Started:</b> YYYYMMDD	<b>Start Time:</b>	HH:MM
<b>SAE Viscosity:</b> CCCCCCCC	<b>Test Length:</b>	S1234
<b>TMC Oil Code:<sup>4</sup></b> CCCCCC	<b>Laboratory Oil Code:</b>	CCCCCCCCCCCCCCCCCCCC
<b>TGA Soot % at 96 h</b>		S123.12
<b>TGA Soot % at 192 h</b>		S123.12
<b>TGA Soot % at 228 h</b>		S123.12
<b>TGA Soot % at 252 h</b>		S123.12
<b>Centrifugal Oil Filter Mass Gain, g</b>		S123.1
<b>Oil Filter Delta P, kPa</b>		S123
<b>EOT TBN</b>		S123.1
<b>Oil Consumption, g/hr</b>		S123.1
<b>Viscosity Increase at 6.0% Soot, cSt</b>		S123.12
<b>MRV Yield Stress, cP</b>		S12345
	<b>Soot at 12 cSt (%)</b>	<b>MRV (cP)</b>
<b>Original Result</b>	AAAAAAA	S1234567
<b>Transformed Result</b>	S12.1234	S1234567
<b>Correction Factor</b>	S12.1234	S1234567
<b>Corrected Transformed Result</b>	S12.1234	S1234567
<b>Severity Adjustment</b>	S12.1234	S1234567
<b>Final Transformed Result</b>	S12.1234	S1234567
<b>Final Original Unit Result</b>	AAAAAAA	S1234567

Last Stand Reference Results		
<b>Test Number:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Oil Code:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Test Length:</b> S1234	<b>TMC Oil Code:</b>	CCCCCCC
<b>EOT Date:</b> YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Stand Calibration Expiration Date:</b>	YYYYMMDD	
<b>TGA Soot % at 96 h</b>		S123.12
<b>TGA Soot % at 192h</b>		S123.12
<b>TGA Soot % at 228h</b>		S123.12
<b>TGA Soot % at 252 h</b>		S123.12
<b>Oil Consumption, g/hr</b>		S123.1
<b>Viscosity at 6.0% Soot, cSt</b>		S123.12
	<b>Soot at 12 cSt (%)</b>	<b>MRV</b>
<b>Final Original Unit Result</b>	AAAAAAA	S1234567

<sup>4</sup> Reference Tests only.

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 5**

**Operational Summary**

Laboratory:	CC	EOT Date:	YYYYMMDD	EOT Time:	HH:MM
Test Number:	CCCCCCCCCCCCCCCCCCCC				
Oil Code:		CCCCCCCCCCCCCCCCCCCCCCCC			
Formulation/Stand Code:		CC-CCCCCCCC-C-C-CCCCCC-CC-CC-CCCC			

Parameter	Units	QI Threshold	EOT QI <sup>A</sup>	Target	Average	Samples <sup>B</sup>	BQD <sup>C</sup>	Over/Under Range <sup>D</sup>
Speed	r/min	0.000	S12.123	1800	S12345	S1234	S1234	S1234
Fuel Flow	kg/h	0.000	S12.123	53.5	S12.12	S1234	S1234	S1234
Inlet Manifold Temp.	°C	0.000	S12.123	70	S1234	S1234	S1234	S1234
Coolant Out Temp.	°C	0.000	S12.123	66	S1234	S1234	S1234	S1234
Fuel In Temp.	°C	0.000	S12.123	40	S1234	S1234	S1234	S1234
Oil Gallery Temp.	°C	0.000	S12.123	88	S1234	S1234	S1234	S1234
Inlet Air Temp.	°C	0.000	S12.123	25	S1234	S1234	S1234	S1234
Inlet Air Restriction	kPa			3.5 – 4.0	S12.12	S1234	S1234	S1234
Inlet Man. Pressure	kPa			140 minimum	S123	S1234	S1234	S1234
Exh. Back Pressure	kPa			2.7 – 3.5	S12.1	S1234	S1234	S1234
Crankcase Pressure	kPa			0.25 – 0.75	S12.12	S1234	S1234	S1234
Intake CO <sub>2</sub>	%			1.5±.05	S12.12	S1234	S1234	S1234
<b>Controlled Parameters</b>								
Power	kW	TBD			S12.1	S1234	S1234	S1234
Torque	Nm	TBD			S1234	S1234	S1234	S1234
Exhaust CO <sub>2</sub>	%	TBD			S12.12	S1234	S1234	S1234
Pre-Turbine Temp. (F)	°C	TBD			S1234	S1234	S1234	S1234
Pre-Turbine Temp. (R)	°C	TBD			S1234	S1234	S1234	S1234
Tailpipe Temp.	°C	TBD			S1234	S1234	S1234	S1234
Oil Sump Temp.	°C	TBD			S1234	S1234	S1234	S1234
EGR Pre-Venturi Temp.	°C	TBD			S1234	S1234	S1234	S1234
Blowby	L/min	TBD			S12.1	S1234	S1234	S1234
Inlet Air Dew Point	°C	TBD			S1234	S1234	S1234	S1234
Fuel Pressure	kPa	TBD			S1234	S1234	S1234	S1234
Main Gallery Oil Press.	kPa	TBD			S1234	S1234	S1234	S1234

