

**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 |  |
|------------------------------|--|

**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      |  |