CEC L-107 M271EVO
Sludge Test

Test Procedure Information

Test Procedure:	Issue:
Procedure Issue Date:	Data Dictionary Version:

FORMULATION STAND CODE:

Test Sponsor:

Test Number:	Test Stand:
Test Length:	SAE Viscosity:
DATE STARTED:	TIME STARTED:
OIL CODE:	Date Completed:

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VALIDITY STATEMENTS & TEST INFORMATION

Statement	Yes	No
Is Letter of Intent with ERC?		
Was the test properly registered?		
Was the test stand referenced in accordance with the C.O.P.?		
Was the test stand referenced in accordance with the C.O.P.? (Ref. tests)		
Is the outcome declared to be in accordance with the C.O.P?		
Valid and Completed, VCC.		
Is the outcome declared to be within acceptance bands?		
Valid and stopped by sponsor, VSC.		
Valid and Terminated, VTC. (comment required)		
Invalid and Completed, IC. (comment required)		
Invalid and Aborted, IA. (comment required)		

Validity Comments	
Test Validated By:	Date:

Fuel Information	Fuel Code:	Fuel Batch:
Fuel Supplier:	Engine P/N:	

Reference Test Information

Reference Oil 1 Test	Reference Oil 2 Test
Oil:	Oil:
Form:	Form:
Test Number:	Test Number:
Average Engine Sludge:	Average Engine Sludge:

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FORMULATION STAND CODE:
OIL CODE:

Primary Test Results

Parameter, units	Value
Average Engine Sludge, Merit	

Secondary and Supporting Test Results

Parameter, units				Value
Sludge, Merit				
Valve Cover Sludge				
Cylinder Head Front Cover Sludge				
Cylinder Head Sludge, Merit				
Oil Pan (without sump) Sludge – not used in Average calculation				
Oil Pan (with sump) Sludge				
Timing Case Sludge				
Ring Sticking				
Max Ring Sticking, ASF Max				
Location	Piston 1	Piston 2	Piston 3	Piston 4
1st Ring				
2nd Ring				
OC Ring				

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FORMULATION STAND CODE:
OIL CODE:

Oil Consumption	
Phase 1 (75 hr.) Oil Consumption, g/h	
Phase 2 (at EOT) Oil Consumption, g/h	

Blowby and Phase Fuel Consumption		
	Blowby	Fuel Consumption
Phase 1, 3200		
Phase 2, 3200		
Phase 2, 5500		

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Oil Analysis					
	Viscosity at 40º C	Viscosity at 100º C	Fuel Dilution, %	Oxidation, A/cm	Nitration, A/cm
SOT					
75-h					
EOT					

Metals, ppm		
	75-h	EOT
AL		
CA		
CR		
CU		
FE		
MO		
NI		
P		
PB		
S		
SI		
SN		
Total Test Fuel Consumption, g		