<sup>A</sup> QI values above the threshold are acceptable by the Mack Surveillance Panel. QI values below the threshold may not be considered acceptable based on an engineering review. Refer to Annex A3

<sup>B</sup> Total number of data points taken. Minimum acceptable value is 2520

<sup>C</sup> Number of Bad Quality Data points not used in the calculation of the statistical measures.

<sup>D</sup> Number of points clipped by over/under range limits.

<sup>E</sup> Typical values determined from reference oil test database

**Mack T-11  
D 7156 - EGR Engine Oil Test  
Form 6  
Oil Analysis Summary**

<b>Laboratory:</b>	CC	<b>EOT Date:</b>	YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Test Number:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Oil Code:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Formulation/Stand Code:</b>	CC-CCCCCCCCC-C-C-CCCCCC-CC-CC-CCCC				

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 7**  
**Oil Analysis Summary**

<b>Laboratory:</b>	CC	<b>EOT Date:</b>	YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Test Number:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Oil Code:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Formulation/Stand Code:</b>	CC-CCCCCCCC-C-C-CCCCC-CC-CC-CCCC				

<b>Hours</b>	<b>Shear Viscosity (cSt) D 6278 30 Pass</b>	<b>Shear Viscosity (cSt) 90 Pass</b>	<b>MRV Viscosity (cP) D 6896</b>	<b>Rotational Viscosity at 100°C (mPa-s)</b>		<b>Rotational Viscosity Rate Index</b>	
				<b>Increasing</b>	<b>Decreasing</b>	<b>Increasing</b>	<b>Decreasing</b>
CCC	S123.12	S123.12		S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
CCC				S12.12	S12.12	S12.123	S12.123
CCC							
<b>Rotational Viscosity of DIN 30 Pass Sample</b>				S12.12	S12.12	S12.123	S12.123
<b>Rotational Viscosity of DIN 90 Pass Sample</b>				S12.12	S12.12	S12.123	S12.123

**Mack T-11  
D 7156 - EGR Engine Oil Test  
Form 8  
Oil Analysis Summary**

<b>Laboratory:</b>	CC	<b>EOT Date:</b>	YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Test Number:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Oil Code:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Formulation/Stand Code:</b>	CC-CCCCCCCCCCC-C-C-CCCCCC-CC-CC-CCCCC				

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 9**  
**Test Fuel Analysis (Last Batch)**

<b>Laboratory:</b> CC	<b>EOT Date:</b> YYYYMMDD	<b>EOT Time:</b> HH:MM
<b>Test Number:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Oil Code:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Formulation/Stand Code:</b> CC-CCCCCCCC-C-C-CCCCCC-CC-CC-CCCC		
<b>Supplier:</b> CCCCCCCCCCCCCCCCCCCCC		<b>Batch Identifiers:</b> CCCCCCCCCCCCCCCC

