

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

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

Blended Sample Testing Information ^A			
Candidate Percentage			Other Percentage
Other Fluid ID			

^A 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 ^B			
Instrument		Run Number	
Start Date		Start Time	
EOT Date		EOT Time	

^B 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	

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

Test Operating Conditions	
Friction Plates Used	
Steel Plates Used	

Comments

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	