

**DEXRON® Low Speed Friction Test  
Report Form  
Form 1  
Version**

Formulation Code							
Formulation Code							
SPONID	SponsorCode	Modification	Blend	Method	Count	Lab	Instrument

Blended Sample Testing Information <sup>A</sup>			
Candidate Percentage			Other Percentage
Other Fluid ID			

<sup>A</sup> If not a Blended Sample then report 100% Candidate Percentage, 0% Other Percentage, and "None" for Blend Fluid ID.

Test Identification			
Sponsor			
Sponsor In-House Number			
Lab In-House Number			
Alternate Code			
Test Number <sup>B</sup>			
Instrument		Run Number	
Start Date		Start Time	
EOT Date		EOT Time	

<sup>B</sup> Test Number = Instrument – Run Number

Test Validity Statement	
This test has been conducted in a valid manner – YES or NO	
Test Laboratory	
Signature	
Typed Name	
Title	

**DEXRON® Low Speed Friction Test  
Pass/Fail Results  
Form 2**

Formulation Code	
Test Number	

<b>Test Fluid Conditions Tested</b>	
Test Fluid Condition <sup>A</sup>	
<i><sup>A</sup> Fluid Condition Values</i>	<i>Description</i>
<i>NEW</i>	<i>New Fluid Only</i>
<i>ACYC</i>	<i>New Fluid and Used fluid from after Cycling Test</i>

<b>PASS/FAIL RESULTS</b>
Test Fluid results measurements are shown on Form 3
Reference Fluid results measurements are shown on Form 4

<b>Test Operating Conditions</b>	
Friction Plates Used	
Steel Plates Used	

<b>Comments</b>

**DEXRON® Low Speed Friction Test**  
**Test Fluid Test Results**  
**Form 3**

Formulation Code	
Test Number	

**New Test Fluid Coefficients of Friction**

Slip Speed [rpm]	Sliding Speed [m/s]	40°C Coefficients			90°C Coefficients			120°C Coefficients		
		Apply Pressure [kPa]			Apply Pressure [kPa]			Apply Pressure [kPa]		
		273	683	1044	273	683	1044	273	683	1044
1	0.007									
2	0.014									
4	0.028									
8	0.056									
16	0.112									
24	0.168									
30	0.210									
40	0.280									
70	0.490									
80	0.560									
100	0.700									
135	0.946									
170	1.191									
235	1.646									

**Used Cycling Test Test Fluid Coefficients of Friction**

Slip Speed [rpm]	Sliding Speed [m/s]	40°C Coefficients			90°C Coefficients			120°C Coefficients		
		Apply Pressure [kPa]			Apply Pressure [kPa]			Apply Pressure [kPa]		
		273	683	1044	273	683	1044	273	683	1044
1	0.007									
2	0.014									
4	0.028									
8	0.056									
16	0.112									
24	0.168									
30	0.210									
40	0.280									
70	0.490									
80	0.560									
100	0.700									
135	0.946									
170	1.191									
235	1.646									

Test Fluid Cycling Test Date	
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**DEXRON® Low Speed Friction Test  
Reference Fluid Test Results  
Form 4**

Formulation Code	
Test Number	

**New Reference Fluid Coefficients of Friction**

Slip Speed [rpm]	Sliding Speed [m/s]	40°C Coefficients			90°C Coefficients			120°C Coefficients		
		Apply Pressure [kPa]			Apply Pressure [kPa]			Apply Pressure [kPa]		
		273	683	1044	273	683	1044	273	683	1044
1	0.007									
2	0.014									
4	0.028									
8	0.056									
16	0.112									
24	0.168									
30	0.210									
40	0.280									
70	0.490									
80	0.560									
100	0.700									
135	0.946									
170	1.191									
235	1.646									

**Used Cycling Test Reference Fluid Coefficients of Friction**

Slip Speed [rpm]	Sliding Speed [m/s]	40°C Coefficients			90°C Coefficients			120°C Coefficients		
		Apply Pressure [kPa]			Apply Pressure [kPa]			Apply Pressure [kPa]		
		273	683	1044	273	683	1044	273	683	1044
1	0.007									
2	0.014									
4	0.028									
8	0.056									
16	0.112									
24	0.168									
30	0.210									
40	0.280									
70	0.490									
80	0.560									
100	0.700									
135	0.946									
170	1.191									
235	1.646									

Reference Fluid Used	
Reference Fluid Low Speed Friction Test Date	
Reference Fluid Cycling Test Date	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 40°C & 273 kPa Apply Pressure**  
**Form 5**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 40°C & 683 kPa Apply Pressure**  
**Form 6**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 40°C & 1044 kPa Apply Pressure**  
**Form 7**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 90°C & 273 kPa Apply Pressure**  
**Form 8**

Formulation Code	
Test Number	



**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 90°C & 683 kPa Apply Pressure**  
**Form 9**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 90°C & 1044 kPa Apply Pressure**  
**Form 10**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 120°C & 273 kPa Apply Pressure**  
**Form 11**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 120°C & 683 kPa Apply Pressure**  
**Form 12**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Coefficients of Friction Plot, 120°C & 1044 kPa Apply Pressure**  
**Form 13**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, New Oil Pre Break-In, 40°C**  
**Form 14**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, New Oil Pre Break-In, 90°C**  
**Form 15**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, New Oil Pre Break-In, 120°C**  
**Form 16**

Formulation Code	
Test Number	



**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, New Oil Post Break-In, 40°C**  
**Form 17**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, New Oil Post Break-In, 90°C**  
**Form 18**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, New Oil Post Break-In, 120°C**  
**Form 19**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, Used Cycling Test Test Fluid, 40°C**  
**Form 20**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, Used Cycling Test Test Fluid, 90°C**  
**Form 21**

Formulation Code	
Test Number	

**DEXRON® Low Speed Friction Test**  
**Test Fluid Data Summary Table, Used Cycling Test Test Fluid, 120°C**  
**Form 22**

Formulation Code	
Test Number	