

**Report Forms
Test Method D 7038**

L-33-1

Version

L331 VERSION 20050418 BETA

Conducted For

CC

CC

C	V = Valid
	I = Invalid
	N = Results Cannot Be Interpreted (See Comment Section)

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

Test Number

Motoring Stand: CCCCC	Storage Box : CCCCC	Storage Box Run : CCCCC		
Date Completed: YYYYMMDD	EOT Time: HH:MM			
Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
Formulation/Stand Code: CC-CCCCCCCC-C-C-CCCCCCC-CC-CC-CCCC				
Alternate Codes:	CCCCCCCCCC	CCCCCCCCCC	CCCCCCCCCC	

In my opinion this test CCCCCCCC been conducted in a valid manner in accordance with ASTM Test Method D 7038 and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

Submitted By: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Testing Laboratory

Signature Image

Signature

CC
Typed Name

CC
Title

CC
Section

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Form 1 – Test Results

Lab: CC	Motoring Stand: CCCCC	Storage Box: CCCCC	Storage Box Run: CCCCC
Start Date: YYYYMMDD	EOT Date: YYYYMMDD	EOT Time: HH:MM	Test Length: S1234
Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			
TMC Oil Code: CCCCCC	Lab Oil Code: CCCCCCCCCCCCCCCCC	Viscosity Grade: CCCCCCCC	
Latest Information Letter Test Was Run Under: CCCCCCCC		Gear Version: CCCCCCCC	
Pinion Batch: CCCCCC	Ring Batch: CCCCCC		

Rust/Corrosion			
Location	RUST ^A	WEIGHTING FACTOR	WEIGHTED RUST
Differential Case:			
1. At Pinion Contact	S12	* .087	AAAAAA
2. Diff. Gear Contact	S12	* .193	AAAAAA
3. Diff. Gears (Side)	S12	* .094	AAAAAA
4. Axle Hsg. Cover	S12	* .169	AAAAAA
5. Drive Gear (Ring)	S12	* .079	AAAAAA
6. Drive Pinion	S12	* .079	AAAAAA
Bearing:			
7. Drive Pinion Roller	S12	* .051	AAAAAA
8. Drive Pinion Cups	S12	* .083	AAAAAA
9. Diff. Case Roller	S12	* .071	AAAAAA
10. Diff. Case Cups	S12	* .094	AAAAAA
		Original Rust, Merit	S12.1
		Correction Factor, Merit	S12.1
		Severity Adjustment, Merit	S12.1
		Final Rust, Merit	S12.1

Remarks: Note presence, location and amount of additional deposit-stain, sludge, etc.

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Form 2
Last Reference Information & Operational Validity Summary

Lab: CC	Motoring Stand : CCCCC
Storage Box : CCCCC	Storage Box Run : CCCCC
Oil Code : CCC	

Last Reference Oil Calibrating Stand Information - Fill Out For Non-reference Oil Tests Only

Motoring Stand: CCCCC	Storage Box : CCCCC	Storage Box Run: CCCCC
Date Completed: YYYYMMDD		TMC Oil Code: CCCCCC
Gear Version: CCCCCCCC	Pinion Batch: CCCCCC	Ring Batch: CCCCCC

Operator's Initials: CCC

Turning Torques

Pinion, lbf-in.	Break:	S1234	Turn:	S1234
Full Assembly, lbf-in.	Break :	S1234	Turn:	S1234

Warm-Up

Time (h)	Start:	HH:MM	Finish:	HH:MM
Oil Temperature °F	Start :	S12.1	Finish:	S123.1

Motoring Phase

Time (h)	Start:	HH:MM	Finish:	HH:MM
Pinion Speed, r/min	Average:	S12345	Maximum:	S12345
Oil Temperature, °F	Average:	S123.1	Maximum:	S123.1

Storage Phase

Time (h)	Start :	HH:MM	Finish:	HH:MM
Oil Temperature, °F	Average:	S123.1	Maximum:	S123.1

Percent Deviation

Controlled Parameter	Motoring Phase			Storage Phase		
	Allowable % Out	This Test % Out	Actual Time Out min:s	Allowable % Out	This Test % Out	Actual Time Out min:s
Oil Temperature	5	S123.1	CCCCCCC	4	S123.1	CCCCCCC

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Form 3
Pre Test Rating ^A

Lab: CC	Motoring Stand: CCCCC
Storage Box : CCCCC	Storage Box Run: CCCCC
Oil Code: CCC	

Match No.: CCCCCC Date: YYYYMMDD Rated By: CCC

Differential Case

^A After Abrasive Blasting

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Form 4

Lab: CC	Motoring Stand : CCCCC
Storage Box: CCCCC	Storage Box Run: CCCCC
Oil Code: CCC	

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Form 4A

Lab: CC	Motoring Stand : CCCCC
Storage Box: CCCCC	Storage Box Run: CCCCC
Oil Code: CCC	

**Test Method D 7038
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Form 4B
Lost Time and Comments**

Lab: CC	Motoring Stand : CCCCC
Storage Box: CCCCC	Storage Box Run: CCCCC
Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	