<b>Measurement</b>	<b>Specs.</b>	<b>Analysis</b>	<b>Test Method</b>
		<b>NEW</b>	<b>EOT</b>
<b>Total Sulfur, % Weight</b>	<b>0.04 – 0.05</b>	S12.12	S12.12
<b>Gravity, °API</b>	<b>34.5 – 36.5</b>	S12.1	S12.1
<b>Hydrocarbon Composition</b>			
<b>Aromatics % Vol.</b>	<b>28 – 33</b>	S12.1	<b>D 1319</b>
<b>Olefin</b>	<b>Report</b>	S12.1	<b>D 1319</b>
<b>Cetane Index</b>	<b>Report</b>	S12.1	<b>D 976 &amp; D 4737</b>
<b>Cetane No.</b>	<b>42 – 48</b>	S12.1	<b>D 613</b>
<b>Copper Strip Corrosion</b>	<b>1 Maximum</b>	CCCC	<b>D 130</b>
<b>Flash Point, °C</b>	<b>54 Minimum</b>	S123	<b>D 93</b>
<b>Pour Point, °C</b>	<b>-18 Maximum</b>	S123	<b>D 97</b>
<b>Carbon Residue on 10% Residuum, %</b>	<b>0.35 Maximum</b>	S12.12	<b>D 524 (10% Bottoms)</b>
<b>Water &amp; Sediment, % Vol.</b>	<b>0.05 Maximum</b>	AAAAAA	<b>D 2709</b>
<b>Viscosity, cSt @ 40°C</b>	<b>2.4 – 5.0</b>	S12.1	<b>D 445</b>
<b>Total Acid Number</b>	<b>0.05 Maximum</b>	S12.1	<b>D 664</b>
<b>Strong Acid Number</b>	<b>0.00 Maximum</b>	S12.1	<b>D 664</b>
<b>Accelerated Stability</b>	<b>tbd</b>	S12.1	<b>D 2274</b>
<b>Distillation, °C</b>			
<b>IBP</b>	<b>Report</b>	S1234	<b>D 86</b>
<b>10%</b>	<b>Report</b>	S1234	<b>D 86</b>
<b>50%</b>	<b>Report</b>	S1234	<b>D 86</b>
<b>90%</b>	<b>282 – 338</b>	S1234	<b>D 86</b>
<b>EP</b>	<b>Report</b>	S1234	<b>D 86</b>

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 10**

**Characteristics of the Data Acquisition System**

<b>Laboratory:</b>	CC	<b>EOT Date:</b>	YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Test Number:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Oil Code:</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
<b>Formulation/Stand Code:</b>	CC-CCCCCCCC-CC-C-CCCC-CC-CC-CCCC				

Parameter (1)	Sensing Device (2)	Calibration Frequency (3)	Record Device (4)	Observation Frequency (5)	Record Frequency (6)	Log Frequency (7)	System Response (8)
<b>Temperatures</b>							
Oil @ Filt.	CCCCCCCCCCCC	CCCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Fuel In.	CCCCCCCCCCCC	CCCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Intake Air	CCCCCCCCCCCC	CCCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Intake Man.	CCCCCCCCCCCC	CCCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Pre-Turb.	CCCCCCCCCCCC	CCCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Cool. Out	CCCCCCCCCCCC	CCCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
<b>Other</b>							
Fuel Flow	CCCCCCCCCCC	CCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Engine RPM	CCCCCCCCCCC	CCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Load	CCCCCCCCCCC	CCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Inlet Restr.	CCCCCCCCCCC	CCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Exh. Press.	CCCCCCCCCCC	CCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC
Oil Gal. Press.	CCCCCCCCCCC	CCCCCCCCCCC	CCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCCCCC	CCCCCCCC

**LEGEND:**

(1) Operating Parameter

(2) The type of device used to measure temperature, pressure or flow

(3) Frequency at which the measurement system is calibrated

(4) The type of device where data is recorded

LG - Handlog Sheet

DL - Automatic Data Logger

SC - Strip Chart Recorder

C/M - Computer, Using Manual Data Entry

C/D - Computer, Using Direct I/O Entry

(5) Data are observed but only if recorded off spec.

(6) Data are recorded but are not retained at EOT

(7) Data are logged as permanent record, note specify if:

SS - Snapshot Taken at Specified Frequency

AG/X - Average of X Data Points at Specified Frequency

(8) Time for the output to reach 63.2% of final value for step change at input

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 11**  
**Build-up and Hardware Information**

<b>Laboratory:</b> CC	<b>EOT Date:</b> YYYYMMDD	<b>EOT Time:</b> HH:MM
<b>Test Number:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Oil Code:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
<b>Formulation/Stand Code:</b> CC-CCCCCCCC-C-C-CCCCC-CC-CC-CCCC		

**Injection Timing**

<b>Timing Hours</b>	<b>Timing (Deg)</b>
CCC	CCCCCC
S12	<b>Total Timing Changes</b>

