



CUSTOMER: **PRECIX**

LAB RPT. #: **111048**

DATE: **2/13/06**

SPEC./DWG #: **GM Part Testing in Dexron 6**

REV.: **N/A**

PART #: **N/A**

APCO: **N/A**

COMPOUND: **F-13663 (F53)**

LOT #: **5291**

**PRECIX, INC. - TEST REPORT**

TYPE OF TEST	TEST METHOD	SPEC.	ACTUAL	PASS Y/N	TYPE OF TEST	TEST METHOD	SPEC.	ACTUAL	PASS Y/N
<b>ORIGINAL PROPERTIES</b>					<b>FLUID AGING PROPERTIES</b>				
Hardness, Shore A	D2240	Report	74	N/A	<b>Dexron 111</b>				
Tensile Strength, MPa	D 412	Report	1463	N/A	<b>1000 hrs @ 302°F (continued)</b>				
Elongation at Break, %	D 412	Report	192	N/A	Modulus at 100% Elong., MPa		Report	787	N/A
Modulus at 25% Elong., MPa	D 412	Report	202	N/A	Abnormal Observations		Report	None	N/A
Modulus at 50% Elong., MPa	D 412	Report	359	N/A	<b>Dexron VI</b>				
Modulus at 100% Elong., MPa	D 412	Report	762	N/A	<b>72 hrs @ 302°F</b>				
Specific Gravity	D297	Report	1.78	N/A	Hardness , Shore A, pts.	D471	Report	72	N/A
<b>FLUID AGING PROPERTIES</b>					Tensile Strength, psi				
<b>Dexron 111</b>					Elongation at Break, %				
<b>70 hrs @ 302°F</b>					Volume Change, %				
Hardness , Shore A, pts.	D471	Report	70	N/A	Modulus at 25% Elong., MPa		Report	196	N/A
Tensile Strength, psi		Report	973	N/A	Modulus at 50% Elong., MPa		Report	364	N/A
Elongation at Break, %		Report	136	N/A	Modulus at 100% Elong., MPa		Report	750	N/A
Volume Change, %		Report	+4.0	N/A	Abnormal Observations		Report	None	N/A
Modulus at 25% Elong., MPa		Report	180	N/A	<b>Dexron VI</b>				
Modulus at 50% Elong., MPa		Report	337	N/A	<b>1000 hrs @ 302°F</b>				
Modulus at 100% Elong., MPa		Report	726	N/A	Hardness , Shore A, pts.	D471	Report	72	N/A
Abnormal Observations		Report	None	N/A	Tensile Strength, psi		Report	925	N/A
<b>Dexron 111</b>					Elongation at Break, %				
<b>1000 hrs @ 302°F</b>					Volume Change, %				
Hardness , Shore A, pts.	D471	Report	68	N/A	Modulus at 25% Elong., MPa		Report	240	N/A
Tensile Strength, psi		Report	1005	N/A	Modulus at 50% Elong., MPa		Report	424	N/A
Elongation at Break, %		Report	137	N/A	Modulus at 100% Elong., MPa		Report	830	N/A
Volume Change, %		Report	+11.1	N/A	Abnormal Observations		Report	None	N/A
Modulus at 25% Elong., MPa		Report	210	N/A					
Modulus at 50% Elong., MPa		Report	381	N/A					

NOTES/COMMENTS:

Any changes/updates to the lab report will be denoted by a double asterisk (\*\*), along with an updated report/signature date.

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BY AUTHORIZED AGENT: James Levasseur Lab Manager 02/13/2006  
( Name, Title, Date )

APPROVAL TO SUBMIT FOR PPAP: \_\_\_\_\_  
(Name, Title, Date)

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