**Hardware**

<b>Part</b>	<b>Part Number</b>	<b>Serial Number</b>
<b>Primary Turbocharger</b>	CCCCCCCCCCCCCCCCCCCC	
<b>Secondary Charger</b>	CCCCCCCCCCCCCCCCCCCC	
<b>Cylinder Head (front)</b>	CCCCCCCCCCCCCCCCCCCC	CCCCCCCCCCCCCCCCCCCC
<b>Cylinder Head (rear)</b>	CCCCCCCCCCCCCCCCCCCC	CCCCCCCCCCCCCCCCCCCC
<b>Pistons</b>	CCCCCCCCCCCCCCCCCCCC	
<b>Injection Nozzles</b>	CCCCCCCCCCCCCCCCCCCC	
<b>Rod Bearings</b>	CCCCCCCCCCCCCCCCCCCC	
<b>Liners</b>	CCCCCCCCCCCCCCCCCCCC	
<b>Ring Set</b>	CCCCCCCCCCCCCCCCCCCC	

<b>Cylinder Kit Location</b>	<b>CPD ID Number</b>
<b>Cylinder 1</b>	CCCCCCCCCCCCCCCCCCCC
<b>Cylinder 2</b>	CCCCCCCCCCCCCCCCCCCC
<b>Cylinder 3</b>	CCCCCCCCCCCCCCCCCCCC
<b>Cylinder 4</b>	CCCCCCCCCCCCCCCCCCCC
<b>Cylinder 5</b>	CCCCCCCCCCCCCCCCCCCC
<b>Cylinder 6</b>	CCCCCCCCCCCCCCCCCCCC

**Mack T-11  
D 7156 - EGR Engine Oil Test  
Form 12**

**Unscheduled Downtime and Maintenance Summary**

<b>Laboratory:</b>	CC	<b>EOT Date:</b>	YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Test Number:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC					
<b>Oil Code:</b>	CC				
<b>Formulation/Stand Code:</b>	CC-CCCCCCCC-CC-C-C-CCCC-CC-CC-CCCC				

**Mack T-11  
D 7156 - EGR Engine Oil Test  
Form 12A**

**Unscheduled Downtime and Maintenance Summary**

<b>Laboratory:</b>	CC	<b>EOT Date:</b>	YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Test Number:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC					
<b>Oil Code:</b>	CC				
<b>Formulation/Stand Code:</b>	CC-CCCCCCCC-CC-C-C-CCCC-CC-CC-CCCC				

**Mack T-11  
D 7156 - EGR Engine Oil Test  
Form 12B**

**Unscheduled Downtime and Maintenance Summary**

<b>Laboratory:</b>	CC	<b>EOT Date:</b>	YYYYMMDD	<b>EOT Time:</b>	HH:MM
<b>Test Number:</b> CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC					
<b>Oil Code:</b>	CC				
<b>Formulation/Stand Code:</b>	CC-CCCCCCCCC-C-C-CCCCCC-CC-CC-CCCCCC				

**Mack T-11**  
**D 7156 - EGR Engine Oil Test**  
**Form 13**  
**American Chemistry Council Code of Practice**  
**Test Laboratory Conformance Statement**

Test Laboratory	CC				
Test Sponsor	CC				
Formulation / Stand Code	CC-CCCCCCCCCCC-C-C-CCCCCCC-CC-CC-CCCCC				
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
Start Date	YYYYMMDD	Start Time	HH:MM	Time Zone	CCC

**Declarations**

- No. 1 All requirements of the ACC Code of Practice for which the test laboratory is responsible were met in the conduct of this test. Yes C No C \*
- No. 2 The laboratory ran this test for the full duration following all procedural requirements; and all operational validity requirements of the latest version of the applicable test procedure (ASTM or other), including all updates issued by the organization responsible for the test, were met.  
Yes C No C \*

If the response to this Declaration is “No”, does the test engineer consider the deviations from operational validity requirements that occurred to be beyond the control of the laboratory?

Yes C \* No C

- No. 3 A deviation occurred for one of the test parameters identified by the organization responsible for the test as being a special case. Yes C \* No C (*This currently applies only to specific deviations identified in the ASTM Information Letter System*)

**Check the Appropriate Conclusion**

C	Operational review of this test indicates that the results should be included in the Multiple Test Acceptance Criteria calculations.
C	*Operational review of this test indicates that the results should not be included in the Multiple Test Acceptance Criteria calculations.

Note: *Supporting comments are required for all responses identified with an asterisk.*

<b>Comments</b>
CC
CC
CC
CC

Signature Image

YYYYMMDD

Signature

Date

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Typed Name

Title